Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
Data File : PP035204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 12:53
Operator : DD\AJ
Sample : M2107-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 16:47:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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...	4.837	4.249	1294053	820842	15.881	15.940	
2)	SA Decachlor...	10.742	9.534	1282399	459455	20.293	19.337	
	Target Compounds							
4)	L1 AR-1016-2	6.195f	0.000	182102	0	55.312	N.D.	#
5)	L1 AR-1016-3	6.235	5.693f	72065	2198604	33.048	2449.082	#
6)	L1 AR-1016-4	6.356	5.745f	417062	8077873	240.790	9653.409	#
8)	L2 AR-1221-1	5.086	0.000	67664	0	82.270	N.D.	#
9)	L2 AR-1221-2	5.185	4.605	11218	4385	17.798	11.535	#
13)	L3 AR-1232-3	6.195f	5.693f	182102	2198604	144.014	6397.924	#
14)	L3 AR-1232-4	6.356	0.000	417062	0	655.038	N.D.	#
15)	L3 AR-1232-5	6.442	0.000	407528	0	828.454	N.D.	#
17)	L4 AR-1242-2	6.195f	0.000	182102	0	74.297	N.D.	#
18)	L4 AR-1242-3	6.235	5.693f	72065	2198604	43.587	3329.125	#
19)	L4 AR-1242-4	6.356	0.000	417062	0	320.806	N.D.	#
22)	L5 AR-1248-2	6.442	5.745f	407528	8077873	209.368	7553.784	#
29)	L6 AR-1254-4	7.956	0.000	18289	0	8.732	N.D.	#
30)	L6 AR-1254-5	8.381	0.000	36303	0	12.479	N.D.	#
32)	L7 AR-1260-2	8.085	0.000	41371	0	12.152	N.D.	#
33)	L7 AR-1260-3	8.458	0.000	41447	0	16.513	N.D.	#
34)	L7 AR-1260-4	8.687	0.000	108273	0	36.887	N.D.	#
35)	L7 AR-1260-5	9.003	8.145	281588	35730	57.237	14.696	#
36)	L8 AR-1262-1	8.458	0.000	41447	0	11.075	N.D.	#
37)	L8 AR-1262-2	9.003	8.145	281588	35730	48.485	13.344	#
38)	L8 AR-1262-3	9.306	8.428	63152	36754	14.695	29.529	#
39)	L8 AR-1262-4	9.389	8.491	22664	35552	6.295	16.611	#
41)	L9 AR-1268-1	9.306	8.428	63152	36754	7.622	10.398	#
42)	L9 AR-1268-2	9.389	8.491	22664	35552	2.837	10.512	#
43)	L9 AR-1268-3	9.611	8.695	114704	74053	15.043	23.886	#
45)	L9 AR-1268-5	10.427	9.280	146964	60286	6.628	7.752	

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

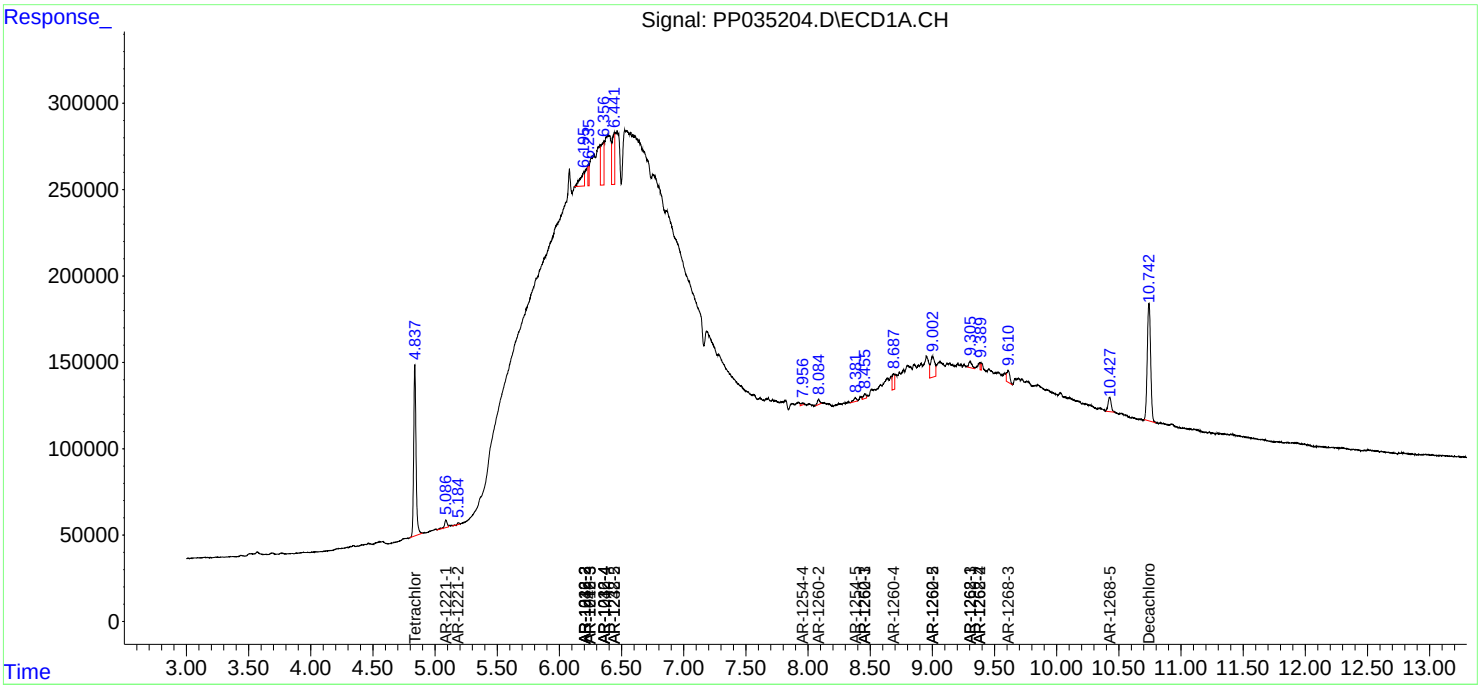
Quantitation Report (Not Reviewed)

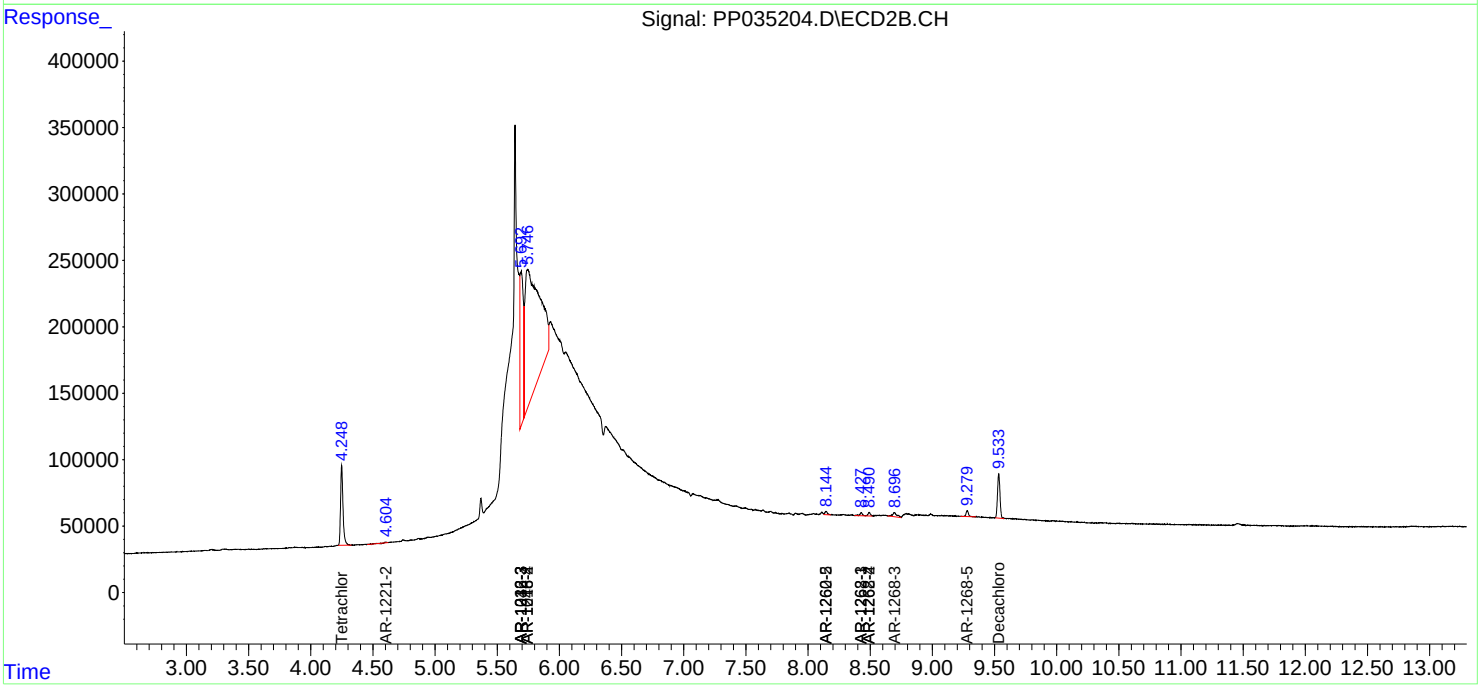
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
Data File : PP035204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 12:53
Operator : DD\AJ
Sample : M2107-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

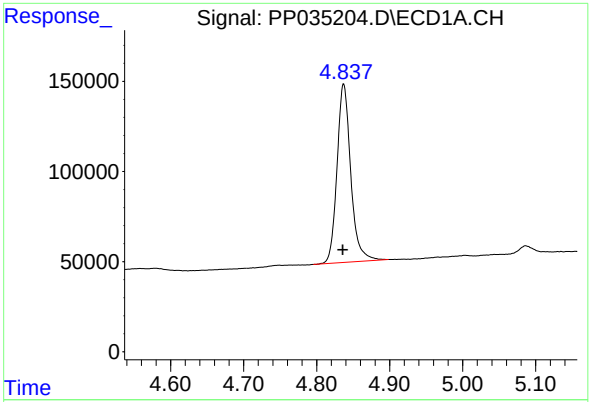
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 16:47:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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



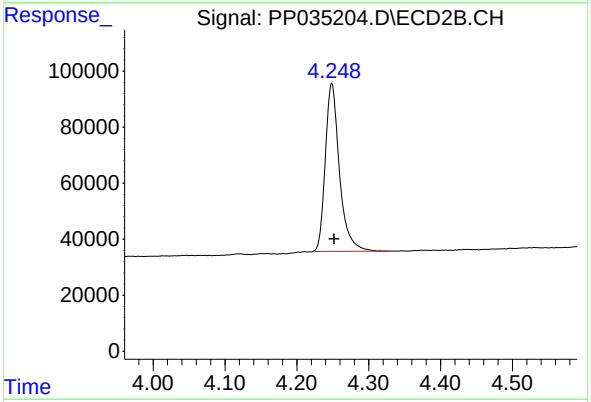




#1 Tetrachloro-m-xylene

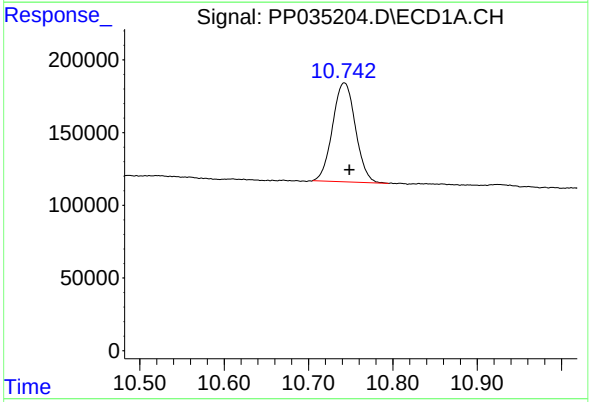
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1294053
Conc: 15.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



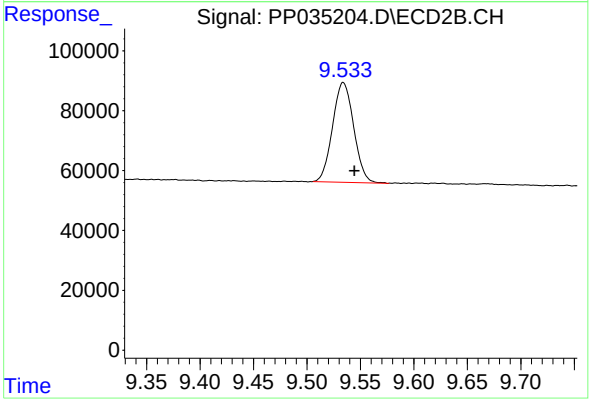
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 820842
Conc: 15.94 ng/ml



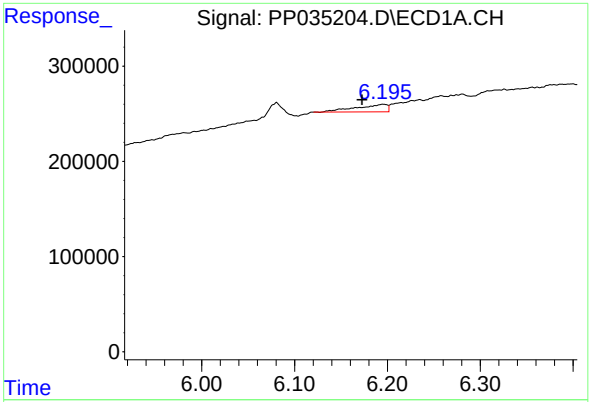
#2 Decachlorobiphenyl

R.T.: 10.742 min
Delta R.T.: -0.006 min
Response: 1282399
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

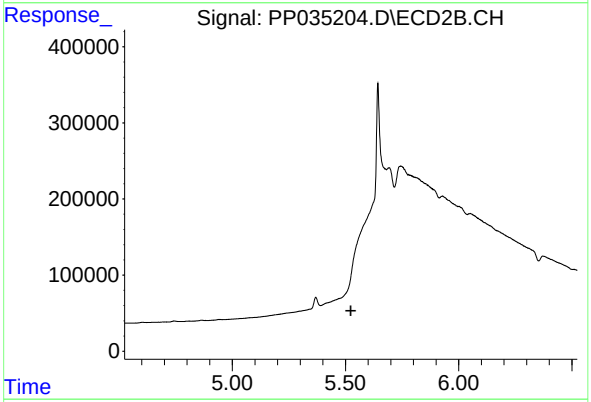
R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 459455
Conc: 19.34 ng/ml



#4 AR-1016-2

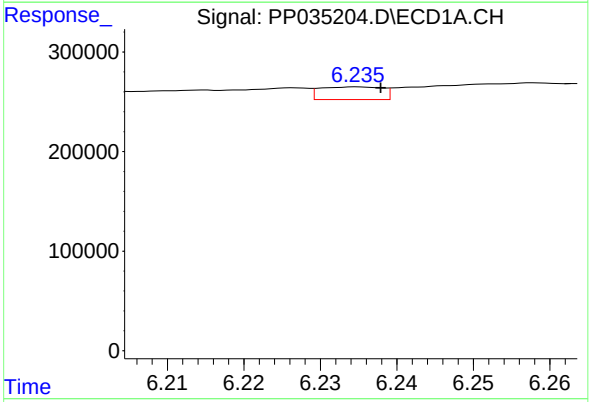
R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 182102
Conc: 55.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



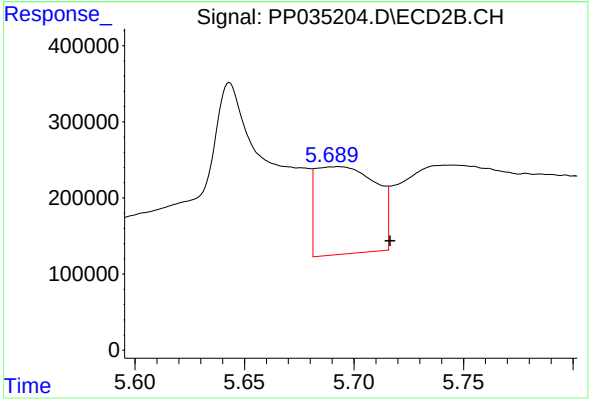
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



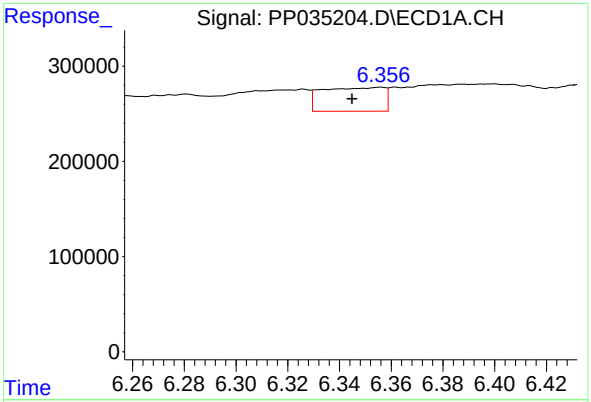
#5 AR-1016-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 72065
Conc: 33.05 ng/ml



#5 AR-1016-3

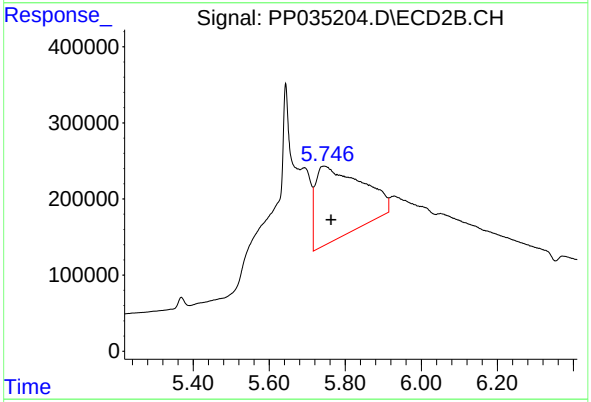
R.T.: 5.693 min
Delta R.T.: -0.024 min
Response: 2198604
Conc: 2449.08 ng/ml



#6 AR-1016-4

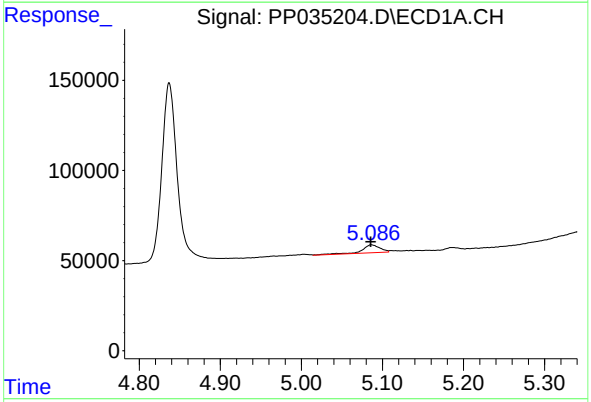
R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 417062
Conc: 240.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



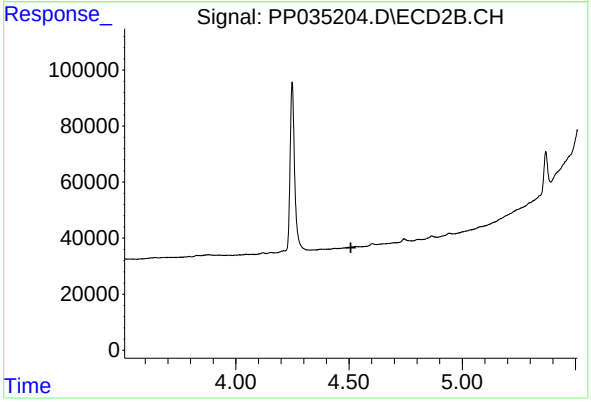
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.018 min
Response: 8077873
Conc: 9653.41 ng/ml



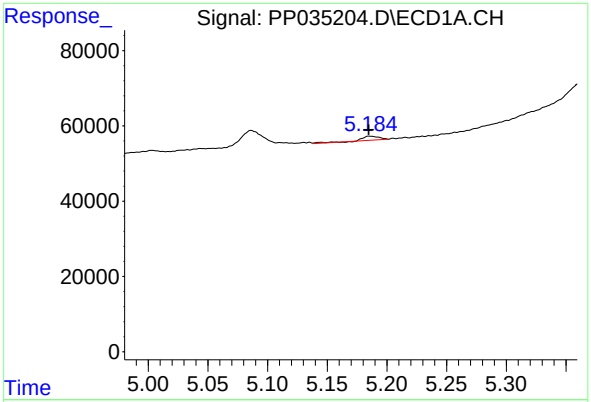
#8 AR-1221-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 67664
Conc: 82.27 ng/ml



#8 AR-1221-1

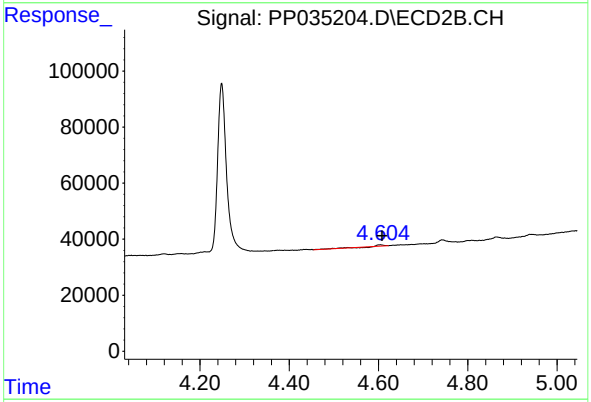
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

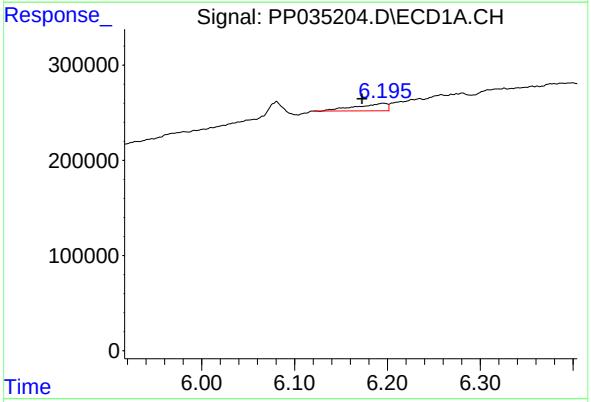
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 11218
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



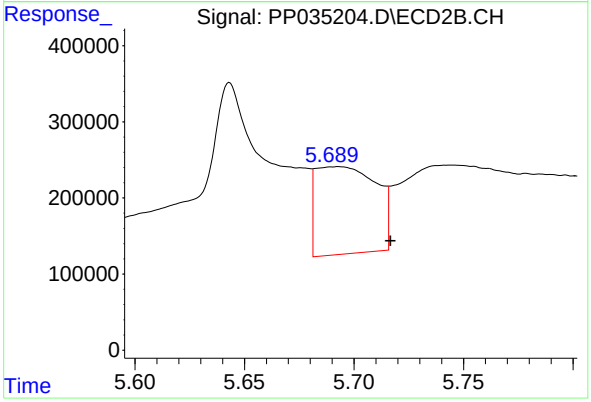
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 4385
Conc: 11.53 ng/ml



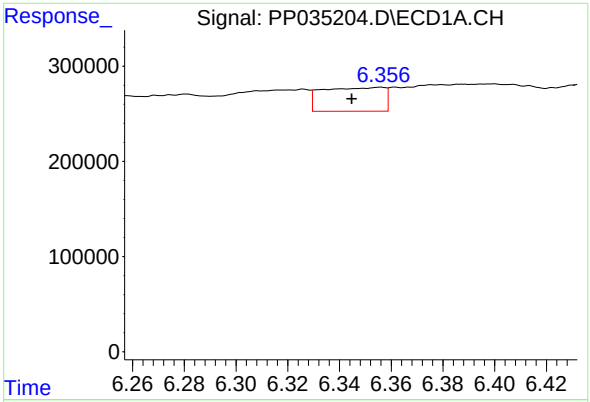
#13 AR-1232-3

R.T.: 6.195 min
Delta R.T.: 0.023 min
Response: 182102
Conc: 144.01 ng/ml



#13 AR-1232-3

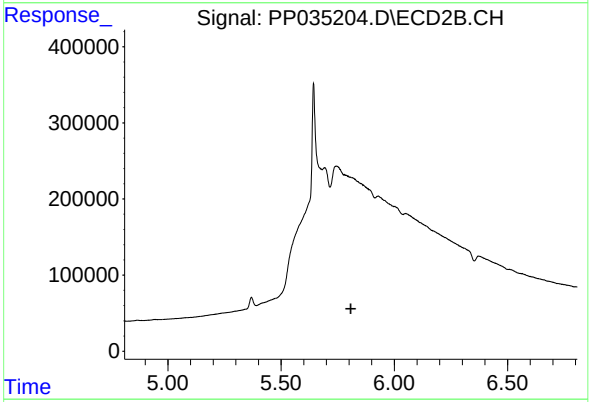
R.T.: 5.693 min
Delta R.T.: -0.024 min
Response: 2198604
Conc: 6397.92 ng/ml



#14 AR-1232-4

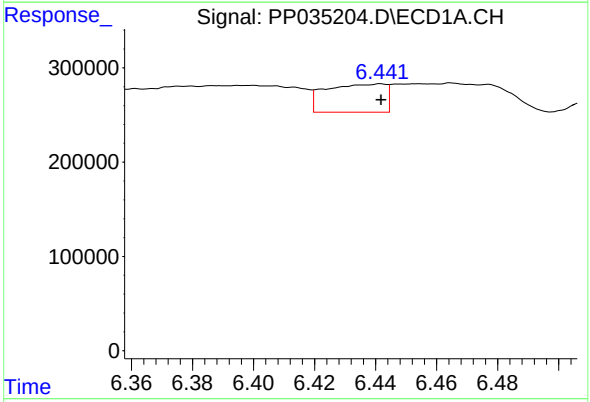
R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 417062
Conc: 655.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



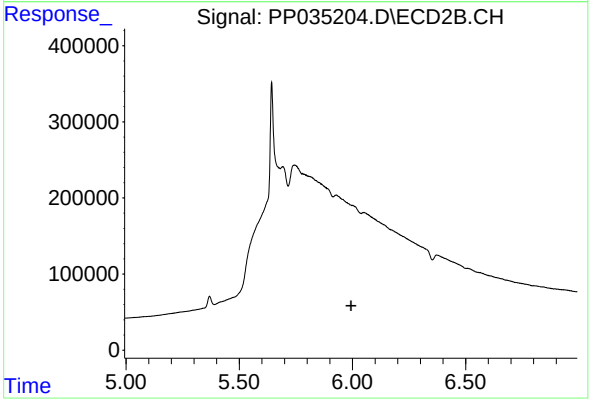
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



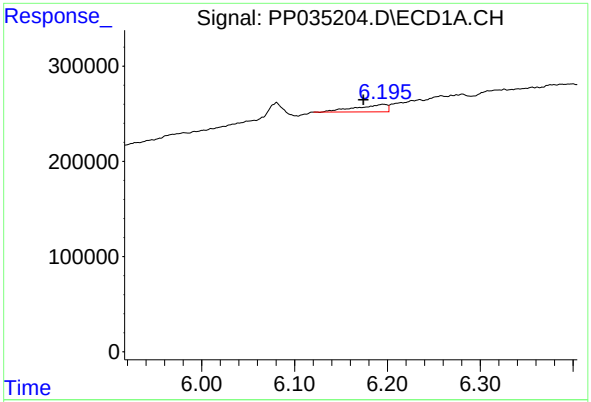
#15 AR-1232-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 407528
Conc: 828.45 ng/ml



#15 AR-1232-5

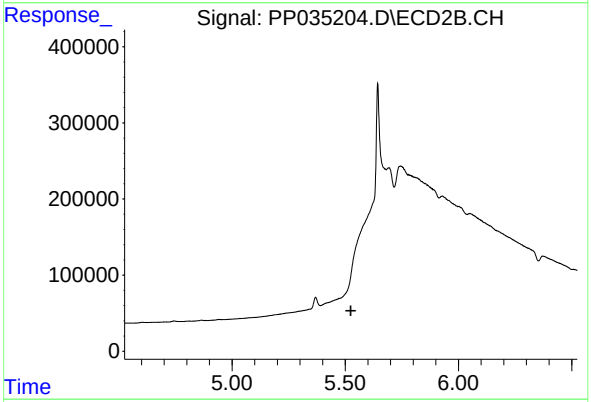
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#17 AR-1242-2

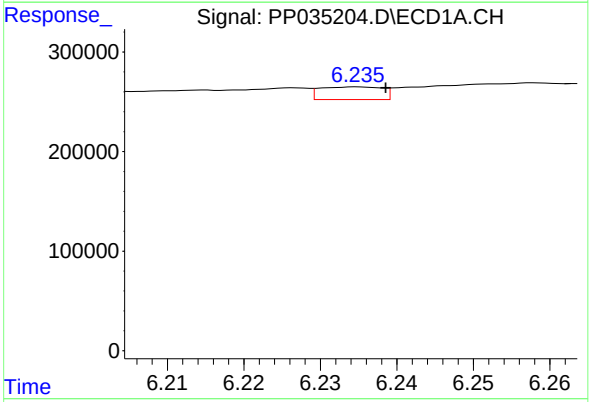
R.T.: 6.195 min
Delta R.T.: 0.021 min
Response: 182102
Conc: 74.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



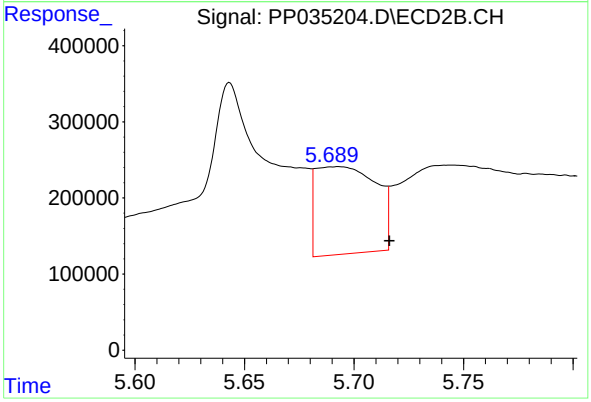
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



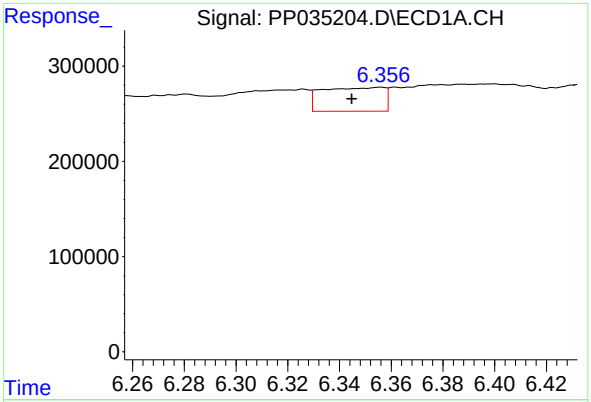
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 72065
Conc: 43.59 ng/ml



#18 AR-1242-3

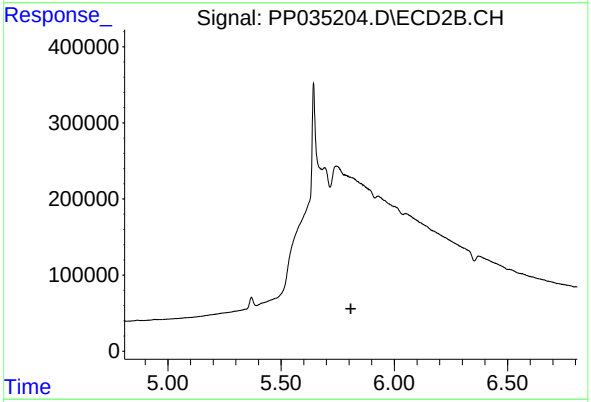
R.T.: 5.693 min
Delta R.T.: -0.023 min
Response: 2198604
Conc: 3329.12 ng/ml



#19 AR-1242-4

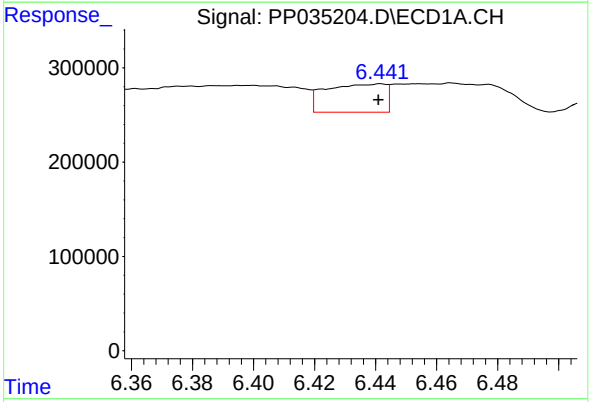
R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 417062
Conc: 320.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



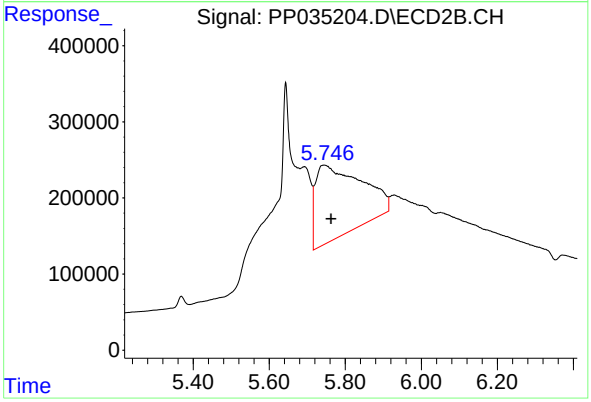
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



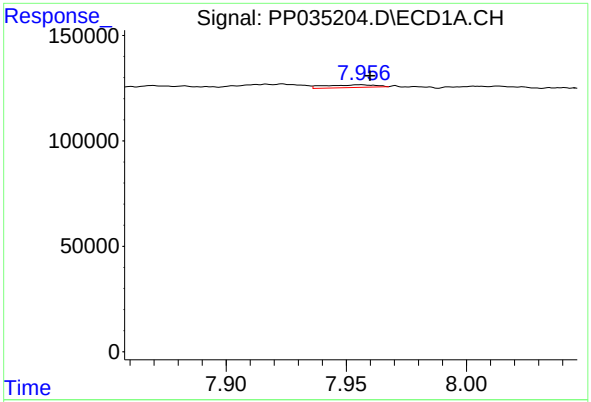
#22 AR-1248-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 407528
Conc: 209.37 ng/ml



#22 AR-1248-2

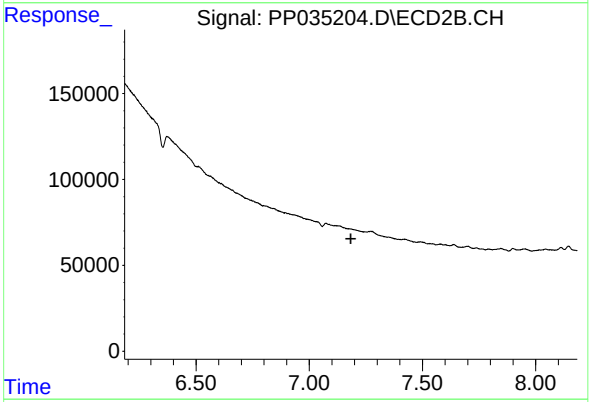
R.T.: 5.745 min
Delta R.T.: -0.018 min
Response: 8077873
Conc: 7553.78 ng/ml



#29 AR-1254-4

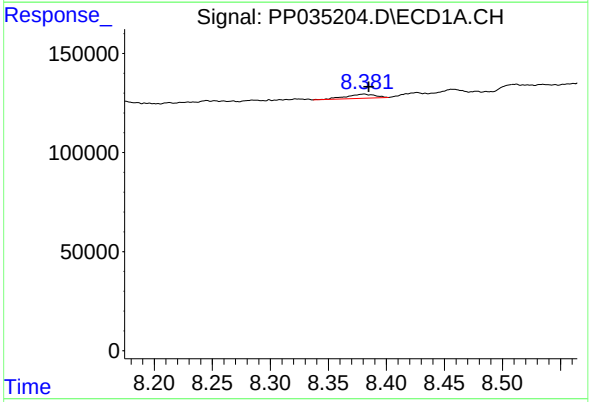
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 18289
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



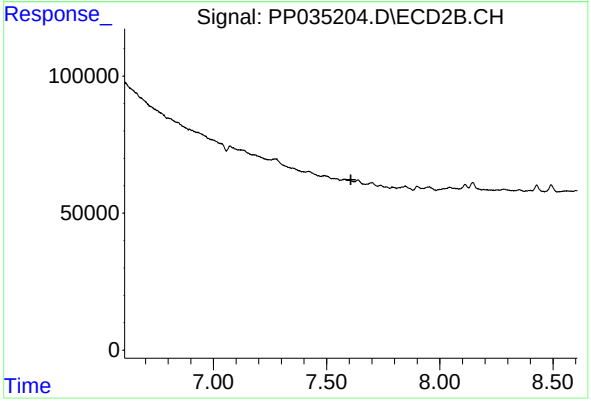
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



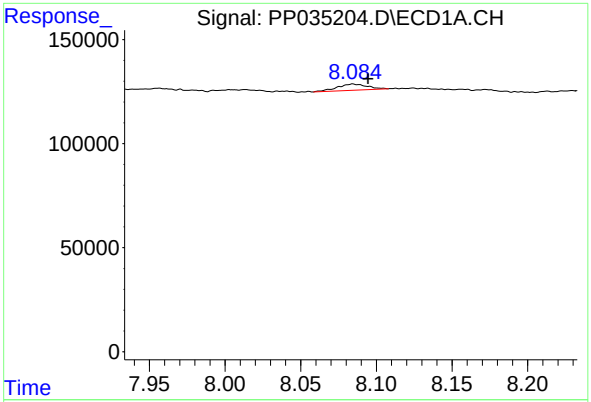
#30 AR-1254-5

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 36303
Conc: 12.48 ng/ml



#30 AR-1254-5

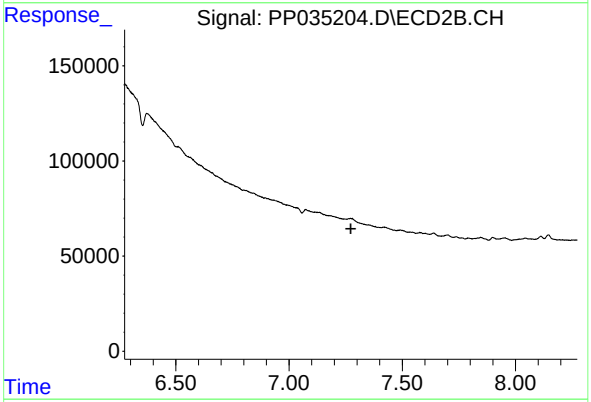
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#32 AR-1260-2

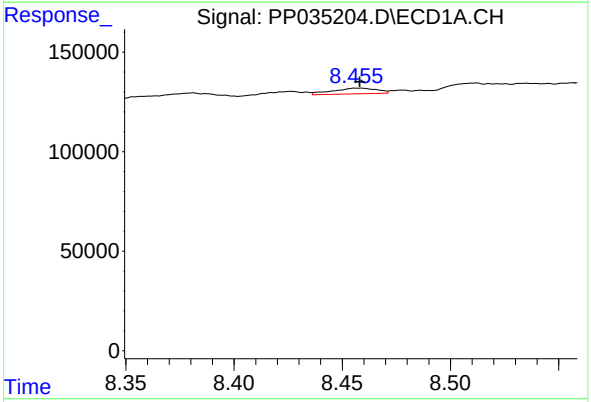
R.T.: 8.085 min
Delta R.T.: -0.010 min
Response: 41371
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



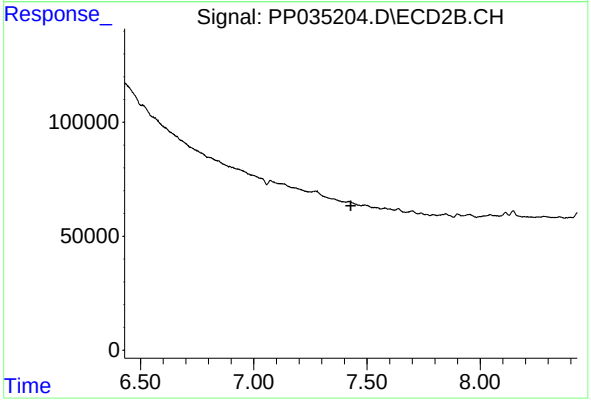
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



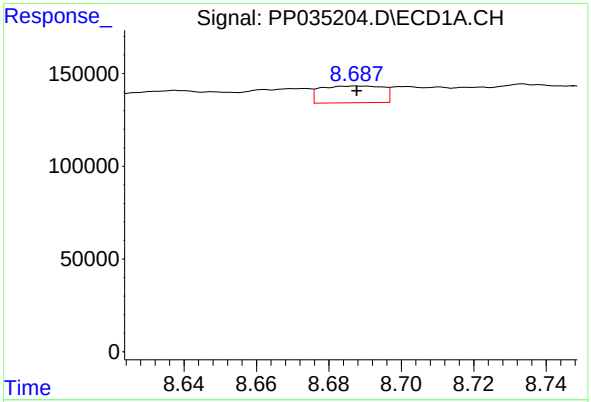
#33 AR-1260-3

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 41447
Conc: 16.51 ng/ml



#33 AR-1260-3

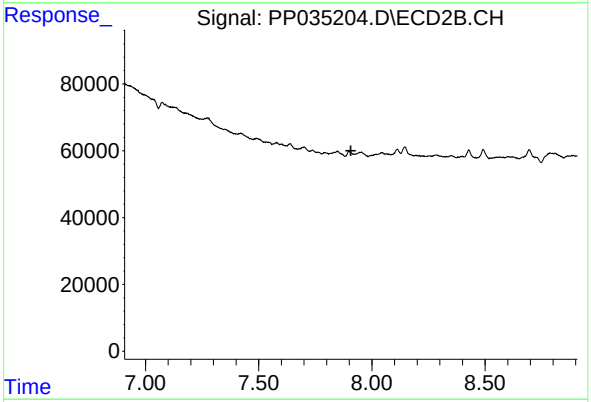
R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#34 AR-1260-4

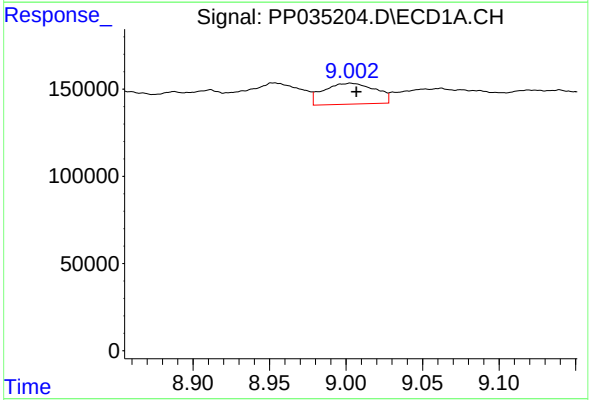
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 108273
Conc: 36.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



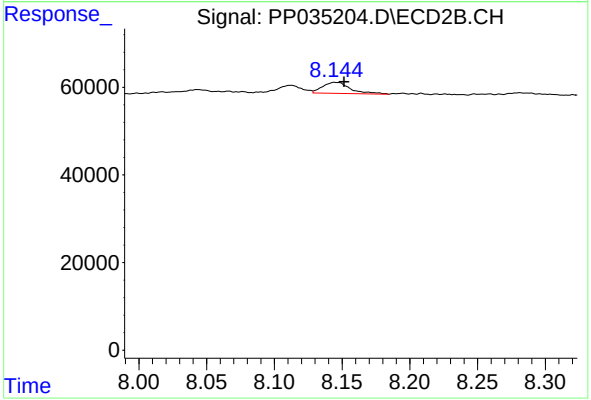
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



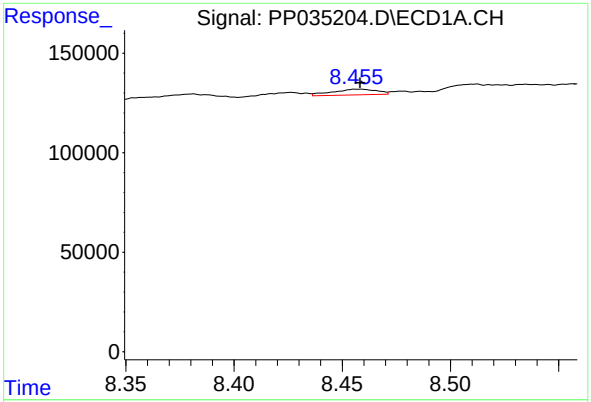
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 281588
Conc: 57.24 ng/ml



#35 AR-1260-5

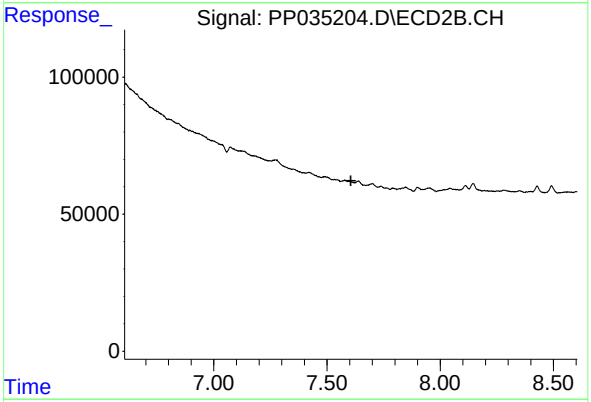
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 35730
Conc: 14.70 ng/ml



#36 AR-1262-1

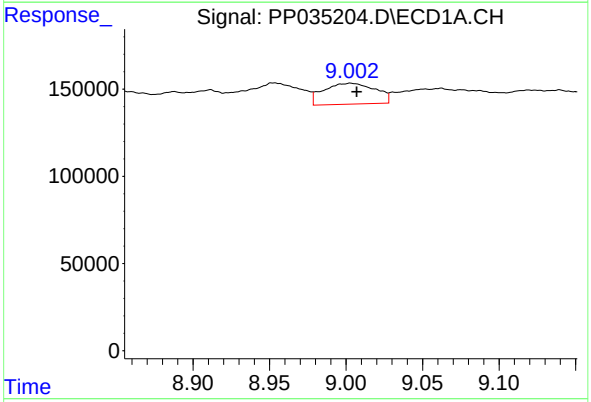
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 41447
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



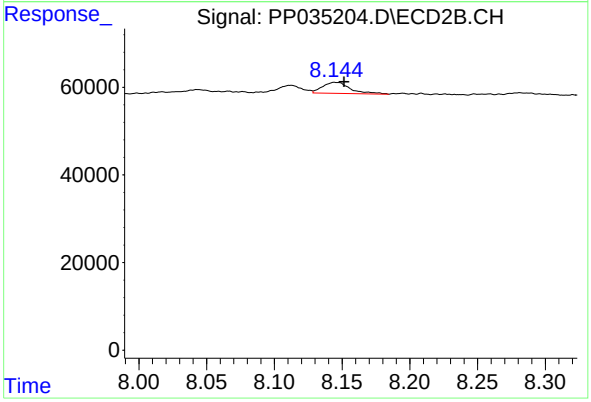
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



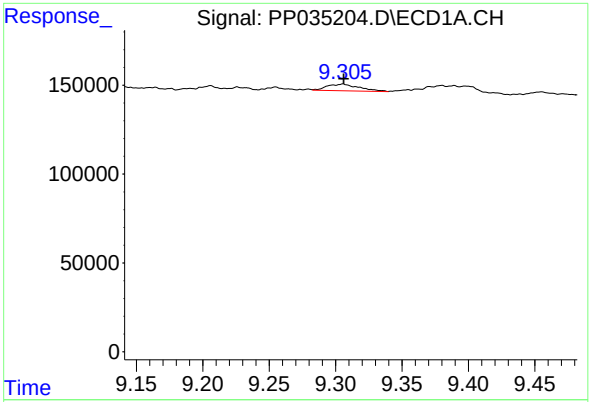
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 281588
Conc: 48.48 ng/ml



#37 AR-1262-2

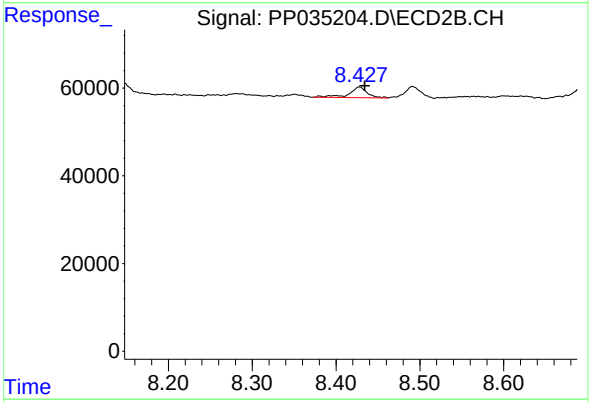
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 35730
Conc: 13.34 ng/ml



#38 AR-1262-3

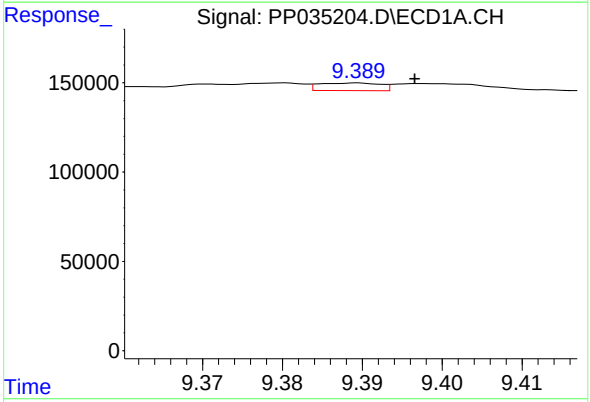
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 63152
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



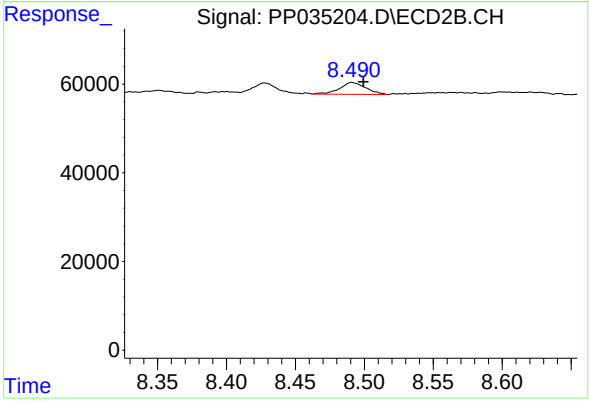
#38 AR-1262-3

R.T.: 8.428 min
Delta R.T.: -0.007 min
Response: 36754
Conc: 29.53 ng/ml



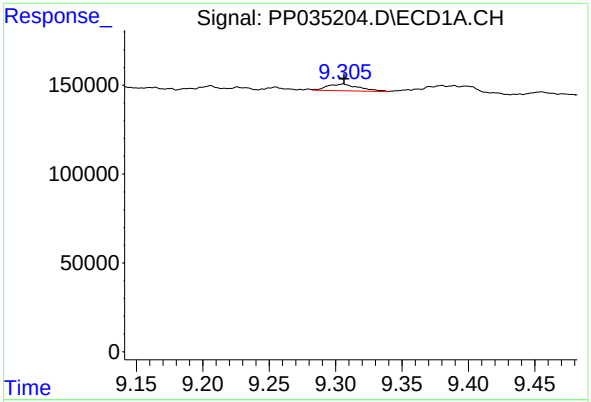
#39 AR-1262-4

R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 22664
Conc: 6.29 ng/ml



#39 AR-1262-4

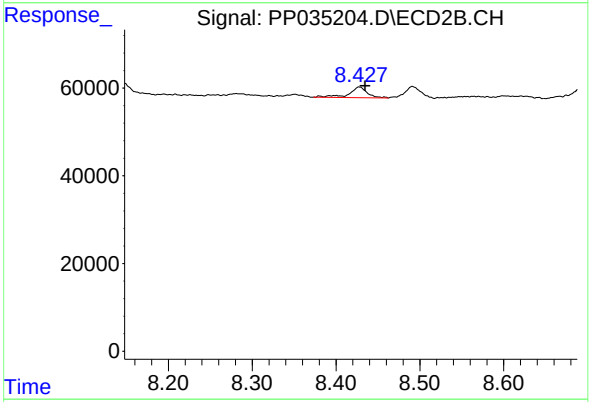
R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 35552
Conc: 16.61 ng/ml



#41 AR-1268-1

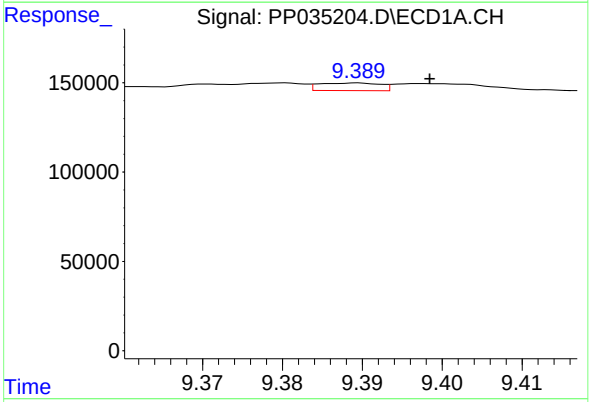
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 63152
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



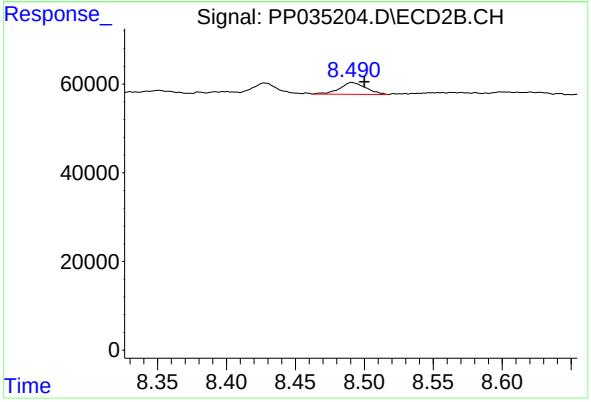
#41 AR-1268-1

R.T.: 8.428 min
Delta R.T.: -0.007 min
Response: 36754
Conc: 10.40 ng/ml



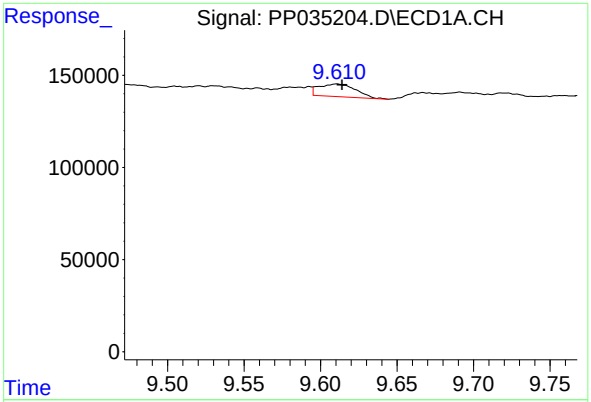
#42 AR-1268-2

R.T.: 9.389 min
Delta R.T.: -0.009 min
Response: 22664
Conc: 2.84 ng/ml



#42 AR-1268-2

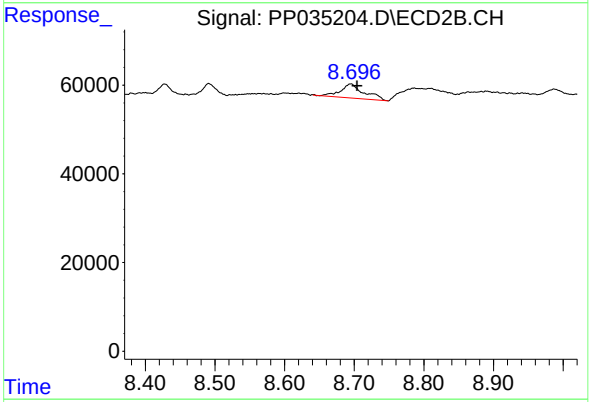
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 35552
Conc: 10.51 ng/ml



#43 AR-1268-3

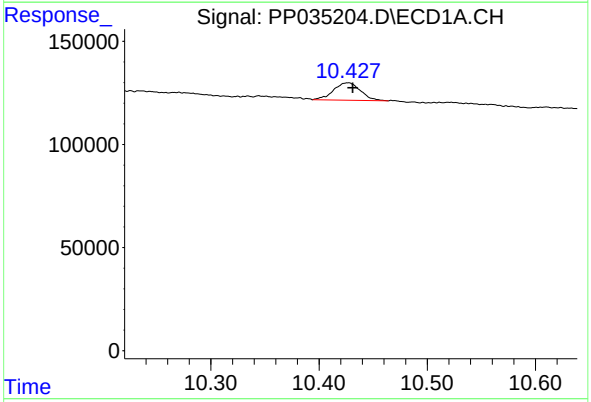
R.T.: 9.611 min
Delta R.T.: -0.003 min
Response: 114704
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



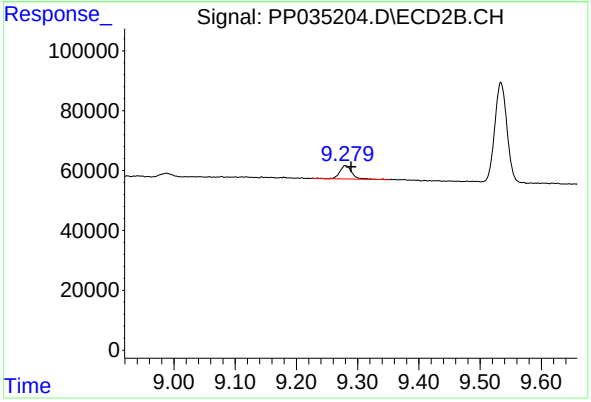
#43 AR-1268-3

R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 74053
Conc: 23.89 ng/ml



#45 AR-1268-5

R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 146964
Conc: 6.63 ng/ml



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: -0.010 min
Response: 60286
Conc: 7.75 ng/ml