

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 22:01
 Operator : DD\AJ
 Sample : L4779-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 09:26:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 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...	4.795	4.071	351469	401747	8.627	9.609
2)	SA Decachlor...	10.665	9.376	122137	133457	3.977	3.986
Target Compounds							
3)	L1 AR-1016-1	0.000	5.329	0	23138	N.D.	18.166 #
4)	L1 AR-1016-2	0.000	5.360	0	21779	N.D.	11.619 #
5)	L1 AR-1016-3	0.000	5.569f	0	4402	N.D.	4.405 #
6)	L1 AR-1016-4	0.000	5.600	0	29744	N.D.	40.390 #
7)	L1 AR-1016-5	0.000	5.819	0	18244	N.D.	18.769 #
8)	L2 AR-1221-1	5.033	4.329	43134	9277	91.882	20.297 #
9)	L2 AR-1221-2	0.000	4.425	0	21144	N.D.	59.876 #
10)	L2 AR-1221-3	0.000	4.524	0	14552	N.D.	13.442 #
11)	L3 AR-1232-1	0.000	4.524	0	14552	N.D.	16.924 #
12)	L3 AR-1232-2	0.000	5.360	0	21779	N.D.	26.471 #
13)	L3 AR-1232-3	0.000	5.569f	0	4402	N.D.	10.157 #
14)	L3 AR-1232-4	0.000	5.649	0	100121	N.D.	282.833 #
15)	L3 AR-1232-5	6.391	5.819	95126	18244	375.671	45.842 #
16)	L4 AR-1242-1	0.000	5.329	0	23138	N.D.	24.183 #
17)	L4 AR-1242-2	0.000	5.360	0	21779	N.D.	15.479 #
18)	L4 AR-1242-3	0.000	5.569f	0	4402	N.D.	5.692 #
19)	L4 AR-1242-4	0.000	5.649	0	100121	N.D.	141.898 #
20)	L4 AR-1242-5	0.000	6.205	0	83360	N.D.	94.321 #
21)	L5 AR-1248-1	0.000	5.329	0	23138	N.D.	30.806 #
22)	L5 AR-1248-2	6.391	5.600	95126	29744	101.192	29.570 #
23)	L5 AR-1248-3	0.000	5.649	0	100121	N.D.	93.583 #
24)	L5 AR-1248-4	7.021f	5.819	63106	18244	49.975	14.264 #
25)	L5 AR-1248-5	0.000	6.233	0	29593	N.D.	23.560 #
26)	L6 AR-1254-1	7.021	6.205	63106	83360	49.129	43.804
27)	L6 AR-1254-2	0.000	6.356	0	33972	N.D.	20.754 #
28)	L6 AR-1254-3	0.000	6.800f	0	36876	N.D.	13.507 #
29)	L6 AR-1254-4	7.900	7.016	4769	29948	3.159	19.271 #
30)	L6 AR-1254-5	0.000	7.449	0	25976	N.D.	10.744 #
32)	L7 AR-1260-2	0.000	7.109	0	8214	N.D.	4.036 #
33)	L7 AR-1260-3	8.393f	7.284	86108	8643	67.404	4.480 #
34)	L7 AR-1260-4	0.000	7.754	0	13497	N.D.	8.369 #
35)	L7 AR-1260-5	0.000	7.997	0	30408	N.D.	7.697 #
36)	L8 AR-1262-1	8.393f	7.503	86108	5286	47.687	2.320 #
37)	L8 AR-1262-2	0.000	7.997	0	30408	N.D.	7.393 #
38)	L8 AR-1262-3	0.000	8.280	0	19195	N.D.	12.043 #
39)	L8 AR-1262-4	0.000	8.342	0	22156	N.D.	7.077 #
40)	L8 AR-1262-5	0.000	8.840	0	10070	N.D.	7.136 #
41)	L9 AR-1268-1	0.000	8.280	0	19195	N.D.	3.900 #
42)	L9 AR-1268-2	0.000	8.342	0	22156	N.D.	4.557 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
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 Operator : DD\AJ
 Sample : L4779-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 09:26:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 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
43) L9	AR-1268-3	0.000	8.574	0	19463	N.D.	4.673 #
44) L9	AR-1268-4	0.000	8.840	0	10070	N.D.	6.042 #

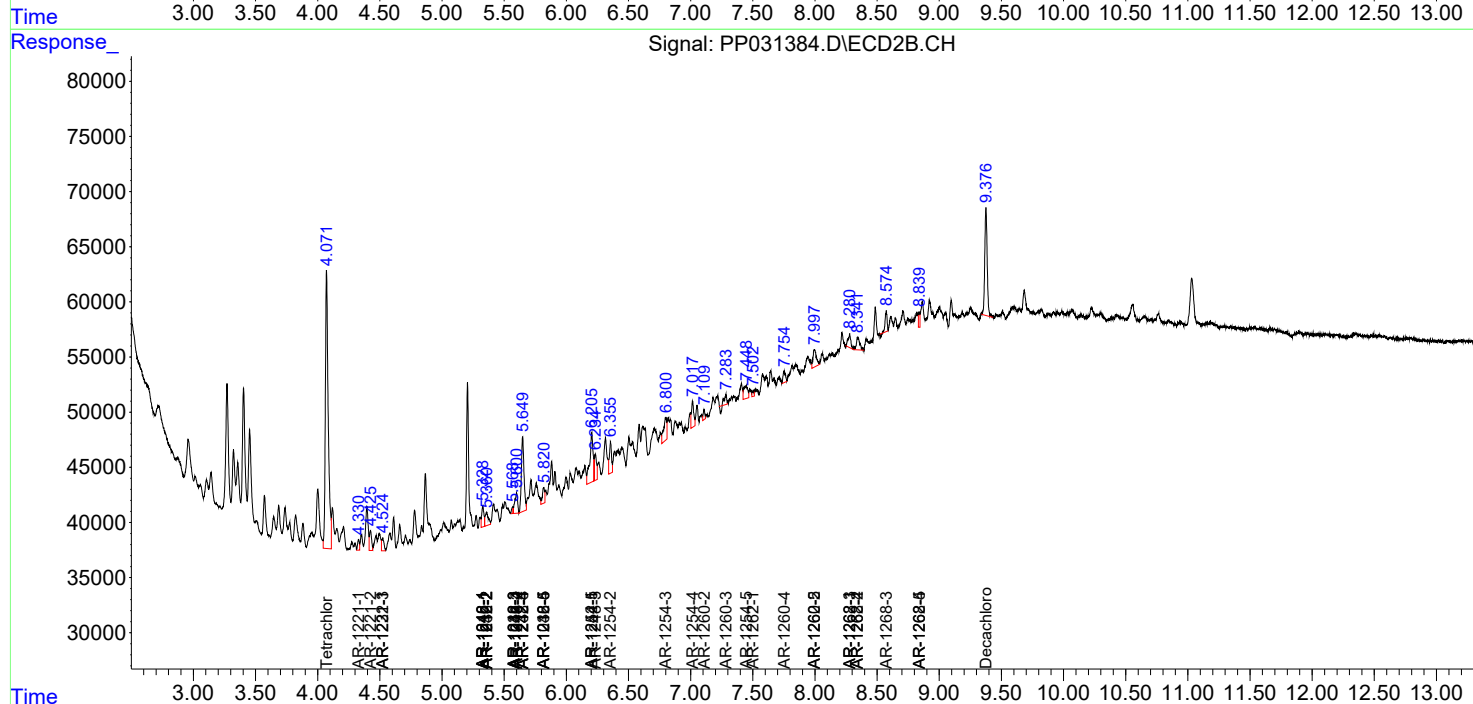
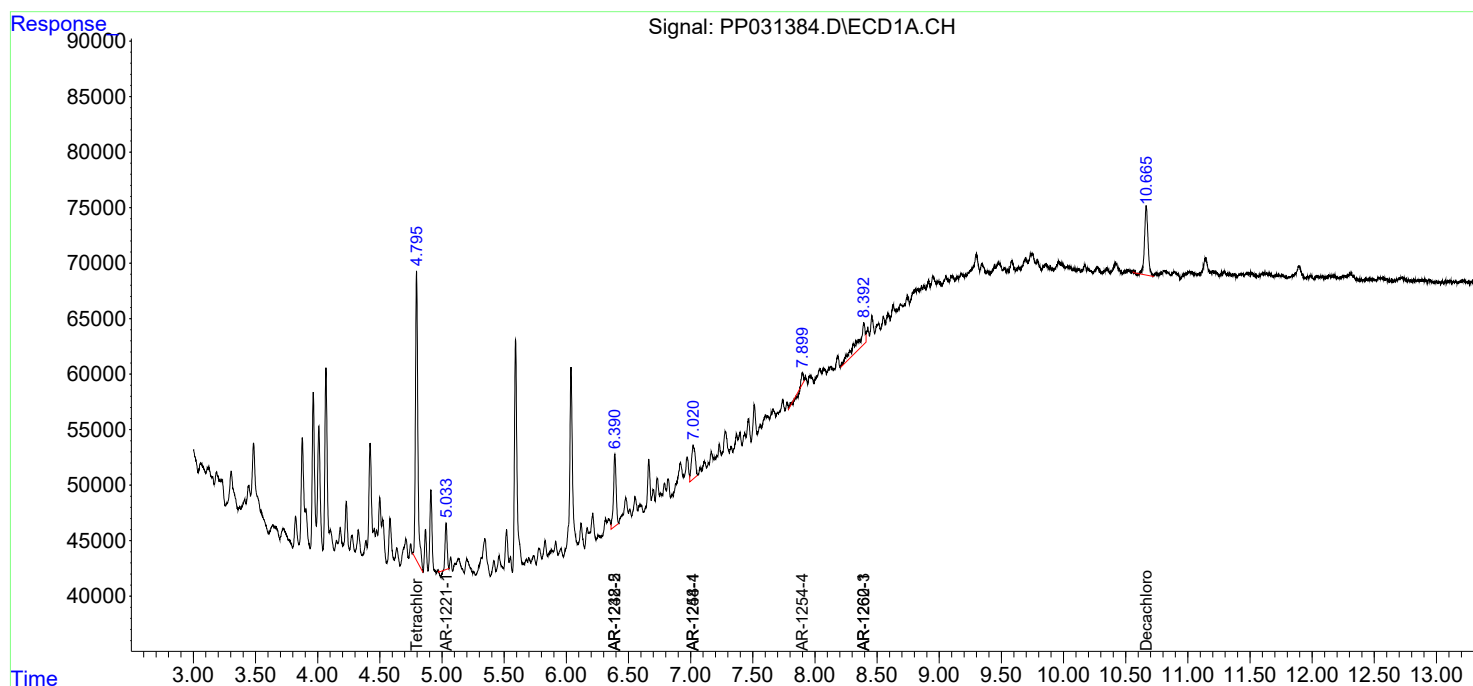
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

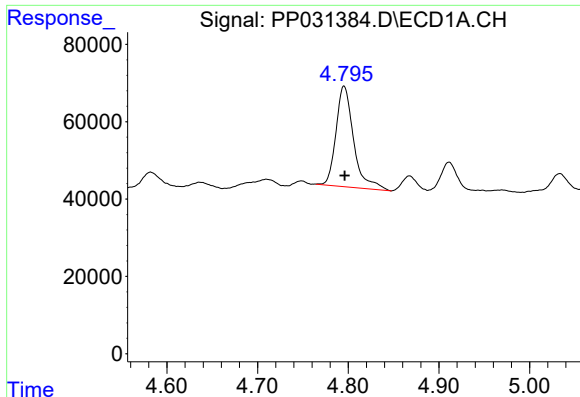
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 22:01
Operator : DD\AJ
Sample : L4779-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 09:26:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
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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

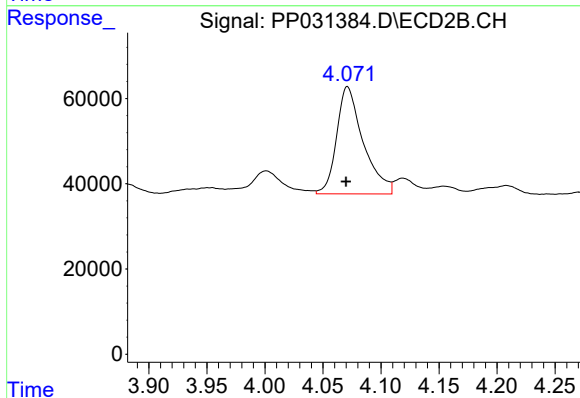




#1 Tetrachloro-m-xylene

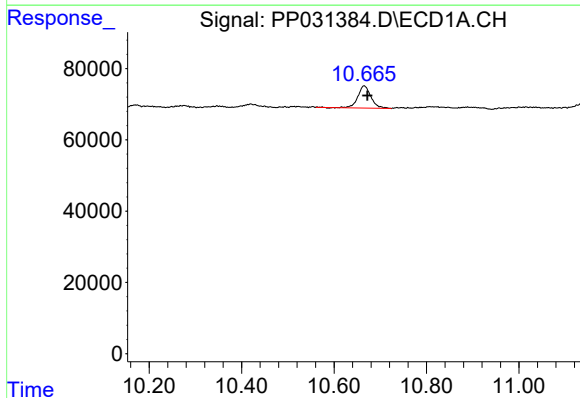
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 351469
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



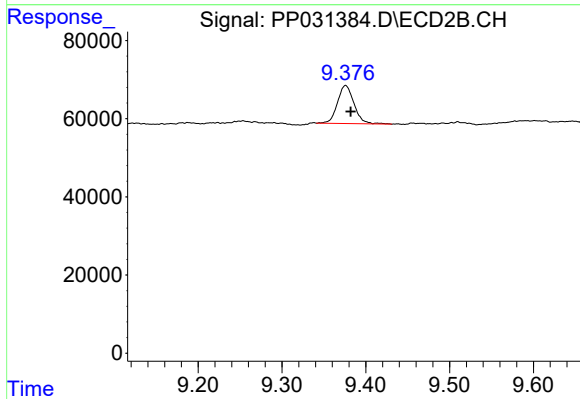
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.001 min
Response: 401747
Conc: 9.61 ng/ml



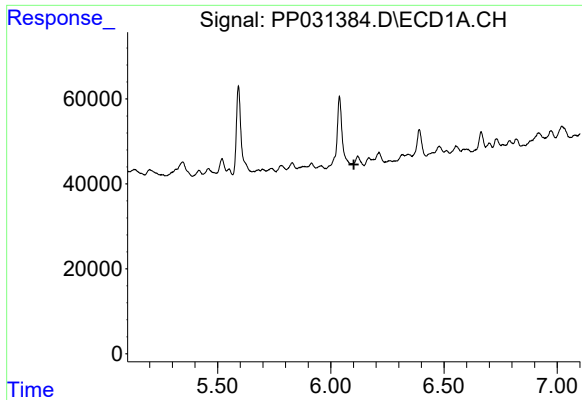
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.007 min
Response: 122137
Conc: 3.98 ng/ml



#2 Decachlorobiphenyl

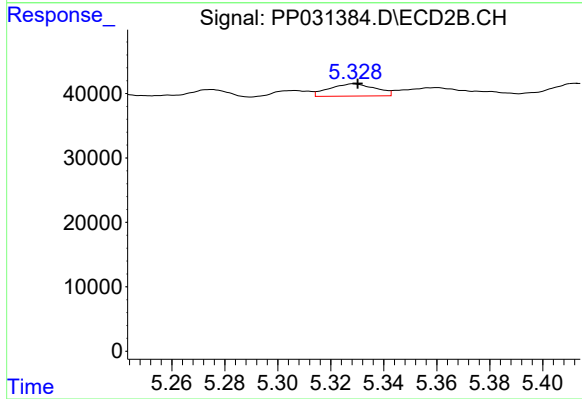
R.T.: 9.376 min
Delta R.T.: -0.006 min
Response: 133457
Conc: 3.99 ng/ml



#3 AR-1016-1

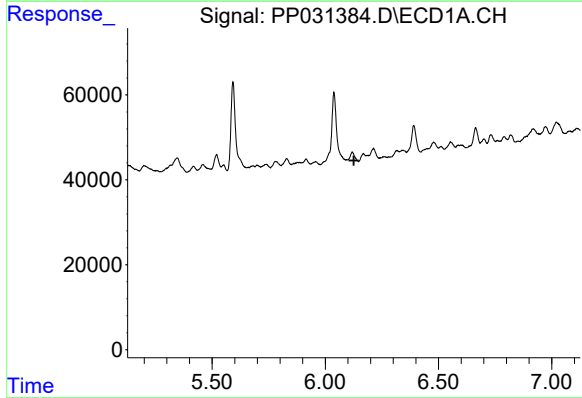
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



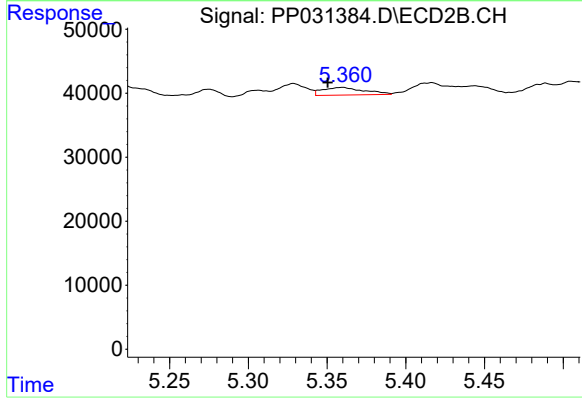
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 23138
Conc: 18.17 ng/ml



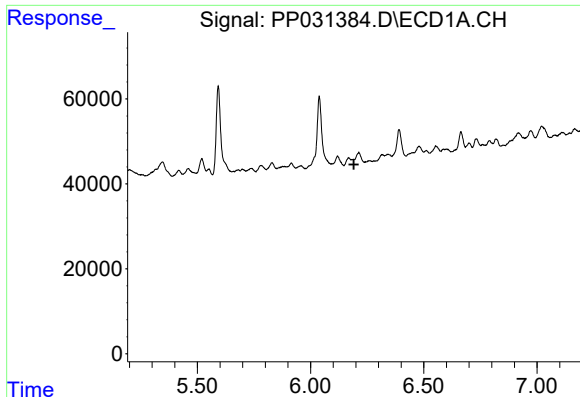
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

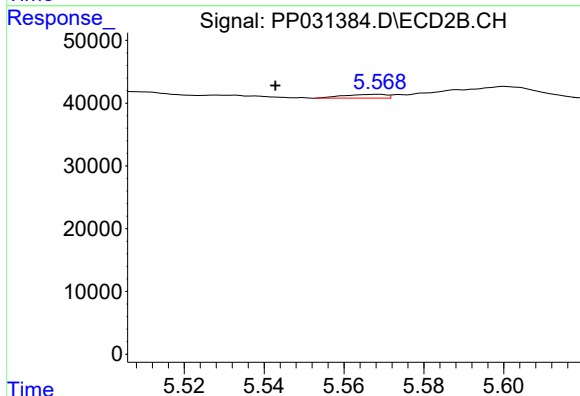
R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 21779
Conc: 11.62 ng/ml



#5 AR-1016-3

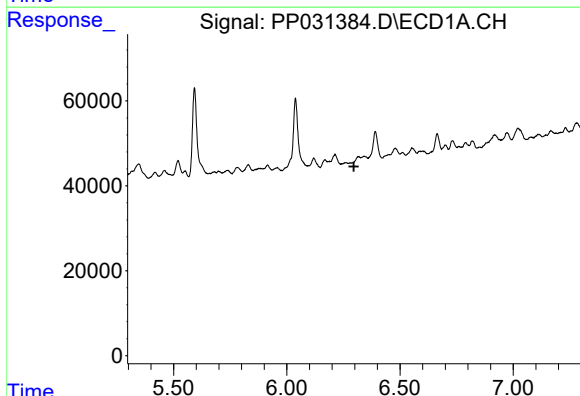
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



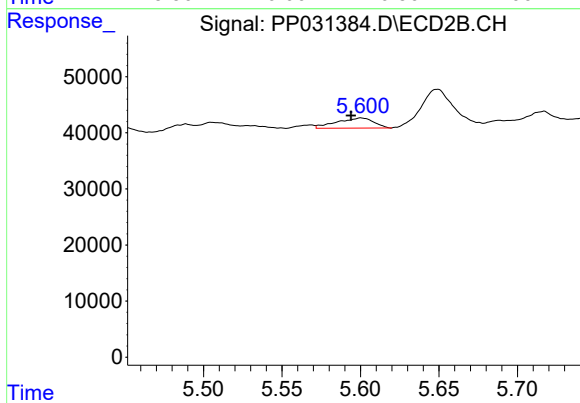
#5 AR-1016-3

R.T.: 5.569 min
Delta R.T.: 0.026 min
Response: 4402
Conc: 4.41 ng/ml



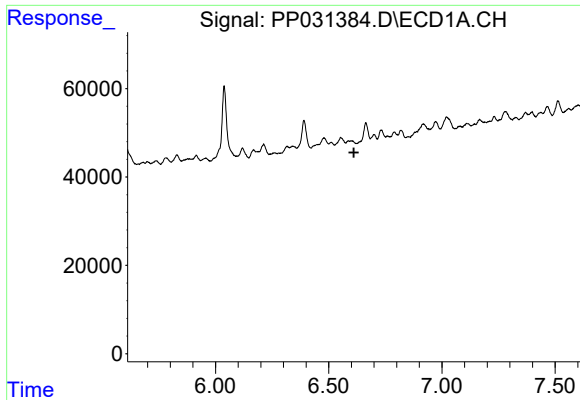
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

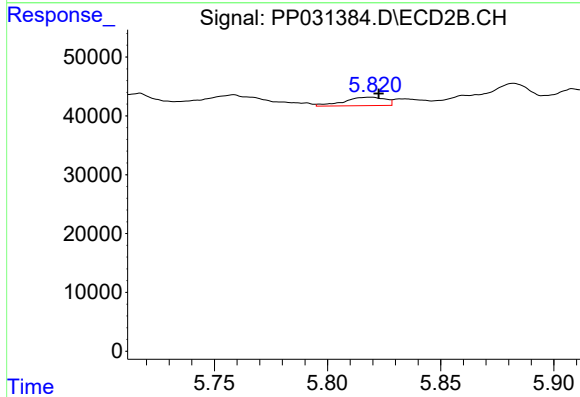
R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 29744
Conc: 40.39 ng/ml



#7 AR-1016-5

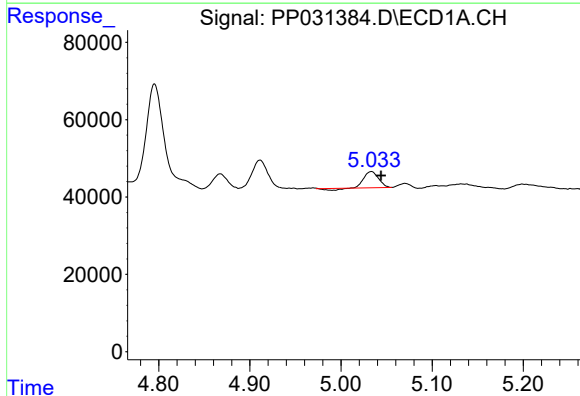
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



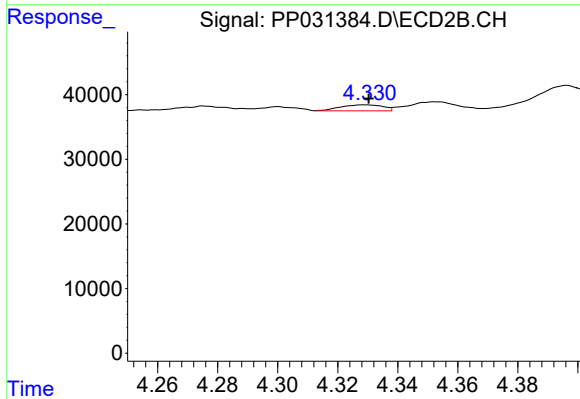
#7 AR-1016-5

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 18244
Conc: 18.77 ng/ml



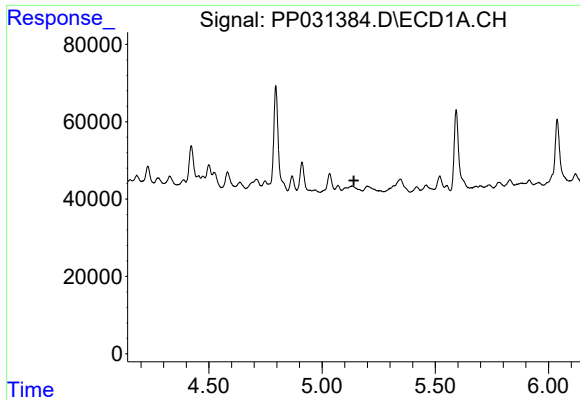
#8 AR-1221-1

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 43134
Conc: 91.88 ng/ml



#8 AR-1221-1

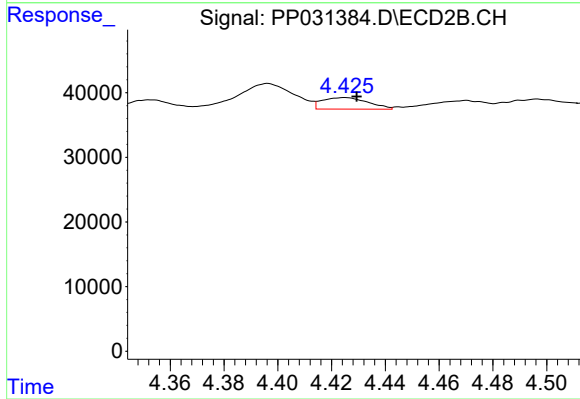
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 9277
Conc: 20.30 ng/ml



#9 AR-1221-2

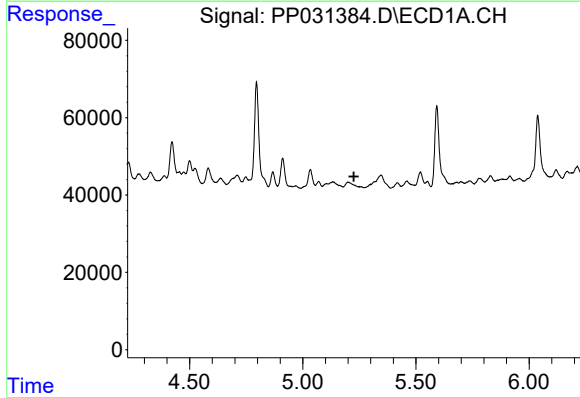
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



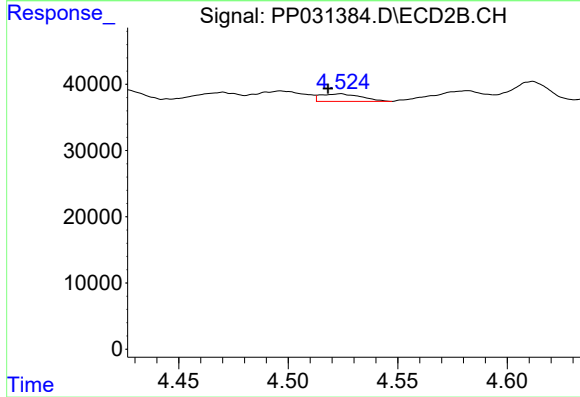
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 21144
Conc: 59.88 ng/ml



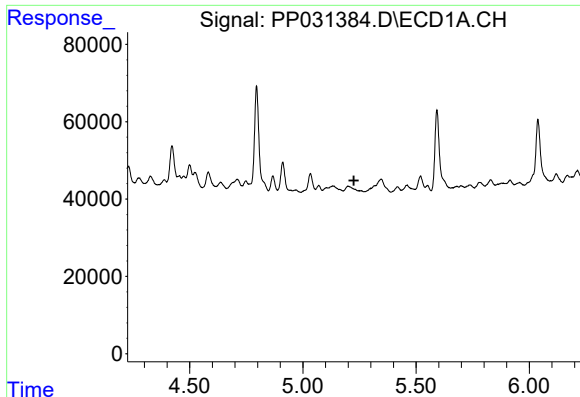
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

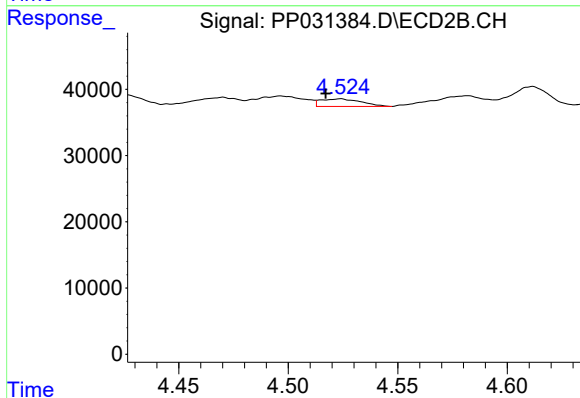
R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 14552
Conc: 13.44 ng/ml



#11 AR-1232-1

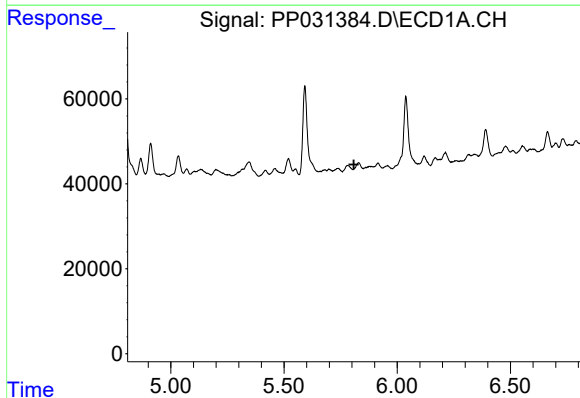
R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



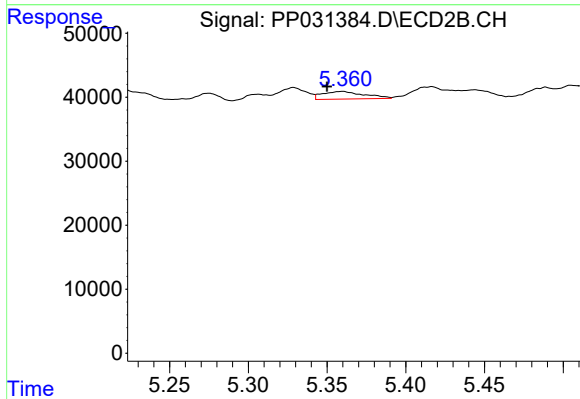
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 14552
Conc: 16.92 ng/ml



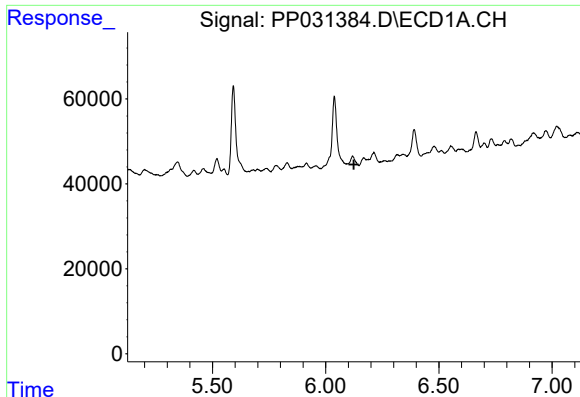
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

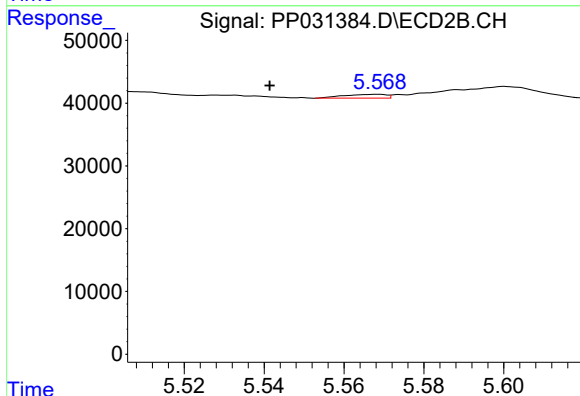
R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 21779
Conc: 26.47 ng/ml



#13 AR-1232-3

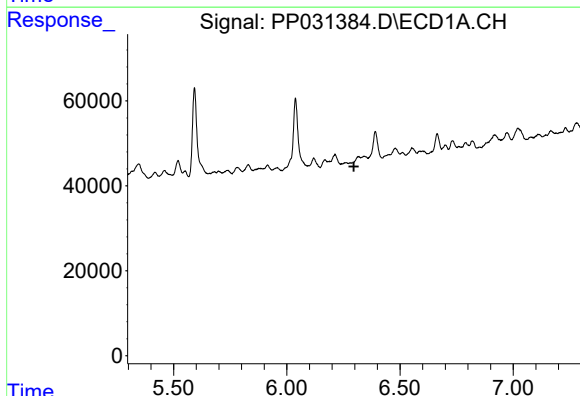
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



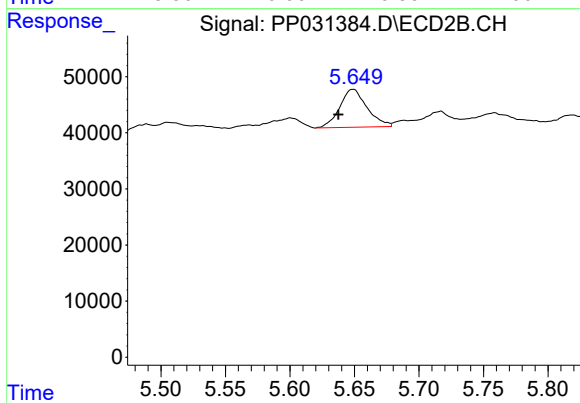
#13 AR-1232-3

R.T.: 5.569 min
Delta R.T.: 0.027 min
Response: 4402
Conc: 10.16 ng/ml



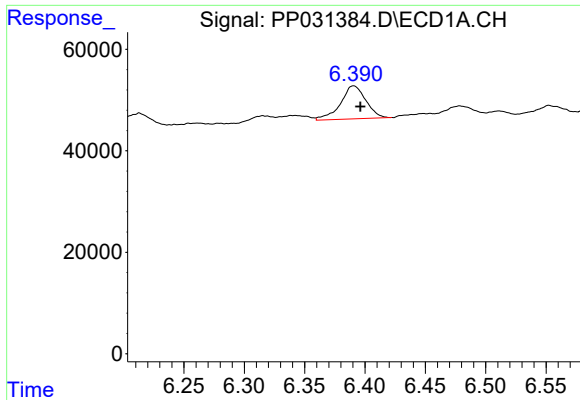
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#14 AR-1232-4

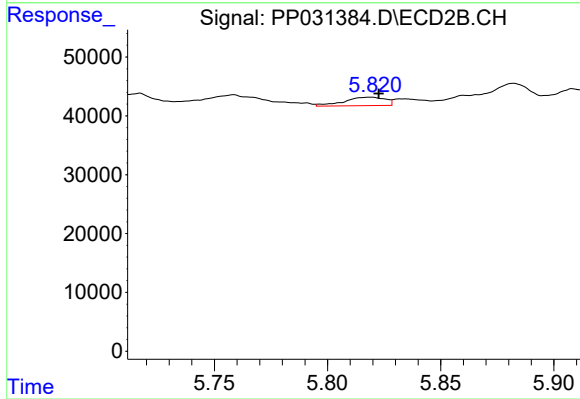
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 100121
Conc: 282.83 ng/ml



#15 AR-1232-5

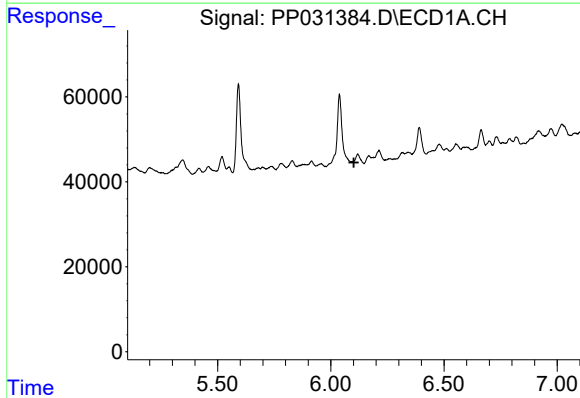
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 95126
Conc: 375.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



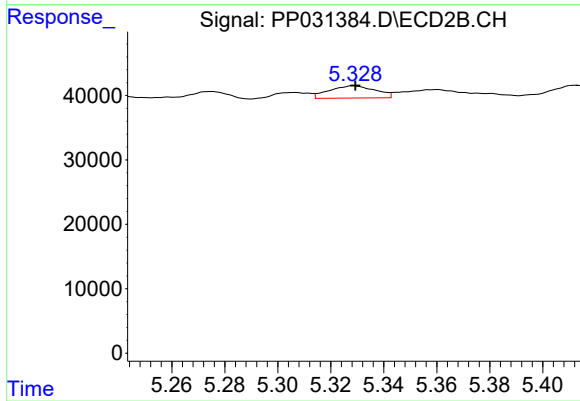
#15 AR-1232-5

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 18244
Conc: 45.84 ng/ml



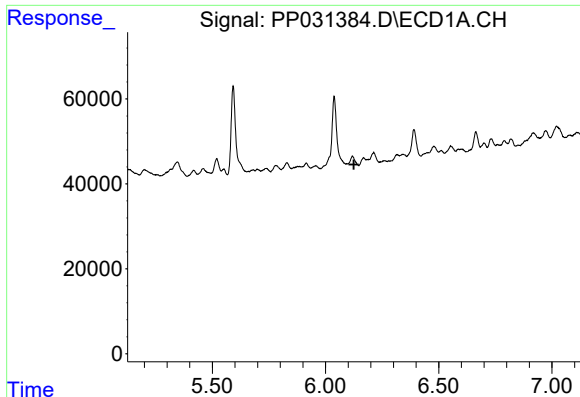
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 AR-1242-1

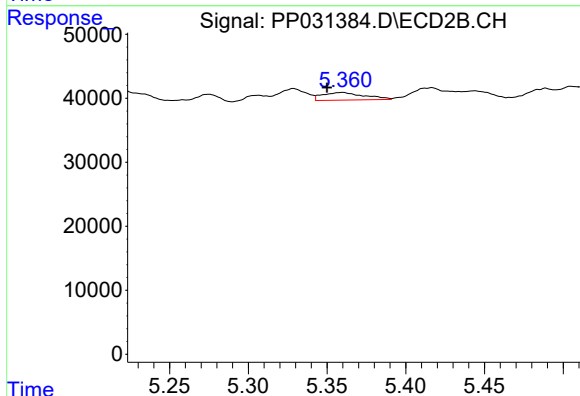
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 23138
Conc: 24.18 ng/ml



#17 AR-1242-2

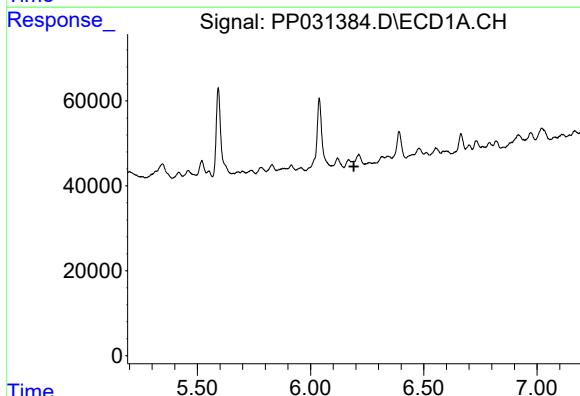
R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



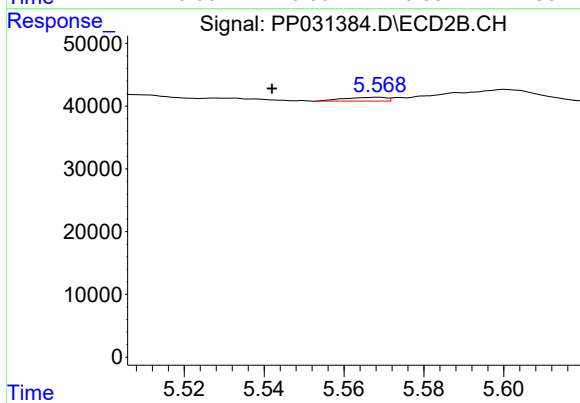
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 21779
Conc: 15.48 ng/ml



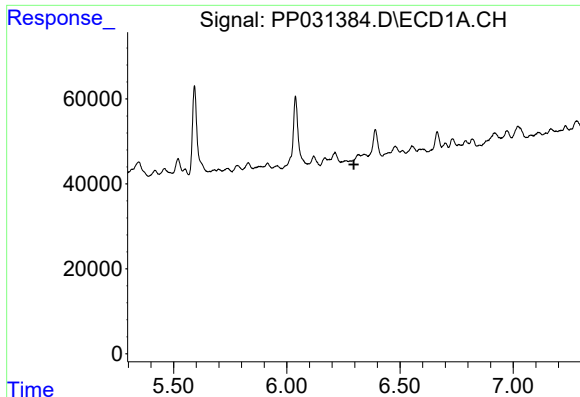
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#18 AR-1242-3

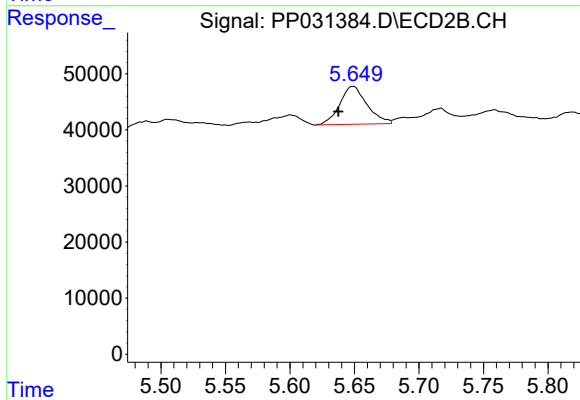
R.T.: 5.569 min
Delta R.T.: 0.027 min
Response: 4402
Conc: 5.69 ng/ml



#19 AR-1242-4

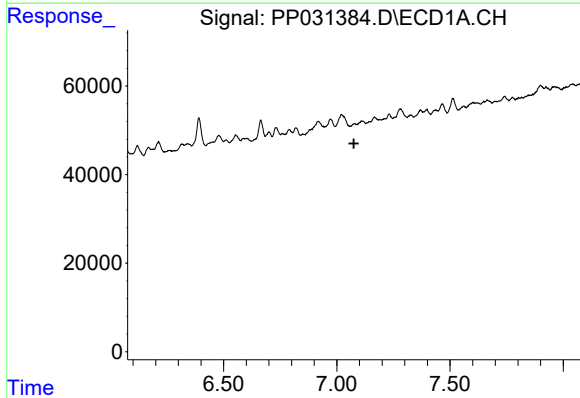
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



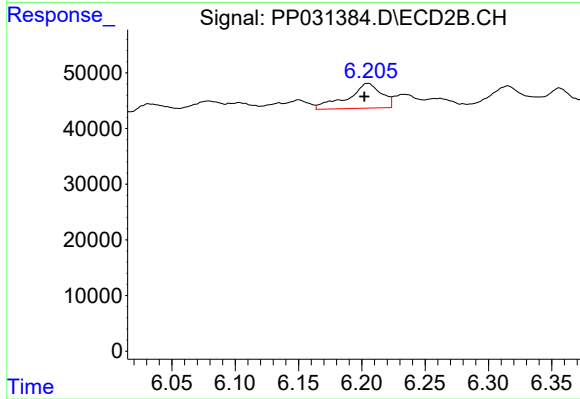
#19 AR-1242-4

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 100121
Conc: 141.90 ng/ml



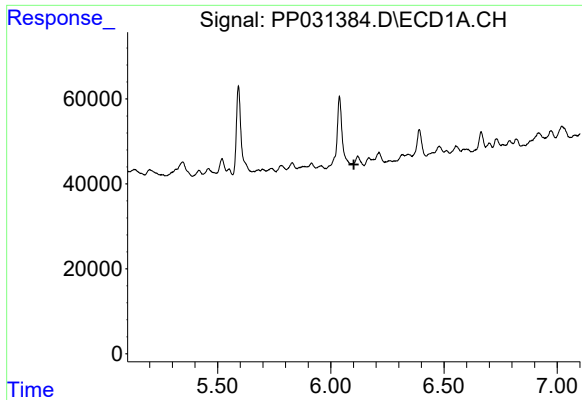
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#20 AR-1242-5

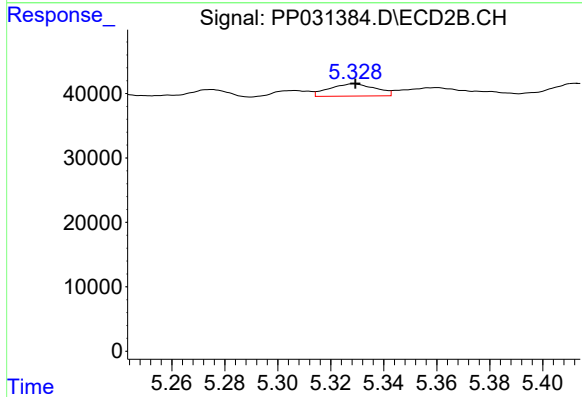
R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 83360
Conc: 94.32 ng/ml



#21 AR-1248-1

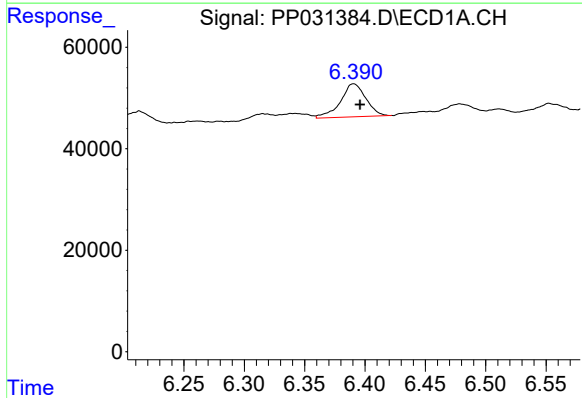
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



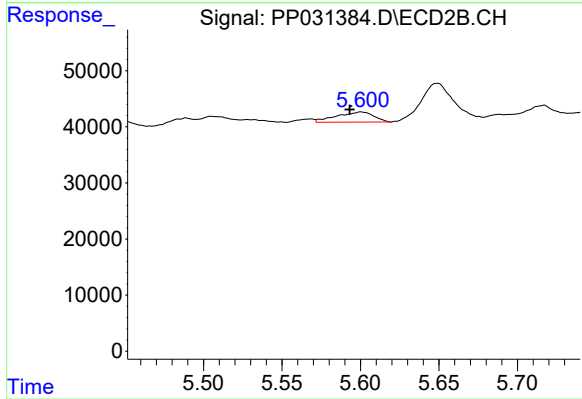
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 23138
Conc: 30.81 ng/ml



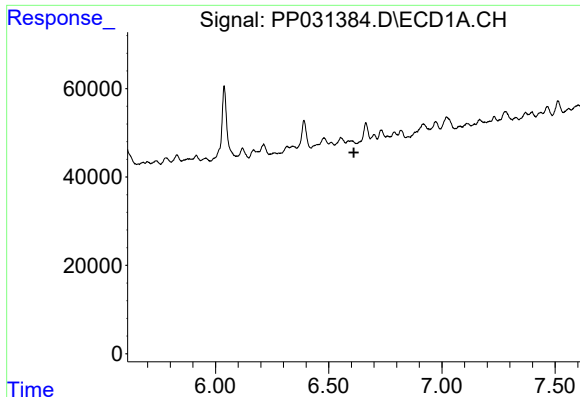
#22 AR-1248-2

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 95126
Conc: 101.19 ng/ml



#22 AR-1248-2

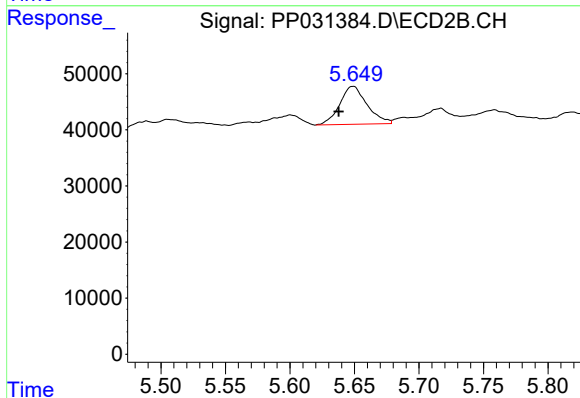
R.T.: 5.600 min
Delta R.T.: 0.007 min
Response: 29744
Conc: 29.57 ng/ml



#23 AR-1248-3

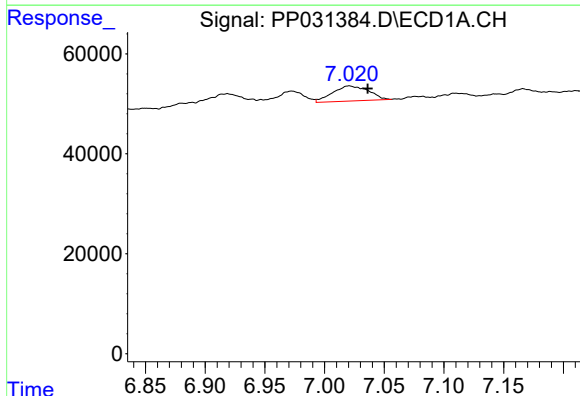
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



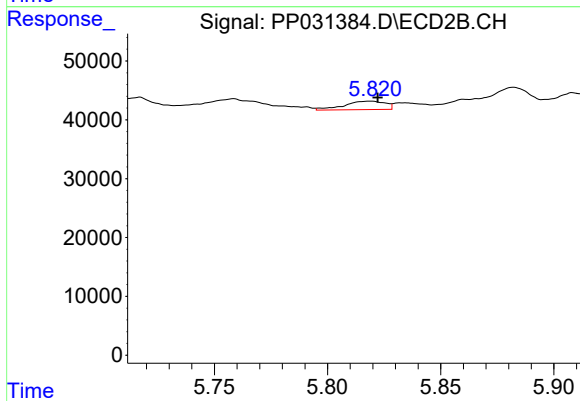
#23 AR-1248-3

R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 100121
Conc: 93.58 ng/ml



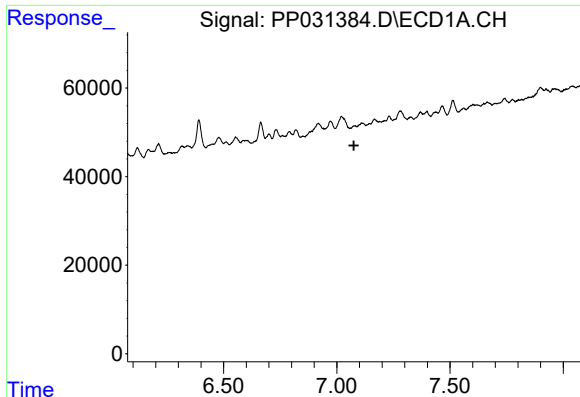
#24 AR-1248-4

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 63106
Conc: 49.97 ng/ml



#24 AR-1248-4

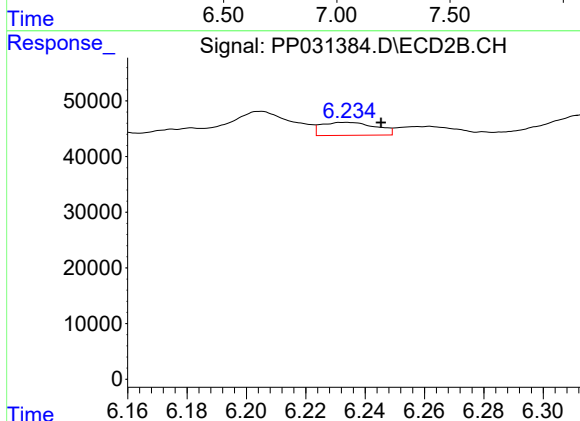
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 18244
Conc: 14.26 ng/ml



#25 AR-1248-5

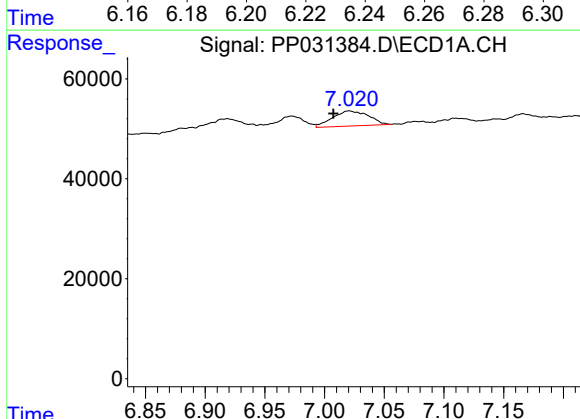
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



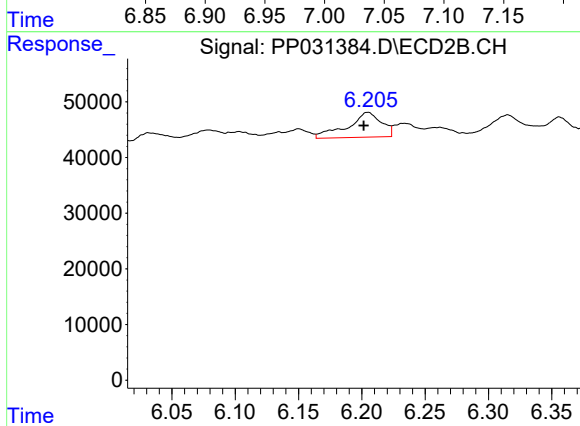
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 29593
Conc: 23.56 ng/ml



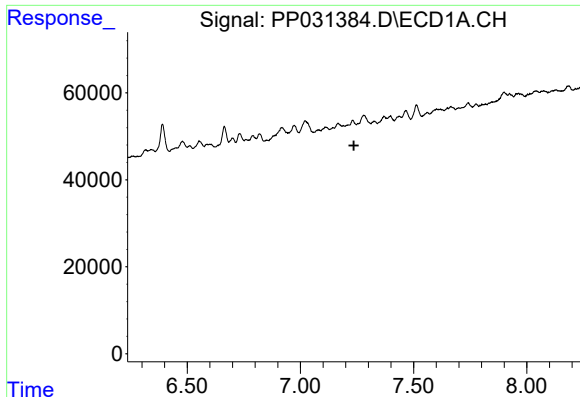
#26 AR-1254-1

R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: 63106
Conc: 49.13 ng/ml



#26 AR-1254-1

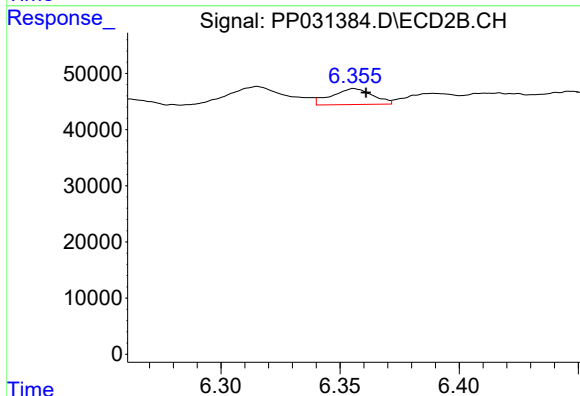
R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 83360
Conc: 43.80 ng/ml



#27 AR-1254-2

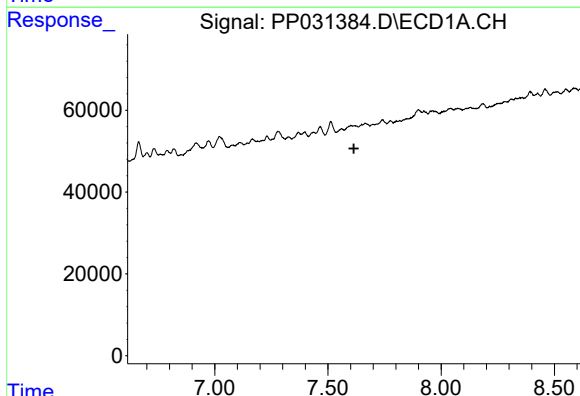
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



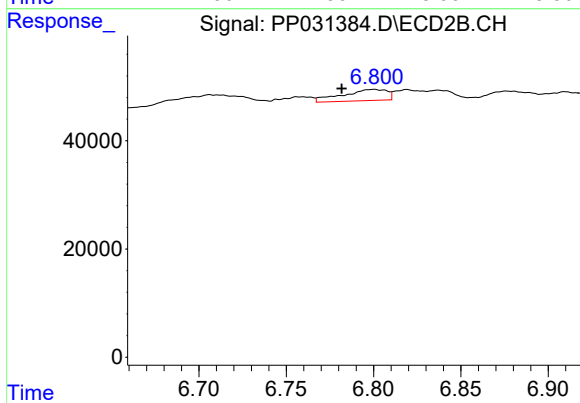
#27 AR-1254-2

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 33972
Conc: 20.75 ng/ml



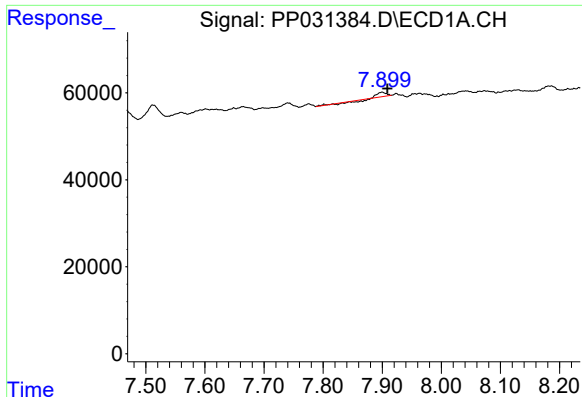
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#28 AR-1254-3

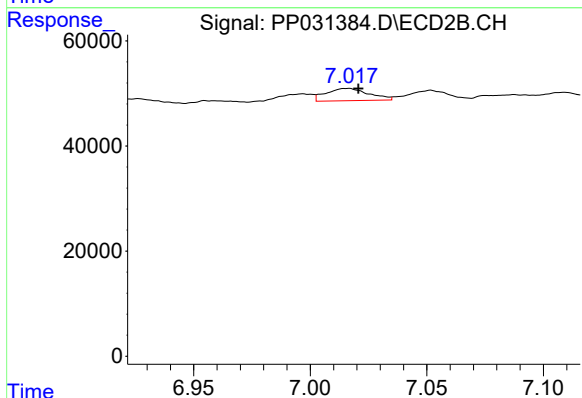
R.T.: 6.800 min
Delta R.T.: 0.018 min
Response: 36876
Conc: 13.51 ng/ml



#29 AR-1254-4

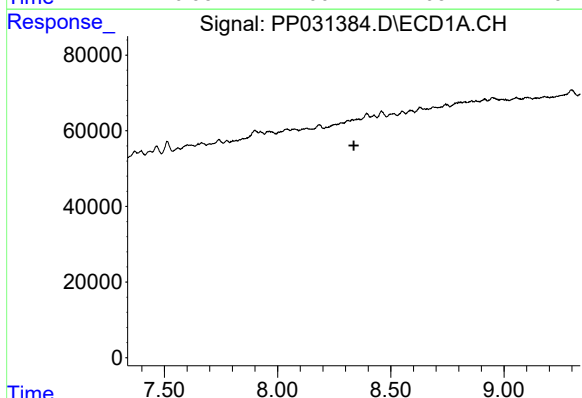
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 4769
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



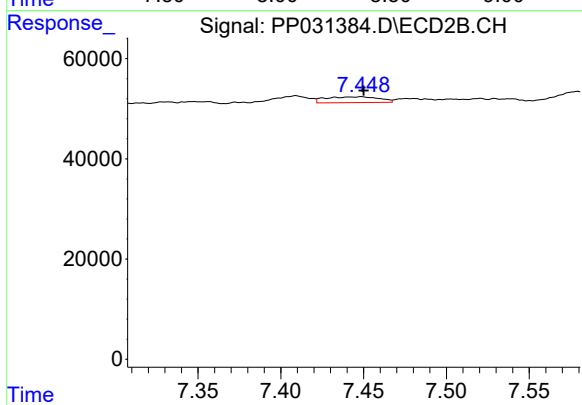
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 29948
Conc: 19.27 ng/ml



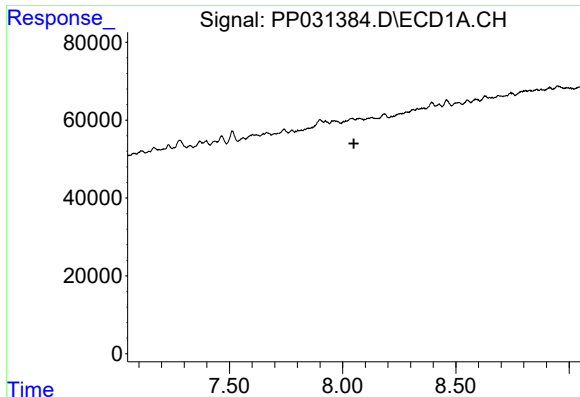
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

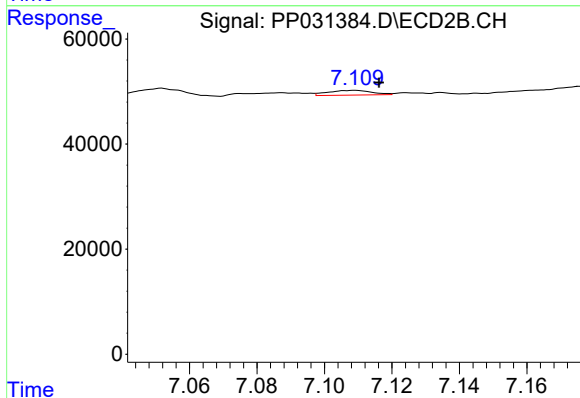
R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 25976
Conc: 10.74 ng/ml



#32 AR-1260-2

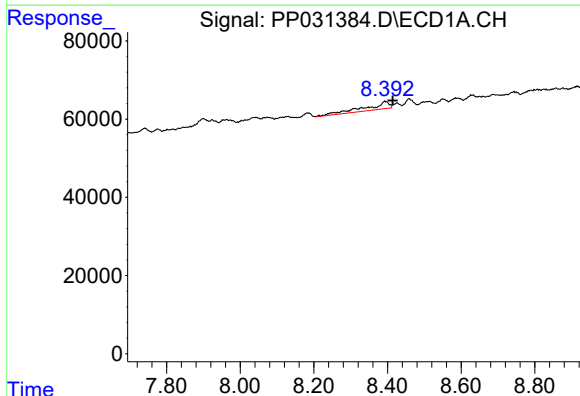
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



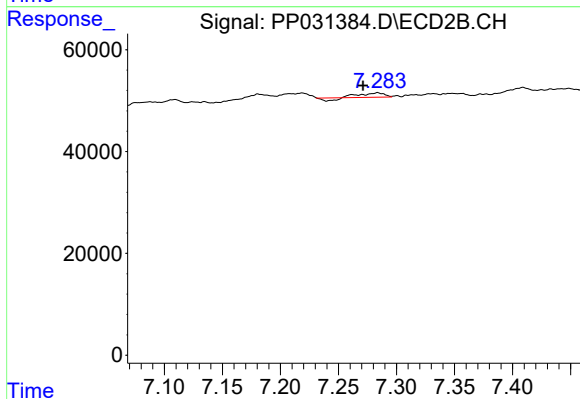
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 8214
Conc: 4.04 ng/ml



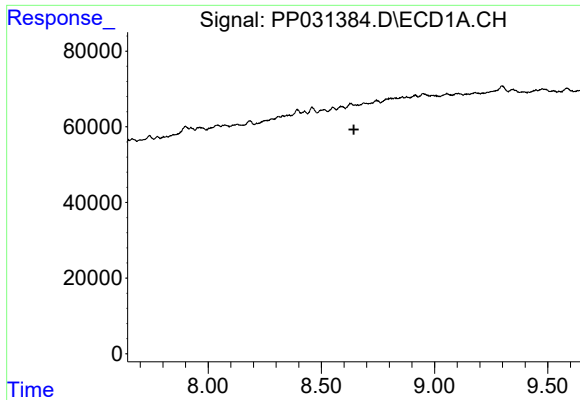
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 86108
Conc: 67.40 ng/ml



#33 AR-1260-3

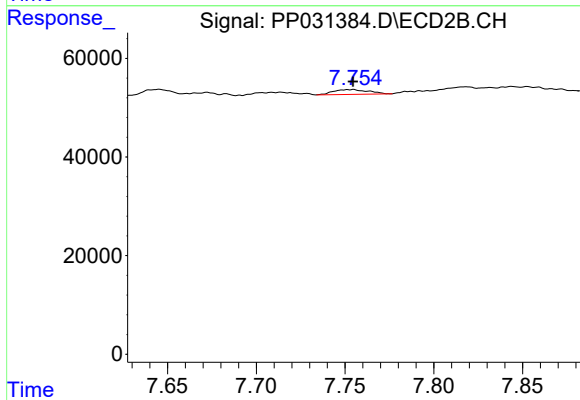
R.T.: 7.284 min
Delta R.T.: 0.012 min
Response: 8643
Conc: 4.48 ng/ml



#34 AR-1260-4

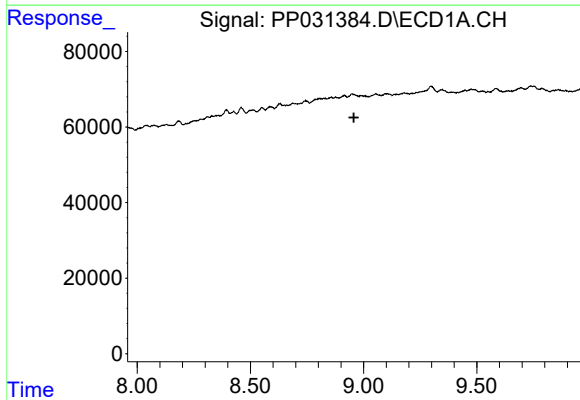
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



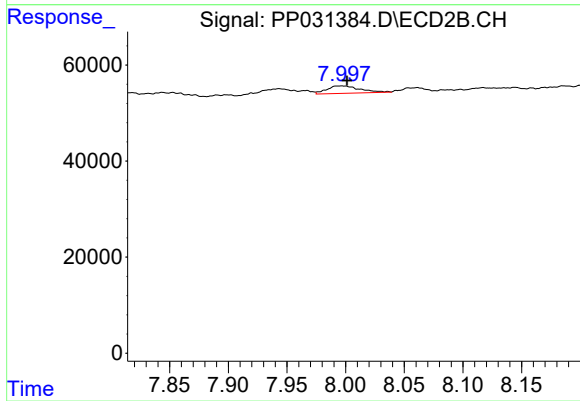
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 13497
Conc: 8.37 ng/ml



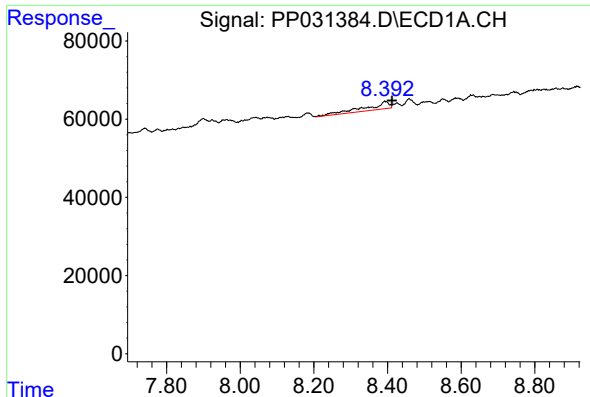
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.



#35 AR-1260-5

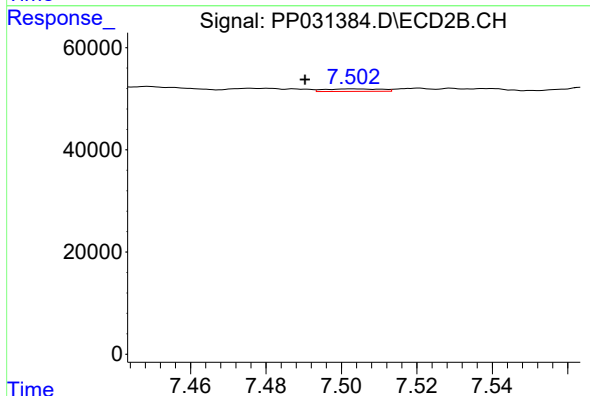
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 30408
Conc: 7.70 ng/ml



#36 AR-1262-1

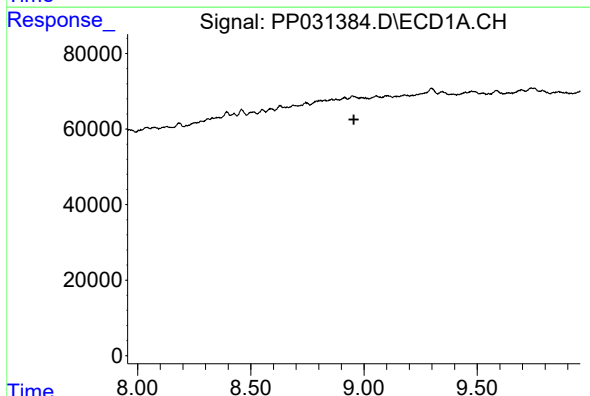
R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 86108
Conc: 47.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



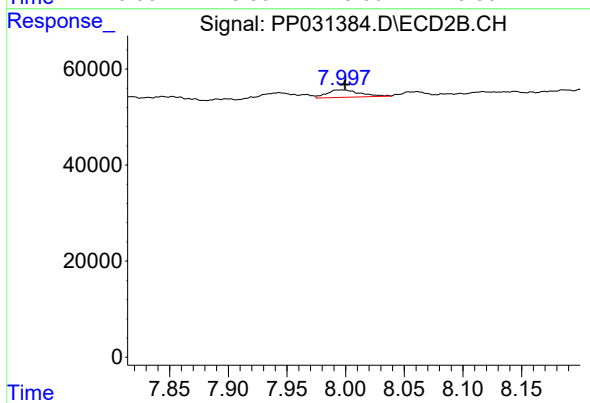
#36 AR-1262-1

R.T.: 7.503 min
Delta R.T.: 0.013 min
Response: 5286
Conc: 2.32 ng/ml



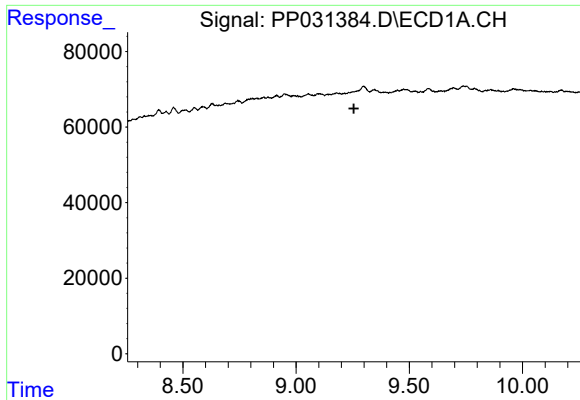
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#37 AR-1262-2

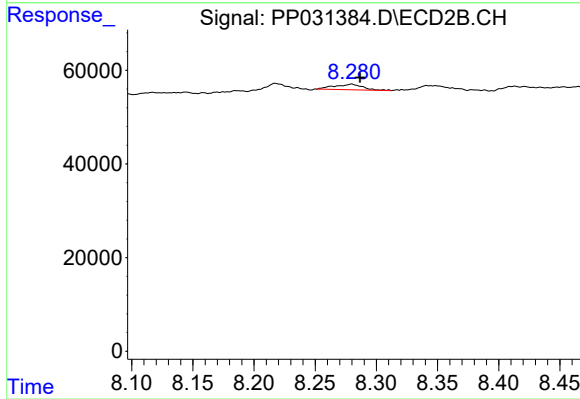
R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 30408
Conc: 7.39 ng/ml



#38 AR-1262-3

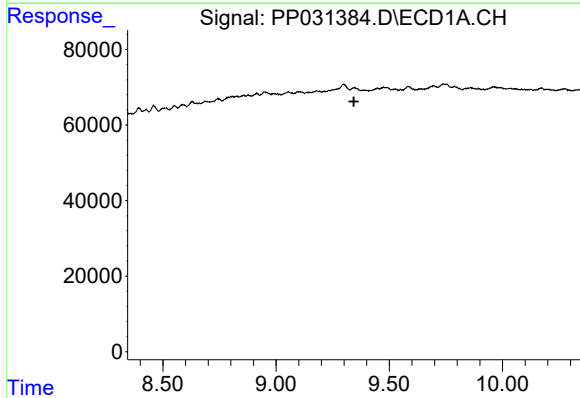
R.T.: 0.000 min
Exp R.T.: 9.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



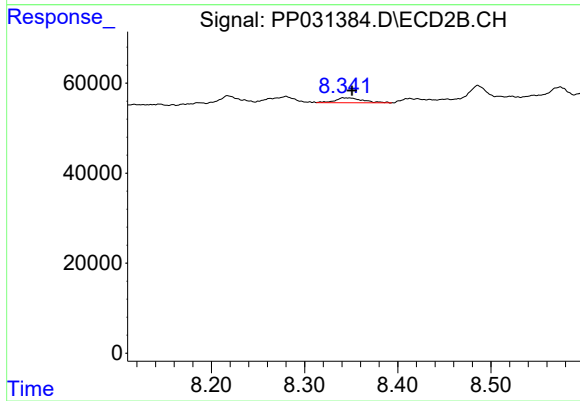
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 19195
Conc: 12.04 ng/ml



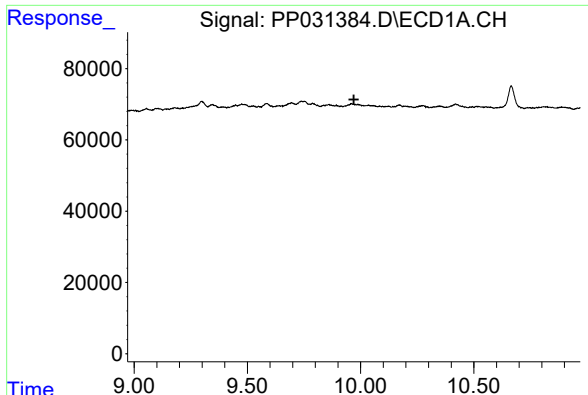
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.343 min
Response: 0
Conc: N.D.



#39 AR-1262-4

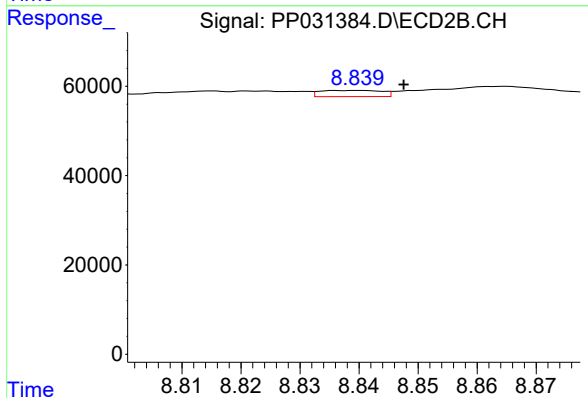
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 22156
Conc: 7.08 ng/ml



#40 AR-1262-5

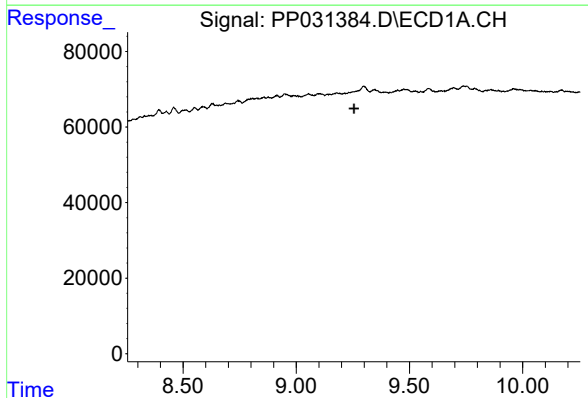
R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



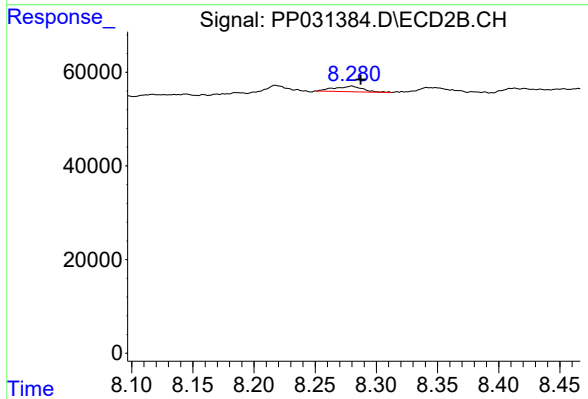
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 10070
Conc: 7.14 ng/ml



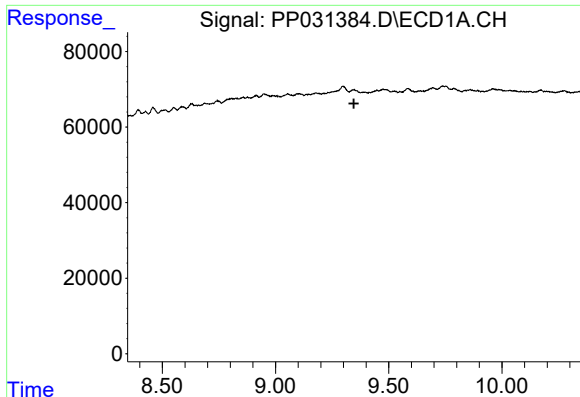
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#41 AR-1268-1

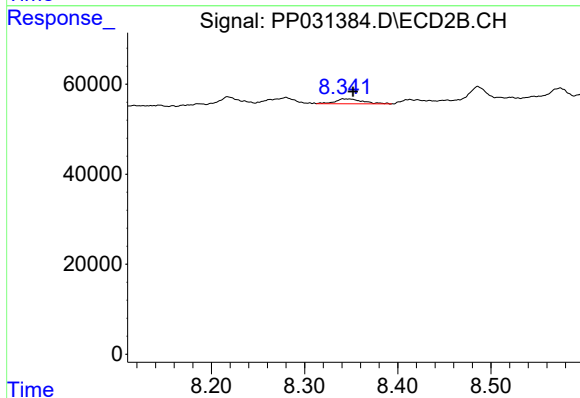
R.T.: 8.280 min
Delta R.T.: -0.007 min
Response: 19195
Conc: 3.90 ng/ml



#42 AR-1268-2

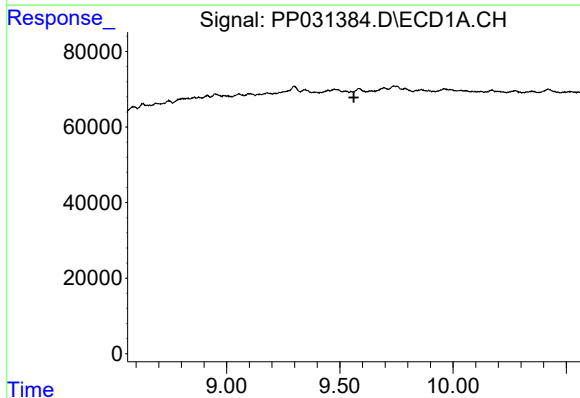
R.T.: 0.000 min
Exp R.T.: 9.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



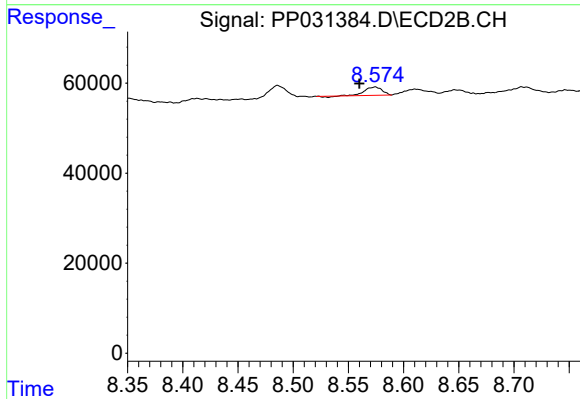
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 22156
Conc: 4.56 ng/ml



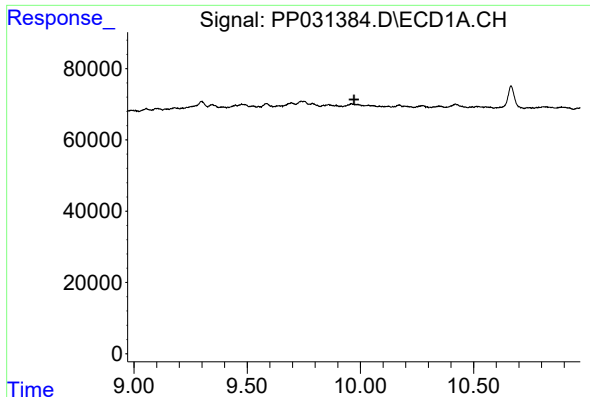
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.



#43 AR-1268-3

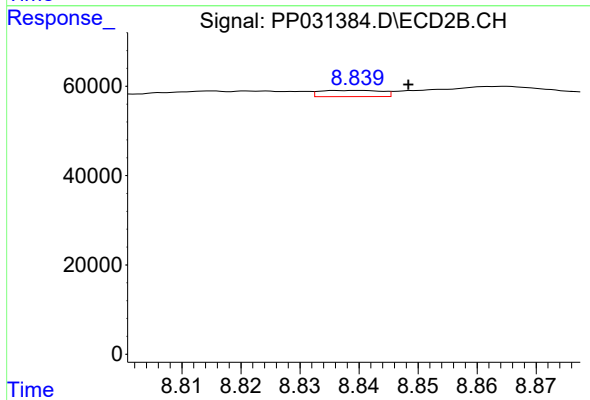
R.T.: 8.574 min
Delta R.T.: 0.014 min
Response: 19463
Conc: 4.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.009 min
Response: 10070
Conc: 6.04 ng/ml