

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 12:56
 Operator : SM/SJ
 Sample : K4190-05 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30406

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 15:40:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.192	3.516	15794	28986	0.374	0.726 #
2)	SA Decachlor...	9.667	0.000	27550	0	0.509	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.314	0.000	7617	0	4.065	N.D. #
4)	L1 AR-1016-2	5.371	0.000	19735	0	7.172	N.D. #
5)	L1 AR-1016-3	5.435	0.000	2308	0	1.359	N.D. #
6)	L1 AR-1016-4	5.522	0.000	13511	0	9.656	N.D. #
7)	L1 AR-1016-5	5.823	0.000	21622	0	15.094	N.D. #
8)	L2 AR-1221-1	4.401	0.000	11649	0	25.644	N.D. #
9)	L2 AR-1221-2	4.476	0.000	25286	0	73.340	N.D. #
10)	L2 AR-1221-3	4.533	0.000	18436	0	16.812	N.D. #
11)	L3 AR-1232-1	4.533	0.000	18436	0	20.421	N.D. #
12)	L3 AR-1232-2	5.090	0.000	6089	0	12.378	N.D. #
13)	L3 AR-1232-3	5.371	0.000	19735	0	18.431	N.D. #
14)	L3 AR-1232-4	5.522	0.000	13511	0	25.343	N.D. #
15)	L3 AR-1232-5	5.578	0.000	5866	0	14.376	N.D. #
16)	L4 AR-1242-1	5.314	0.000	7617	0	5.948	N.D. #
17)	L4 AR-1242-2	5.371	0.000	19735	0	10.433	N.D. #
18)	L4 AR-1242-3	5.435	0.000	2308	0	1.968	N.D. #
19)	L4 AR-1242-4	5.522	0.000	13511	0	14.059	N.D. #
20)	L4 AR-1242-5	6.212	0.000	32531	0	27.696	N.D. #
21)	L5 AR-1248-1	5.314	0.000	7617	0	7.534	N.D. #
22)	L5 AR-1248-2	5.578	0.000	5866	0	4.058	N.D. #
23)	L5 AR-1248-3	5.823	0.000	21622	0	13.163	N.D. #
24)	L5 AR-1248-4	6.212	0.000	32531	0	16.063	N.D. #
25)	L5 AR-1248-5	6.212	0.000	32531	0	16.852	N.D. #
26)	L6 AR-1254-1	6.153	0.000	54888	0	23.245	N.D. #
27)	L6 AR-1254-2	6.389	0.000	31494	0	8.172	N.D. #
28)	L6 AR-1254-3	6.759	5.878	60955	18756	15.052	5.098 #
29)	L6 AR-1254-4	7.067	6.101	19704	28014	5.472	12.048 #
30)	L6 AR-1254-5	7.443	6.578	10249	21194	2.827	6.144 #
31)	L7 AR-1260-1	6.906	5.986	179653	9378	62.398	3.940 #
32)	L7 AR-1260-2	7.164	6.183	25835	22796	6.210	7.525
33)	L7 AR-1260-3	7.532	0.000	14264	0	3.830	N.D. #
34)	L7 AR-1260-4	7.752	6.857	11846	24692	3.476	10.928 #
35)	L7 AR-1260-5	8.061	7.073	60003	123180	8.158	22.873 #
36)	L8 AR-1262-1	7.532	6.578	14264	21194	2.830	5.934 #
37)	L8 AR-1262-2	8.061	7.073	60003	123180	7.539	21.817 #
38)	L8 AR-1262-3	8.340	7.361	15996	214634	3.147	86.965 #
39)	L8 AR-1262-4	8.419	7.402	16056	122617	4.237	28.877 #
41)	L9 AR-1268-1	8.340	7.361	15996	214634	1.432	26.351 #
42)	L9 AR-1268-2	8.419	7.402	16056	122617	1.709	16.183 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
Data File : P0059038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 12:56
Operator : SM/SJ
Sample : K4190-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30406

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 15:40:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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	8.625	7.608	122480	100368	14.830	15.702

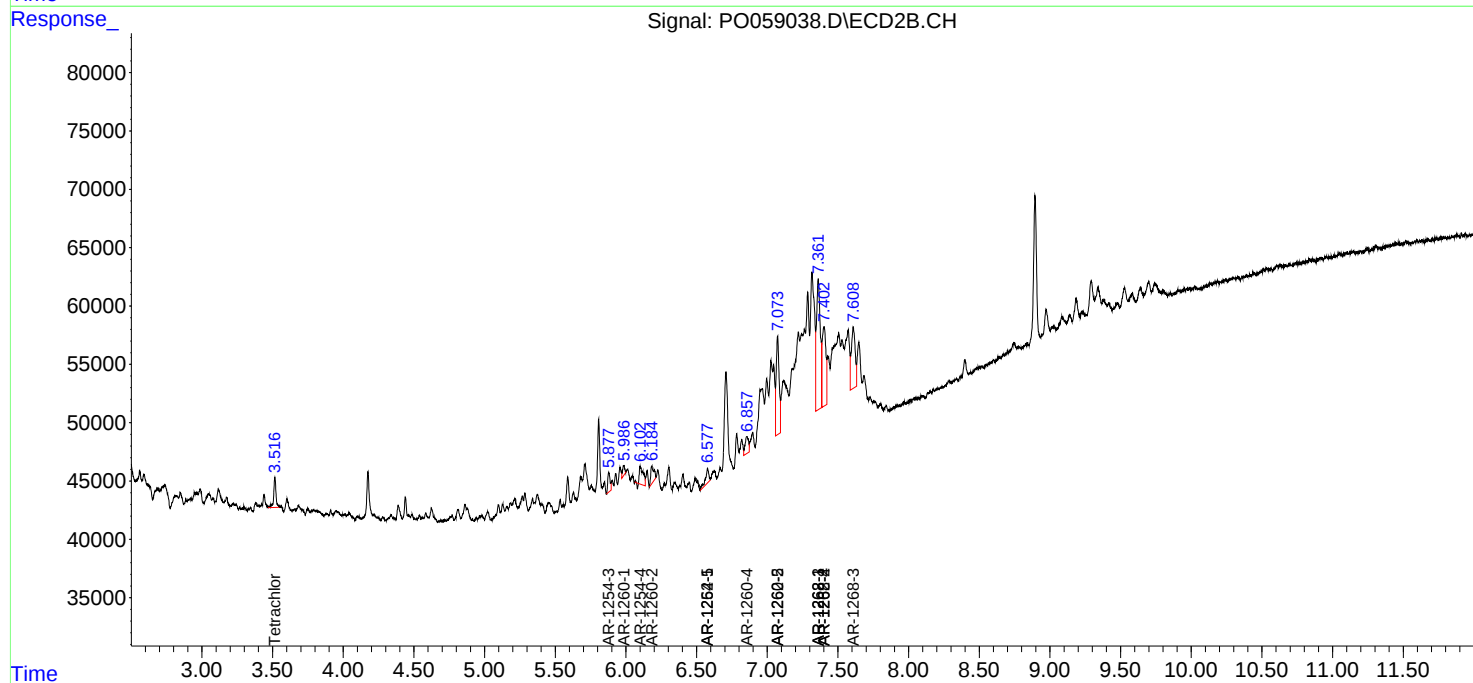
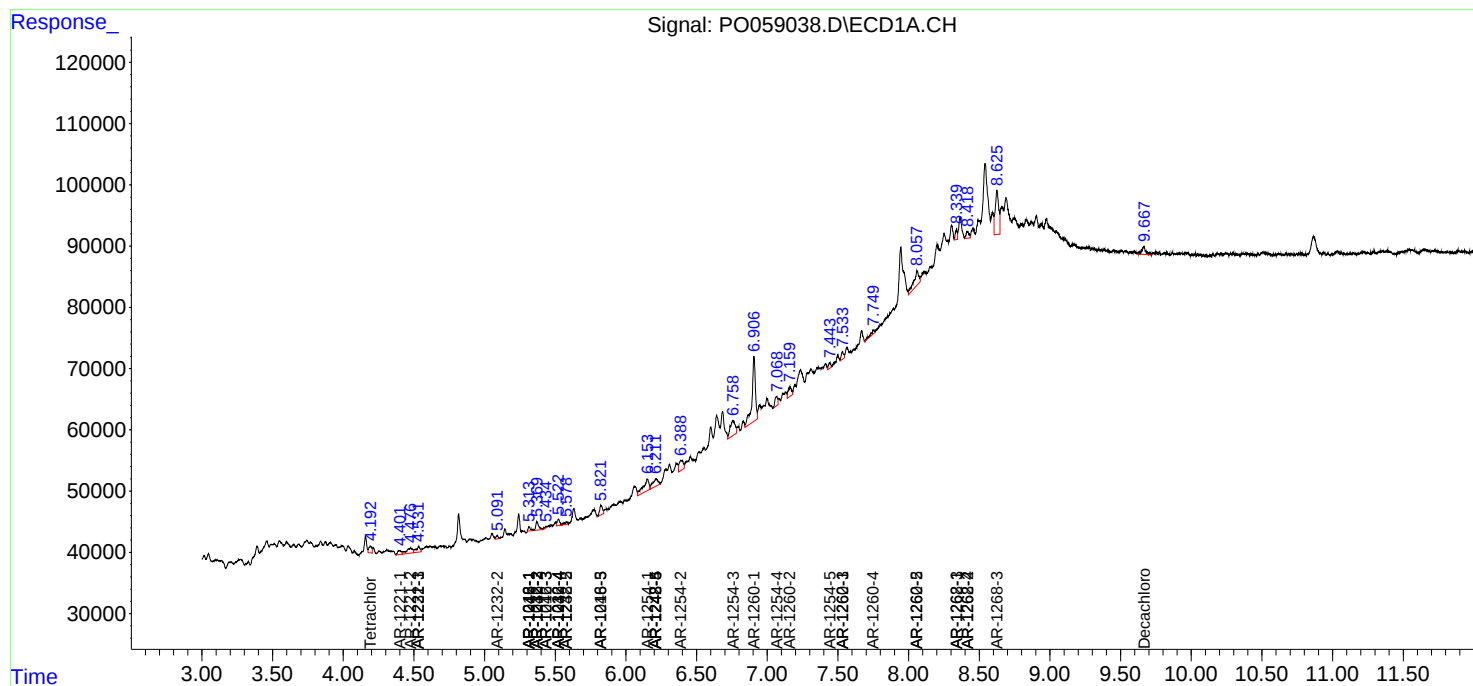
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

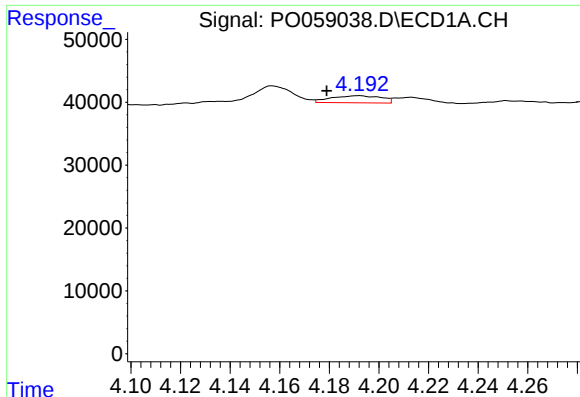
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 12:56
Operator : SM/SJ
Sample : K4190-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30406

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 15:40:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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

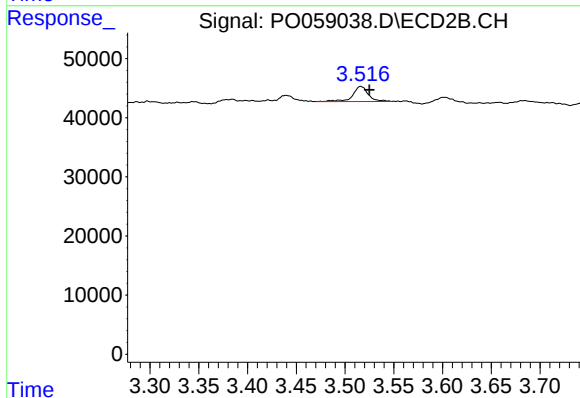




#1 Tetrachloro-m-xylene

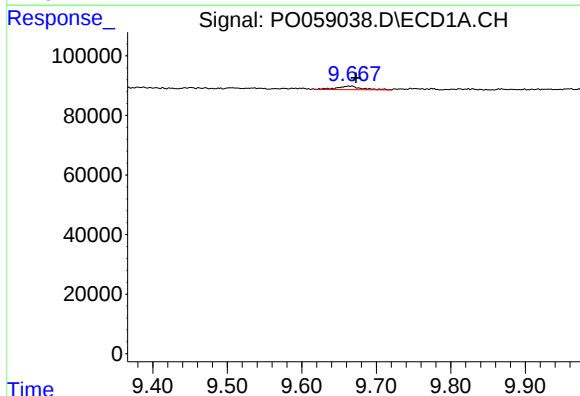
R.T.: 4.192 min
Delta R.T.: 0.013 min
Response: 15794
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



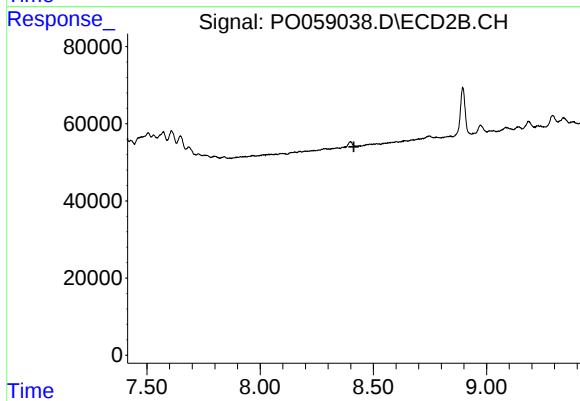
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 28986
Conc: 0.73 ng/ml



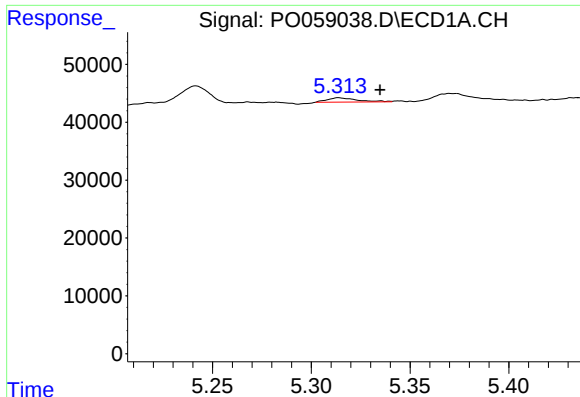
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.005 min
Response: 27550
Conc: 0.51 ng/ml



#2 Decachlorobiphenyl

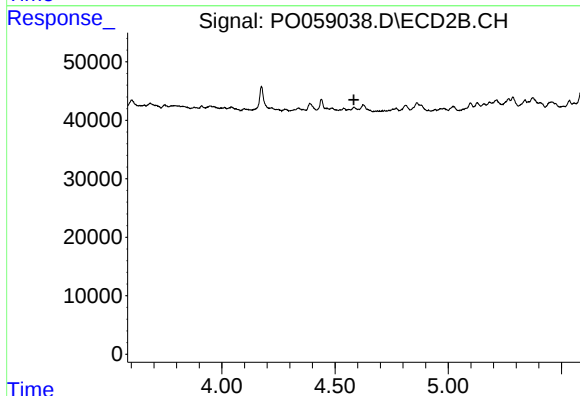
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.



#3 AR-1016-1

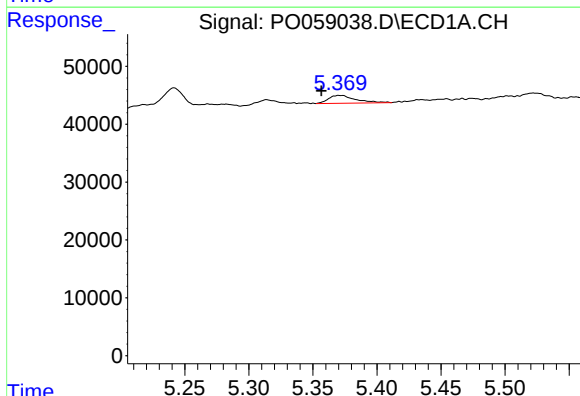
R.T.: 5.314 min
Delta R.T.: -0.021 min
Response: 7617
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



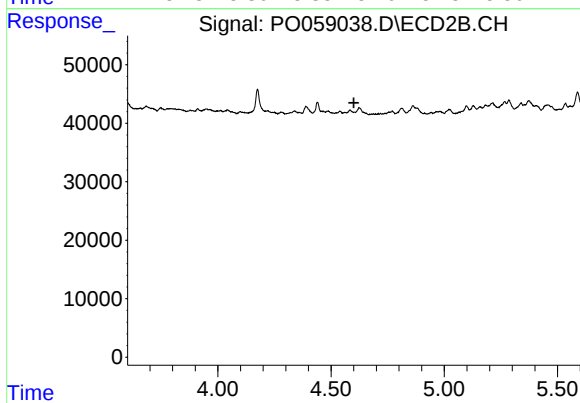
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



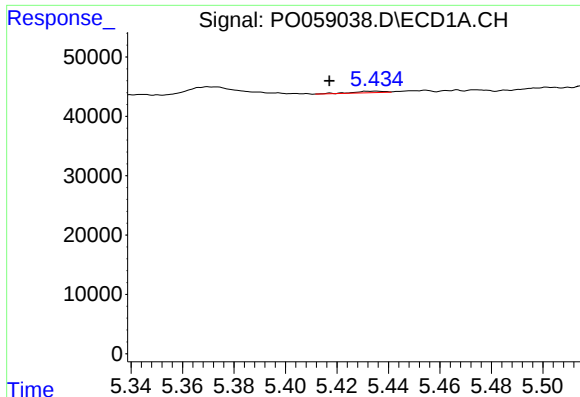
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 19735
Conc: 7.17 ng/ml



#4 AR-1016-2

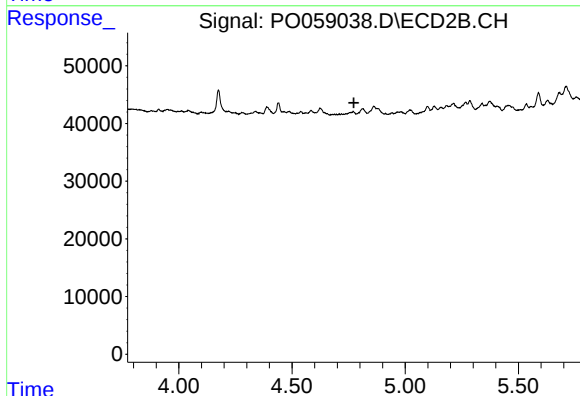
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

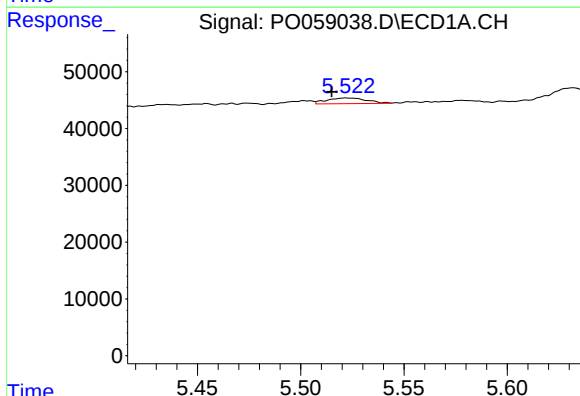
R.T.: 5.435 min
Delta R.T.: 0.018 min
Response: 2308
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



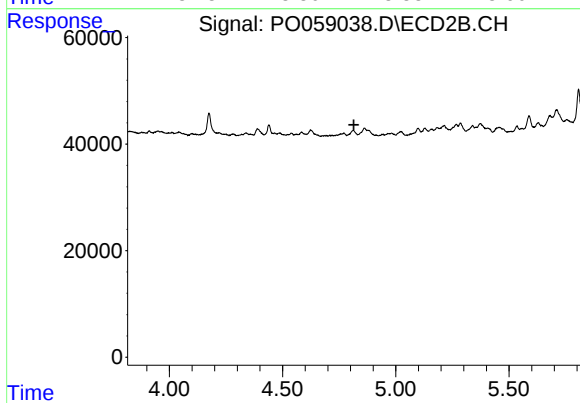
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



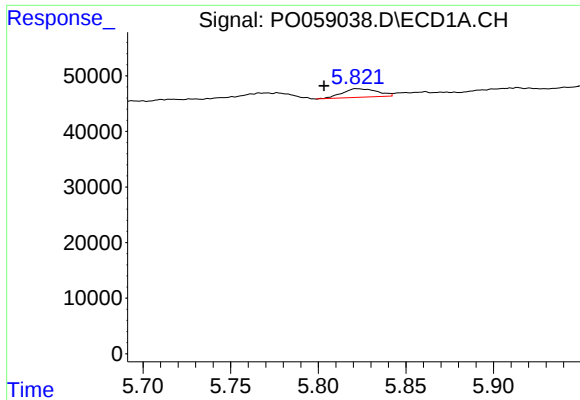
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 13511
Conc: 9.66 ng/ml



#6 AR-1016-4

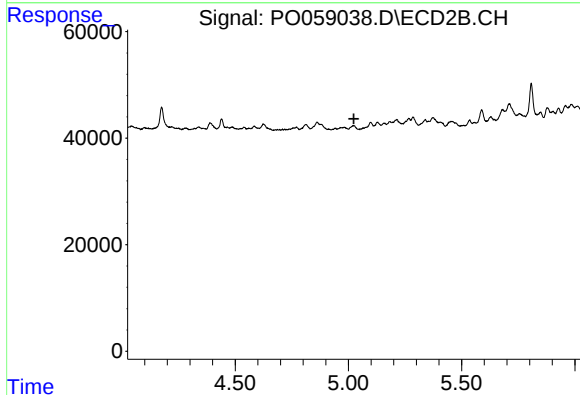
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

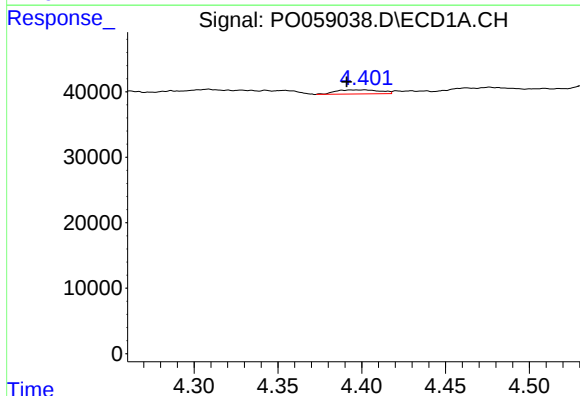
R.T.: 5.823 min
Delta R.T.: 0.019 min
Response: 21622
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



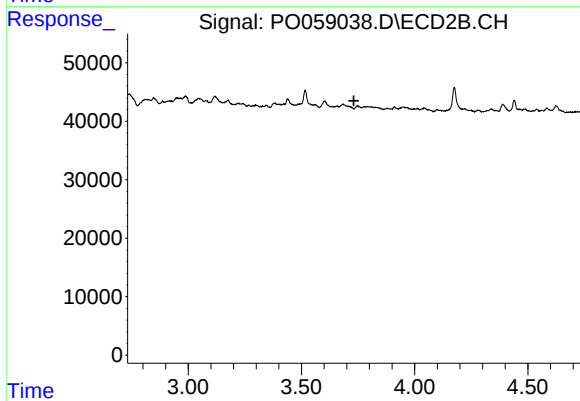
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



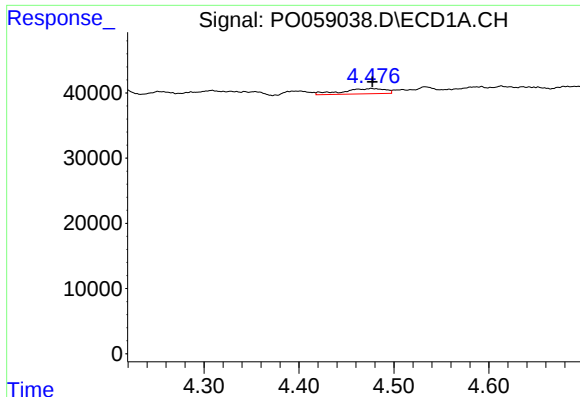
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: 0.010 min
Response: 11649
Conc: 25.64 ng/ml



#8 AR-1221-1

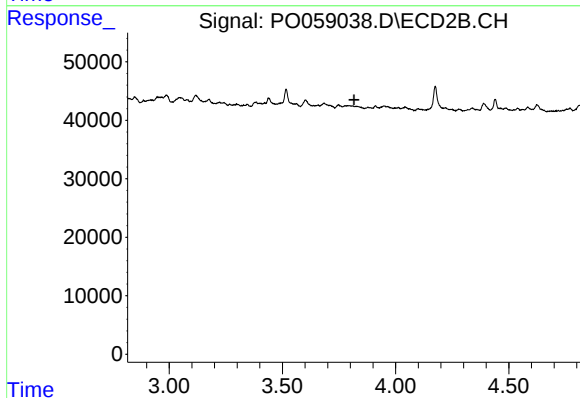
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

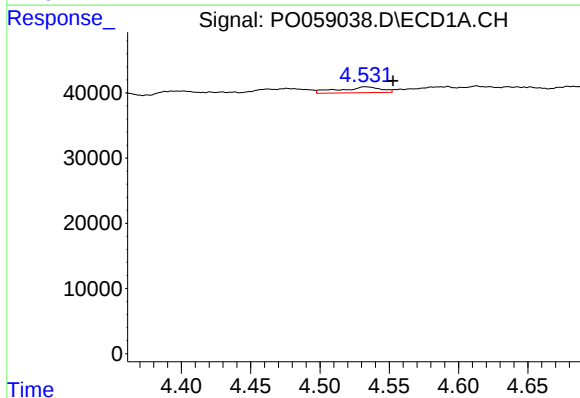
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 25286
Conc: 73.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



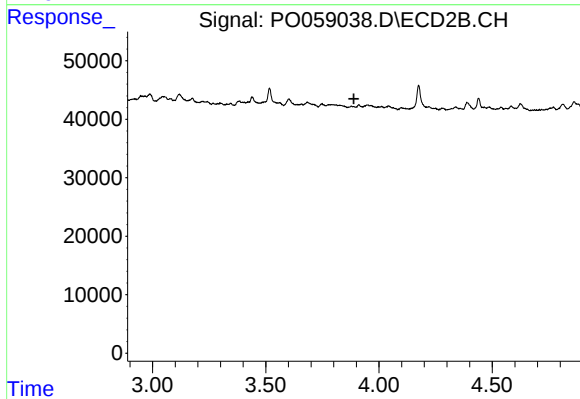
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



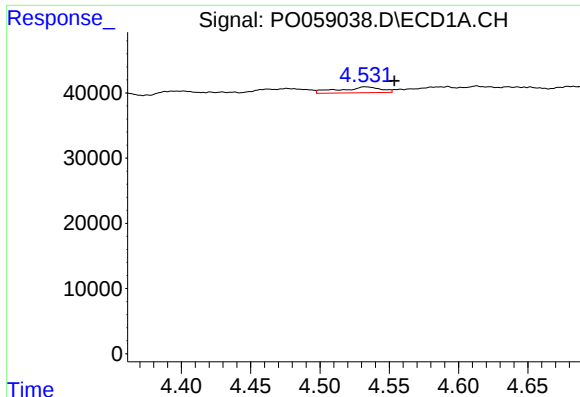
#10 AR-1221-3

R.T.: 4.533 min
Delta R.T.: -0.020 min
Response: 18436
Conc: 16.81 ng/ml



#10 AR-1221-3

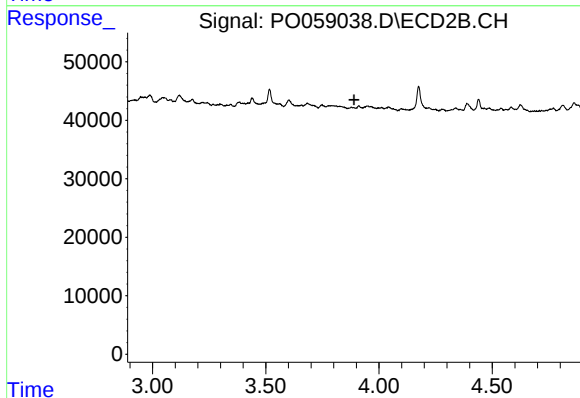
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

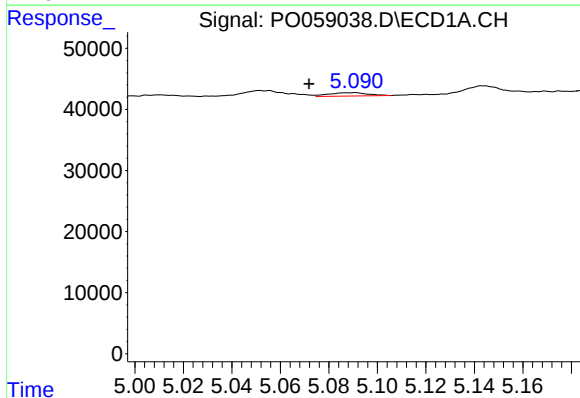
R.T.: 4.533 min
Delta R.T.: -0.021 min
Response: 18436
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



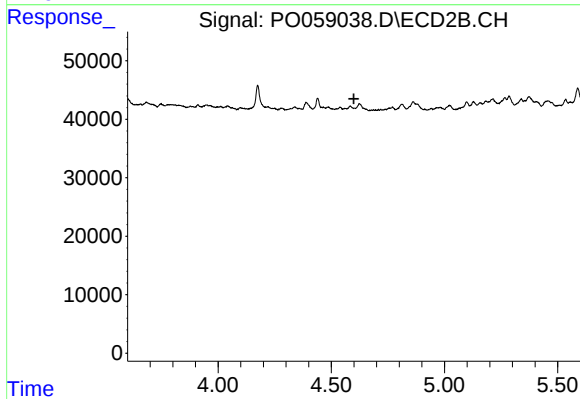
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



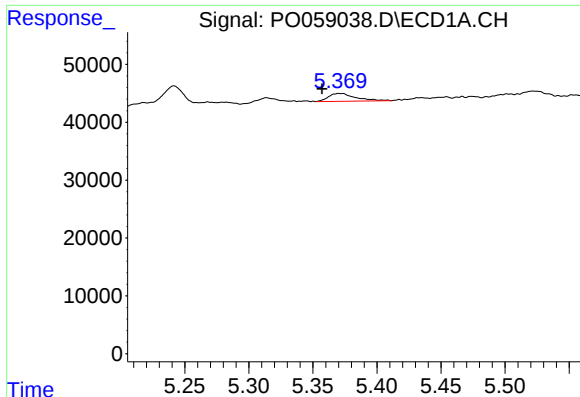
#12 AR-1232-2

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 6089
Conc: 12.38 ng/ml



#12 AR-1232-2

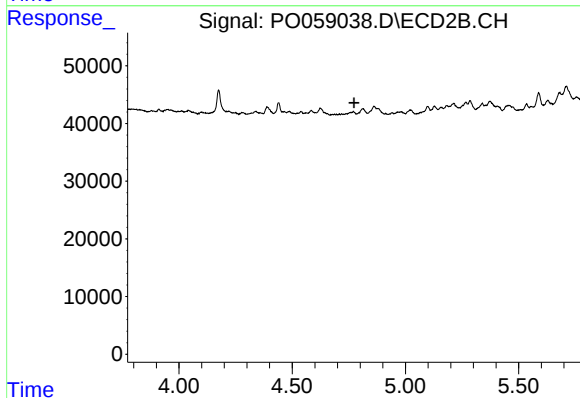
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

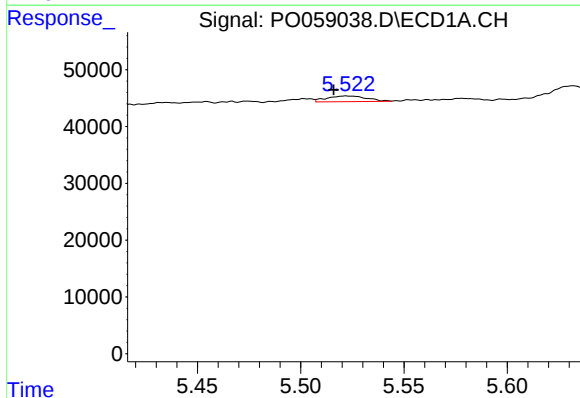
R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 19735
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



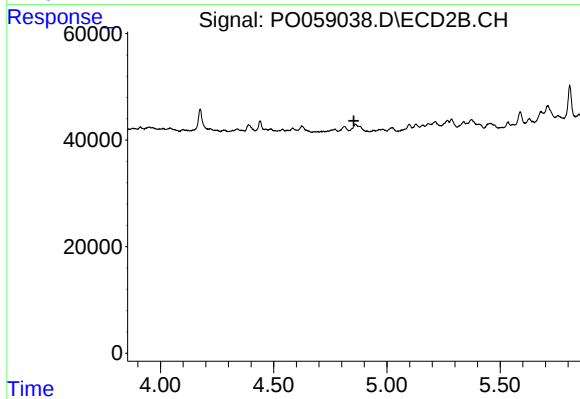
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



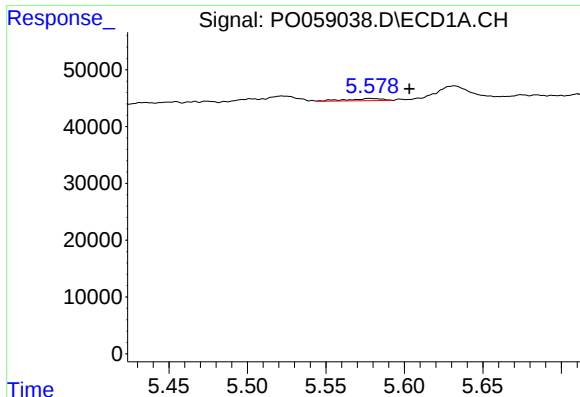
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: 0.006 min
Response: 13511
Conc: 25.34 ng/ml



#14 AR-1232-4

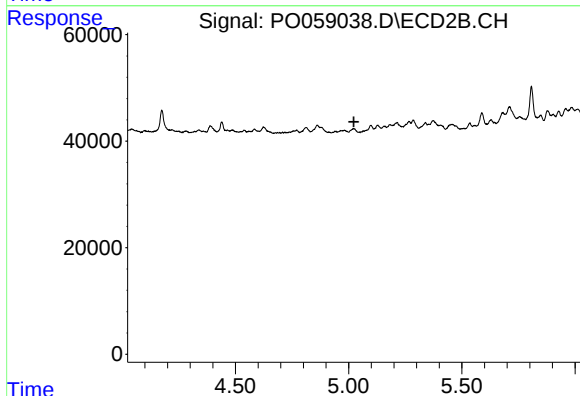
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

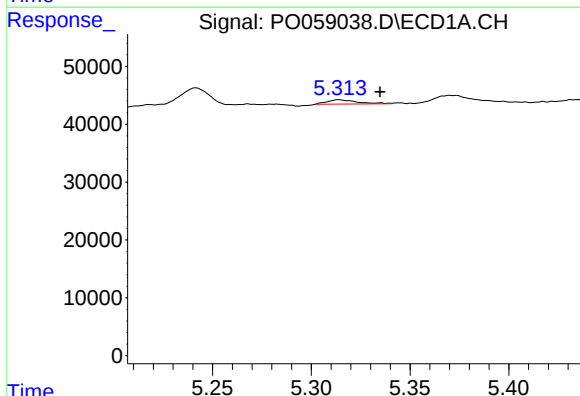
R.T.: 5.578 min
Delta R.T.: -0.025 min
Response: 5866
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



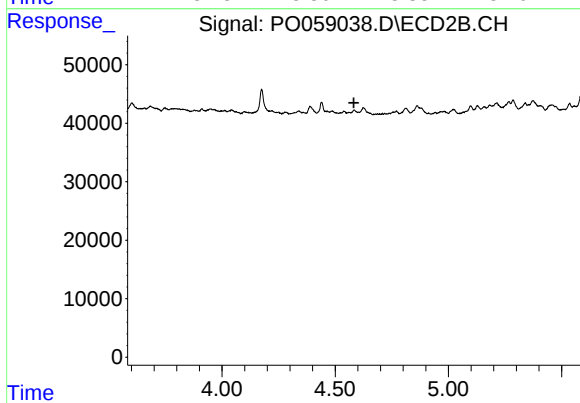
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



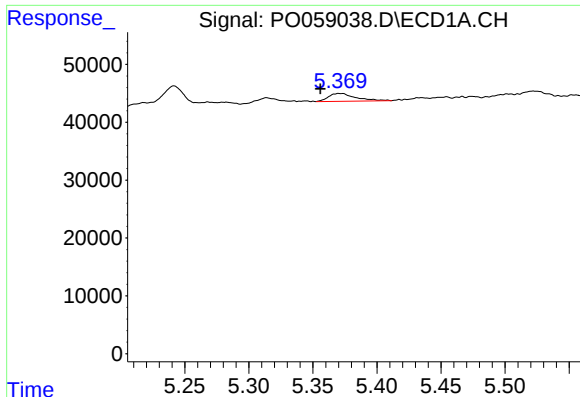
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.021 min
Response: 7617
Conc: 5.95 ng/ml



#16 AR-1242-1

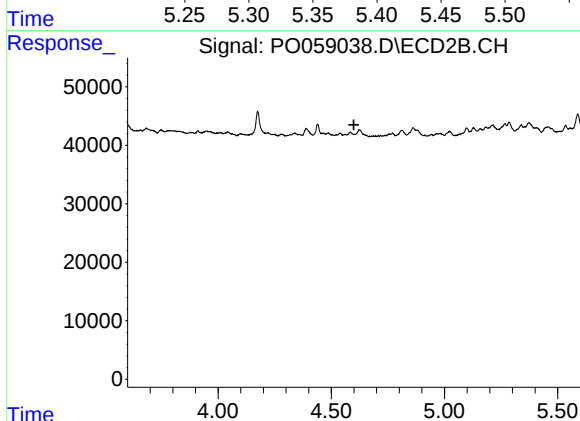
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

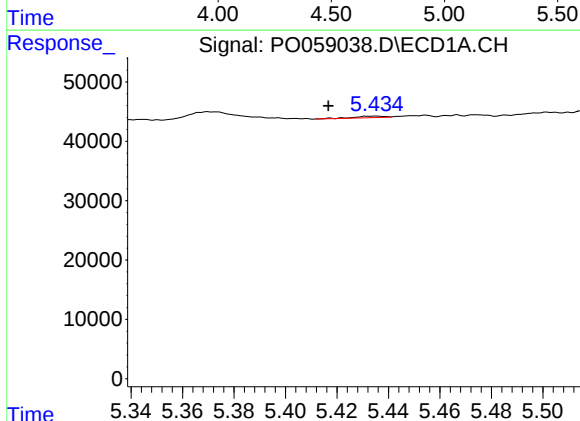
R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 19735
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



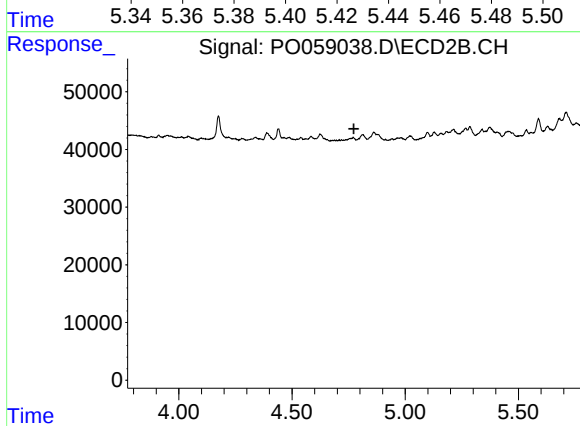
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



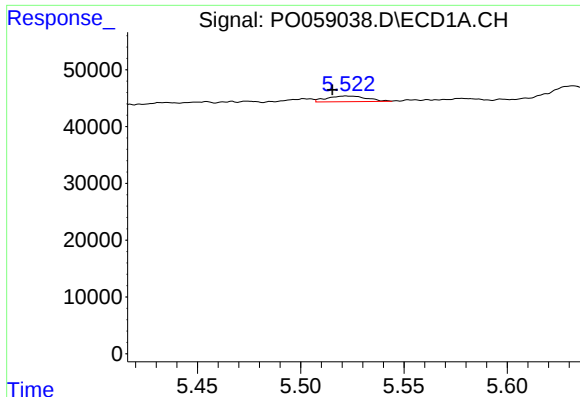
#18 AR-1242-3

R.T.: 5.435 min
Delta R.T.: 0.018 min
Response: 2308
Conc: 1.97 ng/ml



#18 AR-1242-3

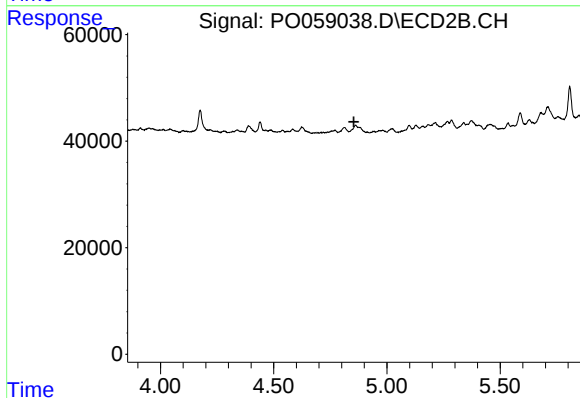
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

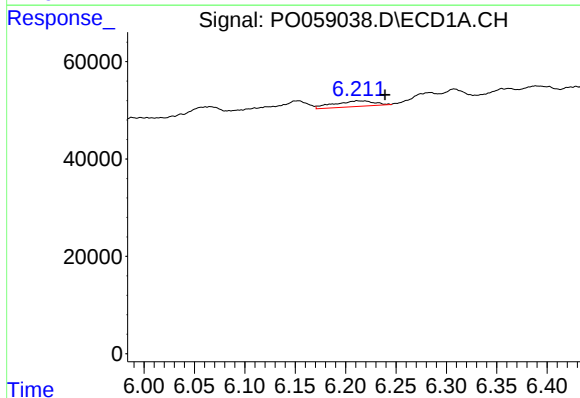
R.T.: 5.522 min
Delta R.T.: 0.007 min
Response: 13511
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



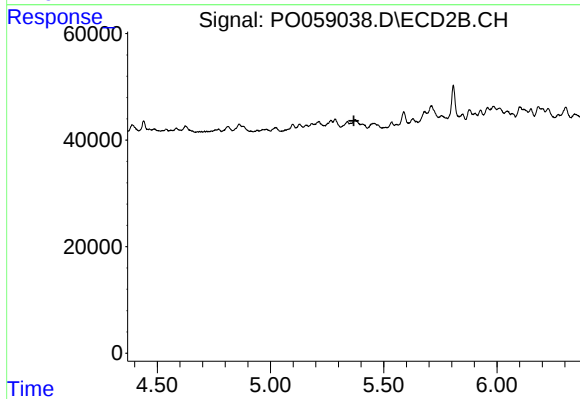
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



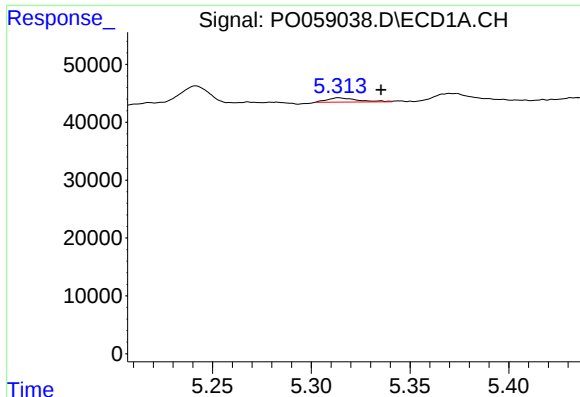
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: -0.027 min
Response: 32531
Conc: 27.70 ng/ml



#20 AR-1242-5

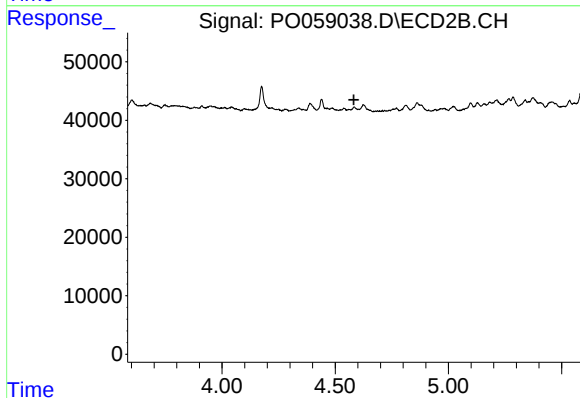
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

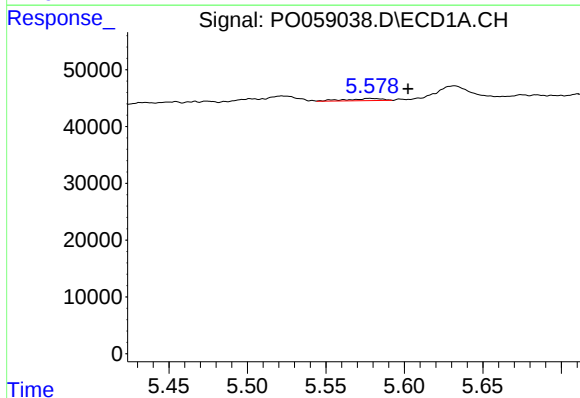
R.T.: 5.314 min
Delta R.T.: -0.021 min
Response: 7617
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



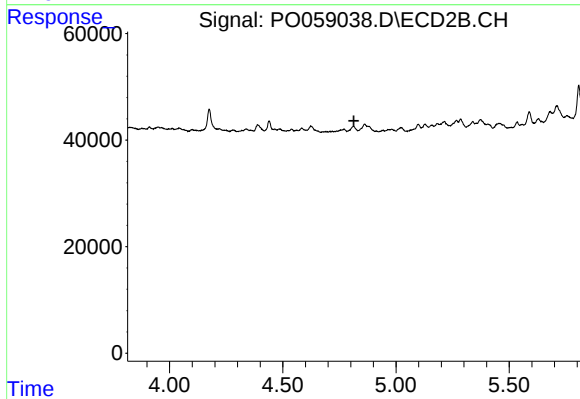
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



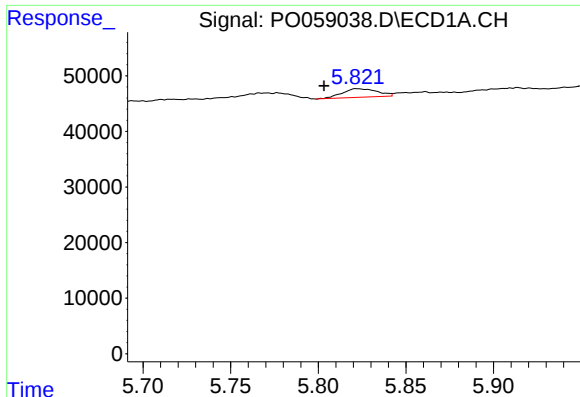
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.024 min
Response: 5866
Conc: 4.06 ng/ml



#22 AR-1248-2

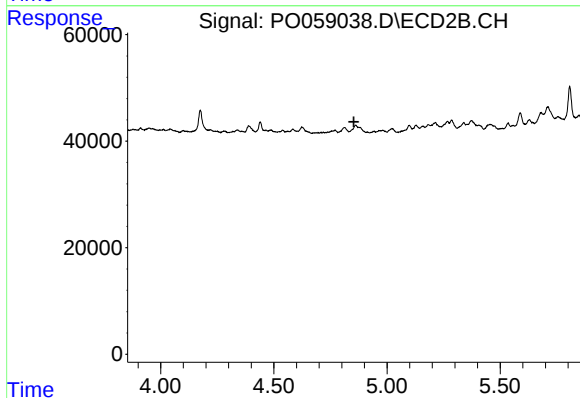
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

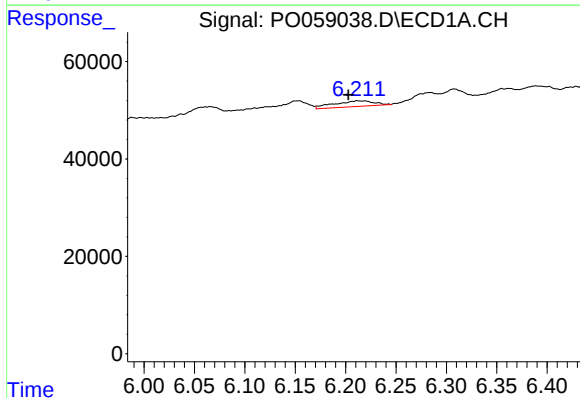
R.T.: 5.823 min
Delta R.T.: 0.019 min
Response: 21622
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



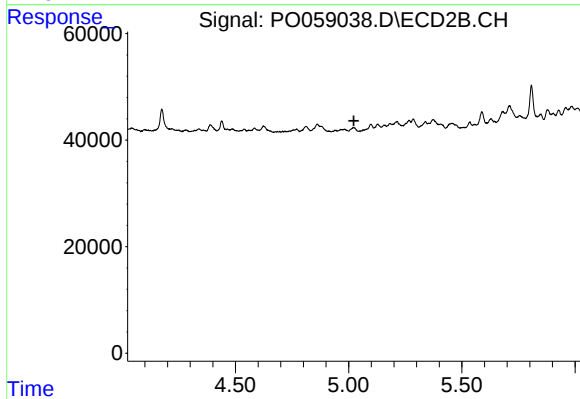
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



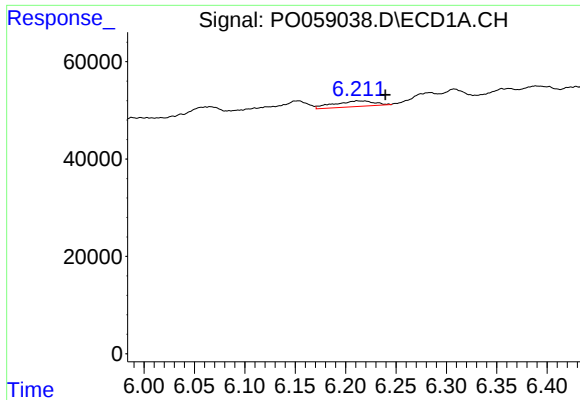
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: 0.009 min
Response: 32531
Conc: 16.06 ng/ml



#24 AR-1248-4

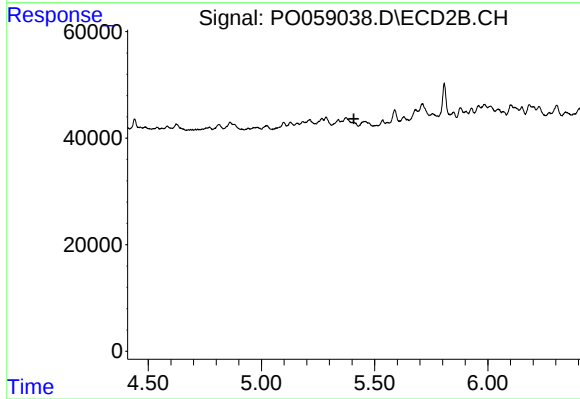
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

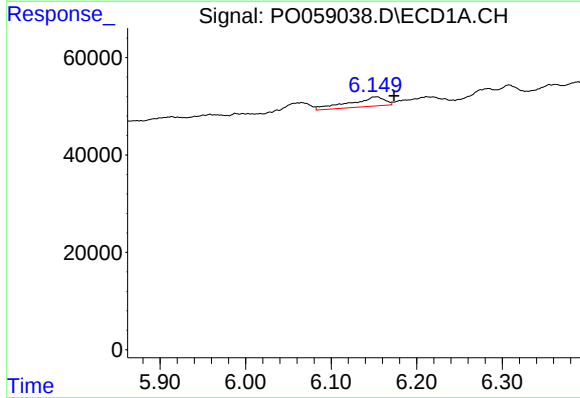
R.T.: 6.212 min
Delta R.T.: -0.028 min
Response: 32531
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



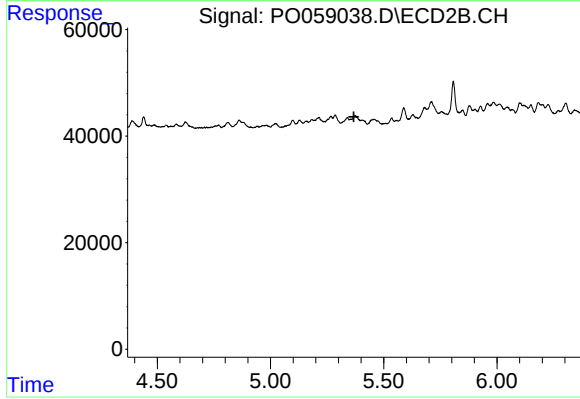
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



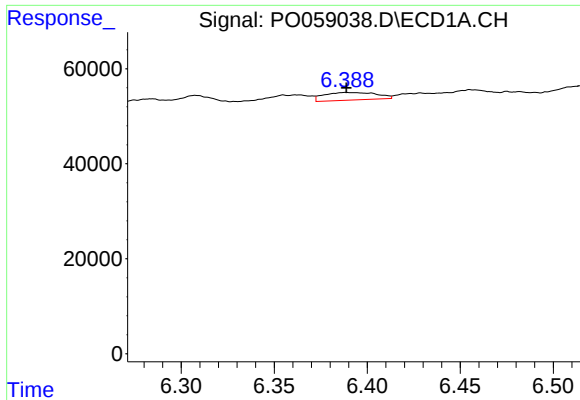
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.020 min
Response: 54888
Conc: 23.25 ng/ml



#26 AR-1254-1

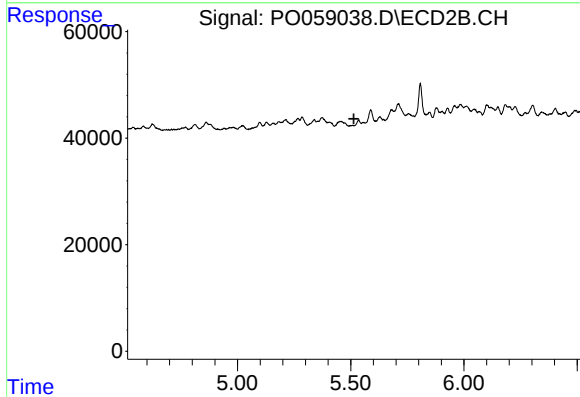
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

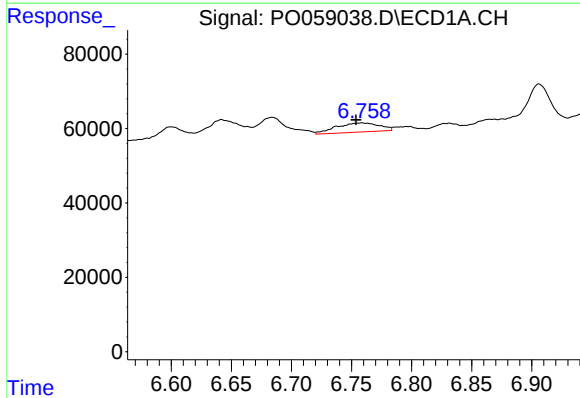
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 31494
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



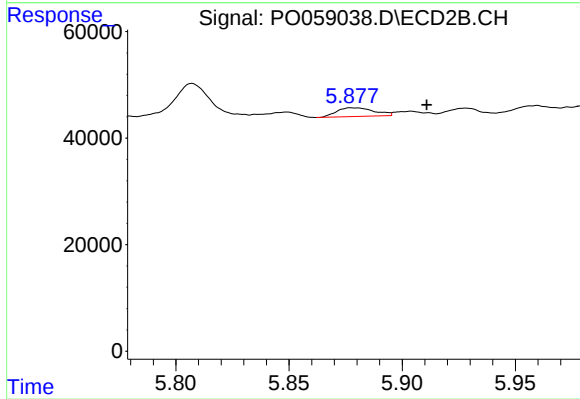
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



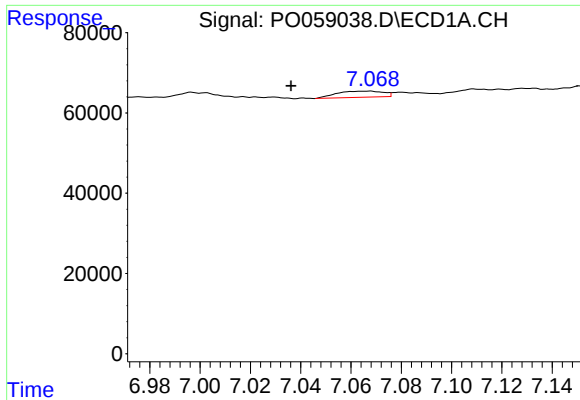
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 60955
Conc: 15.05 ng/ml



#28 AR-1254-3

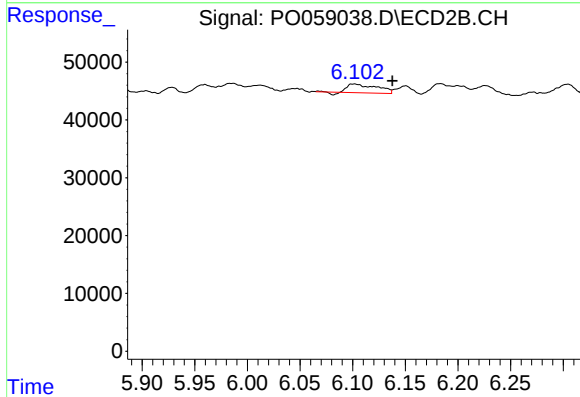
R.T.: 5.878 min
Delta R.T.: -0.033 min
Response: 18756
Conc: 5.10 ng/ml



#29 AR-1254-4

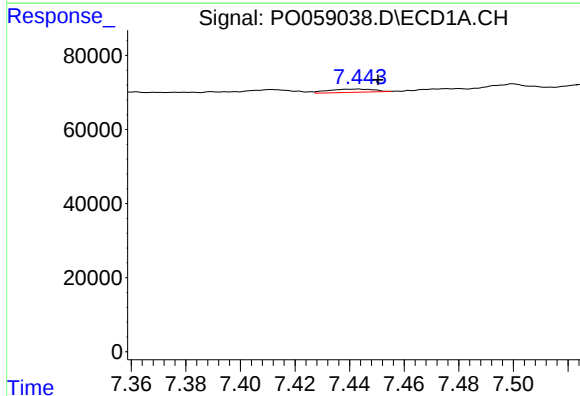
R.T.: 7.067 min
Delta R.T.: 0.031 min
Response: 19704
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



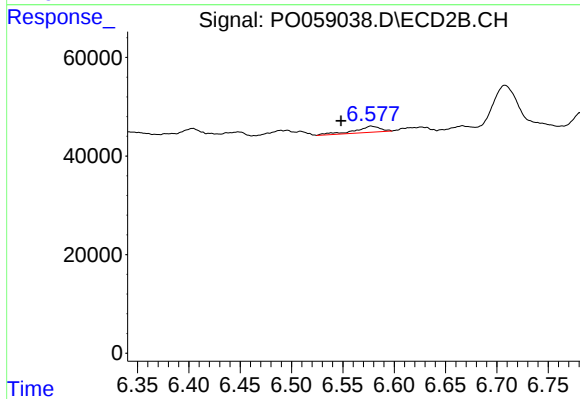
#29 AR-1254-4

R.T.: 6.101 min
Delta R.T.: -0.036 min
Response: 28014
Conc: 12.05 ng/ml



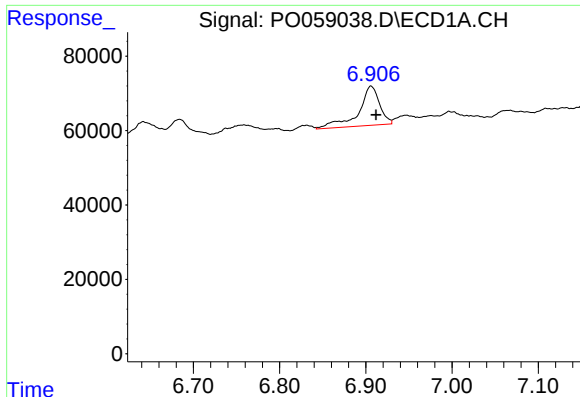
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 10249
Conc: 2.83 ng/ml



#30 AR-1254-5

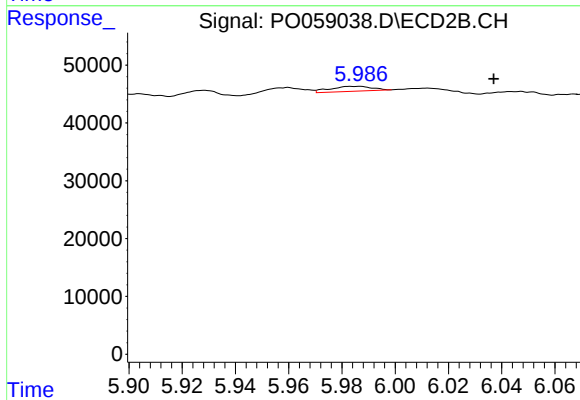
R.T.: 6.578 min
Delta R.T.: 0.030 min
Response: 21194
Conc: 6.14 ng/ml



#31 AR-1260-1

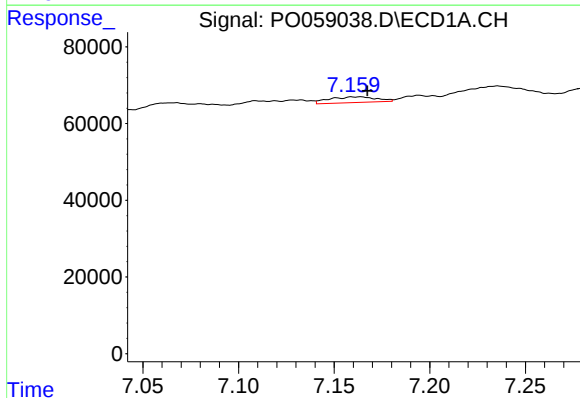
R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 179653
Conc: 62.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



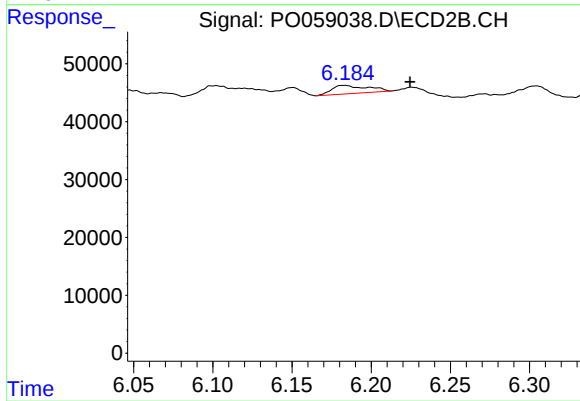
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.051 min
Response: 9378
Conc: 3.94 ng/ml



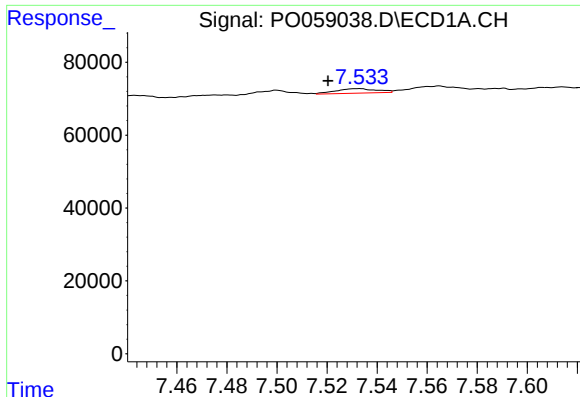
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 25835
Conc: 6.21 ng/ml



#32 AR-1260-2

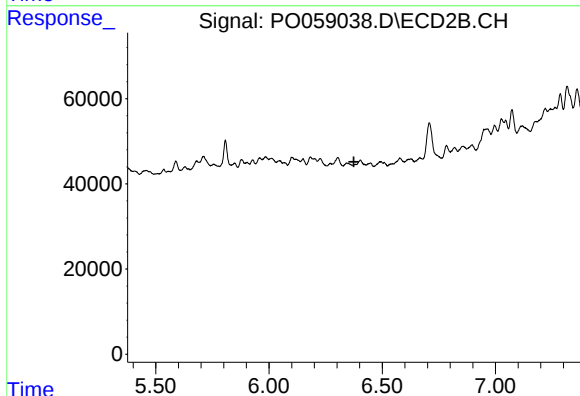
R.T.: 6.183 min
Delta R.T.: -0.042 min
Response: 22796
Conc: 7.53 ng/ml



#33 AR-1260-3

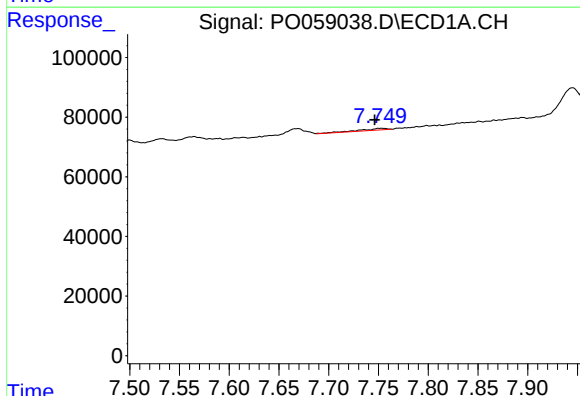
R.T.: 7.532 min
Delta R.T.: 0.012 min
Response: 14264
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



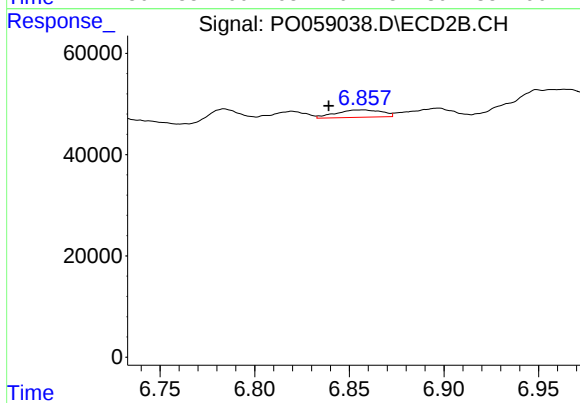
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



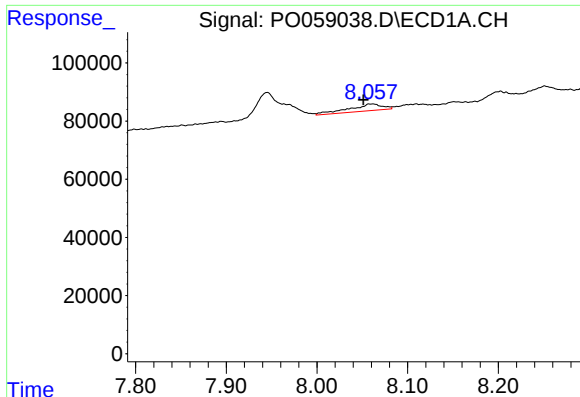
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.006 min
Response: 11846
Conc: 3.48 ng/ml



#34 AR-1260-4

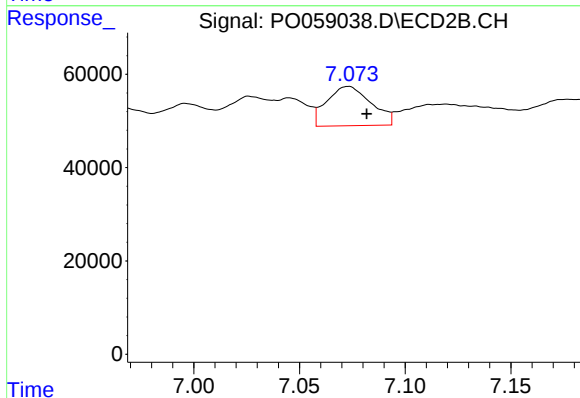
R.T.: 6.857 min
Delta R.T.: 0.018 min
Response: 24692
Conc: 10.93 ng/ml



#35 AR-1260-5

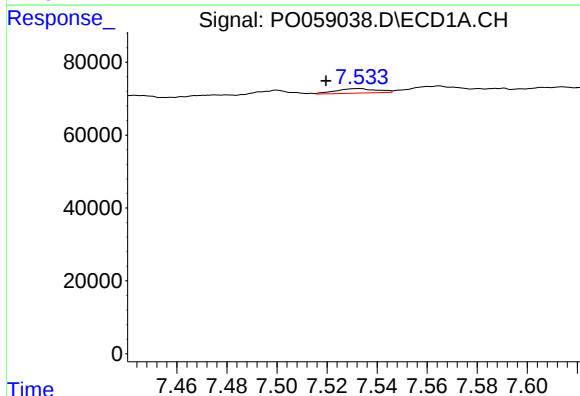
R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 60003
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



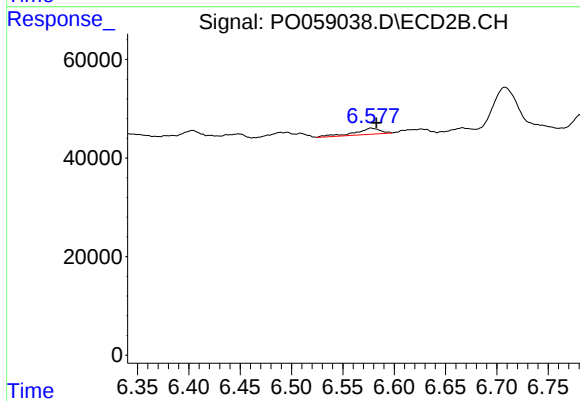
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 123180
Conc: 22.87 ng/ml



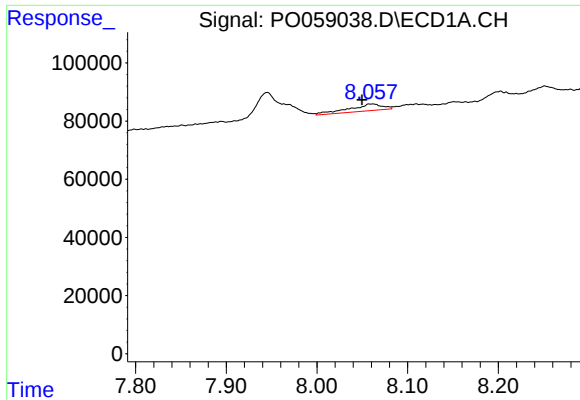
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.013 min
Response: 14264
Conc: 2.83 ng/ml



#36 AR-1262-1

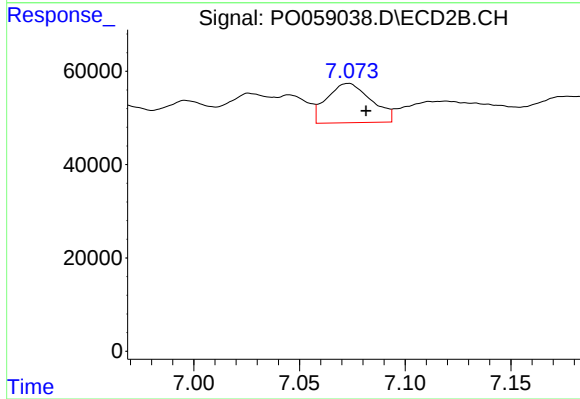
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 21194
Conc: 5.93 ng/ml



#37 AR-1262-2

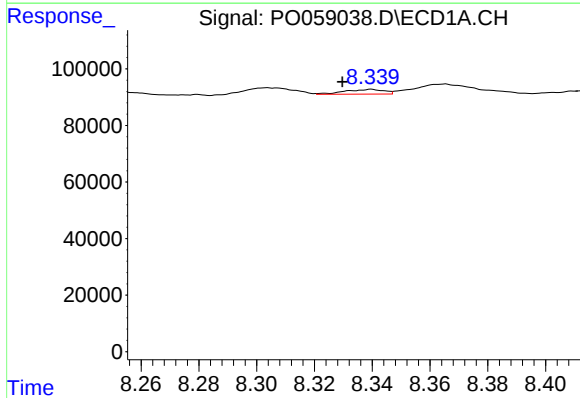
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 60003
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



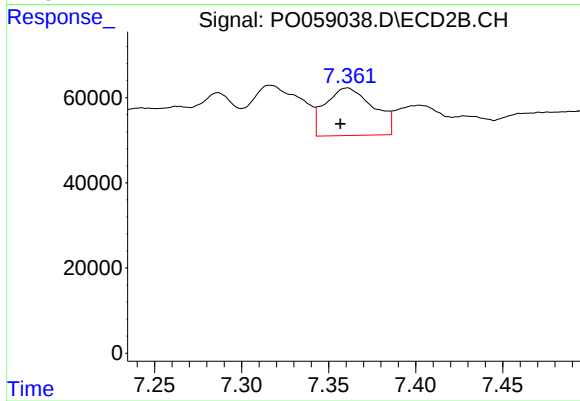
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 123180
Conc: 21.82 ng/ml



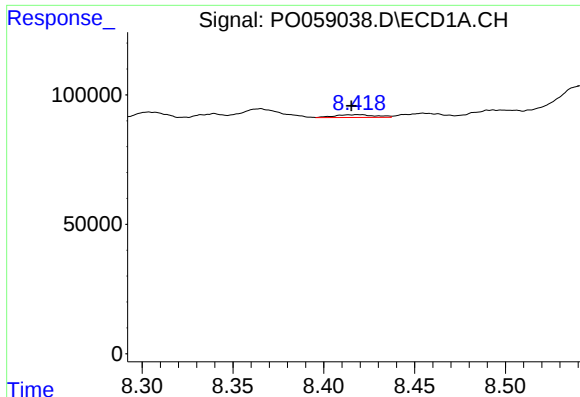
#38 AR-1262-3

R.T.: 8.340 min
Delta R.T.: 0.010 min
Response: 15996
Conc: 3.15 ng/ml



#38 AR-1262-3

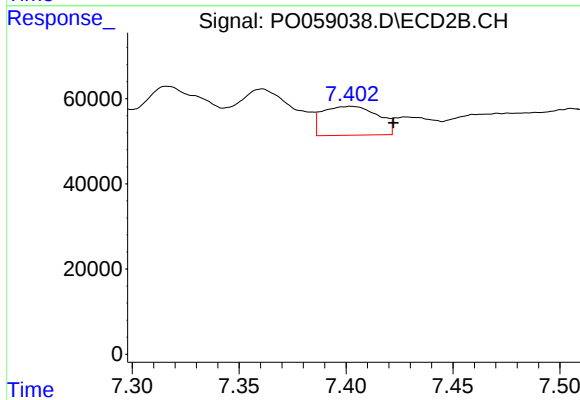
R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 214634
Conc: 86.96 ng/ml



#39 AR-1262-4

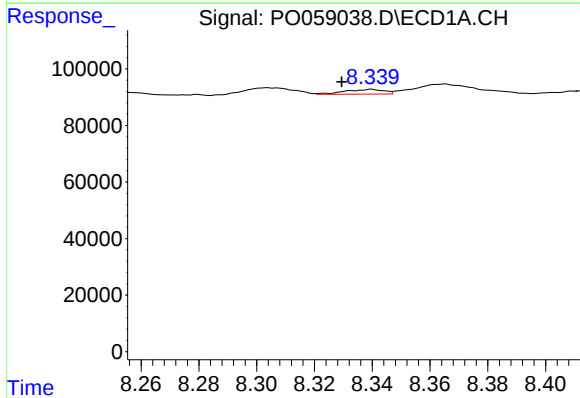
R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 16056
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



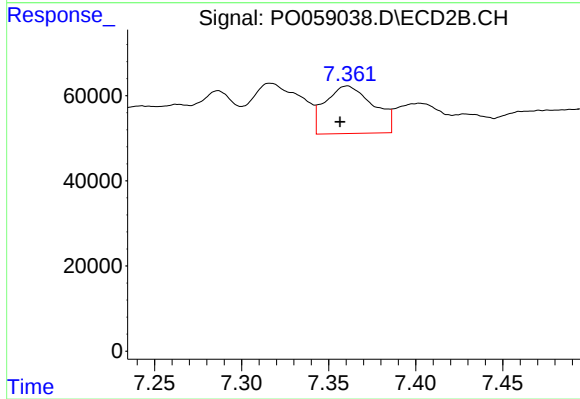
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 122617
Conc: 28.88 ng/ml



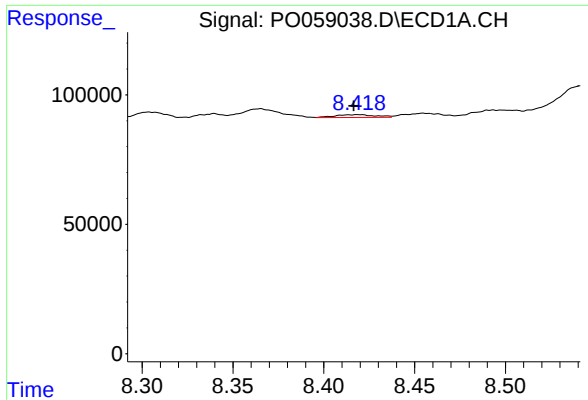
#41 AR-1268-1

R.T.: 8.340 min
Delta R.T.: 0.010 min
Response: 15996
Conc: 1.43 ng/ml



#41 AR-1268-1

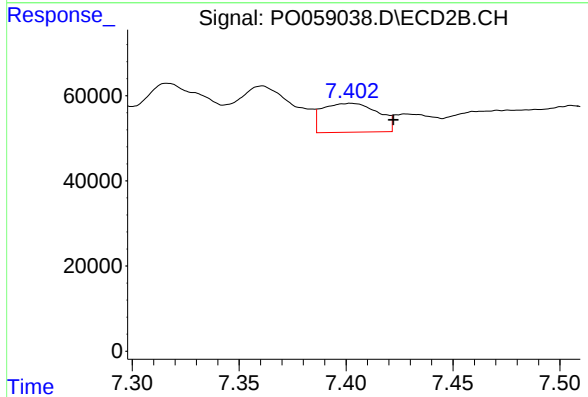
R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 214634
Conc: 26.35 ng/ml



#42 AR-1268-2

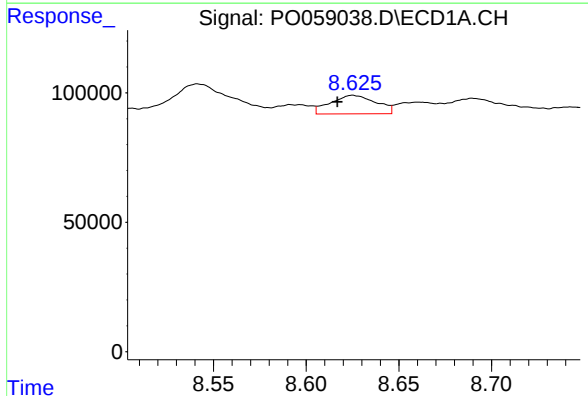
R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 16056
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
30406



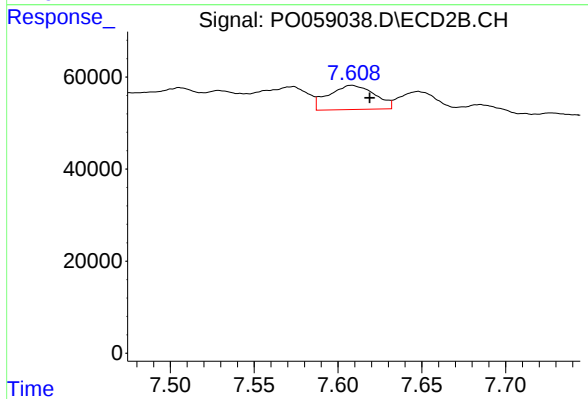
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 122617
Conc: 16.18 ng/ml



#43 AR-1268-3

R.T.: 8.625 min
Delta R.T.: 0.008 min
Response: 122480
Conc: 14.83 ng/ml



#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 100368
Conc: 15.70 ng/ml