

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
 Data File : PP035183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 1:23
 Operator : DD\AJ
 Sample : M2120-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 03:05:17 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...	4.841	4.254	829621	454844	10.181	8.832
2)	SA Decachlor...	10.745	9.537	711699	272355	11.262	11.463
Target Compounds							
3)	L1 AR-1016-1	6.171f	0.000	33111	0	16.111	N.D. #
4)	L1 AR-1016-2	6.171	0.000	33111	0	10.057	N.D. #
6)	L1 AR-1016-4	0.000	5.768	0	26526	N.D.	31.699 #
8)	L2 AR-1221-1	5.090	0.000	139566	0	169.693	N.D. #
9)	L2 AR-1221-2	5.161f	0.000	27224	0	43.192	N.D. #
12)	L3 AR-1232-2	5.845	0.000	27279	0	33.868	N.D. #
13)	L3 AR-1232-3	6.171	0.000	33111	0	26.186	N.D. #
14)	L3 AR-1232-4	0.000	5.828f	0	60331	N.D.	169.225 #
15)	L3 AR-1232-5	6.446	0.000	126798	0	257.764	N.D. #
16)	L4 AR-1242-1	6.171f	0.000	33111	0	21.836	N.D. #
17)	L4 AR-1242-2	6.171	0.000	33111	0	13.509	N.D. #
19)	L4 AR-1242-4	0.000	5.828f	0	60331	N.D.	77.353 #
20)	L4 AR-1242-5	7.131	6.369	30220	29386	27.824	39.539 #
21)	L5 AR-1248-1	6.171f	0.000	33111	0	27.652	N.D. #
22)	L5 AR-1248-2	6.446	5.768	126798	26526	65.142	24.805 #
23)	L5 AR-1248-3	0.000	5.828f	0	60331	N.D.	54.773 #
24)	L5 AR-1248-4	7.077	0.000	115618	0	61.086	N.D. #
25)	L5 AR-1248-5	7.131	0.000	30220	0	15.670	N.D. #
26)	L6 AR-1254-1	7.077f	6.369	115618	29386	44.848	17.360 #
27)	L6 AR-1254-2	7.286	6.525	95412	23980	25.214	16.050 #
28)	L6 AR-1254-3	7.665	6.942	51980	30533	13.932	14.359
29)	L6 AR-1254-4	7.957	0.000	117410	0	56.059	N.D. #
30)	L6 AR-1254-5	8.389	7.602	251199	38448	86.348	21.631 #
31)	L7 AR-1260-1	7.828	7.075	55980	31248	16.622	17.861
32)	L7 AR-1260-2	8.094	7.270	77632	34687	22.803	19.458
33)	L7 AR-1260-3	8.457	7.424	27625	20463	11.006	11.349
34)	L7 AR-1260-4	8.686	0.000	102296	0	34.851	N.D. #
35)	L7 AR-1260-5	9.004	8.146	93604	45193	19.027	18.588
36)	L8 AR-1262-1	8.457	7.602	27625	38448	7.382	45.381 #
37)	L8 AR-1262-2	9.004	8.146	93604	45193	16.117	16.879
38)	L8 AR-1262-3	9.326f	8.430	58212	13843	13.546	11.122
39)	L8 AR-1262-4	9.381f	8.494	47352	28728	13.152	13.422
41)	L9 AR-1268-1	9.326f	8.430	58212	13843	7.026	3.916 #
42)	L9 AR-1268-2	9.381f	8.494	47352	28728	5.927	8.494 #
43)	L9 AR-1268-3	9.609	0.000	23289	0	3.054	N.D. #

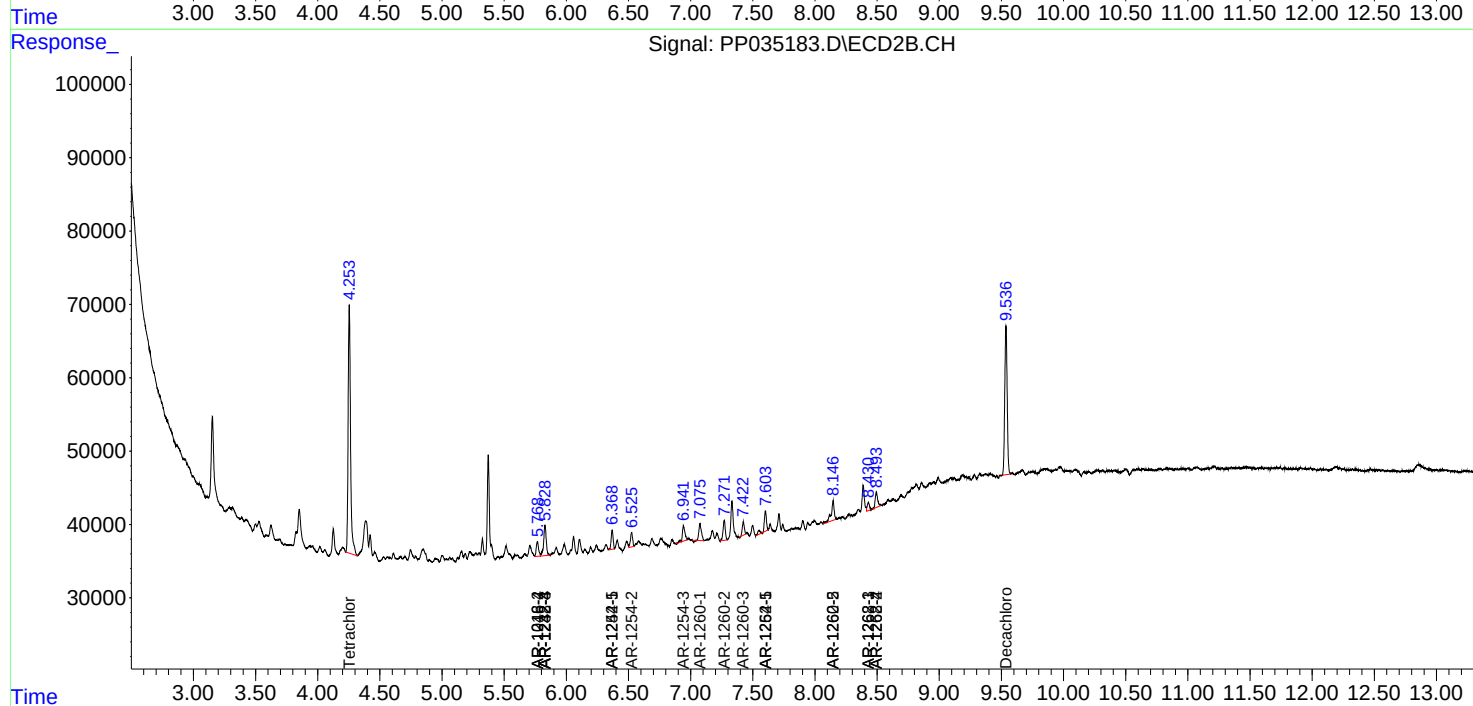
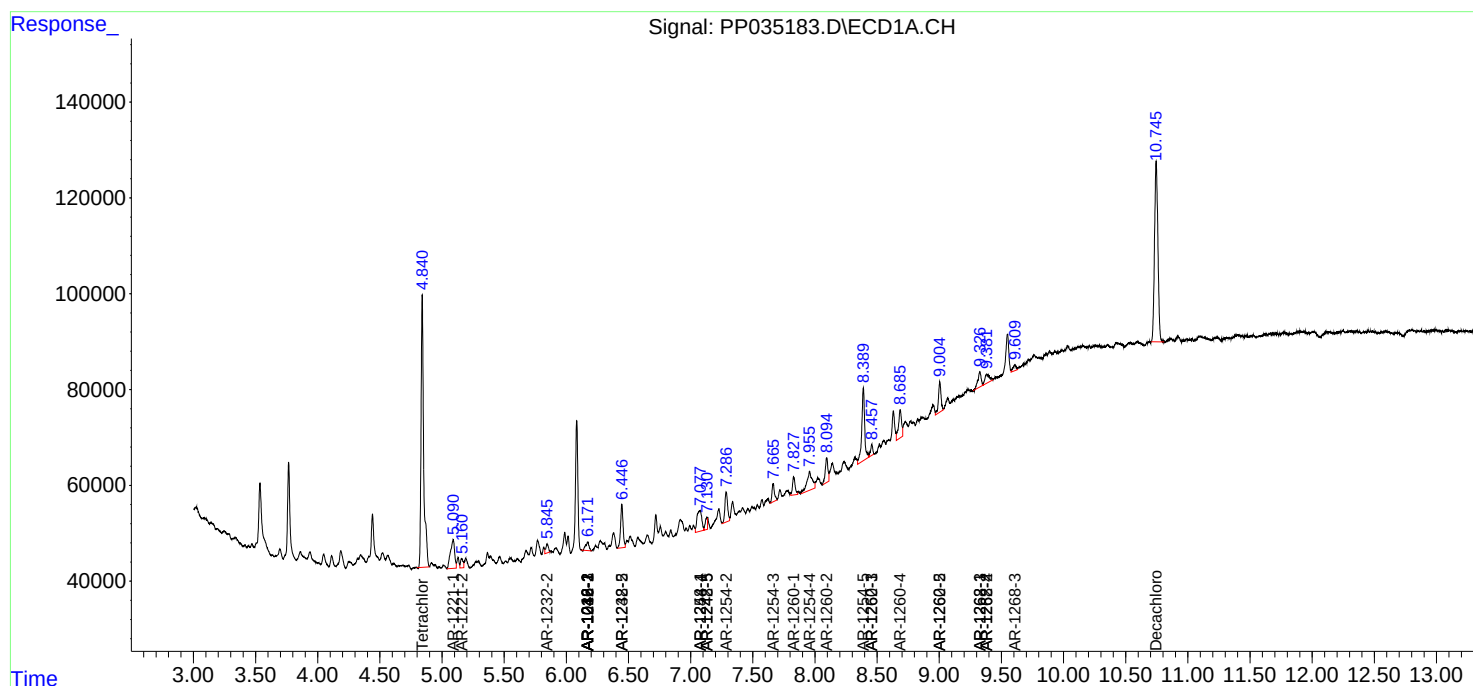
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

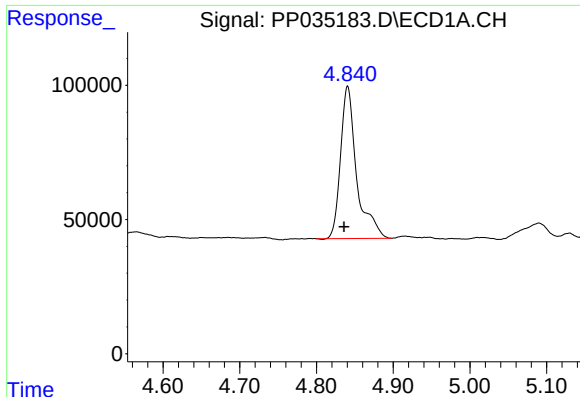
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
Data File : PP035183.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 1:23
Operator : DD\AJ
Sample : M2120-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 03:05:17 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

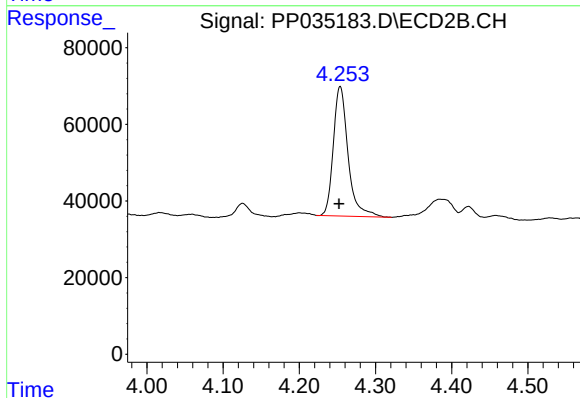




#1 Tetrachloro-m-xylene

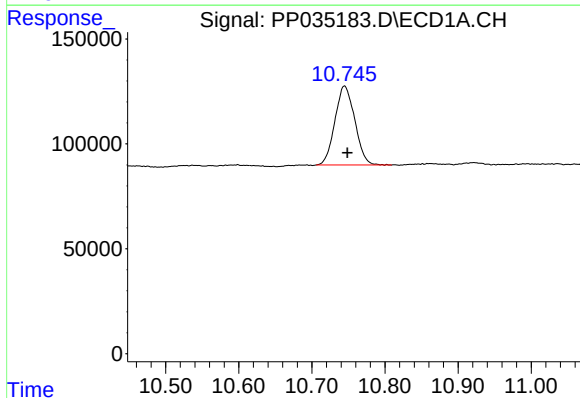
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 829621
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



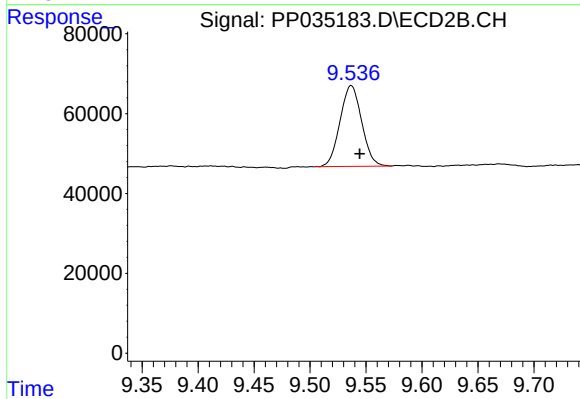
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: 0.002 min
Response: 454844
Conc: 8.83 ng/ml



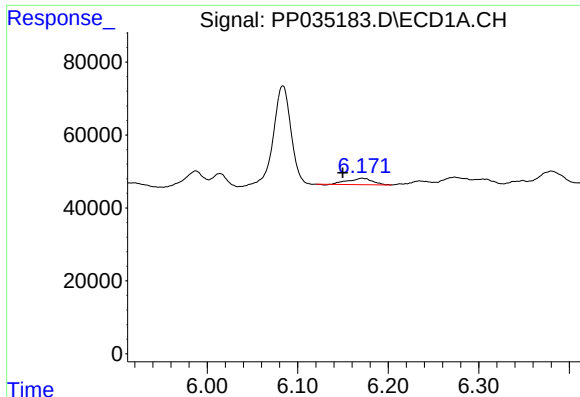
#2 Decachlorobiphenyl

R.T.: 10.745 min
Delta R.T.: -0.004 min
Response: 711699
Conc: 11.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 272355
Conc: 11.46 ng/ml



#3 AR-1016-1

R.T.: 6.171 min
Delta R.T.: 0.022 min
Response: 33111
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

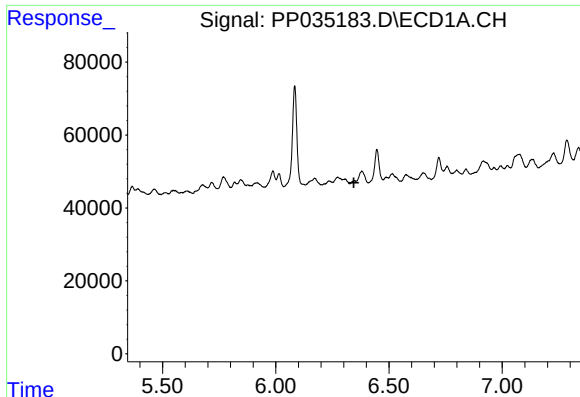
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.

#4 AR-1016-2

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 33111
Conc: 10.06 ng/ml

#4 AR-1016-2

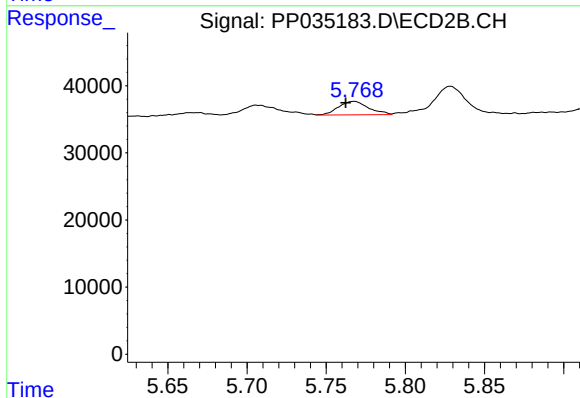
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#6 AR-1016-4

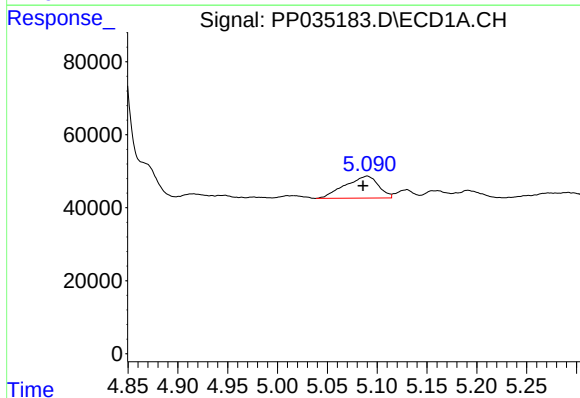
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



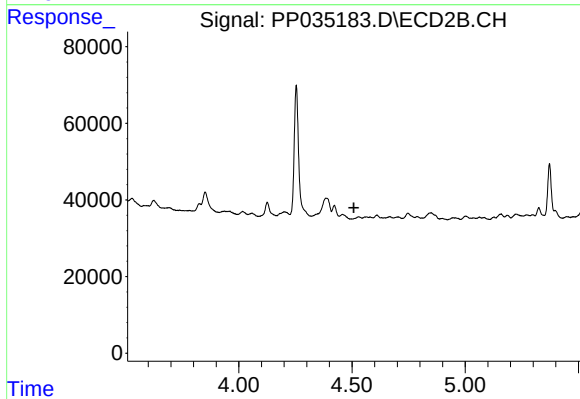
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.005 min
Response: 26526
Conc: 31.70 ng/ml



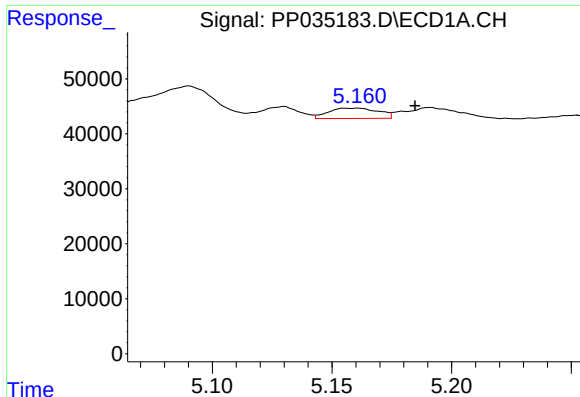
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 139566
Conc: 169.69 ng/ml



#8 AR-1221-1

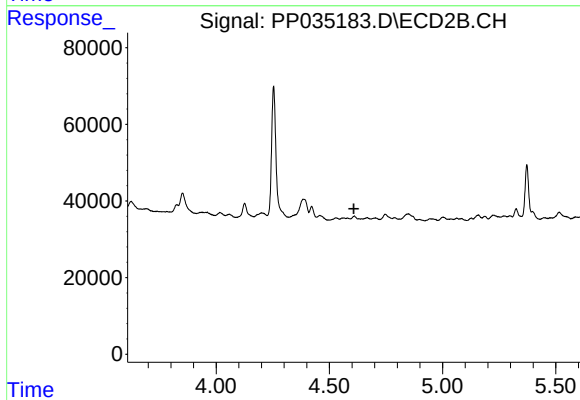
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

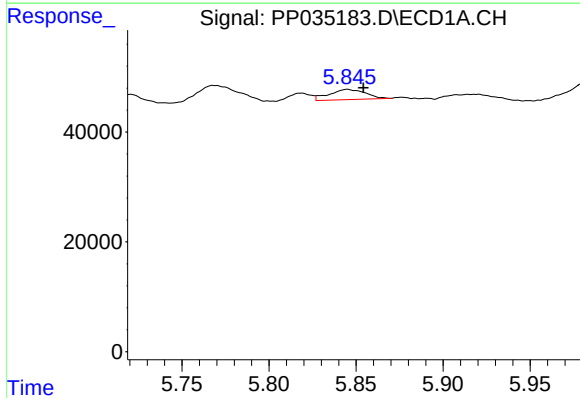
R.T.: 5.161 min
Delta R.T.: -0.024 min
Response: 27224
Conc: 43.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



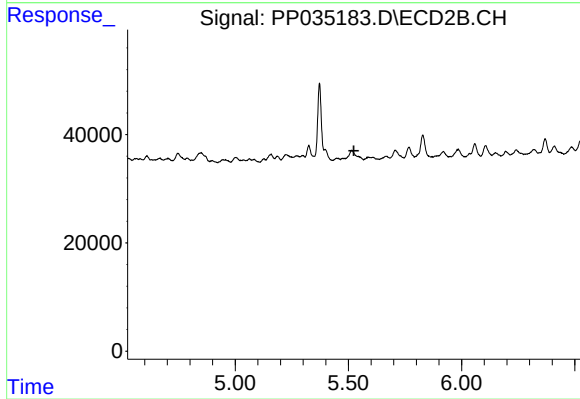
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



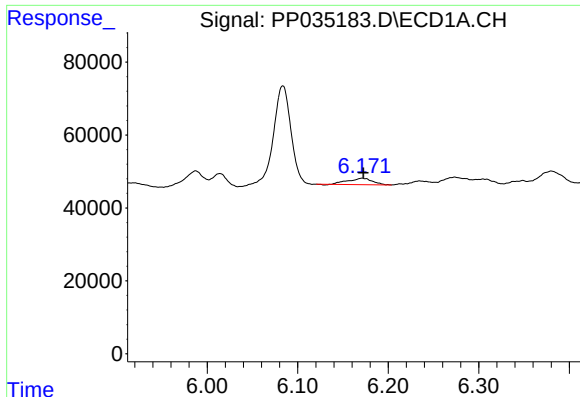
#12 AR-1232-2

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 27279
Conc: 33.87 ng/ml



#12 AR-1232-2

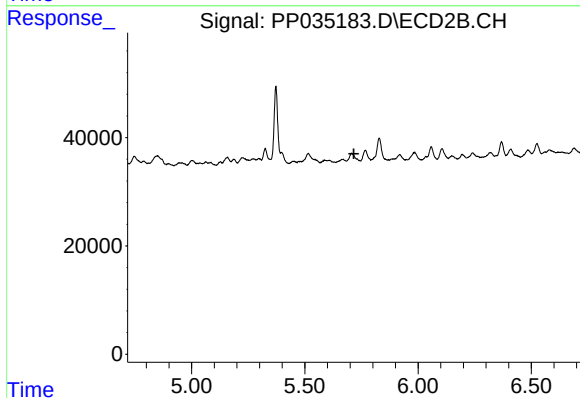
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#13 AR-1232-3

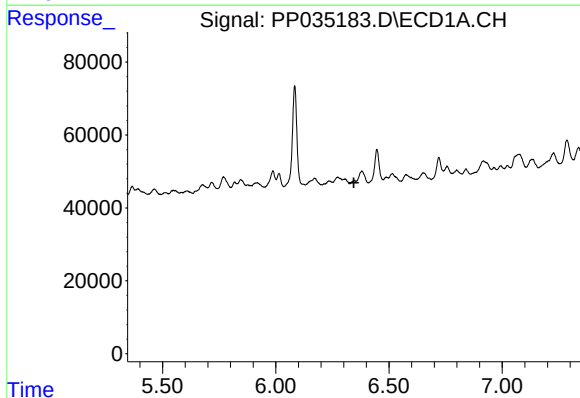
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 33111
Conc: 26.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



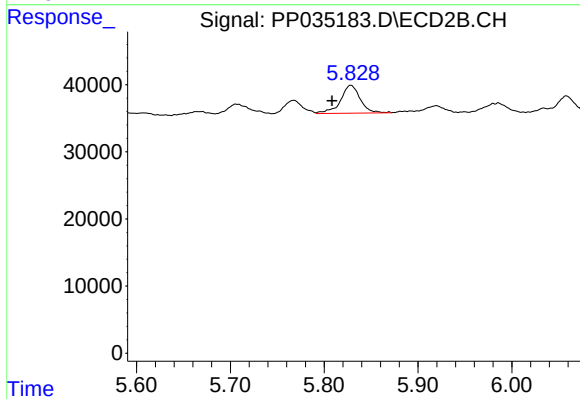
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



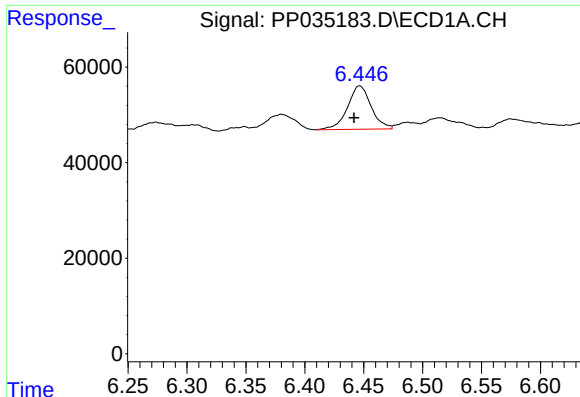
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#14 AR-1232-4

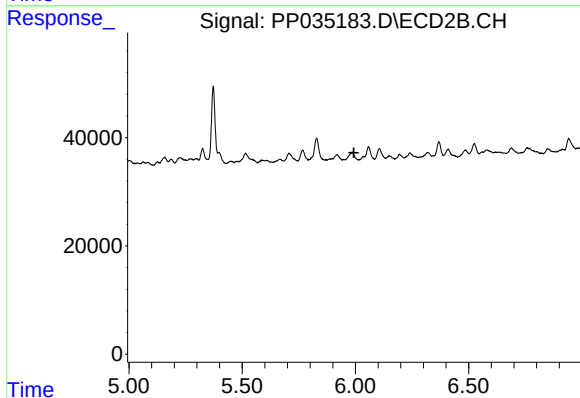
R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 60331
Conc: 169.22 ng/ml



#15 AR-1232-5

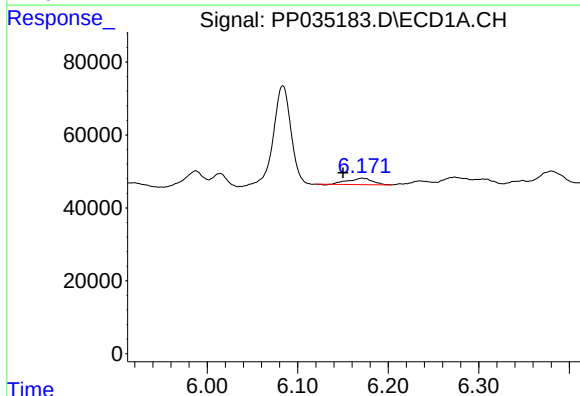
R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 126798
Conc: 257.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



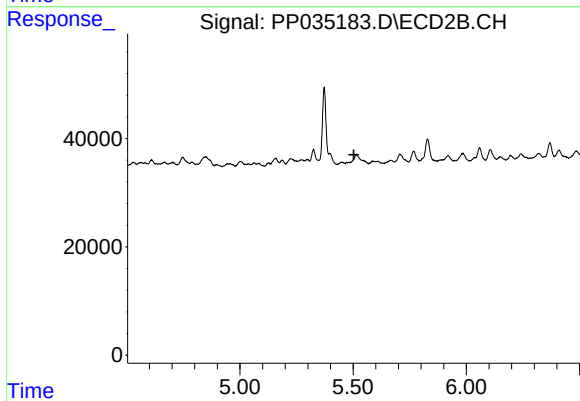
#15 AR-1232-5

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



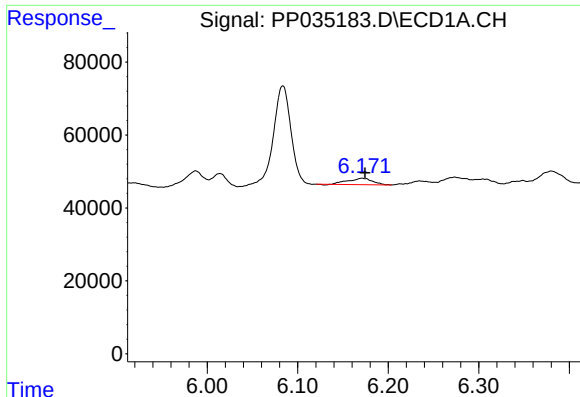
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: 0.021 min
Response: 33111
Conc: 21.84 ng/ml



#16 AR-1242-1

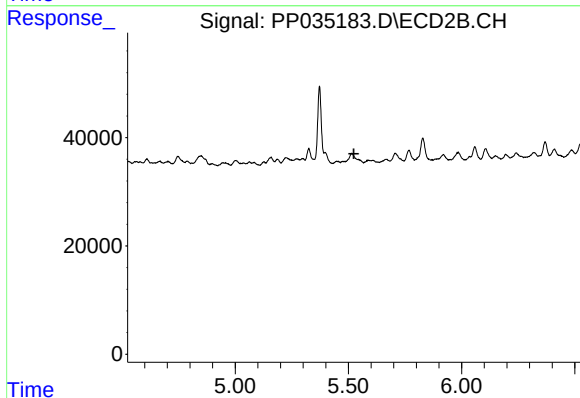
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#17 AR-1242-2

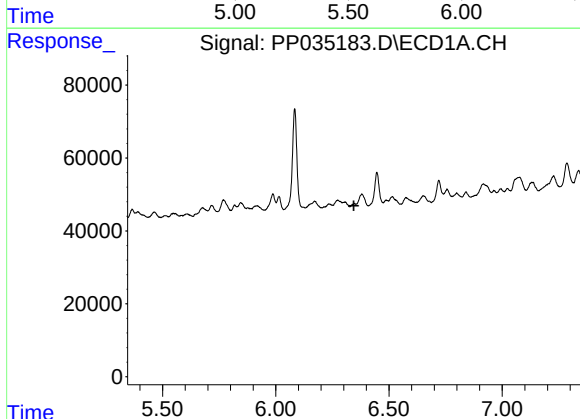
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 33111
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



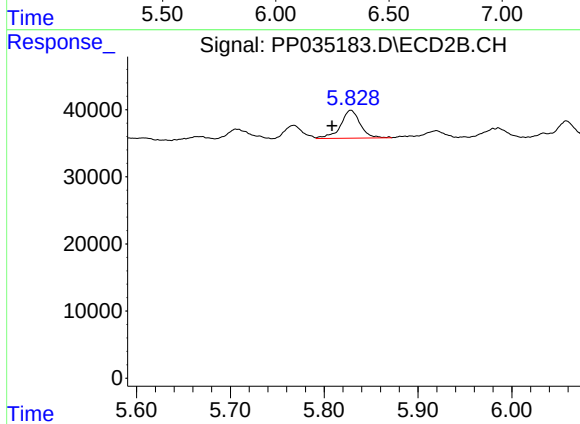
#17 AR-1242-2

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



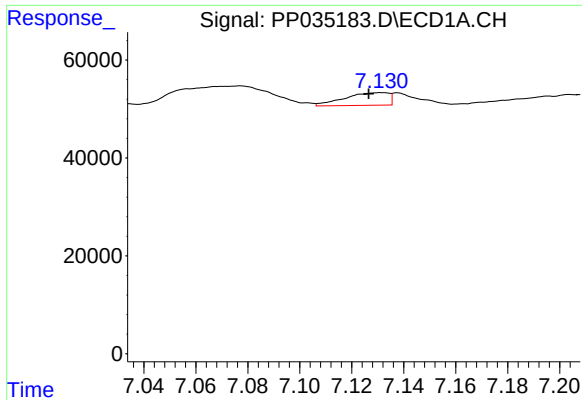
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#19 AR-1242-4

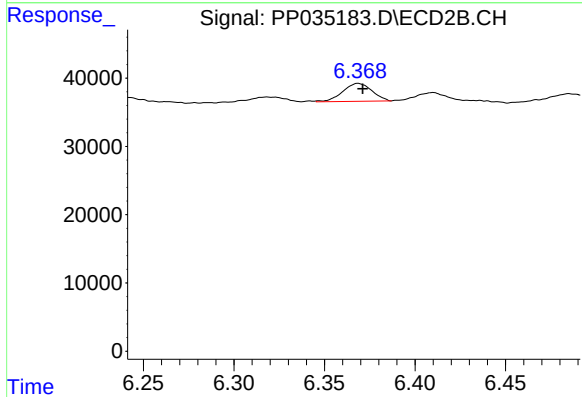
R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 60331
Conc: 77.35 ng/ml



#20 AR-1242-5

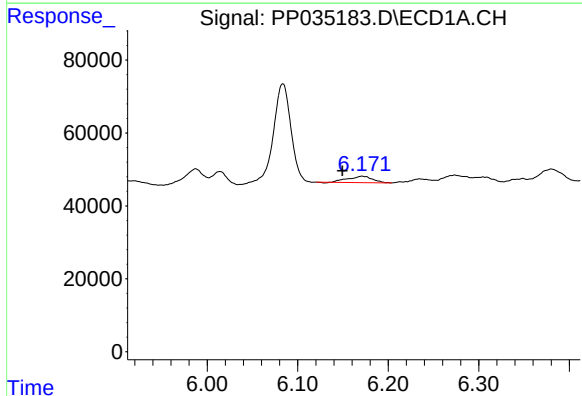
R.T.: 7.131 min
Delta R.T.: 0.005 min
Response: 30220
Conc: 27.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



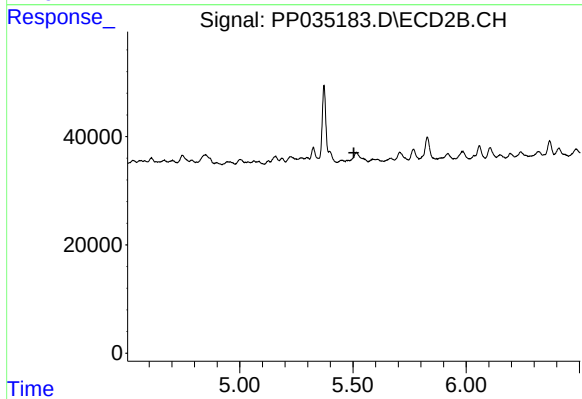
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 29386
Conc: 39.54 ng/ml



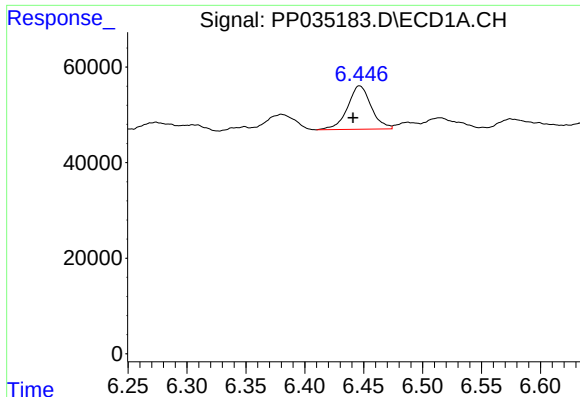
#21 AR-1248-1

R.T.: 6.171 min
Delta R.T.: 0.022 min
Response: 33111
Conc: 27.65 ng/ml



#21 AR-1248-1

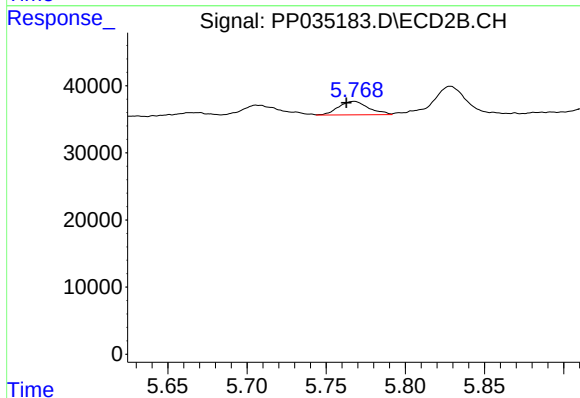
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#22 AR-1248-2

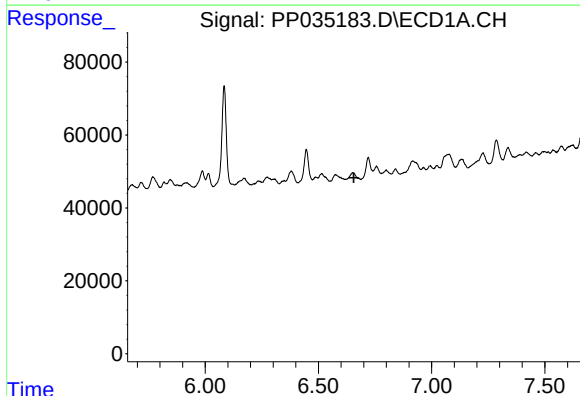
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 126798
Conc: 65.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



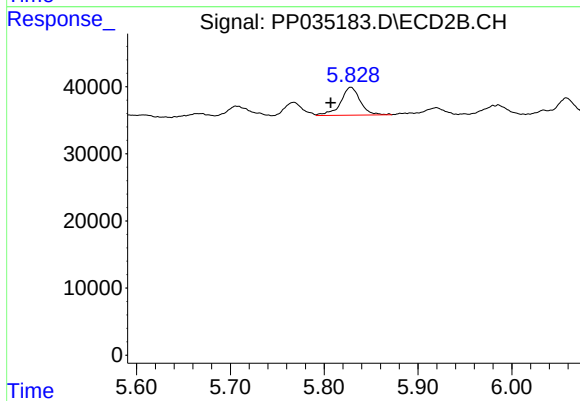
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: 0.005 min
Response: 26526
Conc: 24.80 ng/ml



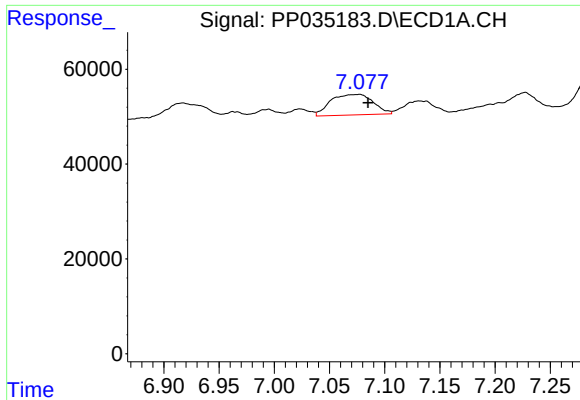
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#23 AR-1248-3

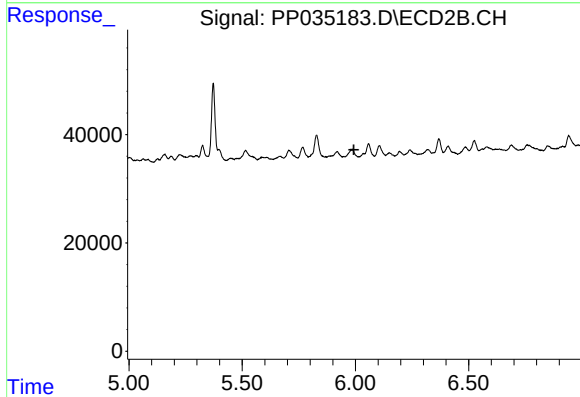
R.T.: 5.828 min
Delta R.T.: 0.022 min
Response: 60331
Conc: 54.77 ng/ml



#24 AR-1248-4

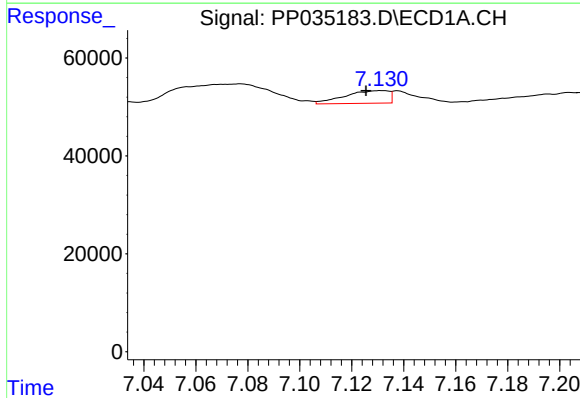
R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 115618
Conc: 61.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



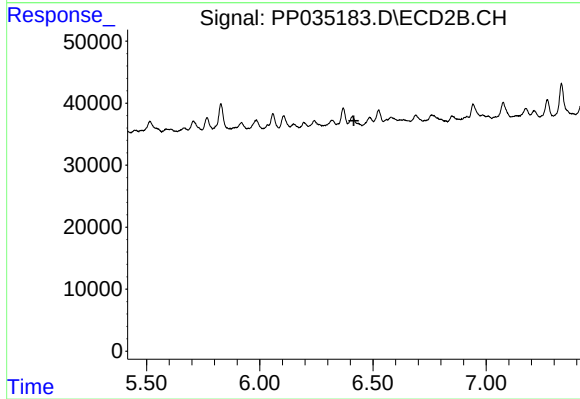
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



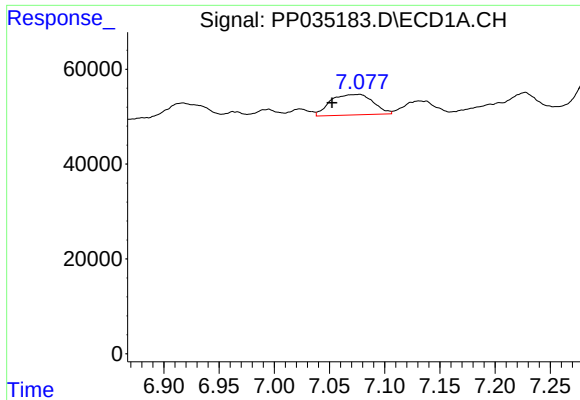
#25 AR-1248-5

R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 30220
Conc: 15.67 ng/ml



#25 AR-1248-5

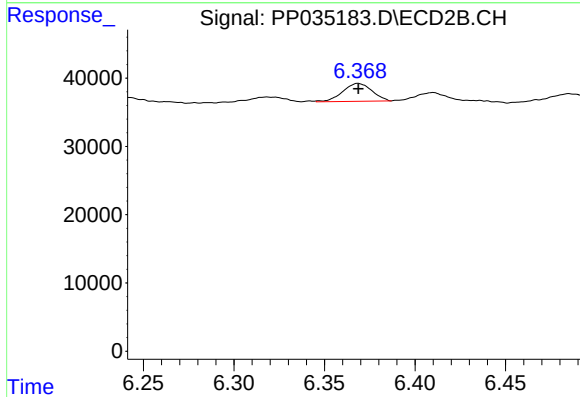
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#26 AR-1254-1

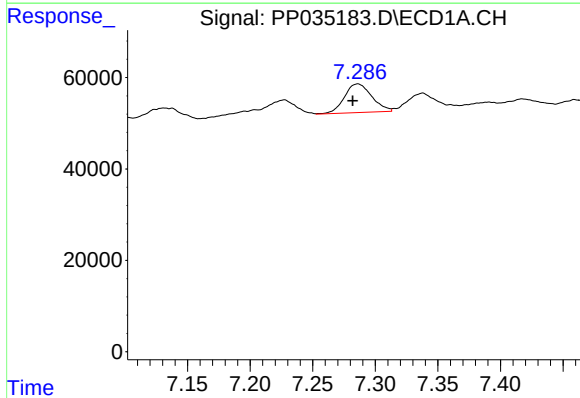
R.T.: 7.077 min
Delta R.T.: 0.025 min
Response: 115618
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



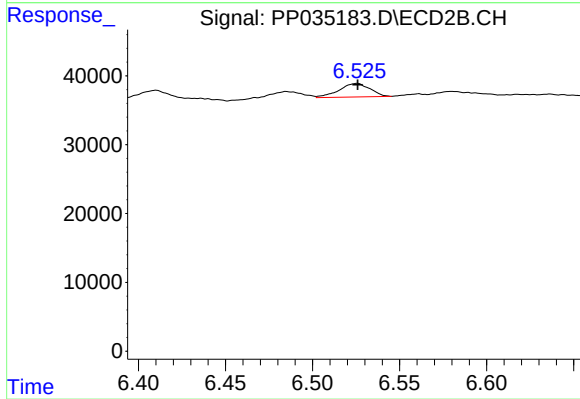
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 29386
Conc: 17.36 ng/ml



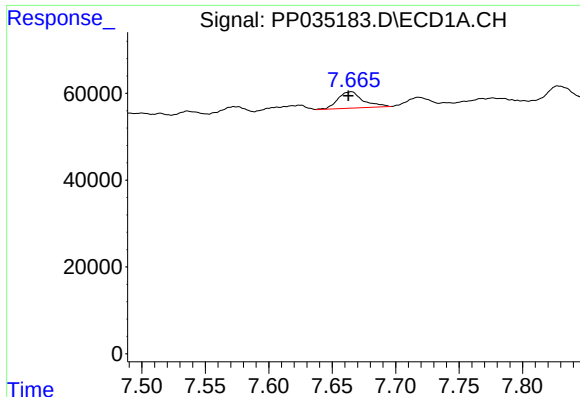
#27 AR-1254-2

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 95412
Conc: 25.21 ng/ml



#27 AR-1254-2

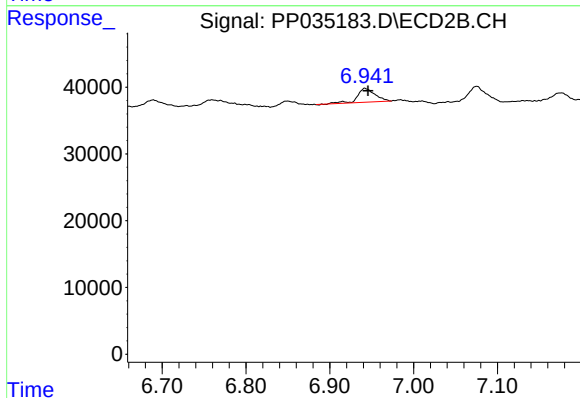
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 23980
Conc: 16.05 ng/ml



#28 AR-1254-3

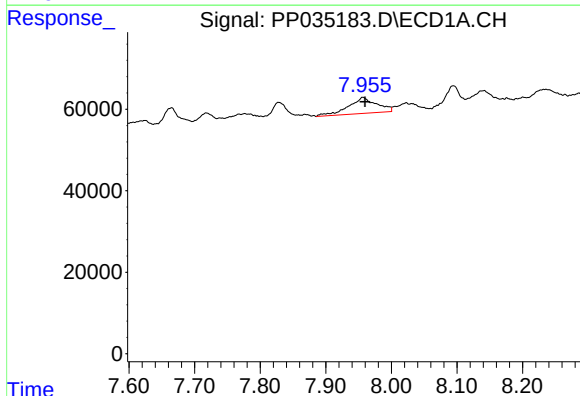
R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 51980
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



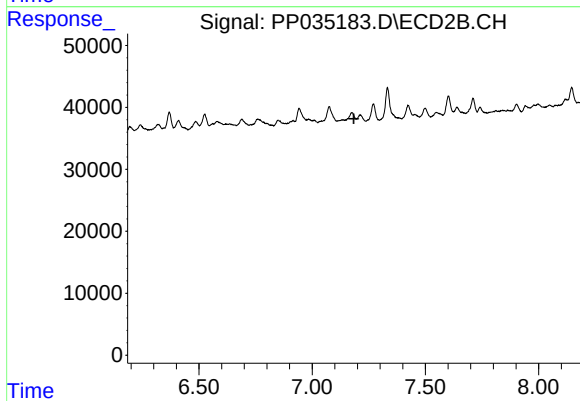
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 30533
Conc: 14.36 ng/ml



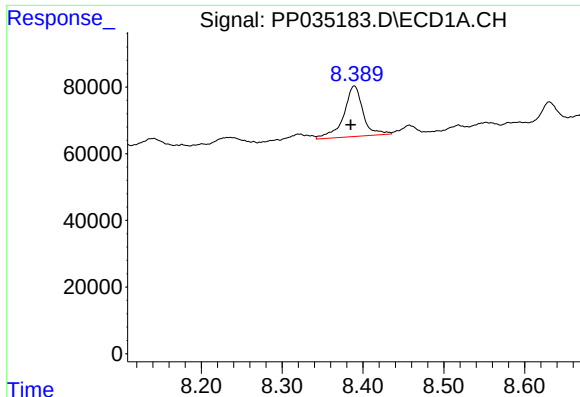
#29 AR-1254-4

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 117410
Conc: 56.06 ng/ml



#29 AR-1254-4

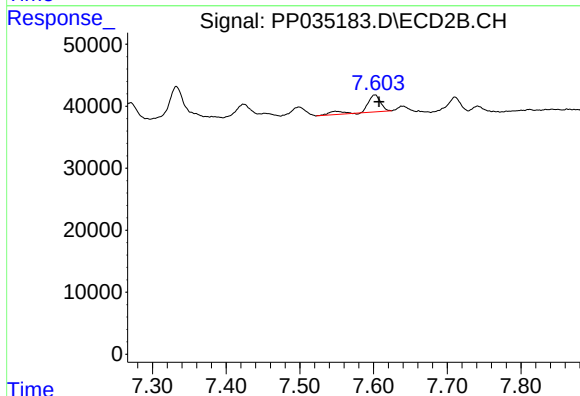
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#30 AR-1254-5

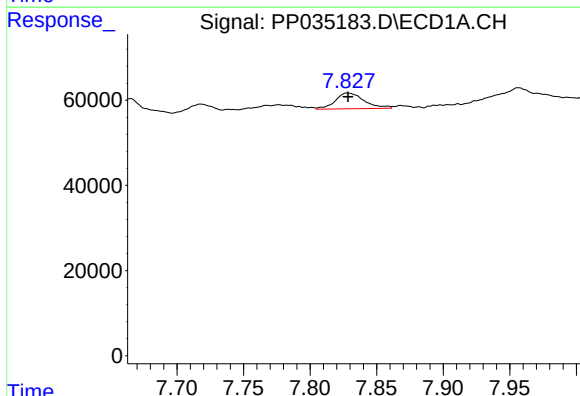
R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 251199
Conc: 86.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



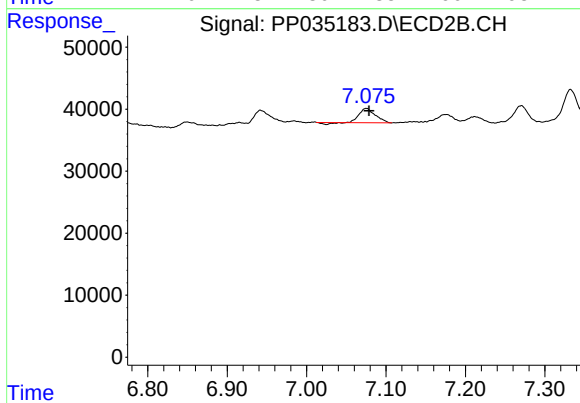
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 38448
Conc: 21.63 ng/ml



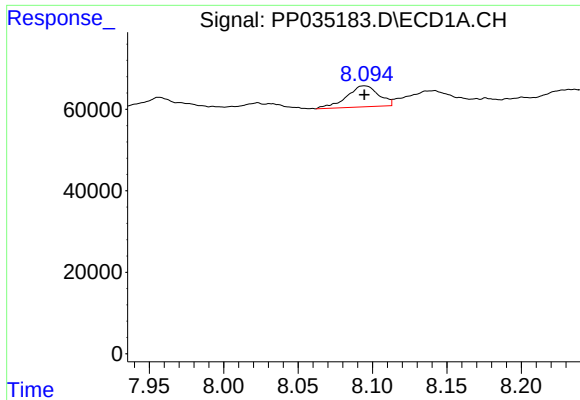
#31 AR-1260-1

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 55980
Conc: 16.62 ng/ml



#31 AR-1260-1

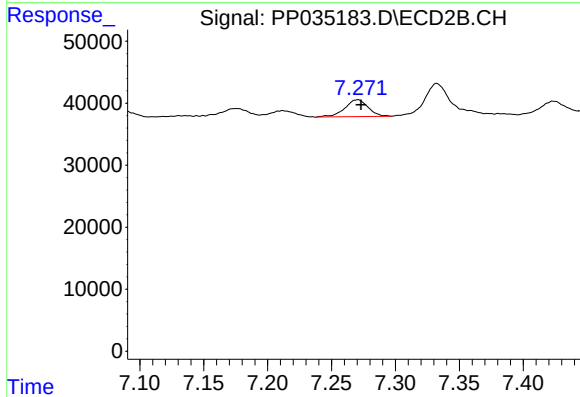
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 31248
Conc: 17.86 ng/ml



#32 AR-1260-2

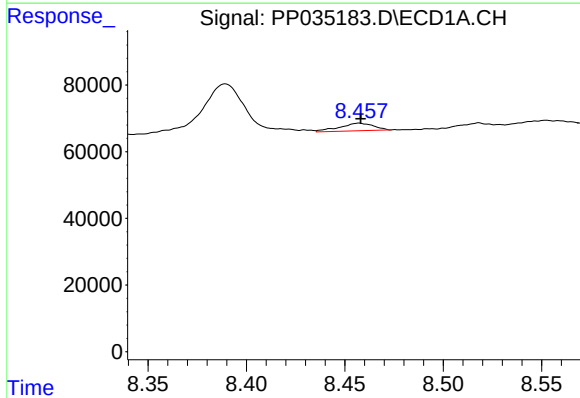
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 77632
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



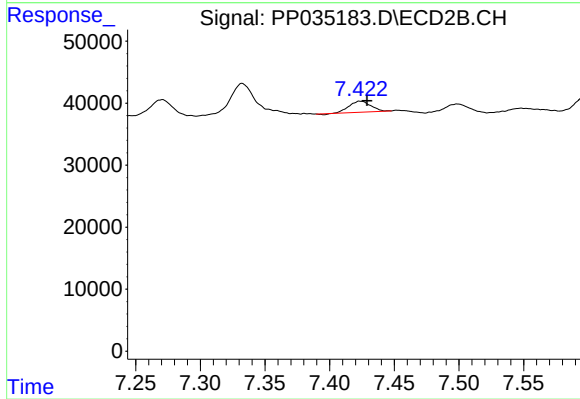
#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 34687
Conc: 19.46 ng/ml



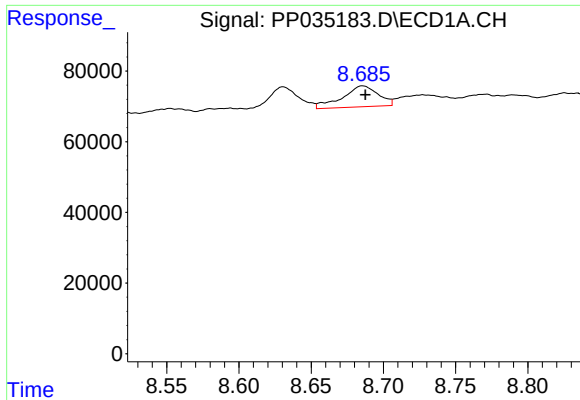
#33 AR-1260-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 27625
Conc: 11.01 ng/ml



#33 AR-1260-3

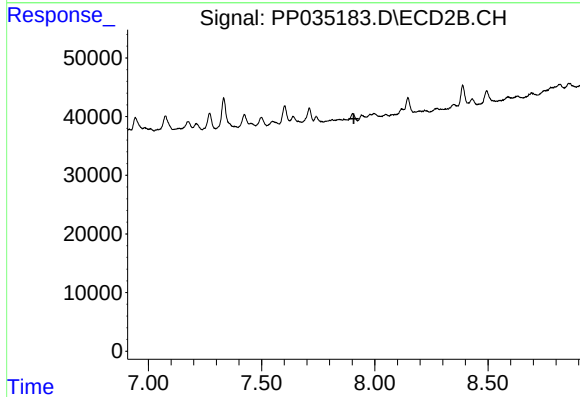
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 20463
Conc: 11.35 ng/ml



#34 AR-1260-4

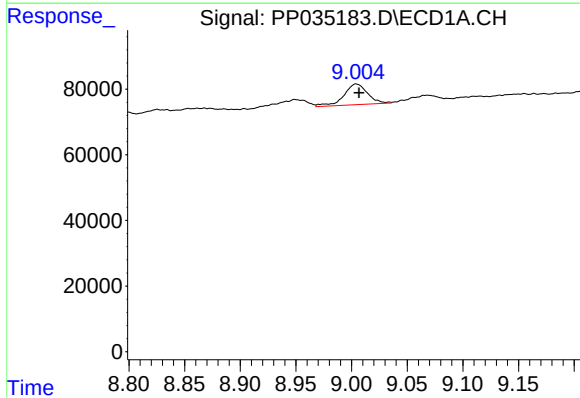
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 102296
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



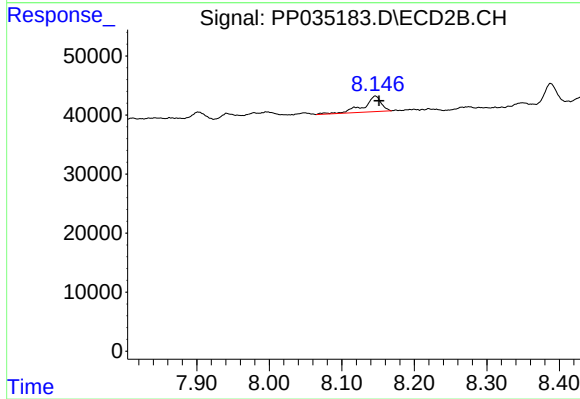
#34 AR-1260-4

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



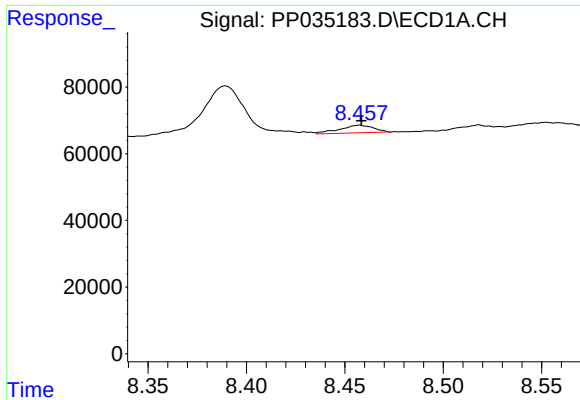
#35 AR-1260-5

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 93604
Conc: 19.03 ng/ml



#35 AR-1260-5

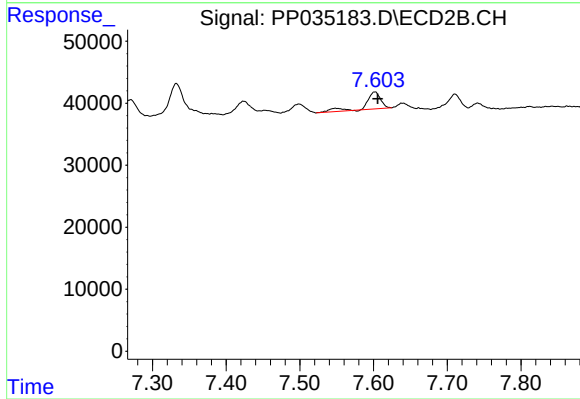
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 45193
Conc: 18.59 ng/ml



#36 AR-1262-1

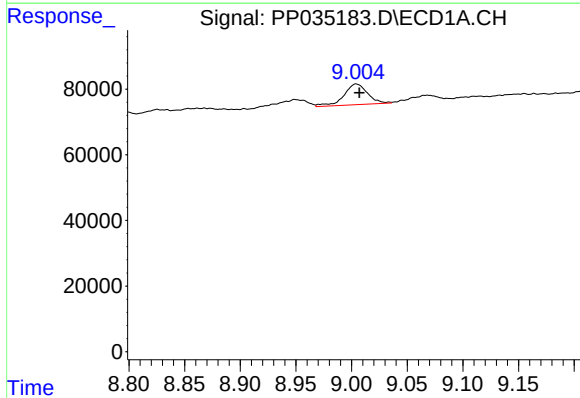
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 27625
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



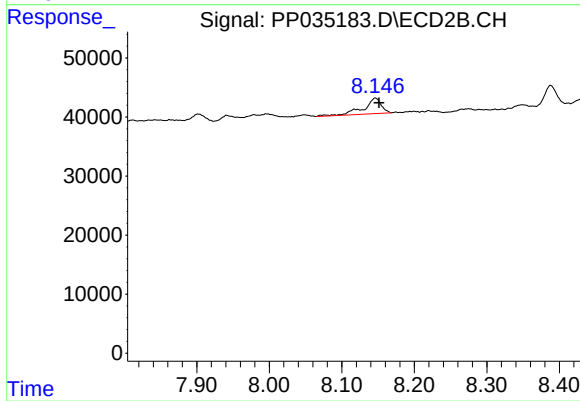
#36 AR-1262-1

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 38448
Conc: 45.38 ng/ml



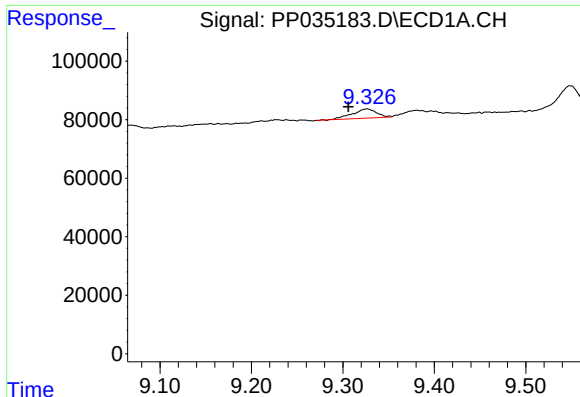
#37 AR-1262-2

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 93604
Conc: 16.12 ng/ml



#37 AR-1262-2

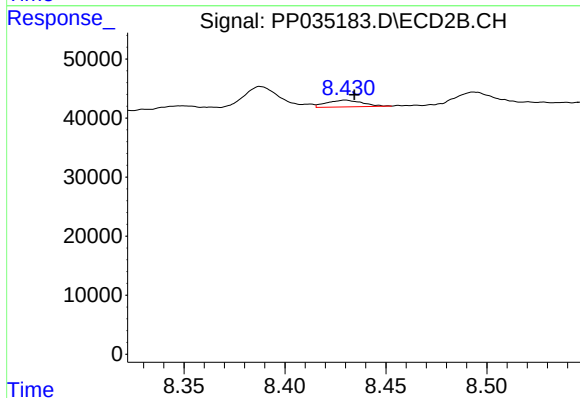
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 45193
Conc: 16.88 ng/ml



#38 AR-1262-3

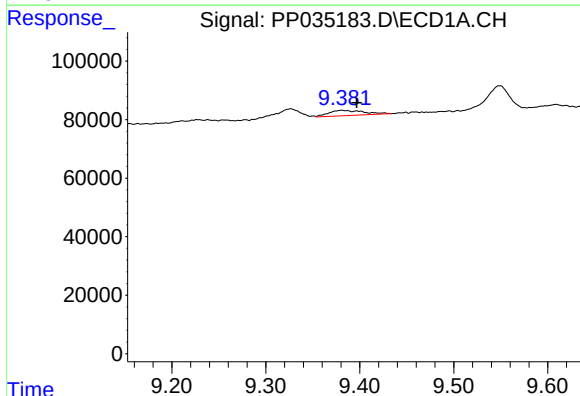
R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 58212
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



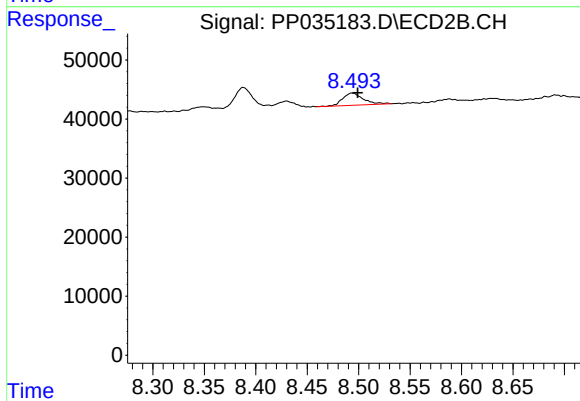
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: -0.004 min
Response: 13843
Conc: 11.12 ng/ml



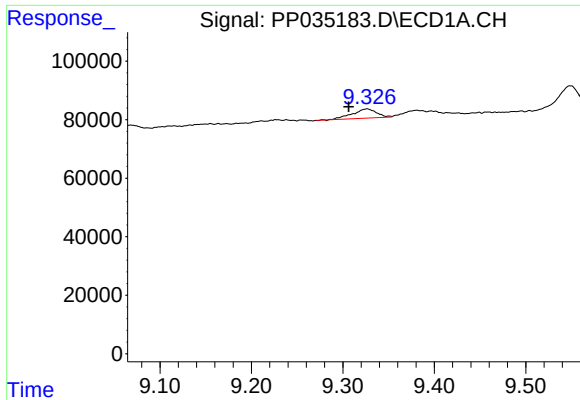
#39 AR-1262-4

R.T.: 9.381 min
Delta R.T.: -0.016 min
Response: 47352
Conc: 13.15 ng/ml



#39 AR-1262-4

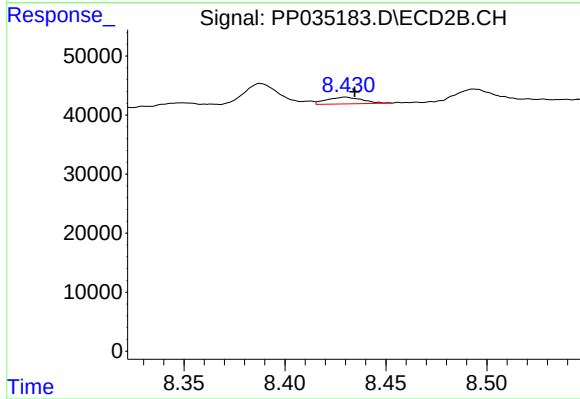
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 28728
Conc: 13.42 ng/ml



#41 AR-1268-1

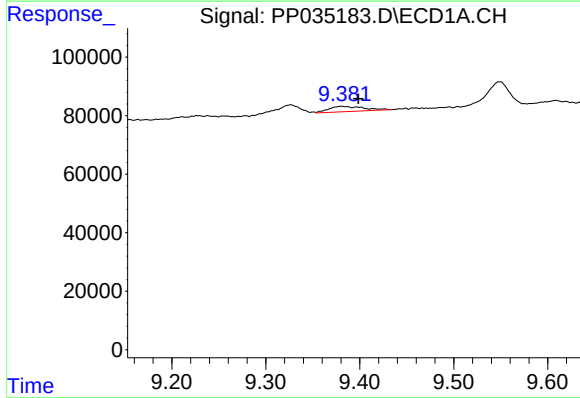
R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 58212
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



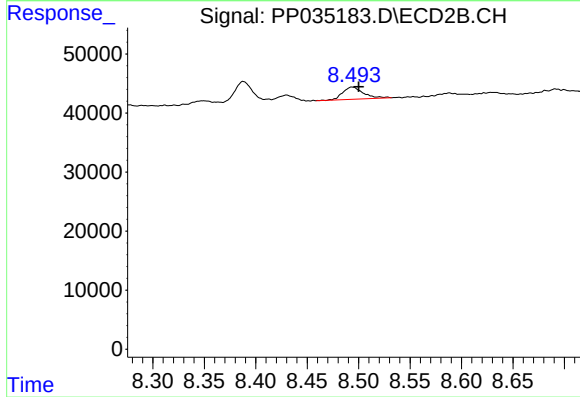
#41 AR-1268-1

R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 13843
Conc: 3.92 ng/ml



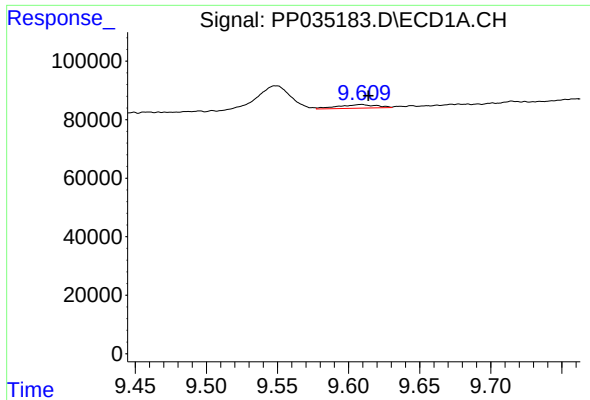
#42 AR-1268-2

R.T.: 9.381 min
Delta R.T.: -0.018 min
Response: 47352
Conc: 5.93 ng/ml



#42 AR-1268-2

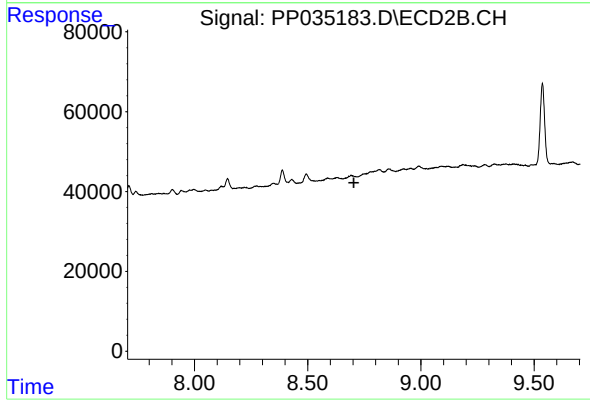
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 28728
Conc: 8.49 ng/ml



#43 AR-1268-3

R.T.: 9.609 min
Delta R.T.: -0.005 min
Response: 23289
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.