Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120420\
Data File : PP031845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2020 10:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:09:47 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...	4.787	4.059	2705068	2491682	55.863	51.998	
2)	SA Decachlor...	10.656	9.357	1859375	2002238	54.745	54.075	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.313	0	20242	N.D.	13.698	#
4)	L1 AR-1016-2	0.000	5.333	0	13848	N.D.	6.369	#
5)	L1 AR-1016-3	0.000	5.526	0	9893	N.D.	8.465	#
6)	L1 AR-1016-4	0.000	5.575	0	436986	N.D.	500.619	#
7)	L1 AR-1016-5	6.599	5.803	262996	248275	238.598	218.283	
9)	L2 AR-1221-2	0.000	4.412	0	32593	N.D.	84.491	#
12)	L3 AR-1232-2	0.000	5.333	0	13848	N.D.	14.220	#
13)	L3 AR-1232-3	0.000	5.526	0	9893	N.D.	18.759	#
14)	L3 AR-1232-4	0.000	5.619	0	133390	N.D.	315.846	#
15)	L3 AR-1232-5	6.385	5.803	431656	248275	1343.743	856.752	#
16)	L4 AR-1242-1	0.000	5.313	0	20242	N.D.	17.731	#
17)	L4 AR-1242-2	0.000	5.333	0	13848	N.D.	8.234	#
18)	L4 AR-1242-3	0.000	5.526	0	9893	N.D.	10.834	#
19)	L4 AR-1242-4	0.000	5.619	0	133390	N.D.	158.796	#
20)	L4 AR-1242-5	7.066	6.183	241644	1087334	263.765	1053.890	#
21)	L5 AR-1248-1	0.000	5.313	0	20242	N.D.	23.501	#
22)	L5 AR-1248-2	6.385	5.575	431656	436986	364.927	365.981	
23)	L5 AR-1248-3	6.599	5.619	262996	133390	179.774	105.386	#
24)	L5 AR-1248-4	7.025	5.803	398416	248275	254.059	162.054	#
25)	L5 AR-1248-5	7.066	6.227	241644	132225	152.219	90.626	#
26)	L6 AR-1254-1	6.995	6.183	765057	1087334	502.052	502.649	
27)	L6 AR-1254-2	7.225	6.342	1194318	932581	514.252	500.585	
28)	L6 AR-1254-3	7.603	6.762	1329853	1551677	526.396	501.957	
29)	L6 AR-1254-4	7.897	7.001	944018	908533	556.351	534.777	
30)	L6 AR-1254-5	8.325	7.429	1001805	1382116	535.893	511.974	
31)	L7 AR-1260-1	7.771	6.898	504690	690516	288.387	349.435	
32)	L7 AR-1260-2	8.036	7.095	564549	604708	274.754	248.315	
33)	L7 AR-1260-3	8.385f	7.248	129157	627704	79.187	274.870	#
34)	L7 AR-1260-4	8.618f	7.732	386910	66074	210.123	34.774	#
35)	L7 AR-1260-5	8.943	7.979	132384	164061	35.903	36.153	
36)	L8 AR-1262-1	8.385f	7.499f	129157	111108	56.846	39.978	#
37)	L8 AR-1262-2	8.943	7.979	132384	164061	33.316	33.776	
38)	L8 AR-1262-3	9.259	0.000	103402	0	37.178	N.D.	#
39)	L8 AR-1262-4	0.000	8.326	0	167010	N.D.	46.069	#
40)	L8 AR-1262-5	0.000	8.826	0	14974	N.D.	9.225	#
41)	L9 AR-1268-1	9.259	0.000	103402	0	21.517	N.D.	#
42)	L9 AR-1268-2	0.000	8.326	0	167010	N.D.	30.890	#
44)	L9 AR-1268-4	0.000	8.826	0	14974	N.D.	8.215	#
45)	L9 AR-1268-5	0.000	9.110	0	13396	N.D.	0.967	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120420\
Data File : PP031845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2020 10:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:09:47 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

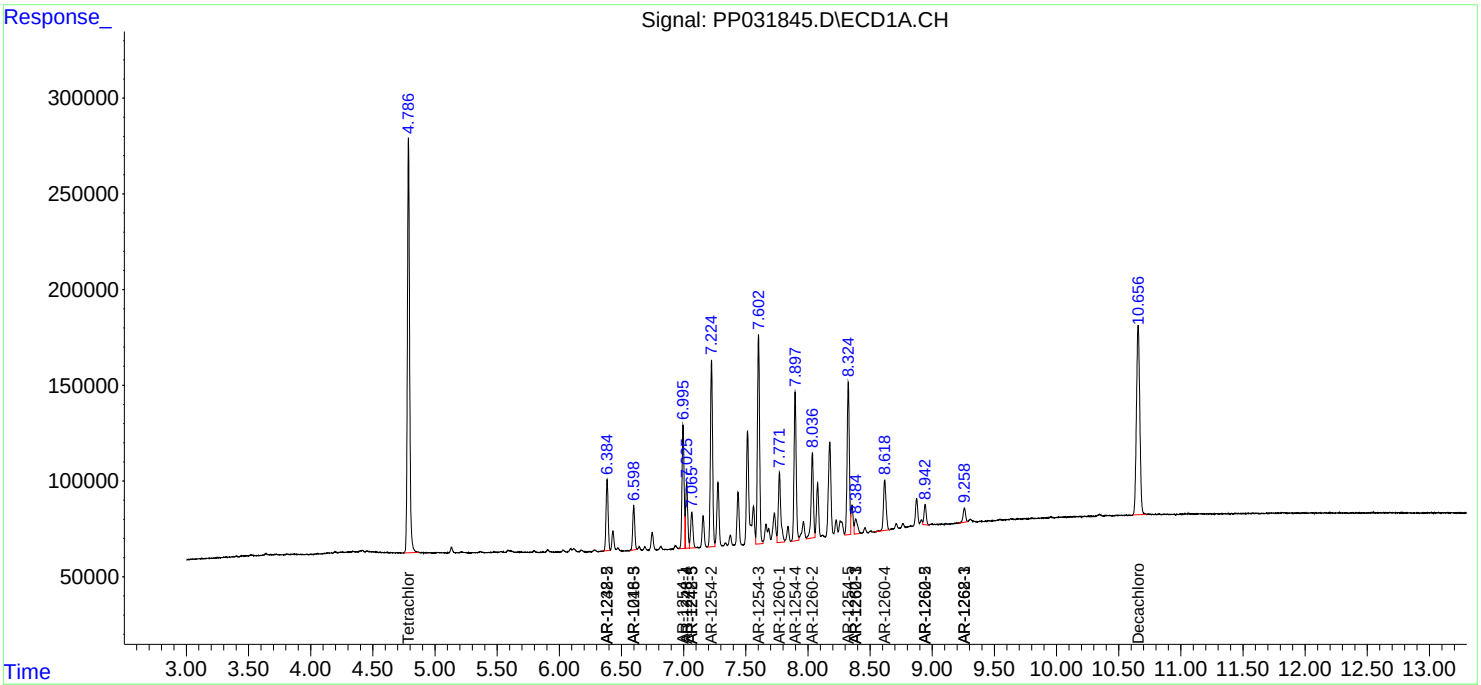
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

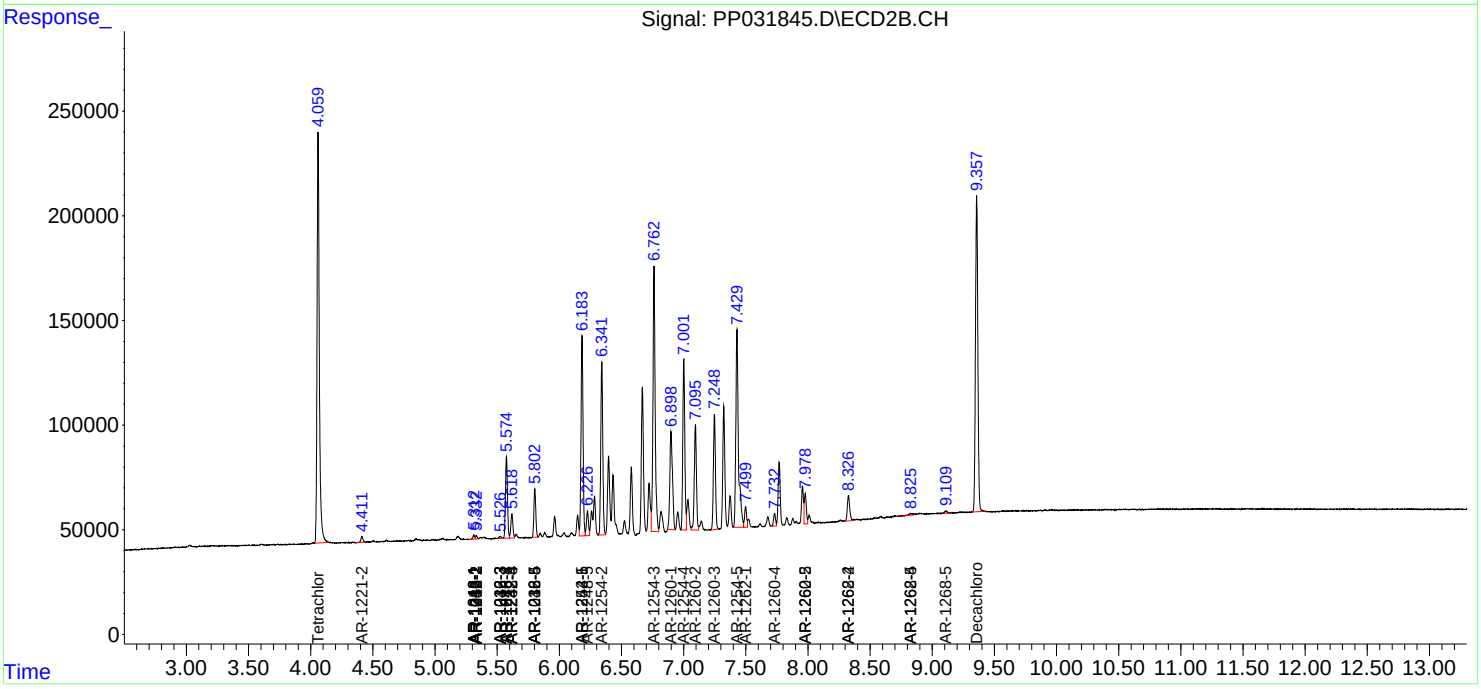
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120420\
Data File : PP031845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2020 10:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

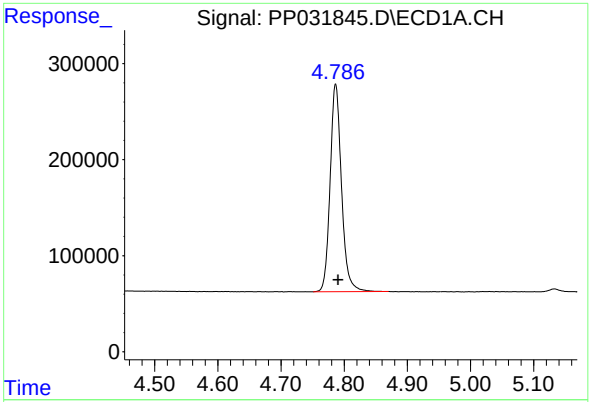
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:09:47 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



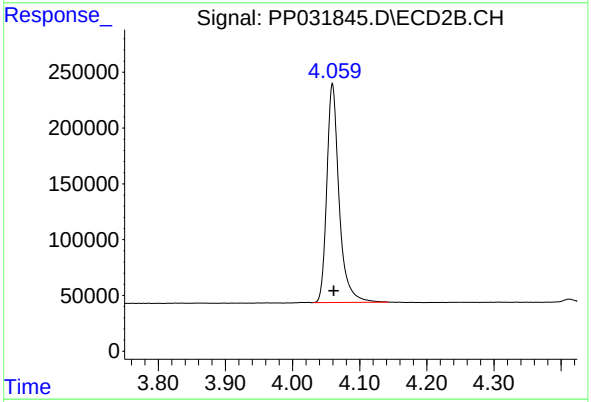




#1 Tetrachloro-m-xylene

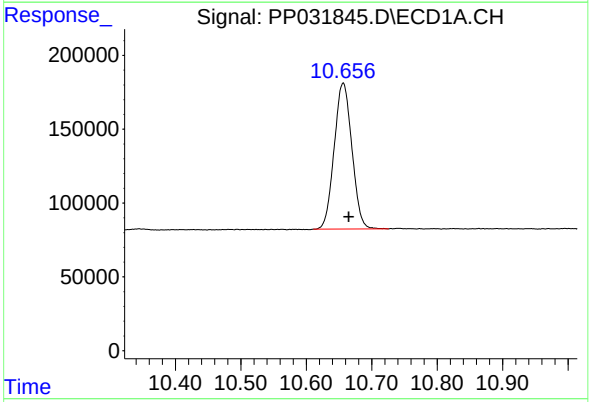
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2705068
Conc: 55.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



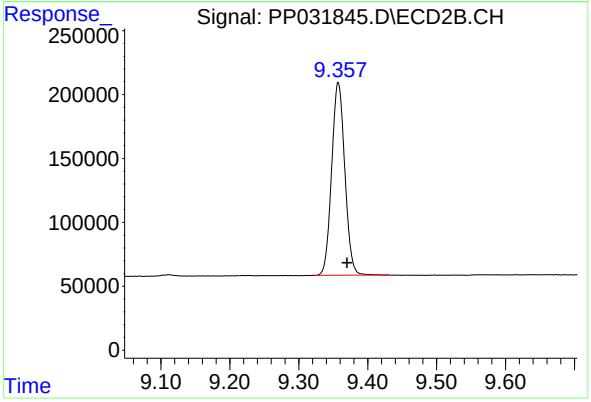
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 2491682
Conc: 52.00 ng/ml



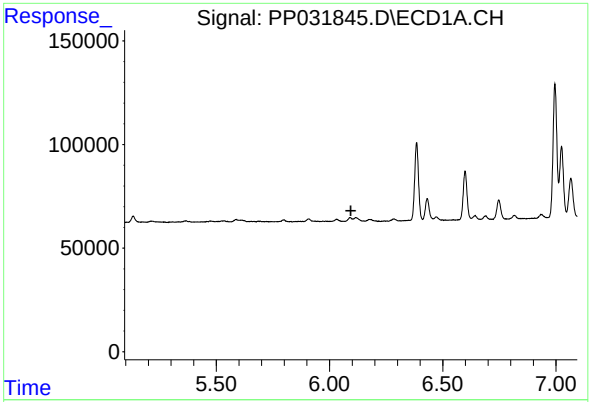
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 1859375
Conc: 54.75 ng/ml



#2 Decachlorobiphenyl

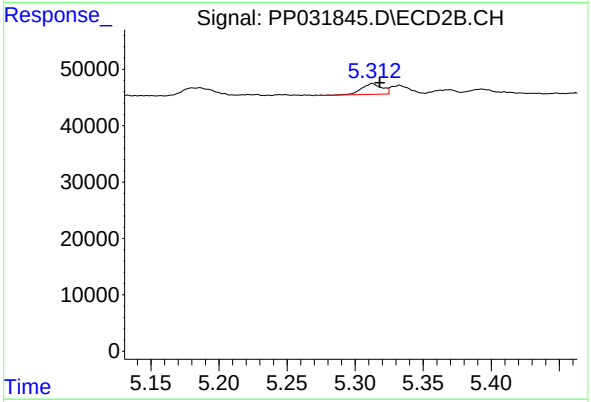
R.T.: 9.357 min
Delta R.T.: -0.013 min
Response: 2002238
Conc: 54.07 ng/ml



#3 AR-1016-1

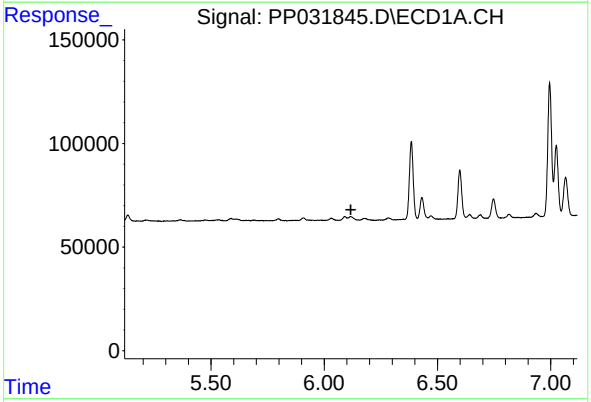
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



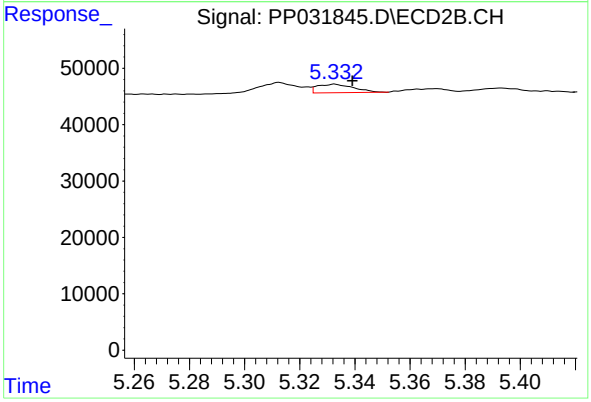
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 20242
Conc: 13.70 ng/ml



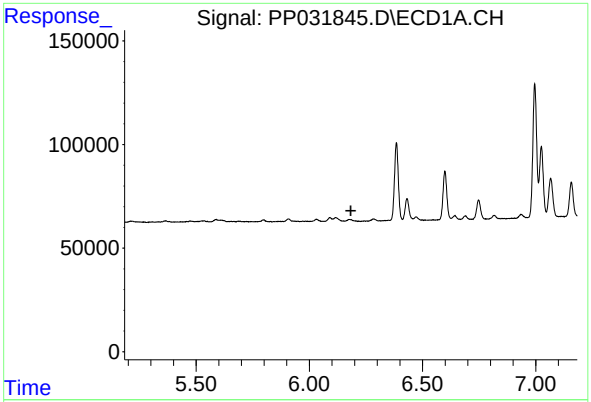
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

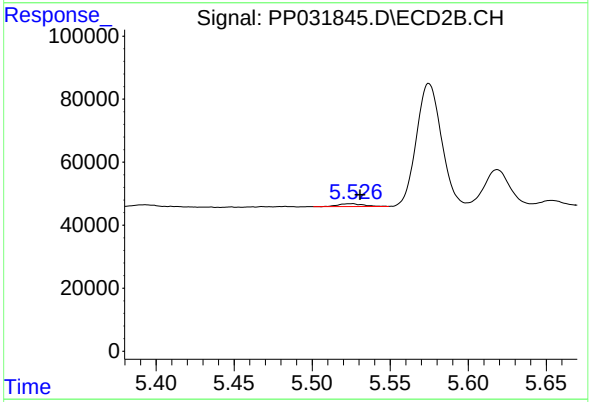
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 13848
Conc: 6.37 ng/ml



#5 AR-1016-3

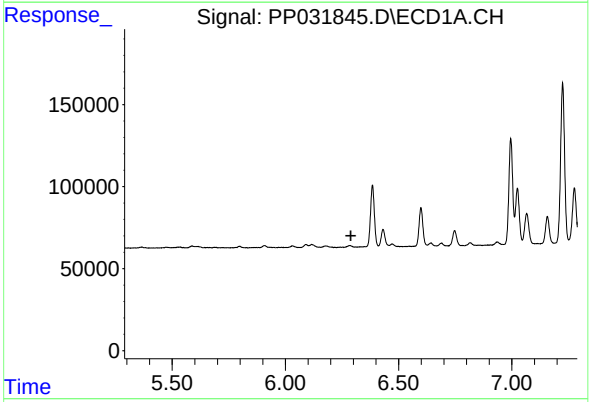
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



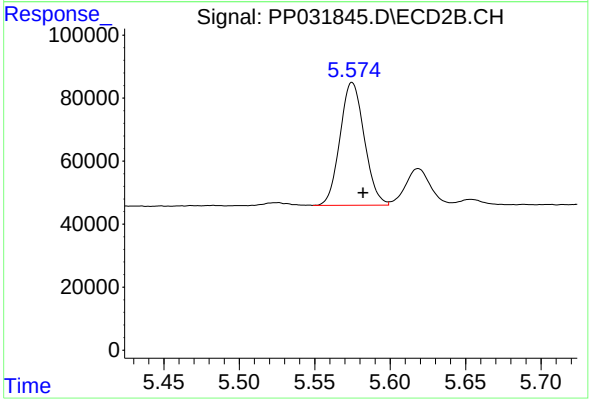
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 9893
Conc: 8.46 ng/ml



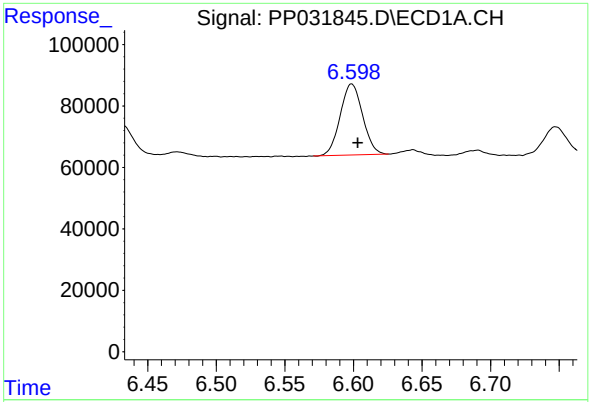
#6 AR-1016-4

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



#6 AR-1016-4

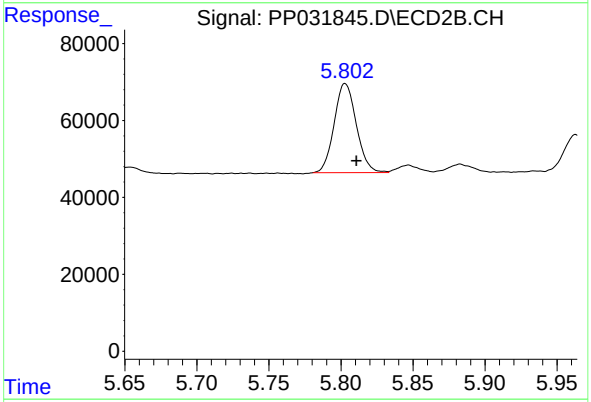
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 436986
Conc: 500.62 ng/ml



#7 AR-1016-5

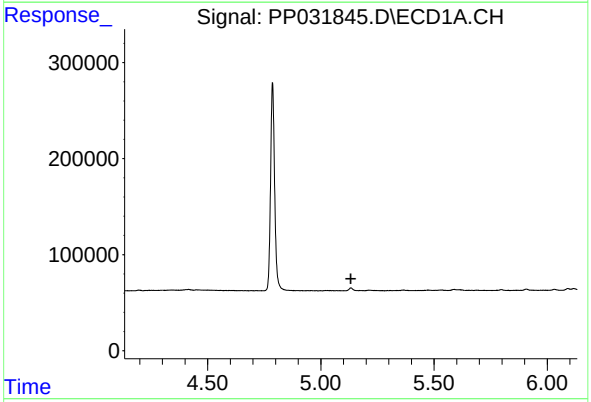
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 262996
Conc: 238.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



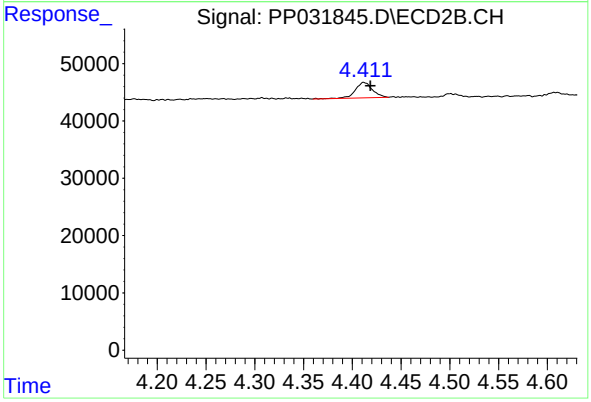
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 248275
Conc: 218.28 ng/ml



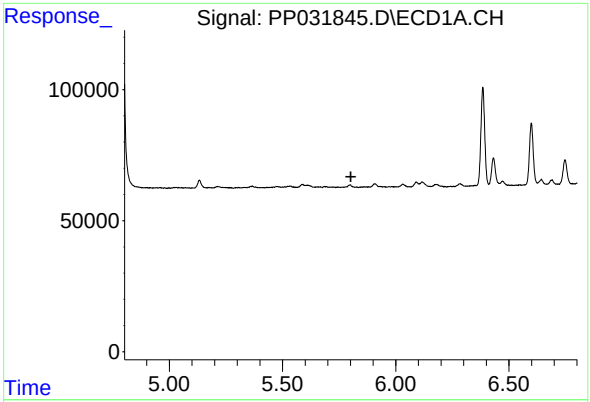
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

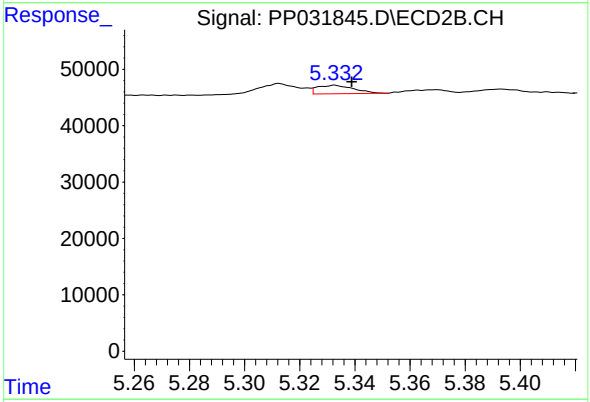
R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 32593
Conc: 84.49 ng/ml



#12 AR-1232-2

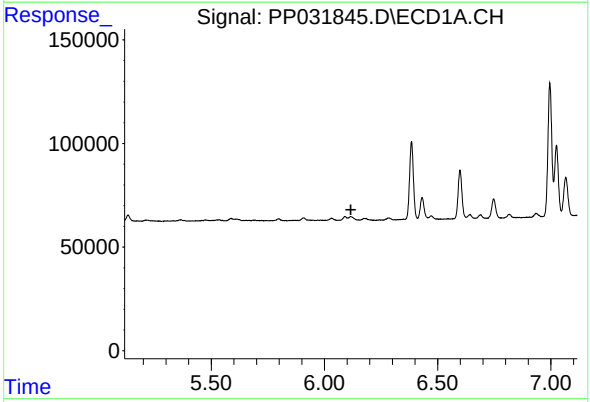
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



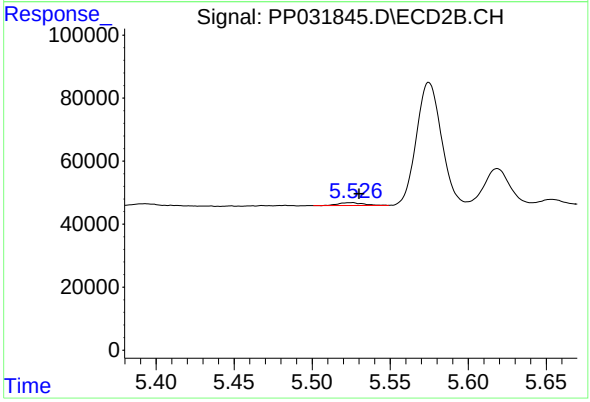
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 13848
Conc: 14.22 ng/ml



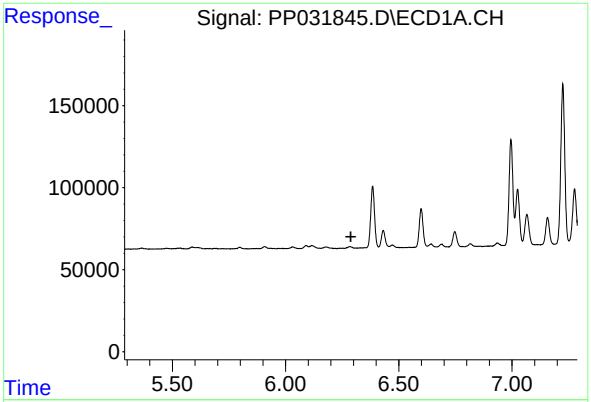
#13 AR-1232-3

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



#13 AR-1232-3

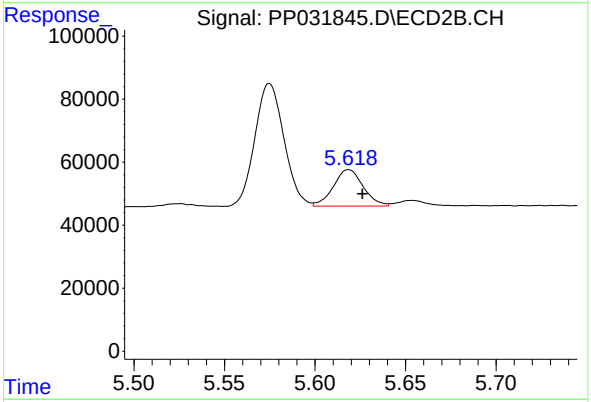
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 9893
Conc: 18.76 ng/ml



#14 AR-1232-4

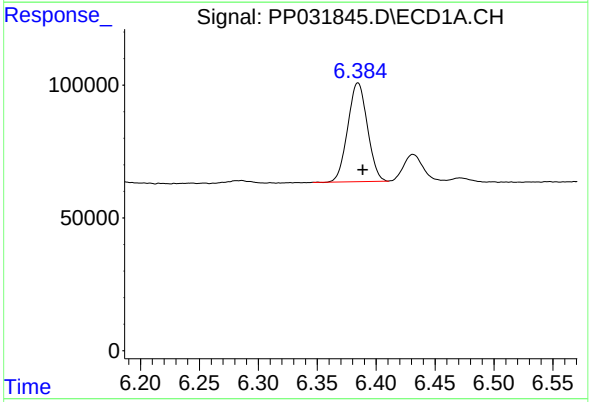
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



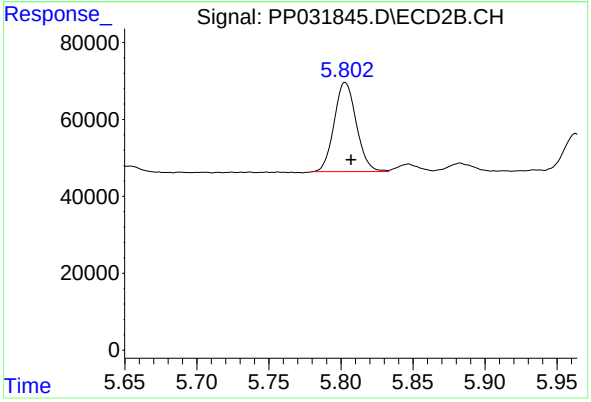
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 133390
Conc: 315.85 ng/ml



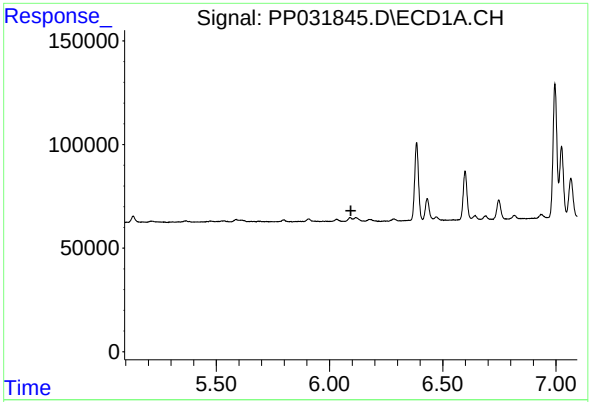
#15 AR-1232-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 431656
Conc: 1343.74 ng/ml



#15 AR-1232-5

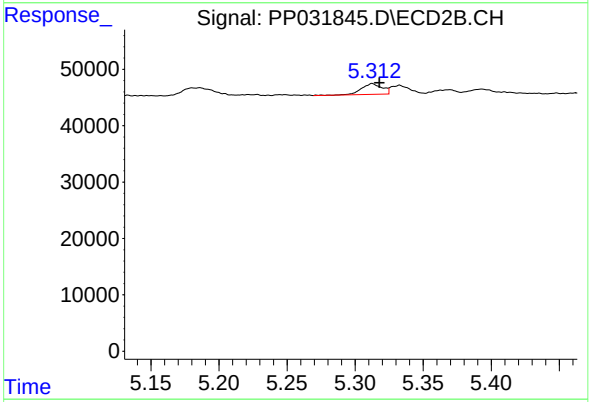
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 248275
Conc: 856.75 ng/ml



#16 AR-1242-1

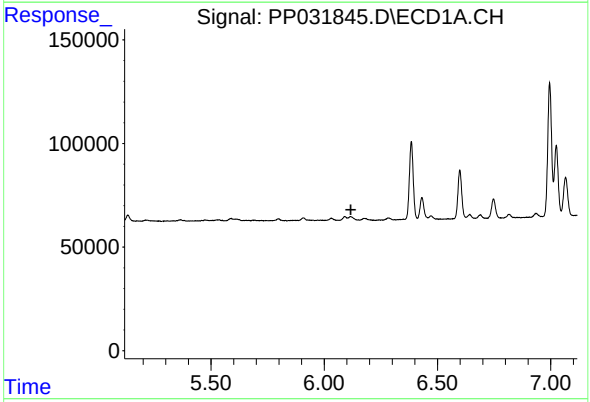
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



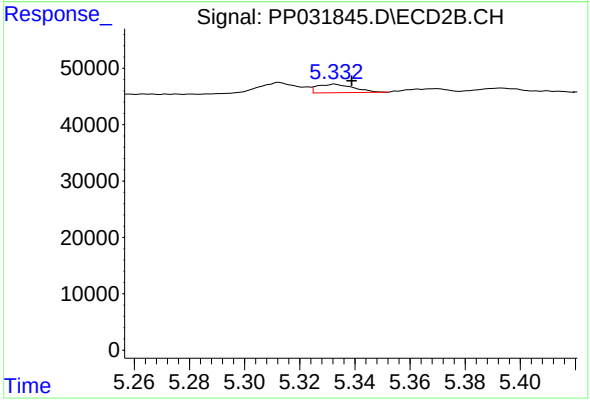
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 20242
Conc: 17.73 ng/ml



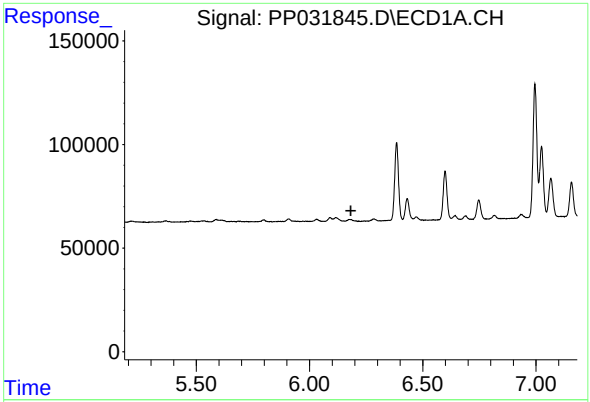
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

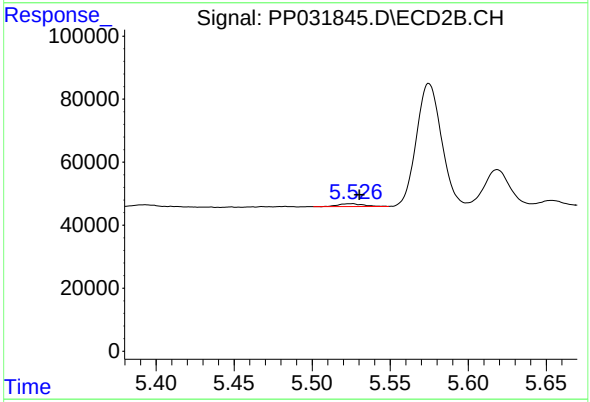
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 13848
Conc: 8.23 ng/ml



#18 AR-1242-3

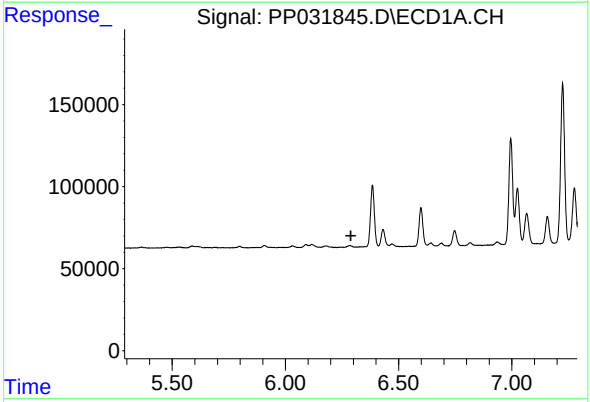
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



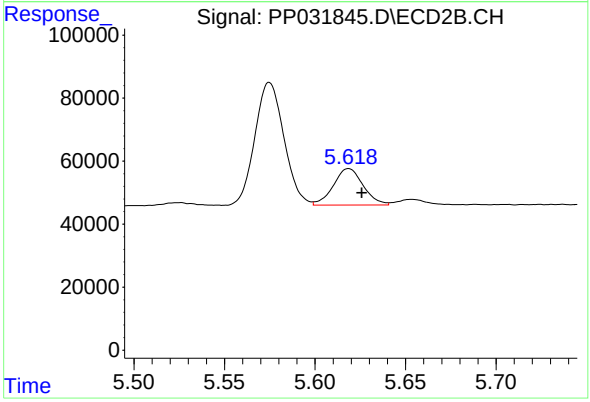
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 9893
Conc: 10.83 ng/ml



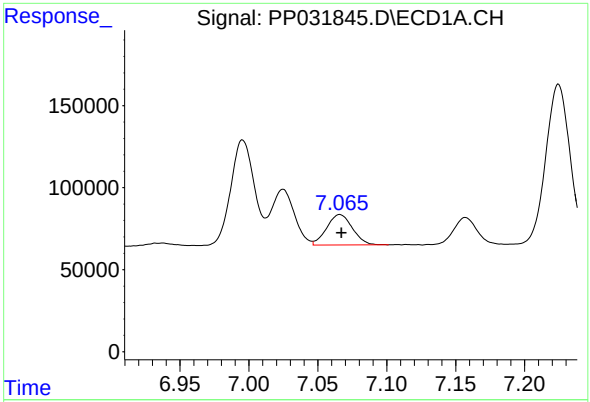
#19 AR-1242-4

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



#19 AR-1242-4

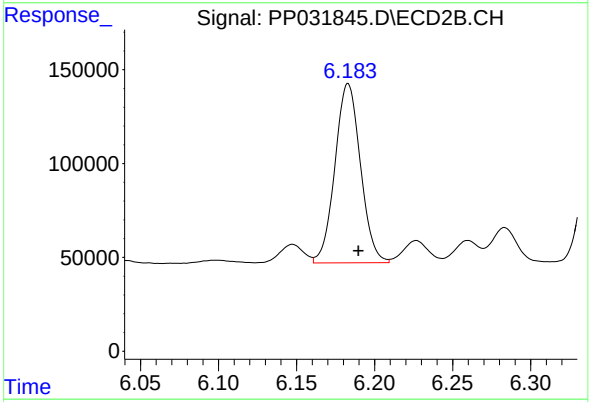
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 133390
Conc: 158.80 ng/ml



#20 AR-1242-5

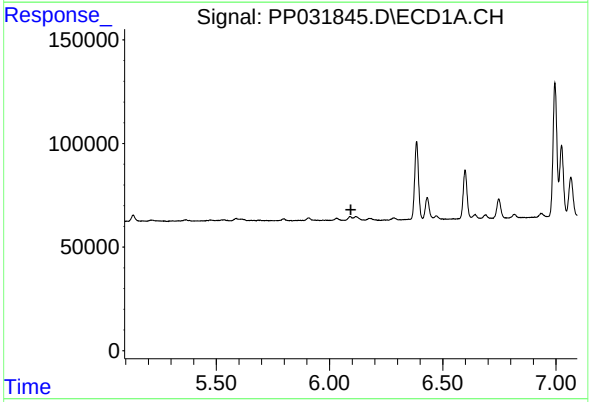
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 241644
Conc: 263.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



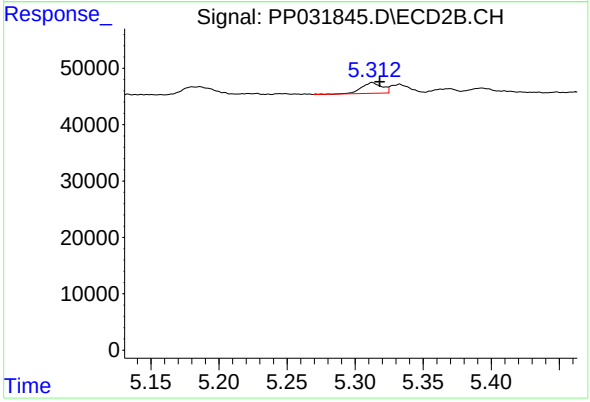
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 1087334
Conc: 1053.89 ng/ml



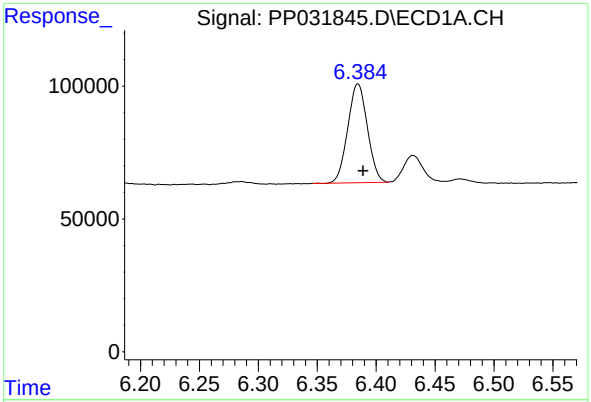
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

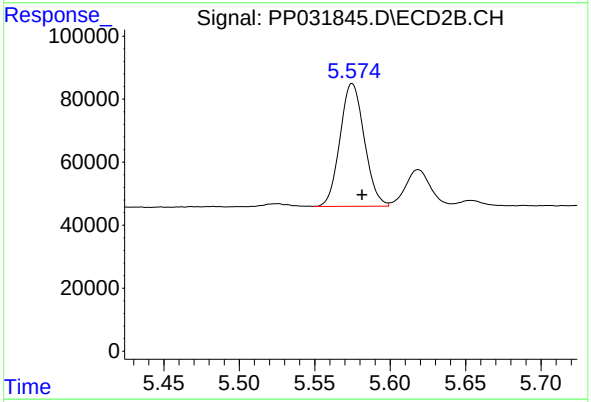
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 20242
Conc: 23.50 ng/ml



#22 AR-1248-2

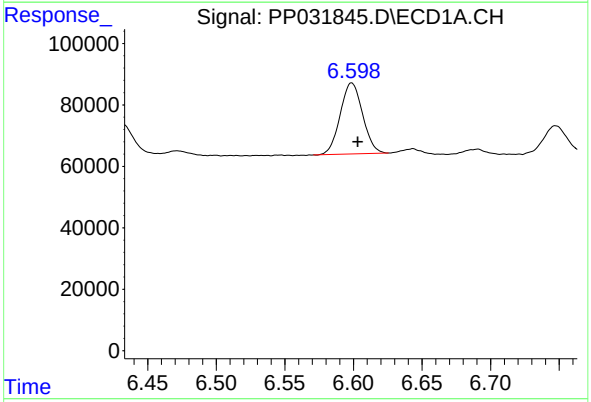
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 431656
Conc: 364.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



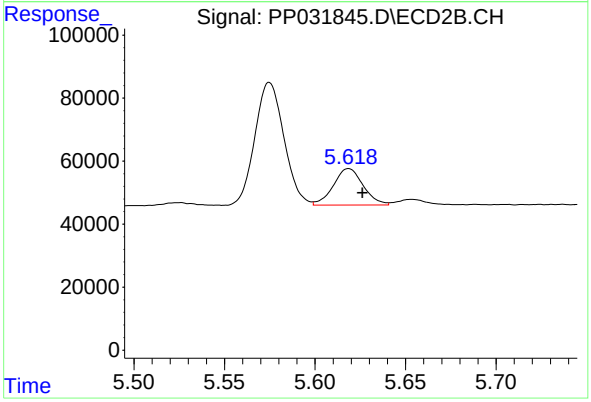
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 436986
Conc: 365.98 ng/ml



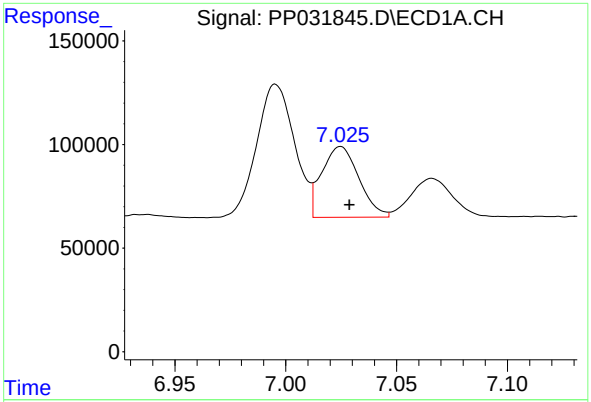
#23 AR-1248-3

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 262996
Conc: 179.77 ng/ml



#23 AR-1248-3

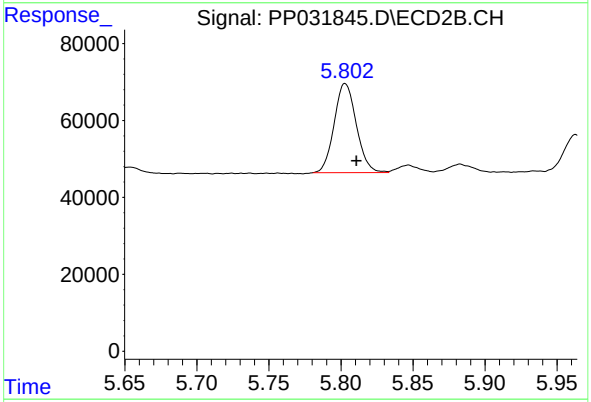
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 133390
Conc: 105.39 ng/ml



#24 AR-1248-4

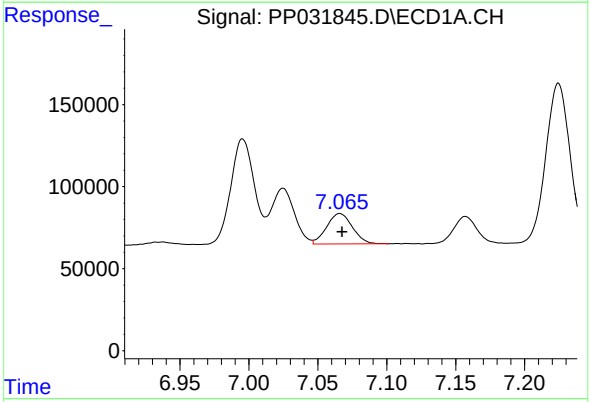
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 398416
Conc: 254.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



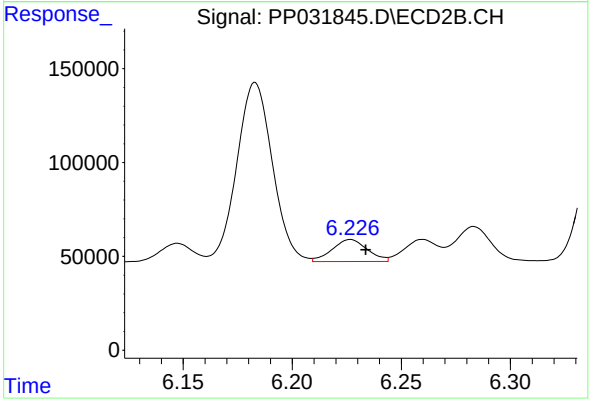
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 248275
Conc: 162.05 ng/ml



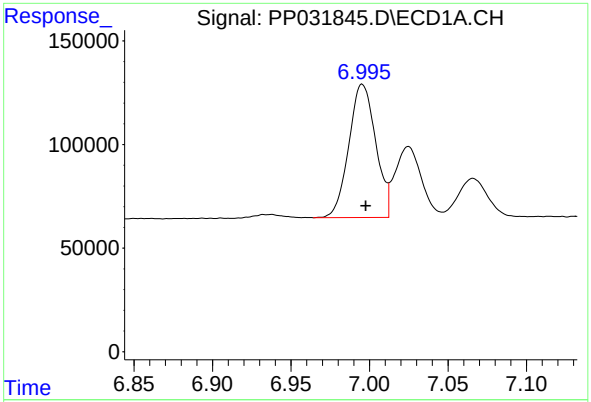
#25 AR-1248-5

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 241644
Conc: 152.22 ng/ml



#25 AR-1248-5

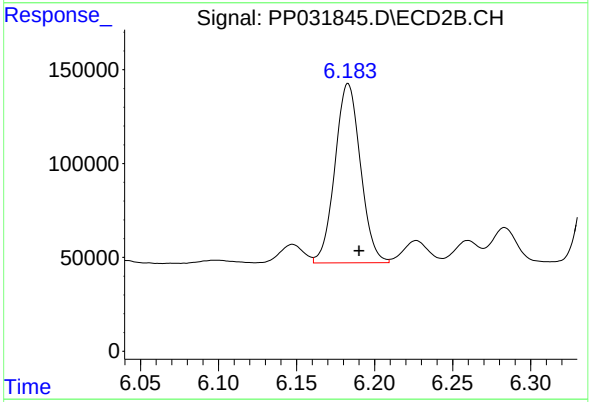
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 132225
Conc: 90.63 ng/ml



#26 AR-1254-1

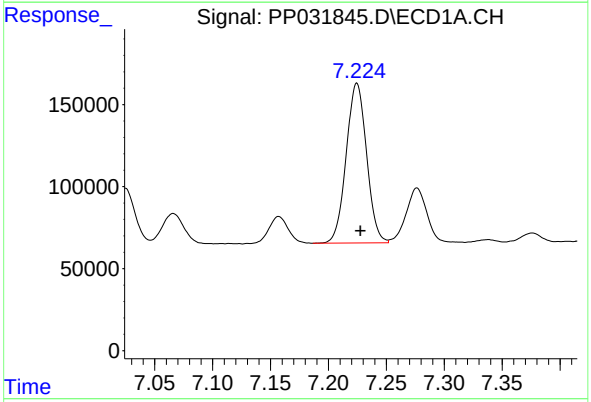
R.T.: 6.995 min
Delta R.T.: -0.002 min
Response: 765057
Conc: 502.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



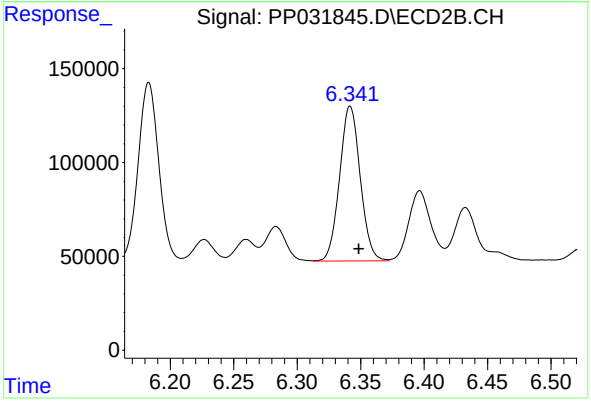
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 1087334
Conc: 502.65 ng/ml



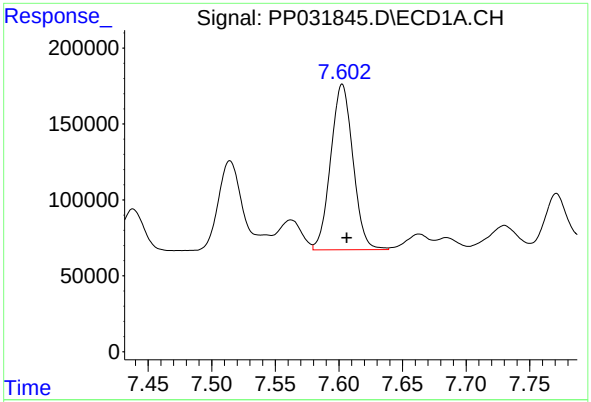
#27 AR-1254-2

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1194318
Conc: 514.25 ng/ml



#27 AR-1254-2

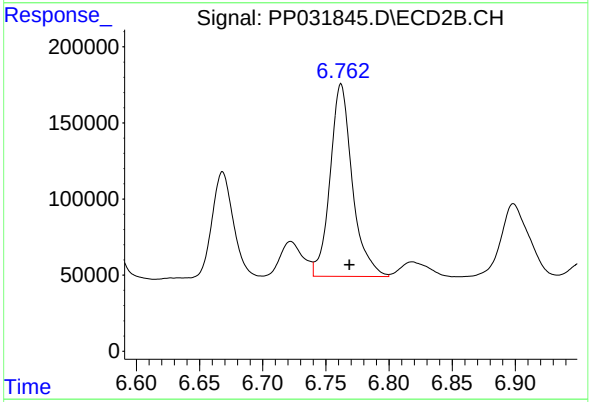
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 932581
Conc: 500.58 ng/ml



#28 AR-1254-3

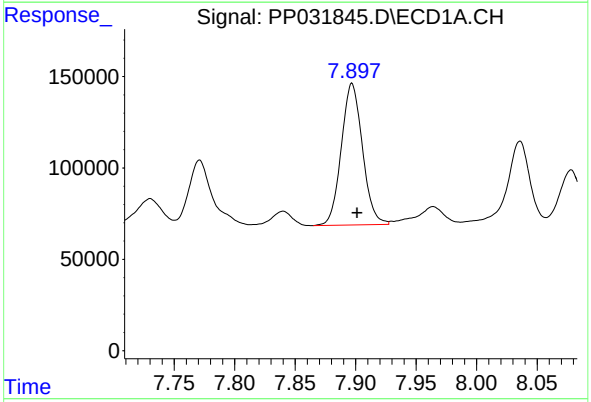
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 1329853
Conc: 526.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



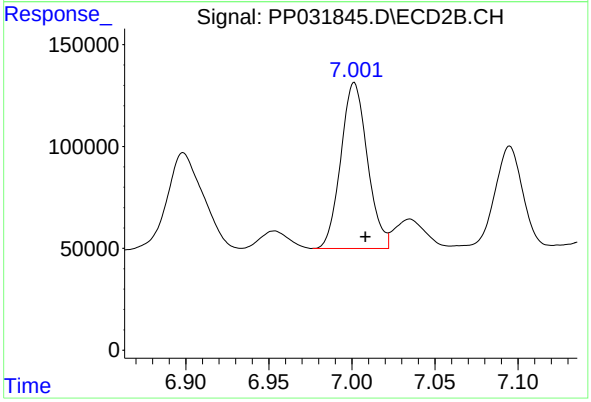
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 1551677
Conc: 501.96 ng/ml



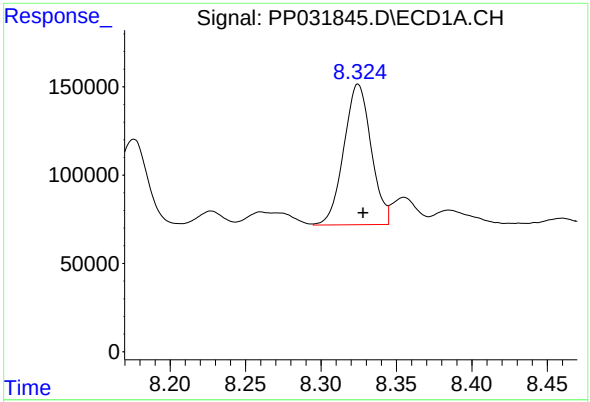
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 944018
Conc: 556.35 ng/ml



#29 AR-1254-4

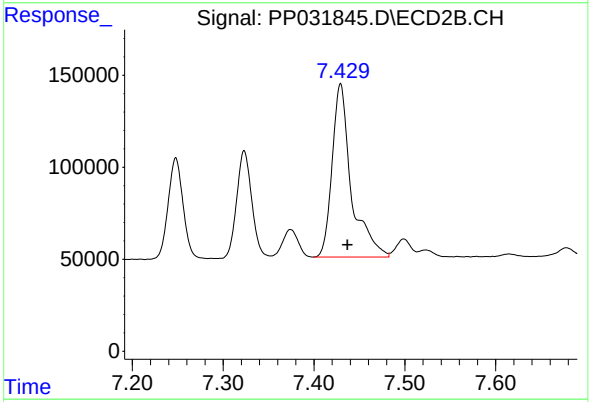
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 908533
Conc: 534.78 ng/ml



#30 AR-1254-5

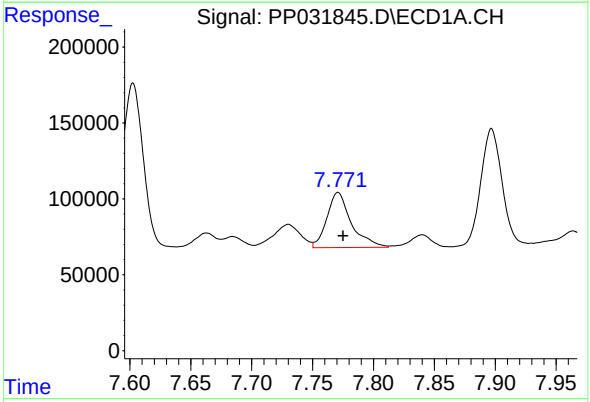
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 1001805
Conc: 535.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



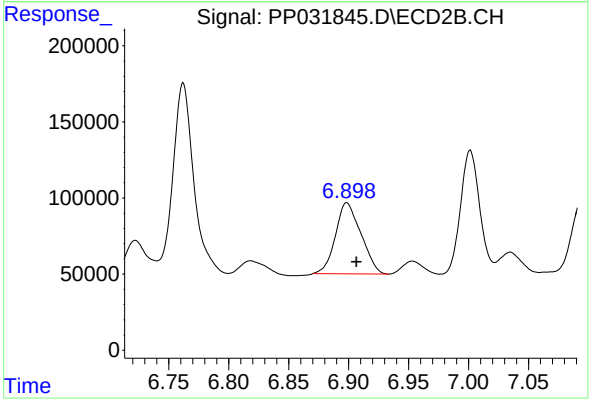
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 1382116
Conc: 511.97 ng/ml



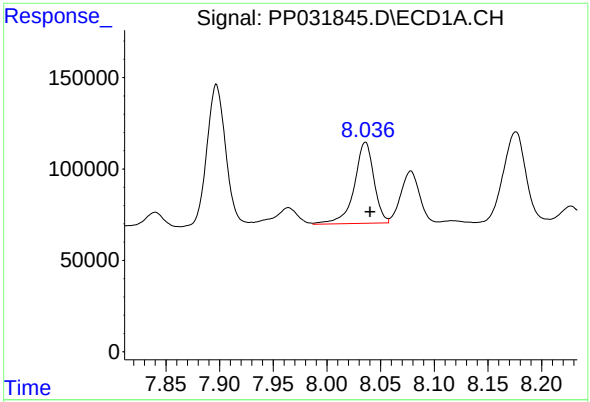
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 504690
Conc: 288.39 ng/ml



#31 AR-1260-1

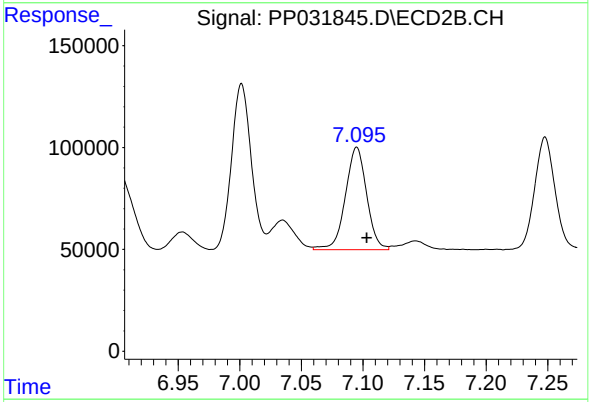
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 690516
Conc: 349.44 ng/ml



#32 AR-1260-2

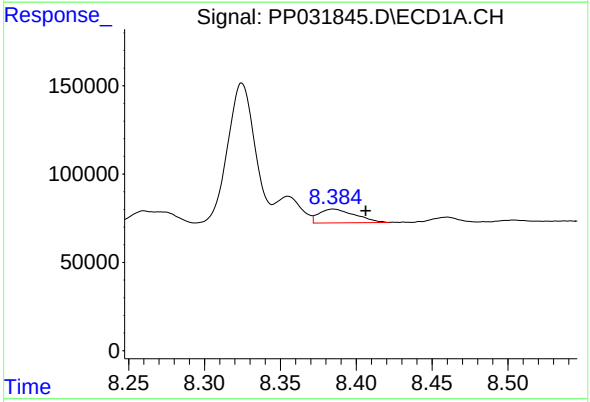
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 564549
Conc: 274.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



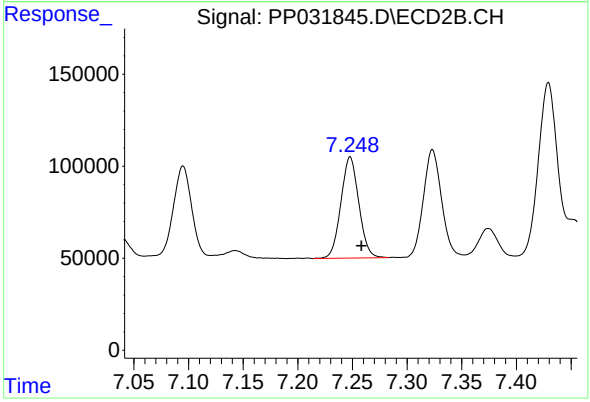
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 604708
Conc: 248.32 ng/ml



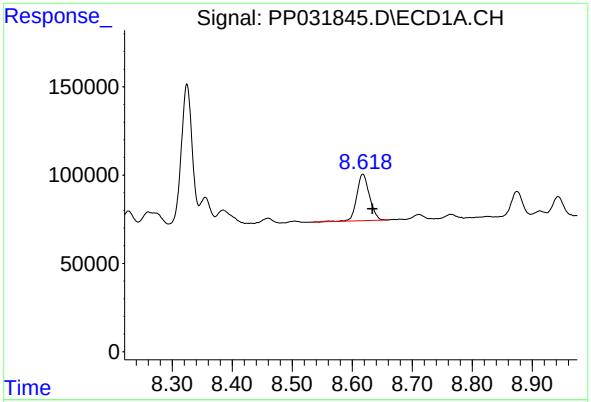
#33 AR-1260-3

R.T.: 8.385 min
Delta R.T.: -0.021 min
Response: 129157
Conc: 79.19 ng/ml



#33 AR-1260-3

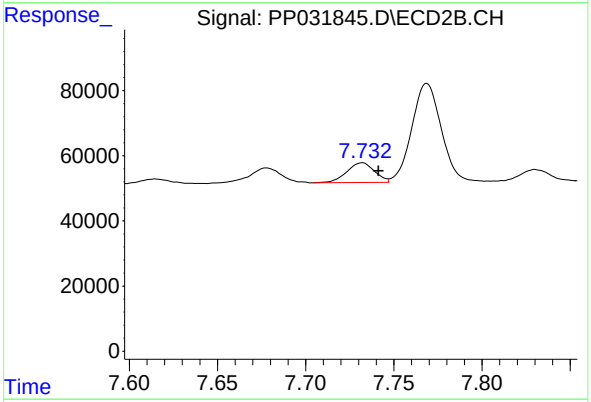
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 627704
Conc: 274.87 ng/ml



#34 AR-1260-4

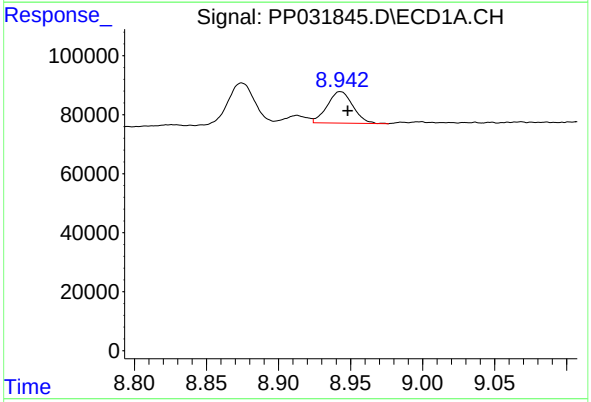
R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 386910
Conc: 210.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



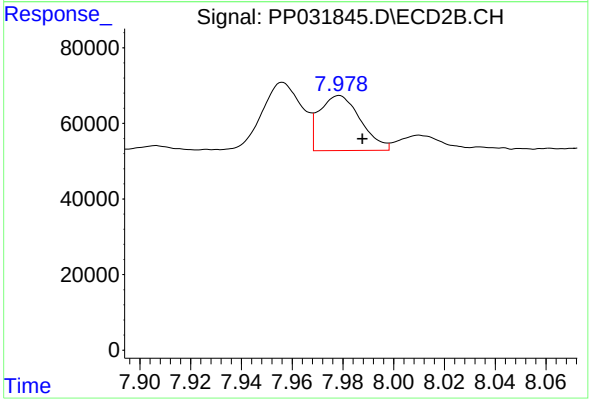
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 66074
Conc: 34.77 ng/ml



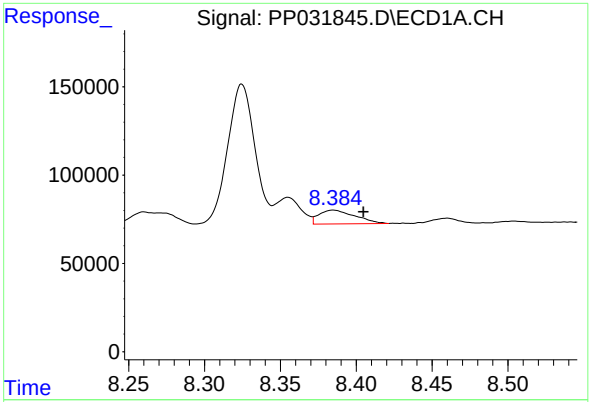
#35 AR-1260-5

R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 132384
Conc: 35.90 ng/ml



#35 AR-1260-5

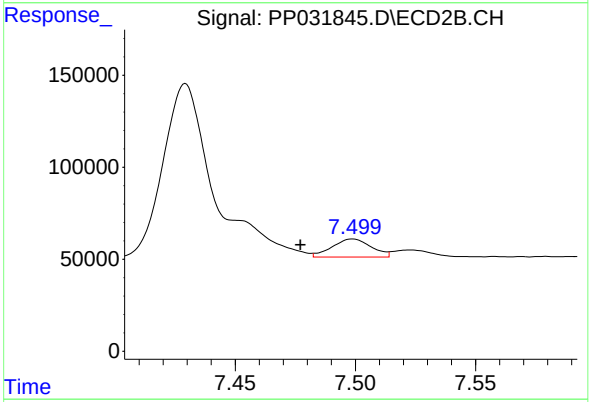
R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 164061
Conc: 36.15 ng/ml



#36 AR-1262-1

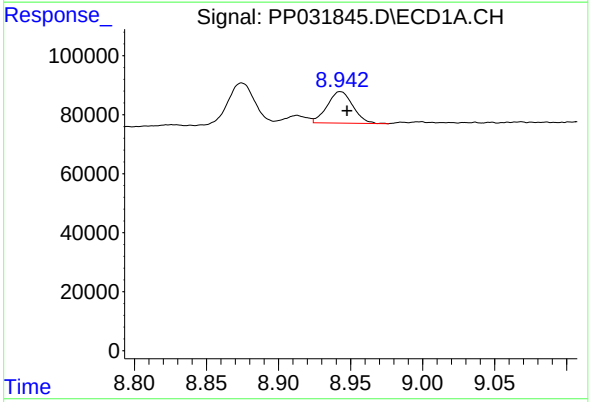
R.T.: 8.385 min
Delta R.T.: -0.020 min
Response: 129157
Conc: 56.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



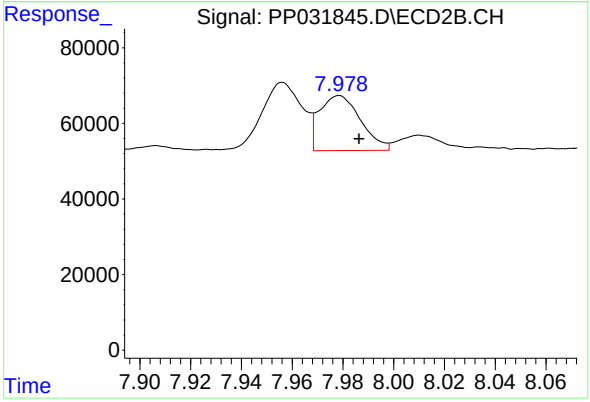
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 111108
Conc: 39.98 ng/ml



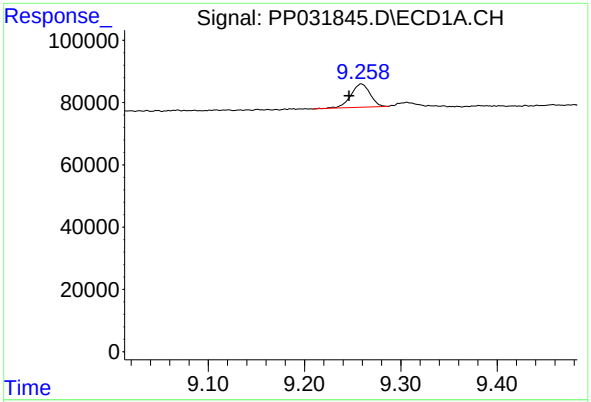
#37 AR-1262-2

R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 132384
Conc: 33.32 ng/ml



#37 AR-1262-2

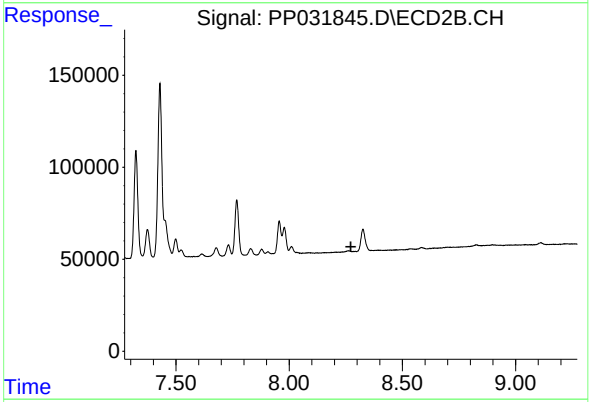
R.T.: 7.979 min
Delta R.T.: -0.008 min
Response: 164061
Conc: 33.78 ng/ml



#38 AR-1262-3

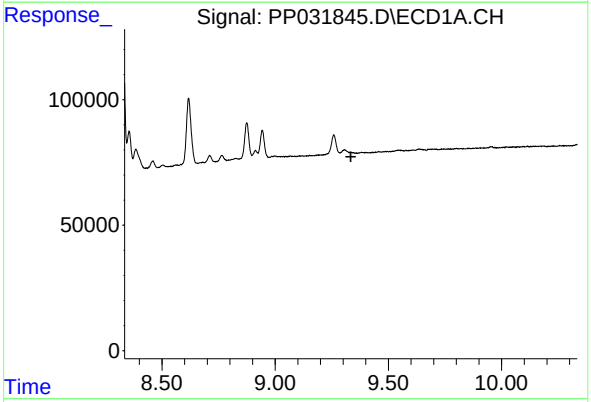
R.T.: 9.259 min
Delta R.T.: 0.013 min
Response: 103402
Conc: 37.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



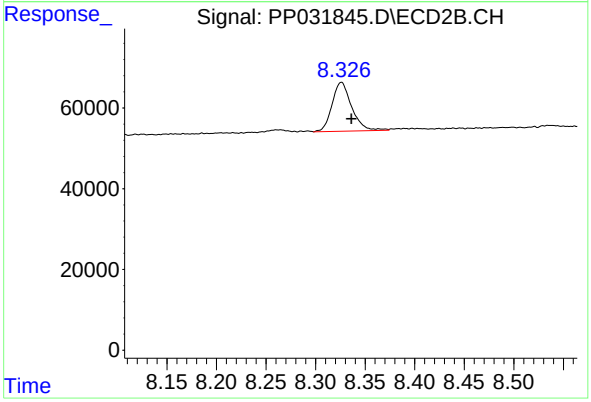
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.272 min
Response: 0
Conc: N.D.



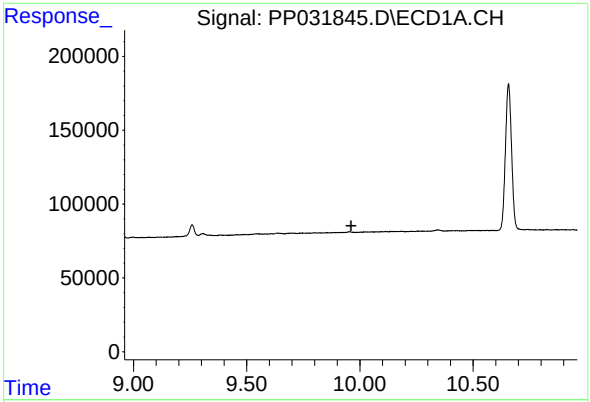
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

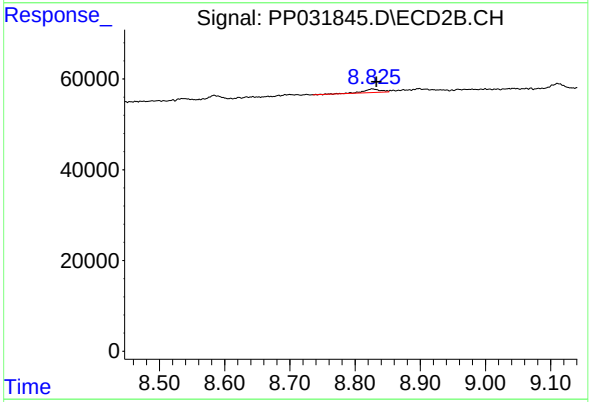
R.T.: 8.326 min
Delta R.T.: -0.010 min
Response: 167010
Conc: 46.07 ng/ml



#40 AR-1262-5

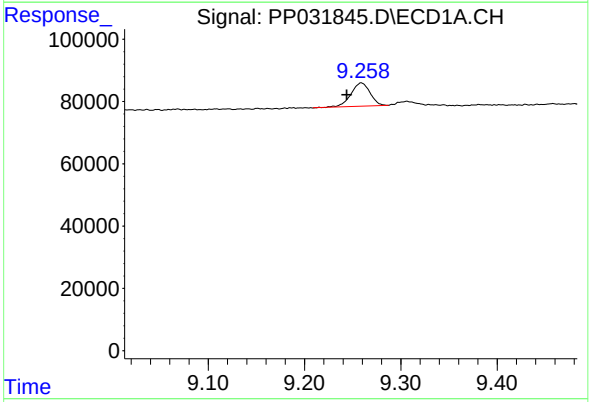
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



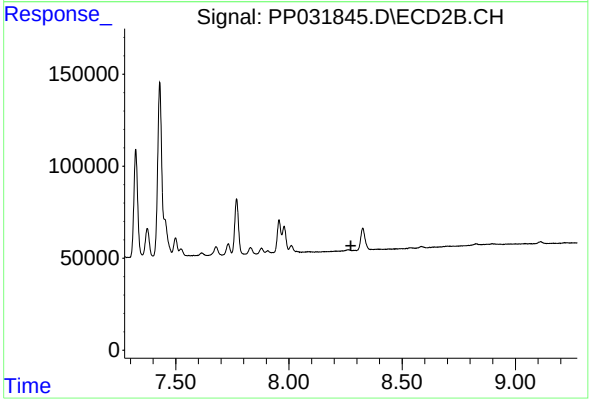
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 14974
Conc: 9.23 ng/ml



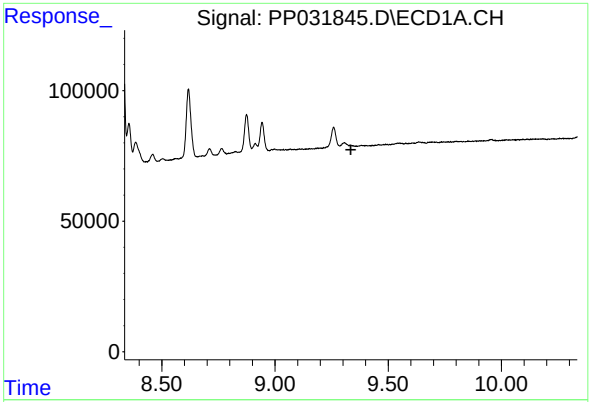
#41 AR-1268-1

R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 103402
Conc: 21.52 ng/ml



#41 AR-1268-1

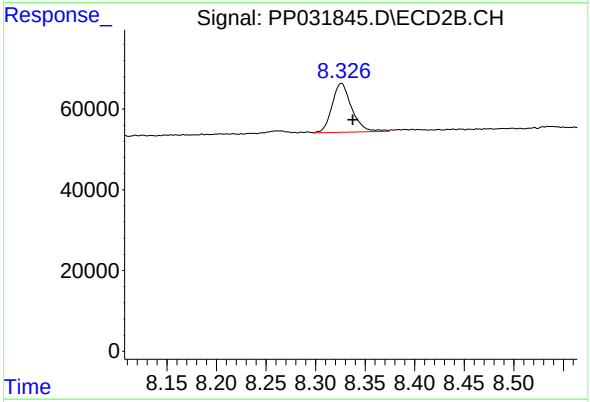
R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



#42 AR-1268-2

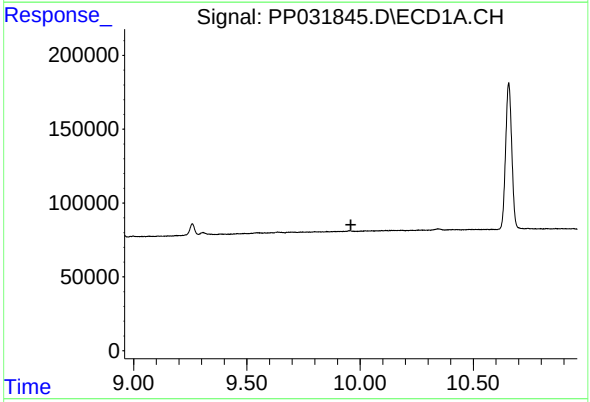
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



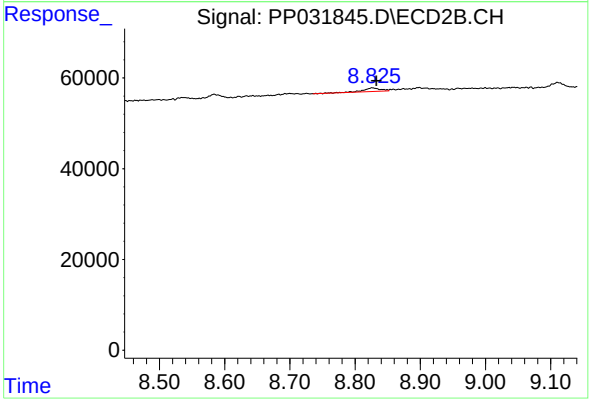
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: -0.011 min
Response: 167010
Conc: 30.89 ng/ml



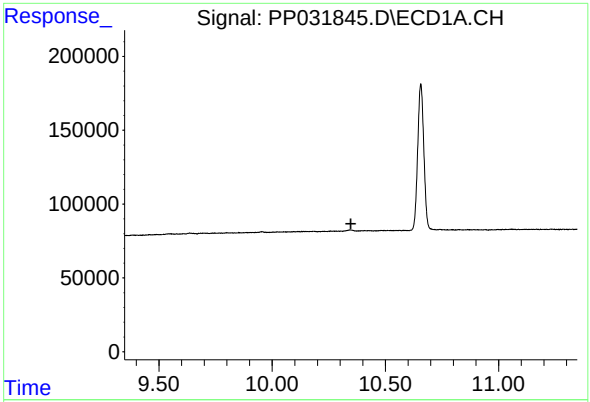
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

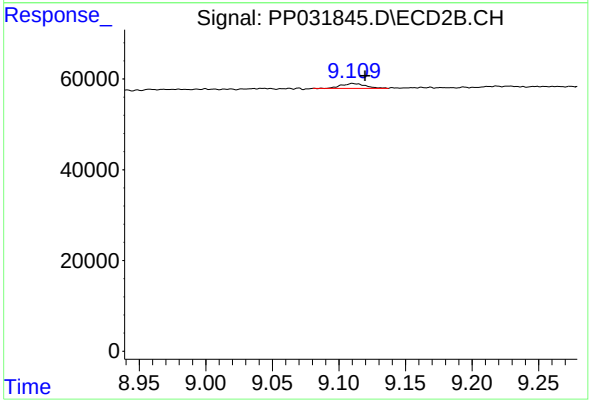
R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 14974
Conc: 8.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.110 min
Delta R.T.: -0.009 min
Response: 13396
Conc: 0.97 ng/ml