

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012721\
 Data File : PP033007.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2021 21:23
 Operator : DD\AJ
 Sample : M1260-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:24:12 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...	4.734	4.007	1195980	1041391	20.592	22.138
2)	SA Decachlor...	10.566	9.281	955802	808921	24.226	21.593
Target Compounds							
3)	L1 AR-1016-1	6.045	5.277	151567	54774	93.296	40.325 #
4)	L1 AR-1016-2	6.045f	5.277	151567	54774	61.338	27.005 #
5)	L1 AR-1016-3	6.126	0.000	33286	0	22.407	N.D. #
8)	L2 AR-1221-1	4.978	0.000	25928	0	42.401	N.D. #
9)	L2 AR-1221-2	0.000	4.339f	0	82327	N.D.	225.320 #
12)	L3 AR-1232-2	0.000	5.277	0	54774	N.D.	63.762 #
13)	L3 AR-1232-3	6.045f	0.000	151567	0	142.537	N.D. #
14)	L3 AR-1232-4	0.000	5.575	0	56137	N.D.	147.616 #
15)	L3 AR-1232-5	6.325	0.000	84227	0	248.185	N.D. #
16)	L4 AR-1242-1	6.045	5.277f	151567	54774	123.026	54.376 #
17)	L4 AR-1242-2	6.045f	5.277	151567	54774	79.852	36.371 #
18)	L4 AR-1242-3	6.126	0.000	33286	0	29.022	N.D. #
19)	L4 AR-1242-4	0.000	5.575	0	56137	N.D.	72.105 #
20)	L4 AR-1242-5	7.025	6.129	156999	434032	164.186	452.921 #
21)	L5 AR-1248-1	6.045	5.277f	151567	54774	163.817	70.871 #
22)	L5 AR-1248-2	6.325	0.000	84227	0	69.104	N.D. #
23)	L5 AR-1248-3	0.000	5.575	0	56137	N.D.	49.133 #
24)	L5 AR-1248-4	6.964	0.000	805849	0	496.834	N.D. #
25)	L5 AR-1248-5	7.025	6.158f	156999	122078	98.185	92.649
26)	L6 AR-1254-1	6.964f	6.129	805849	434032	485.201	212.001 #
27)	L6 AR-1254-2	7.172	6.298	573210	87940	227.920	50.073 #
28)	L6 AR-1254-3	7.550	6.721	557574	149515	206.944	52.061 #
29)	L6 AR-1254-4	0.000	6.949	0	113232	N.D.	68.380 #
30)	L6 AR-1254-5	8.290f	7.366	968036	718798	464.187	297.162 #
31)	L7 AR-1260-1	7.707	6.858	80988	395162	42.483	207.150 #
32)	L7 AR-1260-2	7.966f	7.031	1749178	100957	724.243	44.301 #
33)	L7 AR-1260-3	8.342	7.188	158735	74582	78.753	34.107 #
34)	L7 AR-1260-4	8.568	7.667	188725	70668	91.594	38.673 #
35)	L7 AR-1260-5	8.883	7.917	182214	146716	40.225	34.107
36)	L8 AR-1262-1	8.342	7.466	158735	179610	53.521	159.829 #
37)	L8 AR-1262-2	8.883	7.917	182214	146716	35.970	31.805
38)	L8 AR-1262-3	9.175	8.201	176403	66584	50.158	34.774 #
39)	L8 AR-1262-4	9.266	8.266	255407	187391	92.448	52.943 #
40)	L8 AR-1262-5	9.881	8.763	354746	63267	195.521	39.995 #
41)	L9 AR-1268-1	9.175	8.201	176403	66584	26.646	11.809 #
42)	L9 AR-1268-2	9.266	8.266	255407	187391	42.399	34.567
43)	L9 AR-1268-3	0.000	8.482	0	133895	N.D.	28.199 #
44)	L9 AR-1268-4	9.881	8.763	354746	63267	172.975	34.980 #
45)	L9 AR-1268-5	10.260	9.042	117154	113764	7.750	7.858

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012721\
Data File : PP033007.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2021 21:23
Operator : DD\AJ
Sample : M1260-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:24:12 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

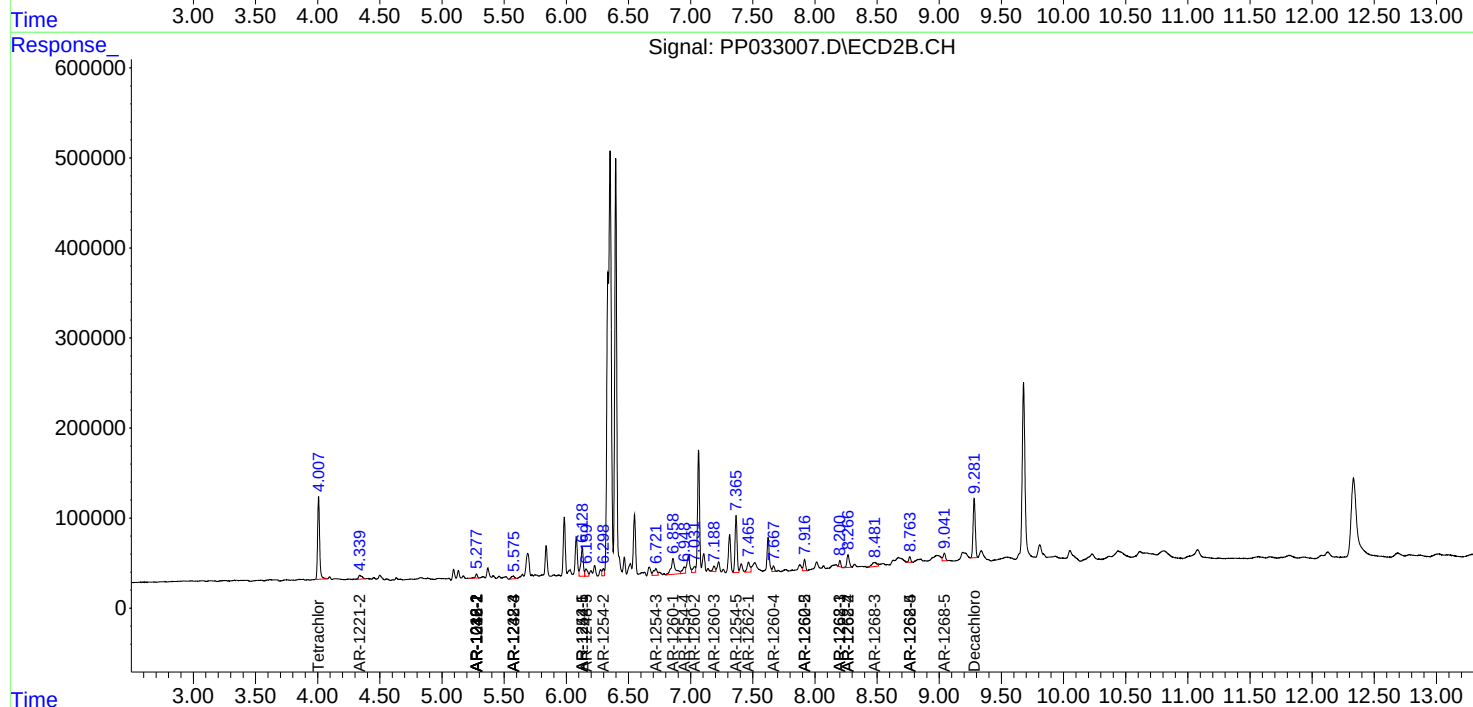
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

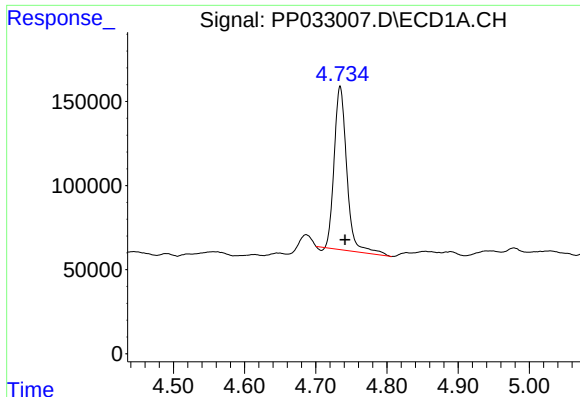
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

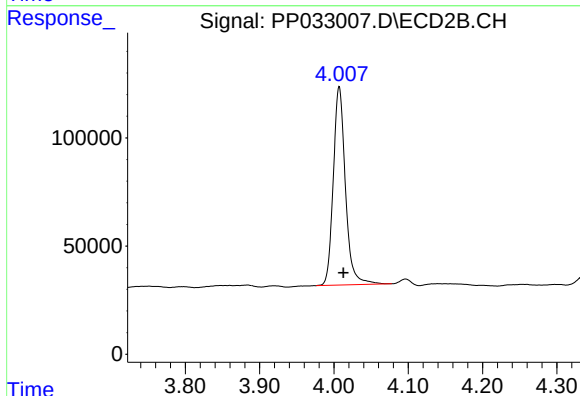




#1 Tetrachloro-m-xylene

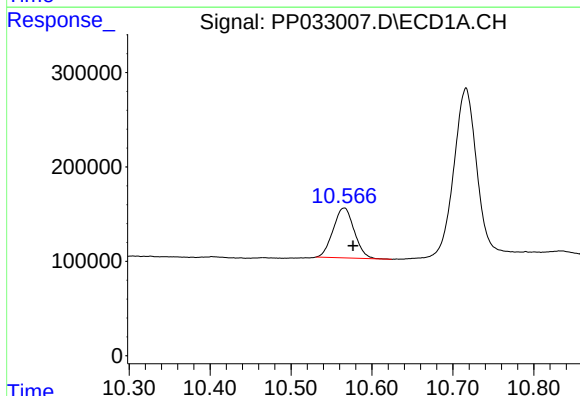
R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 1195980
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



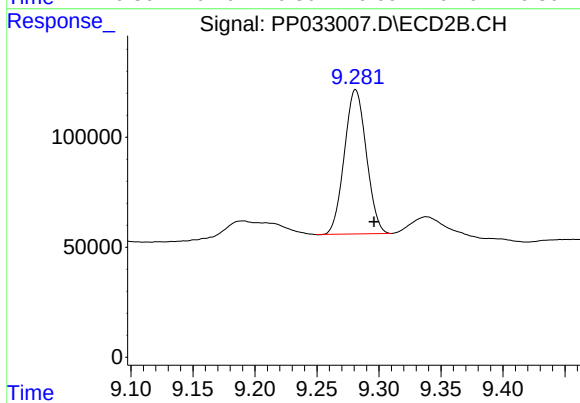
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 1041391
Conc: 22.14 ng/ml



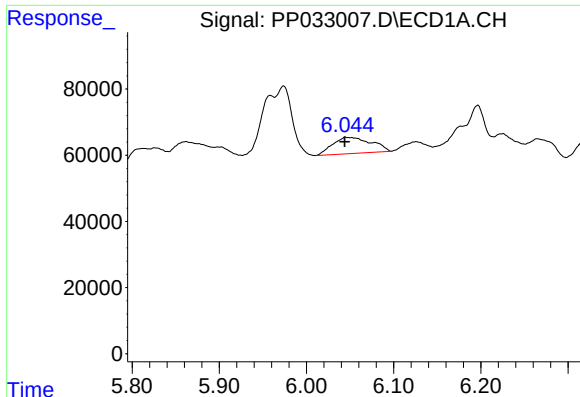
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.011 min
Response: 955802
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

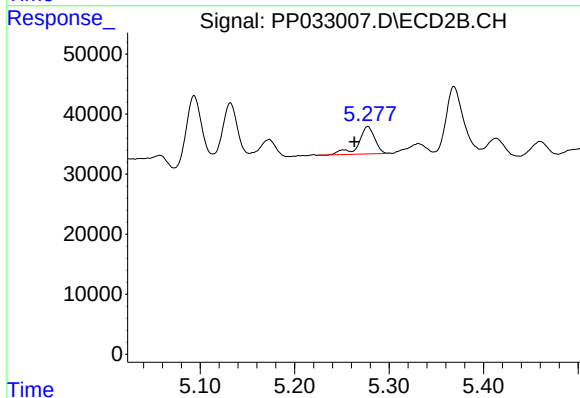
R.T.: 9.281 min
Delta R.T.: -0.015 min
Response: 808921
Conc: 21.59 ng/ml



#3 AR-1016-1

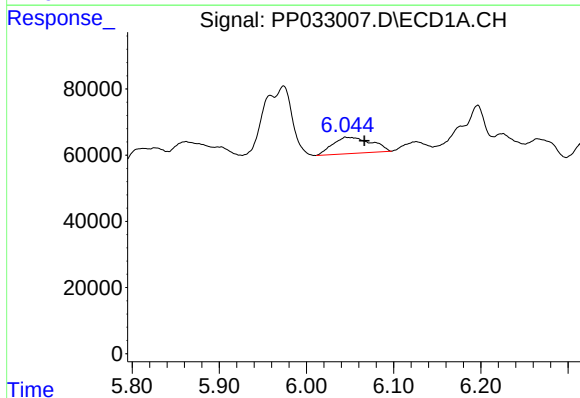
R.T.: 6.045 min
Delta R.T.: 0.001 min
Response: 151567
Conc: 93.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



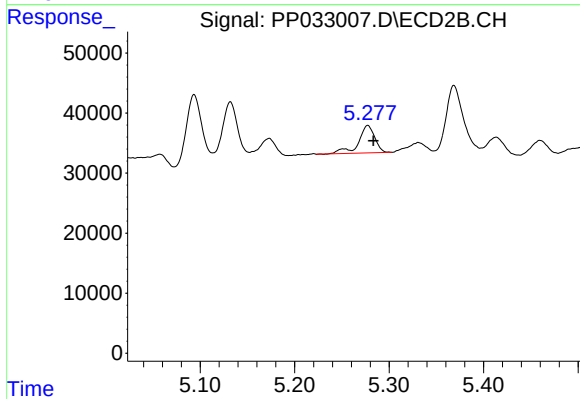
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.014 min
Response: 54774
Conc: 40.33 ng/ml



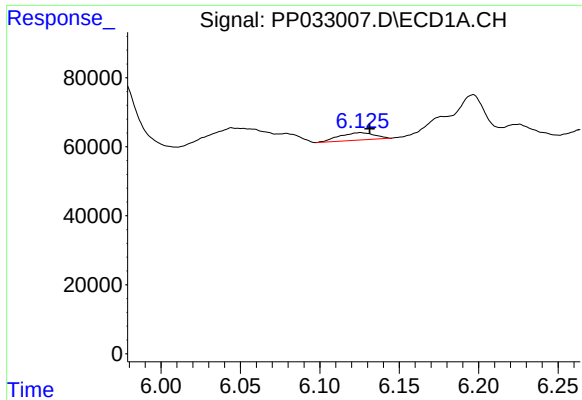
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.021 min
Response: 151567
Conc: 61.34 ng/ml



#4 AR-1016-2

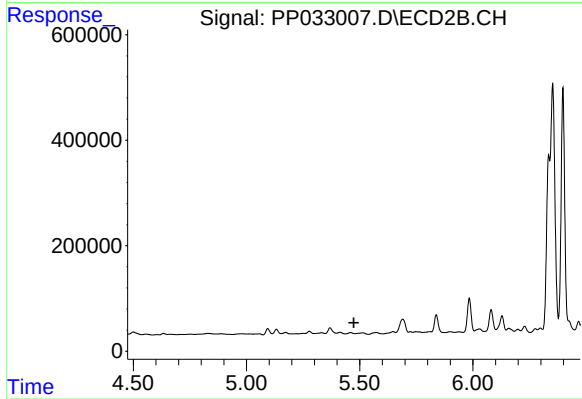
R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 54774
Conc: 27.01 ng/ml



#5 AR-1016-3

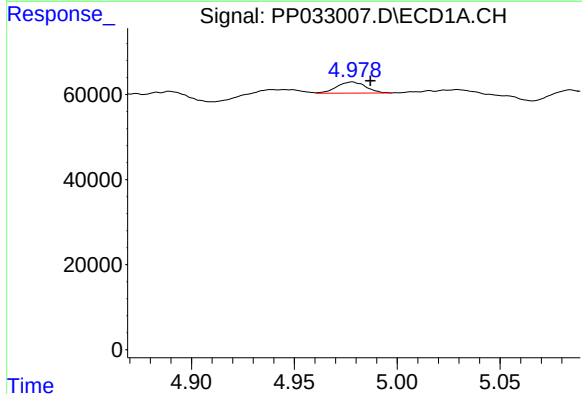
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 33286
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



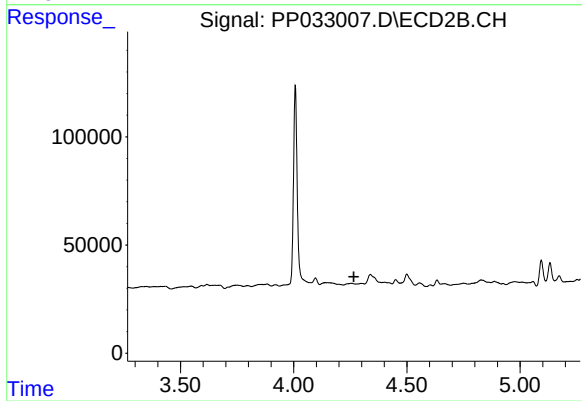
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



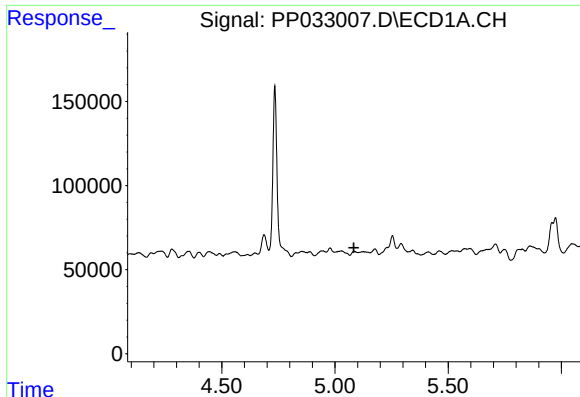
#8 AR-1221-1

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 25928
Conc: 42.40 ng/ml



#8 AR-1221-1

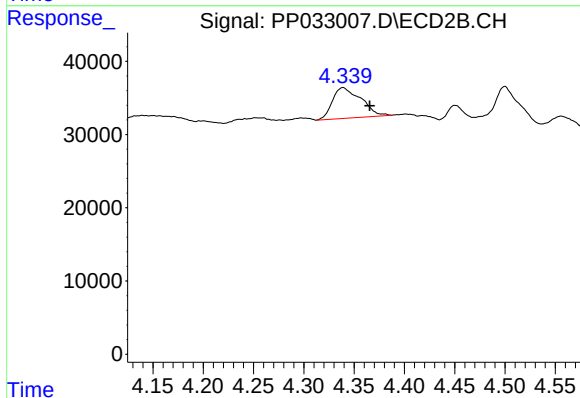
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

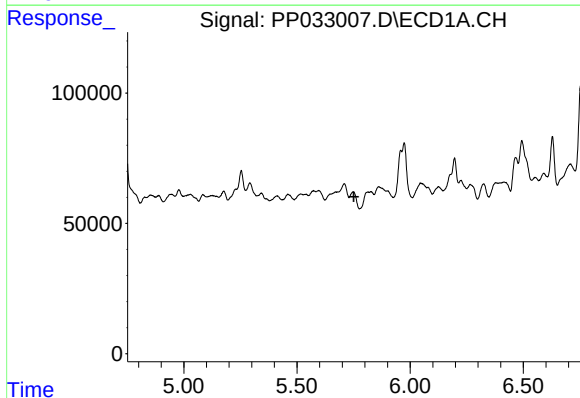
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



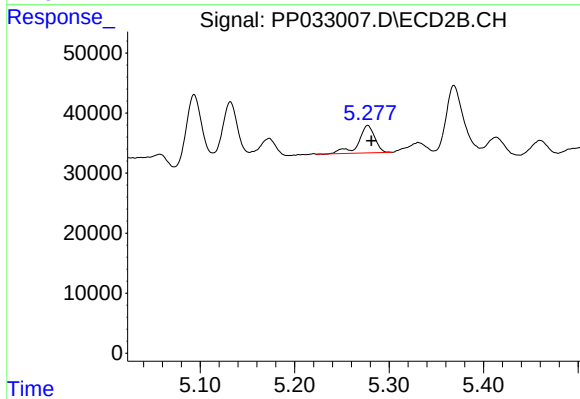
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.027 min
Response: 82327
Conc: 225.32 ng/ml



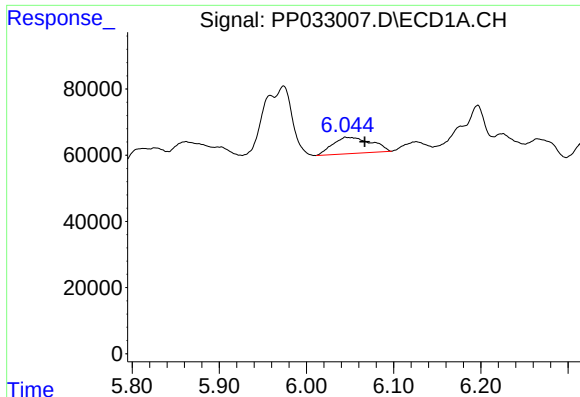
#12 AR-1232-2

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



#12 AR-1232-2

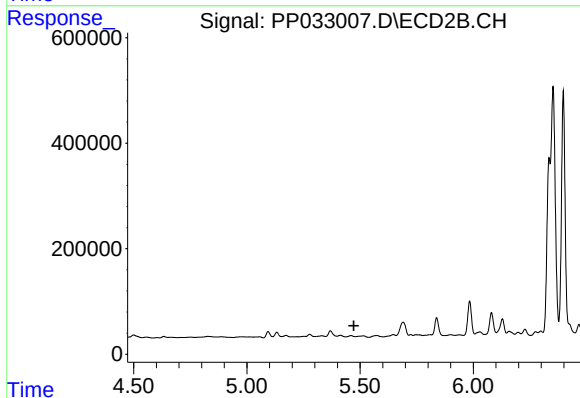
R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 54774
Conc: 63.76 ng/ml



#13 AR-1232-3

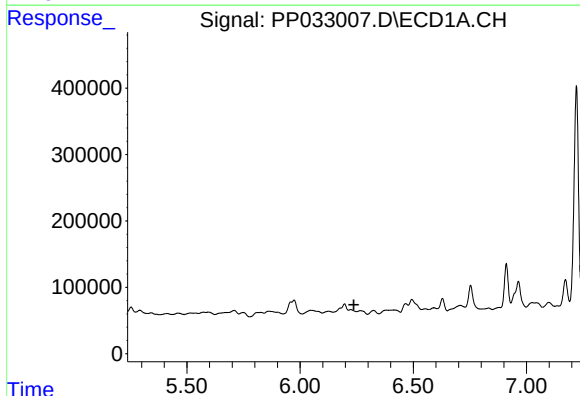
R.T.: 6.045 min
Delta R.T.: -0.022 min
Response: 151567
Conc: 142.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



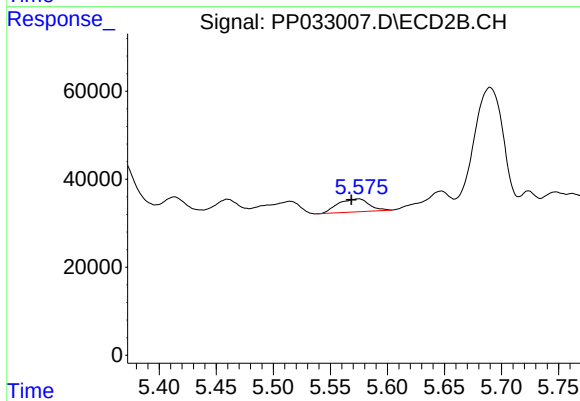
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



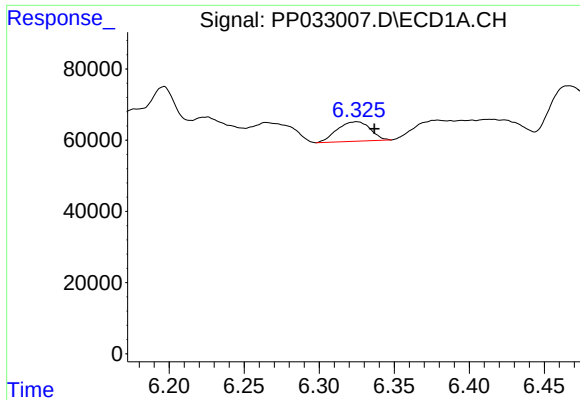
#14 AR-1232-4

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



#14 AR-1232-4

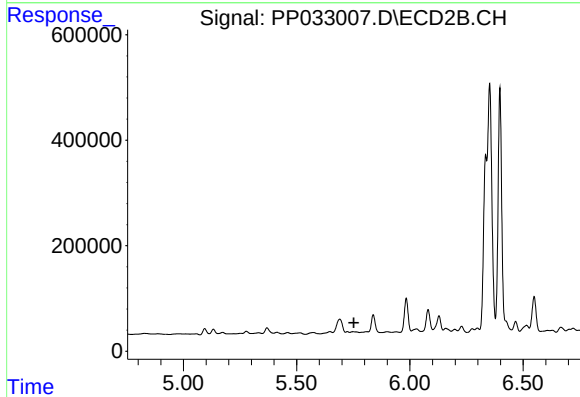
R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 56137
Conc: 147.62 ng/ml



#15 AR-1232-5

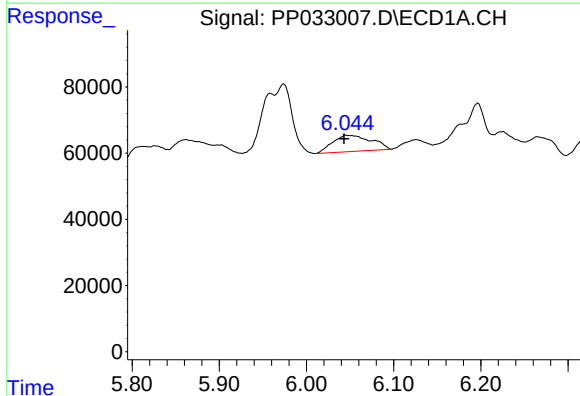
R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 84227
Conc: 248.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



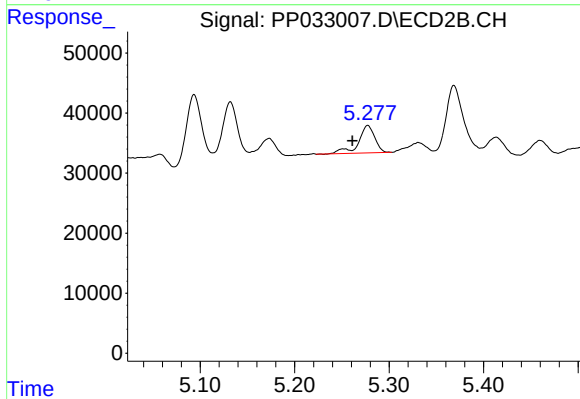
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



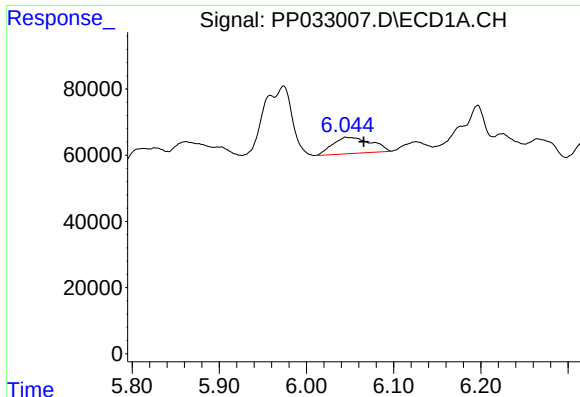
#16 AR-1242-1

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 151567
Conc: 123.03 ng/ml



#16 AR-1242-1

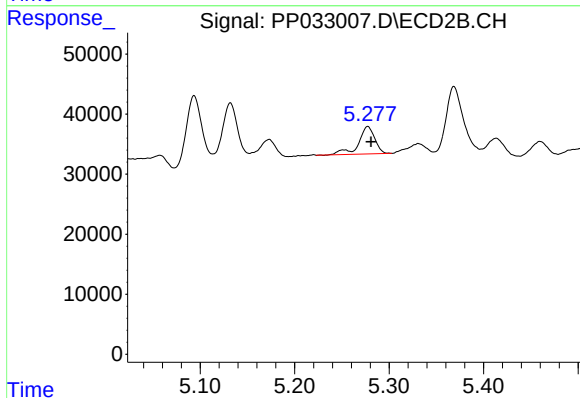
R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 54774
Conc: 54.38 ng/ml



#17 AR-1242-2

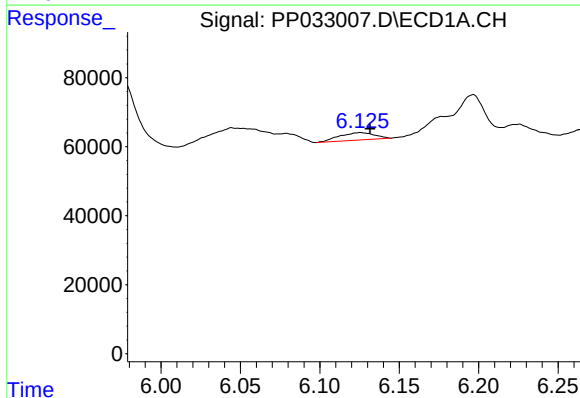
R.T.: 6.045 min
Delta R.T.: -0.020 min
Response: 151567
Conc: 79.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



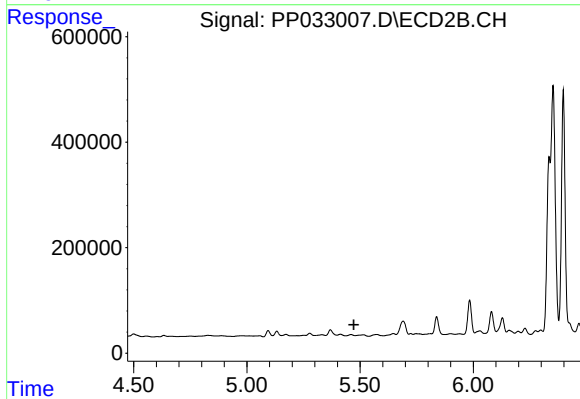
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 54774
Conc: 36.37 ng/ml



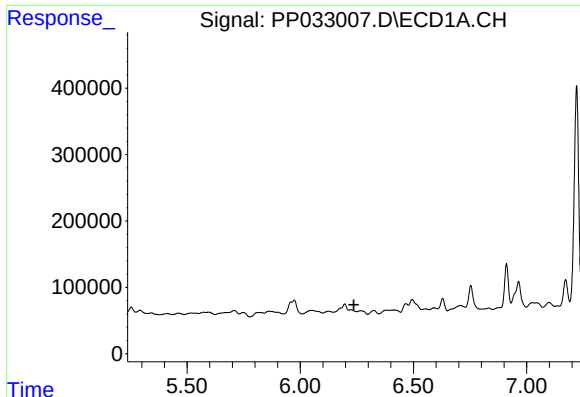
#18 AR-1242-3

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 33286
Conc: 29.02 ng/ml



#18 AR-1242-3

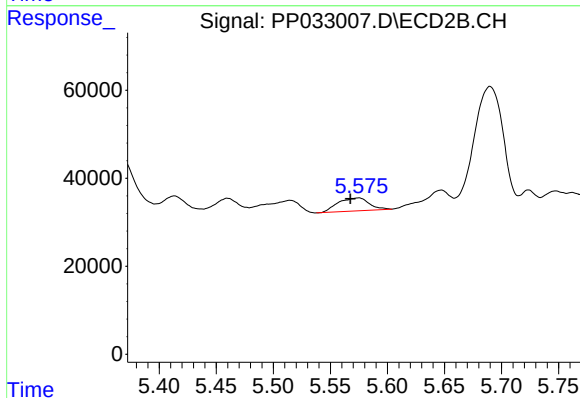
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#19 AR-1242-4

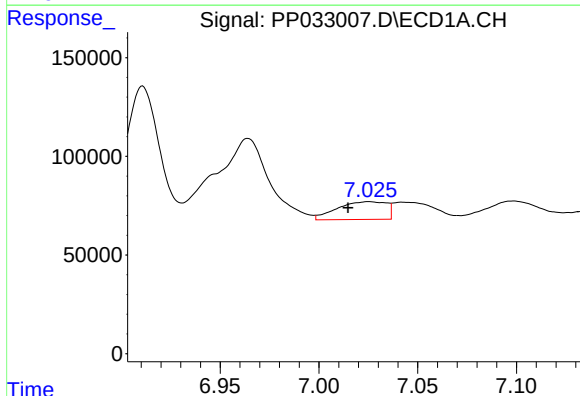
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



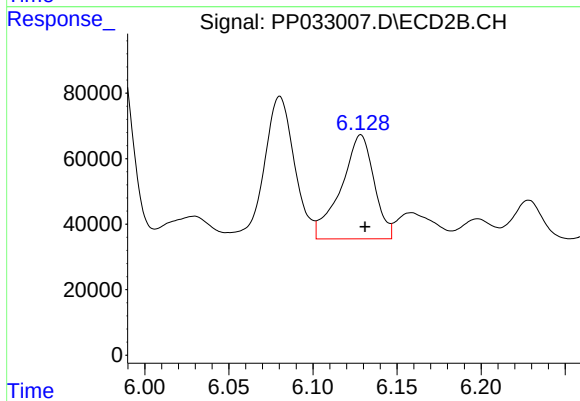
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 56137
Conc: 72.11 ng/ml



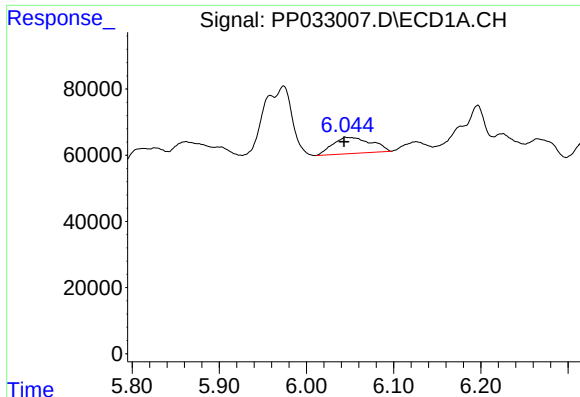
#20 AR-1242-5

R.T.: 7.025 min
Delta R.T.: 0.011 min
Response: 156999
Conc: 164.19 ng/ml



#20 AR-1242-5

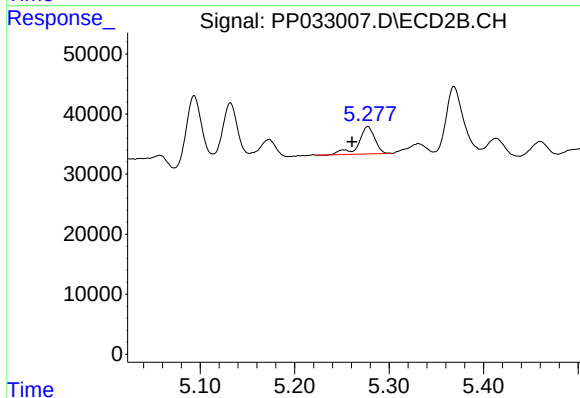
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 434032
Conc: 452.92 ng/ml



#21 AR-1248-1

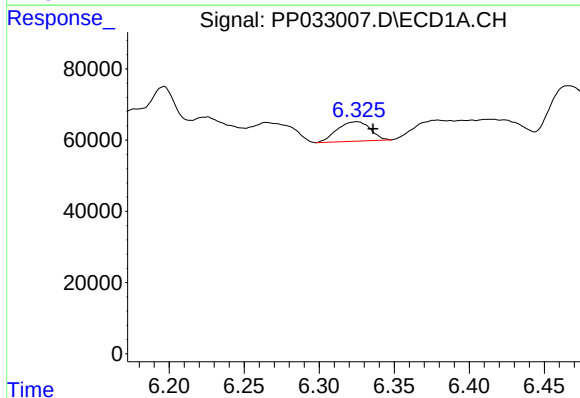
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 151567
Conc: 163.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



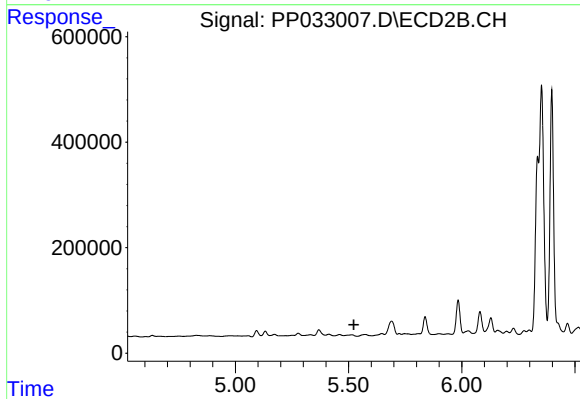
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.017 min
Response: 54774
Conc: 70.87 ng/ml



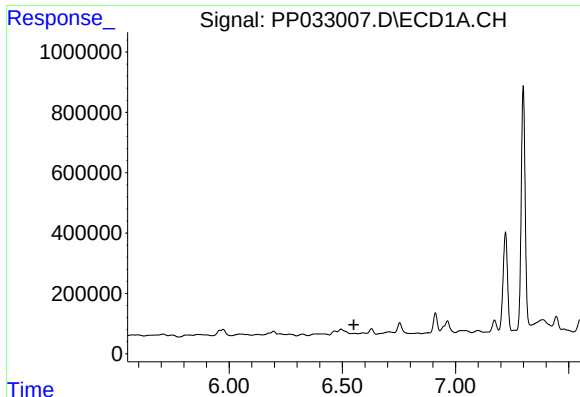
#22 AR-1248-2

R.T.: 6.325 min
Delta R.T.: -0.011 min
Response: 84227
Conc: 69.10 ng/ml



#22 AR-1248-2

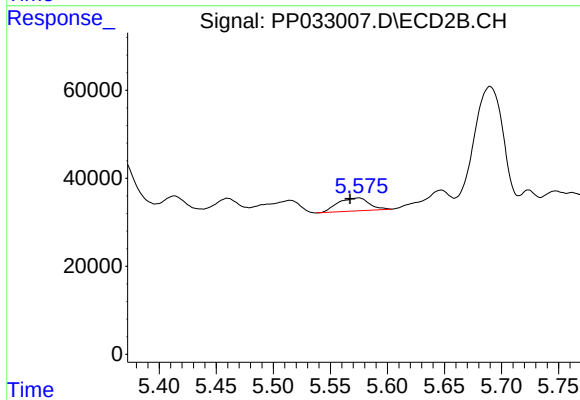
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#23 AR-1248-3

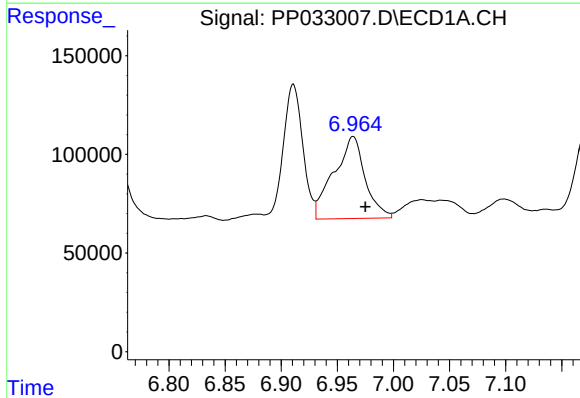
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



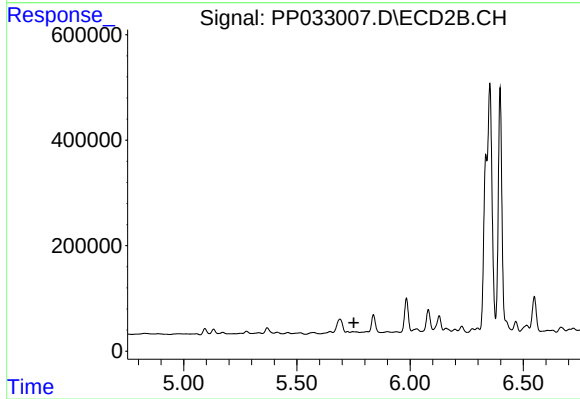
#23 AR-1248-3

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 56137
Conc: 49.13 ng/ml



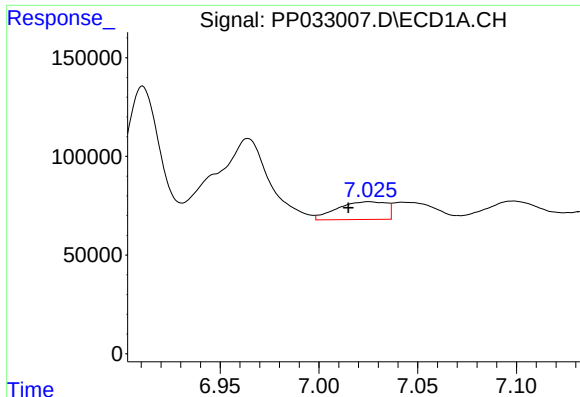
#24 AR-1248-4

R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 805849
Conc: 496.83 ng/ml



#24 AR-1248-4

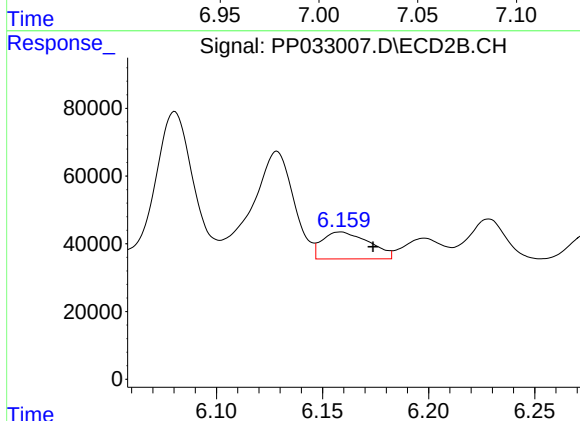
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#25 AR-1248-5

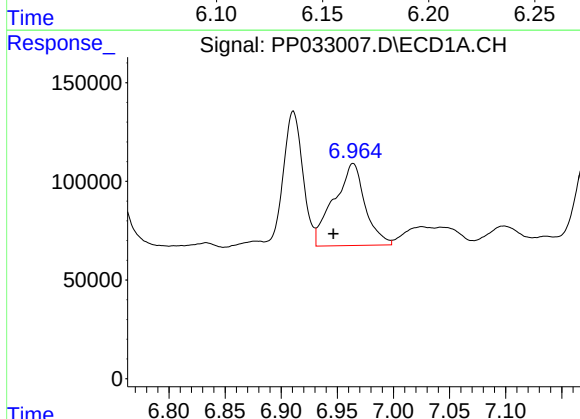
R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 156999
Conc: 98.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



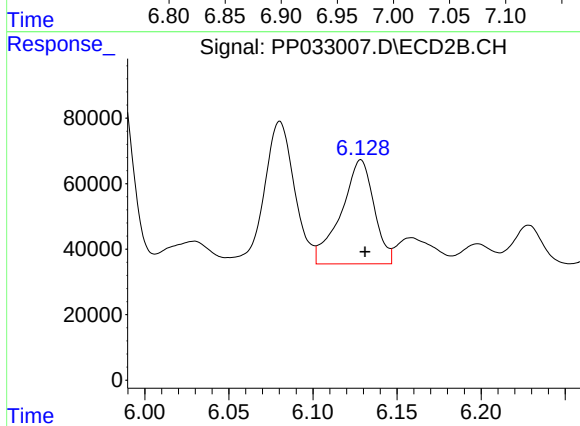
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.015 min
Response: 122078
Conc: 92.65 ng/ml



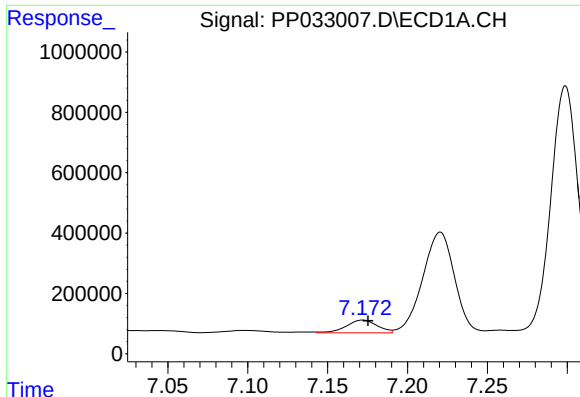
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: 0.018 min
Response: 805849
Conc: 485.20 ng/ml



#26 AR-1254-1

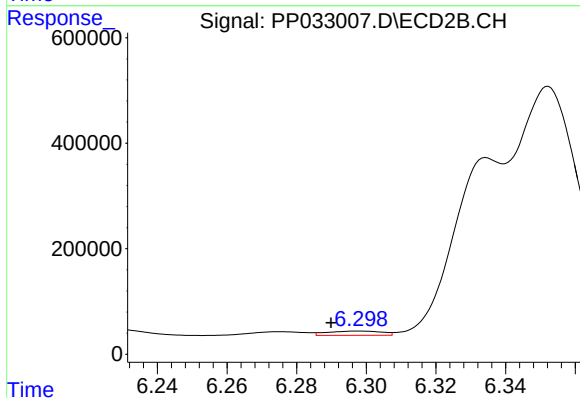
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 434032
Conc: 212.00 ng/ml



#27 AR-1254-2

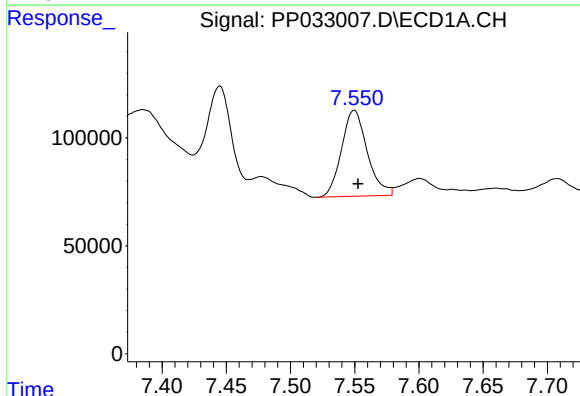
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 573210
Conc: 227.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



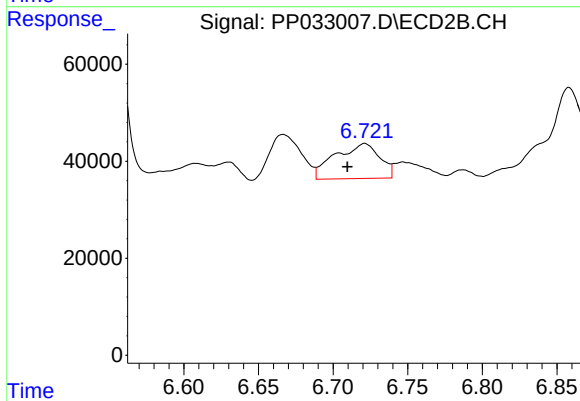
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 87940
Conc: 50.07 ng/ml



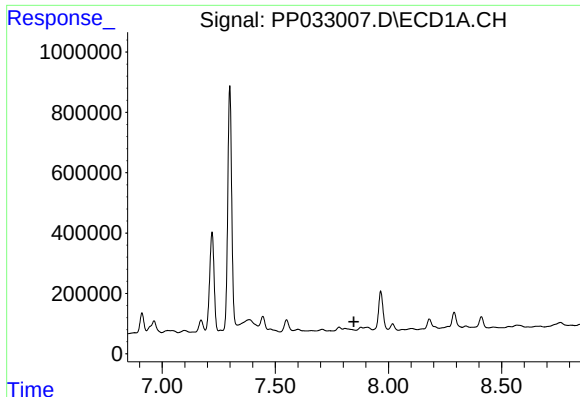
#28 AR-1254-3

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 557574
Conc: 206.94 ng/ml



#28 AR-1254-3

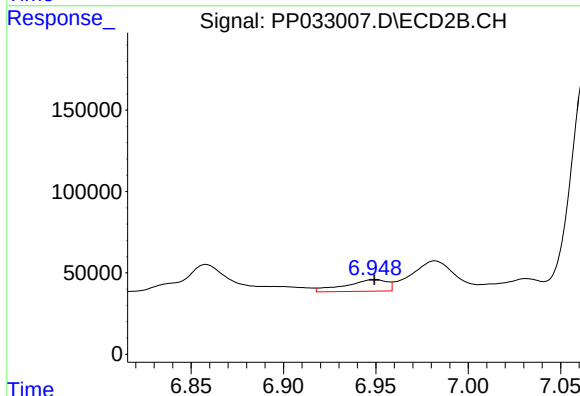
R.T.: 6.721 min
Delta R.T.: 0.012 min
Response: 149515
Conc: 52.06 ng/ml



#29 AR-1254-4

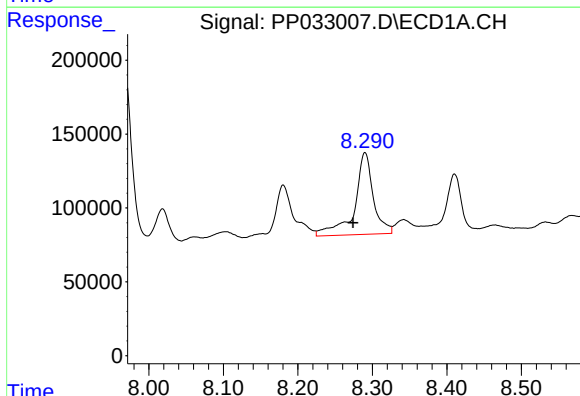
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



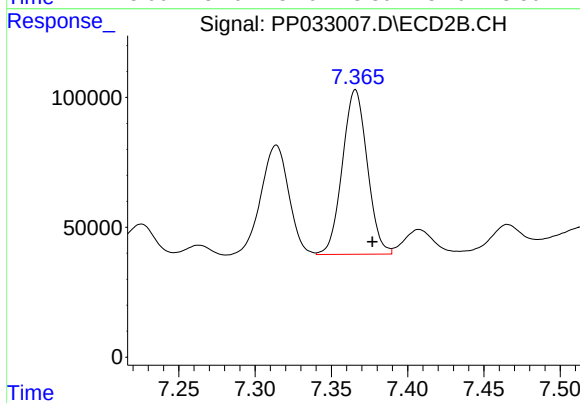
#29 AR-1254-4

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 113232
Conc: 68.38 ng/ml



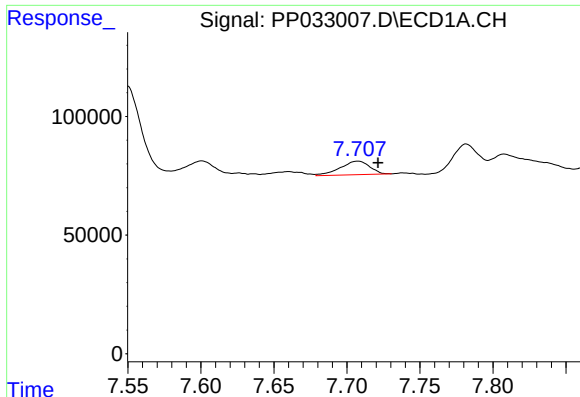
#30 AR-1254-5

R.T.: 8.290 min
Delta R.T.: 0.016 min
Response: 968036
Conc: 464.19 ng/ml



#30 AR-1254-5

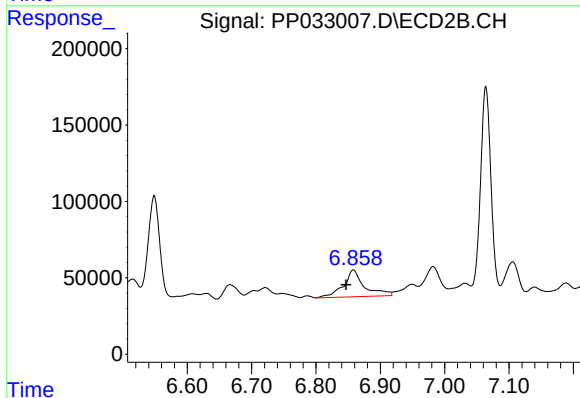
R.T.: 7.366 min
Delta R.T.: -0.011 min
Response: 718798
Conc: 297.16 ng/ml



#31 AR-1260-1

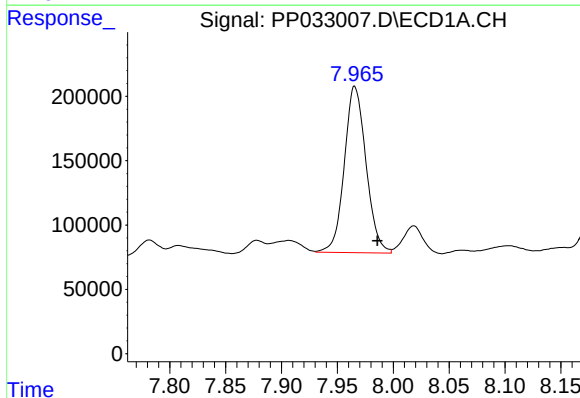
R.T.: 7.707 min
Delta R.T.: -0.014 min
Response: 80988
Conc: 42.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



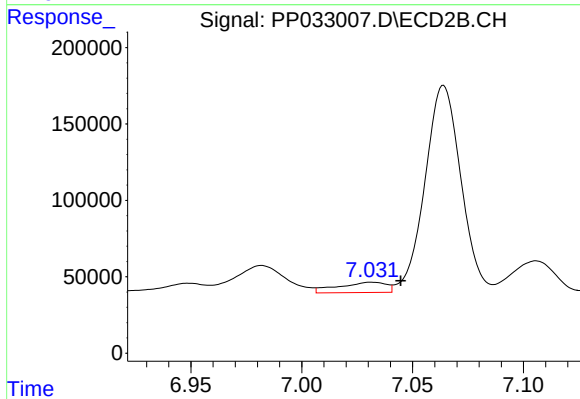
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: 0.011 min
Response: 395162
Conc: 207.15 ng/ml



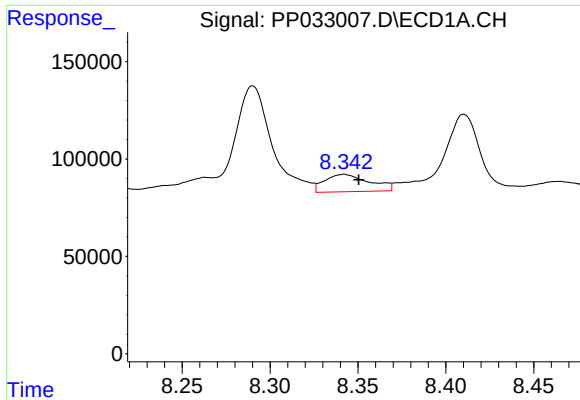
#32 AR-1260-2

R.T.: 7.966 min
Delta R.T.: -0.020 min
Response: 1749178
Conc: 724.24 ng/ml



#32 AR-1260-2

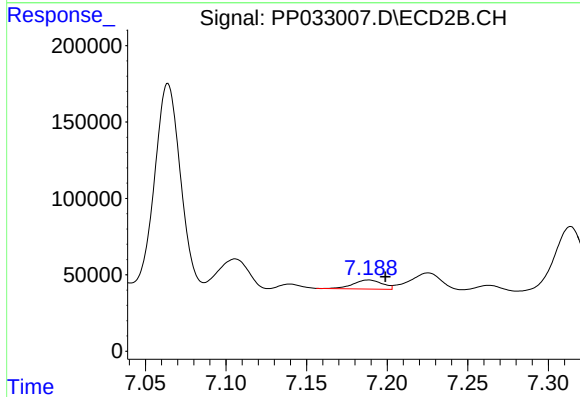
R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 100957
Conc: 44.30 ng/ml



#33 AR-1260-3

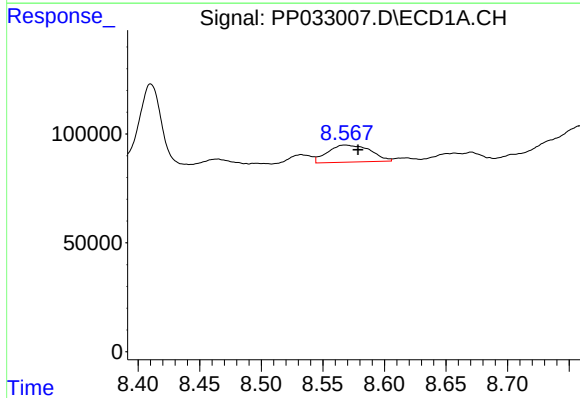
R.T.: 8.342 min
Delta R.T.: -0.008 min
Response: 158735
Conc: 78.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



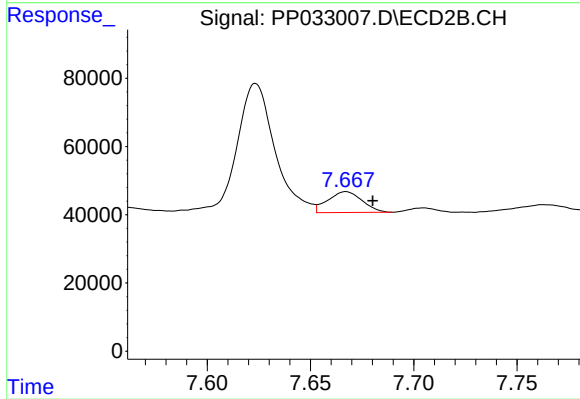
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 74582
Conc: 34.11 ng/ml



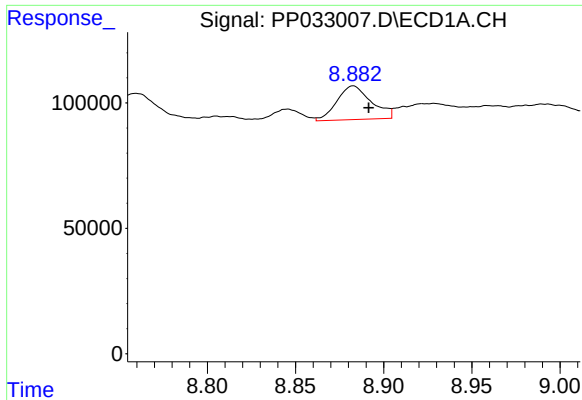
#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 188725
Conc: 91.59 ng/ml



#34 AR-1260-4

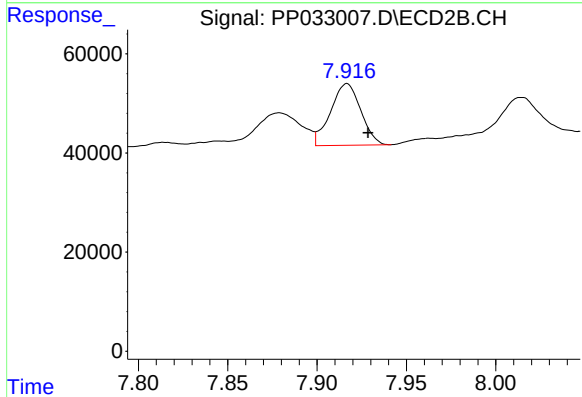
R.T.: 7.667 min
Delta R.T.: -0.013 min
Response: 70668
Conc: 38.67 ng/ml



#35 AR-1260-5

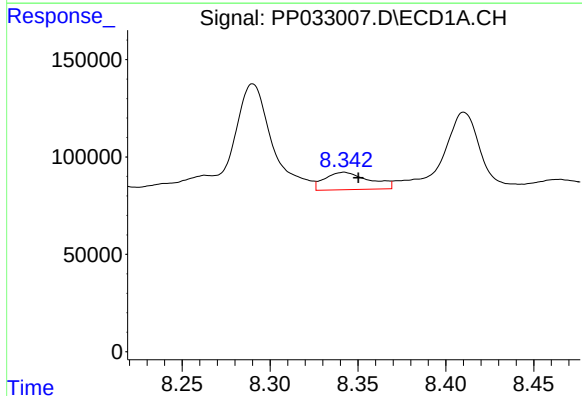
R.T.: 8.883 min
Delta R.T.: -0.009 min
Response: 182214
Conc: 40.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



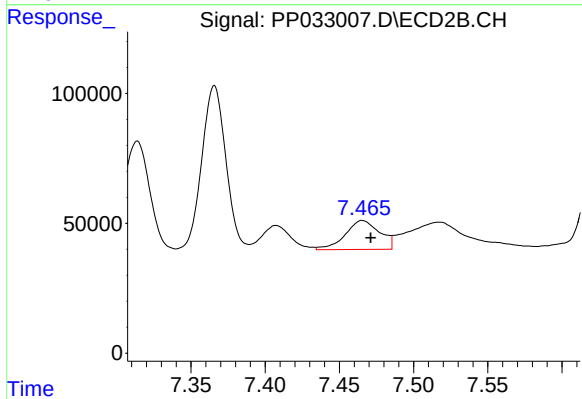
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.012 min
Response: 146716
Conc: 34.11 ng/ml



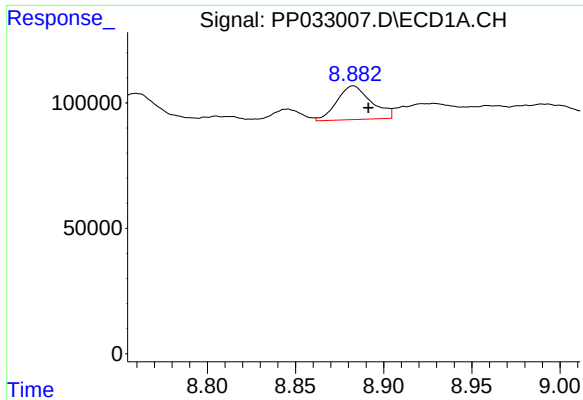
#36 AR-1262-1

R.T.: 8.342 min
Delta R.T.: -0.008 min
Response: 158735
Conc: 53.52 ng/ml



#36 AR-1262-1

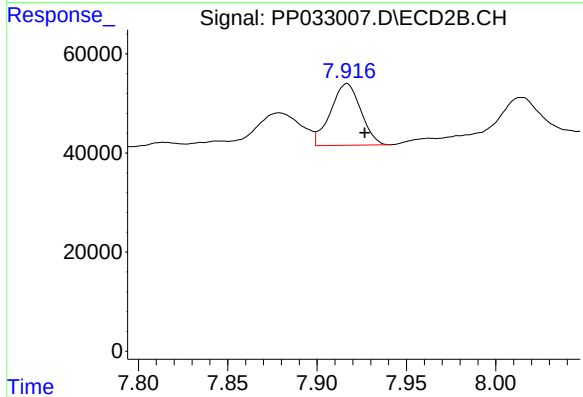
R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 179610
Conc: 159.83 ng/ml



#37 AR-1262-2

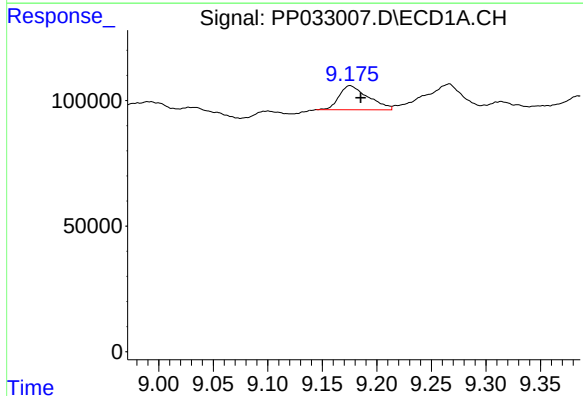
R.T.: 8.883 min
Delta R.T.: -0.009 min
Response: 182214
Conc: 35.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



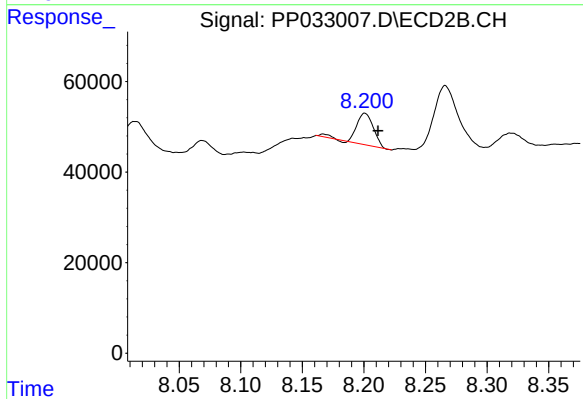
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.010 min
Response: 146716
Conc: 31.81 ng/ml



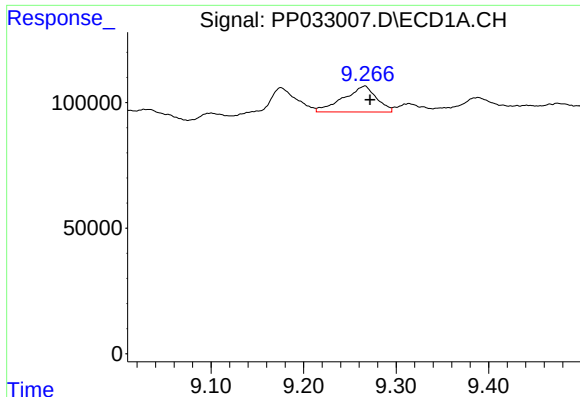
#38 AR-1262-3

R.T.: 9.175 min
Delta R.T.: -0.010 min
Response: 176403
Conc: 50.16 ng/ml



#38 AR-1262-3

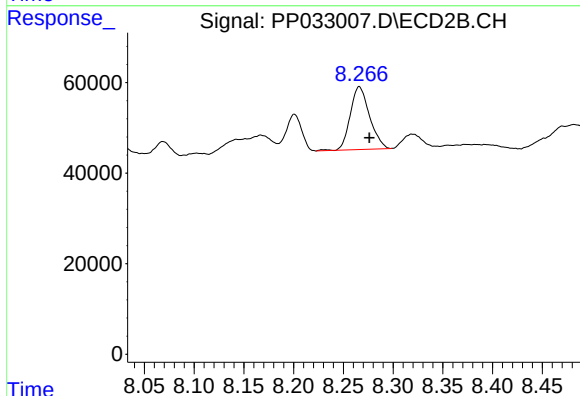
R.T.: 8.201 min
Delta R.T.: -0.011 min
Response: 66584
Conc: 34.77 ng/ml



#39 AR-1262-4

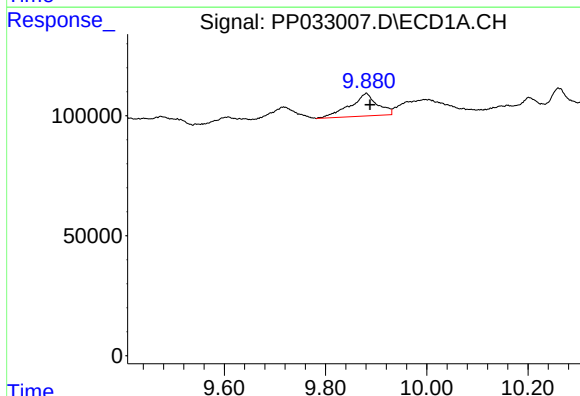
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 255407
Conc: 92.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



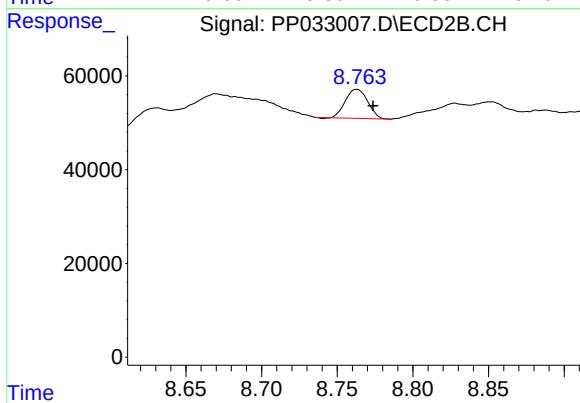
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.010 min
Response: 187391
Conc: 52.94 ng/ml



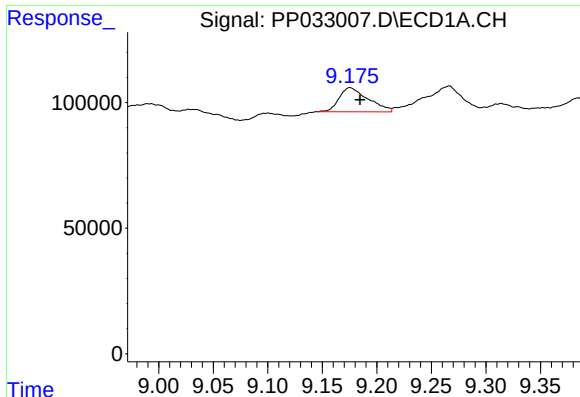
#40 AR-1262-5

R.T.: 9.881 min
Delta R.T.: -0.008 min
Response: 354746
Conc: 195.52 ng/ml



#40 AR-1262-5

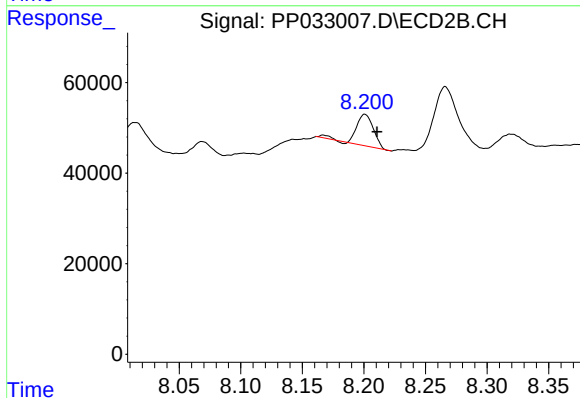
R.T.: 8.763 min
Delta R.T.: -0.011 min
Response: 63267
Conc: 39.99 ng/ml



#41 AR-1268-1

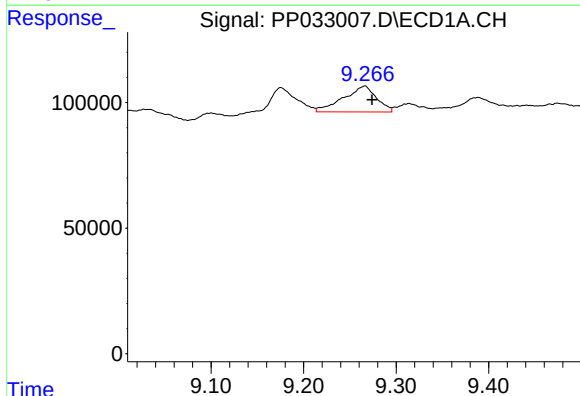
R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 176403
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



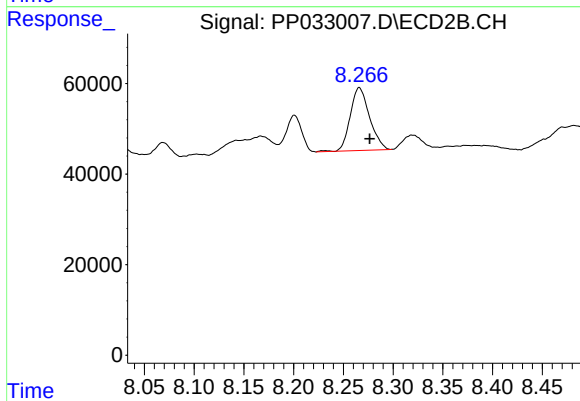
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 66584
Conc: 11.81 ng/ml



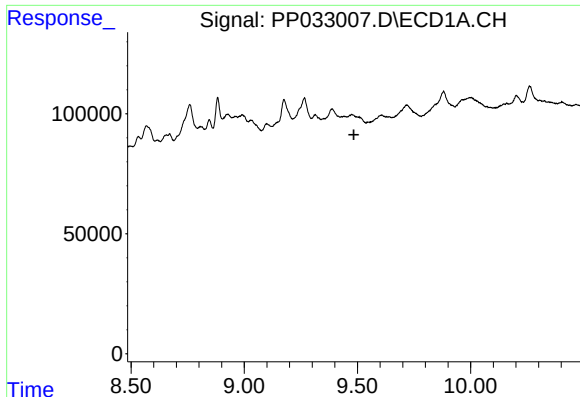
#42 AR-1268-2

R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 255407
Conc: 42.40 ng/ml



#42 AR-1268-2

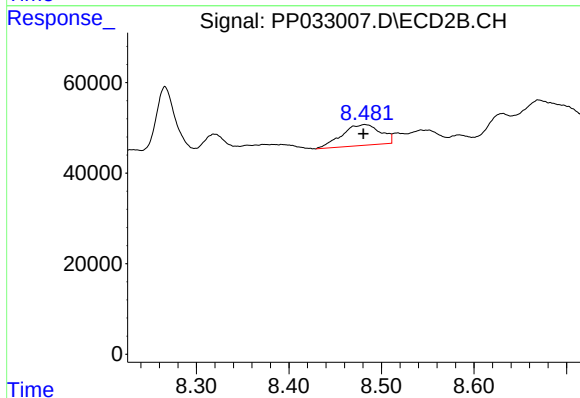
R.T.: 8.266 min
Delta R.T.: -0.010 min
Response: 187391
Conc: 34.57 ng/ml



#43 AR-1268-3

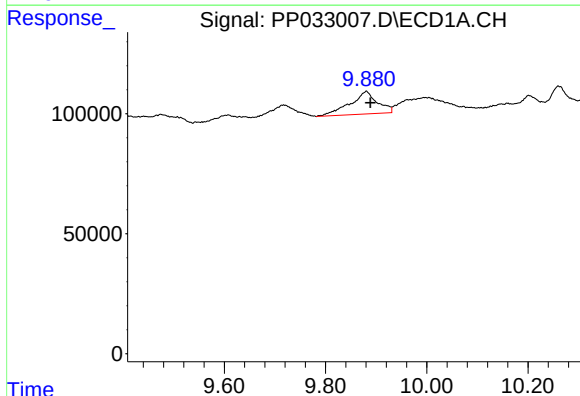
R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



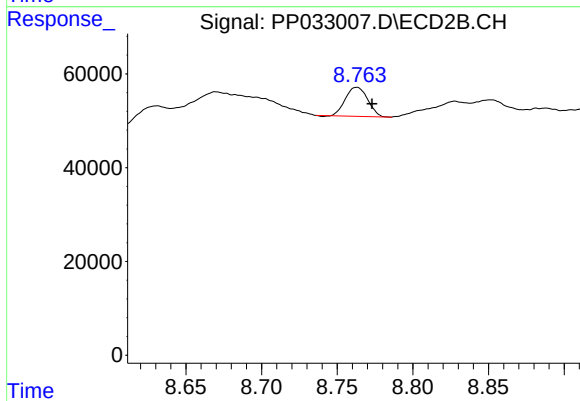
#43 AR-1268-3

R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 133895
Conc: 28.20 ng/ml



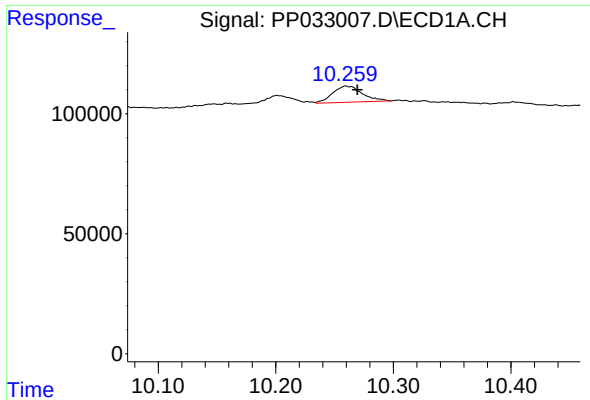
#44 AR-1268-4

R.T.: 9.881 min
Delta R.T.: -0.008 min
Response: 354746
Conc: 172.98 ng/ml



#44 AR-1268-4

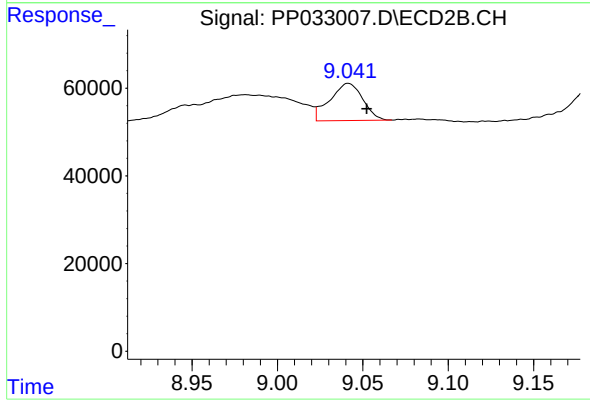
R.T.: 8.763 min
Delta R.T.: -0.010 min
Response: 63267
Conc: 34.98 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.010 min
Response: 117154
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 113764
Conc: 7.86 ng/ml