

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
 Data File : PP032921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 11:18
 Operator : DD\AJ
 Sample : M1208-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:39:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.007	1084457	961550	18.672	20.441
2)	SA Decachlor...	10.571	9.284	842586	729839	21.357	19.482
Target Compounds							
3)	L1 AR-1016-1	6.038	5.277	26800	343744	16.497	253.067 #
4)	L1 AR-1016-2	6.060	5.277	33171	343744	13.424	169.474 #
5)	L1 AR-1016-3	0.000	5.462	0	79039	N.D.	72.338 #
6)	L1 AR-1016-4	0.000	5.516	0	53892	N.D.	66.572 #
7)	L1 AR-1016-5	6.536f	5.746	126693	69051	111.637	64.088 #
12)	L3 AR-1232-2	0.000	5.277	0	343744	N.D.	400.145 #
13)	L3 AR-1232-3	6.060	5.462	33171	79039	31.195	174.857 #
14)	L3 AR-1232-4	0.000	5.577	0	389492	N.D.	1024.189 #
15)	L3 AR-1232-5	6.331	5.746	59711	69051	175.946	161.601
16)	L4 AR-1242-1	6.038	5.277f	26800	343744	21.754	341.244 #
17)	L4 AR-1242-2	6.060	5.277	33171	343744	17.476	228.253 #
18)	L4 AR-1242-3	0.000	5.462	0	79039	N.D.	95.811 #
19)	L4 AR-1242-4	0.000	5.577	0	389492	N.D.	500.281 #
20)	L4 AR-1242-5	7.012	6.128	180278	562506	188.531	586.986 #
21)	L5 AR-1248-1	6.038	5.277f	26800	343744	28.966	444.757 #
22)	L5 AR-1248-2	6.331	5.516	59711	53892	48.990	50.448
23)	L5 AR-1248-3	6.536f	5.577	126693	389492	84.641	340.893 #
24)	L5 AR-1248-4	6.947f	5.746	635213	69051	391.631	50.284 #
25)	L5 AR-1248-5	7.012	6.169	180278	101950	112.743	77.373 #
26)	L6 AR-1254-1	6.947	6.128	635213	562506	382.461	274.754 #
27)	L6 AR-1254-2	7.173	6.281	475252	173564	188.970	98.827 #
28)	L6 AR-1254-3	7.548	6.702	353533	272980	131.214	95.050 #
29)	L6 AR-1254-4	7.840	6.943	103272	144456	52.427	87.236 #
30)	L6 AR-1254-5	8.268	7.368	249119	584333	119.456	241.572 #
31)	L7 AR-1260-1	7.714	6.837	134997	171156	70.814	89.723 #
32)	L7 AR-1260-2	7.975	7.035	540045	201446	223.604	88.398 #
33)	L7 AR-1260-3	8.345	7.186	121638	228251	60.348	104.380 #
34)	L7 AR-1260-4	8.570	7.670	150245	87423	72.919	47.842 #
35)	L7 AR-1260-5	8.885	7.919	244160	245735	53.899	57.125
36)	L8 AR-1262-1	8.345	7.463	121638	46124	41.013	41.045
37)	L8 AR-1262-2	8.885	7.919	244160	245735	48.198	53.270
38)	L8 AR-1262-3	9.195	8.203	193187	61823	54.930	32.288 #
39)	L8 AR-1262-4	9.266	8.266	133670	184282	48.383	52.065
40)	L8 AR-1262-5	9.885	8.766	91197	52396	50.264	33.123 #
41)	L9 AR-1268-1	9.195	8.203	193187	61823	29.181	10.964 #
42)	L9 AR-1268-2	9.266	8.266	133670	184282	22.190	33.993 #
44)	L9 AR-1268-4	9.885	8.766	91197	52396	44.468	28.969 #
45)	L9 AR-1268-5	10.266	9.045	69157	60950	4.575	4.210

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
Data File : PP032921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 11:18
Operator : DD\AJ
Sample : M1208-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

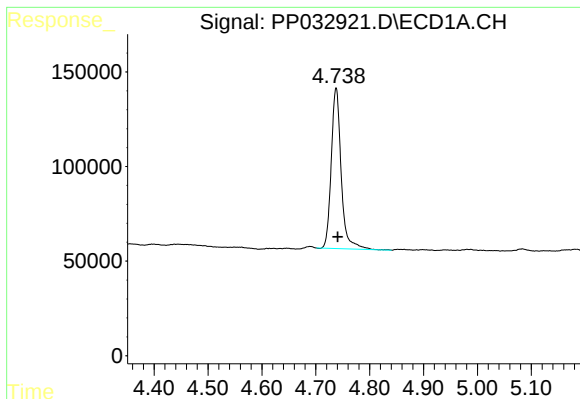
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 16:39:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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
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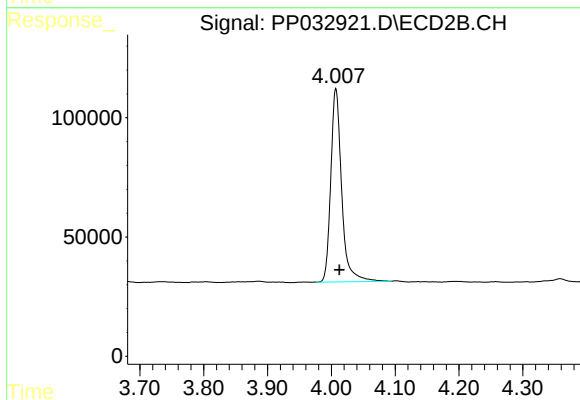
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

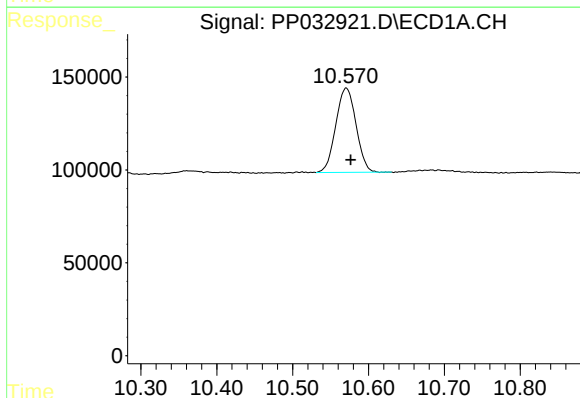
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1084457
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



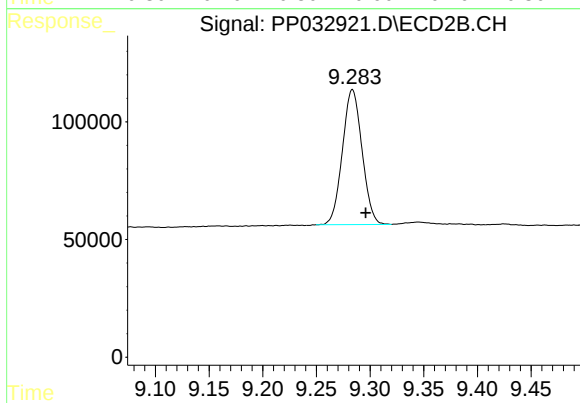
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 961550
Conc: 20.44 ng/ml



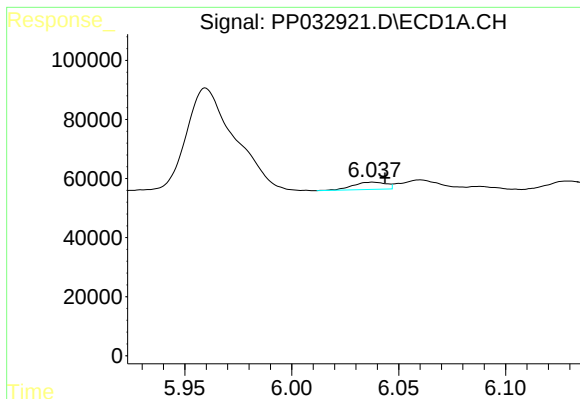
#2 Decachlorobiphenyl

R.T.: 10.571 min
Delta R.T.: -0.006 min
Response: 842586
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

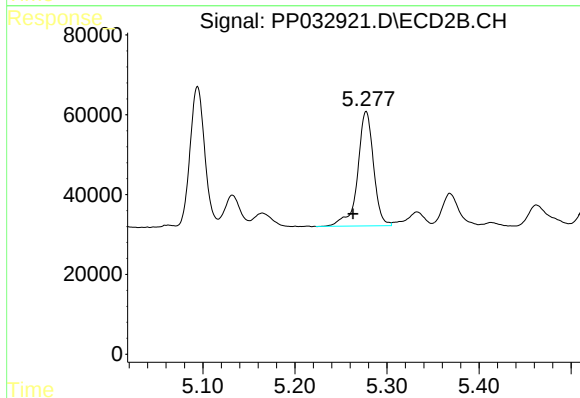
R.T.: 9.284 min
Delta R.T.: -0.012 min
Response: 729839
Conc: 19.48 ng/ml



#3 AR-1016-1

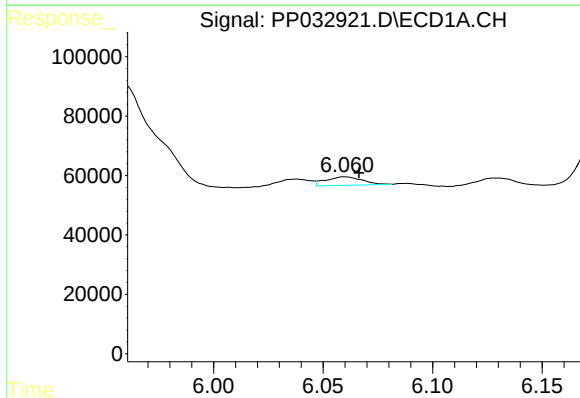
R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 26800
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



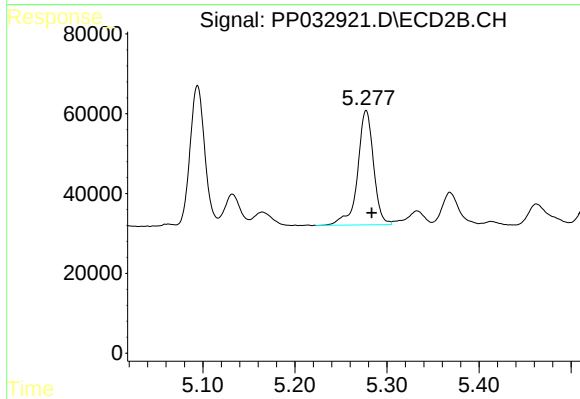
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.014 min
Response: 343744
Conc: 253.07 ng/ml



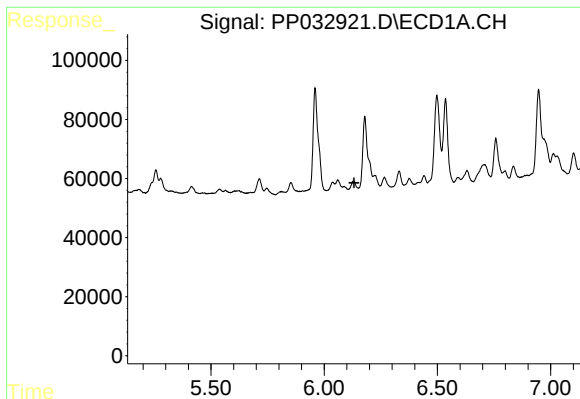
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 33171
Conc: 13.42 ng/ml



#4 AR-1016-2

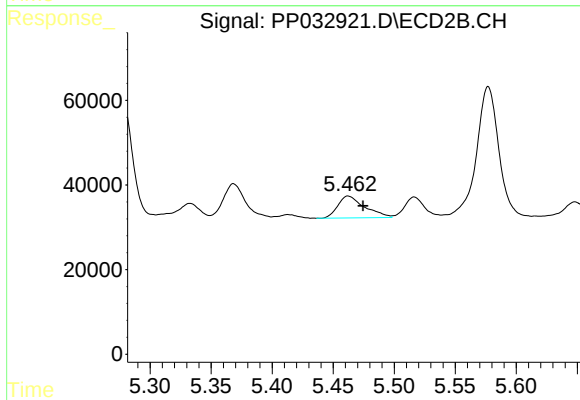
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 343744
Conc: 169.47 ng/ml



#5 AR-1016-3

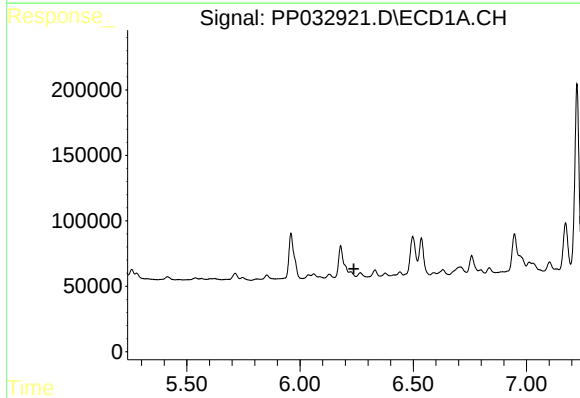
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



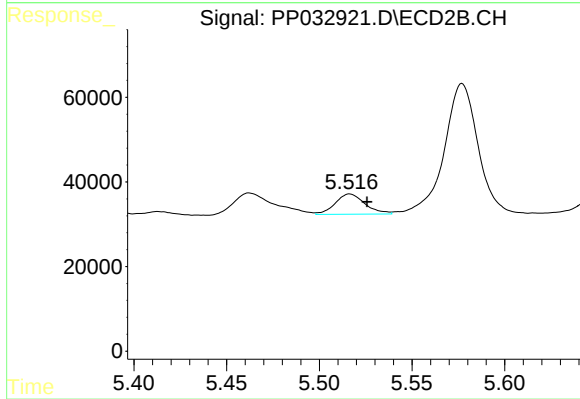
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.012 min
Response: 79039
Conc: 72.34 ng/ml



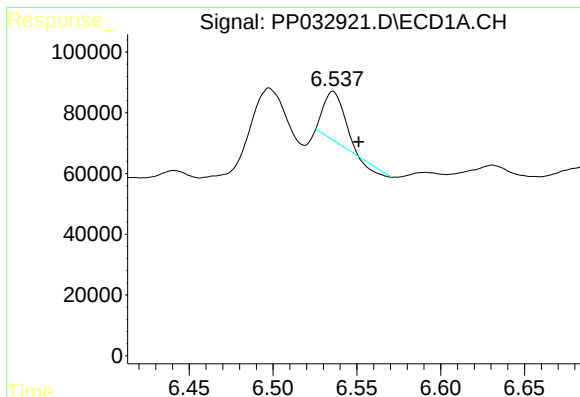
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#6 AR-1016-4

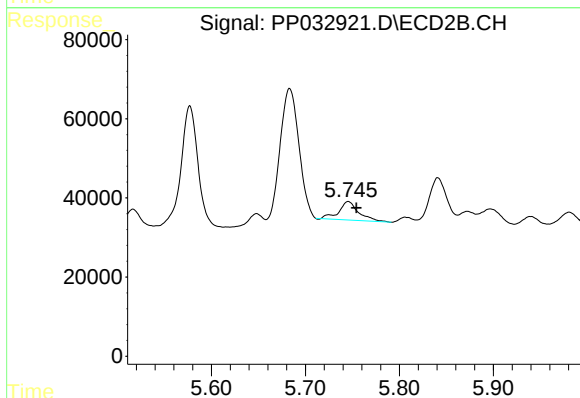
R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 53892
Conc: 66.57 ng/ml



#7 AR-1016-5

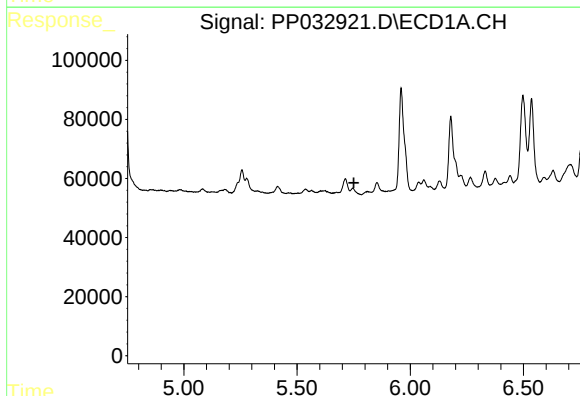
R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 126693
Conc: 111.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



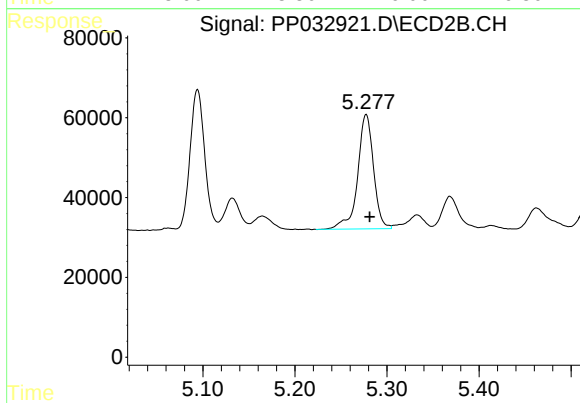
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 69051
Conc: 64.09 ng/ml



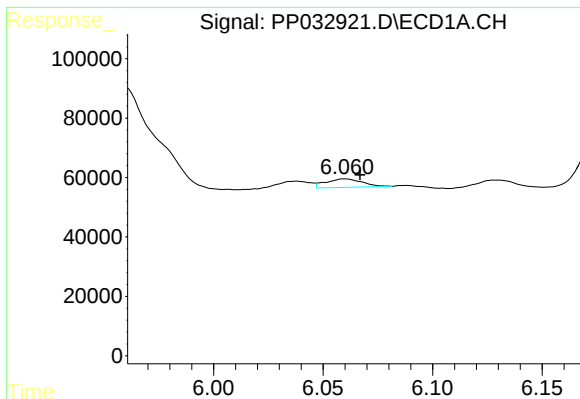
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#12 AR-1232-2

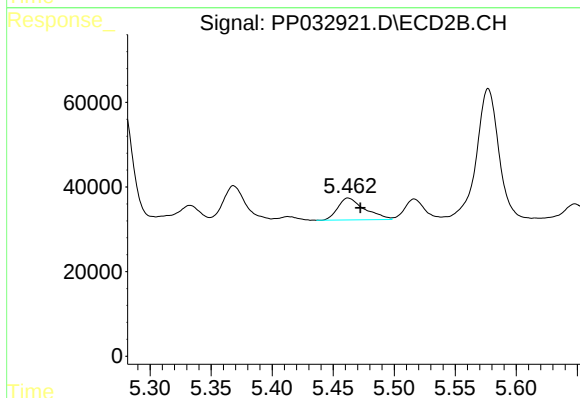
R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 343744
Conc: 400.14 ng/ml



#13 AR-1232-3

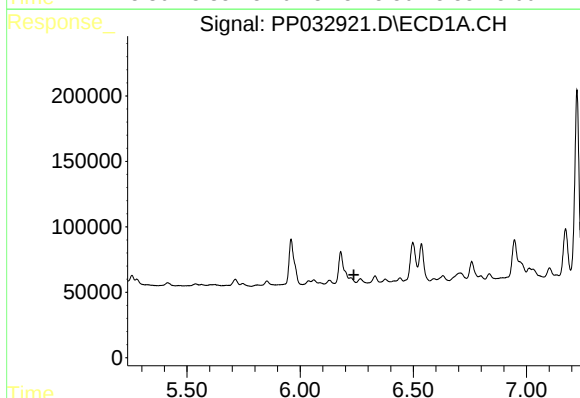
R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 33171
Conc: 31.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



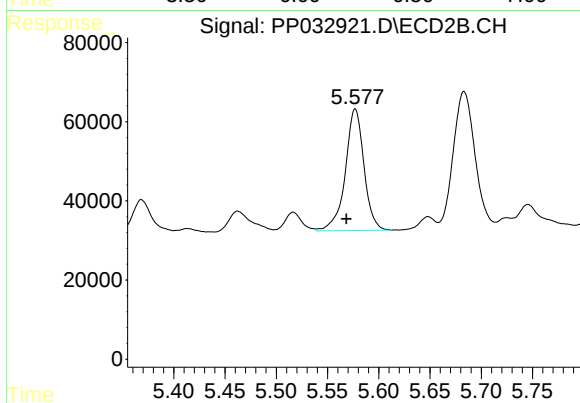
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 79039
Conc: 174.86 ng/ml



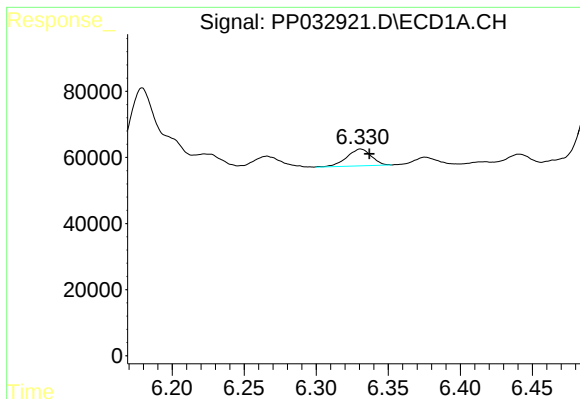
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

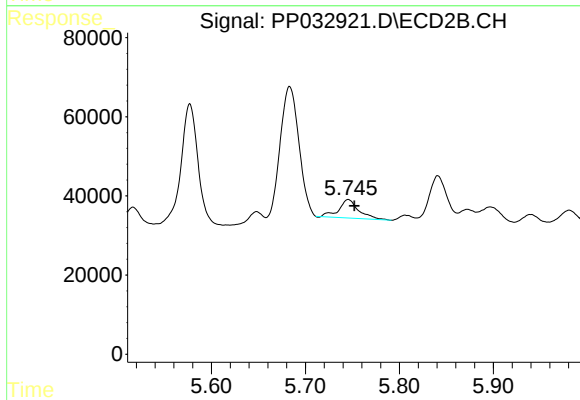
R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 389492
Conc: 1024.19 ng/ml



#15 AR-1232-5

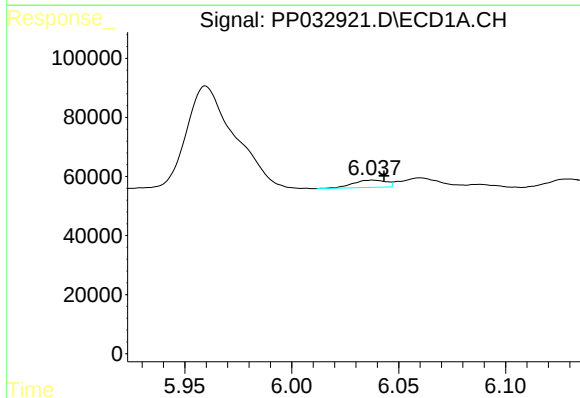
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 59711
Conc: 175.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



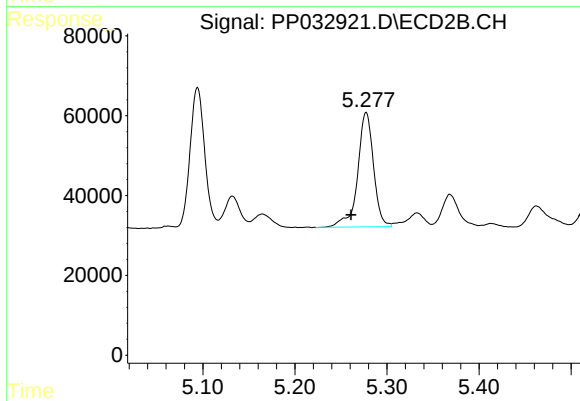
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 69051
Conc: 161.60 ng/ml



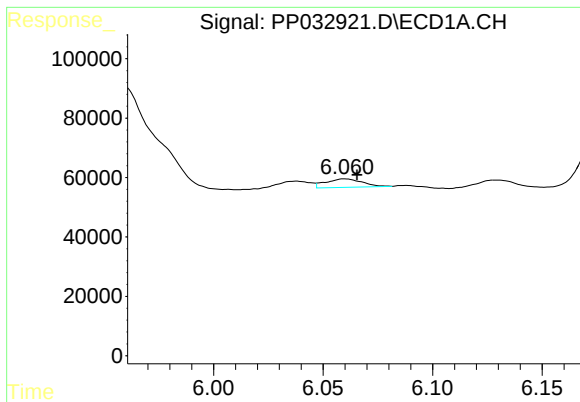
#16 AR-1242-1

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 26800
Conc: 21.75 ng/ml



#16 AR-1242-1

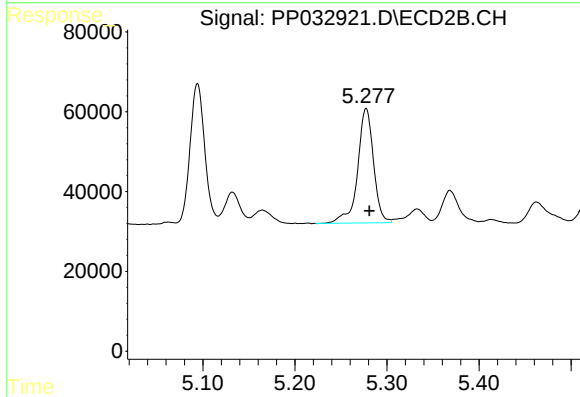
R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 343744
Conc: 341.24 ng/ml



#17 AR-1242-2

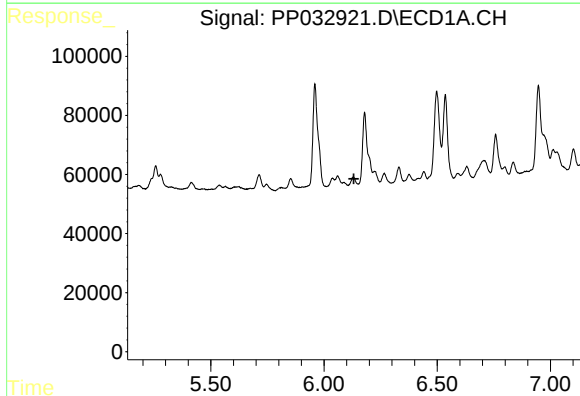
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 33171
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



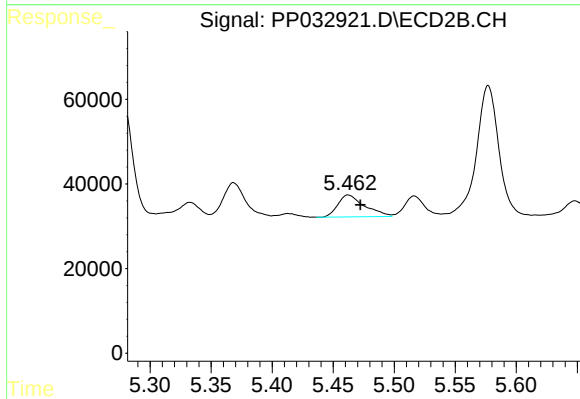
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 343744
Conc: 228.25 ng/ml



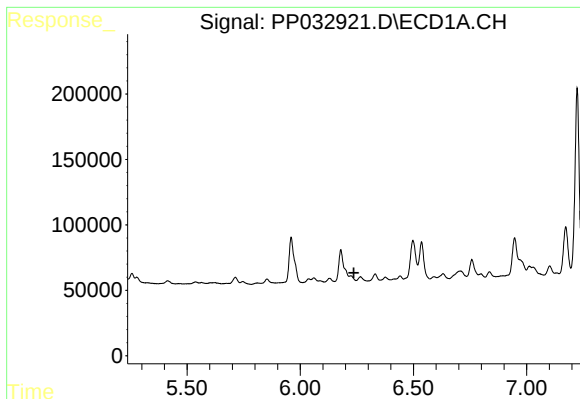
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#18 AR-1242-3

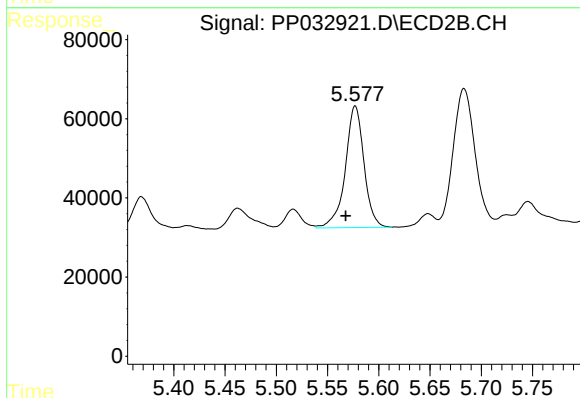
R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 79039
Conc: 95.81 ng/ml



#19 AR-1242-4

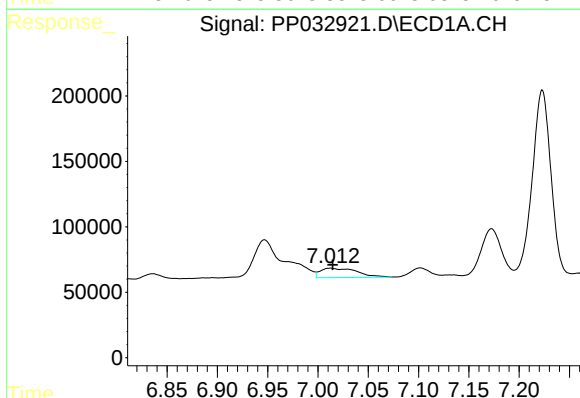
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



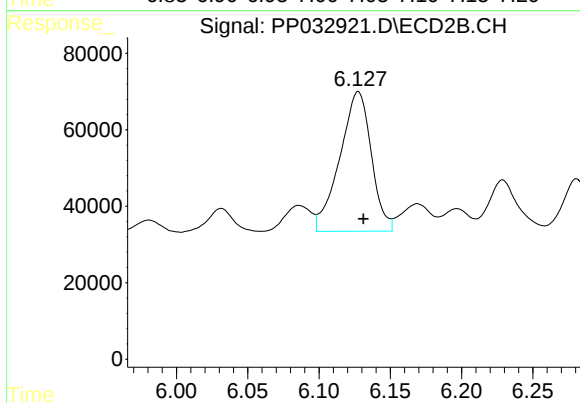
#19 AR-1242-4

R.T.: 5.577 min
Delta R.T.: 0.009 min
Response: 389492
Conc: 500.28 ng/ml



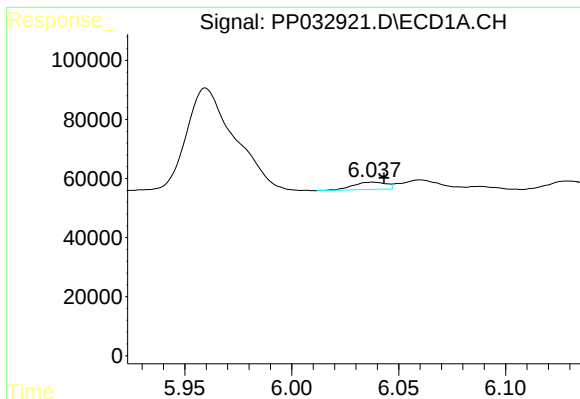
#20 AR-1242-5

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 180278
Conc: 188.53 ng/ml



#20 AR-1242-5

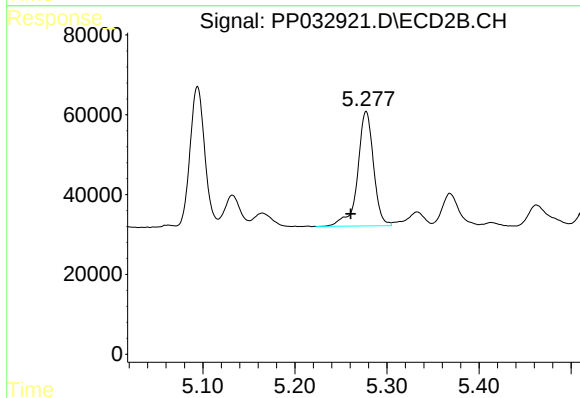
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 562506
Conc: 586.99 ng/ml



#21 AR-1248-1

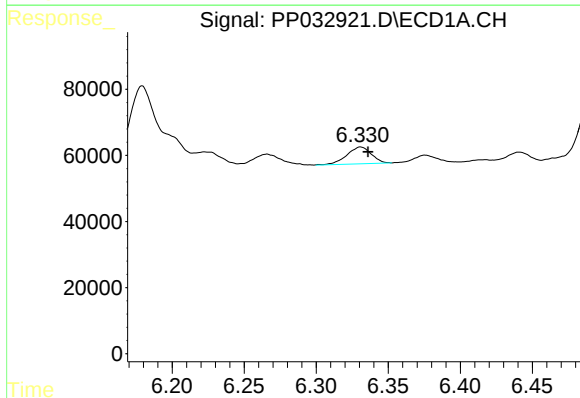
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 26800
Conc: 28.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



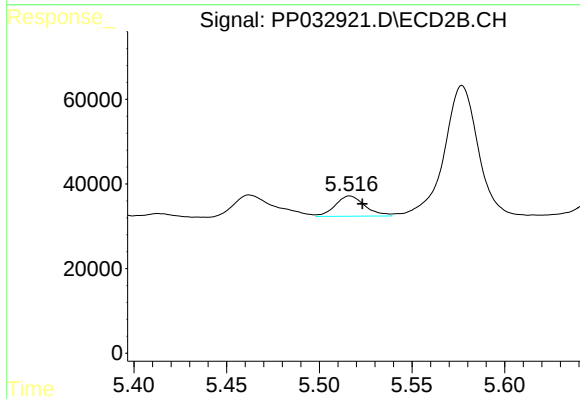
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.017 min
Response: 343744
Conc: 444.76 ng/ml



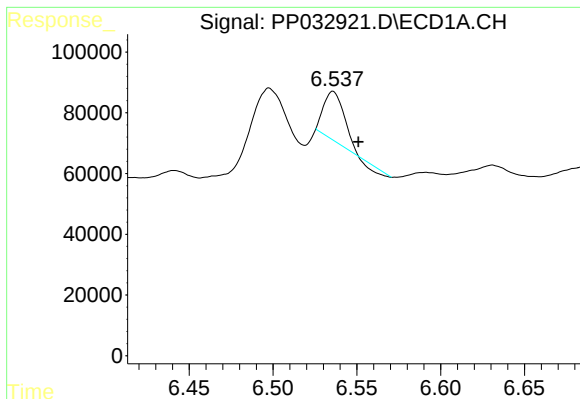
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 59711
Conc: 48.99 ng/ml



#22 AR-1248-2

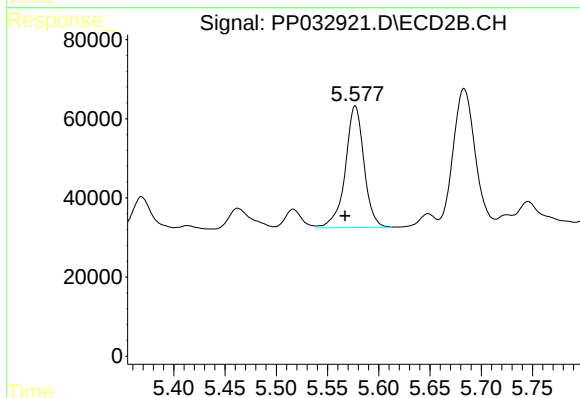
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 53892
Conc: 50.45 ng/ml



#23 AR-1248-3

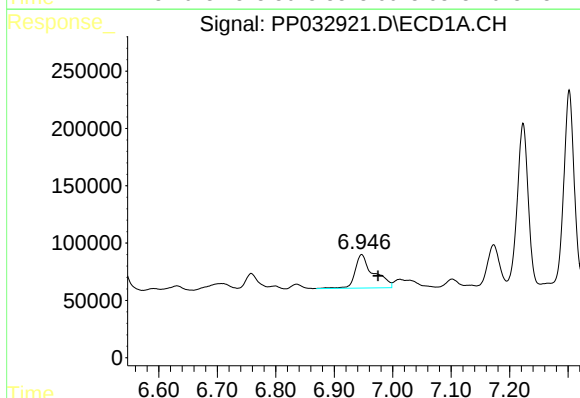
R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 126693
Conc: 84.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



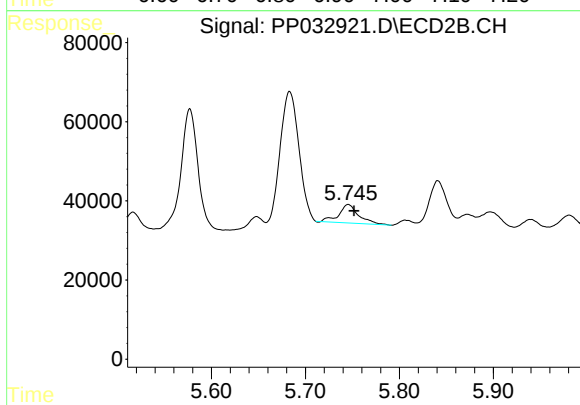
#23 AR-1248-3

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 389492
Conc: 340.89 ng/ml



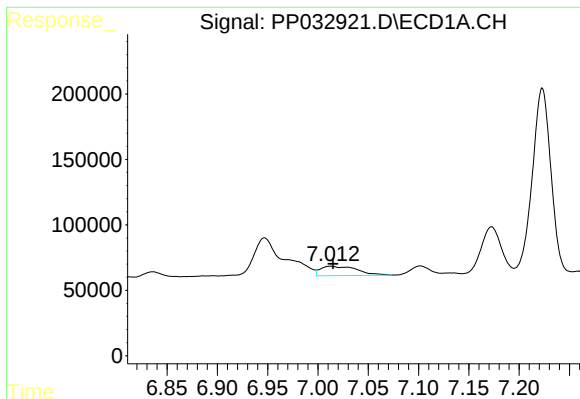
#24 AR-1248-4

R.T.: 6.947 min
Delta R.T.: -0.028 min
Response: 635213
Conc: 391.63 ng/ml



#24 AR-1248-4

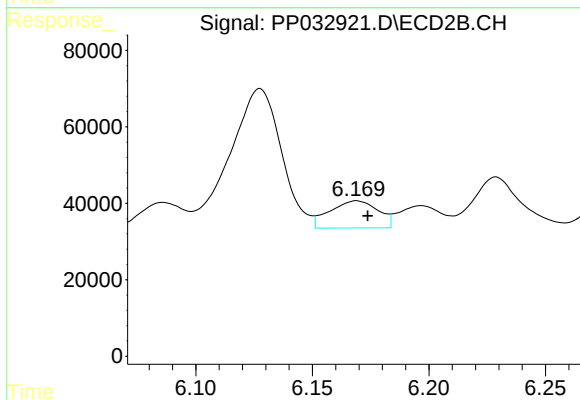
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 69051
Conc: 50.28 ng/ml



#25 AR-1248-5

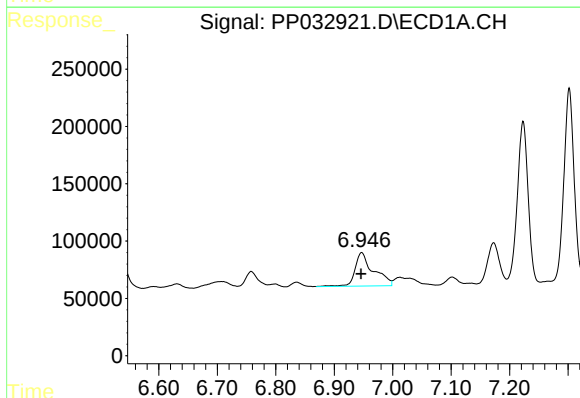
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 180278
Conc: 112.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



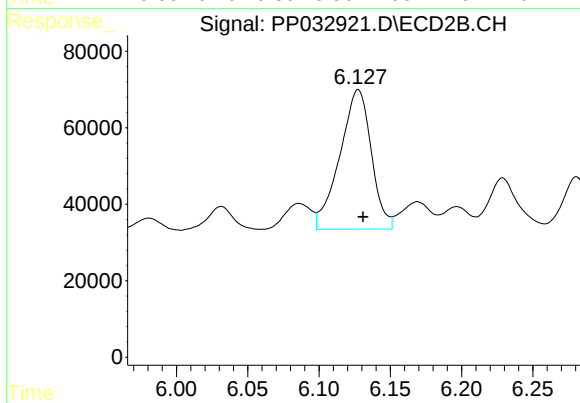
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 101950
Conc: 77.37 ng/ml



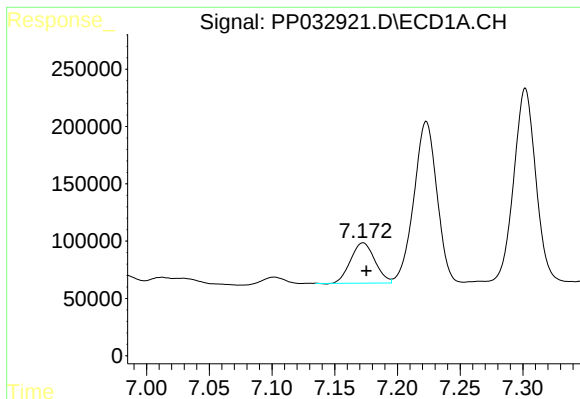
#26 AR-1254-1

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 635213
Conc: 382.46 ng/ml



#26 AR-1254-1

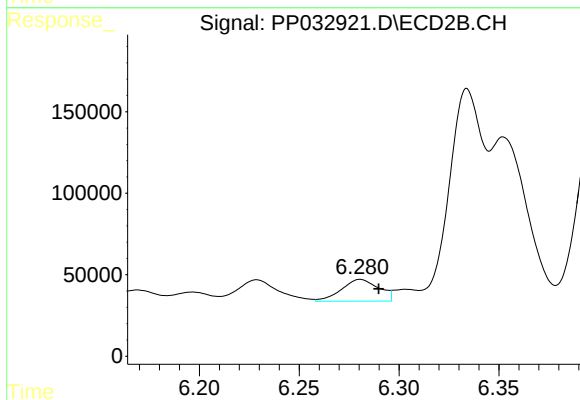
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 562506
Conc: 274.75 ng/ml



#27 AR-1254-2

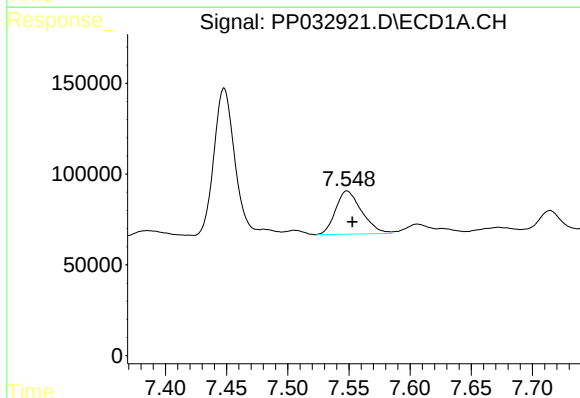
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 475252
Conc: 188.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



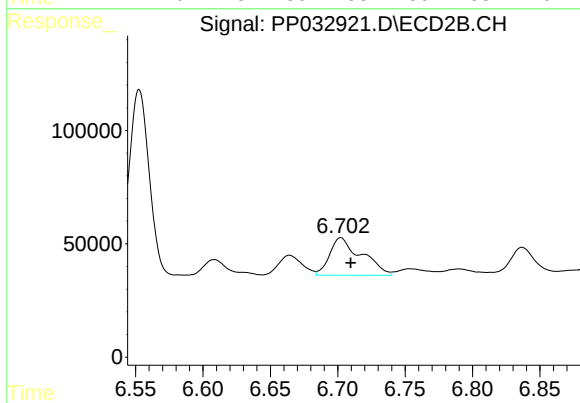
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 173564
Conc: 98.83 ng/ml



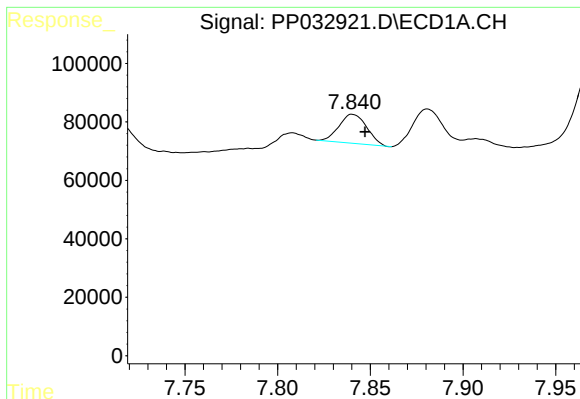
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 353533
Conc: 131.21 ng/ml



#28 AR-1254-3

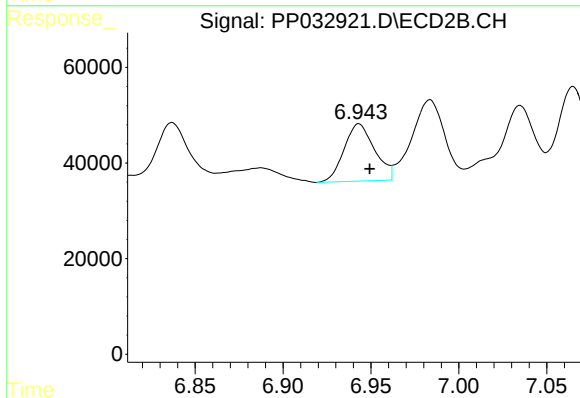
R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 272980
Conc: 95.05 ng/ml



#29 AR-1254-4

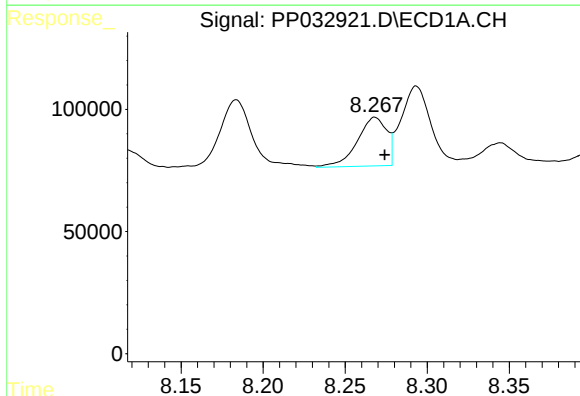
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 103272
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



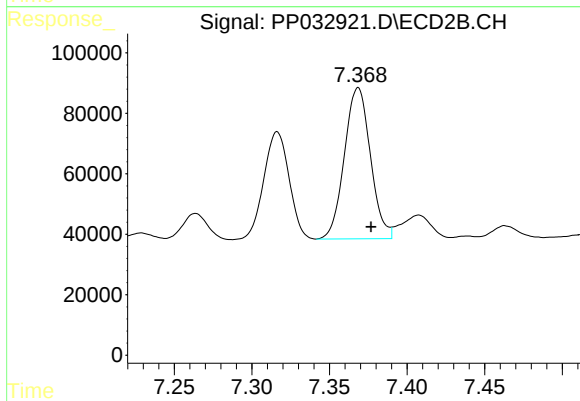
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 144456
Conc: 87.24 ng/ml



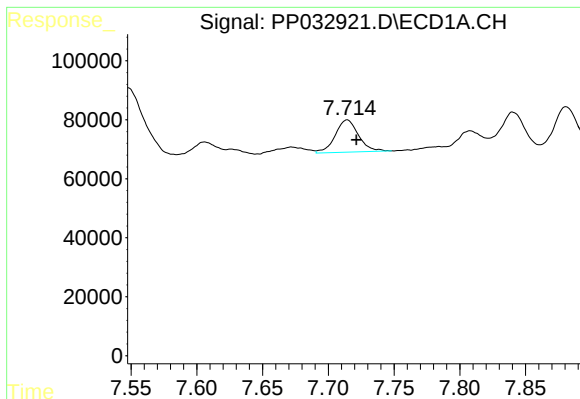
#30 AR-1254-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 249119
Conc: 119.46 ng/ml



#30 AR-1254-5

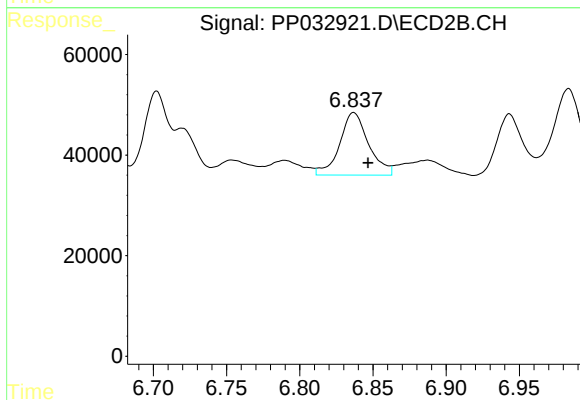
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 584333
Conc: 241.57 ng/ml



#31 AR-1260-1

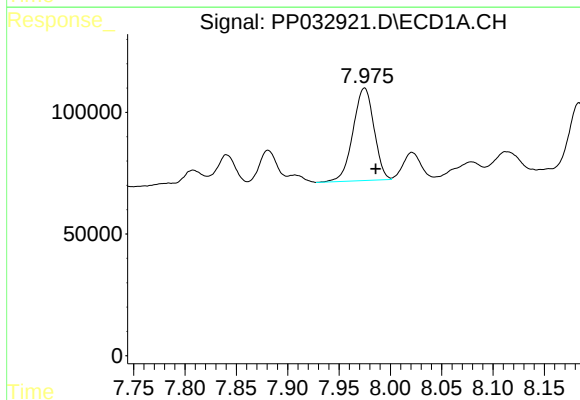
R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 134997
Conc: 70.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



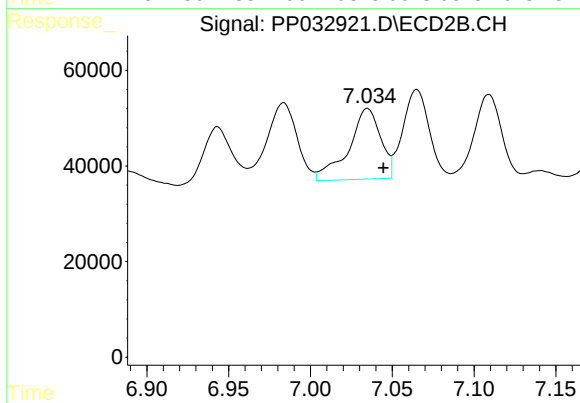
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.010 min
Response: 171156
Conc: 89.72 ng/ml



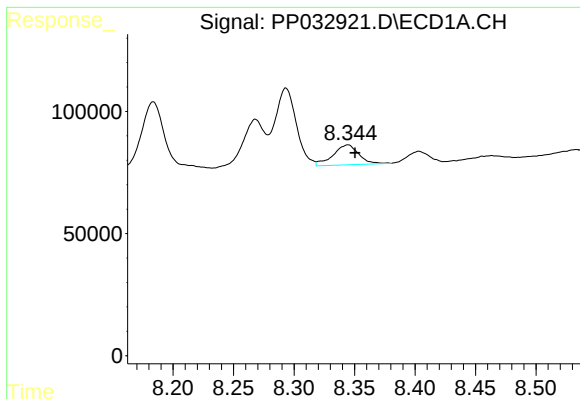
#32 AR-1260-2

R.T.: 7.975 min
Delta R.T.: -0.011 min
Response: 540045
Conc: 223.60 ng/ml



#32 AR-1260-2

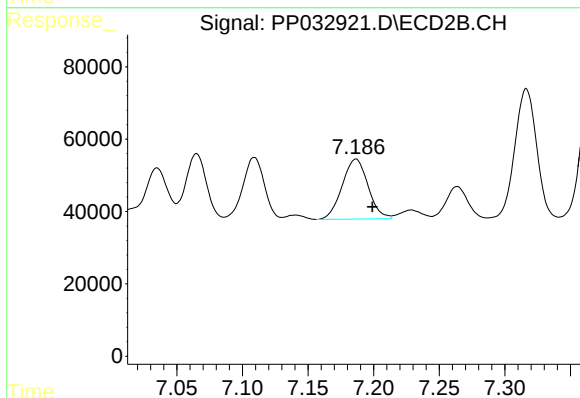
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 201446
Conc: 88.40 ng/ml



#33 AR-1260-3

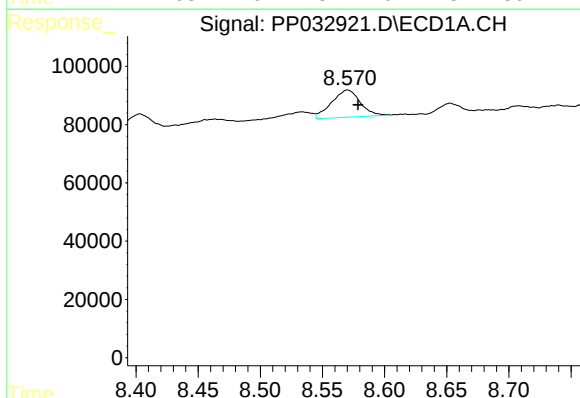
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 121638
Conc: 60.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



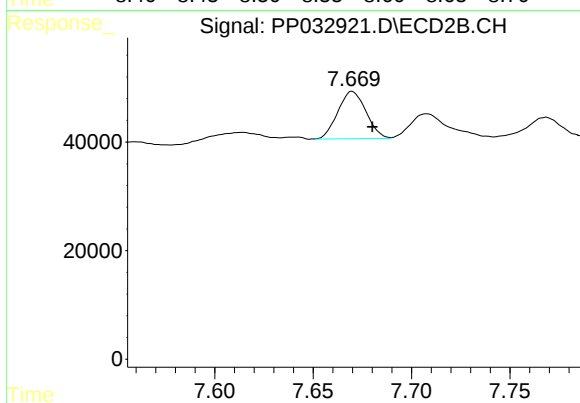
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 228251
Conc: 104.38 ng/ml



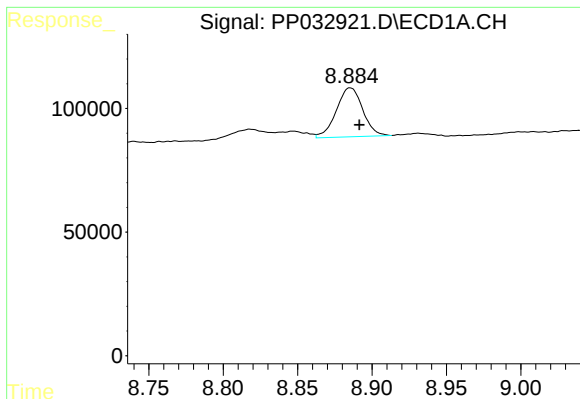
#34 AR-1260-4

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 150245
Conc: 72.92 ng/ml



#34 AR-1260-4

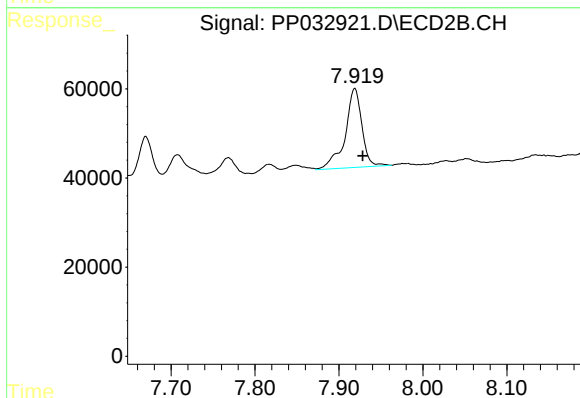
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 87423
Conc: 47.84 ng/ml



#35 AR-1260-5

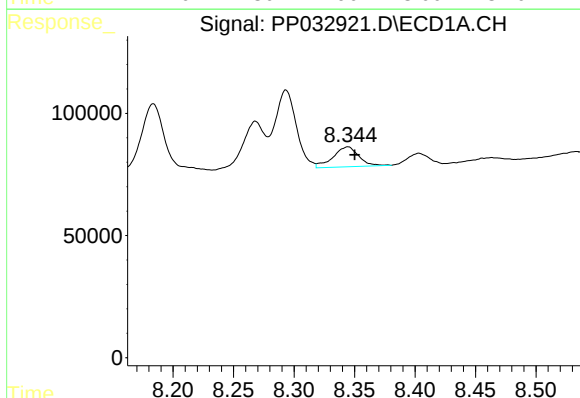
R.T.: 8.885 min
Delta R.T.: -0.006 min
Response: 244160
Conc: 53.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



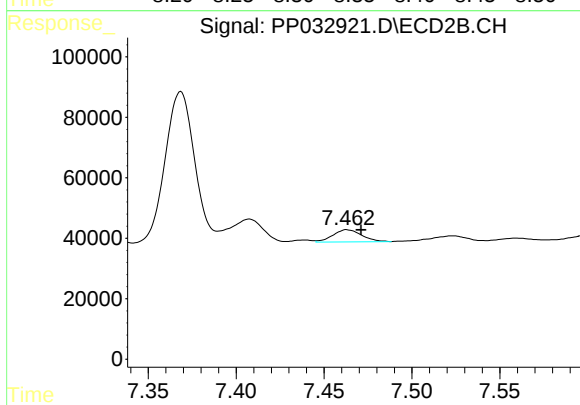
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 245735
Conc: 57.13 ng/ml



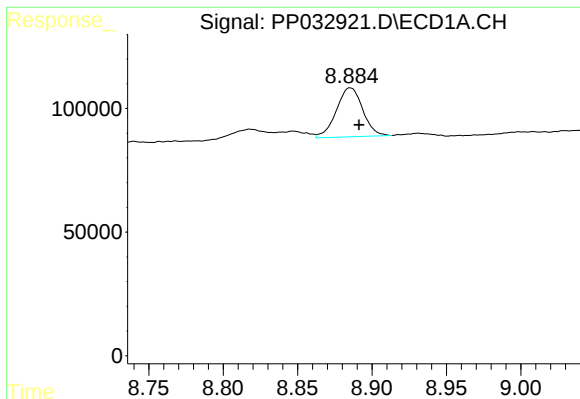
#36 AR-1262-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 121638
Conc: 41.01 ng/ml



#36 AR-1262-1

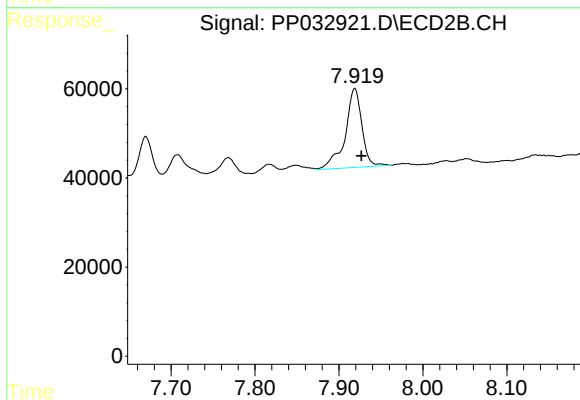
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 46124
Conc: 41.04 ng/ml



#37 AR-1262-2

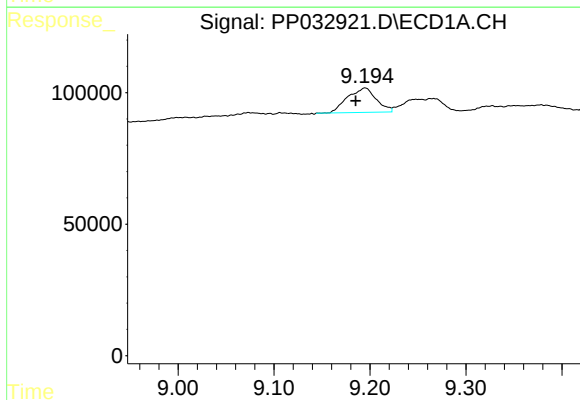
R.T.: 8.885 min
Delta R.T.: -0.006 min
Response: 244160
Conc: 48.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



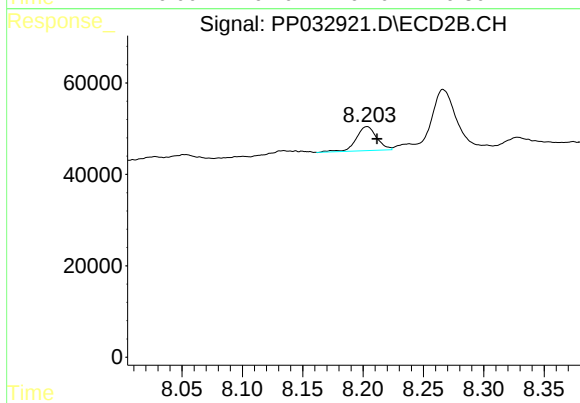
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 245735
Conc: 53.27 ng/ml



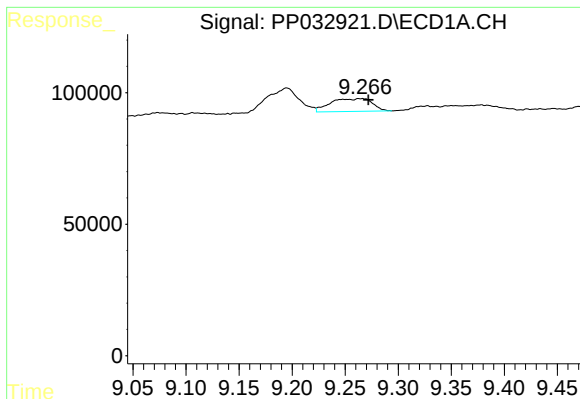
#38 AR-1262-3

R.T.: 9.195 min
Delta R.T.: 0.010 min
Response: 193187
Conc: 54.93 ng/ml



#38 AR-1262-3

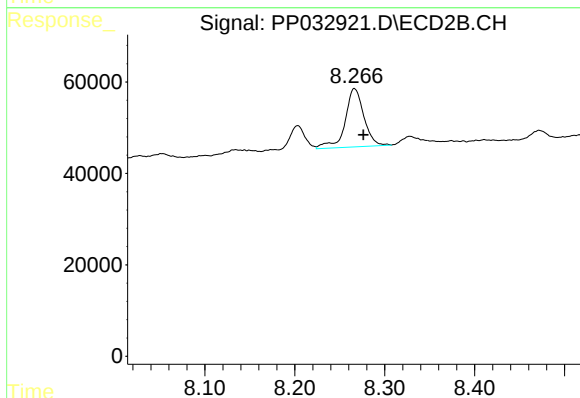
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 61823
Conc: 32.29 ng/ml



#39 AR-1262-4

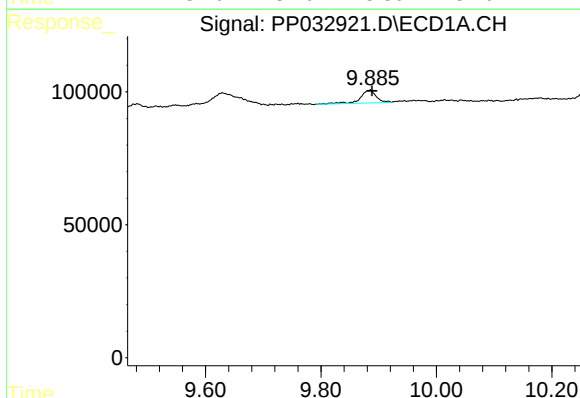
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 133670
Conc: 48.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



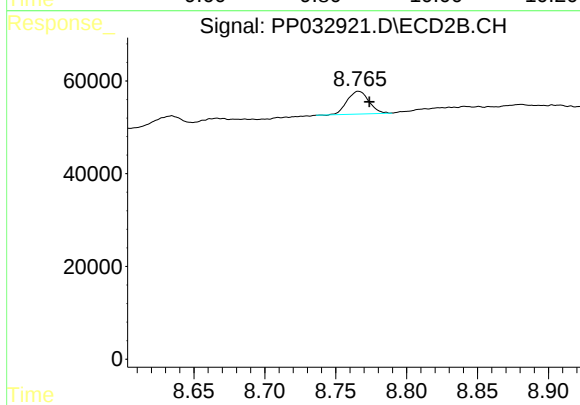
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.010 min
Response: 184282
Conc: 52.07 ng/ml



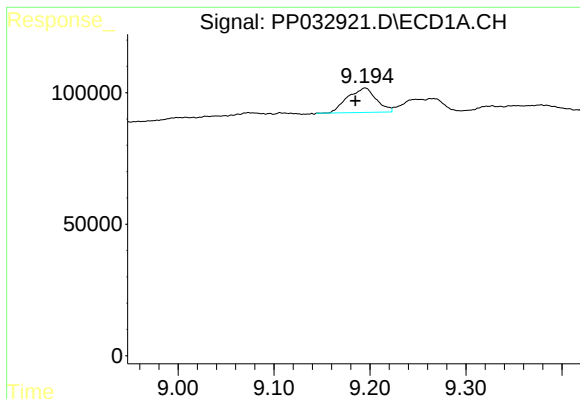
#40 AR-1262-5

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 91197
Conc: 50.26 ng/ml



#40 AR-1262-5

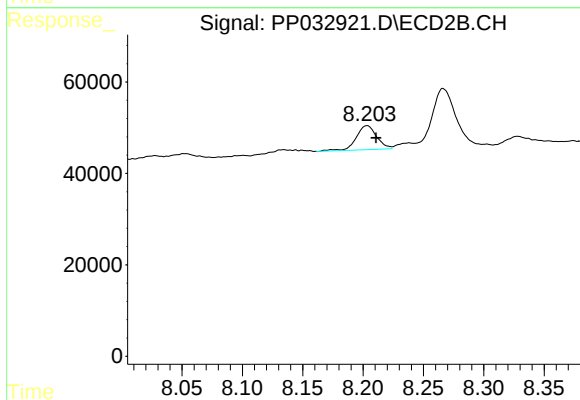
R.T.: 8.766 min
Delta R.T.: -0.008 min
Response: 52396
Conc: 33.12 ng/ml



#41 AR-1268-1

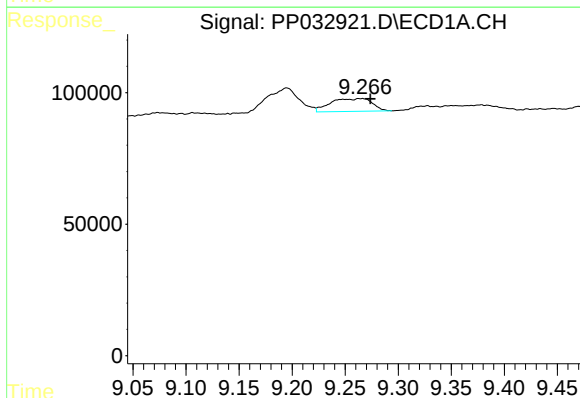
R.T.: 9.195 min
Delta R.T.: 0.010 min
Response: 193187
Conc: 29.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



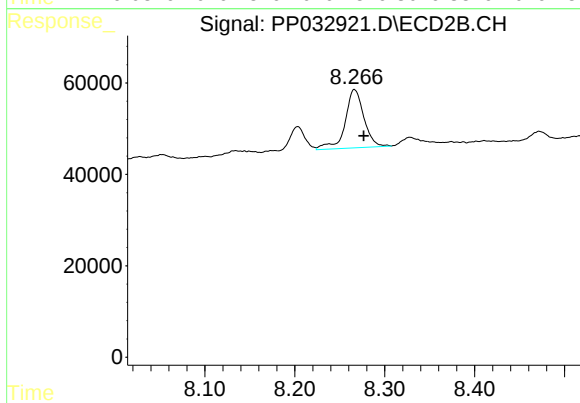
#41 AR-1268-1

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 61823
Conc: 10.96 ng/ml



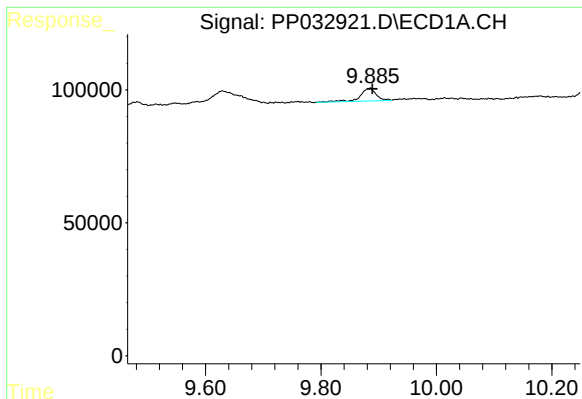
#42 AR-1268-2

R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 133670
Conc: 22.19 ng/ml



#42 AR-1268-2

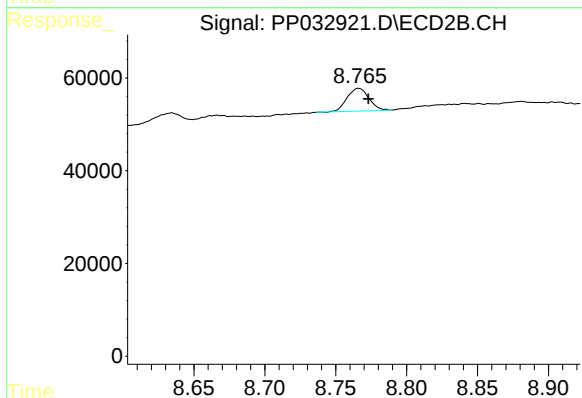
R.T.: 8.266 min
Delta R.T.: -0.010 min
Response: 184282
Conc: 33.99 ng/ml



#44 AR-1268-4

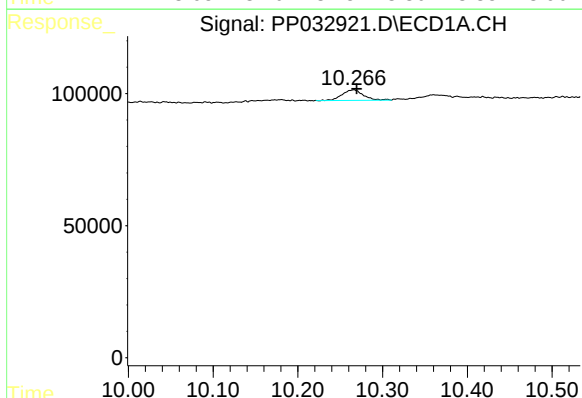
R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 91197
Conc: 44.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



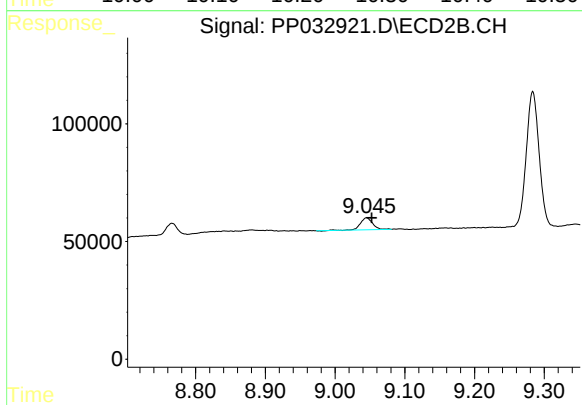
#44 AR-1268-4

R.T.: 8.766 min
Delta R.T.: -0.007 min
Response: 52396
Conc: 28.97 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.004 min
Response: 69157
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 9.045 min
Delta R.T.: -0.007 min
Response: 60950
Conc: 4.21 ng/ml