

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 9:07
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 11:14:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 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...	4.799	4.073	908751	879622	13.606	13.234
2)	SA Decachlor...	10.679	9.394	610665	676268	15.273	16.196
Target Compounds							
3)	L1 AR-1016-1	0.000	5.333	0	19825	N.D.	10.686 #
4)	L1 AR-1016-2	0.000	5.355	0	19143	N.D.	7.042 #
5)	L1 AR-1016-3	0.000	5.547	0	14038	N.D.	11.083 #
6)	L1 AR-1016-4	0.000	5.597	0	26221	N.D.	28.432 #
7)	L1 AR-1016-5	0.000	5.827	0	31391	N.D.	23.917 #
9)	L2 AR-1221-2	0.000	4.427	0	11520	N.D.	27.767 #
12)	L3 AR-1232-2	0.000	5.355	0	19143	N.D.	18.013 #
13)	L3 AR-1232-3	0.000	5.547	0	14038	N.D.	27.380 #
14)	L3 AR-1232-4	0.000	5.642	0	27867	N.D.	63.806 #
15)	L3 AR-1232-5	0.000	5.827	0	31391	N.D.	65.007 #
16)	L4 AR-1242-1	0.000	5.333	0	19825	N.D.	15.405 #
17)	L4 AR-1242-2	0.000	5.355	0	19143	N.D.	10.251 #
18)	L4 AR-1242-3	0.000	5.547	0	14038	N.D.	14.952 #
19)	L4 AR-1242-4	0.000	5.642	0	27867	N.D.	32.135 #
20)	L4 AR-1242-5	0.000	6.206	0	43630	N.D.	43.827 #
21)	L5 AR-1248-1	0.000	5.333	0	19825	N.D.	21.426 #
22)	L5 AR-1248-2	0.000	5.597	0	26221	N.D.	23.792 #
23)	L5 AR-1248-3	0.000	5.642	0	27867	N.D.	23.024 #
24)	L5 AR-1248-4	0.000	5.827	0	31391	N.D.	21.270 #
25)	L5 AR-1248-5	0.000	6.251	0	31368	N.D.	24.838 #
26)	L6 AR-1254-1	0.000	6.206	0	43630	N.D.	22.184 #
27)	L6 AR-1254-2	0.000	6.367	0	14871	N.D.	9.050 #
28)	L6 AR-1254-3	0.000	6.788	0	21324	N.D.	7.787 #
29)	L6 AR-1254-4	0.000	7.026	0	13861	N.D.	8.590 #
30)	L6 AR-1254-5	0.000	7.456	0	3135	N.D.	1.432 #
31)	L7 AR-1260-1	0.000	6.935	0	7875	N.D.	3.929 #
32)	L7 AR-1260-2	0.000	7.125	0	3360	N.D.	1.435 #
33)	L7 AR-1260-3	0.000	7.273	0	5221	N.D.	2.296 #
35)	L7 AR-1260-5	0.000	8.018	0	937	N.D.	0.208 #
36)	L8 AR-1262-1	0.000	7.509	0	672	N.D.	0.289 #
37)	L8 AR-1262-2	0.000	8.018	0	937	N.D.	0.226 #
39)	L8 AR-1262-4	0.000	8.376	0	2622	N.D.	0.826 #
42)	L9 AR-1268-2	0.000	8.376	0	2622	N.D.	0.551 #
43)	L9 AR-1268-3	0.000	8.599f	0	1282	N.D.	0.320 #
45)	L9 AR-1268-5	0.000	9.139	0	3879	N.D.	0.289 #

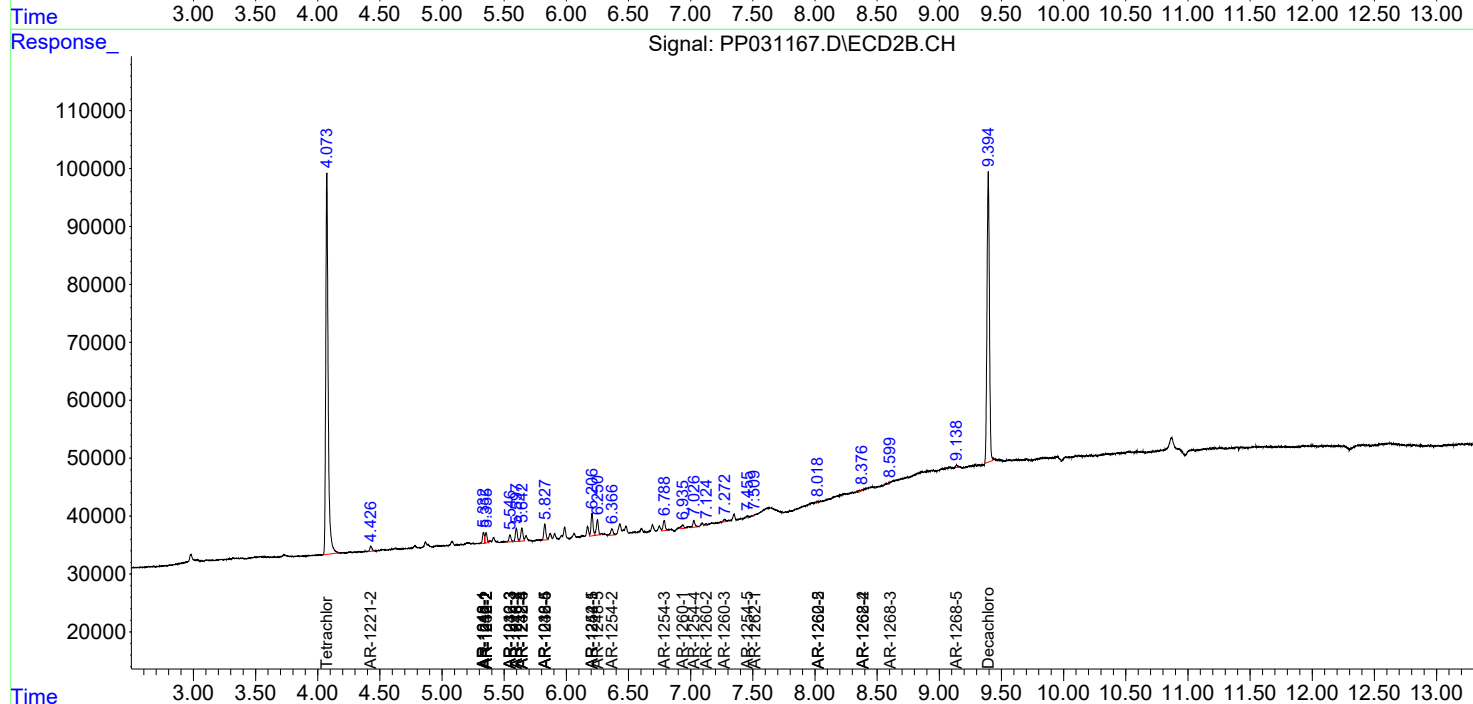
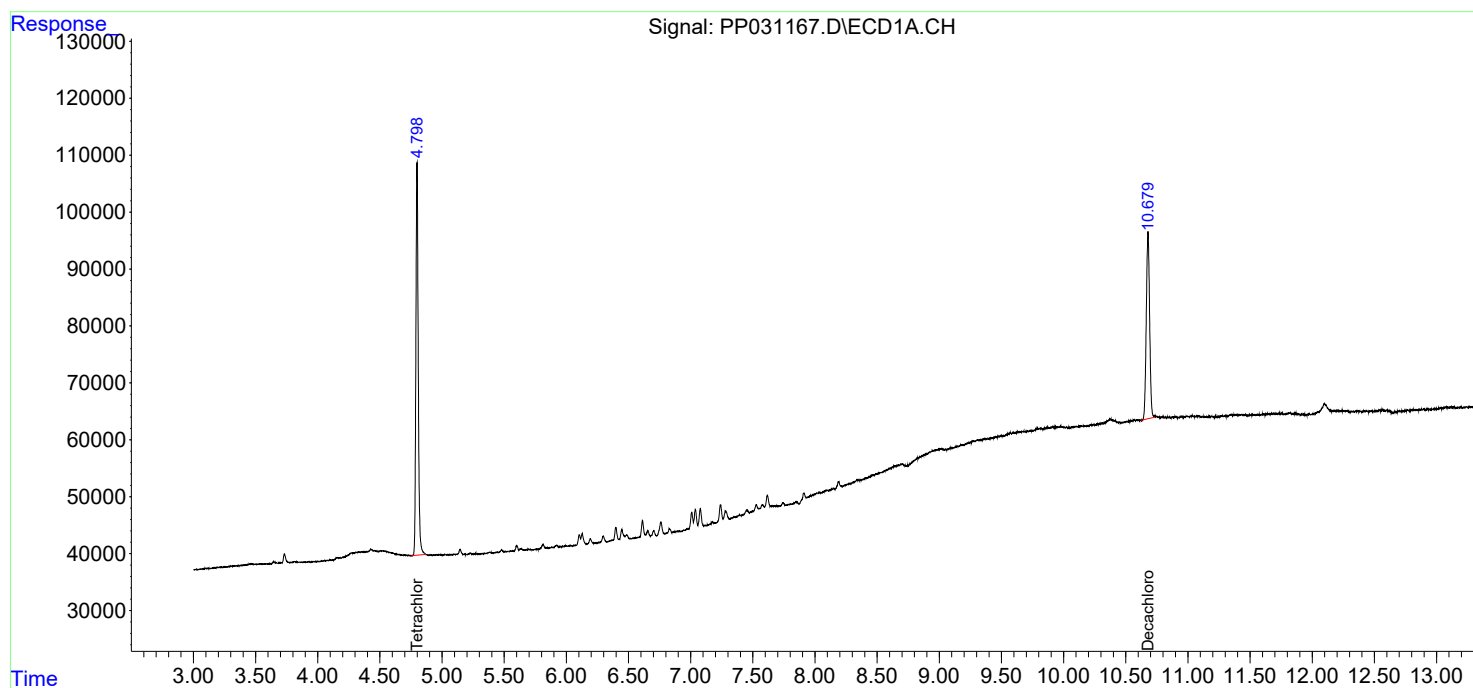
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

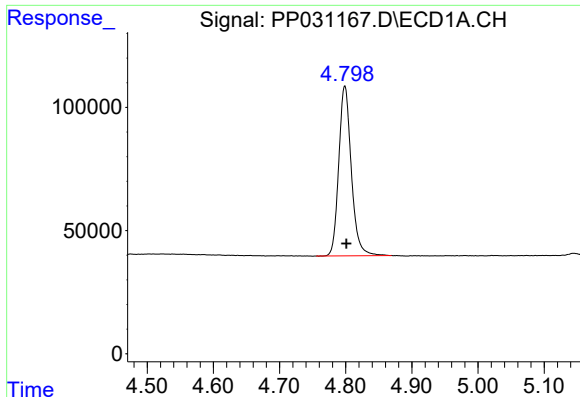
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 9:07
Operator : DD\AJ
Sample : L4214-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 11:14:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
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

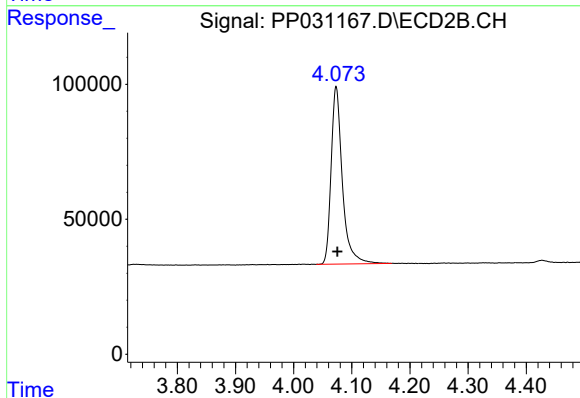




#1 Tetrachloro-m-xylene

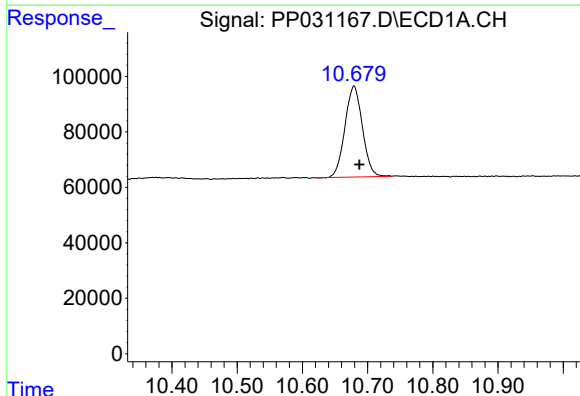
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 908751
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



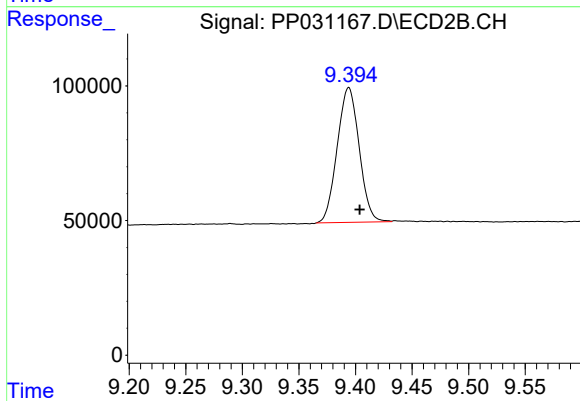
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 879622
Conc: 13.23 ng/ml



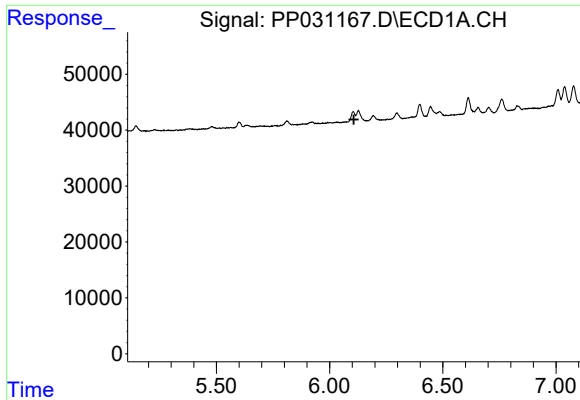
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.008 min
Response: 610665
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

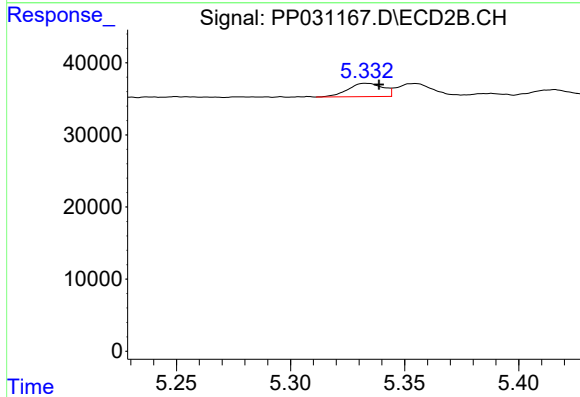
R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 676268
Conc: 16.20 ng/ml



#3 AR-1016-1

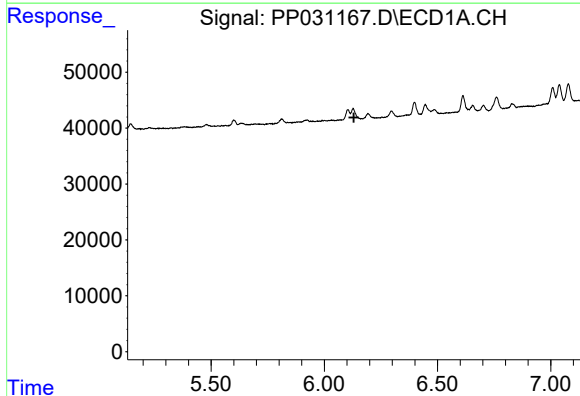
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



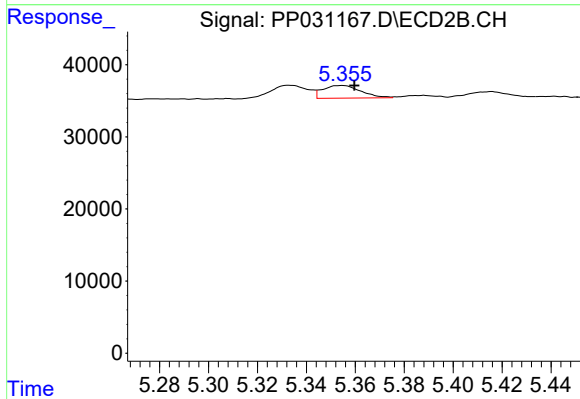
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 19825
Conc: 10.69 ng/ml



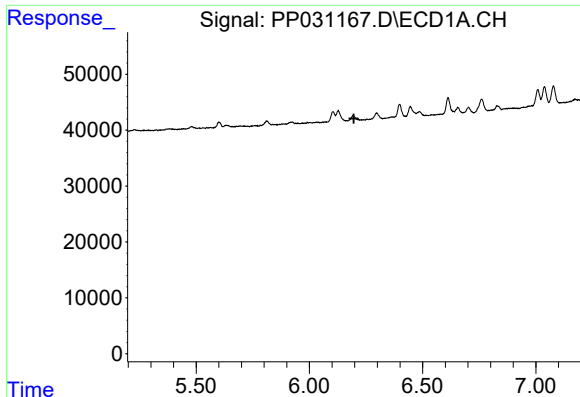
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

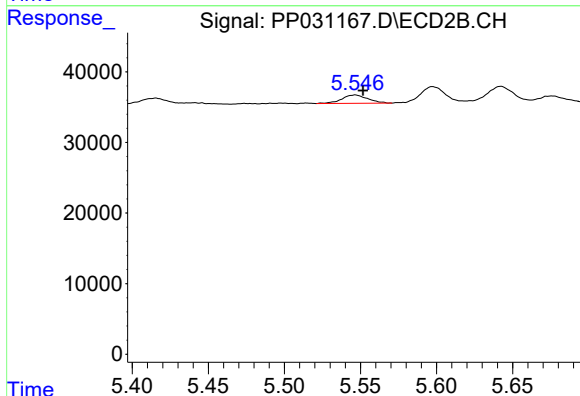
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 19143
Conc: 7.04 ng/ml



#5 AR-1016-3

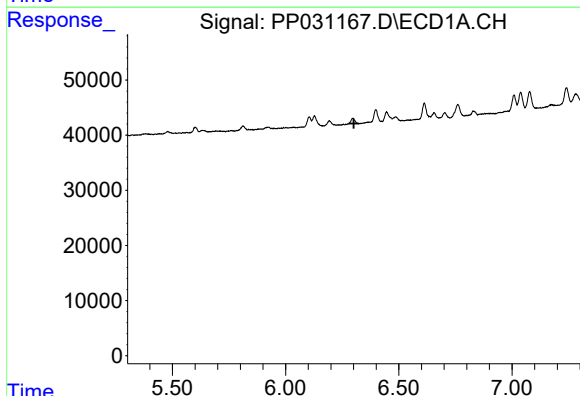
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



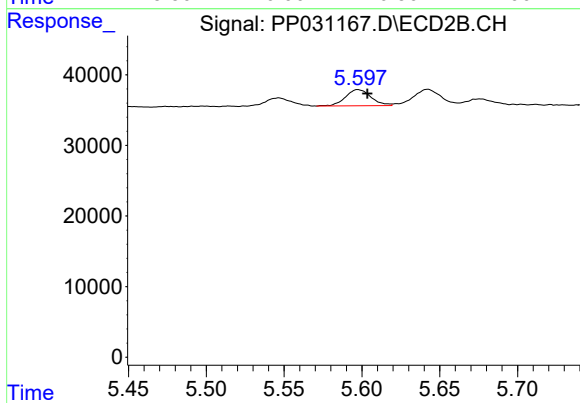
#5 AR-1016-3

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 14038
Conc: 11.08 ng/ml



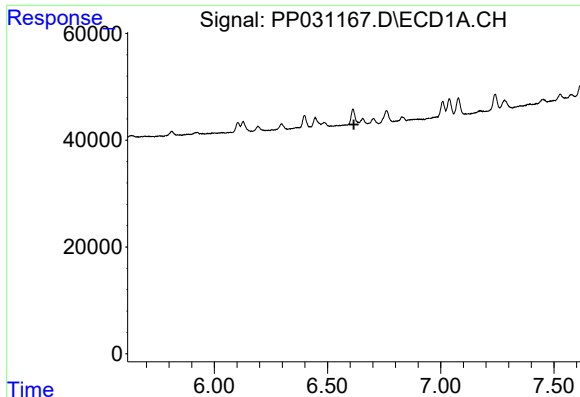
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#6 AR-1016-4

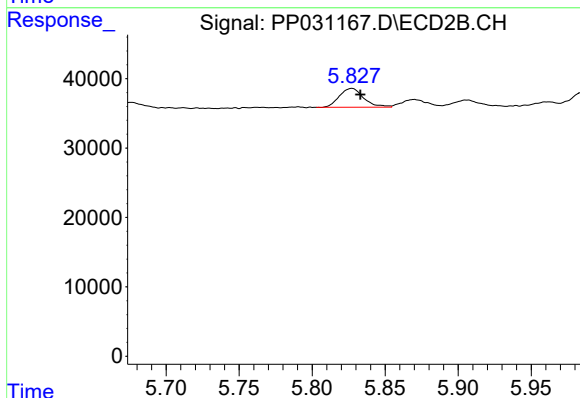
R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 26221
Conc: 28.43 ng/ml



#7 AR-1016-5

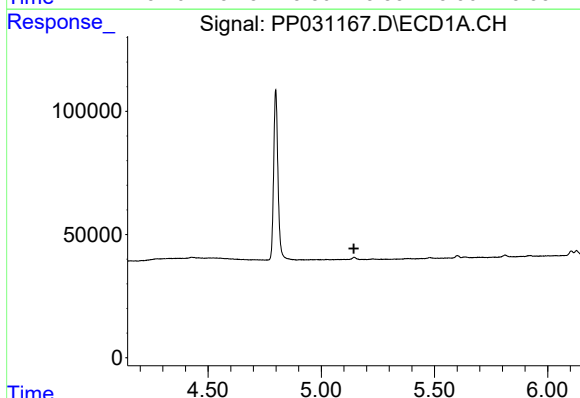
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



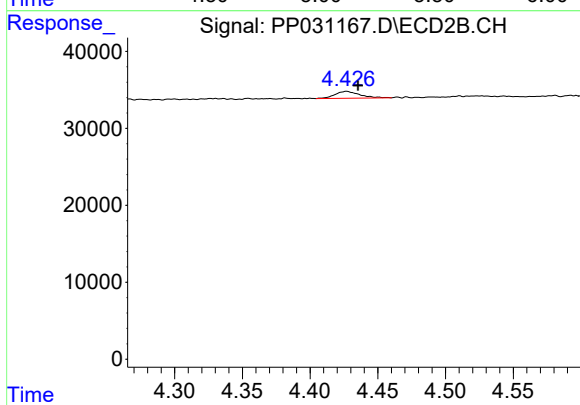
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 31391
Conc: 23.92 ng/ml



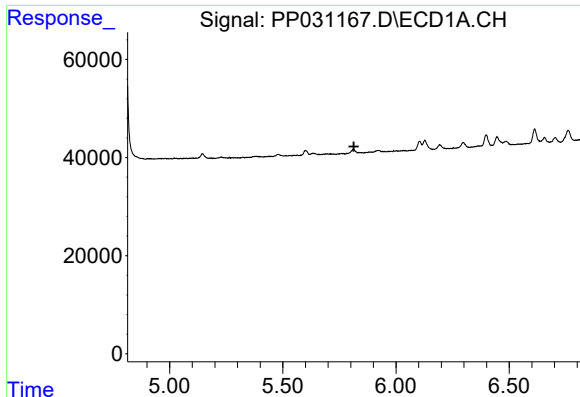
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.



#9 AR-1221-2

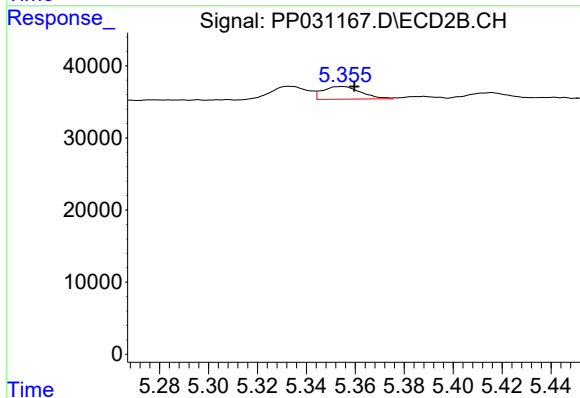
R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 11520
Conc: 27.77 ng/ml



#12 AR-1232-2

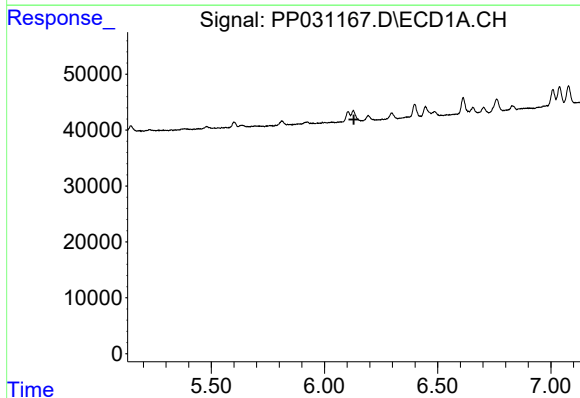
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



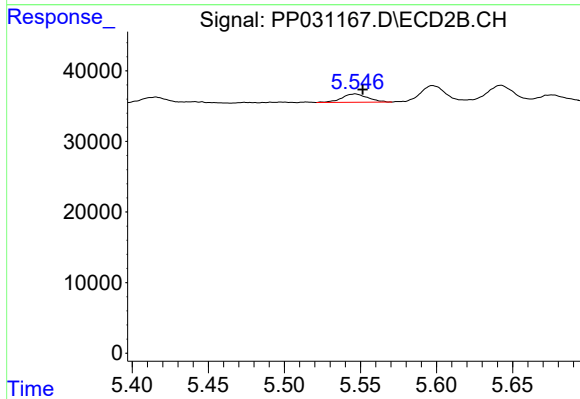
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 19143
Conc: 18.01 ng/ml



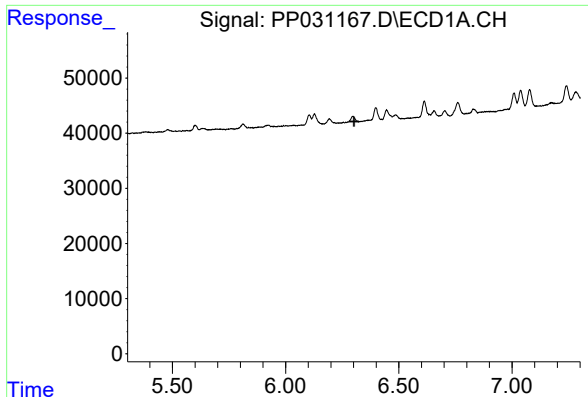
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#13 AR-1232-3

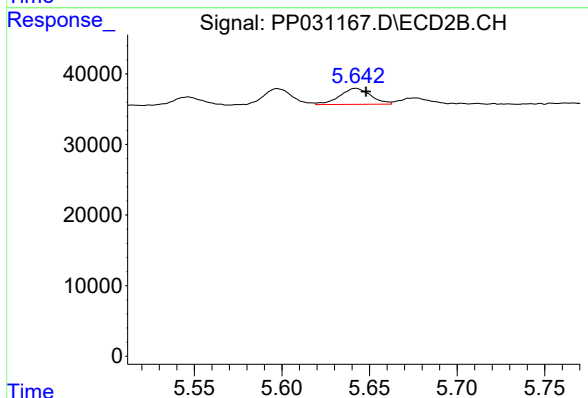
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 14038
Conc: 27.38 ng/ml



#14 AR-1232-4

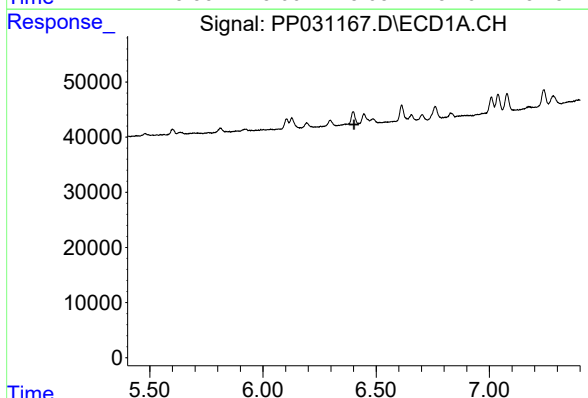
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



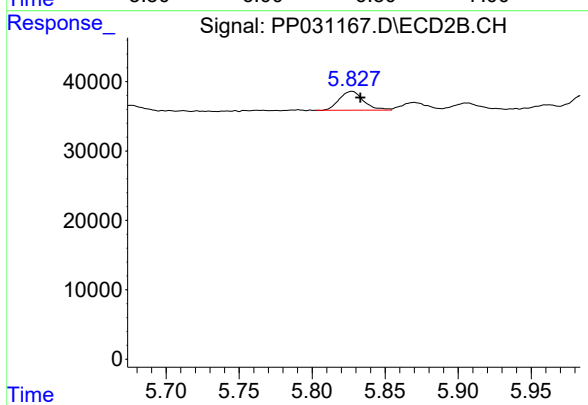
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 27867
Conc: 63.81 ng/ml



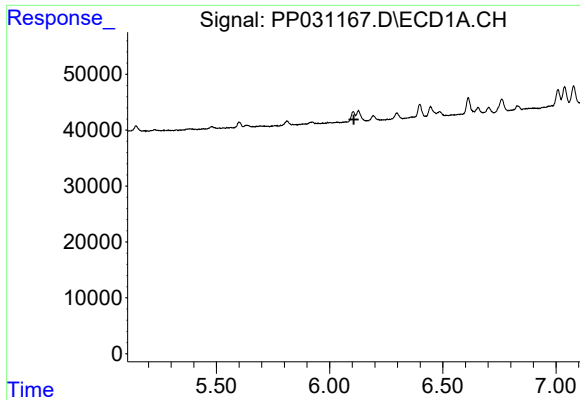
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#15 AR-1232-5

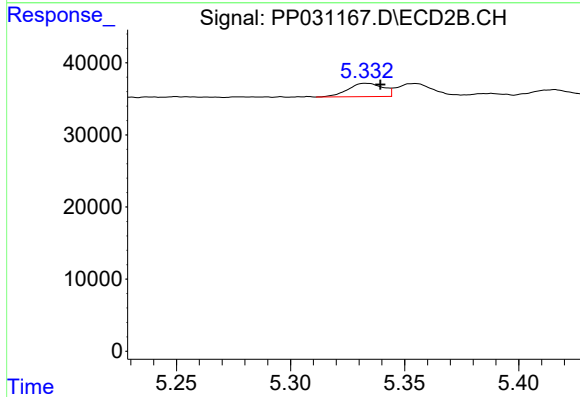
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 31391
Conc: 65.01 ng/ml



#16 AR-1242-1

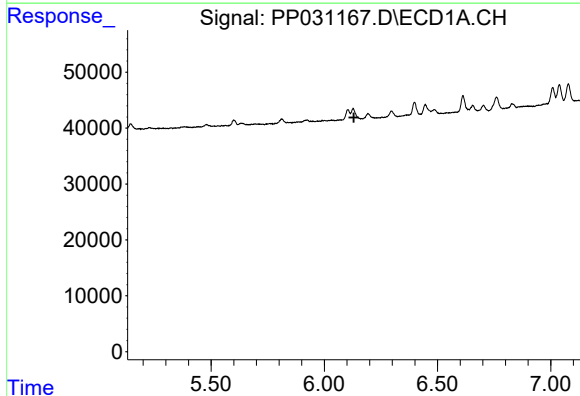
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



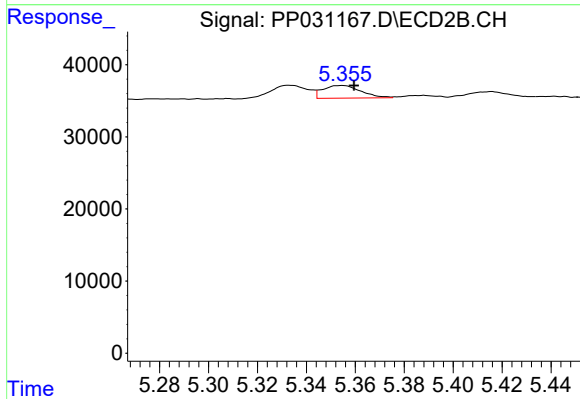
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 19825
Conc: 15.40 ng/ml



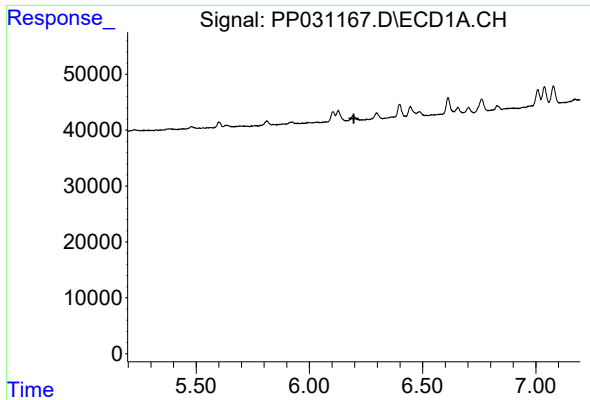
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#17 AR-1242-2

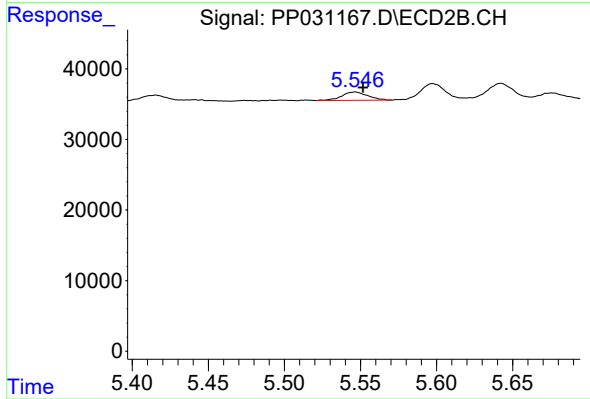
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 19143
Conc: 10.25 ng/ml



#18 AR-1242-3

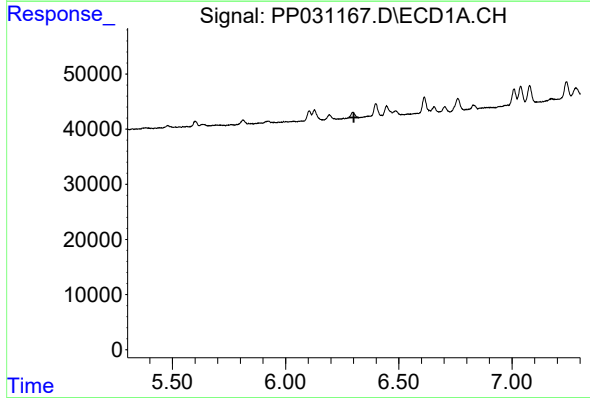
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



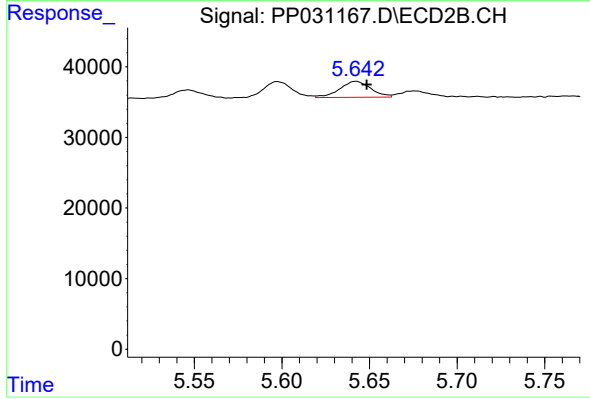
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 14038
Conc: 14.95 ng/ml



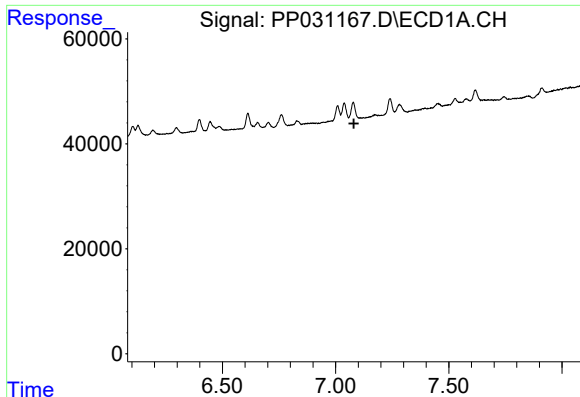
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.



#19 AR-1242-4

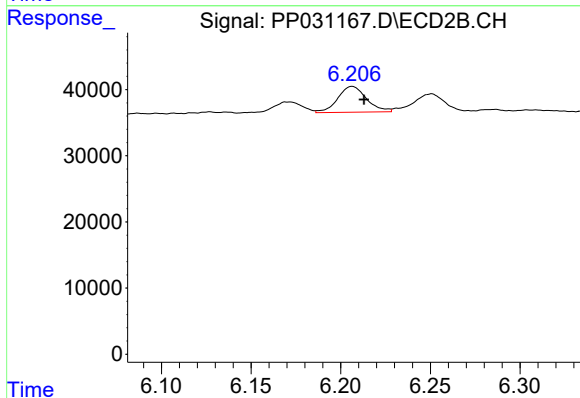
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 27867
Conc: 32.13 ng/ml



#20 AR-1242-5

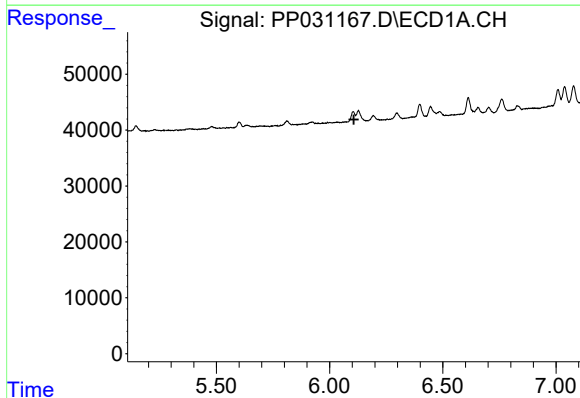
R.T.: 0.000 min
Exp R.T.: 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



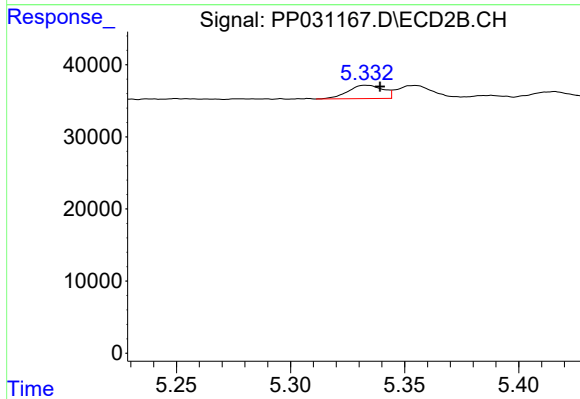
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 43630
Conc: 43.83 ng/ml



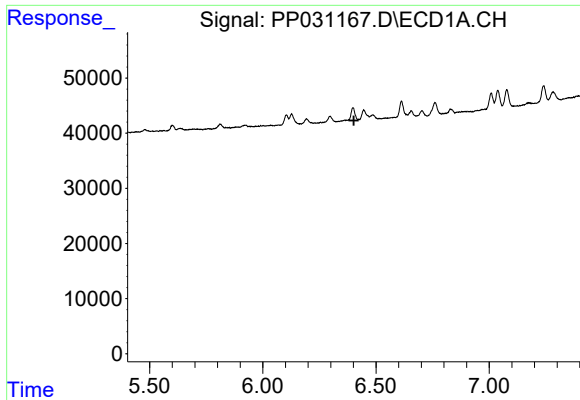
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#21 AR-1248-1

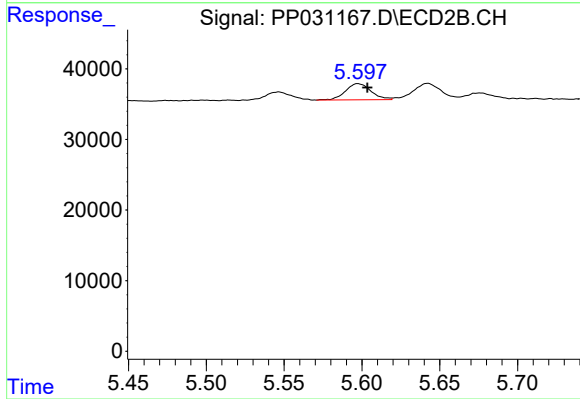
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 19825
Conc: 21.43 ng/ml



#22 AR-1248-2

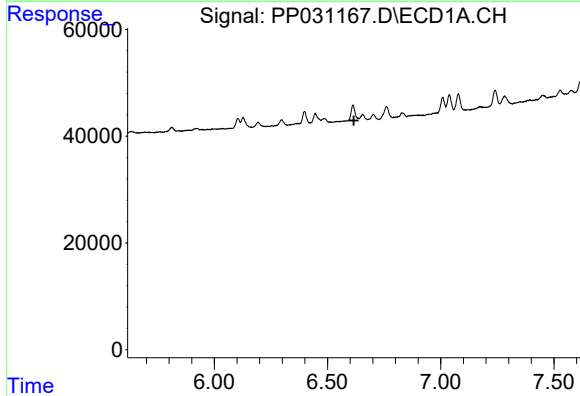
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



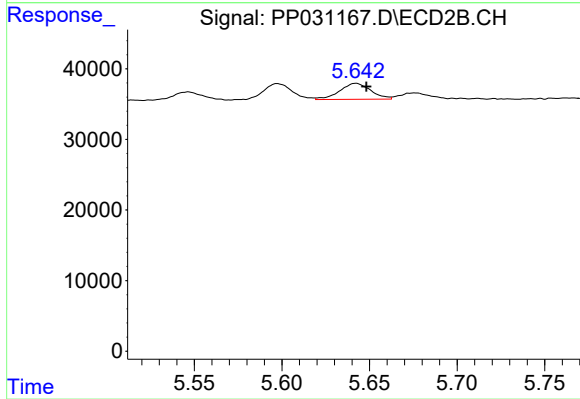
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 26221
Conc: 23.79 ng/ml



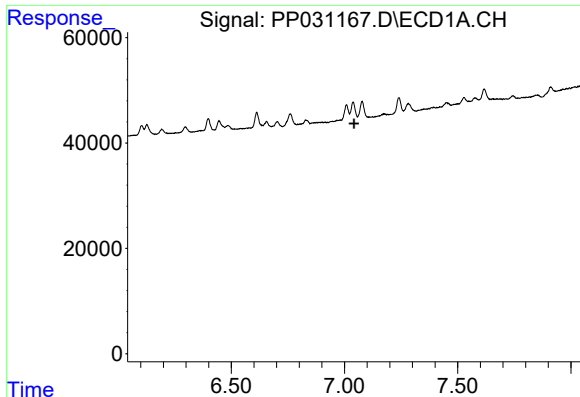
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#23 AR-1248-3

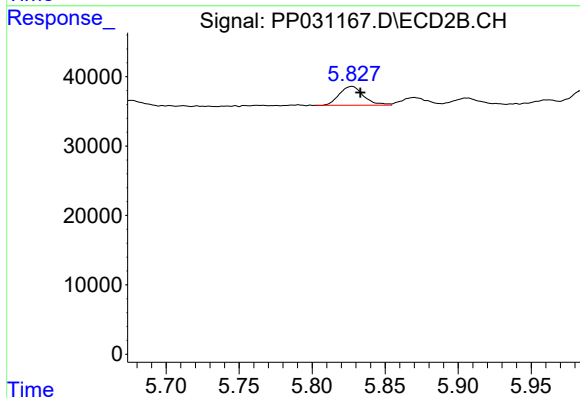
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 27867
Conc: 23.02 ng/ml



#24 AR-1248-4

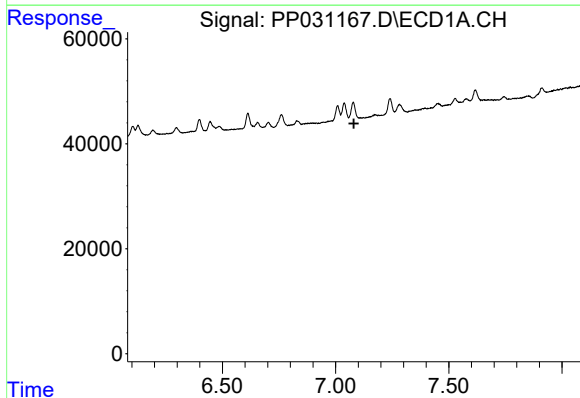
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



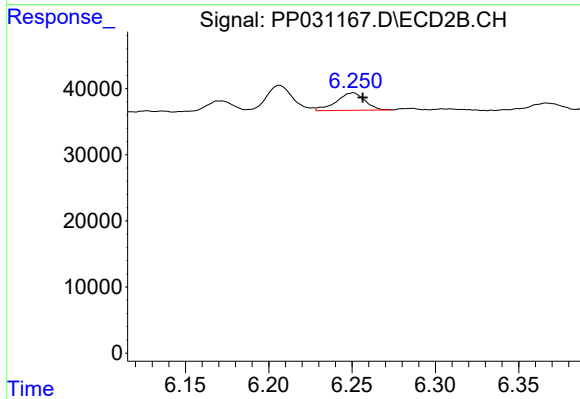
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 31391
Conc: 21.27 ng/ml



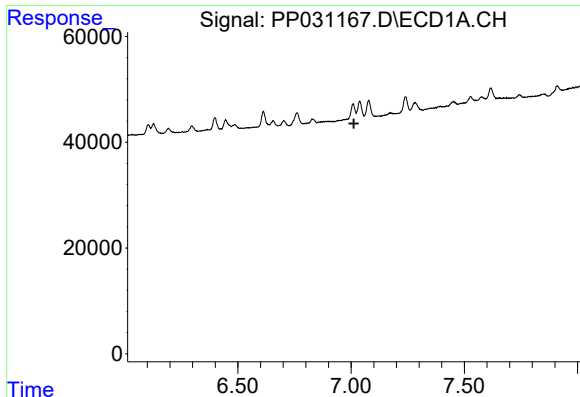
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#25 AR-1248-5

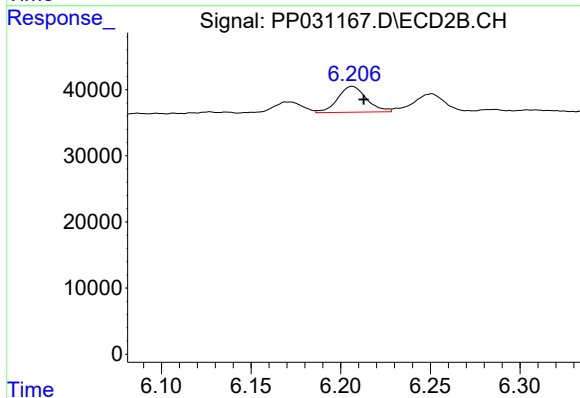
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 31368
Conc: 24.84 ng/ml



#26 AR-1254-1

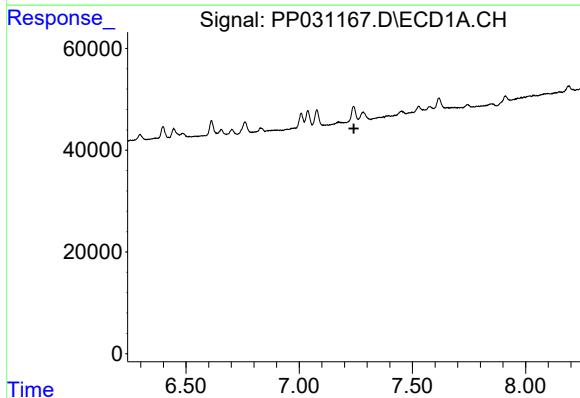
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



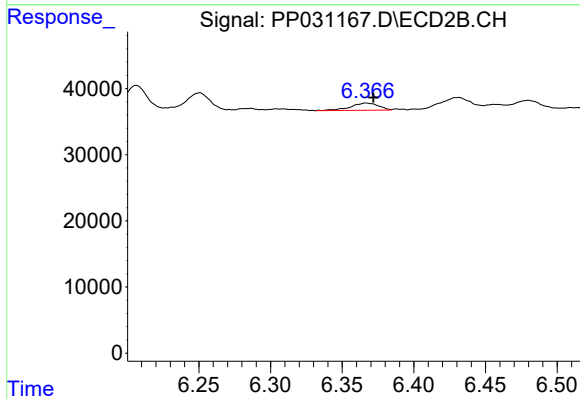
#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 43630
Conc: 22.18 ng/ml



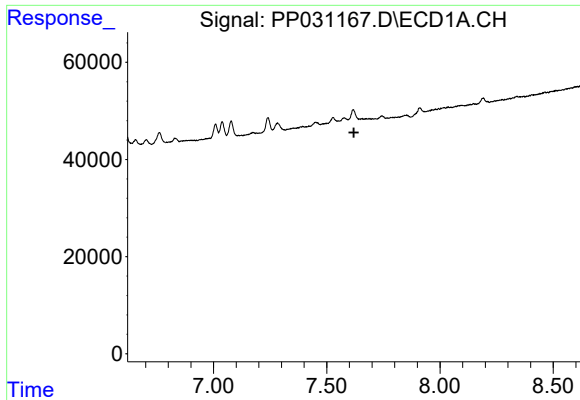
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#27 AR-1254-2

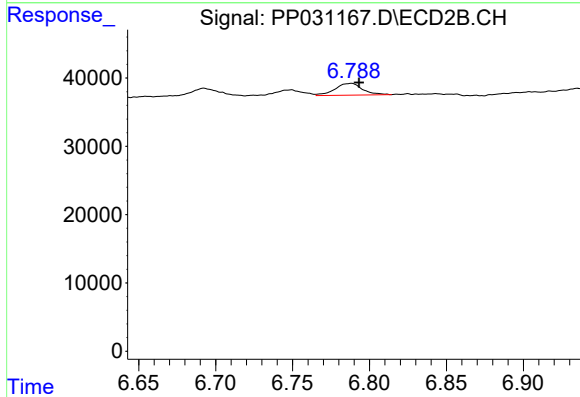
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 14871
Conc: 9.05 ng/ml



#28 AR-1254-3

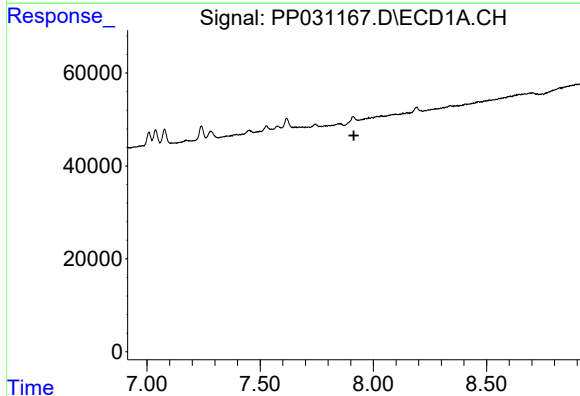
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



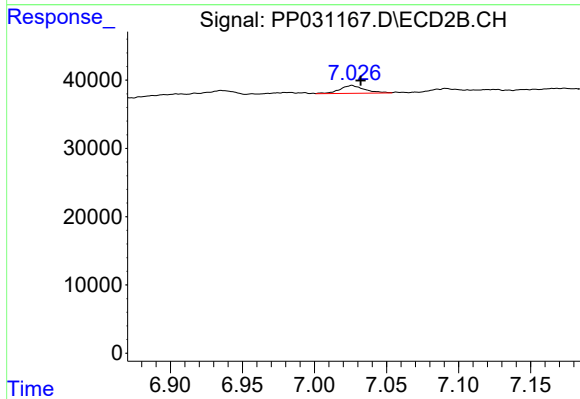
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 21324
Conc: 7.79 ng/ml



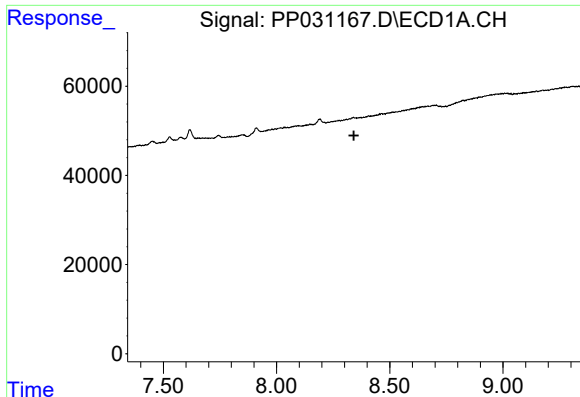
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.



#29 AR-1254-4

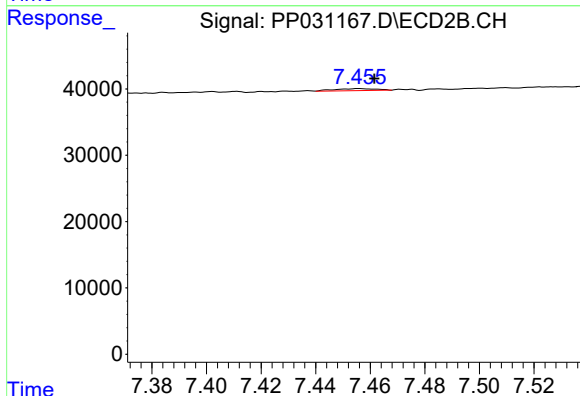
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 13861
Conc: 8.59 ng/ml



#30 AR-1254-5

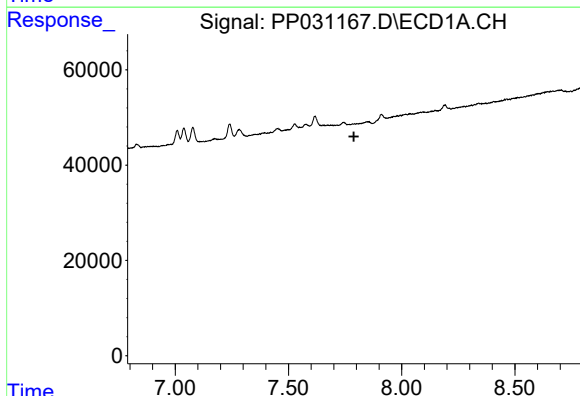
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



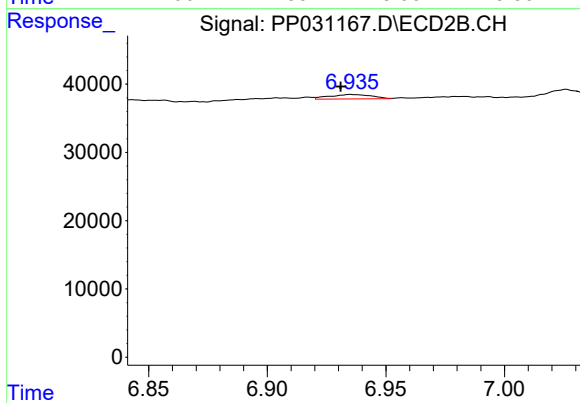
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 3135
Conc: 1.43 ng/ml



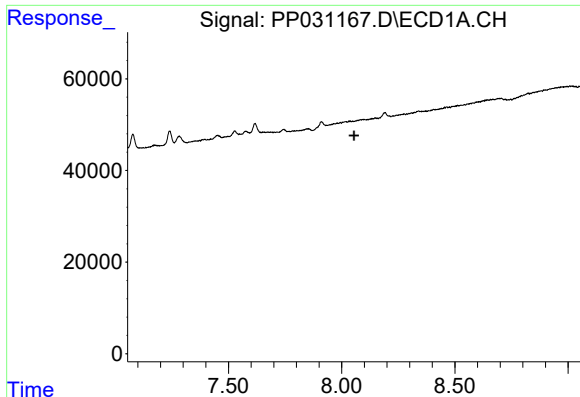
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

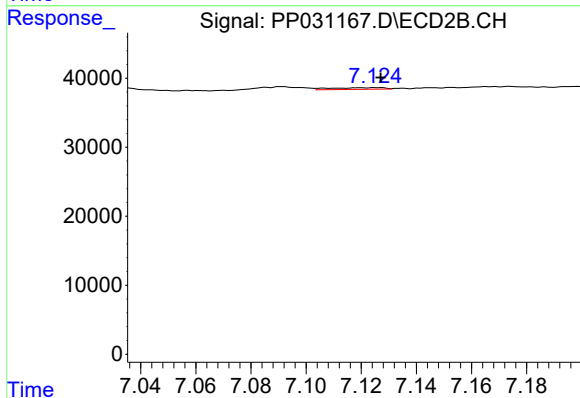
R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 7875
Conc: 3.93 ng/ml



#32 AR-1260-2

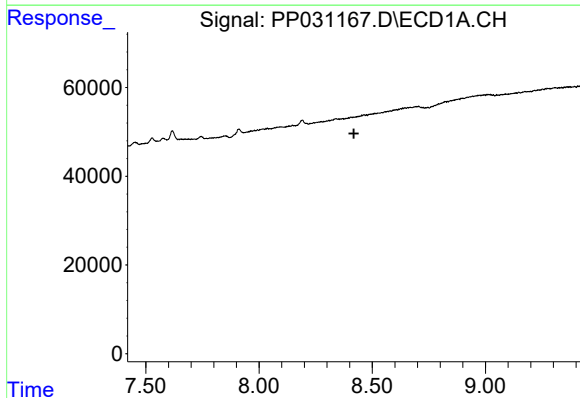
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



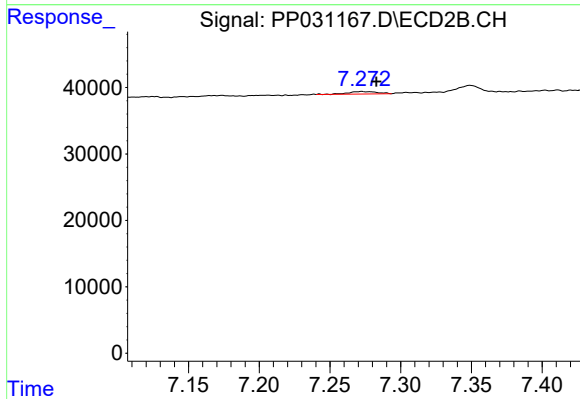
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 3360
Conc: 1.43 ng/ml



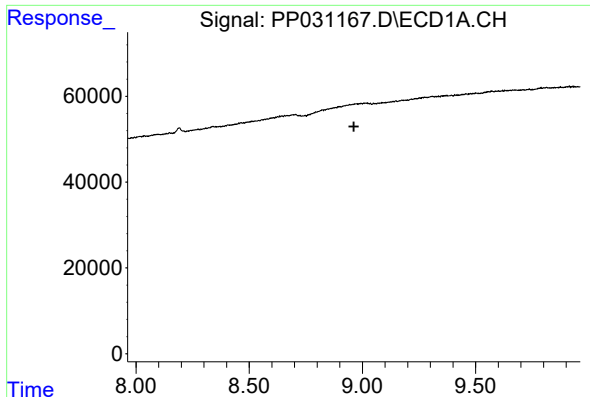
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#33 AR-1260-3

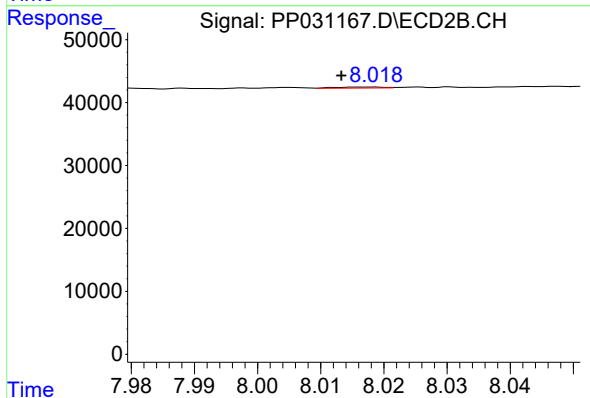
R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 5221
Conc: 2.30 ng/ml



#35 AR-1260-5

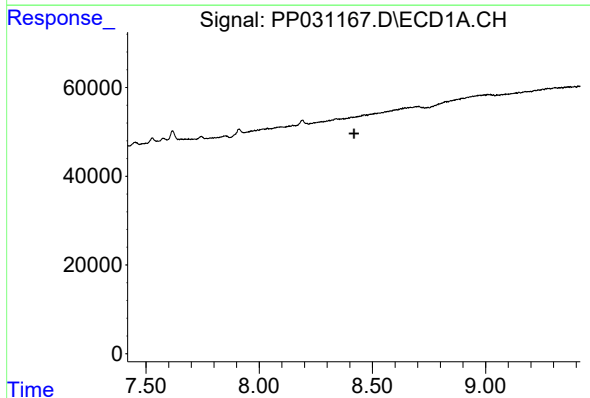
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



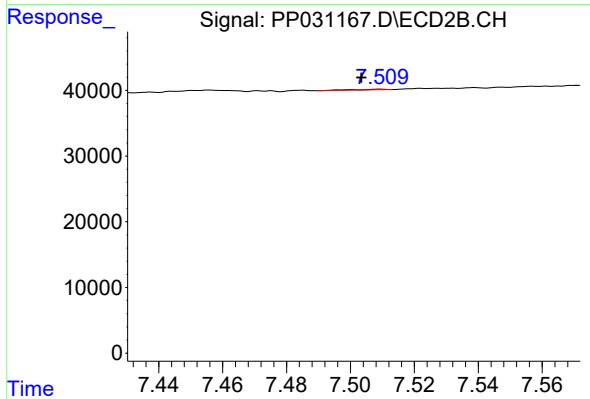
#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: 0.005 min
Response: 937
Conc: 0.21 ng/ml



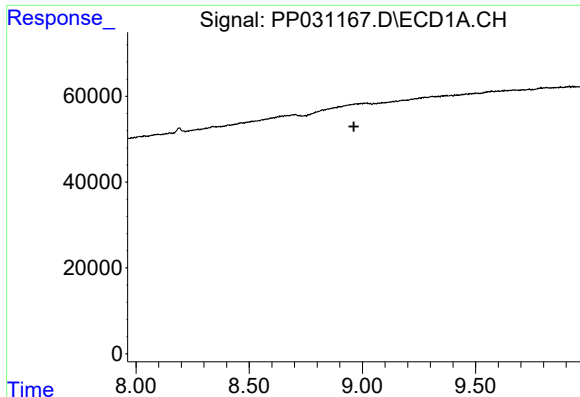
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.



#36 AR-1262-1

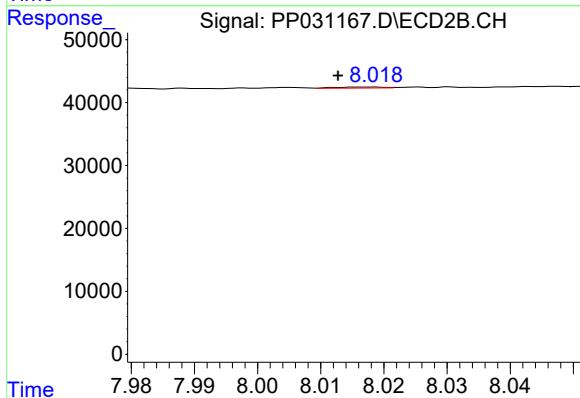
R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 672
Conc: 0.29 ng/ml



#37 AR-1262-2

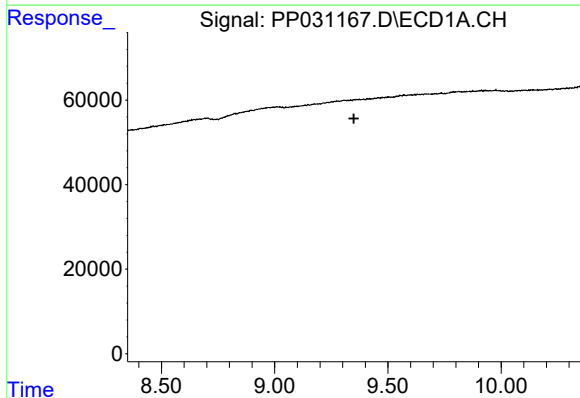
R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



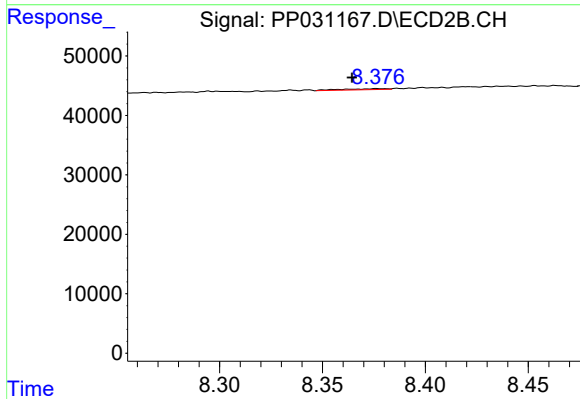
#37 AR-1262-2

R.T.: 8.018 min
Delta R.T.: 0.005 min
Response: 937
Conc: 0.23 ng/ml



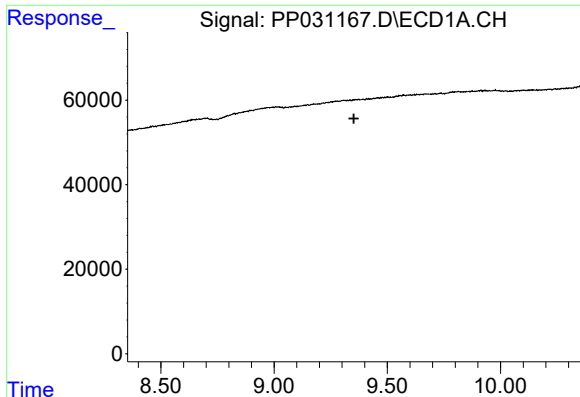
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.



#39 AR-1262-4

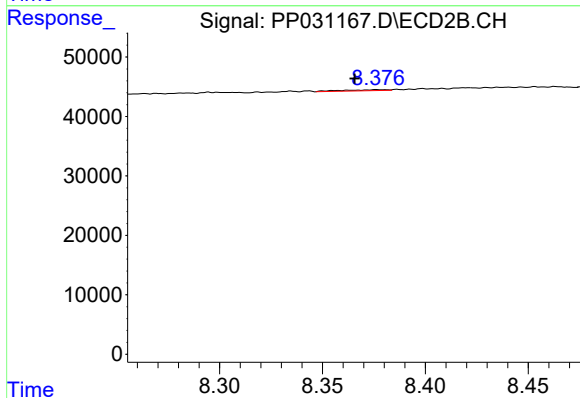
R.T.: 8.376 min
Delta R.T.: 0.012 min
Response: 2622
Conc: 0.83 ng/ml



#42 AR-1268-2

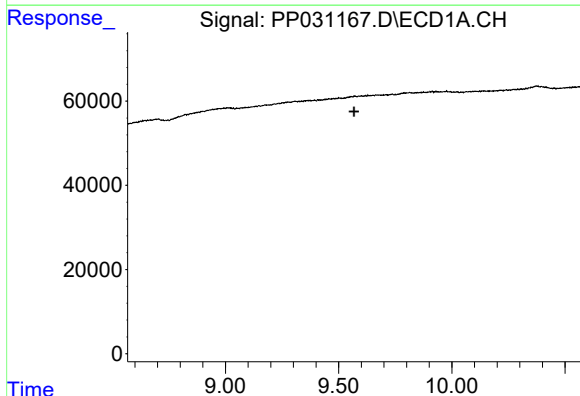
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



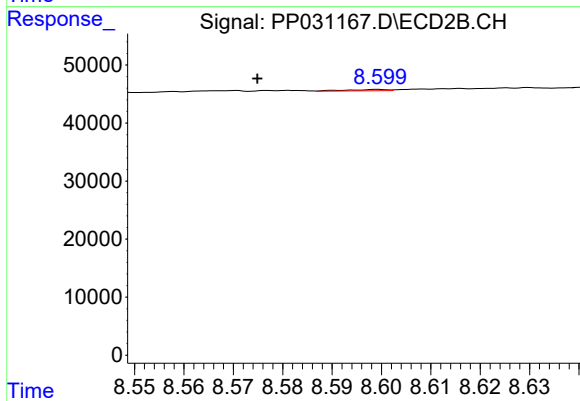
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: 0.010 min
Response: 2622
Conc: 0.55 ng/ml



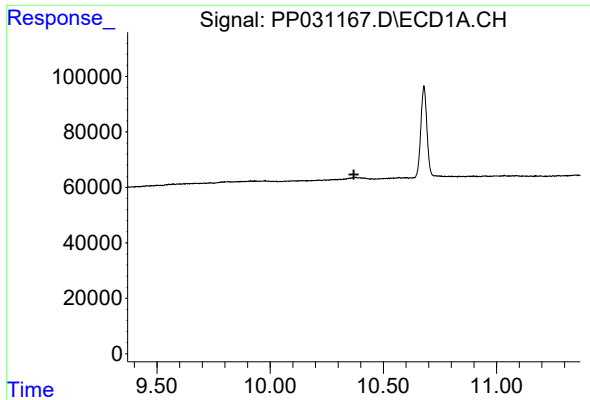
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.



#43 AR-1268-3

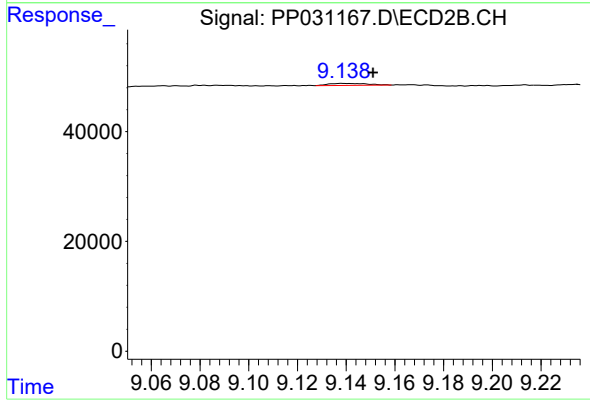
R.T.: 8.599 min
Delta R.T.: 0.025 min
Response: 1282
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.139 min
Delta R.T.: -0.012 min
Response: 3879
Conc: 0.29 ng/ml