Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 14:40
Operator : DD\AJ
Sample : M2050-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 17:32:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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...	4.843	4.258	1438836	921112	18.861	20.505	
2)	SA Decachlor...	10.758	9.555	1300966	511888	16.900	18.129	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.735	0	8730	N.D.	9.343	#
6)	L1 AR-1016-4	0.000	5.780	0	8080	N.D.	11.125	#
7)	L1 AR-1016-5	0.000	5.986f	0	9883	N.D.	10.805	#
8)	L2 AR-1221-1	5.092	4.505	50543	9319	69.140	20.533	#
9)	L2 AR-1221-2	0.000	4.593f	0	65637	N.D.	188.139	#
10)	L2 AR-1221-3	5.291	4.701	37741	38642	20.738	36.836	#
11)	L3 AR-1232-1	5.291	4.701	37741	38642	25.412	45.745	#
13)	L3 AR-1232-3	0.000	5.735	0	8730	N.D.	21.995	#
15)	L3 AR-1232-5	0.000	5.986f	0	9883	N.D.	27.802	#
18)	L4 AR-1242-3	0.000	5.735	0	8730	N.D.	11.692	#
20)	L4 AR-1242-5	7.147	6.375	270226	27818	183.511	33.926	#
22)	L5 AR-1248-2	0.000	5.780	0	8080	N.D.	7.871	#
24)	L5 AR-1248-4	7.095	5.986f	22283	9883	8.732	7.830	
25)	L5 AR-1248-5	7.147	6.424	270226	9455	106.046	8.366	#
26)	L6 AR-1254-1	7.058	6.375	30058	27818	10.932	15.078	#
27)	L6 AR-1254-2	7.290	6.533	77910	99570	18.323	62.236	#
28)	L6 AR-1254-3	7.669	6.954	197015	98254	43.166	39.368	
29)	L6 AR-1254-4	7.963	7.187	91131	33212	29.475	25.265	
30)	L6 AR-1254-5	8.391	7.612	831157	1039953	233.876	511.679	#
31)	L7 AR-1260-1	7.834	7.086	441785	191651	142.315	124.800	
32)	L7 AR-1260-2	8.096	7.284	1378338	602420	367.026	333.493	
33)	L7 AR-1260-3	8.464	7.436	436350	226934	144.357	130.807	
34)	L7 AR-1260-4	8.694	7.914	700111	224248	200.534	156.405	
35)	L7 AR-1260-5	9.012	8.158	1475035	689396	205.965	201.817	
36)	L8 AR-1262-1	8.464	7.612	436350	1039953	95.361	968.299	#
37)	L8 AR-1262-2	9.012	8.158	1475035	689396	189.051	200.931	
38)	L8 AR-1262-3	9.334f	8.443	1052454	213881	195.569	142.742	#
39)	L8 AR-1262-4	9.385f	8.505	655689	582855	147.649	211.630	#
40)	L8 AR-1262-5	10.045	9.003	337190	157484	117.096	138.777	
41)	L9 AR-1268-1	9.334f	8.443	1052454	213881	105.125	49.502	#
42)	L9 AR-1268-2	9.385f	8.505	655689	582855	68.549	140.821	#
43)	L9 AR-1268-3	0.000	8.703f	0	305716	N.D.	84.032	#
44)	L9 AR-1268-4	10.045	9.003	337190	157484	105.557	122.244	
45)	L9 AR-1268-5	10.441	9.298	200244	103449	7.013	9.960	#

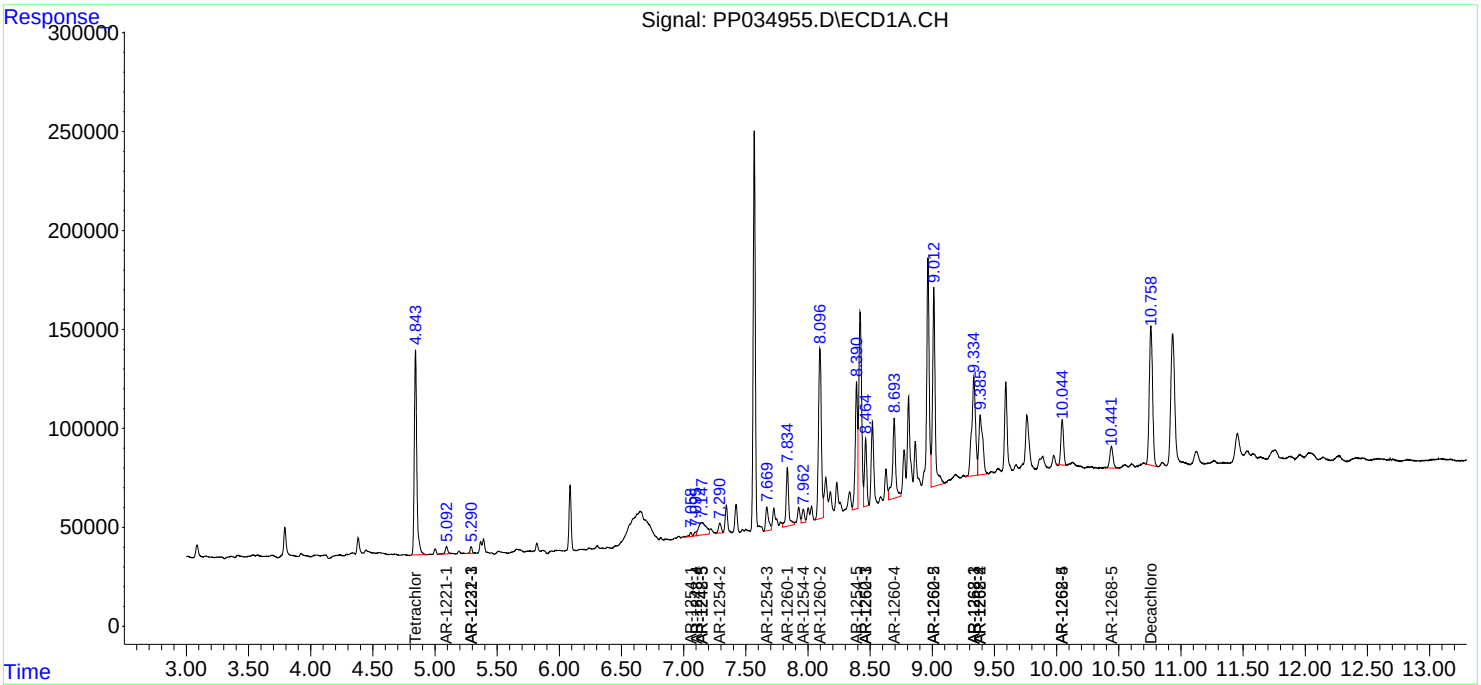
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

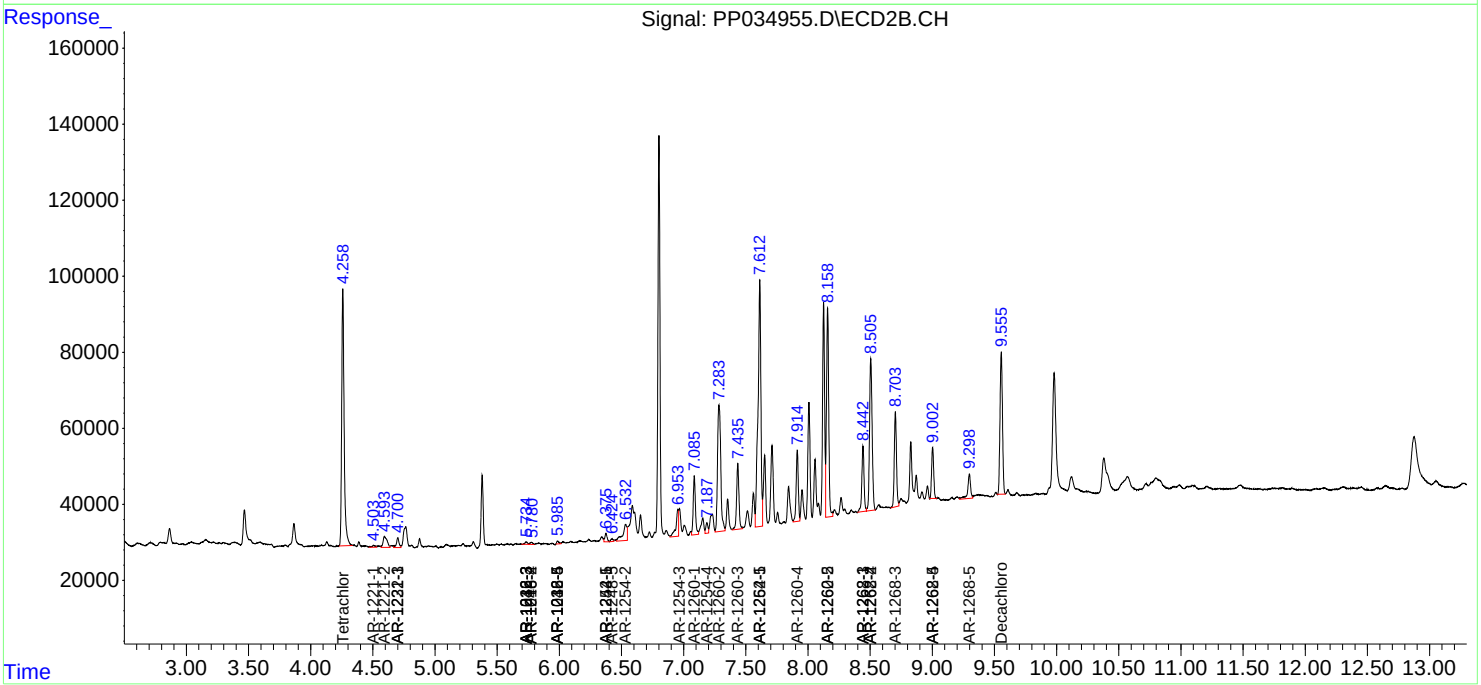
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 14:40
Operator : DD\AJ
Sample : M2050-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

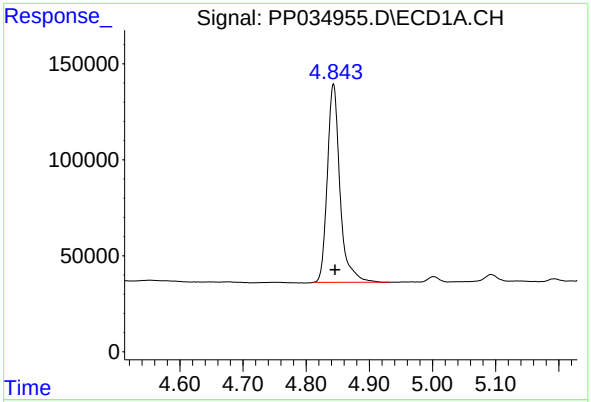
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 17:32:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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



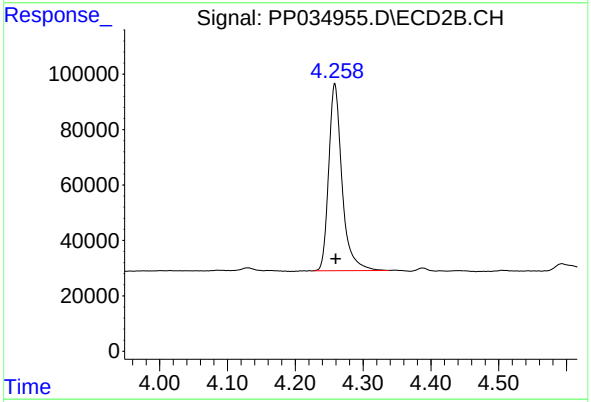




#1 Tetrachloro-m-xylene

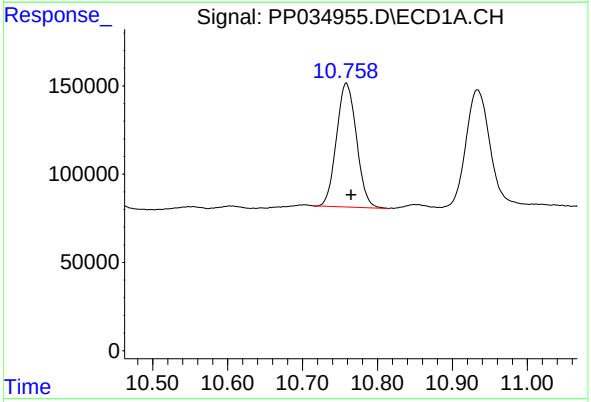
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1438836
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



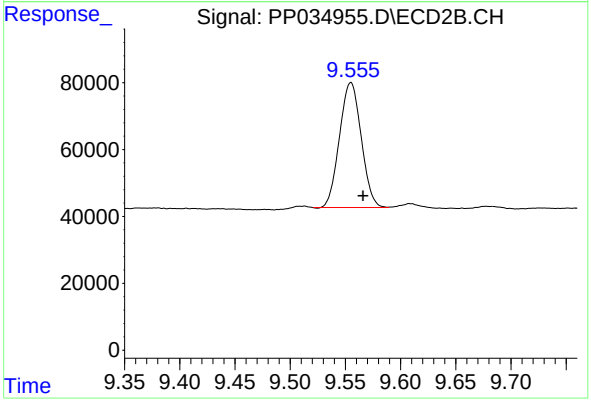
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 921112
Conc: 20.50 ng/ml



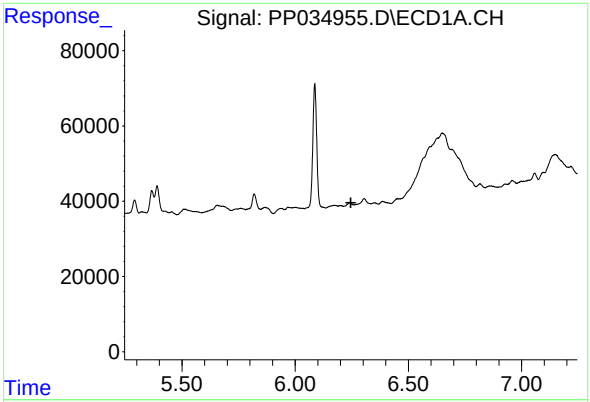
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 1300966
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

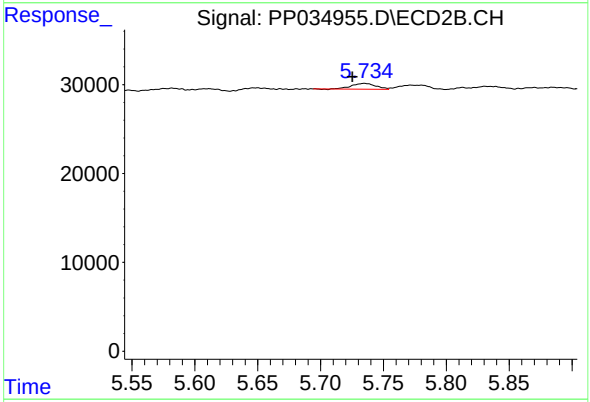
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 511888
Conc: 18.13 ng/ml



#5 AR-1016-3

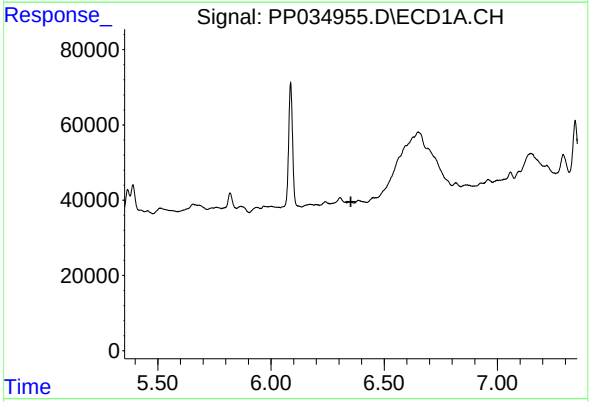
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



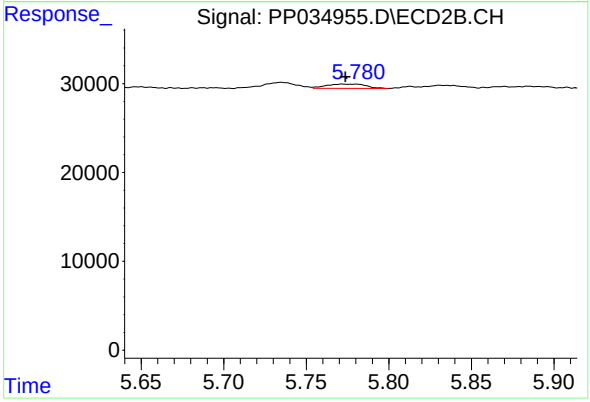
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 8730
Conc: 9.34 ng/ml



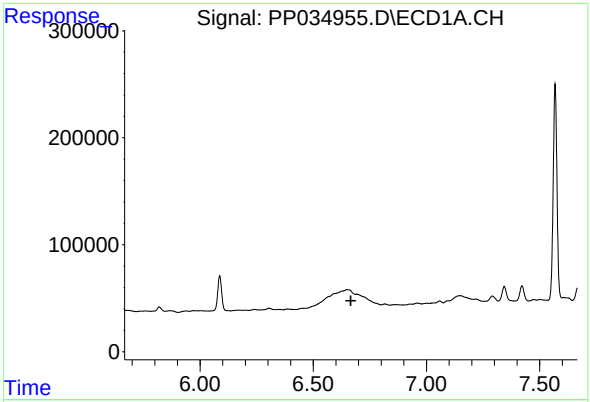
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

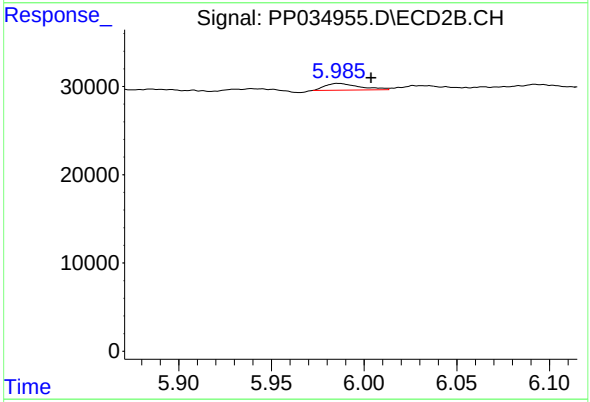
R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 8080
Conc: 11.12 ng/ml



#7 AR-1016-5

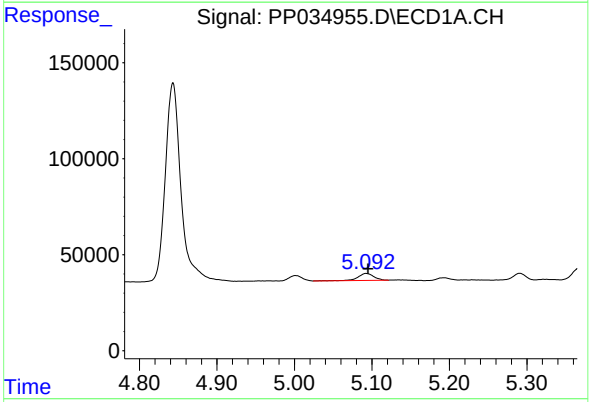
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



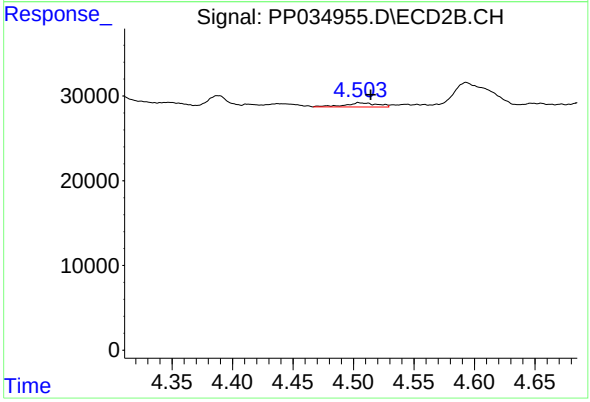
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 9883
Conc: 10.80 ng/ml



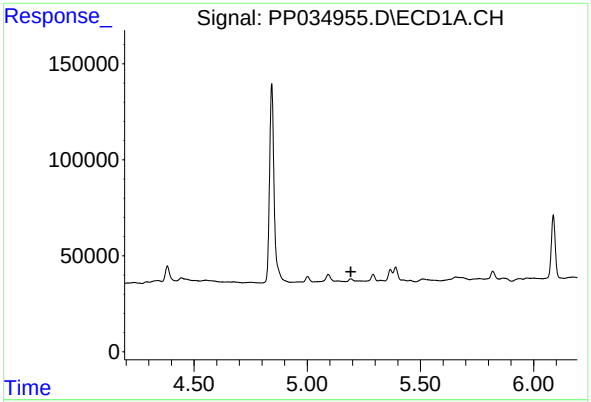
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 50543
Conc: 69.14 ng/ml



#8 AR-1221-1

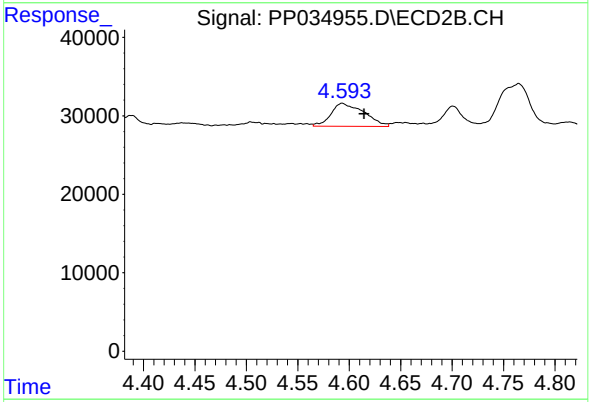
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 9319
Conc: 20.53 ng/ml



#9 AR-1221-2

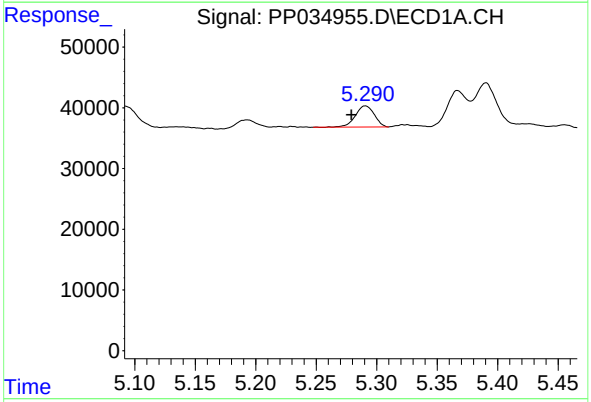
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



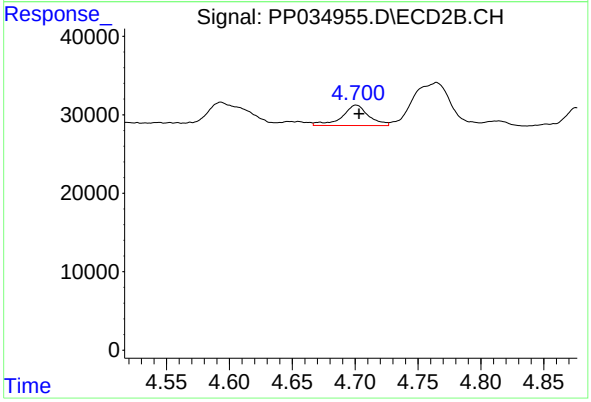
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.021 min
Response: 65637
Conc: 188.14 ng/ml



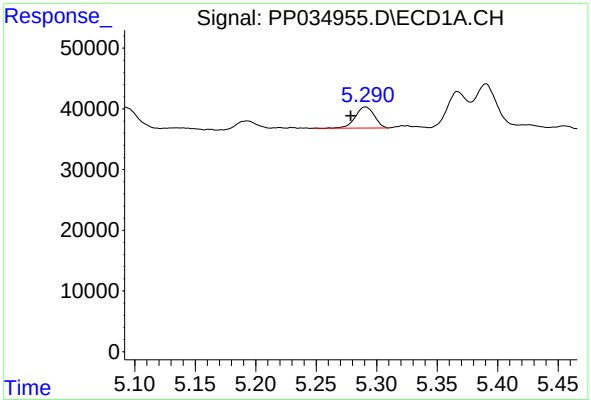
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 37741
Conc: 20.74 ng/ml



#10 AR-1221-3

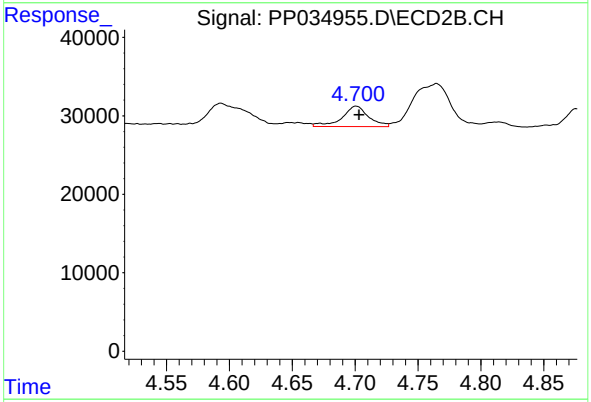
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 38642
Conc: 36.84 ng/ml



#11 AR-1232-1

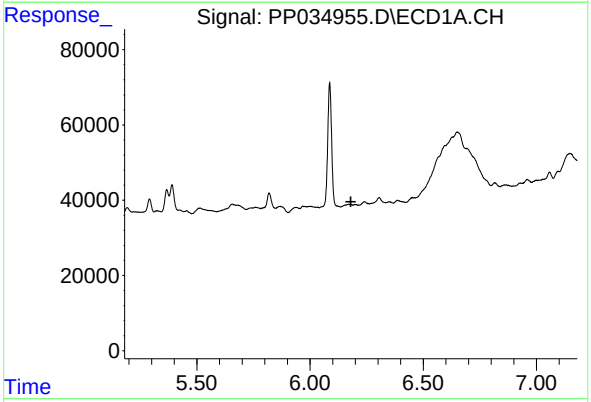
R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 37741
Conc: 25.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



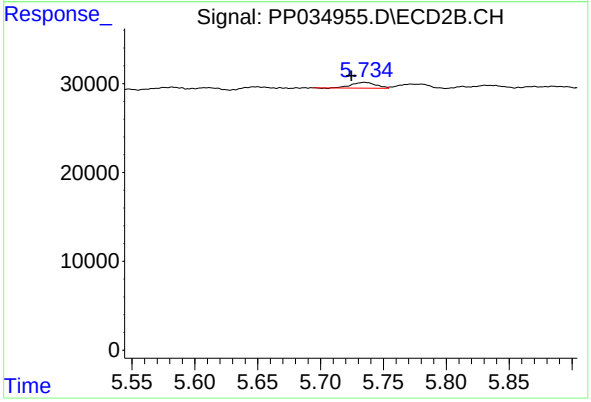
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 38642
Conc: 45.74 ng/ml



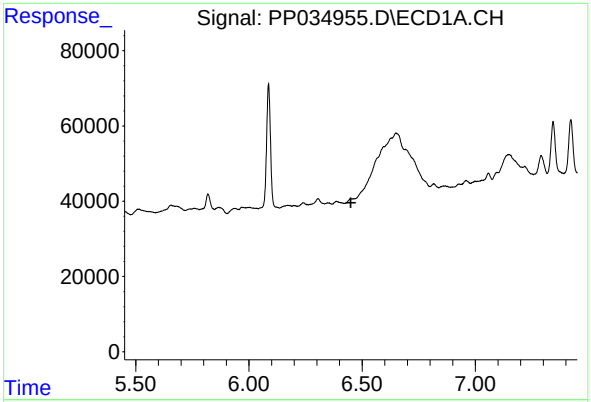
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

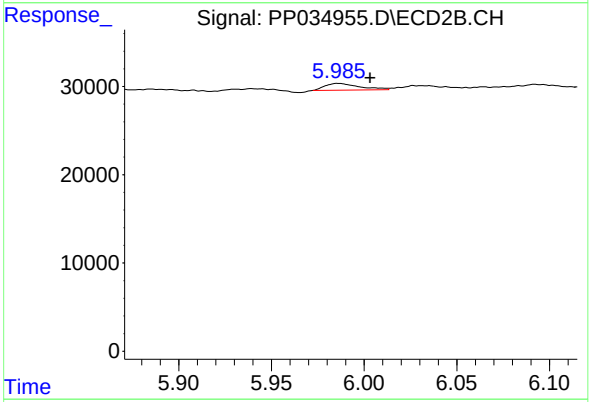
R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 8730
Conc: 21.99 ng/ml



#15 AR-1232-5

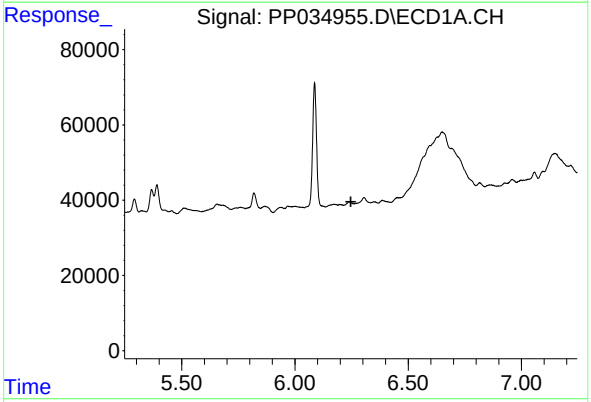
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



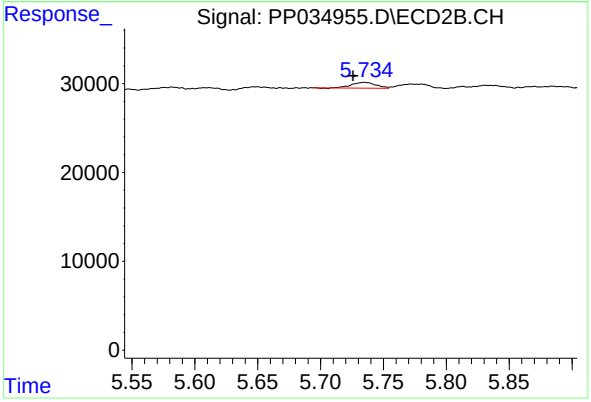
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 9883
Conc: 27.80 ng/ml



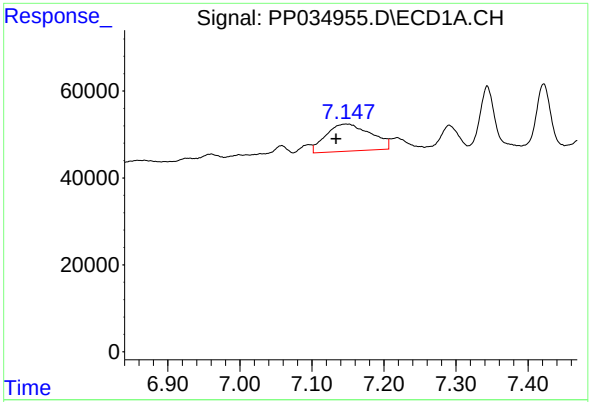
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

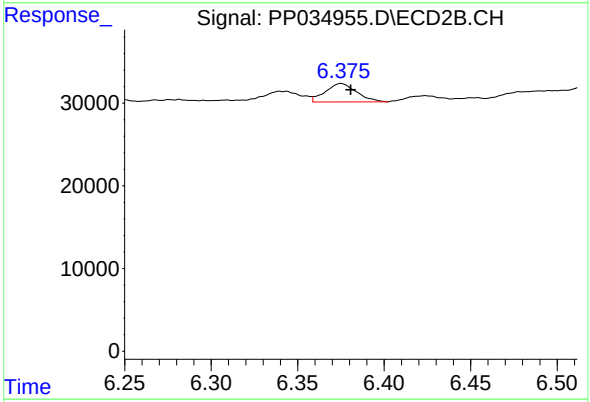
R.T.: 5.735 min
Delta R.T.: 0.009 min
Response: 8730
Conc: 11.69 ng/ml



#20 AR-1242-5

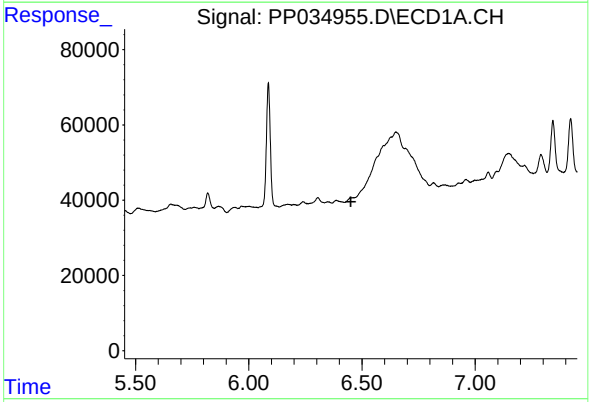
R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 270226
Conc: 183.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



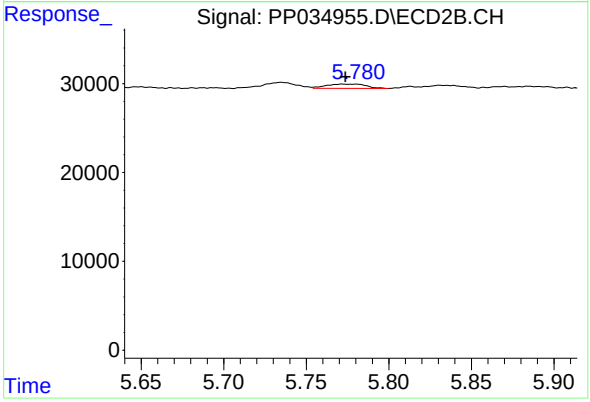
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 27818
Conc: 33.93 ng/ml



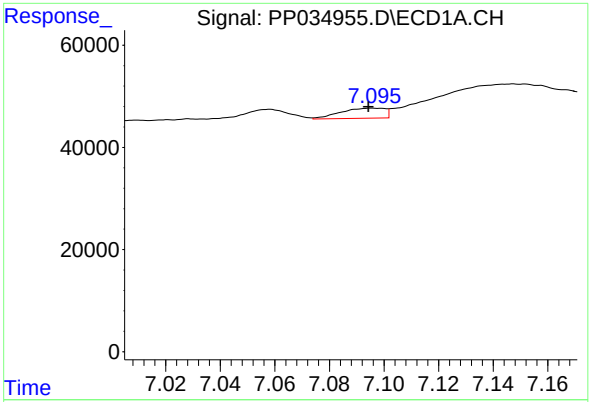
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#22 AR-1248-2

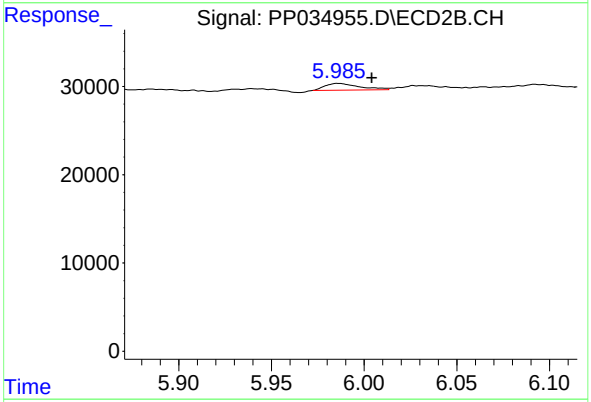
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 8080
Conc: 7.87 ng/ml



#24 AR-1248-4

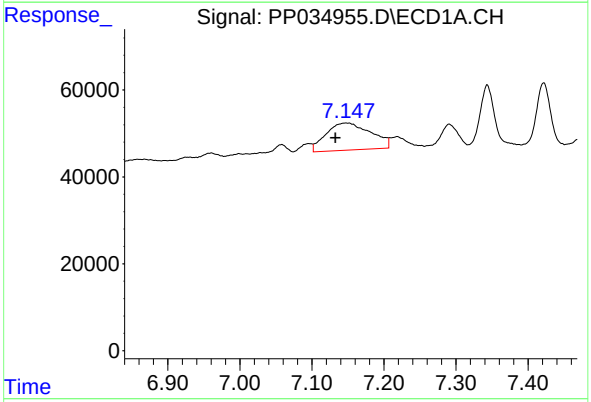
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 22283
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



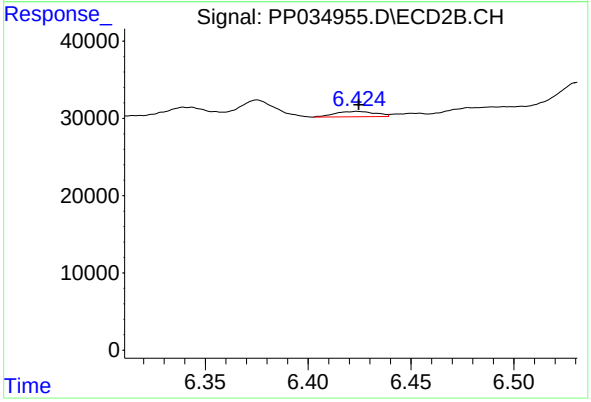
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 9883
Conc: 7.83 ng/ml



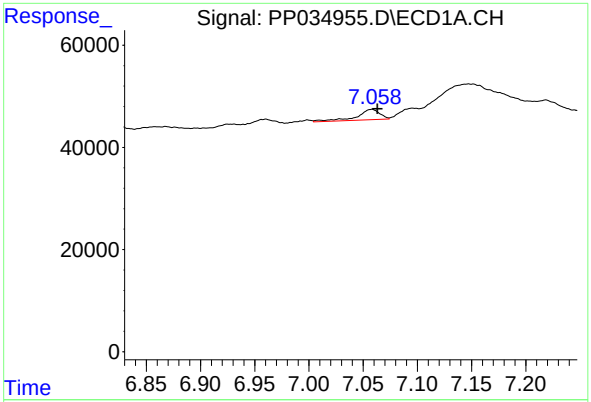
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: 0.015 min
Response: 270226
Conc: 106.05 ng/ml



#25 AR-1248-5

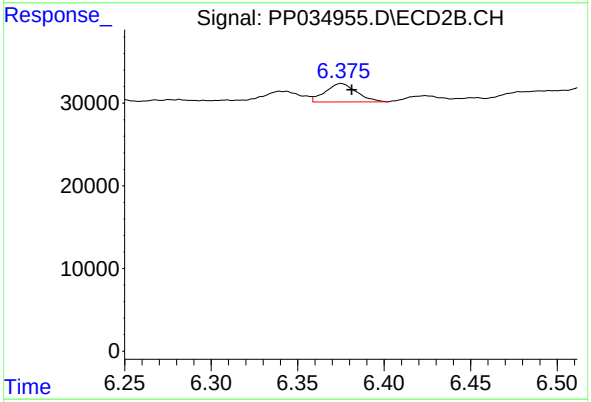
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 9455
Conc: 8.37 ng/ml



#26 AR-1254-1

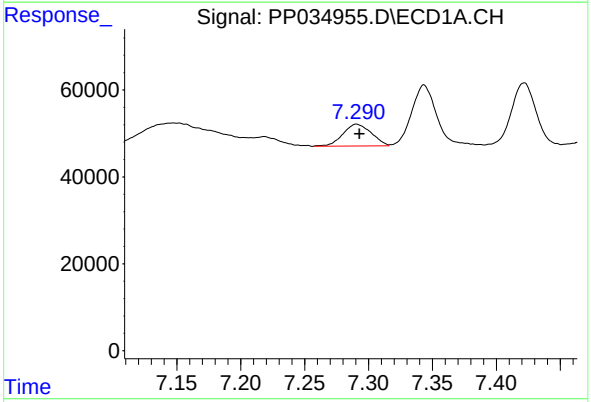
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 30058
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



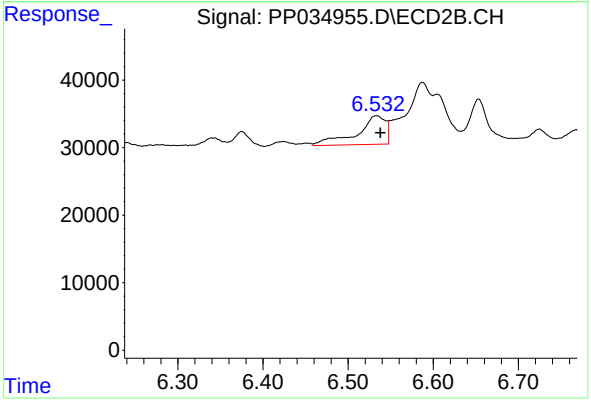
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 27818
Conc: 15.08 ng/ml



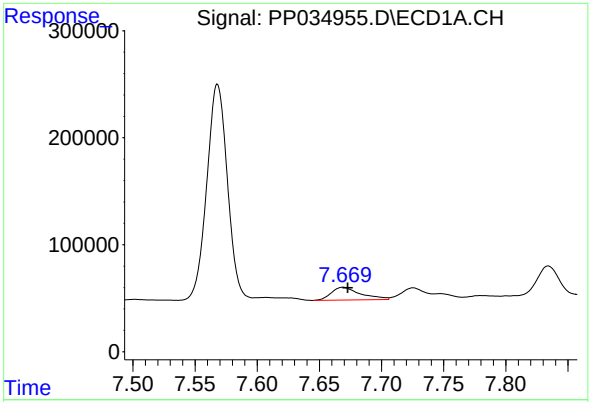
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 77910
Conc: 18.32 ng/ml



#27 AR-1254-2

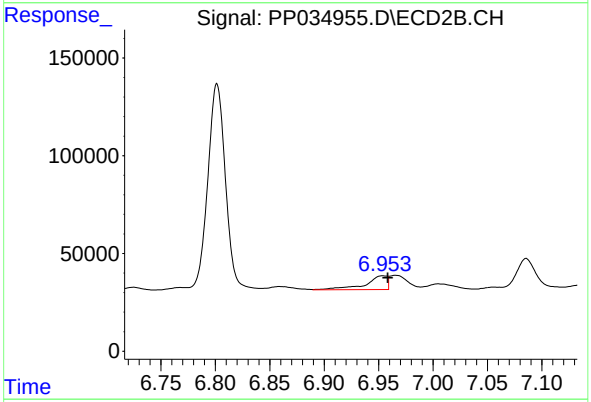
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 99570
Conc: 62.24 ng/ml



#28 AR-1254-3

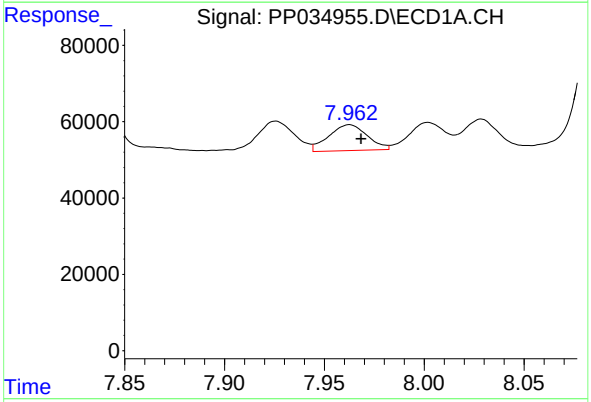
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 197015
Conc: 43.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



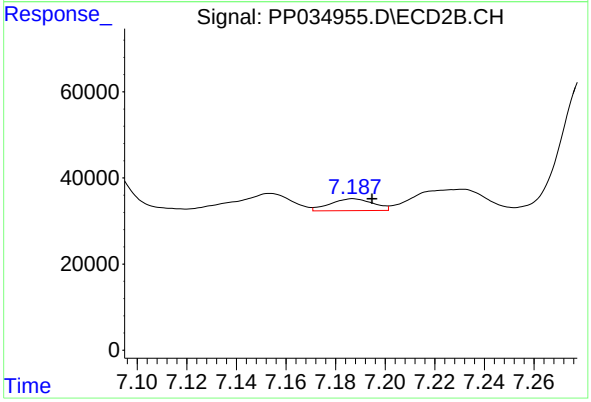
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 98254
Conc: 39.37 ng/ml



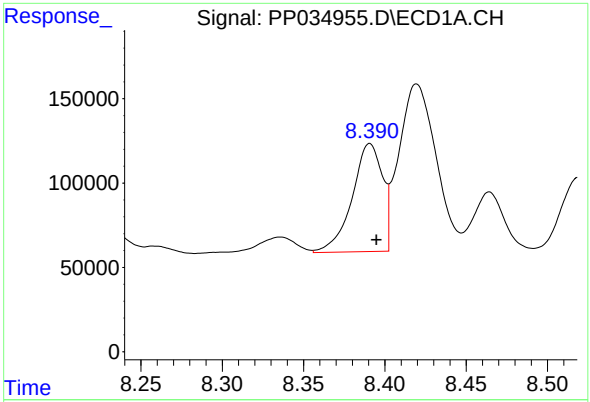
#29 AR-1254-4

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 91131
Conc: 29.47 ng/ml



#29 AR-1254-4

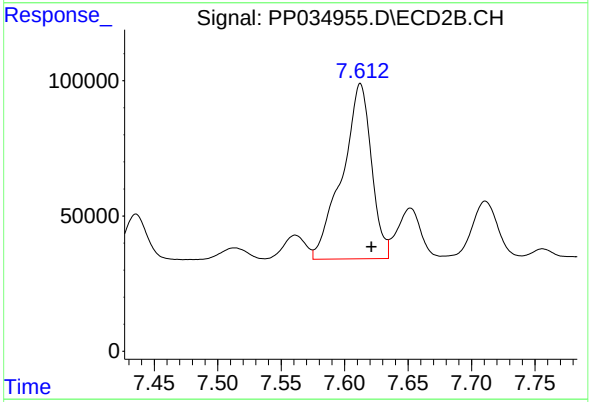
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 33212
Conc: 25.27 ng/ml



#30 AR-1254-5

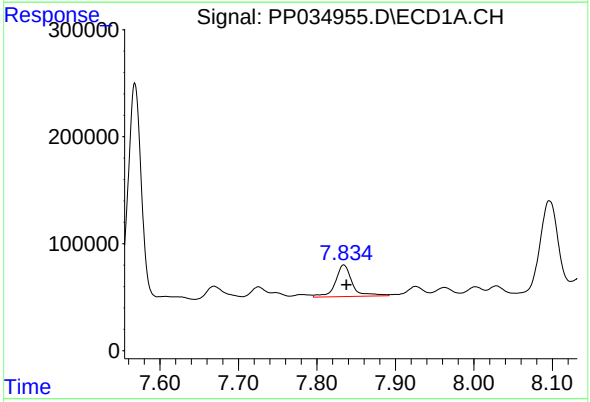
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 831157
Conc: 233.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



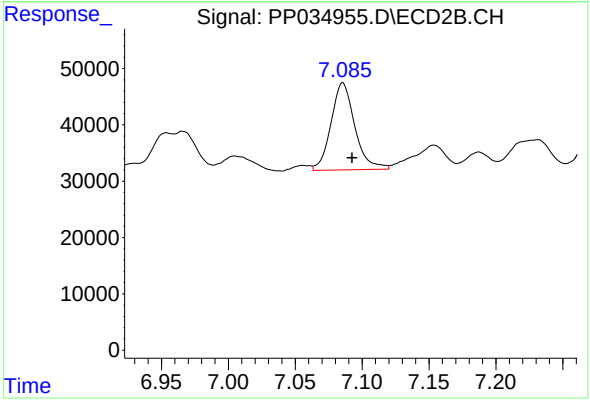
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1039953
Conc: 511.68 ng/ml



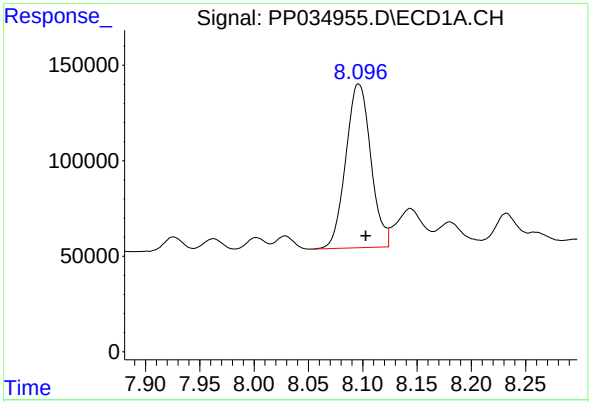
#31 AR-1260-1

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 441785
Conc: 142.31 ng/ml



#31 AR-1260-1

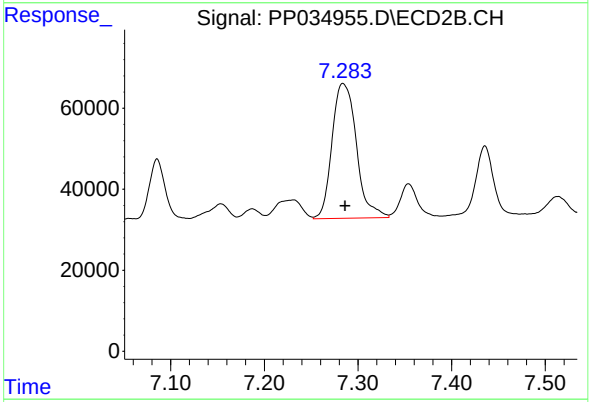
R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 191651
Conc: 124.80 ng/ml



#32 AR-1260-2

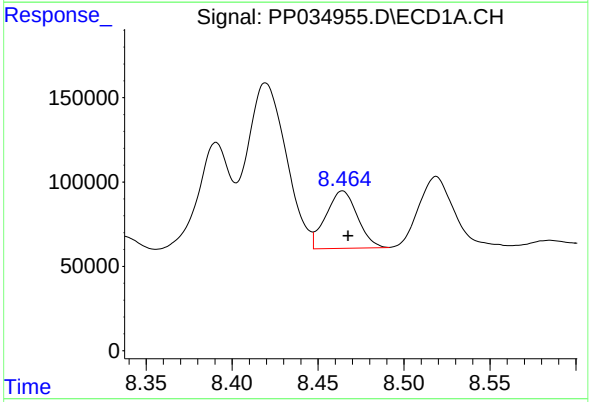
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 1378338
Conc: 367.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



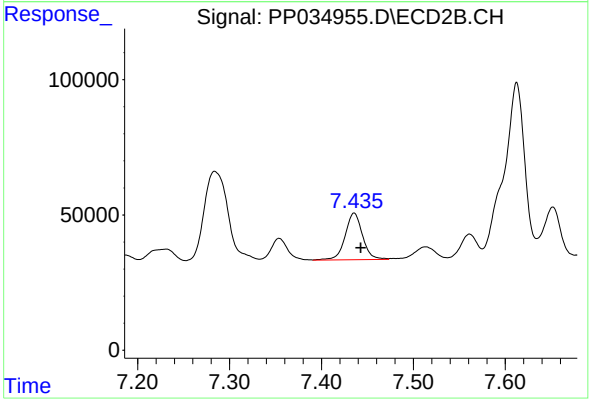
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 602420
Conc: 333.49 ng/ml



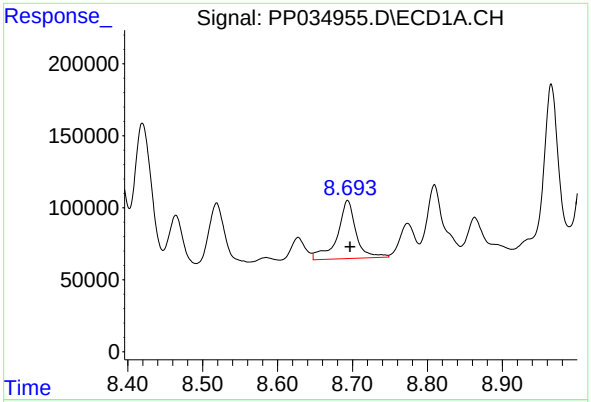
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 436350
Conc: 144.36 ng/ml



#33 AR-1260-3

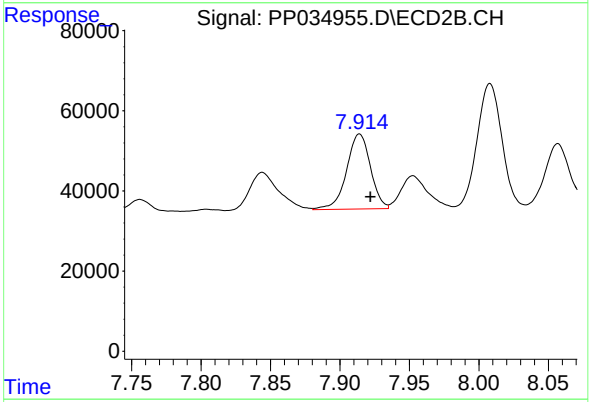
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 226934
Conc: 130.81 ng/ml



#34 AR-1260-4

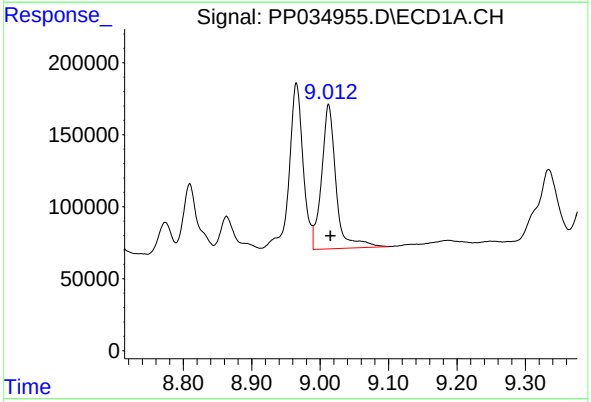
R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 700111
Conc: 200.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



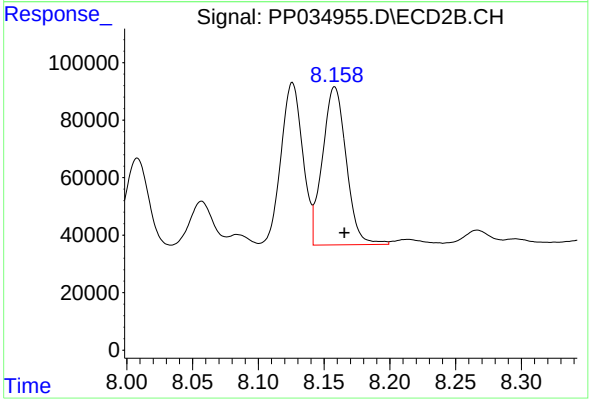
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 224248
Conc: 156.41 ng/ml



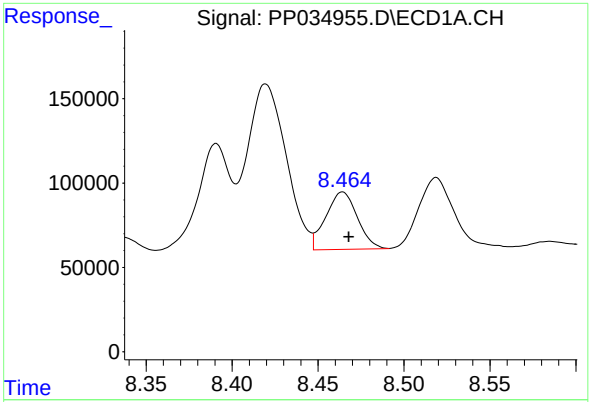
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 1475035
Conc: 205.96 ng/ml



#35 AR-1260-5

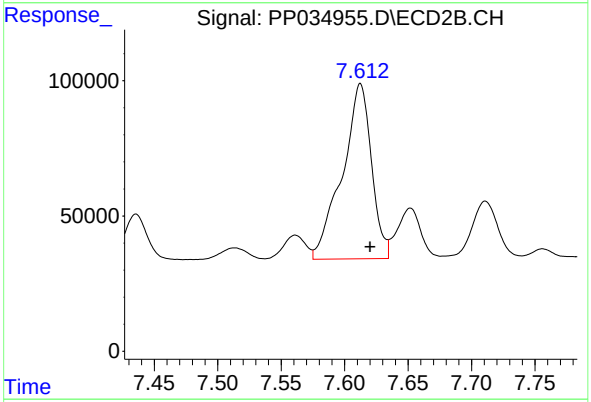
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 689396
Conc: 201.82 ng/ml



#36 AR-1262-1

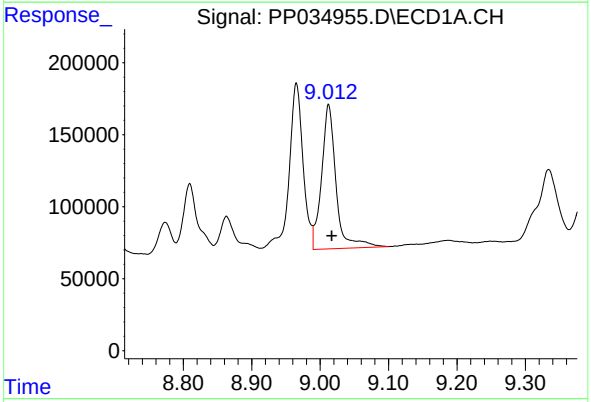
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 436350
Conc: 95.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



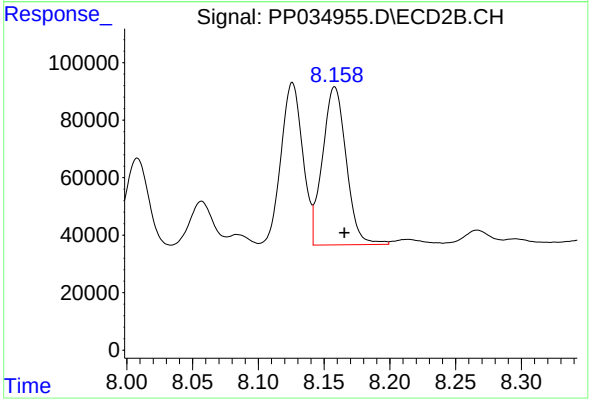
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1039953
Conc: 968.30 ng/ml



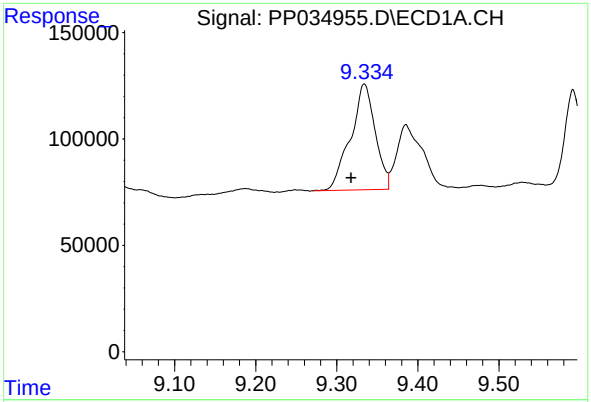
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 1475035
Conc: 189.05 ng/ml



#37 AR-1262-2

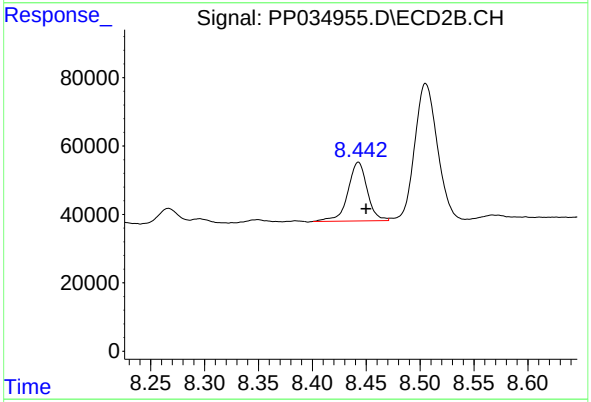
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 689396
Conc: 200.93 ng/ml



#38 AR-1262-3

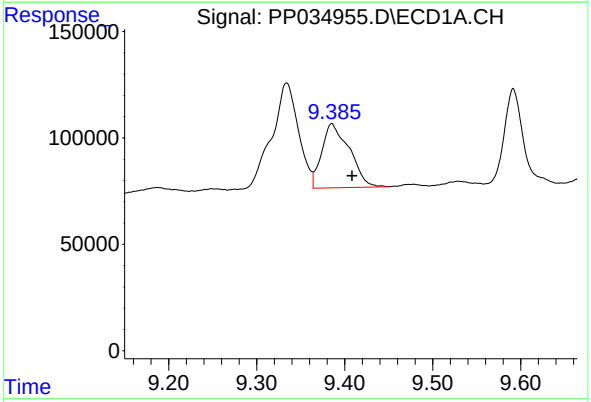
R.T.: 9.334 min
Delta R.T.: 0.016 min
Response: 1052454
Conc: 195.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



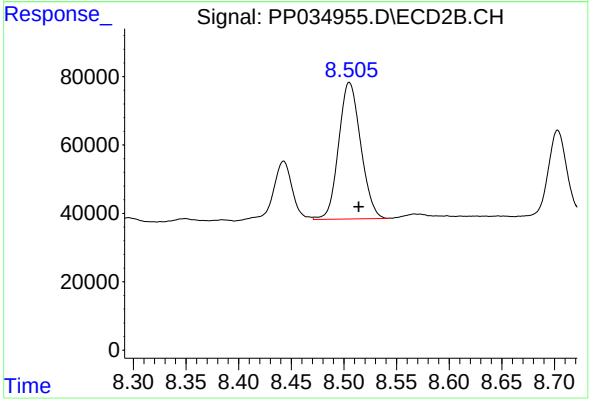
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 213881
Conc: 142.74 ng/ml



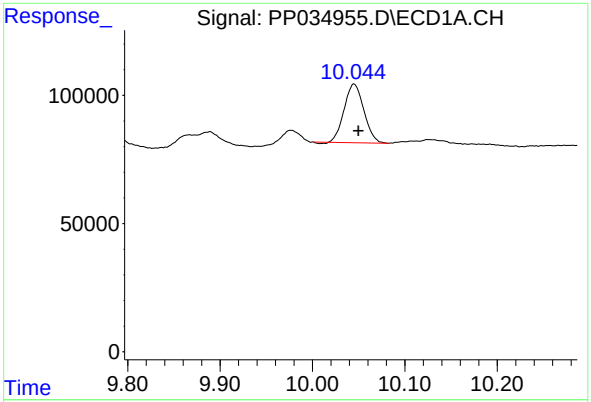
#39 AR-1262-4

R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 655689
Conc: 147.65 ng/ml



#39 AR-1262-4

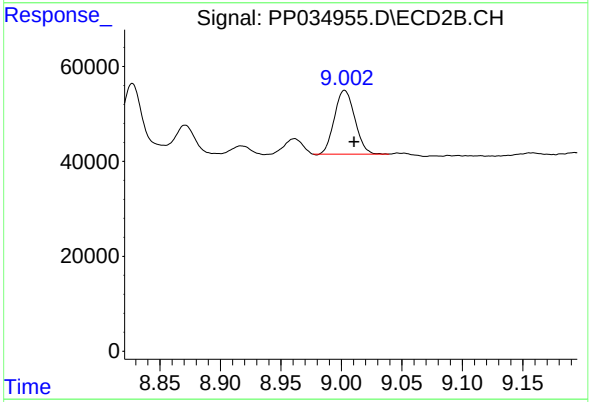
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 582855
Conc: 211.63 ng/ml



#40 AR-1262-5

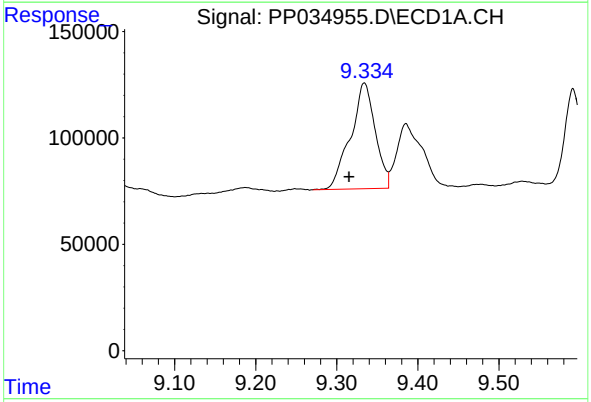
R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 337190
Conc: 117.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



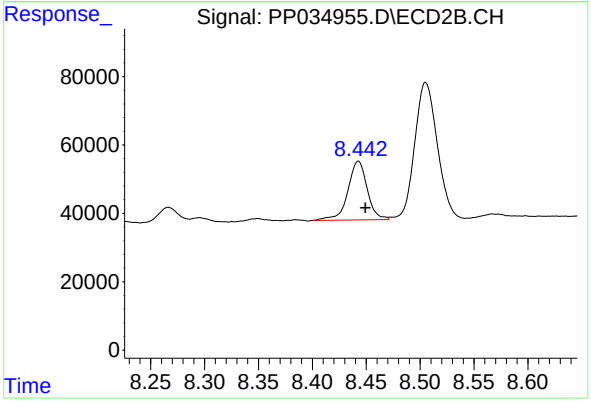
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 157484
Conc: 138.78 ng/ml



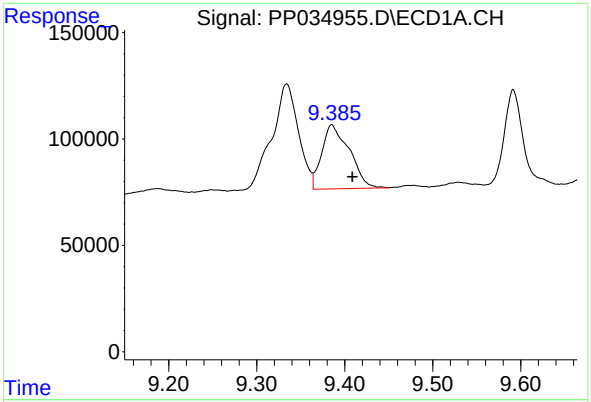
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 1052454
Conc: 105.12 ng/ml



#41 AR-1268-1

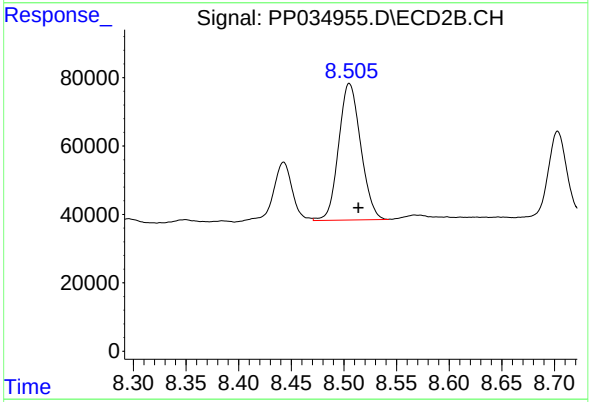
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 213881
Conc: 49.50 ng/ml



#42 AR-1268-2

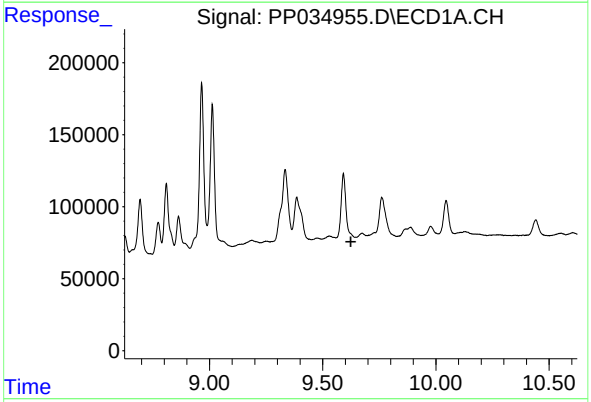
R.T.: 9.385 min
Delta R.T.: -0.023 min
Response: 655689
Conc: 68.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



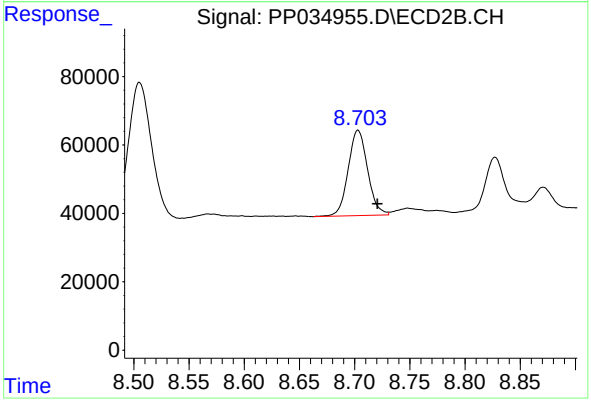
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 582855
Conc: 140.82 ng/ml



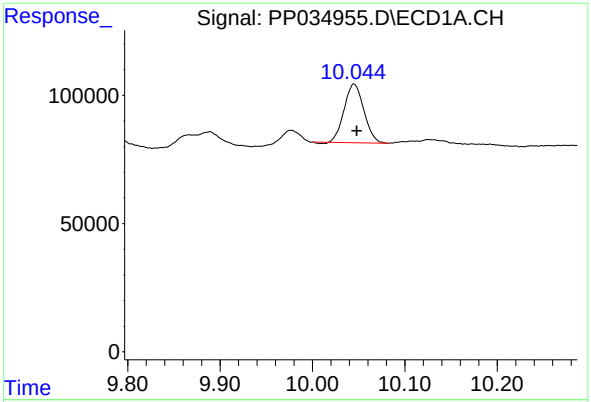
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

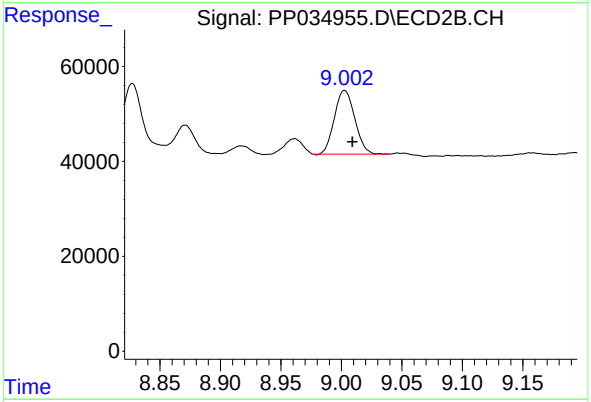
R.T.: 8.703 min
Delta R.T.: -0.018 min
Response: 305716
Conc: 84.03 ng/ml



#44 AR-1268-4

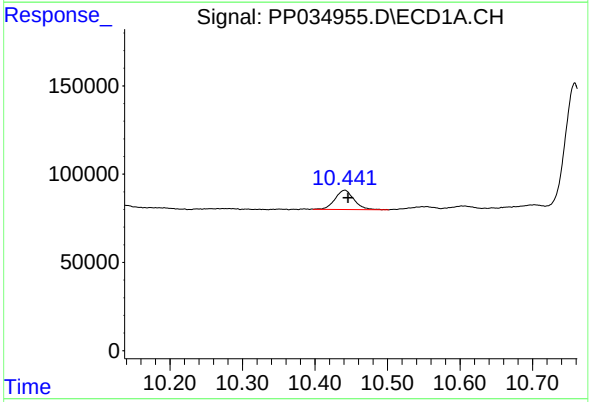
R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 337190
Conc: 105.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



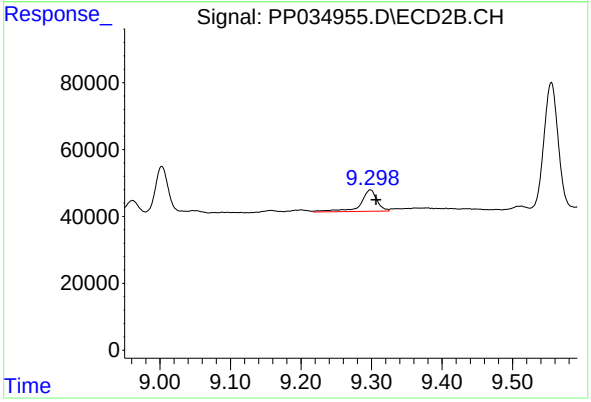
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 157484
Conc: 122.24 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 200244
Conc: 7.01 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 103449
Conc: 9.96 ng/ml