

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 17:11
 Operator : DD\AJ
 Sample : M1662-07 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 07:46:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.265	465352	238856	5.378	5.879
2)	SA Decachlor...	10.781	9.587	465128	150019	5.507	5.622
Target Compounds							
3)	L1 AR-1016-1	0.000	5.550f	0	17058	N.D.	14.987 #
4)	L1 AR-1016-2	0.000	5.550	0	17058	N.D.	10.319 #
6)	L1 AR-1016-4	0.000	5.803	0	15042	N.D.	20.830 #
8)	L2 AR-1221-1	5.105	0.000	56260	0	60.967	N.D. #
12)	L3 AR-1232-2	5.860f	5.550	48830	17058	53.317	23.538 #
14)	L3 AR-1232-4	0.000	5.855f	0	16744	N.D.	50.203 #
15)	L3 AR-1232-5	6.457	0.000	19939	0	33.612	N.D. #
16)	L4 AR-1242-1	0.000	5.550f	0	17058	N.D.	19.318 #
17)	L4 AR-1242-2	0.000	5.550	0	17058	N.D.	13.600 #
19)	L4 AR-1242-4	0.000	5.855f	0	16744	N.D.	24.456 #
20)	L4 AR-1242-5	0.000	6.398	0	70491	N.D.	88.181 #
21)	L5 AR-1248-1	0.000	5.550f	0	17058	N.D.	25.059 #
22)	L5 AR-1248-2	6.457	5.803	19939	15042	9.367	16.031 #
23)	L5 AR-1248-3	0.000	5.855f	0	16744	N.D.	16.629 #
24)	L5 AR-1248-4	7.081f	0.000	142596	0	51.542	N.D. #
25)	L5 AR-1248-5	0.000	6.431	0	20526	N.D.	19.057 #
26)	L6 AR-1254-1	7.081	6.398	142596	70491	48.813	43.237
27)	L6 AR-1254-2	7.307	6.548	124459	17747	27.371	12.426 #
28)	L6 AR-1254-3	7.685	6.969	130539	30589	26.402	13.365 #
29)	L6 AR-1254-4	7.975	7.206	43674	7042	12.733	5.540 #
30)	L6 AR-1254-5	8.409	7.633	115202	60977	29.268	32.374
31)	L7 AR-1260-1	7.848	7.107	35115	29542	10.225	19.330 #
32)	L7 AR-1260-2	8.111	7.298	314745	19287	76.446	10.663 #
33)	L7 AR-1260-3	0.000	7.454	0	21040	N.D.	12.423 #
34)	L7 AR-1260-4	8.703	7.969f	67552	21179	18.237	14.401
35)	L7 AR-1260-5	9.027	8.179	43488	35718	5.621	10.986 #
36)	L8 AR-1262-1	0.000	7.633	0	60977	N.D.	57.362 #
37)	L8 AR-1262-2	9.027	8.179	43488	35718	5.031	10.719 #
38)	L8 AR-1262-3	9.348f	0.000	23863	0	3.932	N.D. #
39)	L8 AR-1262-4	9.423	8.528	27074	14621	5.462	5.799
40)	L8 AR-1262-5	0.000	9.029	0	5004	N.D.	4.390 #
41)	L9 AR-1268-1	9.348f	0.000	23863	0	2.292	N.D. #
42)	L9 AR-1268-2	9.423	8.528	27074	14621	2.679	4.092 #
43)	L9 AR-1268-3	0.000	8.741	0	18587	N.D.	5.983 #
44)	L9 AR-1268-4	0.000	9.029	0	5004	N.D.	4.123 #

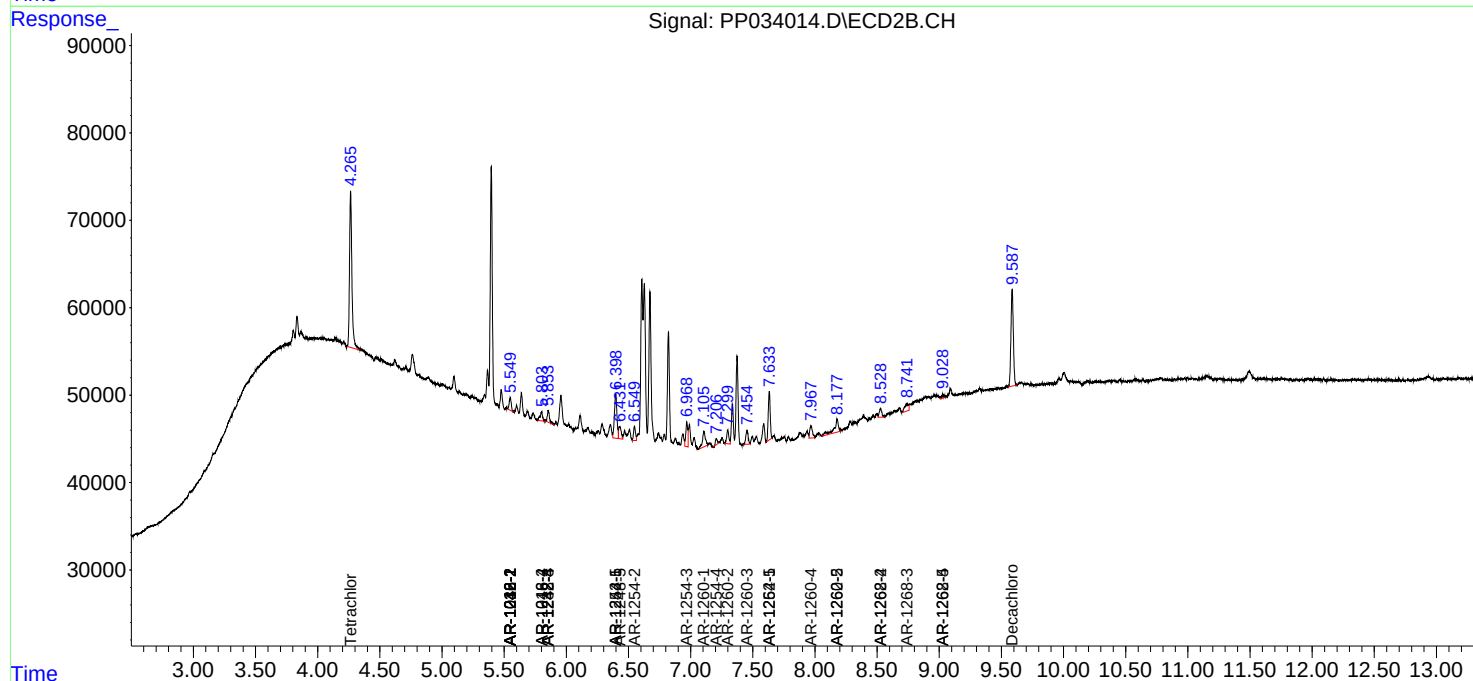
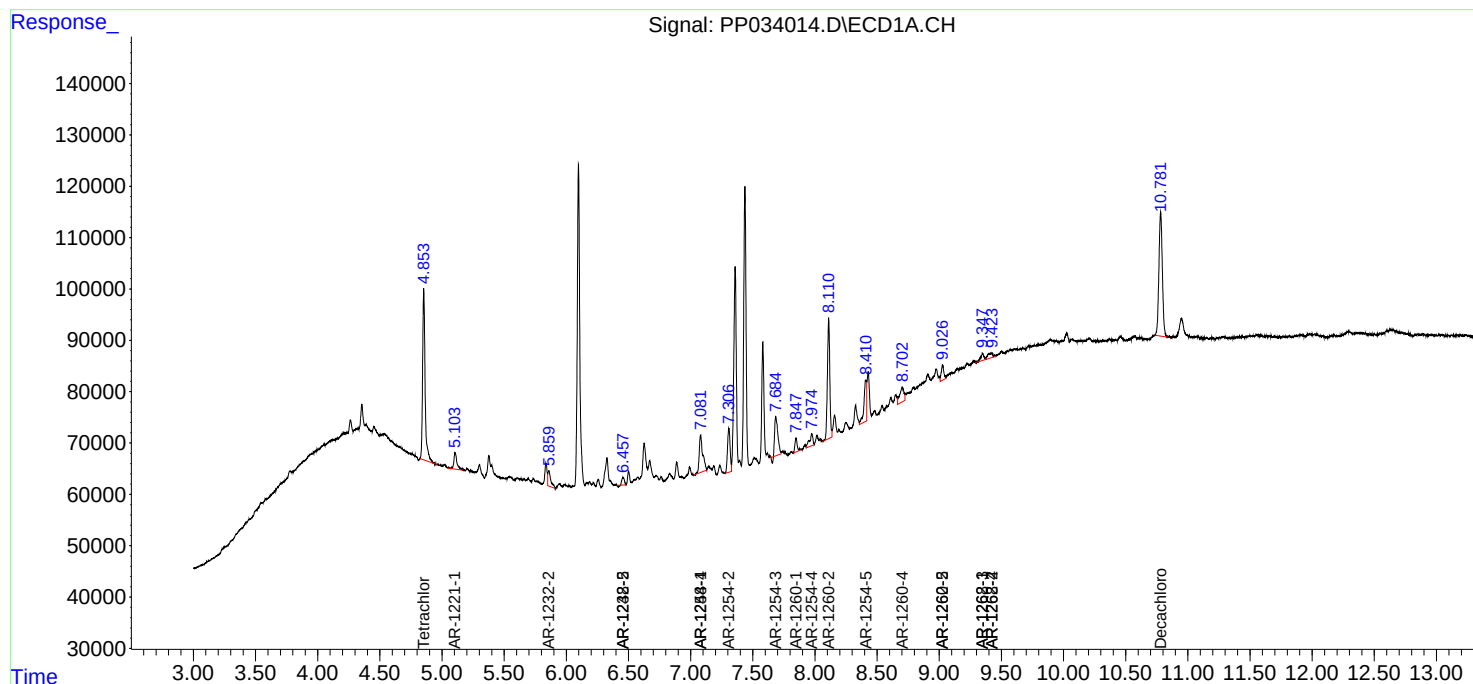
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

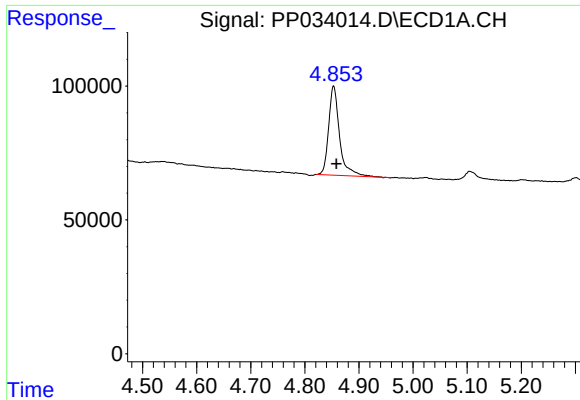
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 17:11
Operator : DD\AJ
Sample : M1662-07 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 07:46:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

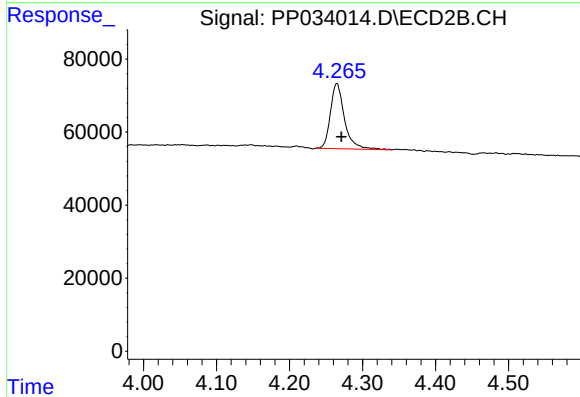




#1 Tetrachloro-m-xylene

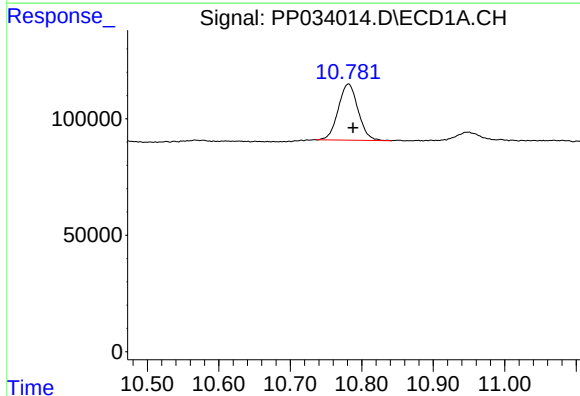
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 465352
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



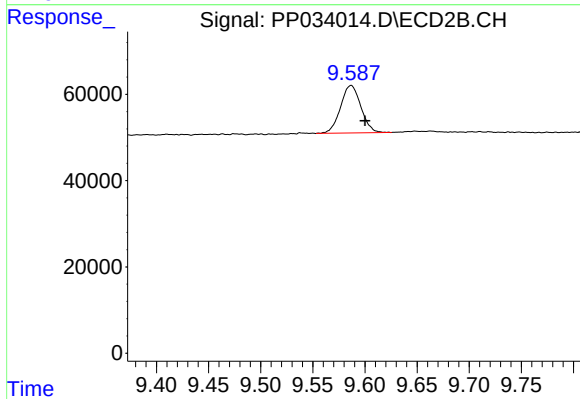
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 238856
Conc: 5.88 ng/ml



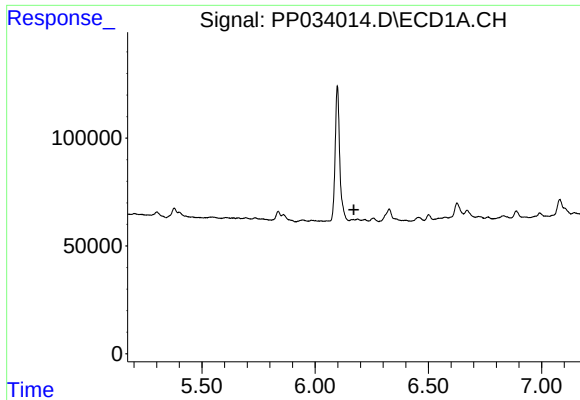
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 465128
Conc: 5.51 ng/ml



#2 Decachlorobiphenyl

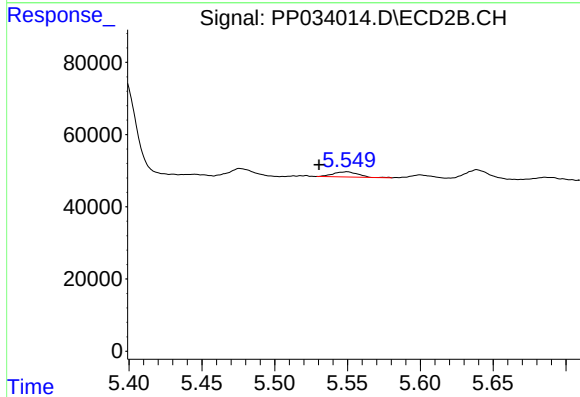
R.T.: 9.587 min
Delta R.T.: -0.013 min
Response: 150019
Conc: 5.62 ng/ml



#3 AR-1016-1

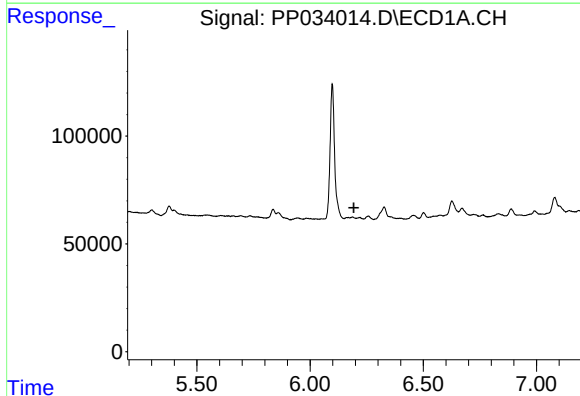
R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



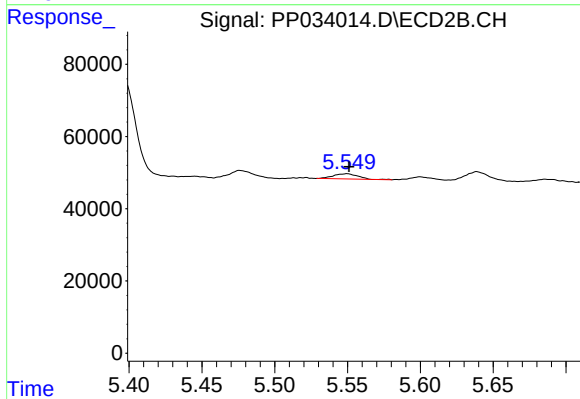
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 17058
Conc: 14.99 ng/ml



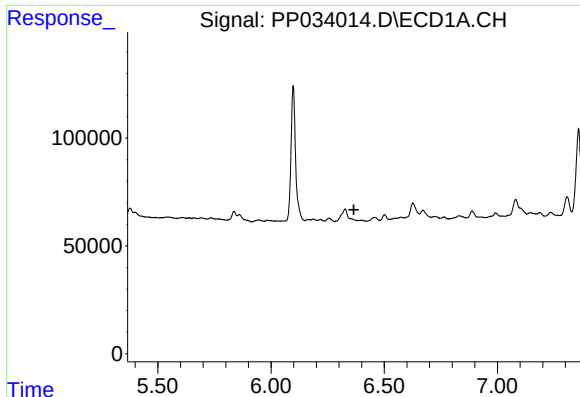
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

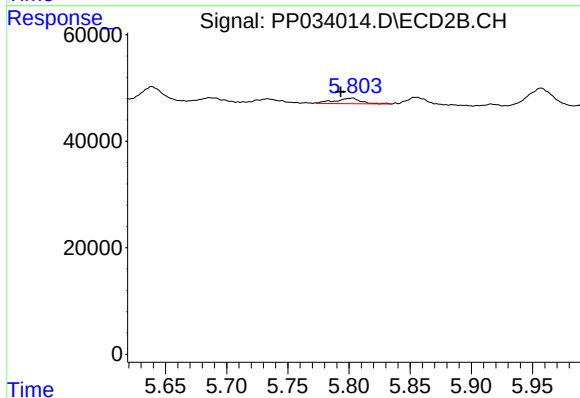
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 17058
Conc: 10.32 ng/ml



#6 AR-1016-4

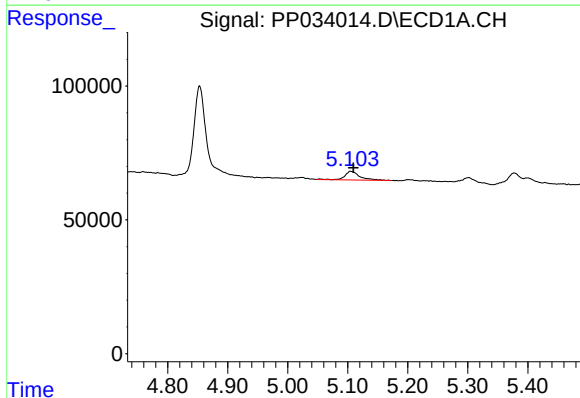
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



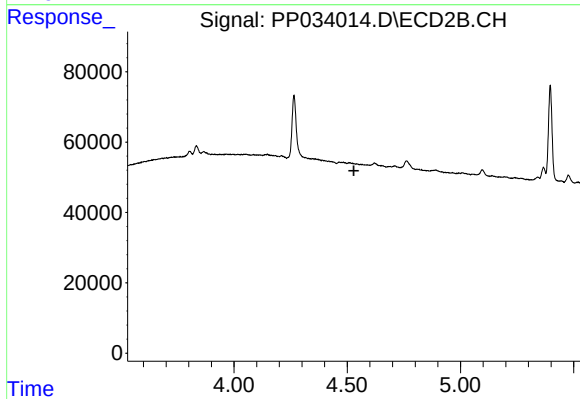
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 15042
Conc: 20.83 ng/ml



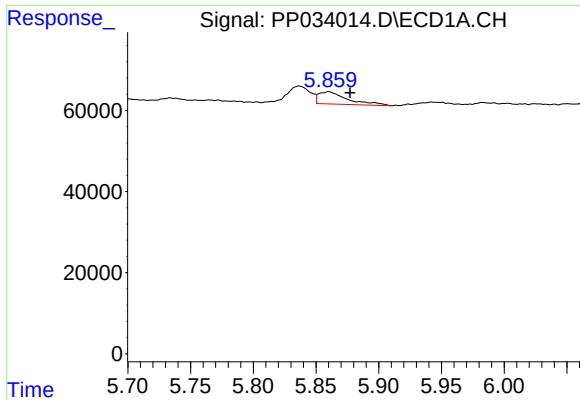
#8 AR-1221-1

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 56260
Conc: 60.97 ng/ml



#8 AR-1221-1

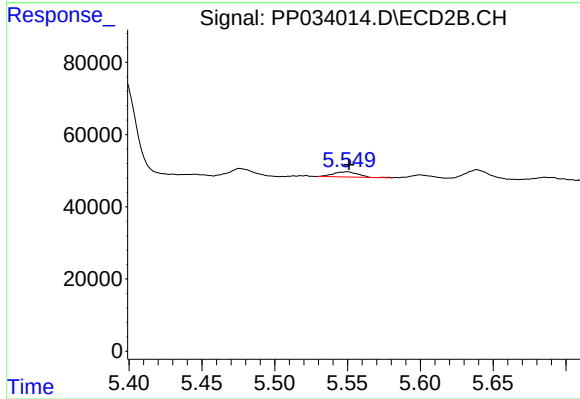
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#12 AR-1232-2

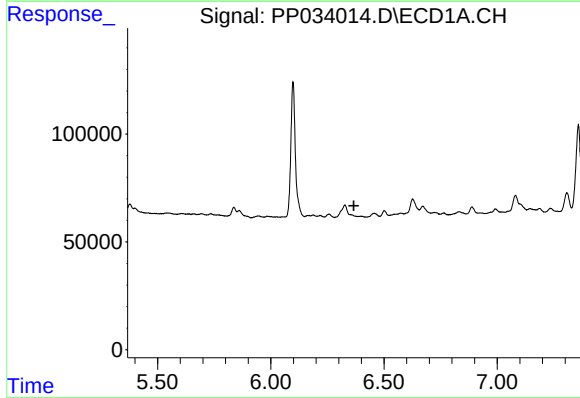
R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 48830
Conc: 53.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



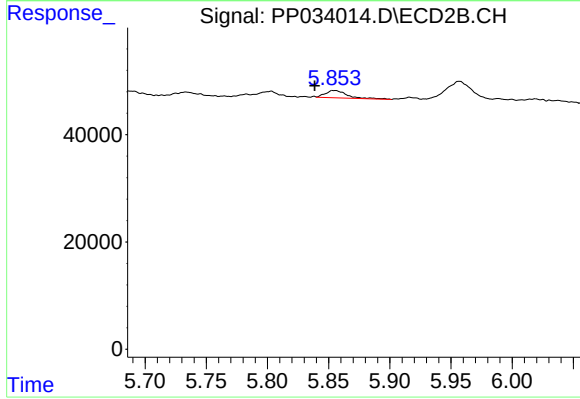
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 17058
Conc: 23.54 ng/ml



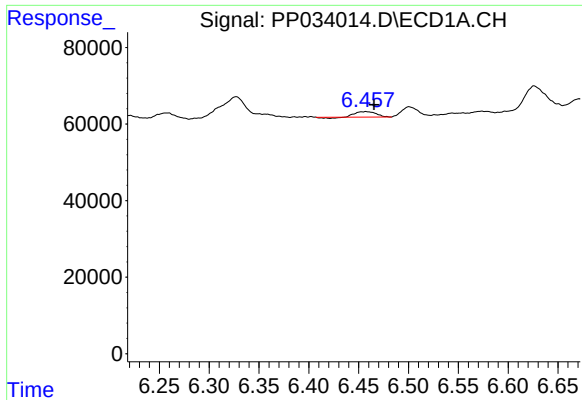
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#14 AR-1232-4

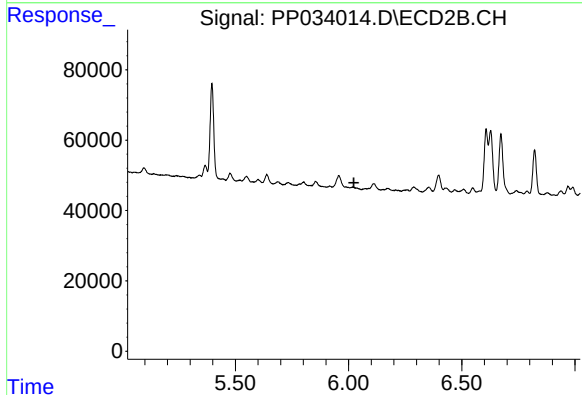
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 16744
Conc: 50.20 ng/ml



#15 AR-1232-5

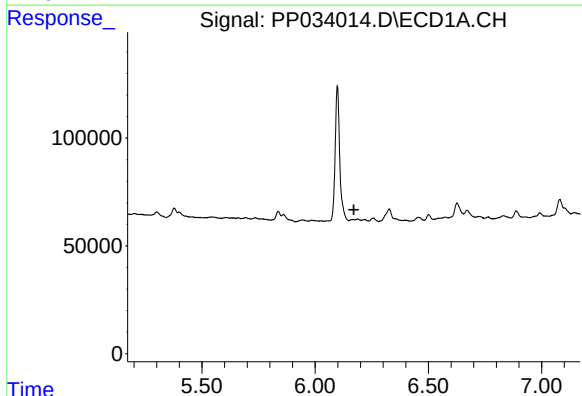
R.T.: 6.457 min
Delta R.T.: -0.008 min
Response: 19939
Conc: 33.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



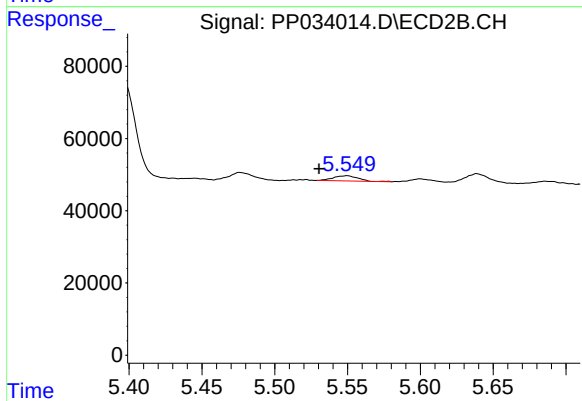
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



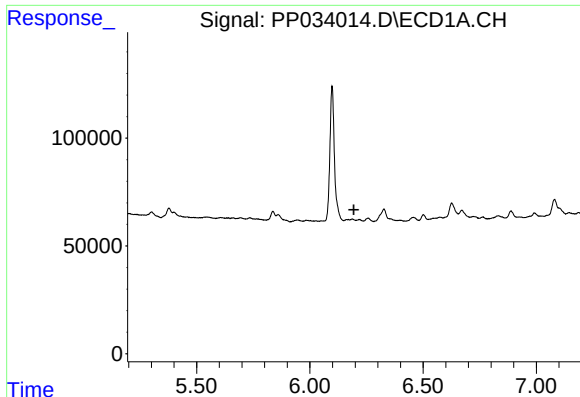
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#16 AR-1242-1

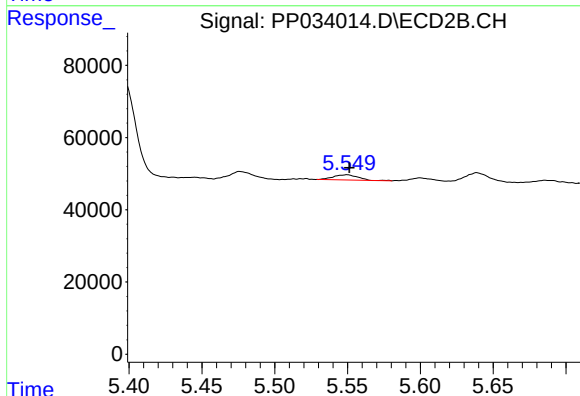
R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 17058
Conc: 19.32 ng/ml



#17 AR-1242-2

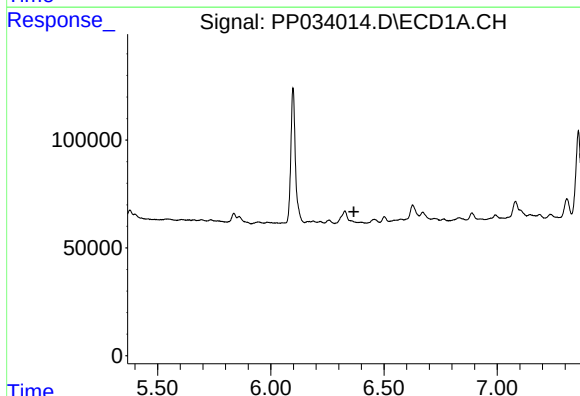
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



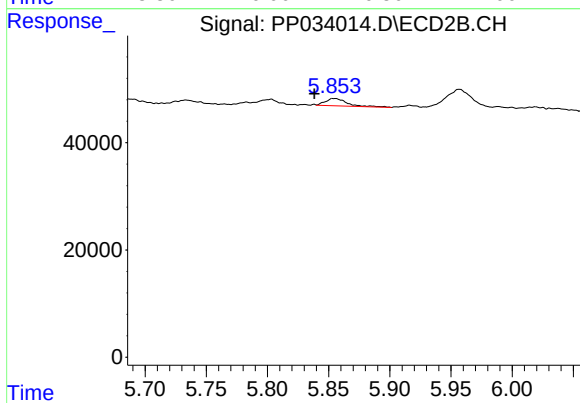
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 17058
Conc: 13.60 ng/ml



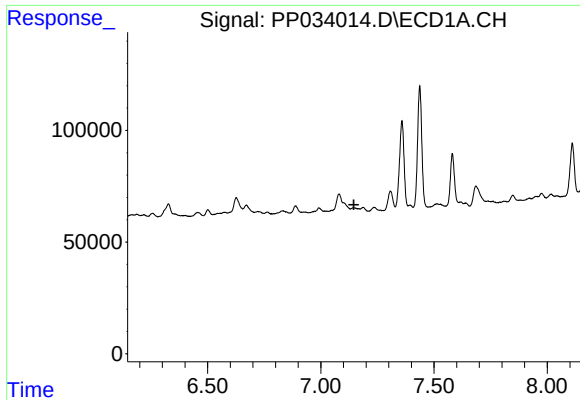
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

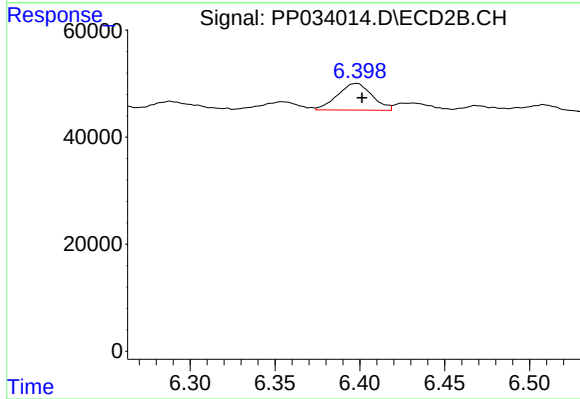
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 16744
Conc: 24.46 ng/ml



#20 AR-1242-5

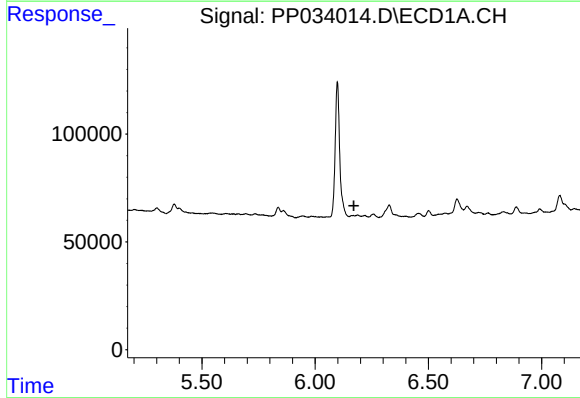
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



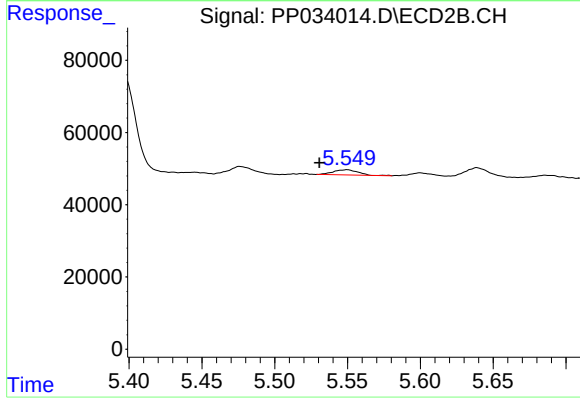
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 70491
Conc: 88.18 ng/ml



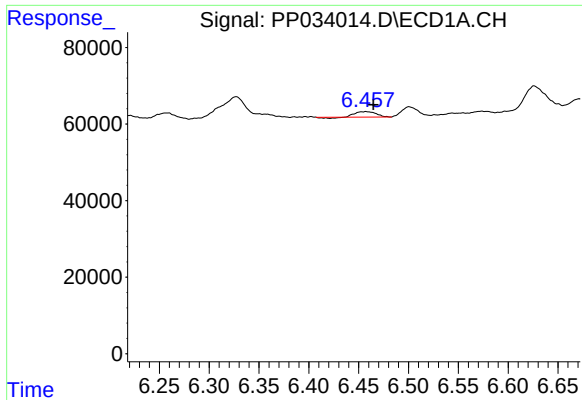
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#21 AR-1248-1

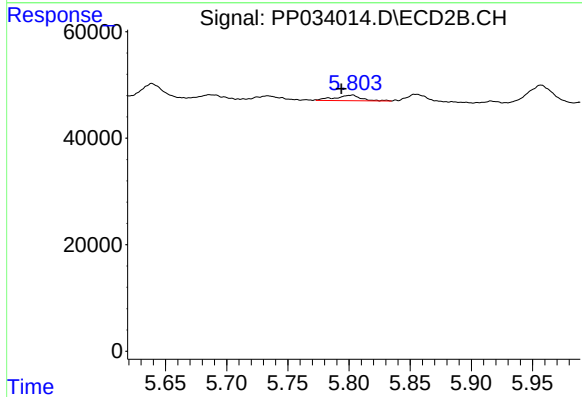
R.T.: 5.550 min
Delta R.T.: 0.019 min
Response: 17058
Conc: 25.06 ng/ml



#22 AR-1248-2

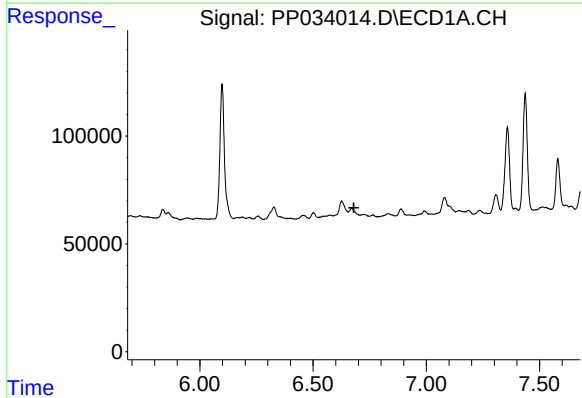
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 19939
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



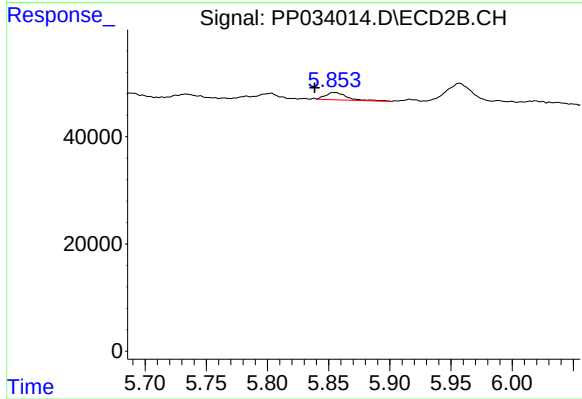
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.009 min
Response: 15042
Conc: 16.03 ng/ml



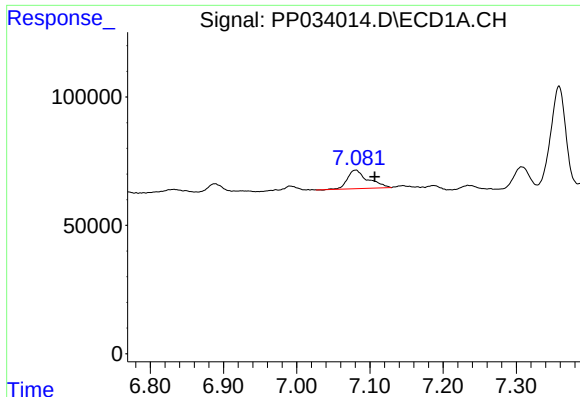
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 16744
Conc: 16.63 ng/ml



#24 AR-1248-4

R.T.: 7.081 min
Delta R.T.: -0.026 min
Response: 142596
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :

#24 AR-1248-4

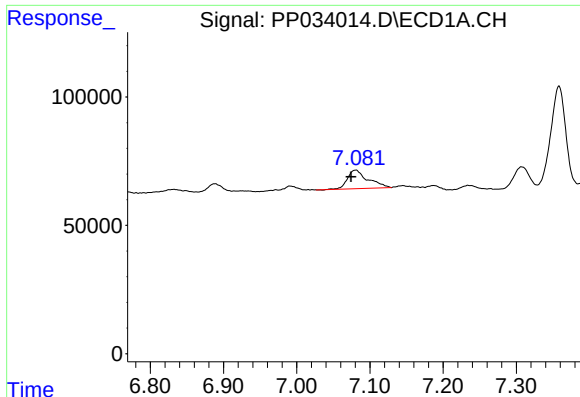
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.

#25 AR-1248-5

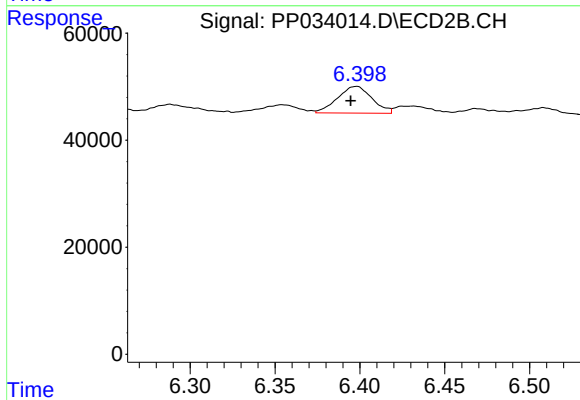
R.T.: 6.431 min
Delta R.T.: -0.015 min
Response: 20526
Conc: 19.06 ng/ml



#26 AR-1254-1

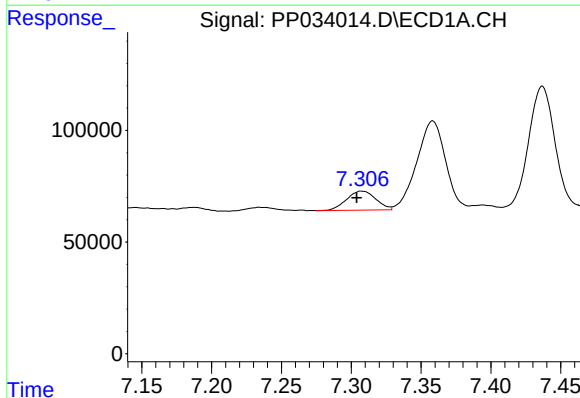
R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 142596
Conc: 48.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



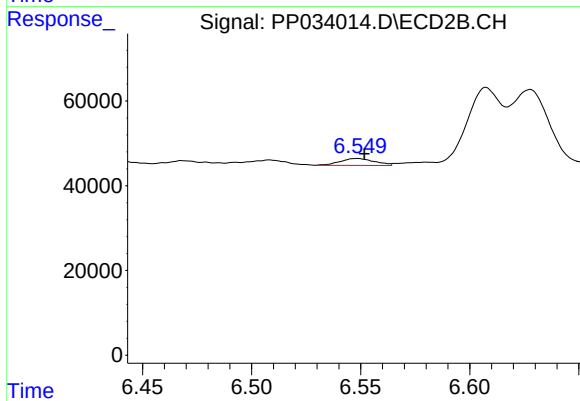
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 70491
Conc: 43.24 ng/ml



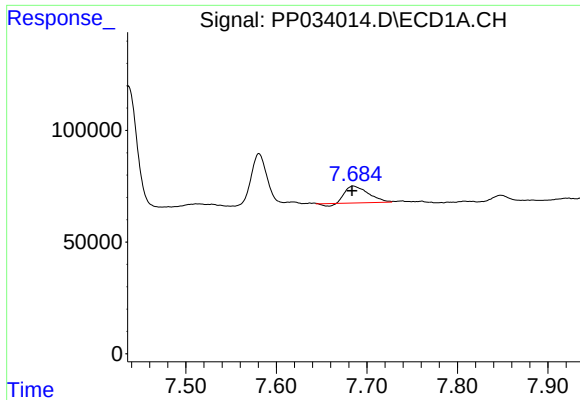
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: 0.004 min
Response: 124459
Conc: 27.37 ng/ml



#27 AR-1254-2

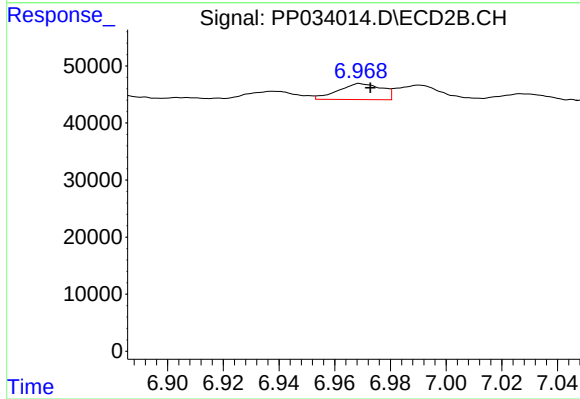
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 17747
Conc: 12.43 ng/ml



#28 AR-1254-3

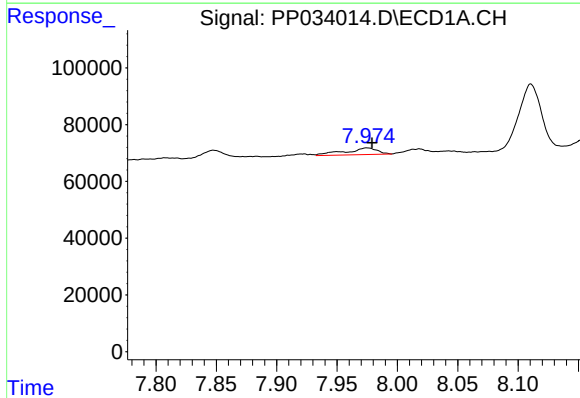
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 130539
Conc: 26.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



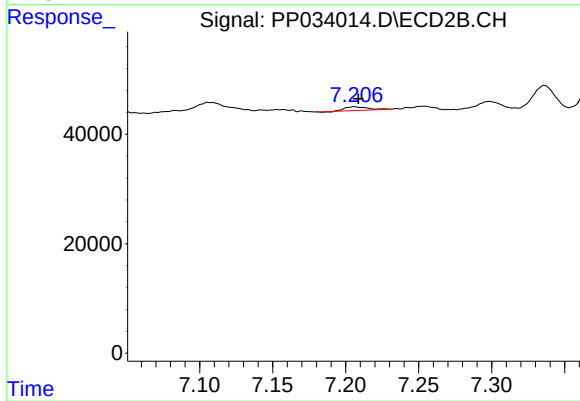
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 30589
Conc: 13.36 ng/ml



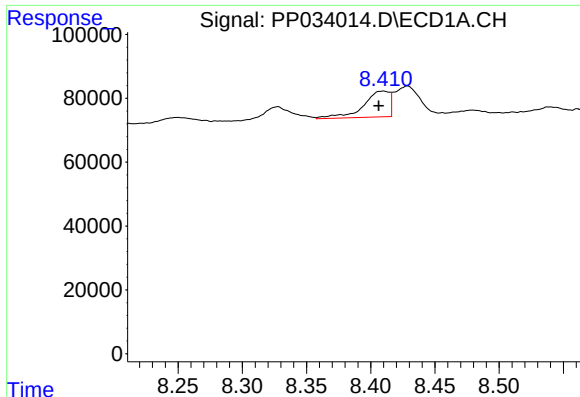
#29 AR-1254-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 43674
Conc: 12.73 ng/ml



#29 AR-1254-4

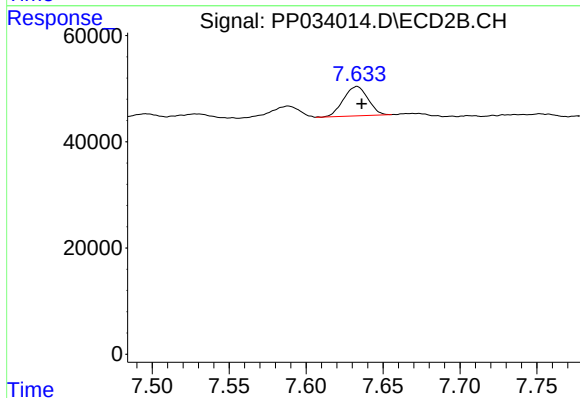
R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 7042
Conc: 5.54 ng/ml



#30 AR-1254-5

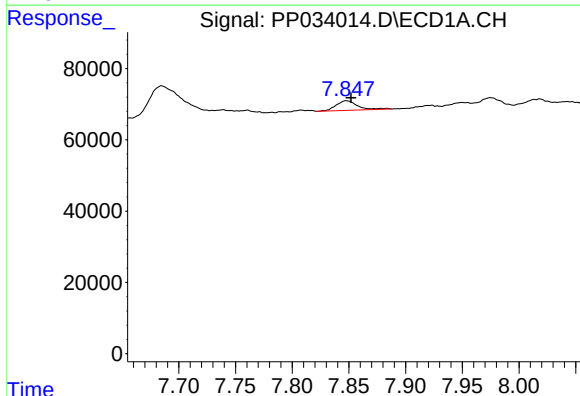
R.T.: 8.409 min
Delta R.T.: 0.003 min
Response: 115202
Conc: 29.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



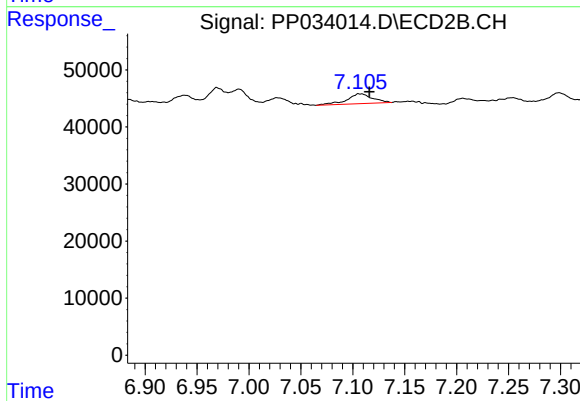
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 60977
Conc: 32.37 ng/ml



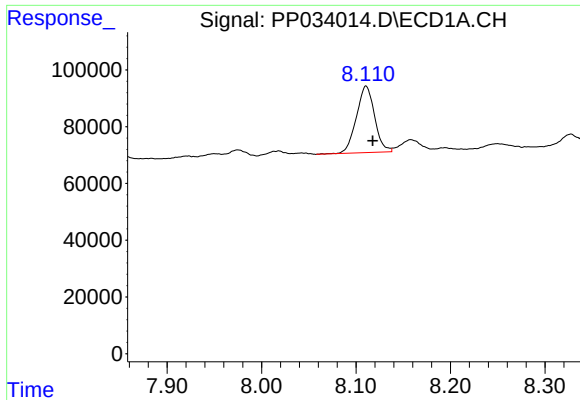
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 35115
Conc: 10.23 ng/ml



#31 AR-1260-1

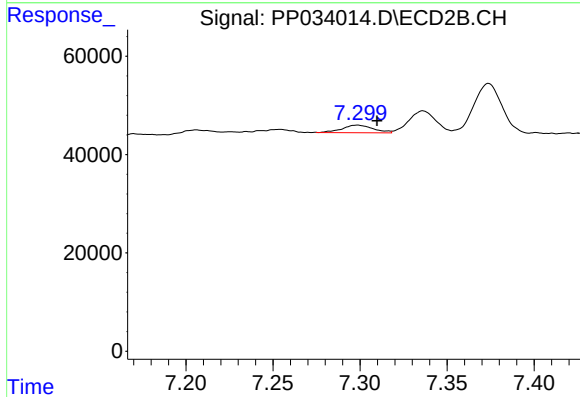
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 29542
Conc: 19.33 ng/ml



#32 AR-1260-2

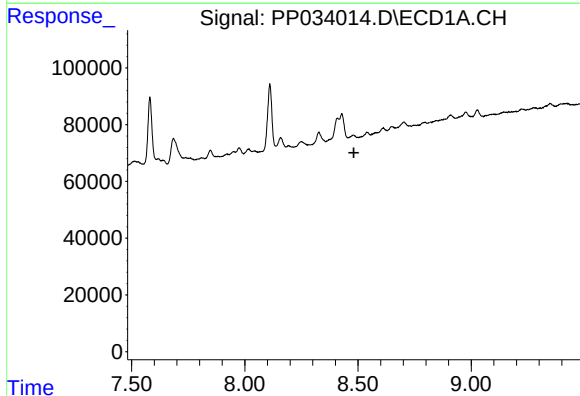
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 314745
Conc: 76.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



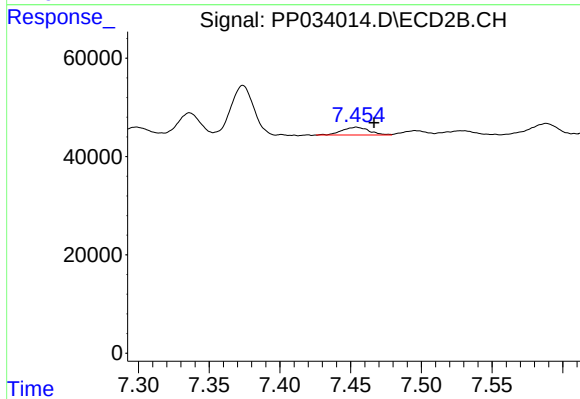
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 19287
Conc: 10.66 ng/ml



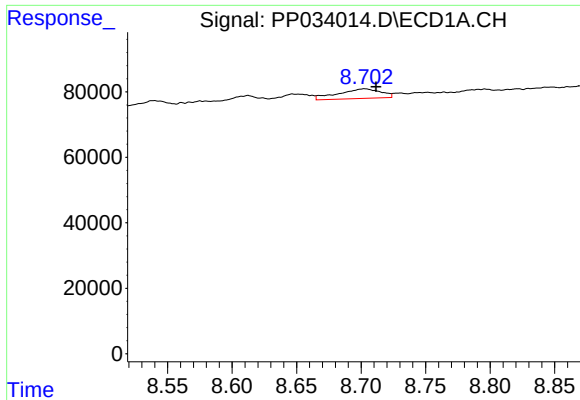
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#33 AR-1260-3

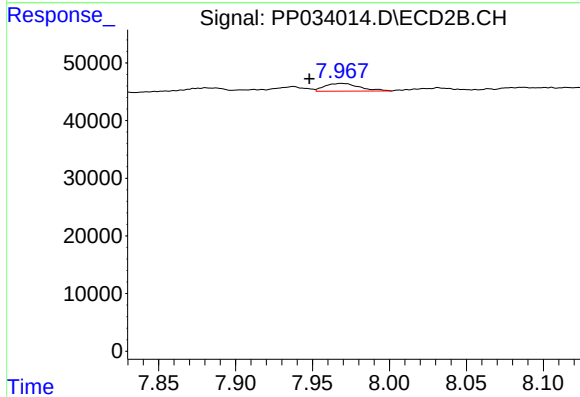
R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 21040
Conc: 12.42 ng/ml



#34 AR-1260-4

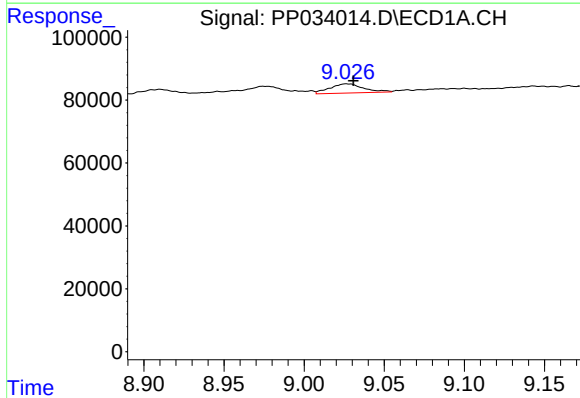
R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 67552
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



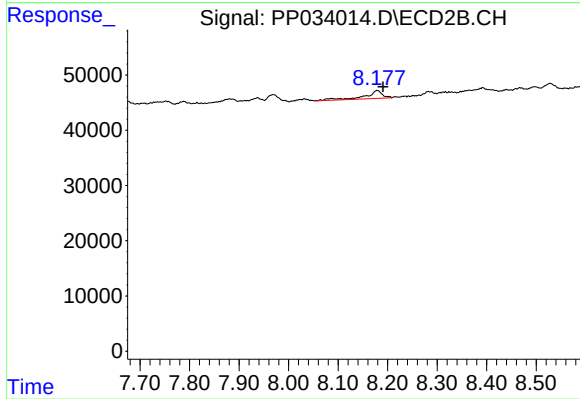
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.021 min
Response: 21179
Conc: 14.40 ng/ml



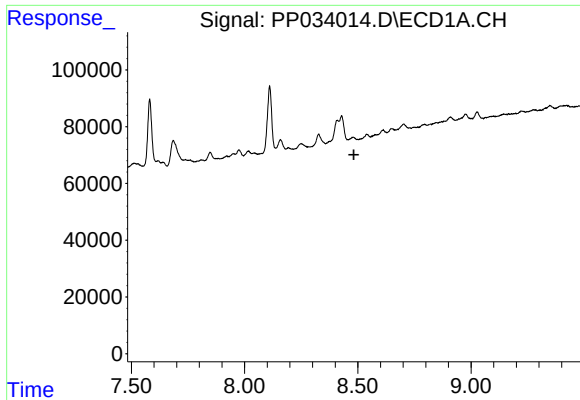
#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 43488
Conc: 5.62 ng/ml



#35 AR-1260-5

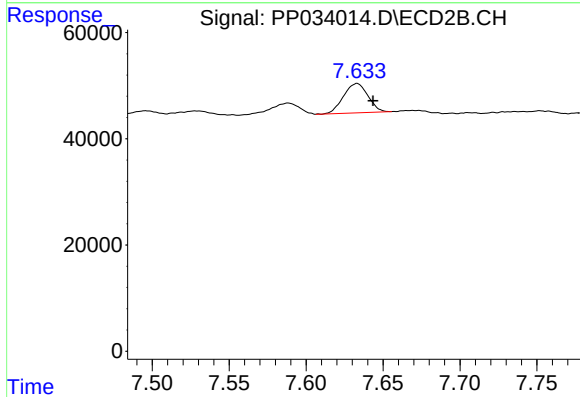
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 35718
Conc: 10.99 ng/ml



#36 AR-1262-1

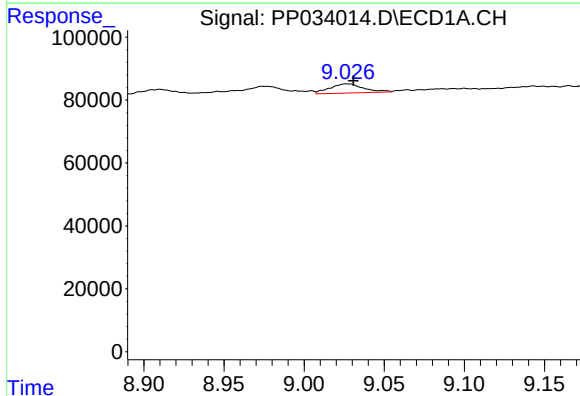
R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



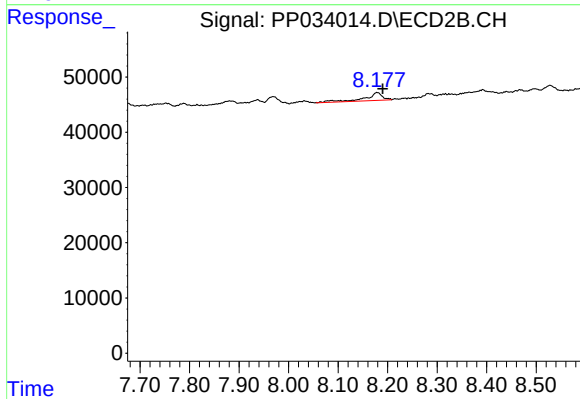
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 60977
Conc: 57.36 ng/ml



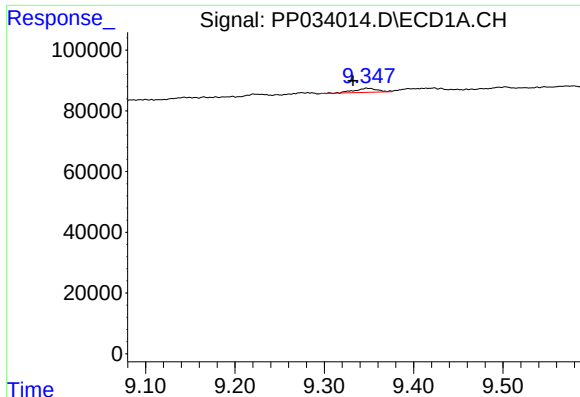
#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 43488
Conc: 5.03 ng/ml



#37 AR-1262-2

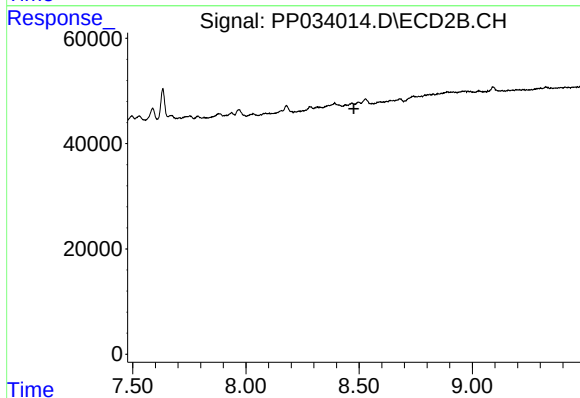
R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 35718
Conc: 10.72 ng/ml



#38 AR-1262-3

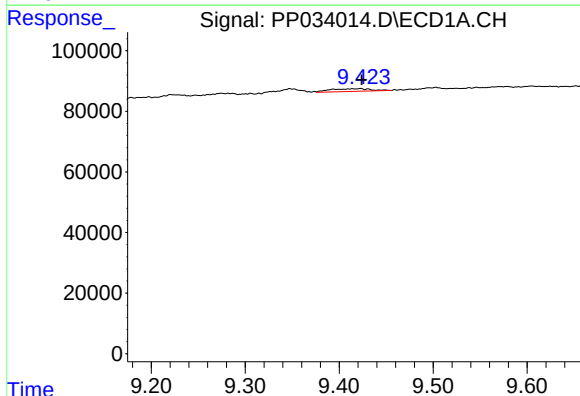
R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 23863
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



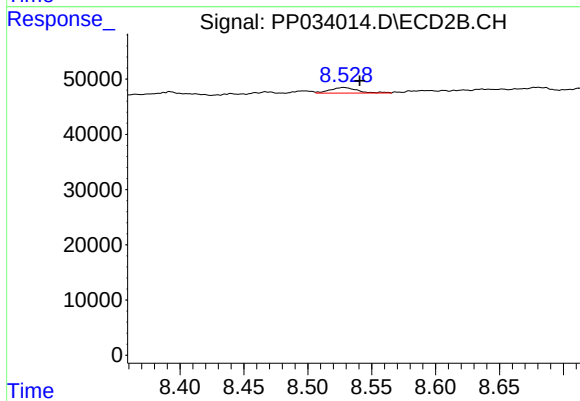
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



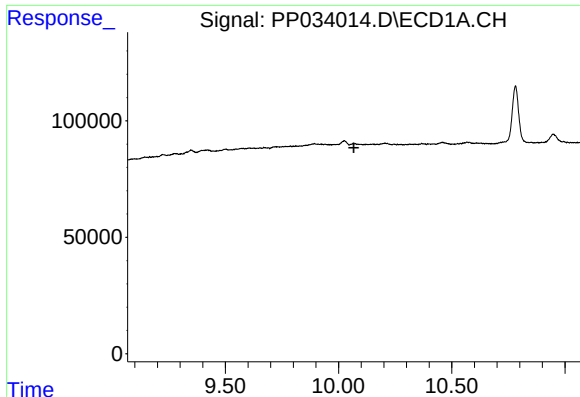
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 27074
Conc: 5.46 ng/ml



#39 AR-1262-4

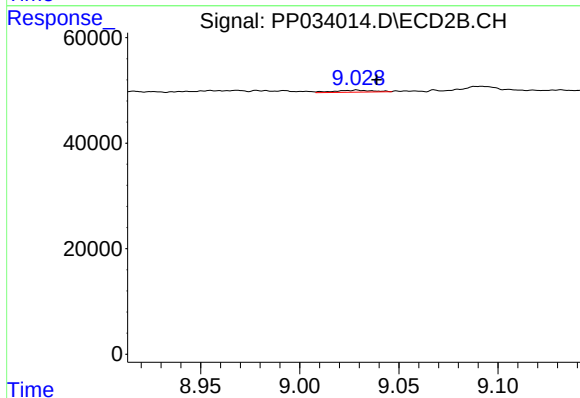
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 14621
Conc: 5.80 ng/ml



#40 AR-1262-5

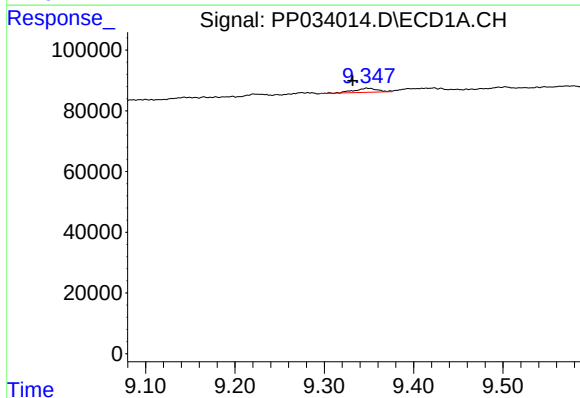
R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



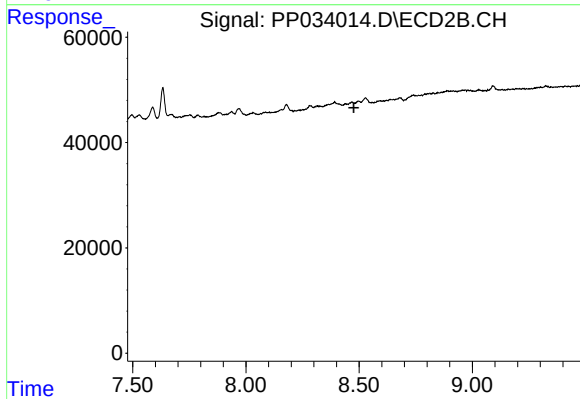
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 5004
Conc: 4.39 ng/ml



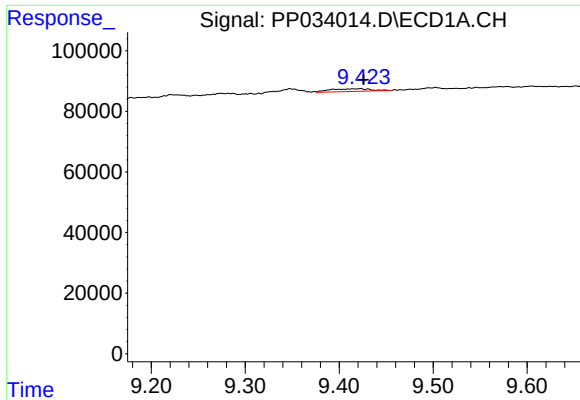
#41 AR-1268-1

R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 23863
Conc: 2.29 ng/ml



#41 AR-1268-1

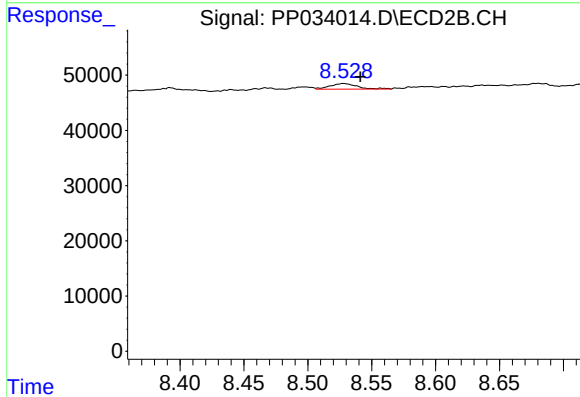
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

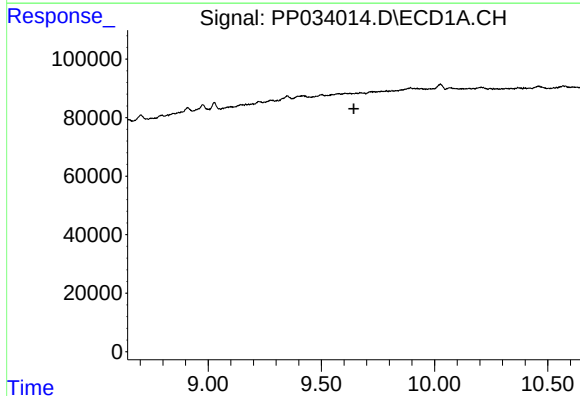
R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 27074
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



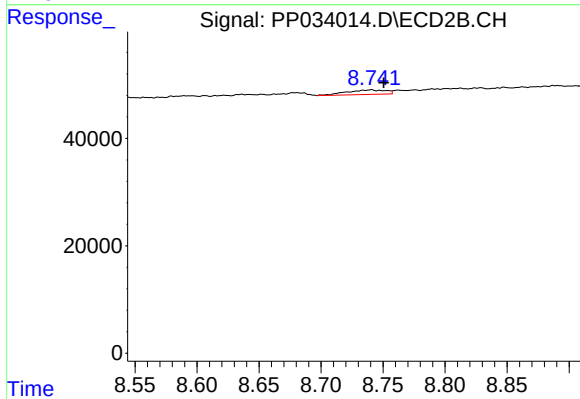
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 14621
Conc: 4.09 ng/ml



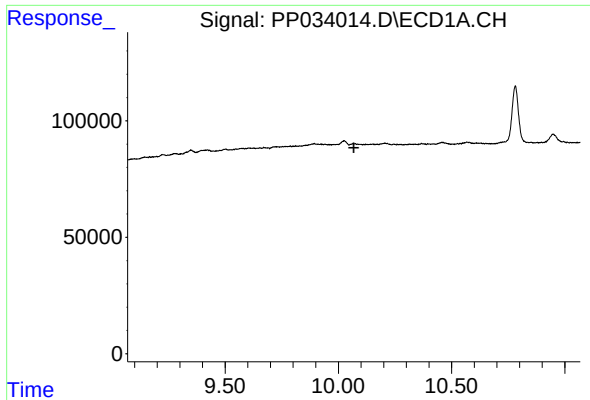
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#43 AR-1268-3

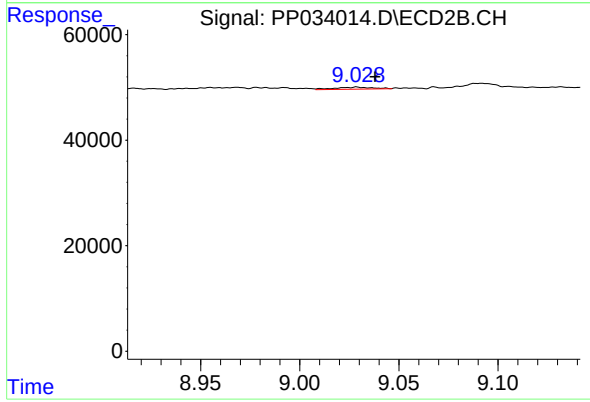
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 18587
Conc: 5.98 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 5004
Conc: 4.12 ng/ml