

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 4:41
 Operator : SM/SJ
 Sample : K4090-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-03-080919-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:35:59 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...	4.148	3.513	1026353	918196	24.320	22.984
2)	SA Decachlor...	9.649	8.388	935653	653067	17.277	16.545
Target Compounds							
3)	L1 AR-1016-1	5.355	0.000	9983	0	5.327	N.D. #
4)	L1 AR-1016-2	5.355	0.000	9983	0	3.628	N.D. #
5)	L1 AR-1016-3	5.387	0.000	2872	0	1.692	N.D. #
6)	L1 AR-1016-4	5.572	0.000	3630	0	2.595	N.D. #
7)	L1 AR-1016-5	5.819	0.000	6698	0	4.676	N.D. #
8)	L2 AR-1221-1	4.450	0.000	13293	0	29.263	N.D. #
9)	L2 AR-1221-2	4.450	0.000	13293	0	38.556	N.D. #
10)	L2 AR-1221-3	4.531	0.000	8038	0	7.330	N.D. #
11)	L3 AR-1232-1	4.531	0.000	8038	0	8.904	N.D. #
12)	L3 AR-1232-2	5.039	0.000	29771	0	60.523	N.D. #
13)	L3 AR-1232-3	5.355	0.000	9983	0	9.323	N.D. #
14)	L3 AR-1232-4	5.572	0.000	3630	0	6.810	N.D. #
15)	L3 AR-1232-5	5.572	0.000	3630	0	8.896	N.D. #
16)	L4 AR-1242-1	5.355	0.000	9983	0	7.796	N.D. #
17)	L4 AR-1242-2	5.355	0.000	9983	0	5.277	N.D. #
18)	L4 AR-1242-3	5.387	0.000	2872	0	2.449	N.D. #
19)	L4 AR-1242-4	5.572	0.000	3630	0	3.778	N.D. #
20)	L4 AR-1242-5	6.234	5.362	23564	44122	20.061	41.132 #
21)	L5 AR-1248-1	5.355	0.000	9983	0	9.874	N.D. #
22)	L5 AR-1248-2	5.572	0.000	3630	0	2.511	N.D. #
23)	L5 AR-1248-3	5.819	0.000	6698	0	4.078	N.D. #
24)	L5 AR-1248-4	6.234	0.000	23564	0	11.635	N.D. #
25)	L5 AR-1248-5	6.234	5.362	23564	44122	12.207	31.851 #
26)	L6 AR-1254-1	6.171	5.362	41004	44122	17.365	17.032
27)	L6 AR-1254-2	6.367	5.552	49657	261901	12.885	114.396 #
28)	L6 AR-1254-3	6.773	0.000	6034	0	1.490	N.D. #
29)	L6 AR-1254-4	7.054	0.000	8496	0	2.360	N.D. #
30)	L6 AR-1254-5	7.450	6.525	20275	24353	5.593	7.060 #
31)	L7 AR-1260-1	6.904	0.000	979	0	0.340	N.D. #
32)	L7 AR-1260-2	7.184	6.240	10765	24069	2.588	7.945 #
33)	L7 AR-1260-3	7.497	0.000	11151	0	2.994	N.D. #
34)	L7 AR-1260-4	7.722	0.000	14877	0	4.366	N.D. #
35)	L7 AR-1260-5	8.029	0.000	25052	0	3.406	N.D. #
36)	L8 AR-1262-1	7.497	6.525	11151	24353	2.212	6.818 #
37)	L8 AR-1262-2	8.029	0.000	25052	0	3.148	N.D. #
38)	L8 AR-1262-3	8.338	0.000	17408	0	3.424	N.D. #
39)	L8 AR-1262-4	8.418	0.000	3688	0	0.973	N.D. #
41)	L9 AR-1268-1	8.338	0.000	17408	0	1.559	N.D. #
42)	L9 AR-1268-2	8.418	0.000	3688	0	0.393	N.D. #

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Sample : K4090-05
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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OR-03-080919-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:35:59 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	8.598	0.000	16215	0	1.963	N.D. #
45)	L9 AR-1268-5	9.371	0.000	10988	0	0.512	N.D. #

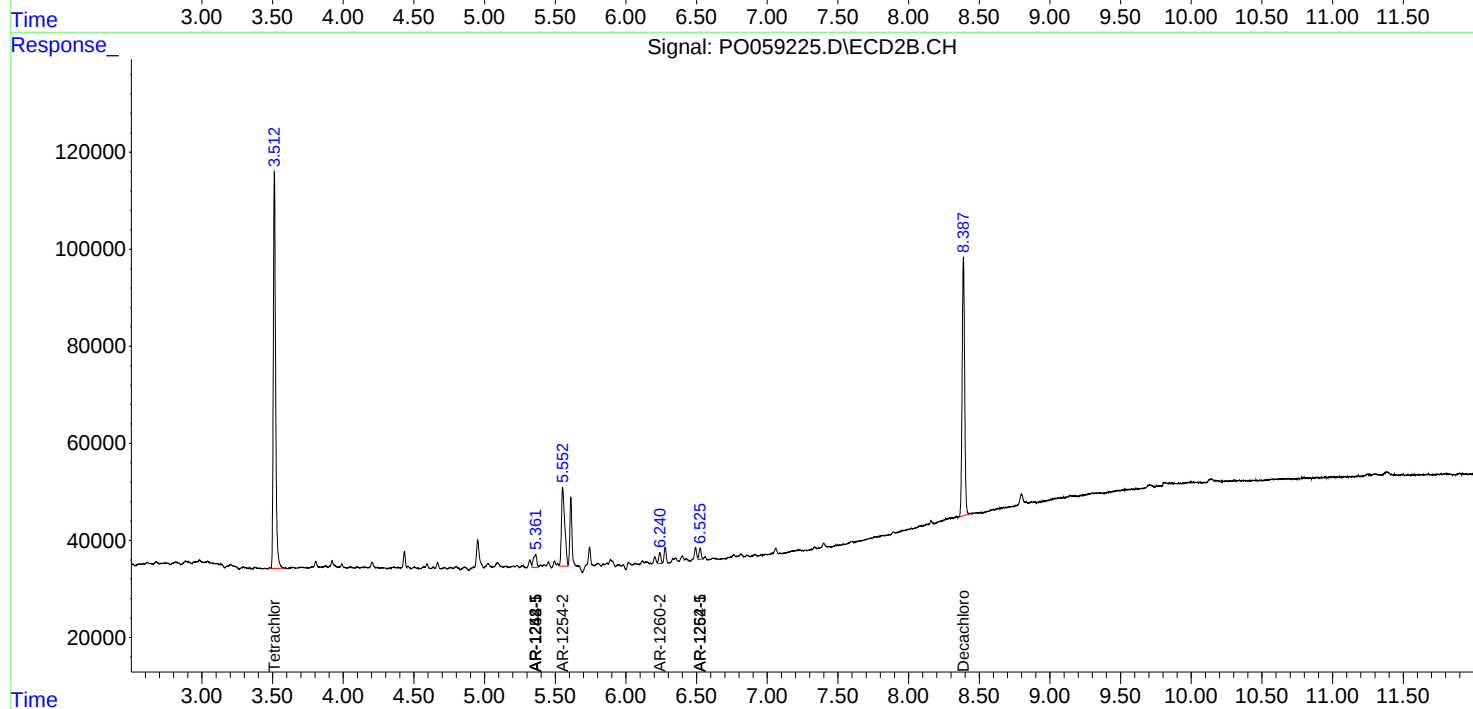
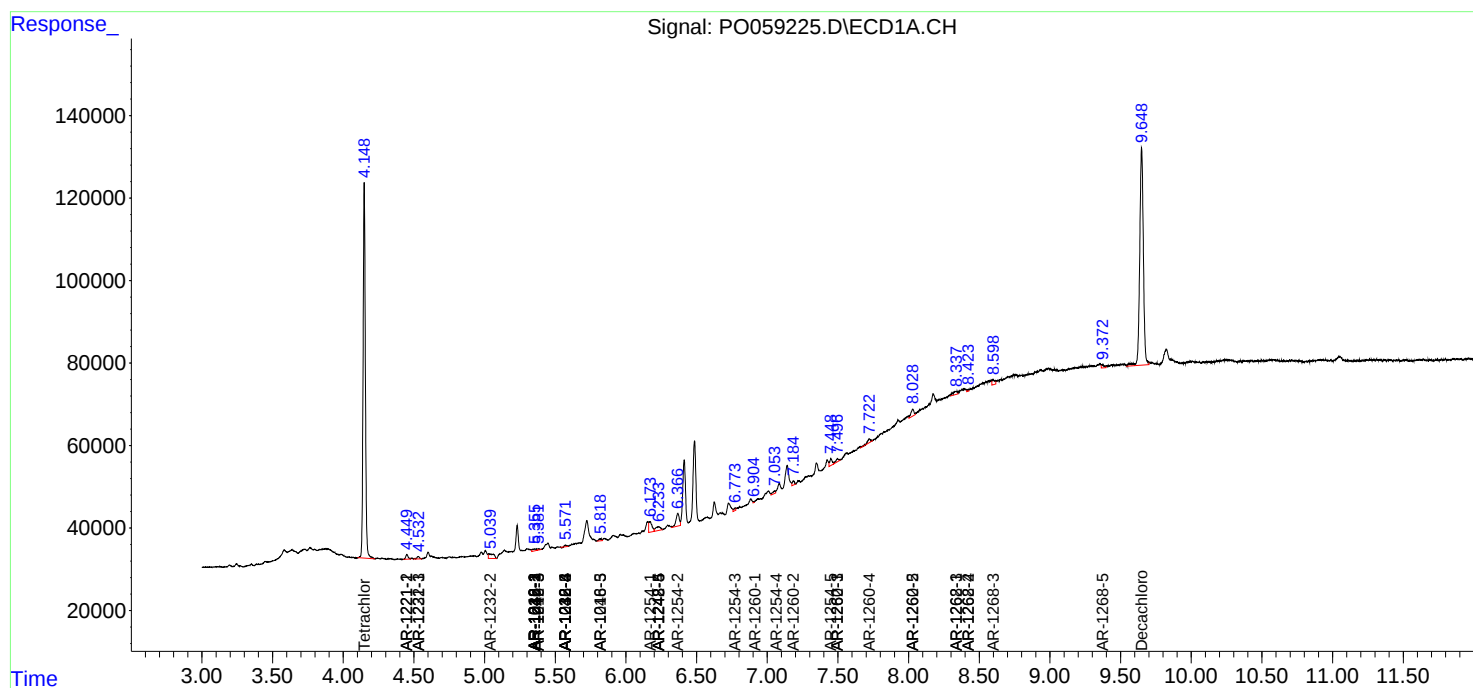
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

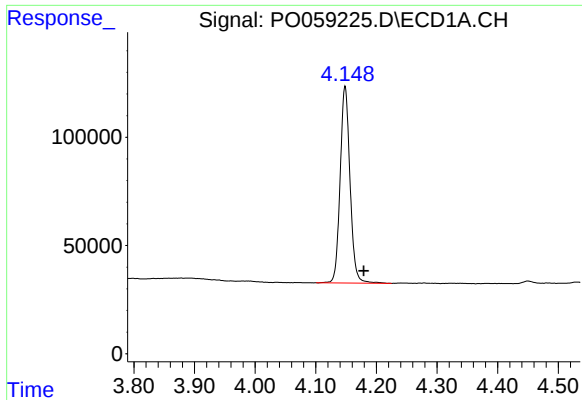
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

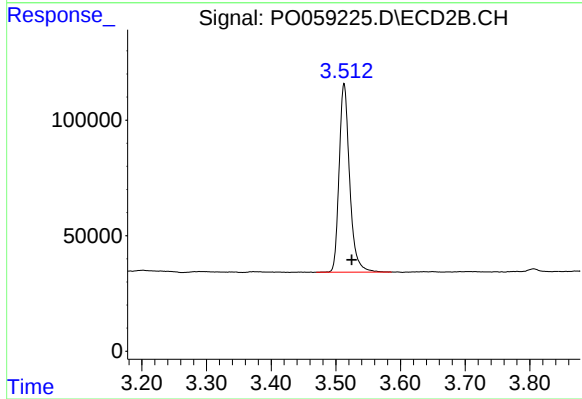




#1 Tetrachloro-m-xylene

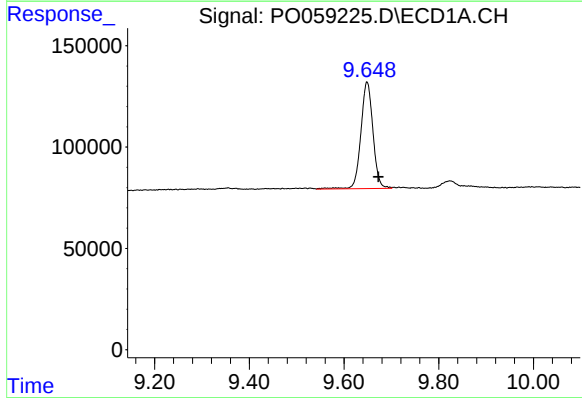
R.T.: 4.148 min
Delta R.T.: -0.031 min
Response: 1026353
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



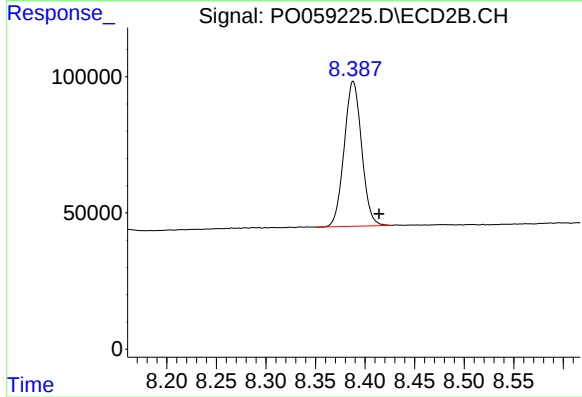
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 918196
Conc: 22.98 ng/ml



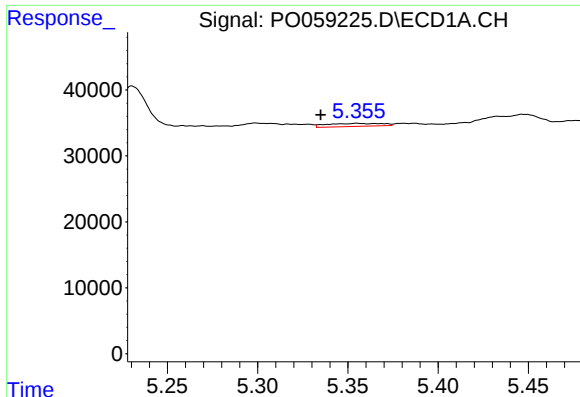
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.024 min
Response: 935653
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

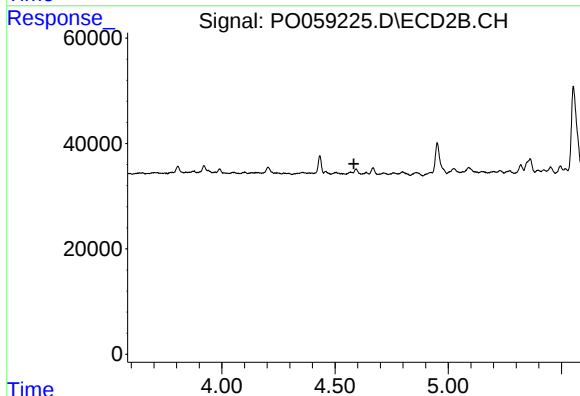
R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 653067
Conc: 16.54 ng/ml



#3 AR-1016-1

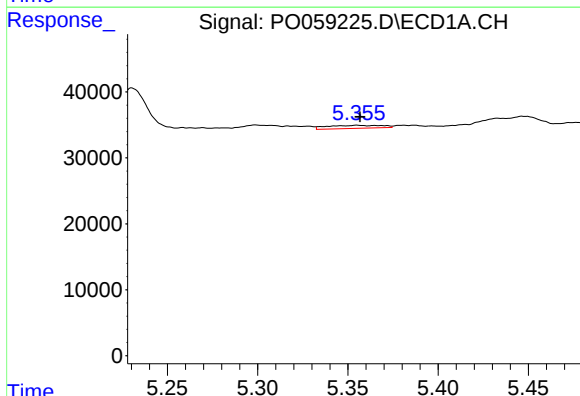
R.T.: 5.355 min
Delta R.T.: 0.020 min
Response: 9983
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



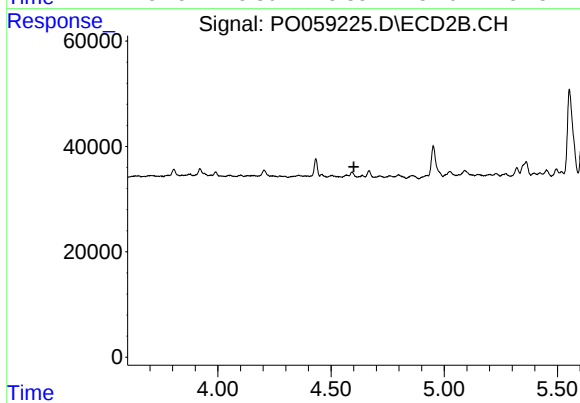
#3 AR-1016-1

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



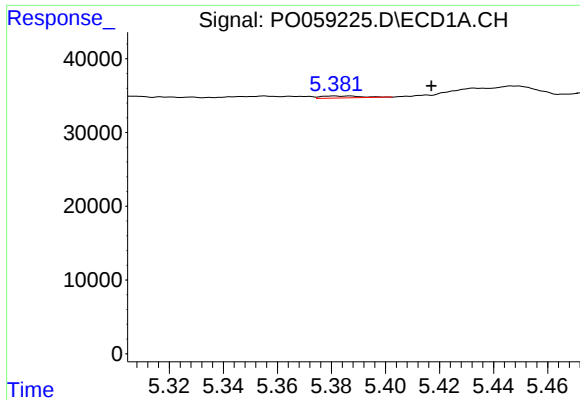
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 9983
Conc: 3.63 ng/ml



#4 AR-1016-2

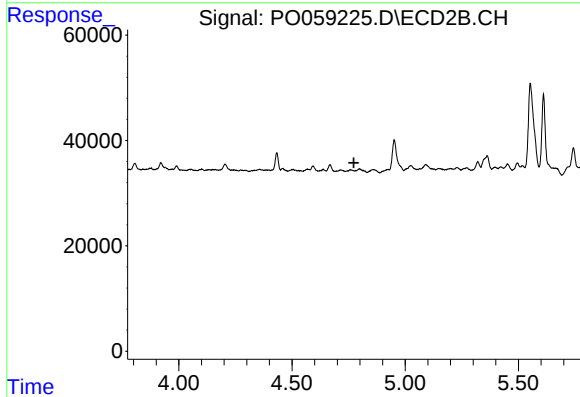
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

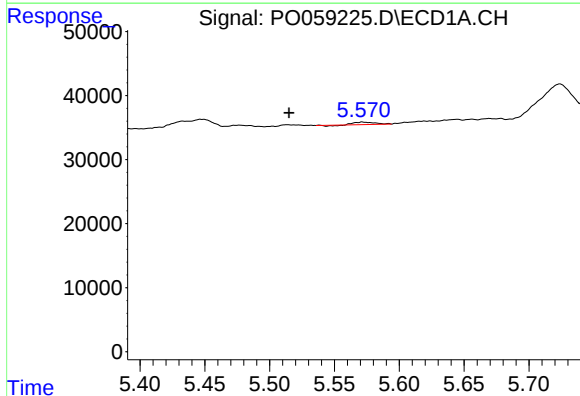
R.T.: 5.387 min
Delta R.T.: -0.030 min
Response: 2872
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



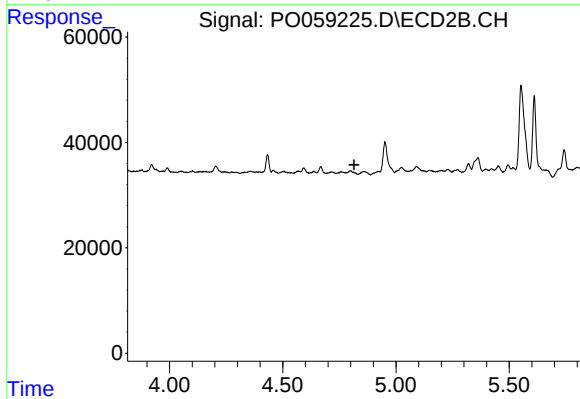
#5 AR-1016-3

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



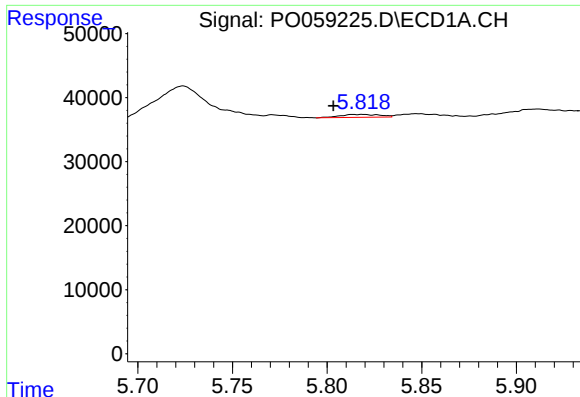
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: 0.057 min
Response: 3630
Conc: 2.59 ng/ml



#6 AR-1016-4

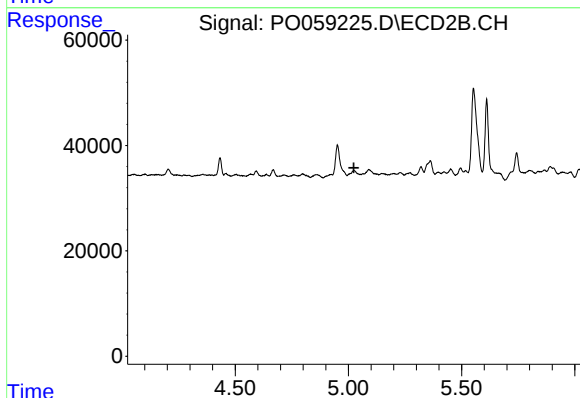
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

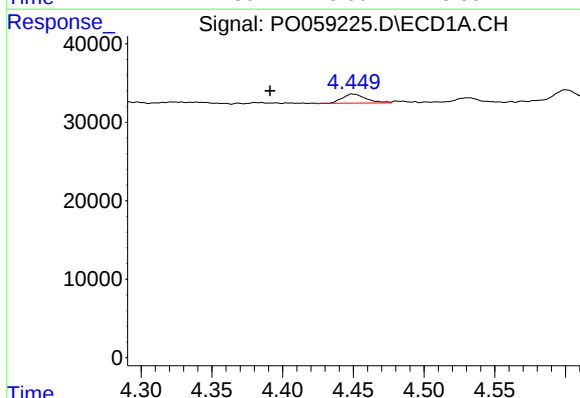
R.T.: 5.819 min
Delta R.T.: 0.016 min
Response: 6698
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



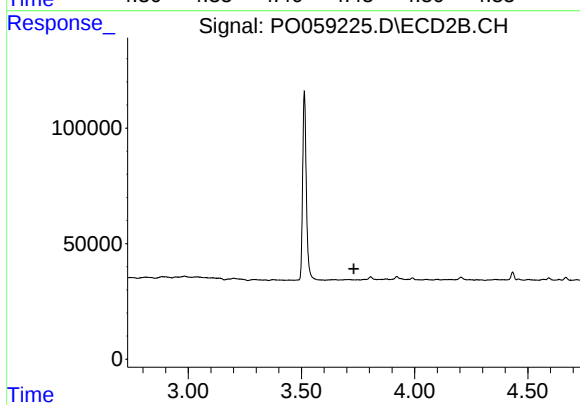
#7 AR-1016-5

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



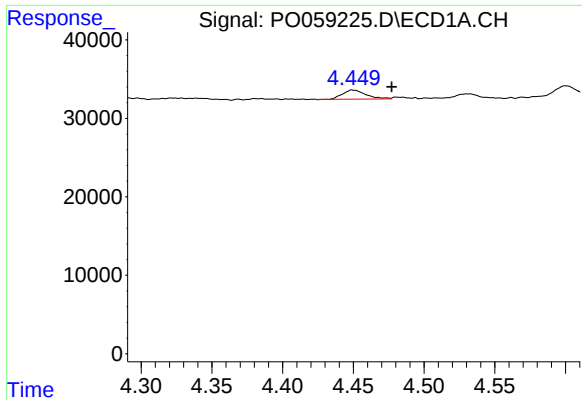
#8 AR-1221-1

R.T.: 4.450 min
Delta R.T.: 0.059 min
Response: 13293
Conc: 29.26 ng/ml



#8 AR-1221-1

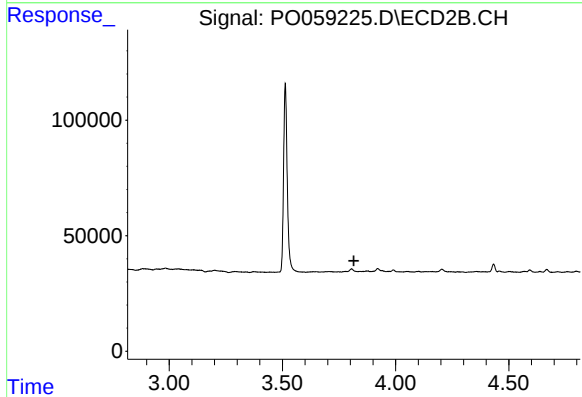
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

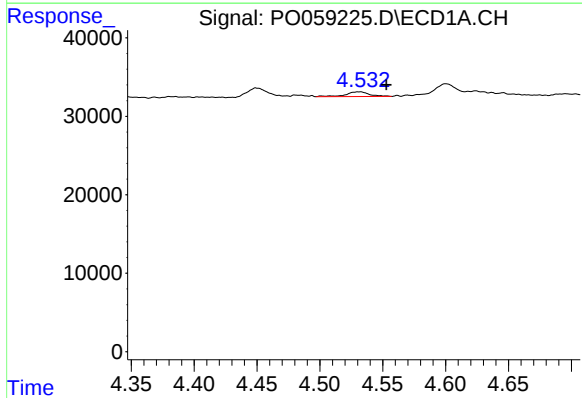
R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 13293
Conc: 38.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



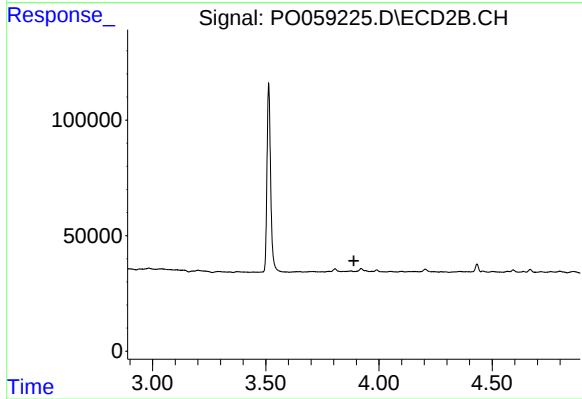
#9 AR-1221-2

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



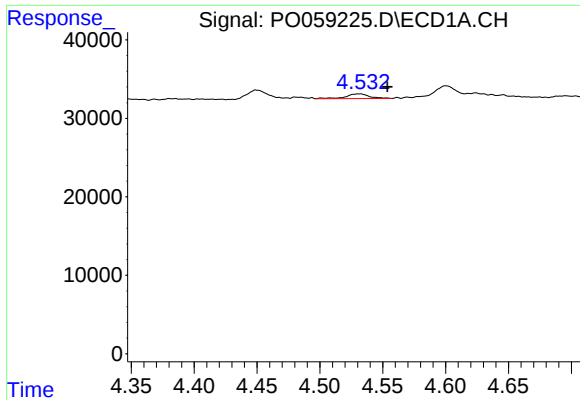
#10 AR-1221-3

R.T.: 4.531 min
Delta R.T.: -0.021 min
Response: 8038
Conc: 7.33 ng/ml



#10 AR-1221-3

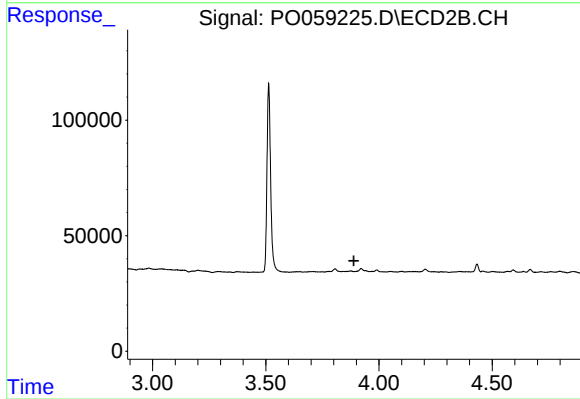
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

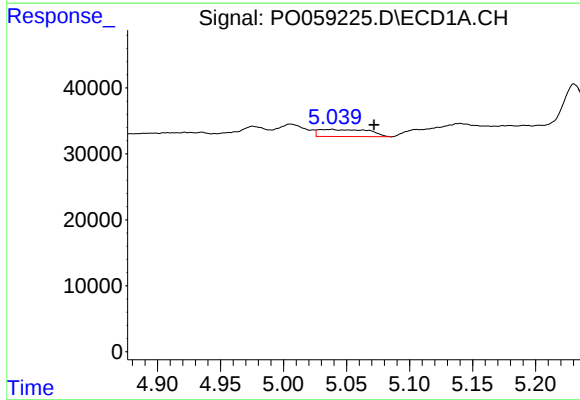
R.T.: 4.531 min
Delta R.T.: -0.022 min
Response: 8038
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



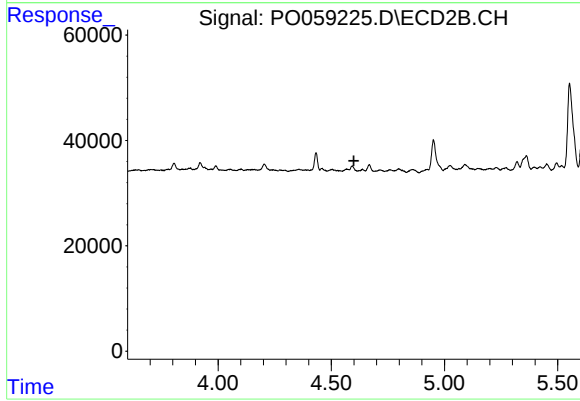
#11 AR-1232-1

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



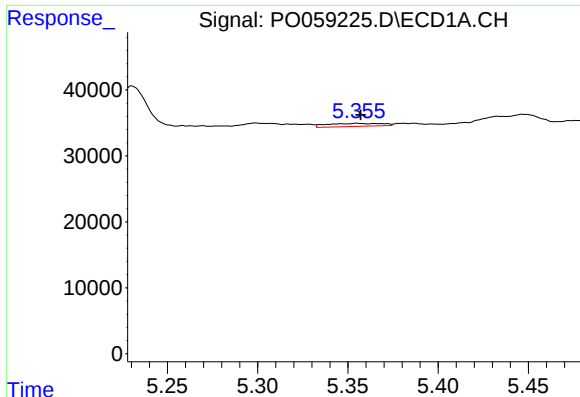
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: -0.033 min
Response: 29771
Conc: 60.52 ng/ml



#12 AR-1232-2

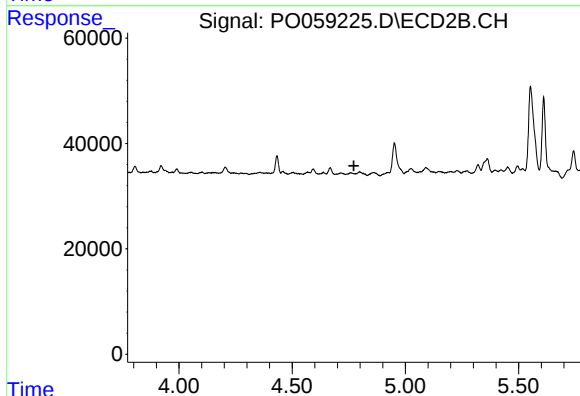
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

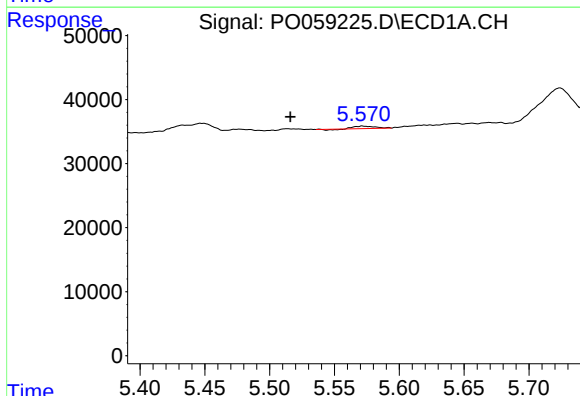
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 9983
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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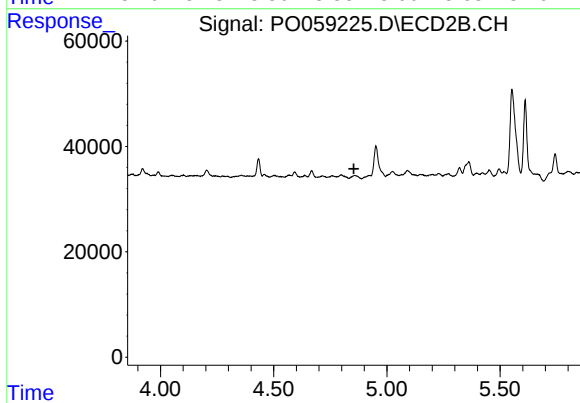
#13 AR-1232-3

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



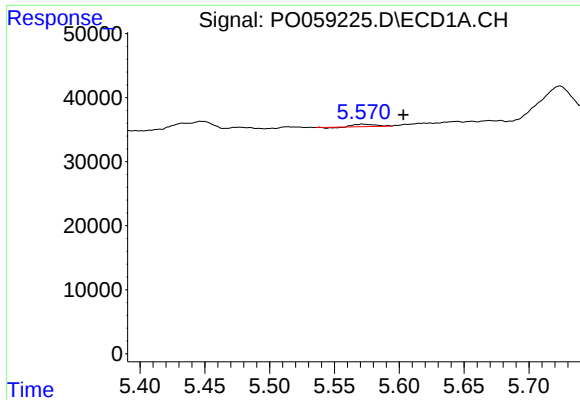
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.056 min
Response: 3630
Conc: 6.81 ng/ml



#14 AR-1232-4

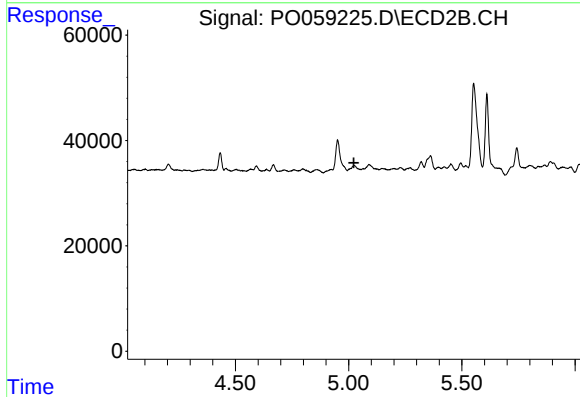
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

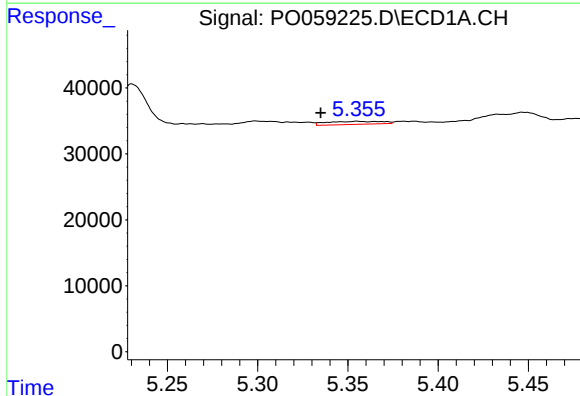
R.T.: 5.572 min
Delta R.T.: -0.031 min
Response: 3630
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



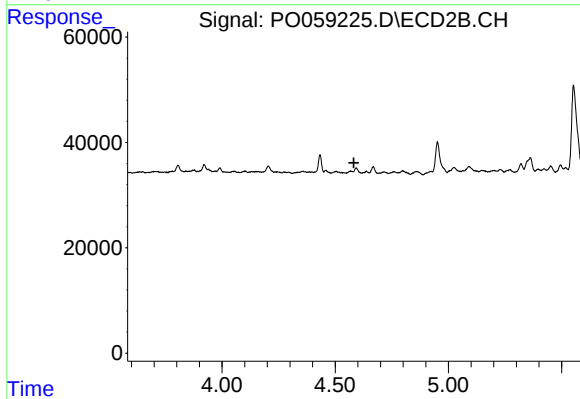
#15 AR-1232-5

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



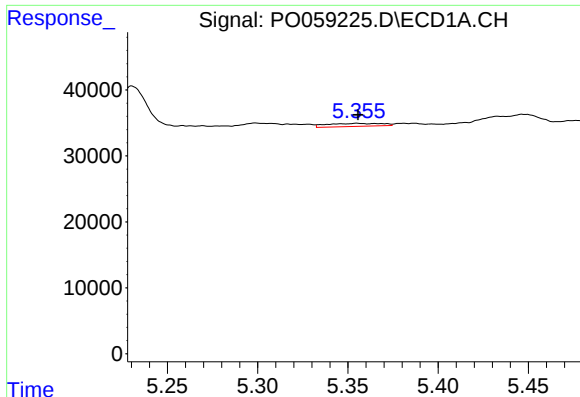
#16 AR-1242-1

R.T.: 5.355 min
Delta R.T.: 0.020 min
Response: 9983
Conc: 7.80 ng/ml



#16 AR-1242-1

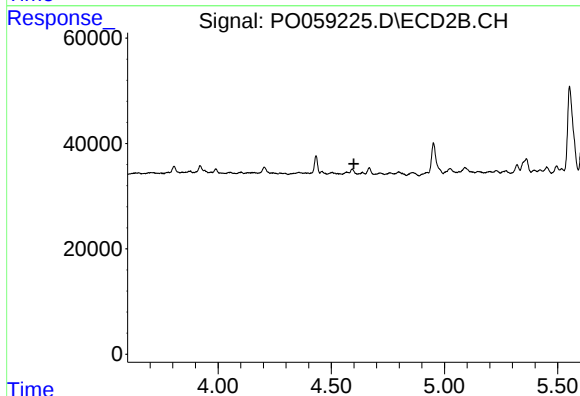
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

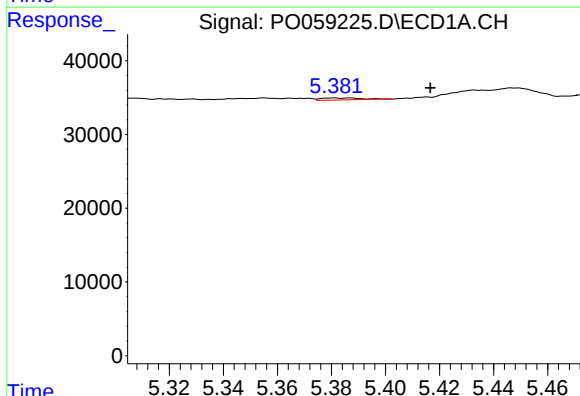
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 9983
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



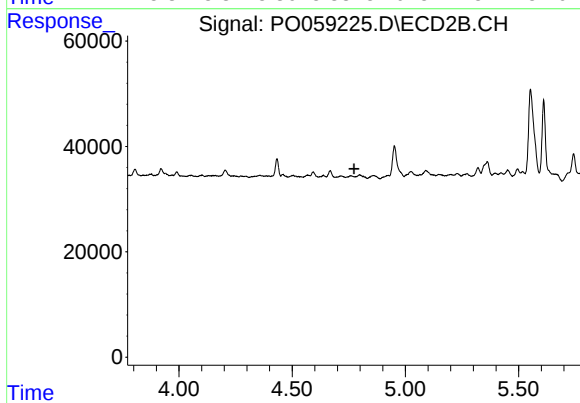
#17 AR-1242-2

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



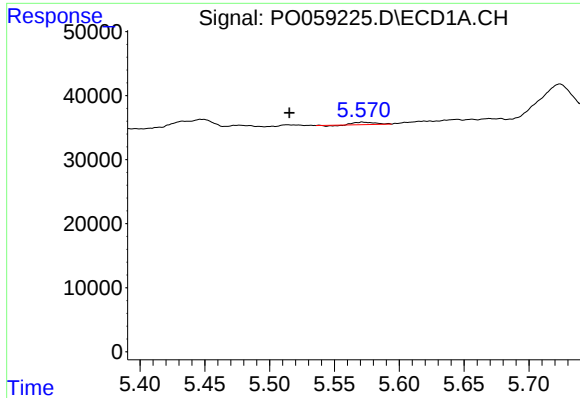
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: -0.030 min
Response: 2872
Conc: 2.45 ng/ml



#18 AR-1242-3

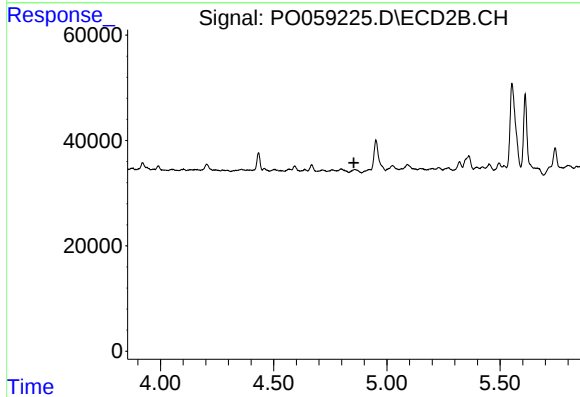
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

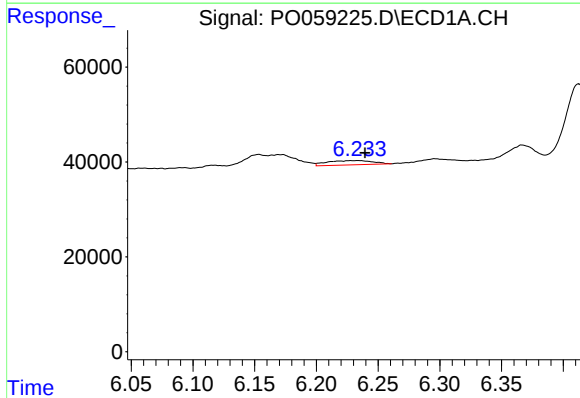
R.T.: 5.572 min
Delta R.T.: 0.057 min
Response: 3630
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



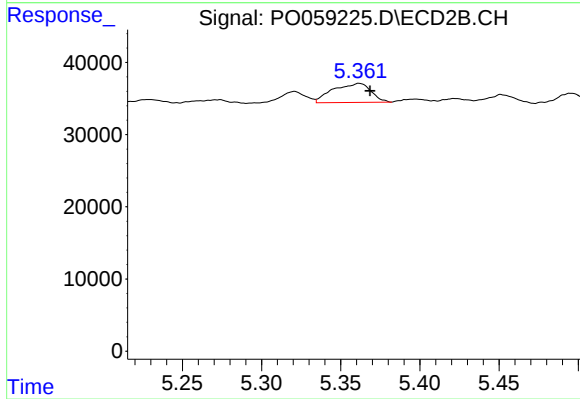
#19 AR-1242-4

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



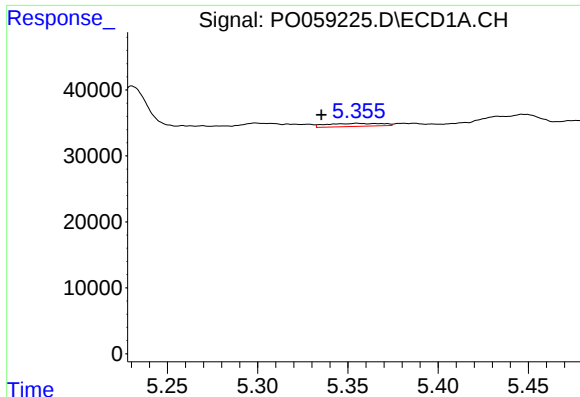
#20 AR-1242-5

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 23564
Conc: 20.06 ng/ml



#20 AR-1242-5

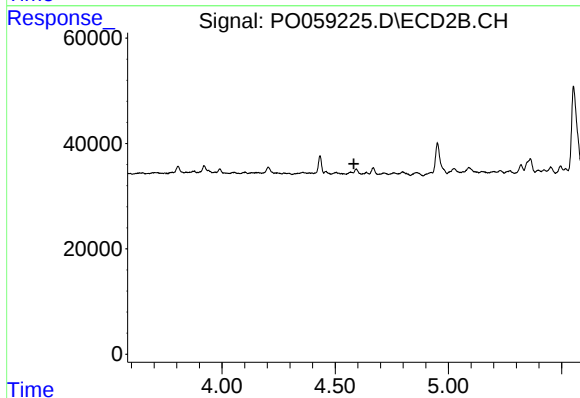
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 44122
Conc: 41.13 ng/ml



#21 AR-1248-1

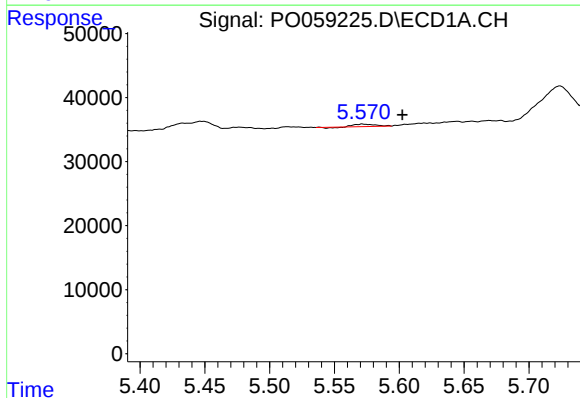
R.T.: 5.355 min
Delta R.T.: 0.020 min
Response: 9983
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



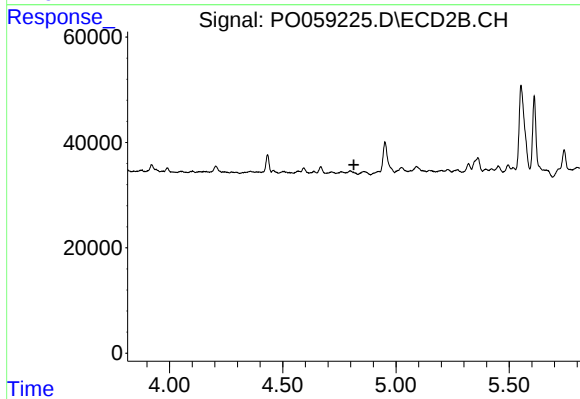
#21 AR-1248-1

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



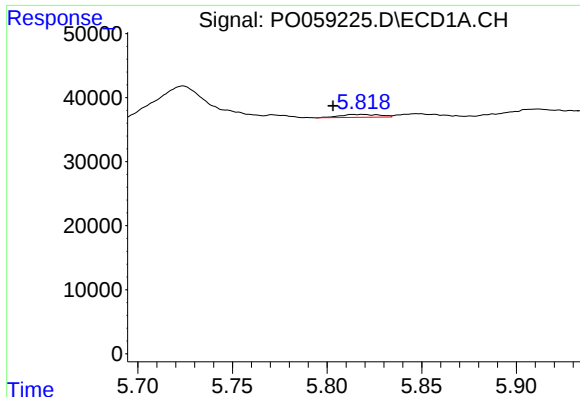
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: -0.030 min
Response: 3630
Conc: 2.51 ng/ml



#22 AR-1248-2

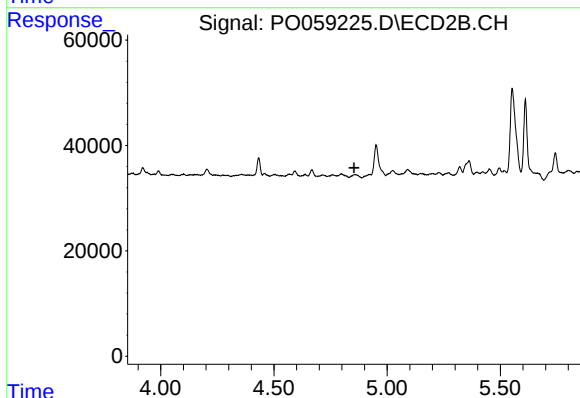
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

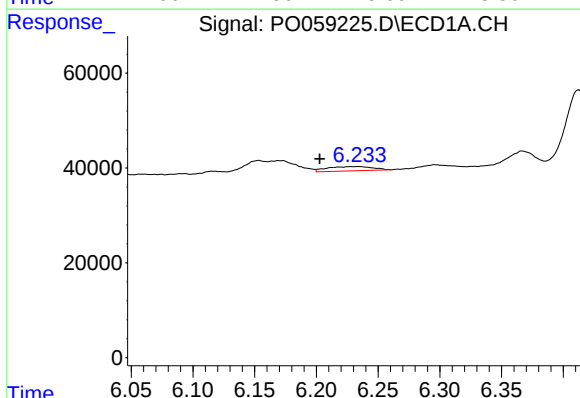
R.T.: 5.819 min
Delta R.T.: 0.016 min
Response: 6698
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



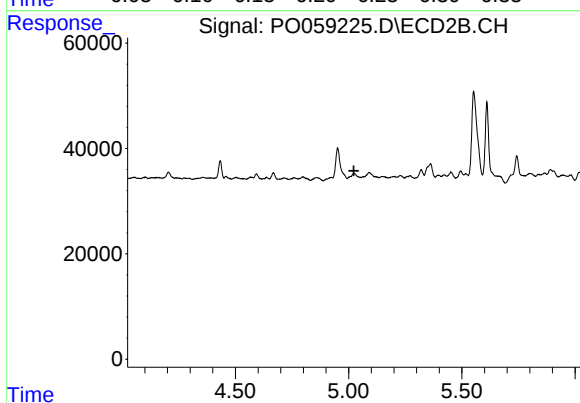
#23 AR-1248-3

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



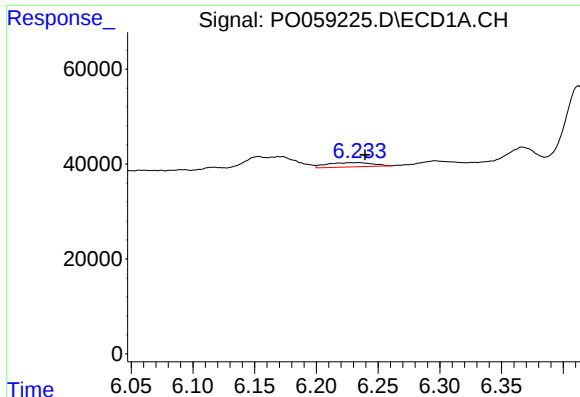
#24 AR-1248-4

R.T.: 6.234 min
Delta R.T.: 0.031 min
Response: 23564
Conc: 11.63 ng/ml



#24 AR-1248-4

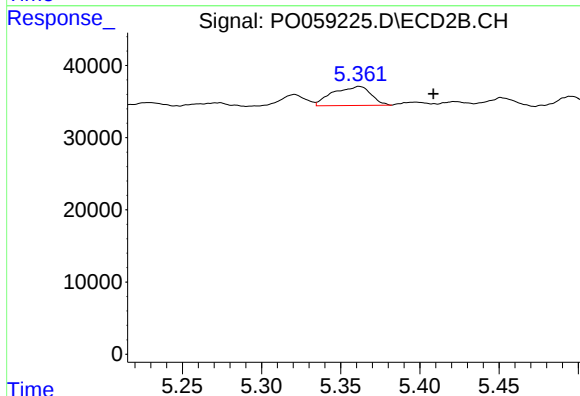
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

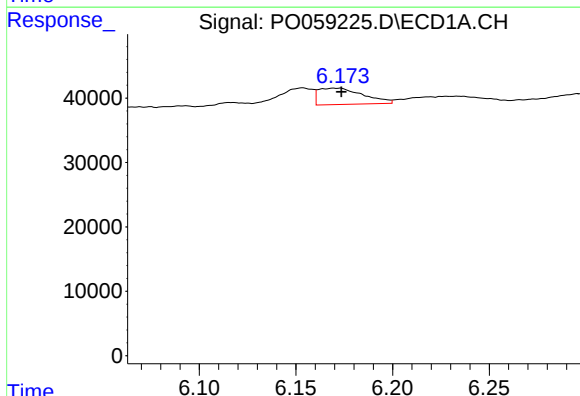
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 23564
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



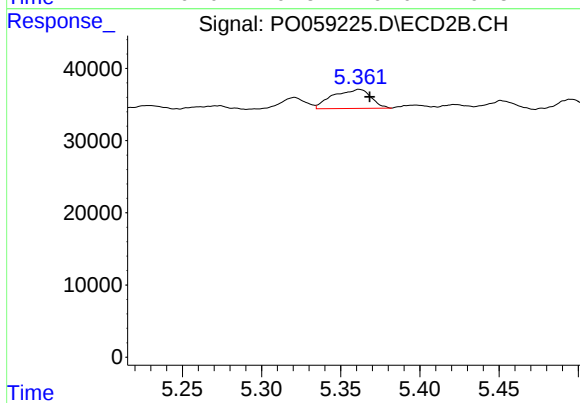
#25 AR-1248-5

R.T.: 5.362 min
Delta R.T.: -0.047 min
Response: 44122
Conc: 31.85 ng/ml



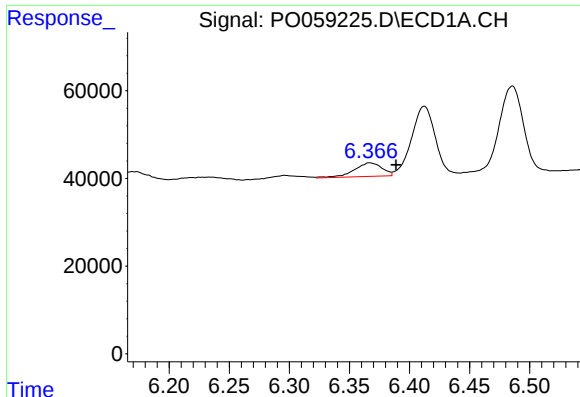
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 41004
Conc: 17.36 ng/ml



#26 AR-1254-1

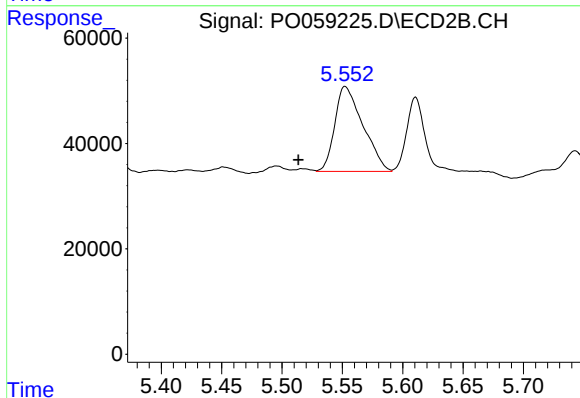
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 44122
Conc: 17.03 ng/ml



#27 AR-1254-2

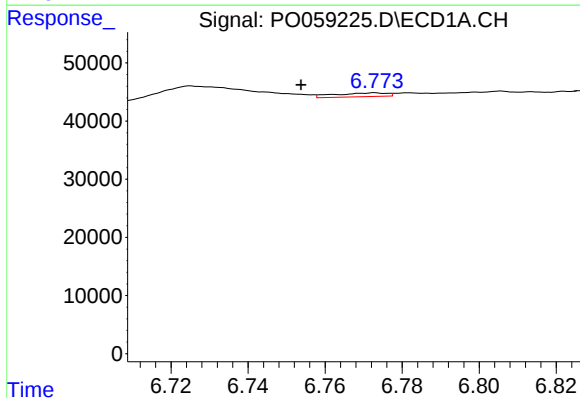
R.T.: 6.367 min
Delta R.T.: -0.022 min
Response: 49657
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



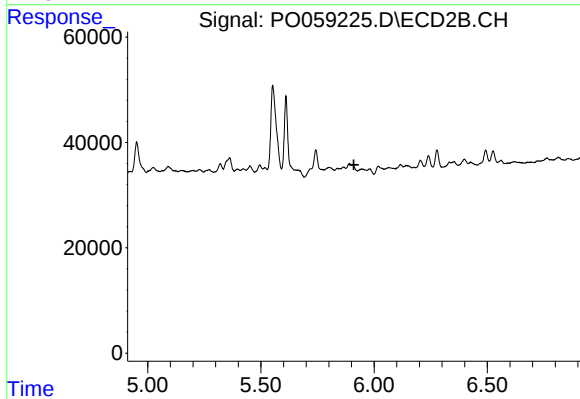
#27 AR-1254-2

R.T.: 5.552 min
Delta R.T.: 0.039 min
Response: 261901
Conc: 114.40 ng/ml



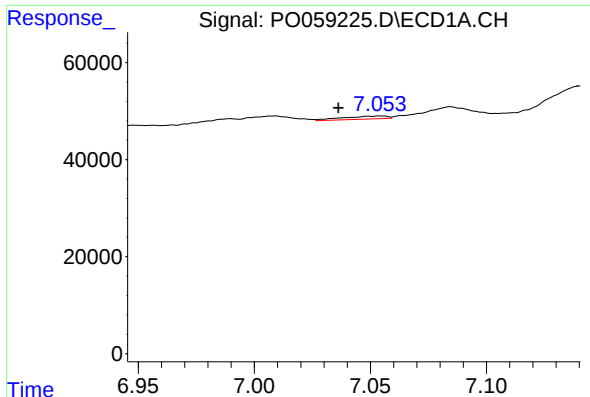
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 6034
Conc: 1.49 ng/ml



#28 AR-1254-3

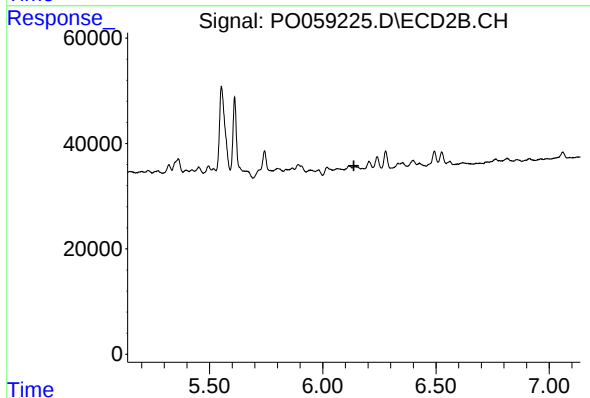
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

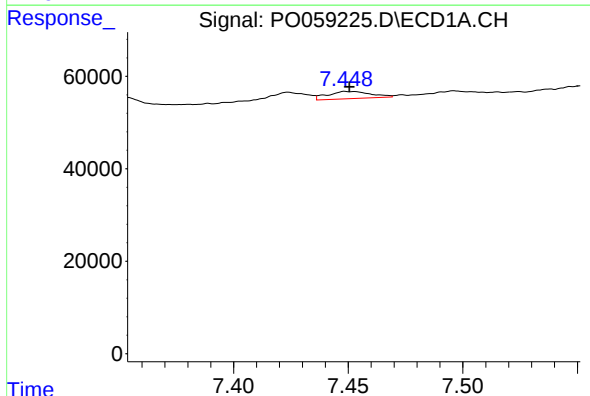
R.T.: 7.054 min
Delta R.T.: 0.018 min
Response: 8496
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



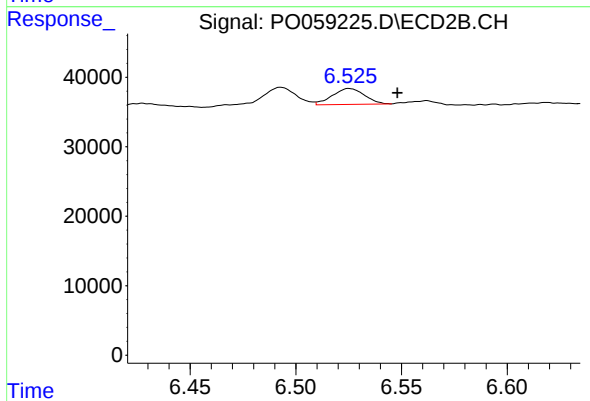
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



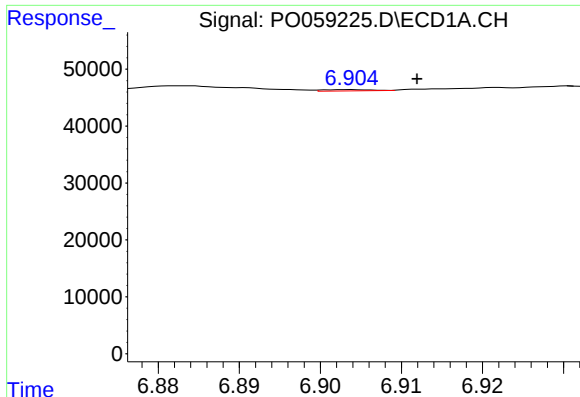
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 20275
Conc: 5.59 ng/ml



#30 AR-1254-5

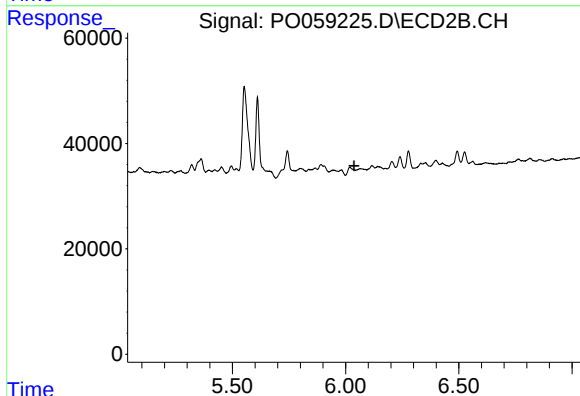
R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 24353
Conc: 7.06 ng/ml



#31 AR-1260-1

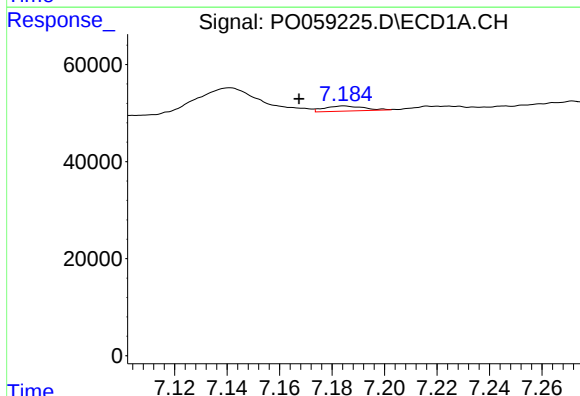
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 979
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



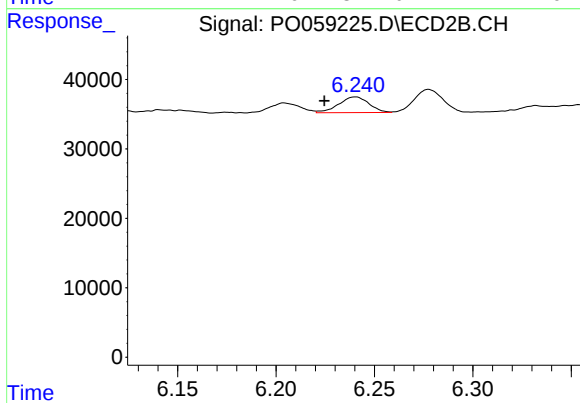
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



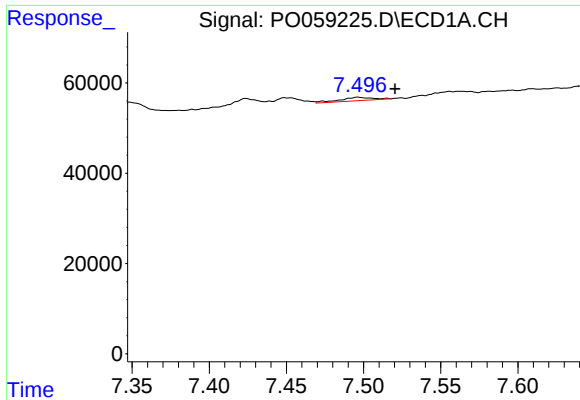
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: 0.017 min
Response: 10765
Conc: 2.59 ng/ml



#32 AR-1260-2

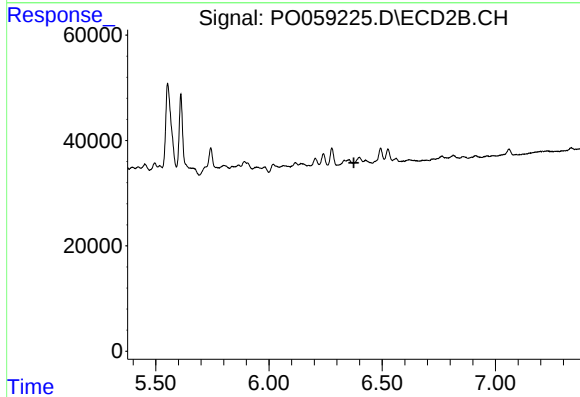
R.T.: 6.240 min
Delta R.T.: 0.016 min
Response: 24069
Conc: 7.95 ng/ml



#33 AR-1260-3

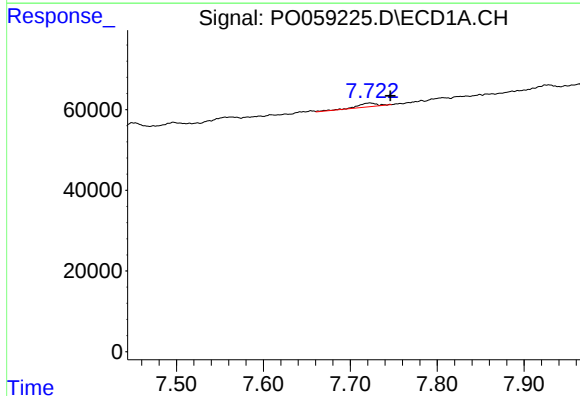
R.T.: 7.497 min
Delta R.T.: -0.024 min
Response: 11151
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



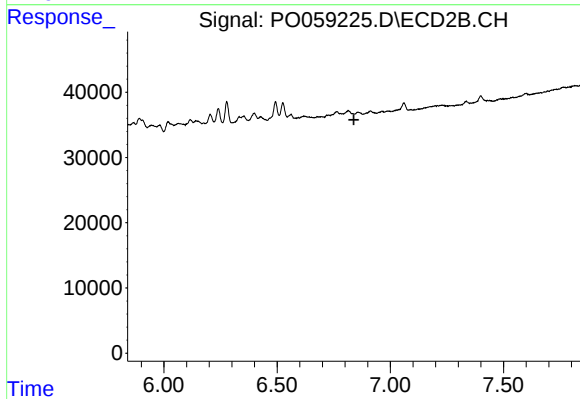
#33 AR-1260-3

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



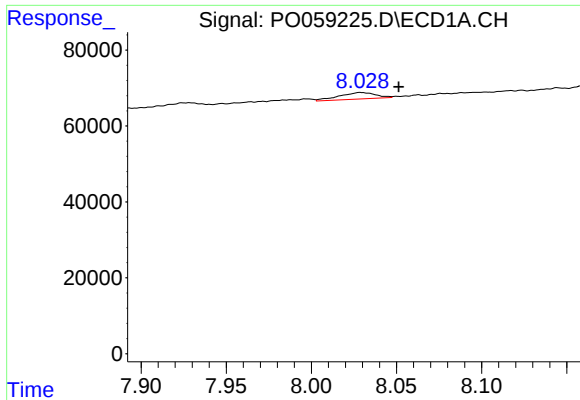
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.024 min
Response: 14877
Conc: 4.37 ng/ml



#34 AR-1260-4

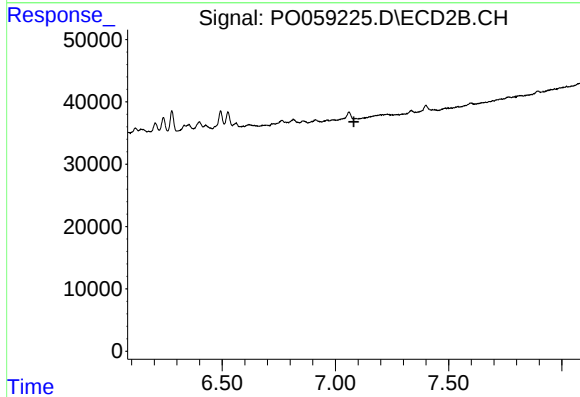
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

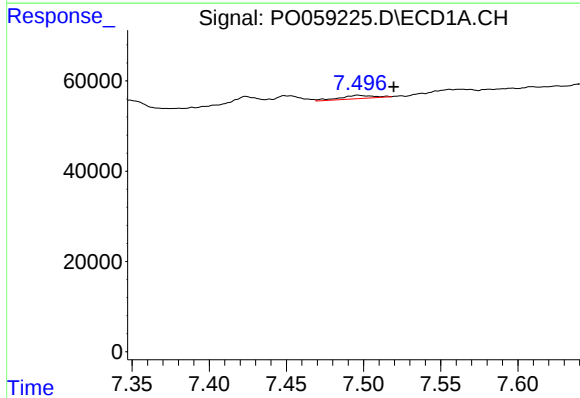
R.T.: 8.029 min
Delta R.T.: -0.022 min
Response: 25052
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



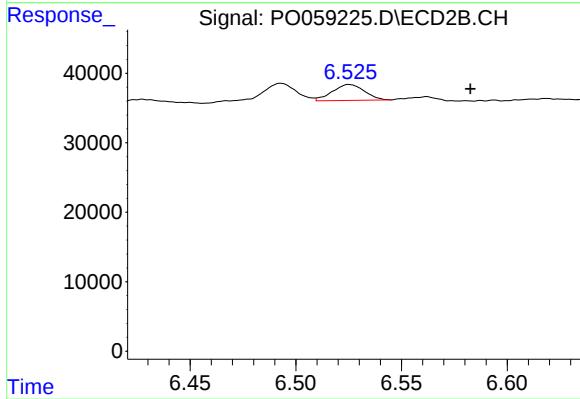
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



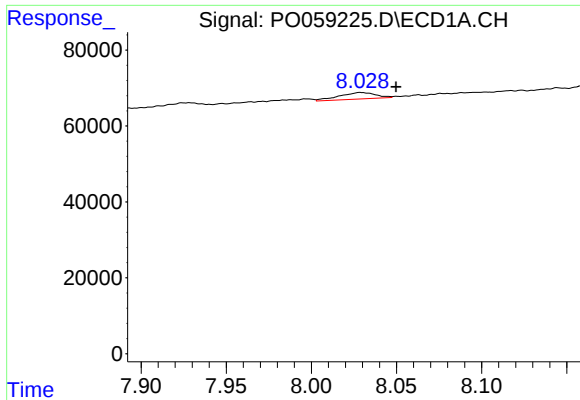
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: -0.023 min
Response: 11151
Conc: 2.21 ng/ml



#36 AR-1262-1

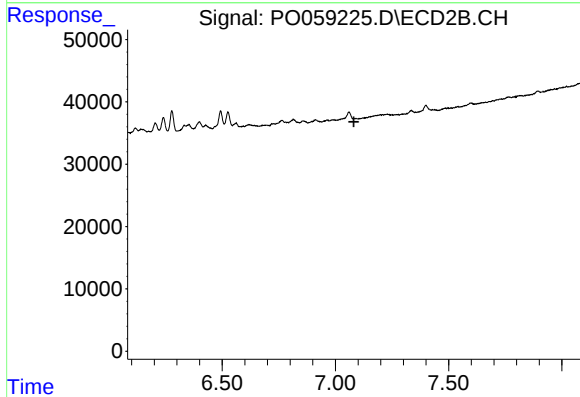
R.T.: 6.525 min
Delta R.T.: -0.057 min
Response: 24353
Conc: 6.82 ng/ml



#37 AR-1262-2

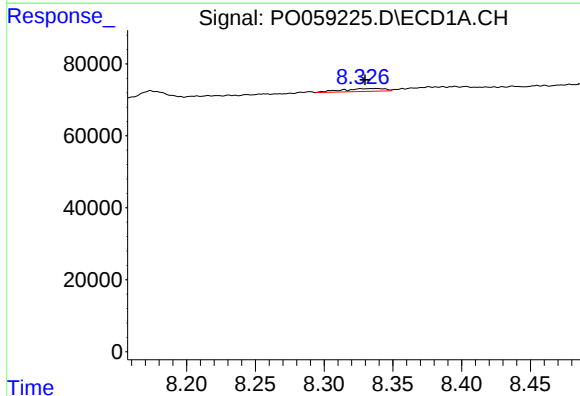
R.T.: 8.029 min
Delta R.T.: -0.021 min
Response: 25052
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



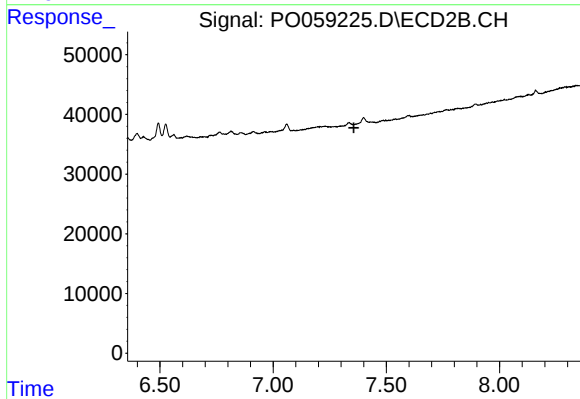
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



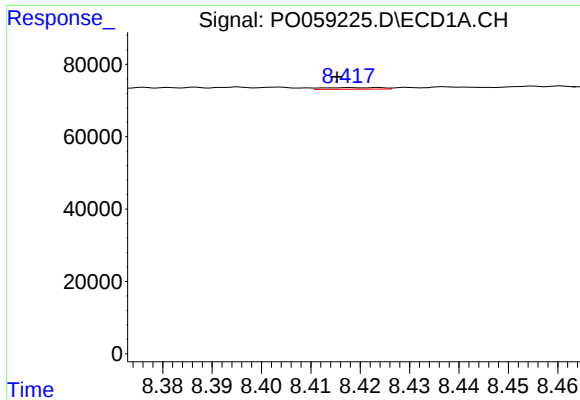
#38 AR-1262-3

R.T.: 8.338 min
Delta R.T.: 0.008 min
Response: 17408
Conc: 3.42 ng/ml



#38 AR-1262-3

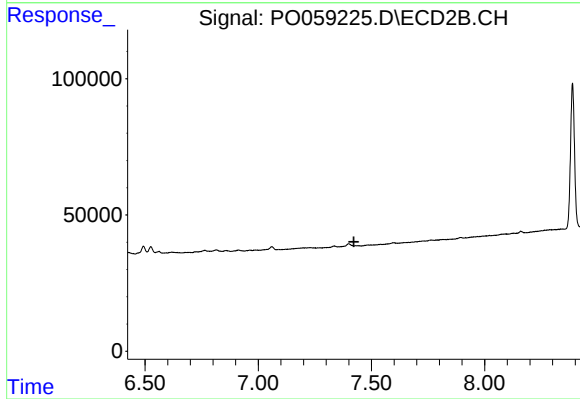
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

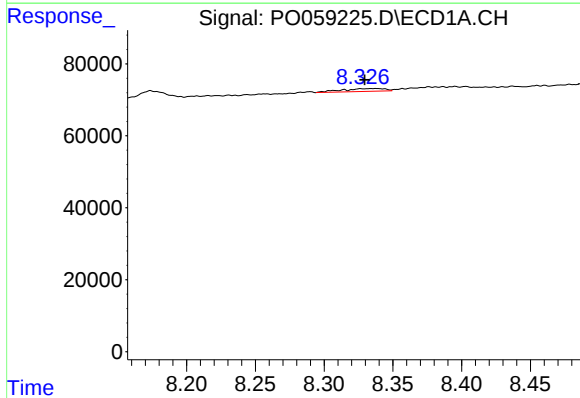
R.T.: 8.418 min
Delta R.T.: 0.003 min
Response: 3688
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



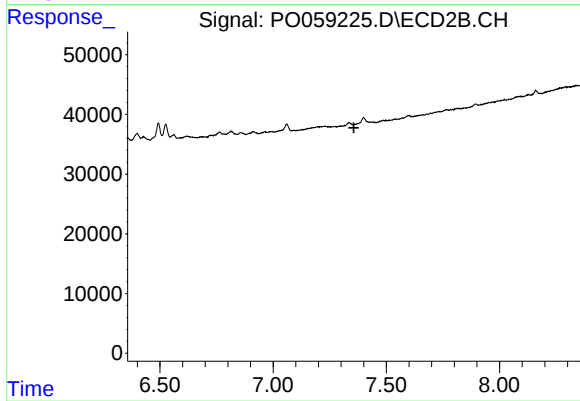
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



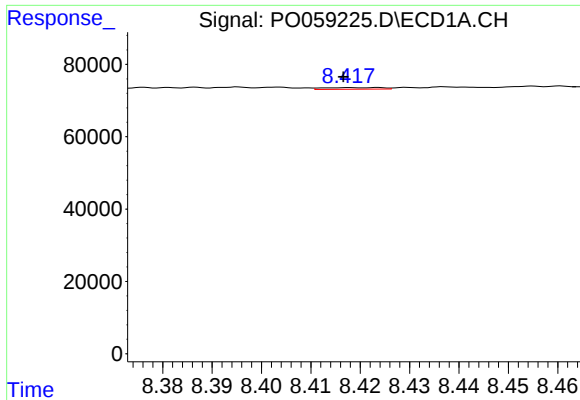
#41 AR-1268-1

R.T.: 8.338 min
Delta R.T.: 0.008 min
Response: 17408
Conc: 1.56 ng/ml



#41 AR-1268-1

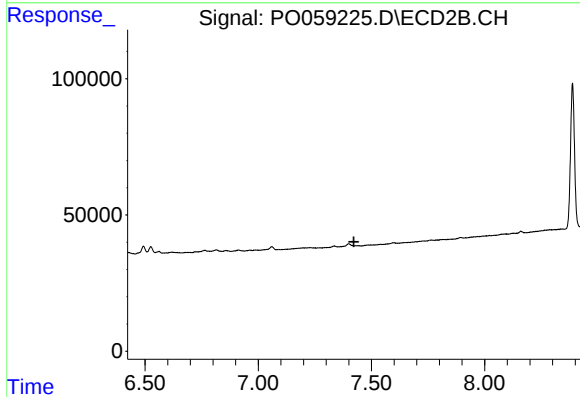
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

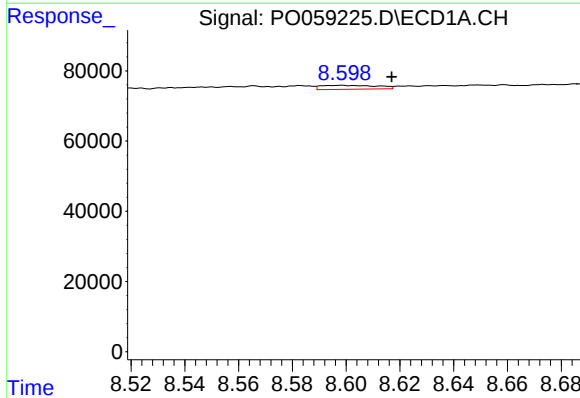
R.T.: 8.418 min
Delta R.T.: 0.002 min
Response: 3688
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



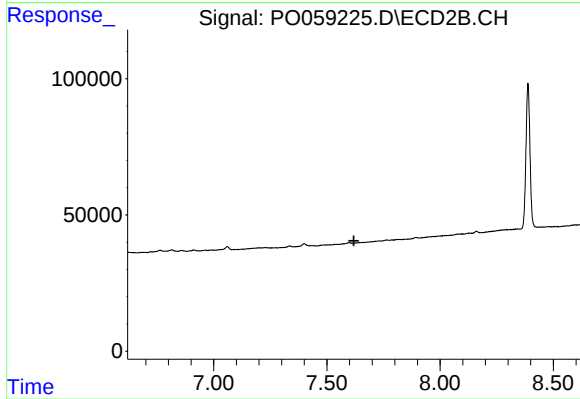
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



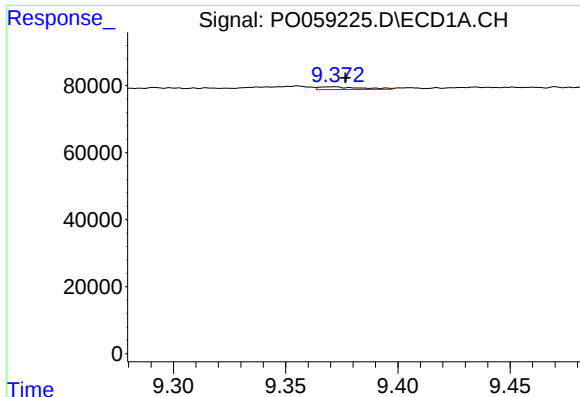
#43 AR-1268-3

R.T.: 8.598 min
Delta R.T.: -0.019 min
Response: 16215
Conc: 1.96 ng/ml



#43 AR-1268-3

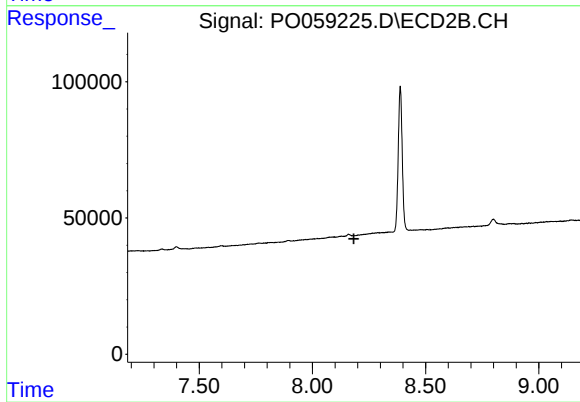
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.005 min
Response: 10988
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-080919-A



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.