Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 19:12
Operator : DD\AJ
Sample : L4976-01DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : DRUM-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:38:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.807f	4.091f	312298	401653	6.449	8.382	#
2)	SA Decachlor...	10.660	9.360	371942	397354	10.951	10.731	
	Target Compounds							
5)	L1 AR-1016-3	6.202f	5.555f	99870	18753	72.289	16.045	#
6)	L1 AR-1016-4	0.000	5.555f	0	18753	N.D.	21.484	#
7)	L1 AR-1016-5	0.000	5.835f	0	12034	N.D.	10.580	#
8)	L2 AR-1221-1	5.028	0.000	294991	0	542.415	N.D.	#
9)	L2 AR-1221-2	5.152f	4.443f	139048	247332	335.252	641.164	#
10)	L2 AR-1221-3	0.000	4.530f	0	34868	N.D.	28.907	#
11)	L3 AR-1232-1	0.000	4.530f	0	34868	N.D.	33.562	#
12)	L3 AR-1232-2	5.797	0.000	140003	0	258.180	N.D.	#
13)	L3 AR-1232-3	0.000	5.555f	0	18753	N.D.	35.558	#
14)	L3 AR-1232-4	0.000	5.610f	0	28621	N.D.	67.771	#
15)	L3 AR-1232-5	6.410f	5.835f	48642	12034	151.421	41.528	#
16)	L4 AR-1242-1	6.047f	0.000	534885	0	446.969	N.D.	#
17)	L4 AR-1242-2	6.162f	0.000	204722	0	115.058	N.D.	#
18)	L4 AR-1242-3	6.202f	5.555f	99870	18753	89.696	20.537	#
19)	L4 AR-1242-4	0.000	5.610f	0	28621	N.D.	34.073	#
20)	L4 AR-1242-5	0.000	6.213f	0	327513	N.D.	317.440	#
22)	L5 AR-1248-2	6.410f	5.555f	48642	18753	41.122	15.706	#
23)	L5 AR-1248-3	0.000	5.610f	0	28621	N.D.	22.613	#
24)	L5 AR-1248-4	7.019	5.835f	474035	12034	302.279	7.855	#
25)	L5 AR-1248-5	0.000	6.213f	0	327513	N.D.	224.475	#
26)	L6 AR-1254-1	7.019f	6.213f	474035	327513	311.075	151.402	#
27)	L6 AR-1254-2	7.249f	6.376f	383372	357663	165.073	191.984	
28)	L6 AR-1254-3	7.624f	6.762	207165	173372	82.002	56.085	#
29)	L6 AR-1254-4	7.915	7.026f	130074	62294	76.658	36.667	#
30)	L6 AR-1254-5	8.338	7.446	1457349	1494638	779.576	553.656	#
31)	L7 AR-1260-1	7.791f	6.923f	966233	1034018	552.120	523.265	
32)	L7 AR-1260-2	8.054	7.119f	1256857	1267899	611.686	520.646	
33)	L7 AR-1260-3	8.414	7.269	967137	1291137	592.959	565.386	
34)	L7 AR-1260-4	8.639	7.744	1039865	1029706	564.730	541.917	
35)	L7 AR-1260-5	8.951	7.989	2320232	2508741	629.264	552.836	
36)	L8 AR-1262-1	8.414	7.485	967137	1042886	425.666	375.243	
37)	L8 AR-1262-2	8.951	7.989	2320232	2508741	583.912	516.484	
38)	L8 AR-1262-3	9.263f	8.272	1466310	465405	527.210	236.619	#
39)	L8 AR-1262-4	9.316f	8.334	924583	1857438	421.774	512.371	
40)	L8 AR-1262-5	9.958	8.829	634814	637620	434.798	392.820	
41)	L9 AR-1268-1	9.263f	8.272	1466310	465405	305.128	84.113	#
42)	L9 AR-1268-2	9.316f	8.334	924583	1857438	198.614	343.544	#
43)	L9 AR-1268-3	0.000	8.543	0	14528	N.D.	3.167	#
44)	L9 AR-1268-4	9.958	8.829	634814	637620	408.691	349.821	
45)	L9 AR-1268-5	10.346	9.114	136496	126001	11.190	9.099	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 19:12
Operator : DD\AJ
Sample : L4976-01DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:38:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

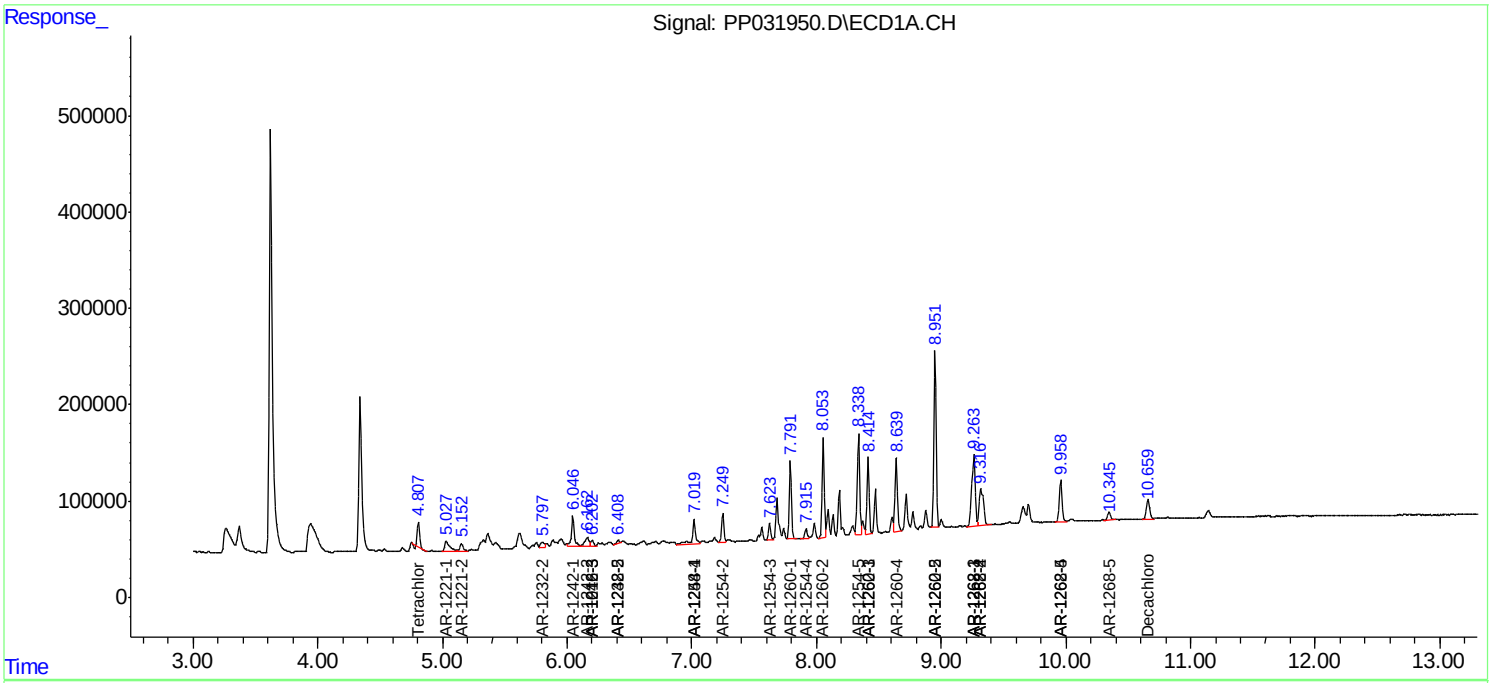
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

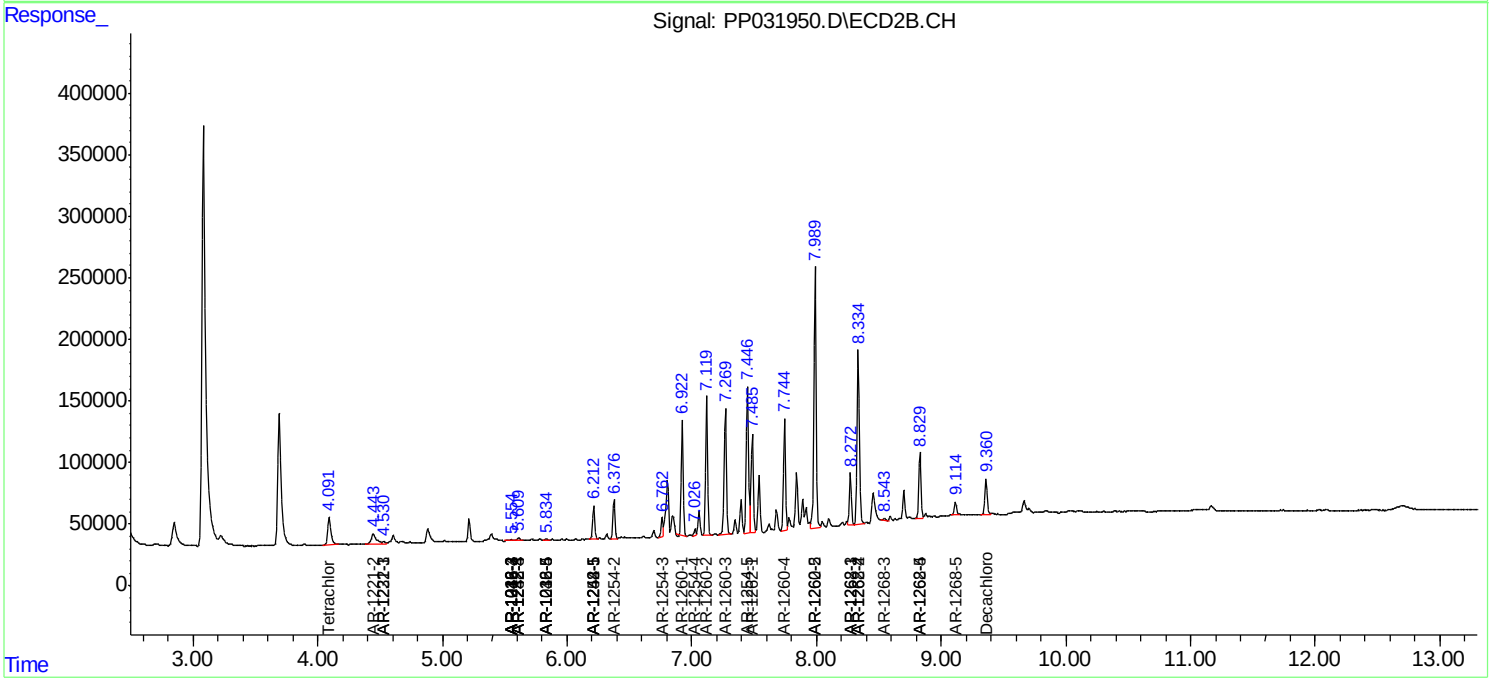
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 19:12
Operator : DD\AJ
Sample : L4976-01DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

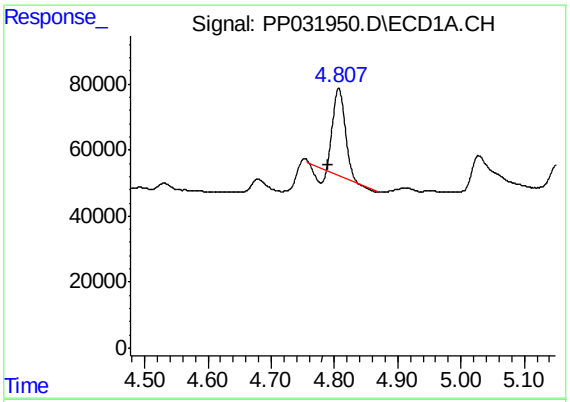
Instrument :
ECD_P
ClientSampleId :
DRUM-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:38:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



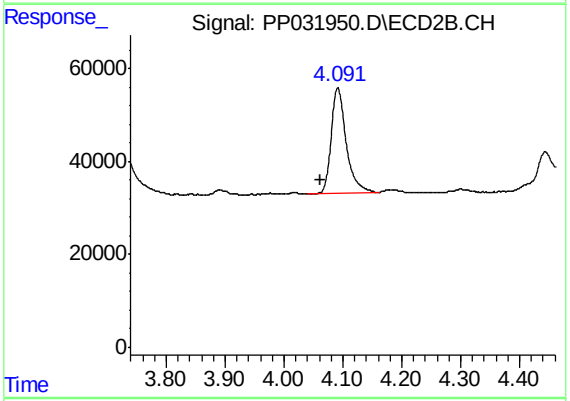




#1 Tetrachloro-m-xylene

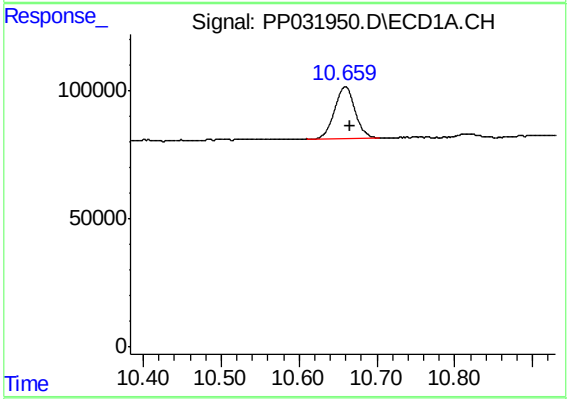
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 312298
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



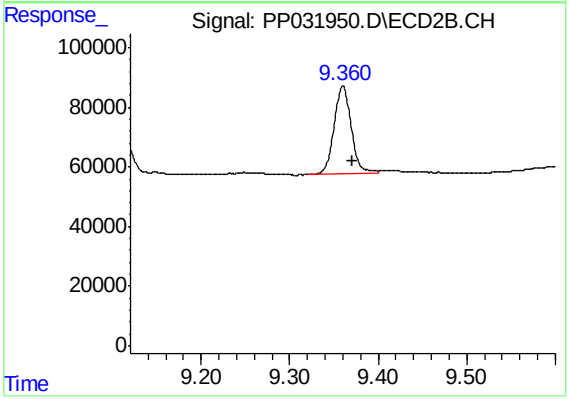
#1 Tetrachloro-m-xylene

R.T.: 4.091 min
Delta R.T.: 0.030 min
Response: 401653
Conc: 8.38 ng/ml



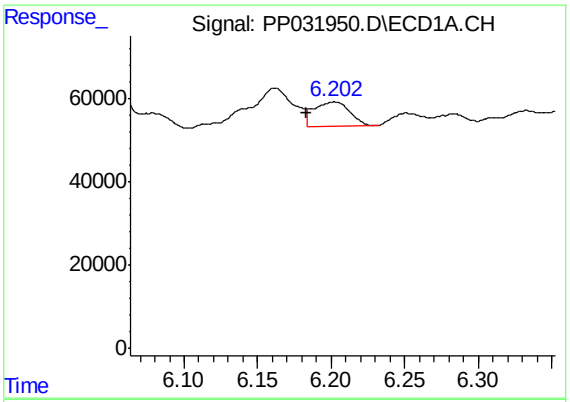
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.006 min
Response: 371942
Conc: 10.95 ng/ml



#2 Decachlorobiphenyl

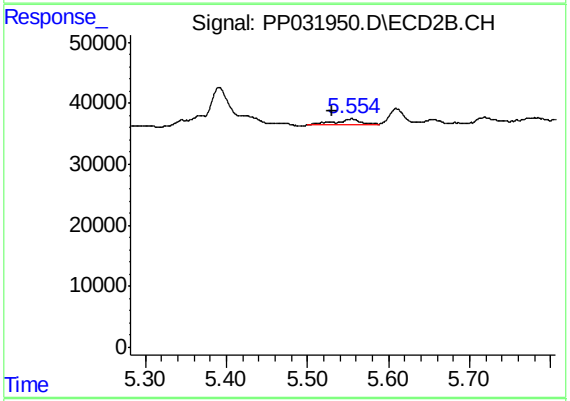
R.T.: 9.360 min
Delta R.T.: -0.010 min
Response: 397354
Conc: 10.73 ng/ml



#5 AR-1016-3

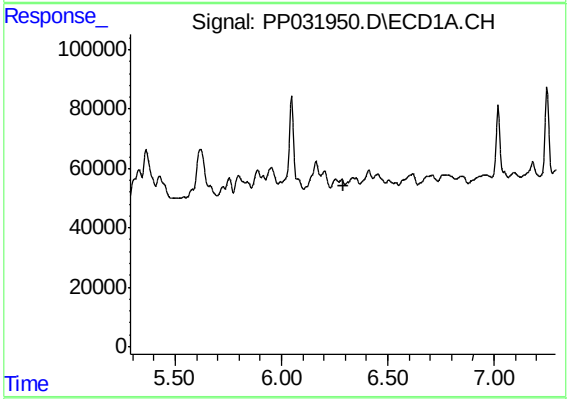
R.T.: 6.202 min
Delta R.T.: 0.019 min
Response: 99870
Conc: 72.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



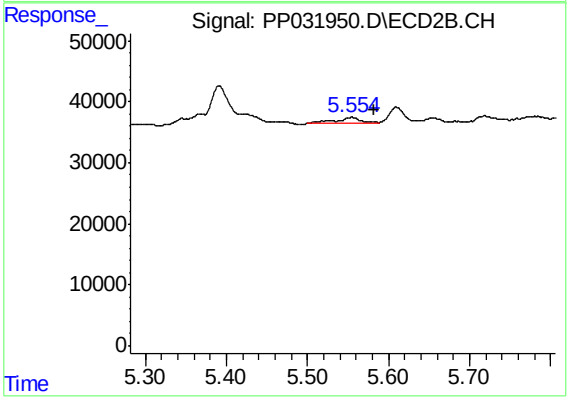
#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 18753
Conc: 16.04 ng/ml



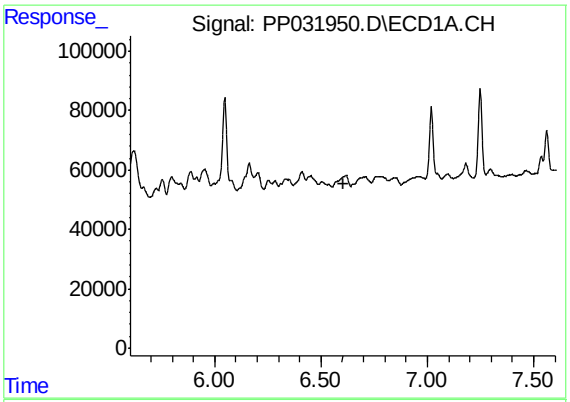
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

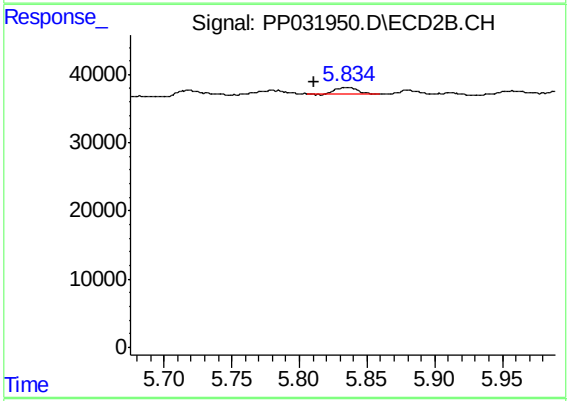
R.T.: 5.555 min
Delta R.T.: -0.027 min
Response: 18753
Conc: 21.48 ng/ml



#7 AR-1016-5

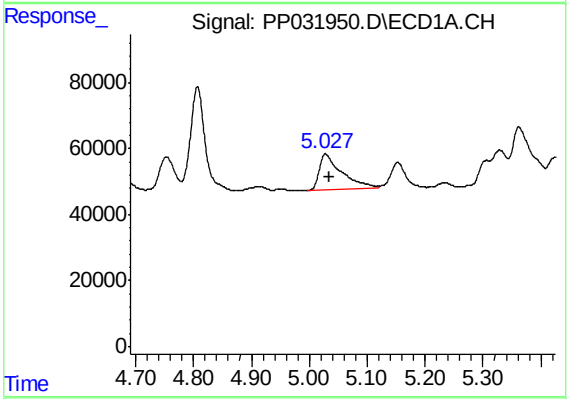
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



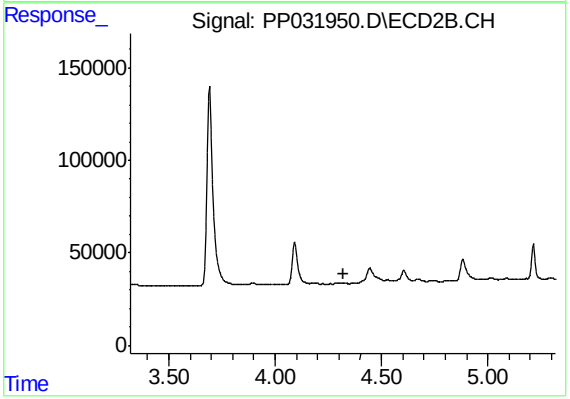
#7 AR-1016-5

R.T.: 5.835 min
Delta R.T.: 0.024 min
Response: 12034
Conc: 10.58 ng/ml



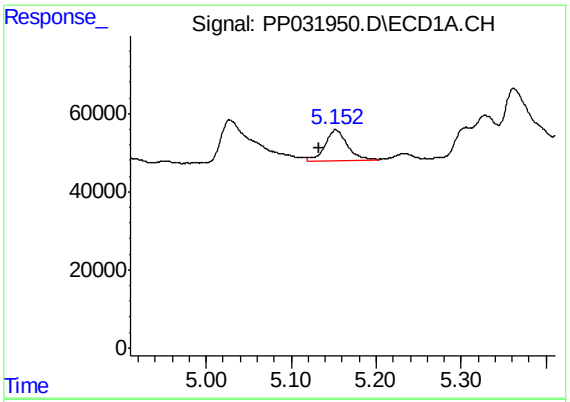
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 294991
Conc: 542.41 ng/ml



#8 AR-1221-1

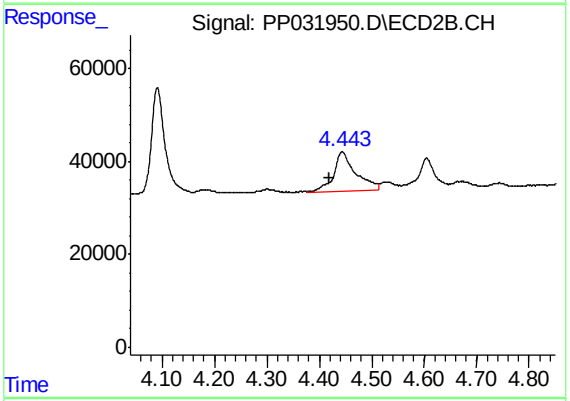
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#9 AR-1221-2

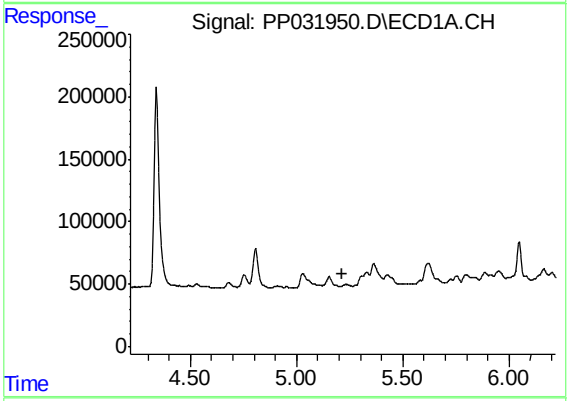
R.T.: 5.152 min
Delta R.T.: 0.019 min
Response: 139048
Conc: 335.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



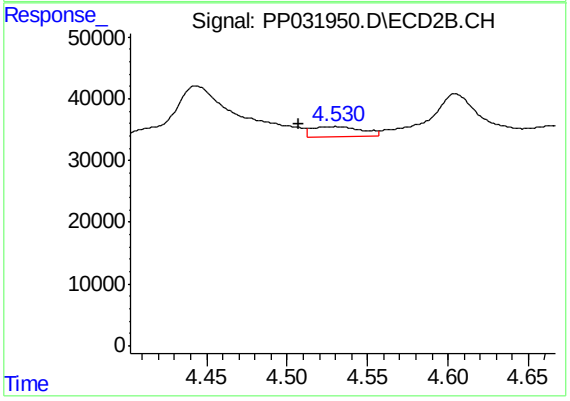
#9 AR-1221-2

R.T.: 4.443 min
Delta R.T.: 0.025 min
Response: 247332
Conc: 641.16 ng/ml



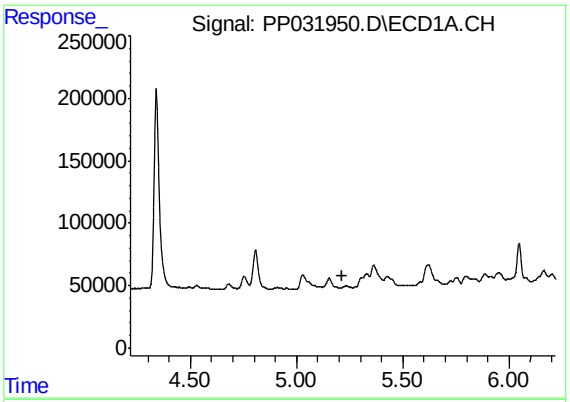
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

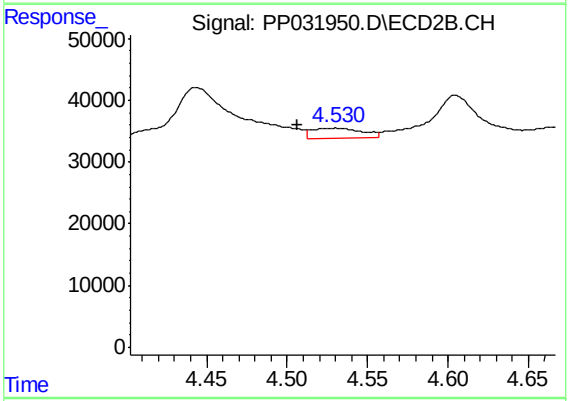
R.T.: 4.530 min
Delta R.T.: 0.023 min
Response: 34868
Conc: 28.91 ng/ml



#11 AR-1232-1

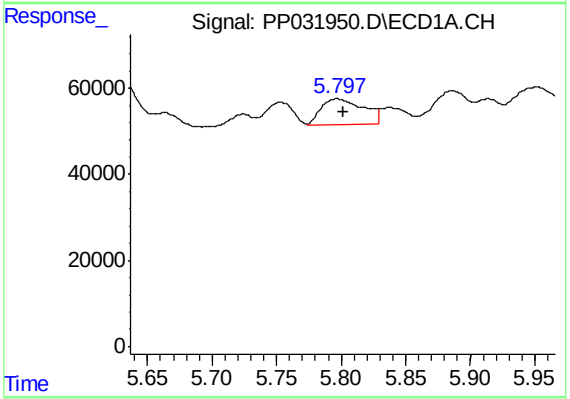
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



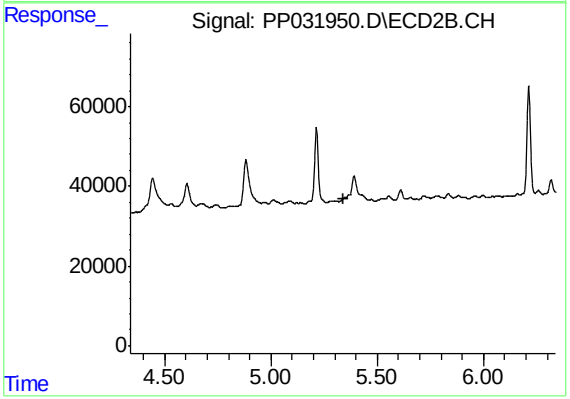
#11 AR-1232-1

R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: 34868
Conc: 33.56 ng/ml



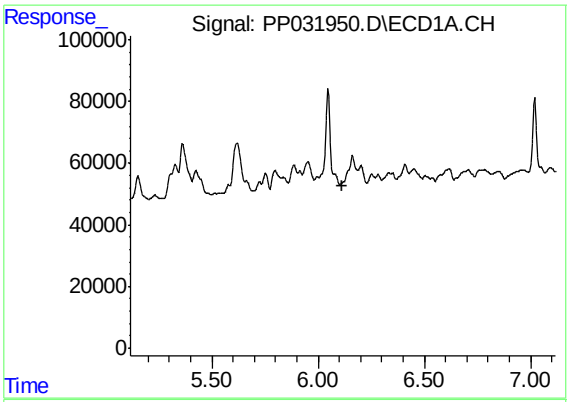
#12 AR-1232-2

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 140003
Conc: 258.18 ng/ml



#12 AR-1232-2

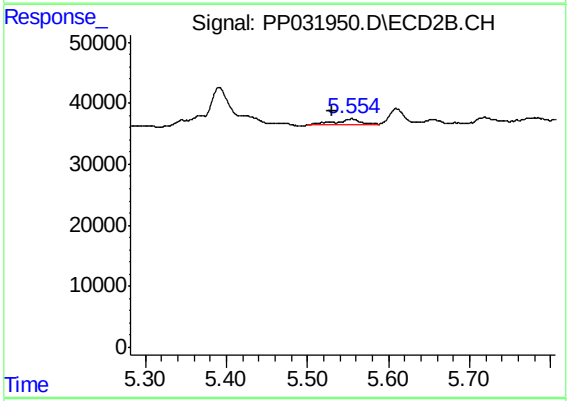
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#13 AR-1232-3

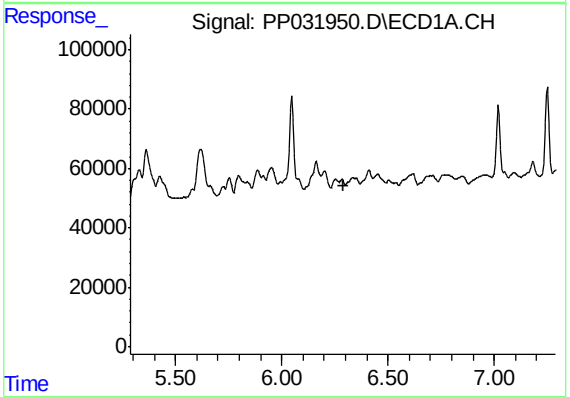
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



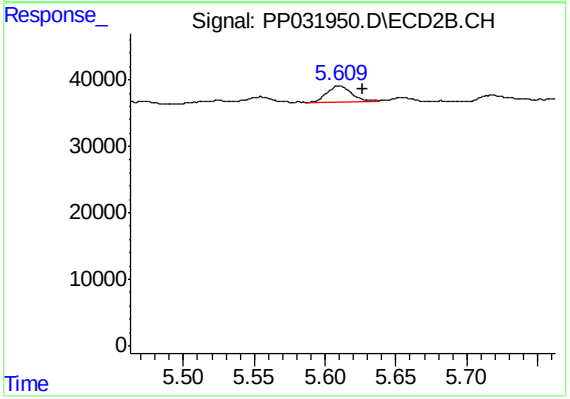
#13 AR-1232-3

R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 18753
Conc: 35.56 ng/ml



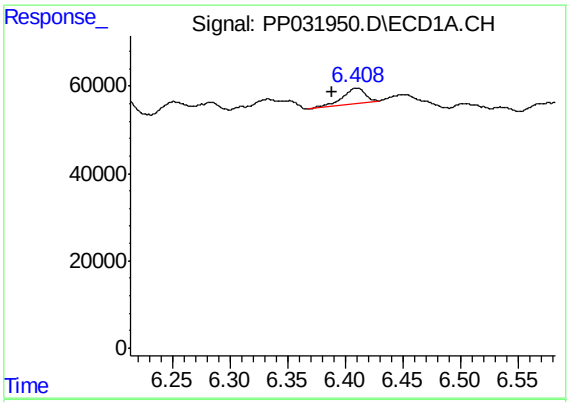
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

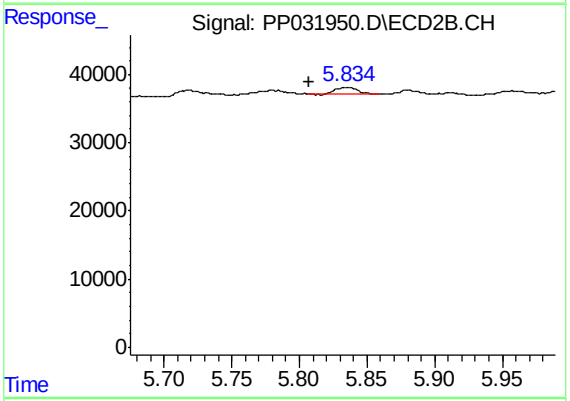
R.T.: 5.610 min
Delta R.T.: -0.017 min
Response: 28621
Conc: 67.77 ng/ml



#15 AR-1232-5

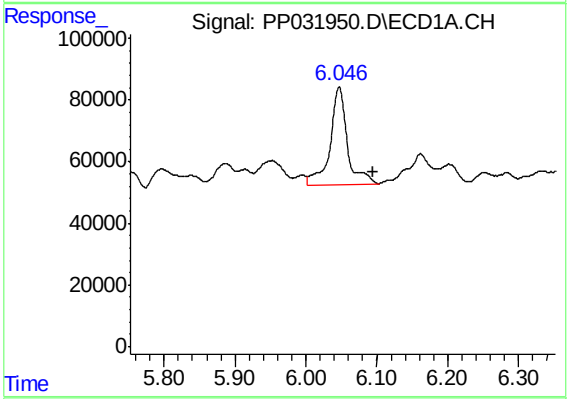
R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 48642
Conc: 151.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



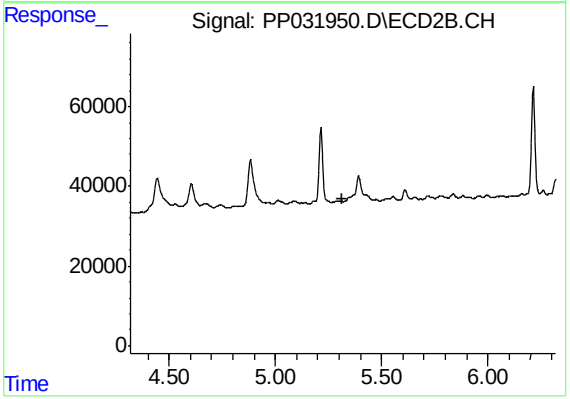
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: 0.028 min
Response: 12034
Conc: 41.53 ng/ml



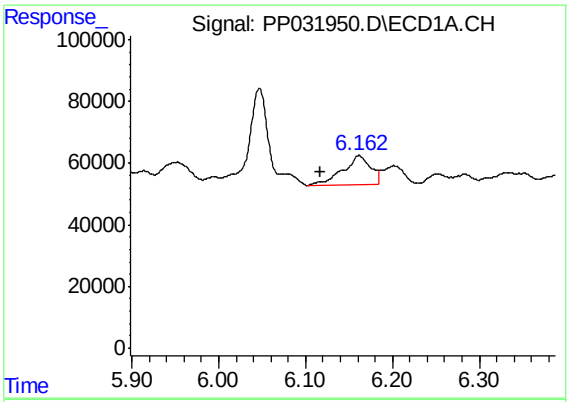
#16 AR-1242-1

R.T.: 6.047 min
Delta R.T.: -0.048 min
Response: 534885
Conc: 446.97 ng/ml



#16 AR-1242-1

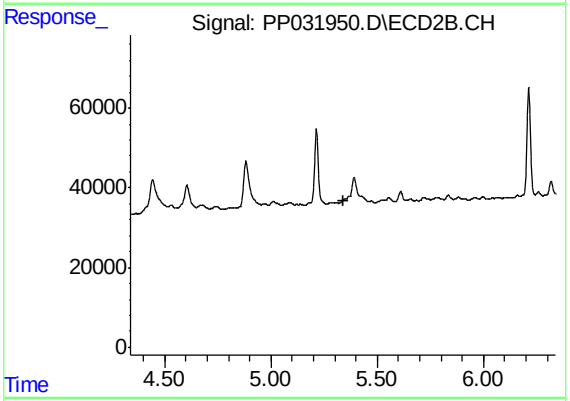
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#17 AR-1242-2

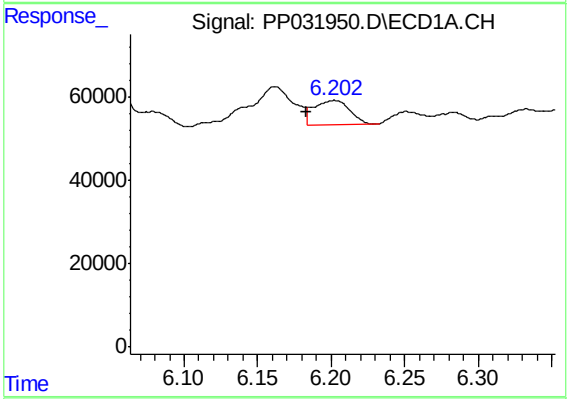
R.T.: 6.162 min
Delta R.T.: 0.044 min
Response: 204722
Conc: 115.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



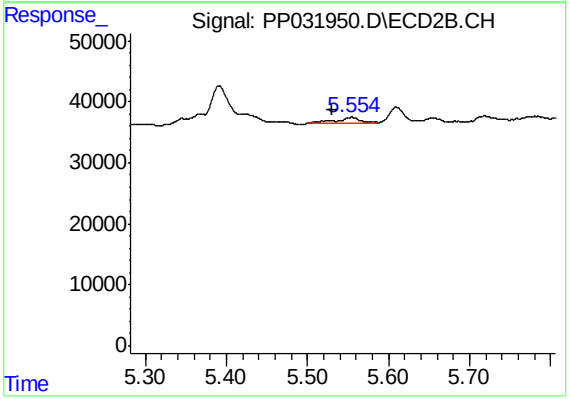
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



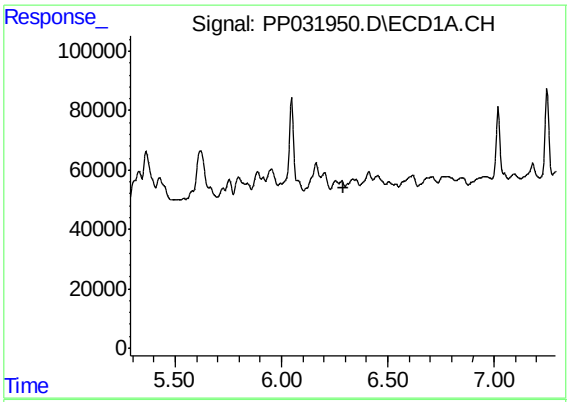
#18 AR-1242-3

R.T.: 6.202 min
Delta R.T.: 0.019 min
Response: 99870
Conc: 89.70 ng/ml



#18 AR-1242-3

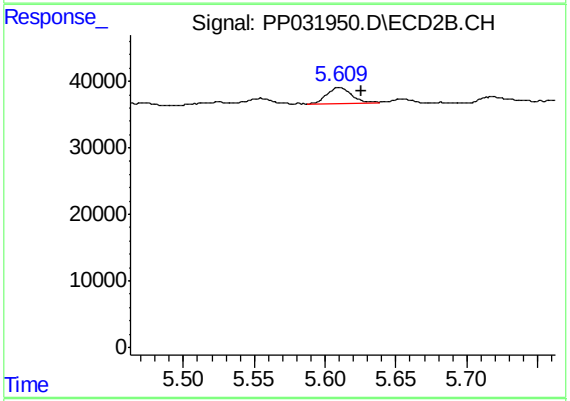
R.T.: 5.555 min
Delta R.T.: 0.024 min
Response: 18753
Conc: 20.54 ng/ml



#19 AR-1242-4

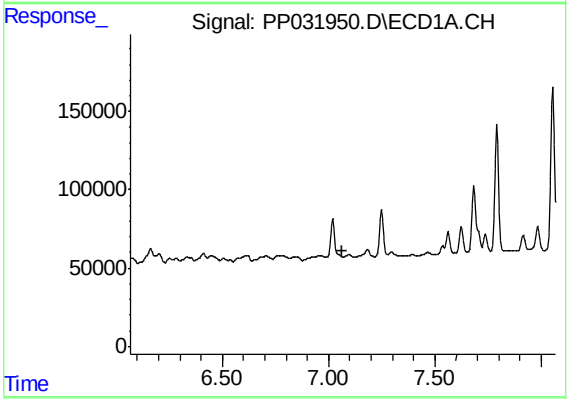
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



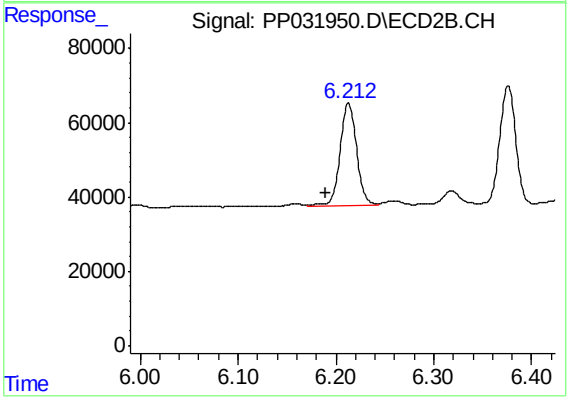
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 28621
Conc: 34.07 ng/ml



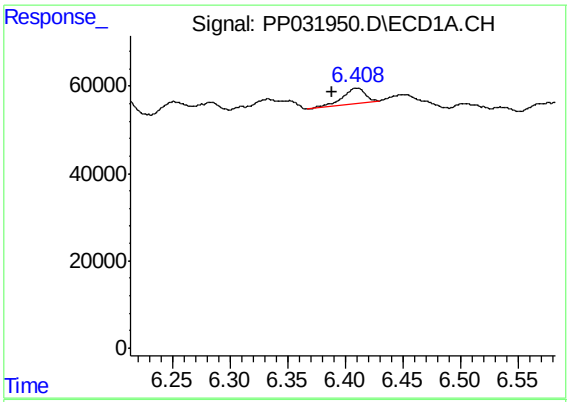
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

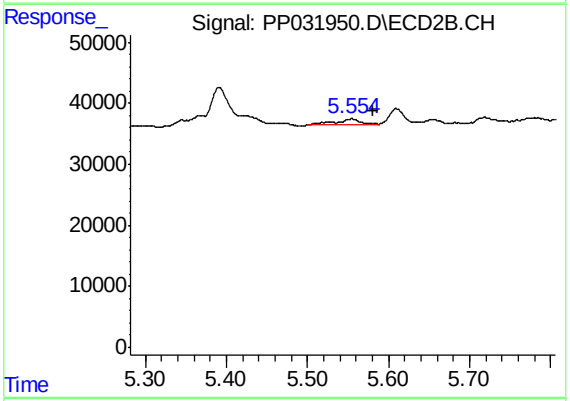
R.T.: 6.213 min
Delta R.T.: 0.023 min
Response: 327513
Conc: 317.44 ng/ml



#22 AR-1248-2

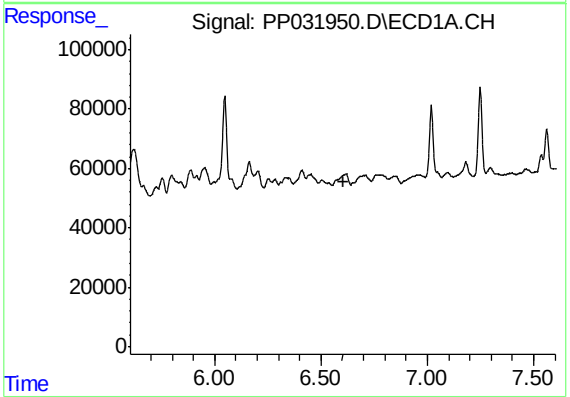
R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 48642
Conc: 41.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



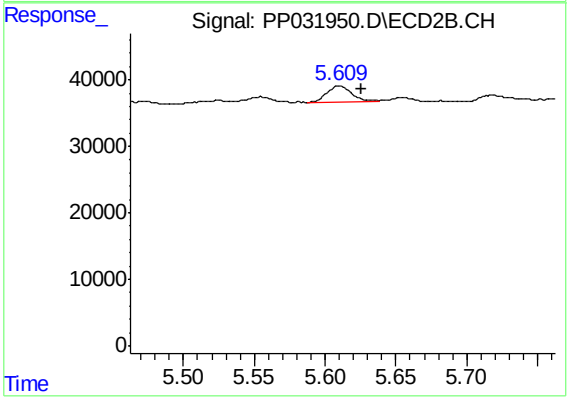
#22 AR-1248-2

R.T.: 5.555 min
Delta R.T.: -0.027 min
Response: 18753
Conc: 15.71 ng/ml



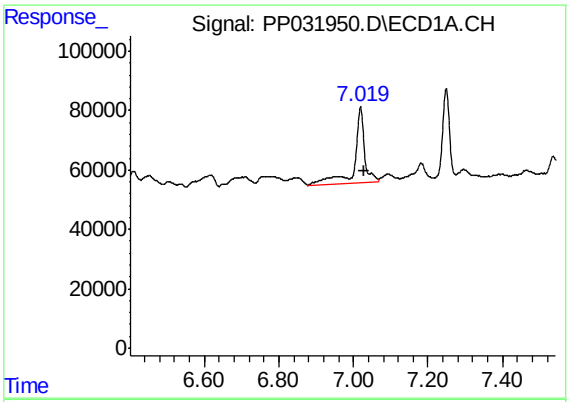
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

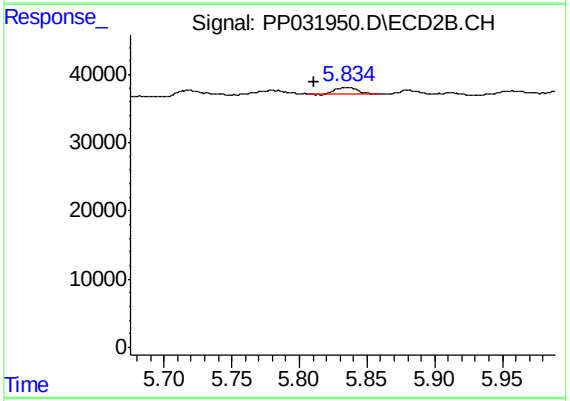
R.T.: 5.610 min
Delta R.T.: -0.016 min
Response: 28621
Conc: 22.61 ng/ml



#24 AR-1248-4

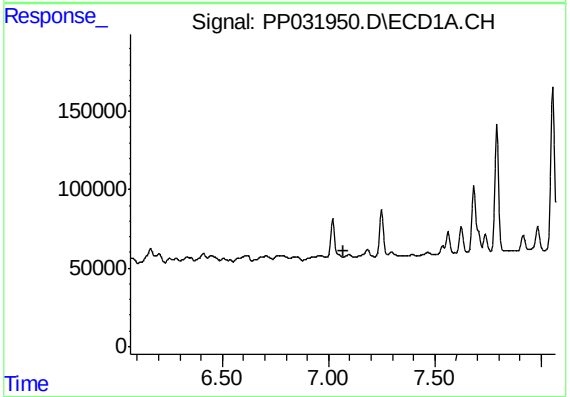
R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 474035
Conc: 302.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



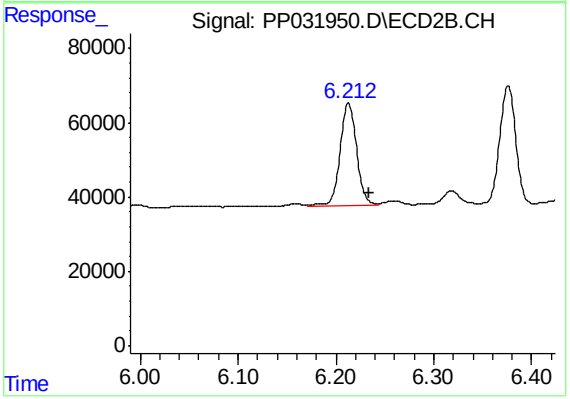
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: 0.024 min
Response: 12034
Conc: 7.85 ng/ml



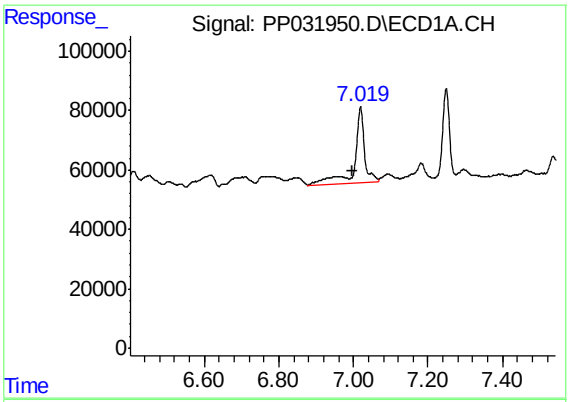
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

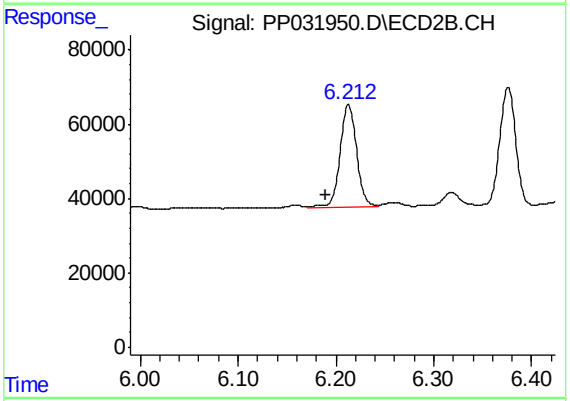
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 327513
Conc: 224.48 ng/ml



#26 AR-1254-1

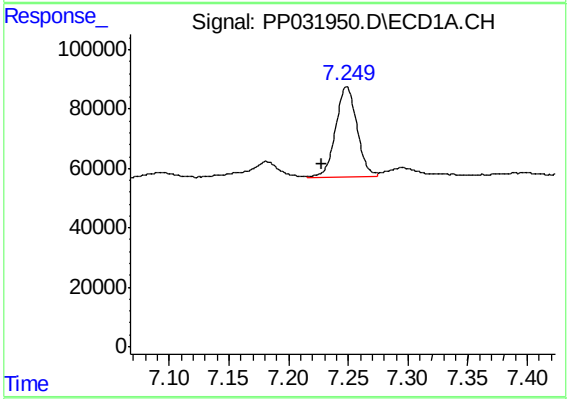
R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 474035
Conc: 311.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



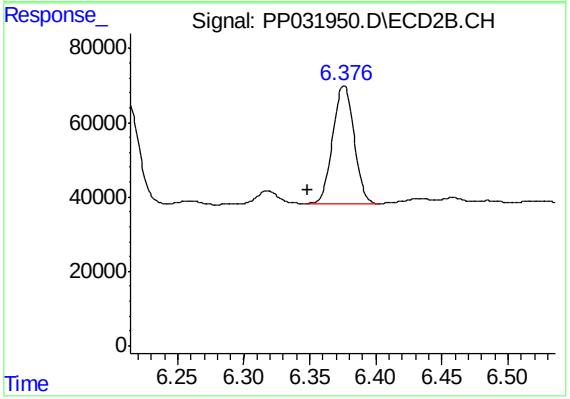
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: 0.023 min
Response: 327513
Conc: 151.40 ng/ml



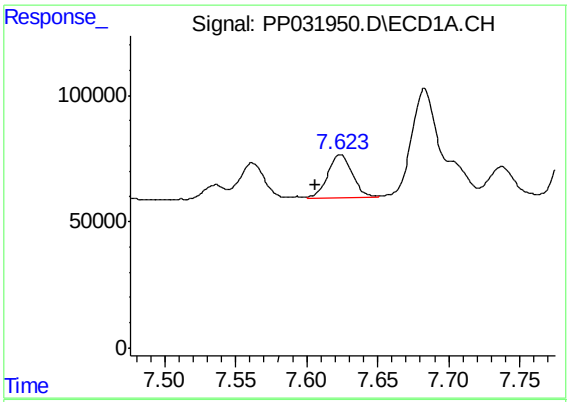
#27 AR-1254-2

R.T.: 7.249 min
Delta R.T.: 0.021 min
Response: 383372
Conc: 165.07 ng/ml



#27 AR-1254-2

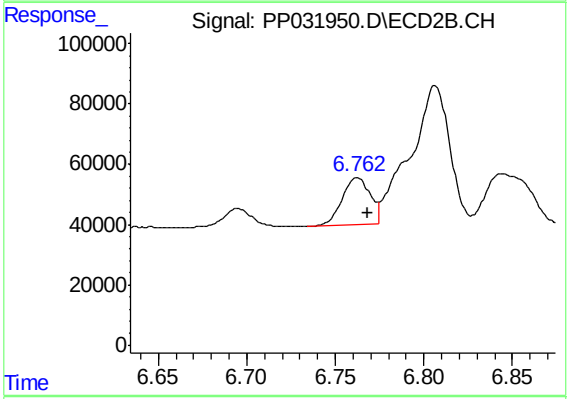
R.T.: 6.376 min
Delta R.T.: 0.027 min
Response: 357663
Conc: 191.98 ng/ml



#28 AR-1254-3

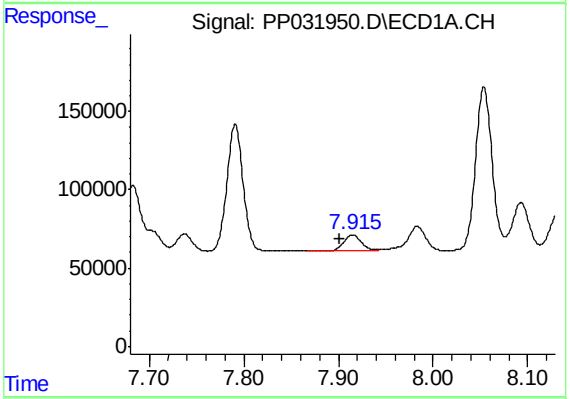
R.T.: 7.624 min
Delta R.T.: 0.018 min
Response: 207165
Conc: 82.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



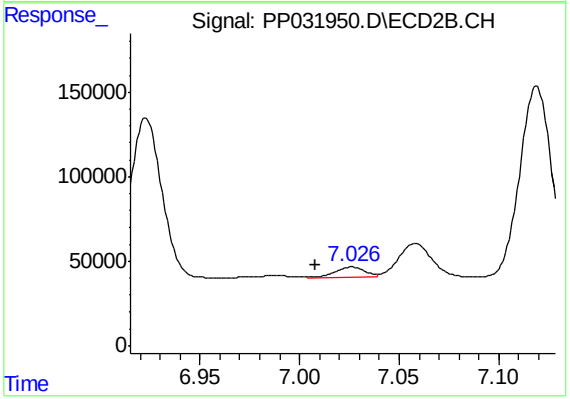
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 173372
Conc: 56.08 ng/ml



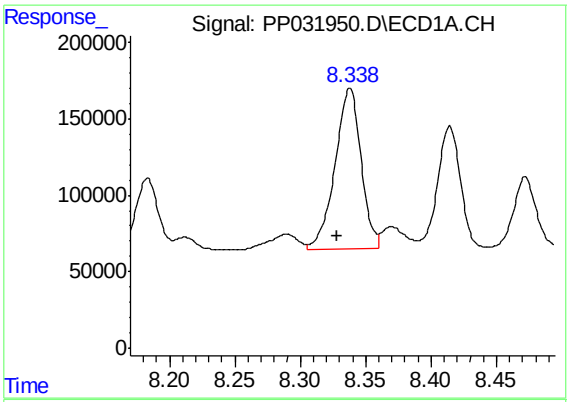
#29 AR-1254-4

R.T.: 7.915 min
Delta R.T.: 0.014 min
Response: 130074
Conc: 76.66 ng/ml



#29 AR-1254-4

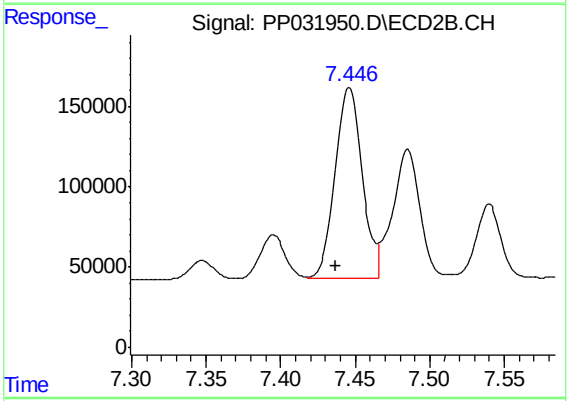
R.T.: 7.026 min
Delta R.T.: 0.018 min
Response: 62294
Conc: 36.67 ng/ml



#30 AR-1254-5

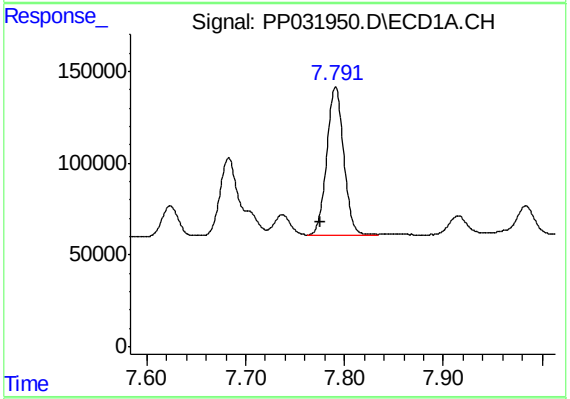
R.T.: 8.338 min
Delta R.T.: 0.010 min
Response: 1457349
Conc: 779.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



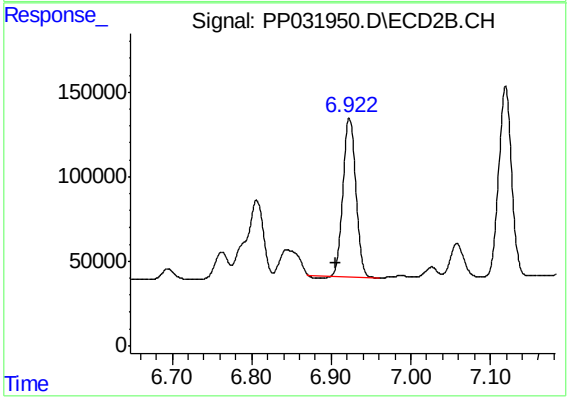
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.009 min
Response: 1494638
Conc: 553.66 ng/ml



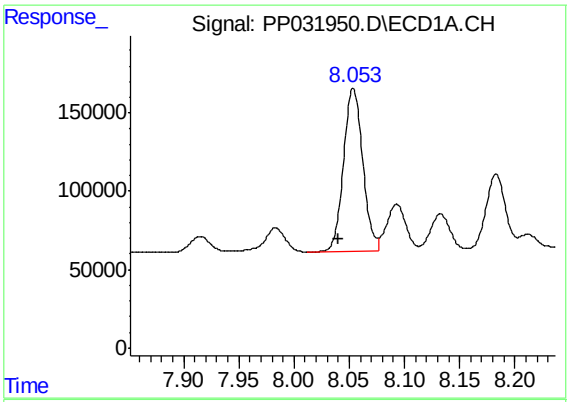
#31 AR-1260-1

R.T.: 7.791 min
Delta R.T.: 0.016 min
Response: 966233
Conc: 552.12 ng/ml



#31 AR-1260-1

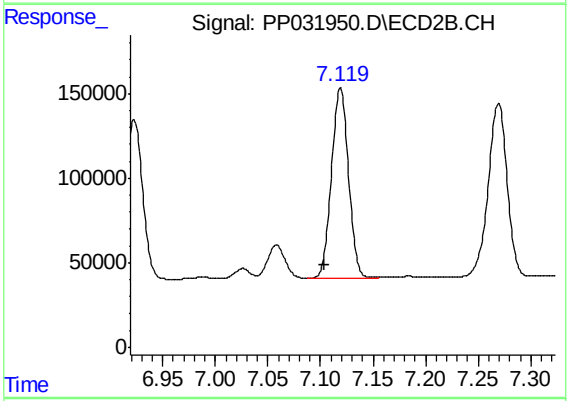
R.T.: 6.923 min
Delta R.T.: 0.016 min
Response: 1034018
Conc: 523.26 ng/ml



#32 AR-1260-2

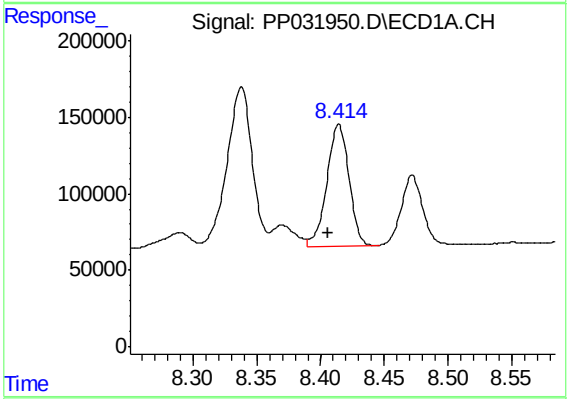
R.T.: 8.054 min
Delta R.T.: 0.014 min
Response: 1256857
Conc: 611.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



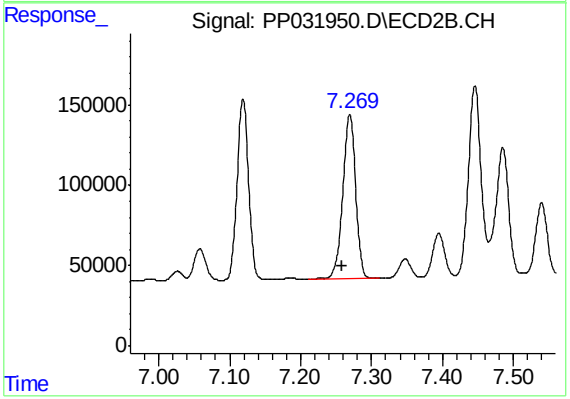
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: 0.016 min
Response: 1267899
Conc: 520.65 ng/ml



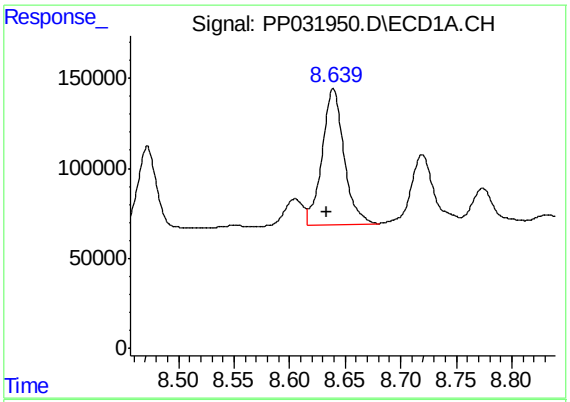
#33 AR-1260-3

R.T.: 8.414 min
Delta R.T.: 0.008 min
Response: 967137
Conc: 592.96 ng/ml



#33 AR-1260-3

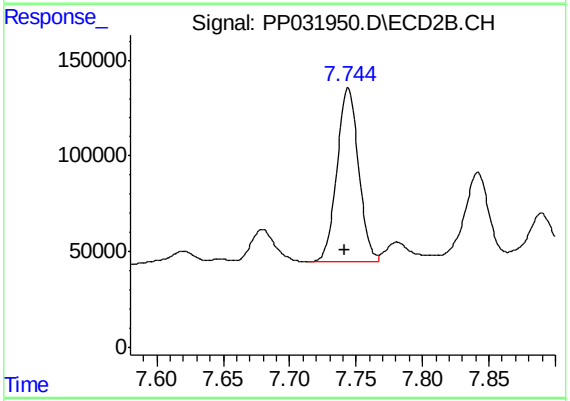
R.T.: 7.269 min
Delta R.T.: 0.011 min
Response: 1291137
Conc: 565.39 ng/ml



#34 AR-1260-4

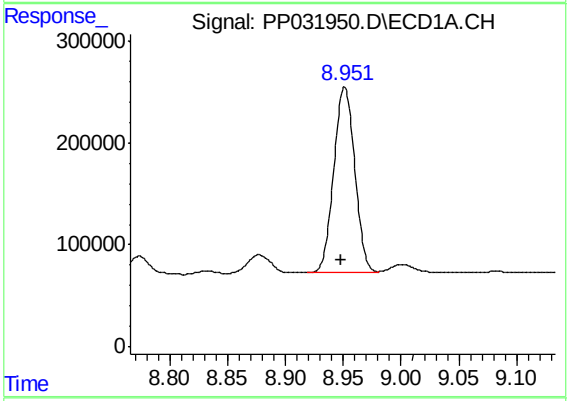
R.T.: 8.639 min
Delta R.T.: 0.005 min
Response: 1039865
Conc: 564.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



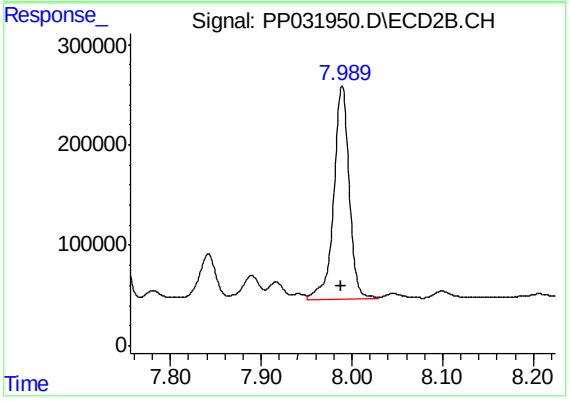
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 1029706
Conc: 541.92 ng/ml



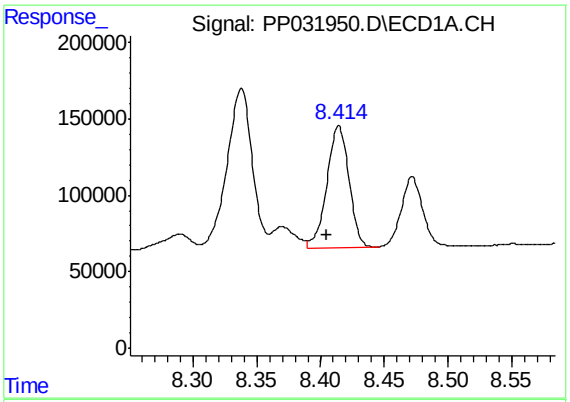
#35 AR-1260-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 2320232
Conc: 629.26 ng/ml



#35 AR-1260-5

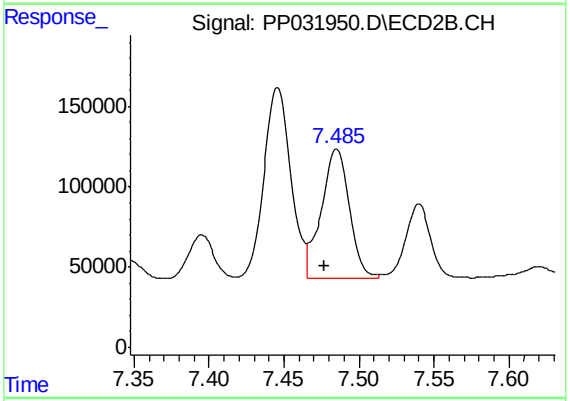
R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 2508741
Conc: 552.84 ng/ml



#36 AR-1262-1

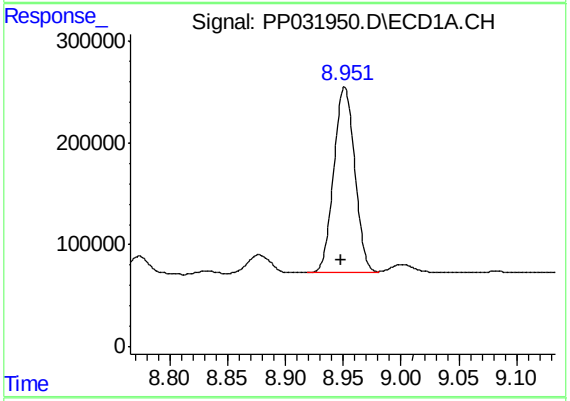
R.T.: 8.414 min
Delta R.T.: 0.010 min
Response: 967137
Conc: 425.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



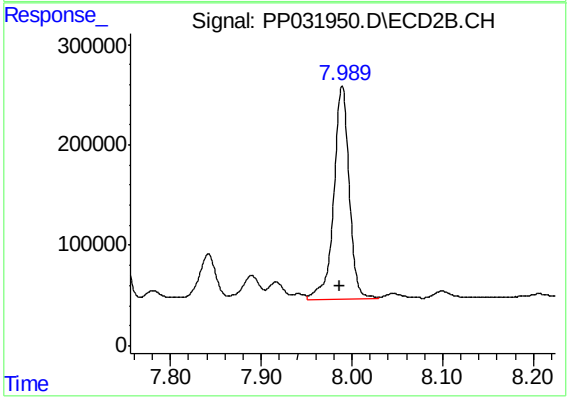
#36 AR-1262-1

R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 1042886
Conc: 375.24 ng/ml



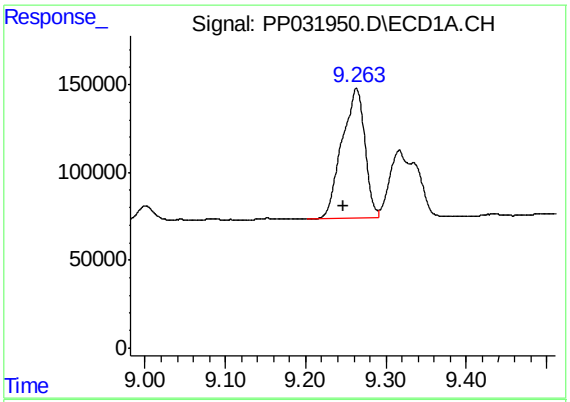
#37 AR-1262-2

R.T.: 8.951 min
Delta R.T.: 0.004 min
Response: 2320232
Conc: 583.91 ng/ml



#37 AR-1262-2

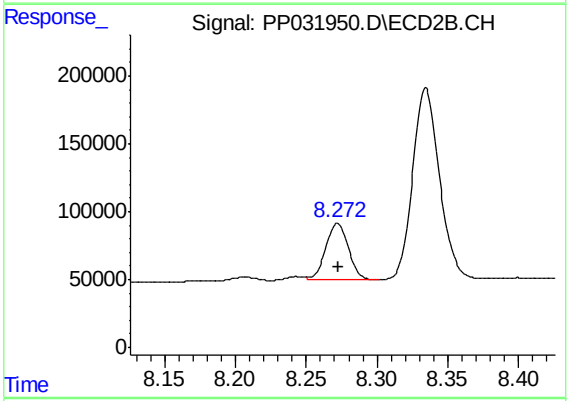
R.T.: 7.989 min
Delta R.T.: 0.003 min
Response: 2508741
Conc: 516.48 ng/ml



#38 AR-1262-3

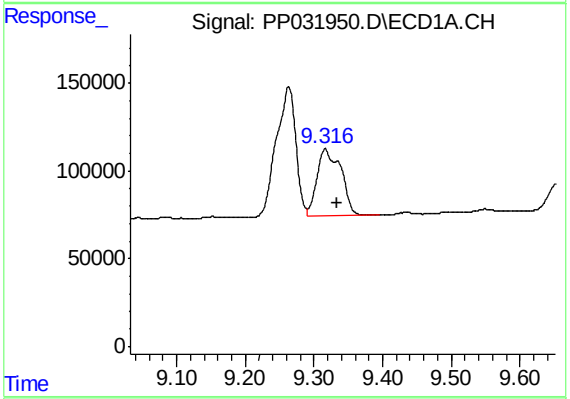
R.T.: 9.263 min
Delta R.T.: 0.017 min
Response: 1466310
Conc: 527.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



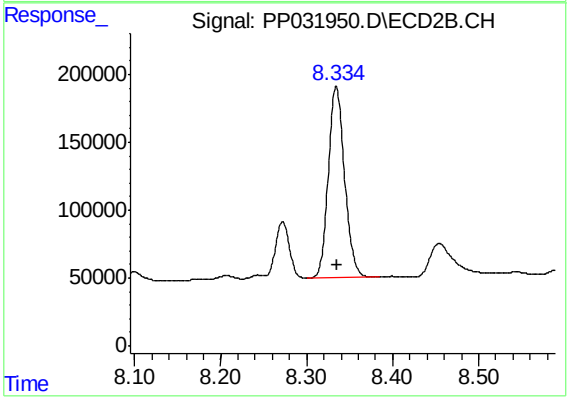
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 465405
Conc: 236.62 ng/ml



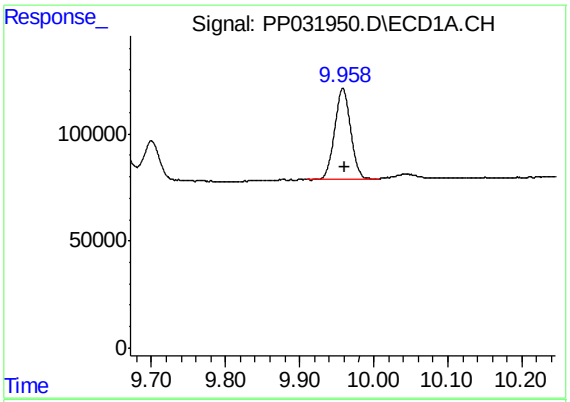
#39 AR-1262-4

R.T.: 9.316 min
Delta R.T.: -0.018 min
Response: 924583
Conc: 421.77 ng/ml



#39 AR-1262-4

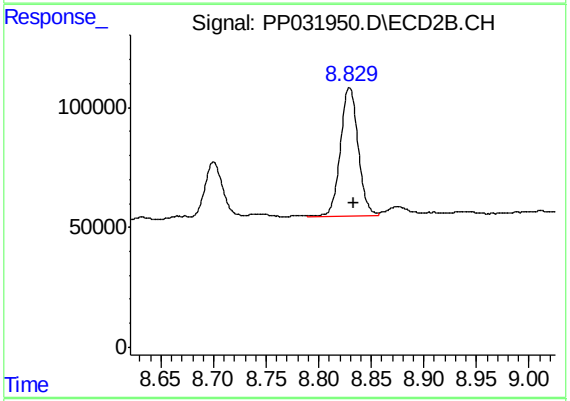
R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 1857438
Conc: 512.37 ng/ml



#40 AR-1262-5

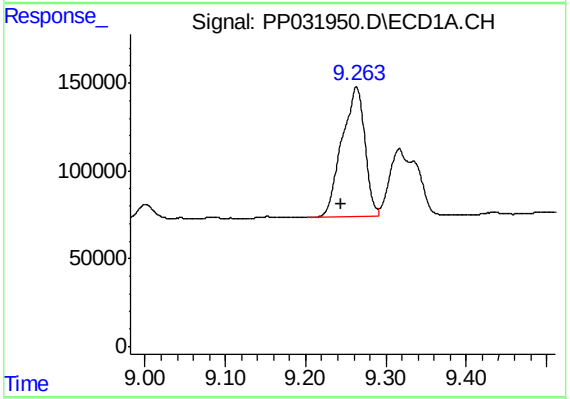
R.T.: 9.958 min
Delta R.T.: -0.002 min
Response: 634814
Conc: 434.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



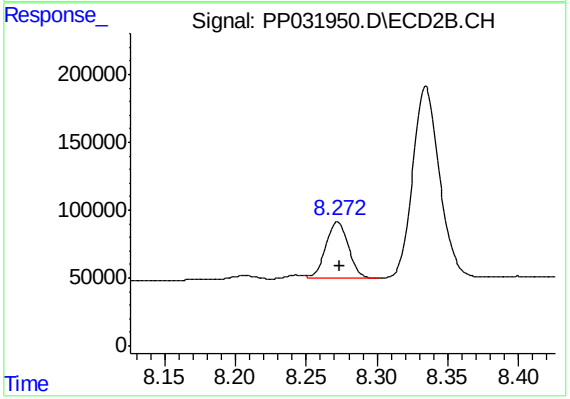
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 637620
Conc: 392.82 ng/ml



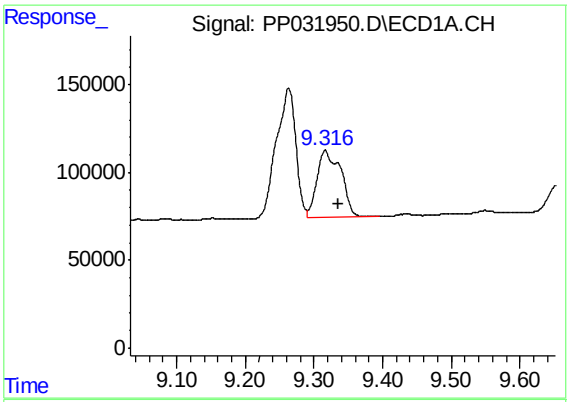
#41 AR-1268-1

R.T.: 9.263 min
Delta R.T.: 0.019 min
Response: 1466310
Conc: 305.13 ng/ml



#41 AR-1268-1

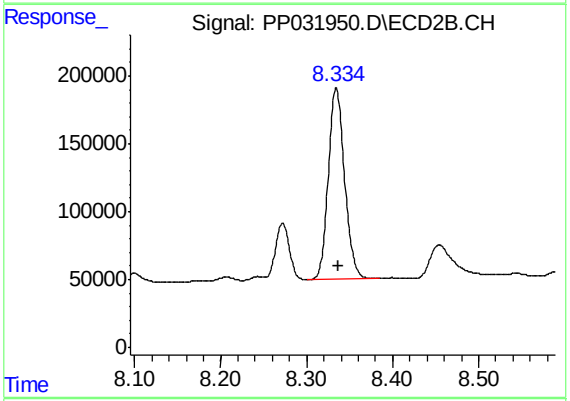
R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 465405
Conc: 84.11 ng/ml



#42 AR-1268-2

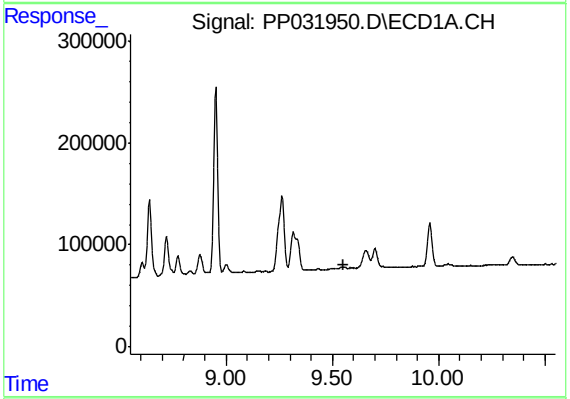
R.T.: 9.316 min
Delta R.T.: -0.019 min
Response: 924583
Conc: 198.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



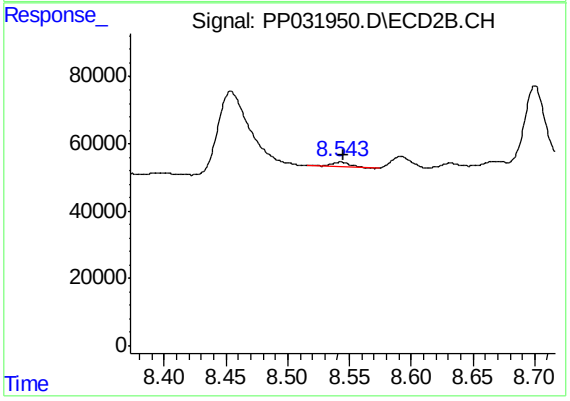
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 1857438
Conc: 343.54 ng/ml



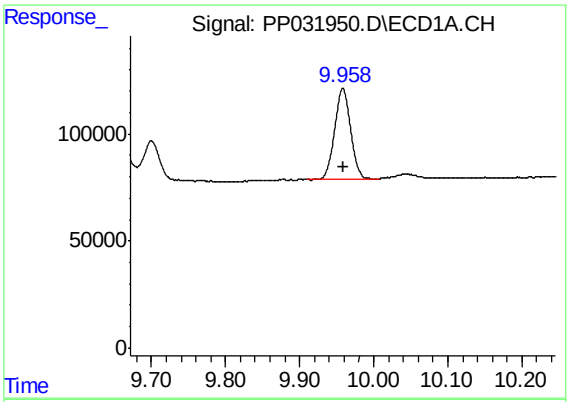
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

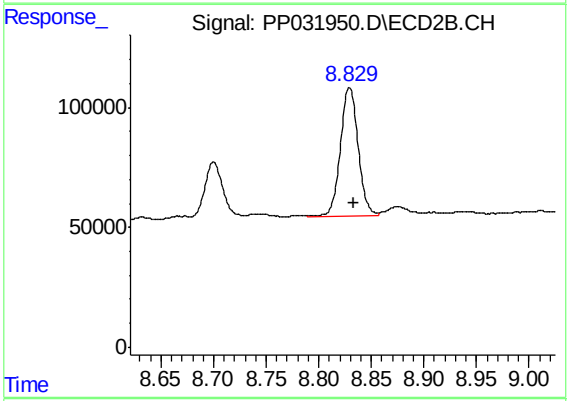
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 14528
Conc: 3.17 ng/ml



#44 AR-1268-4

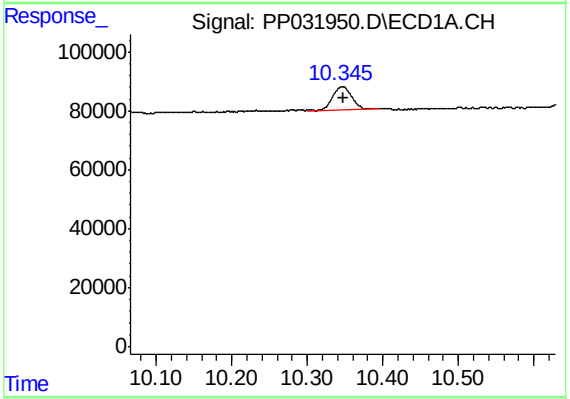
R.T.: 9.958 min
Delta R.T.: -0.001 min
Response: 634814
Conc: 408.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-1DL



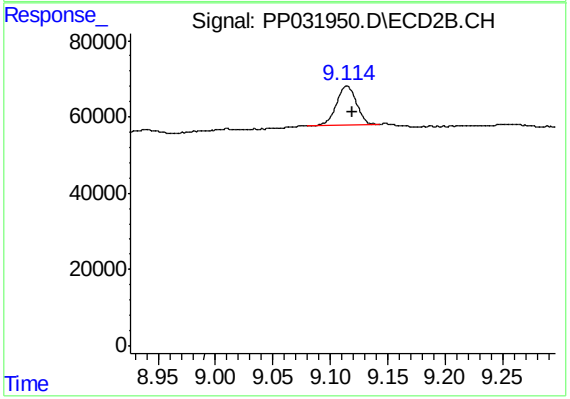
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 637620
Conc: 349.82 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: 0.000 min
Response: 136496
Conc: 11.19 ng/ml



#45 AR-1268-5

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 126001
Conc: 9.10 ng/ml