

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032719\
 Data File : P0054702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 2:56
 Operator : SM/SJ
 Sample : K2097-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 CS-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 06:45:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.303	3.619	673801	644378	19.415	20.192
2)	SA Decachlor...	9.918	8.596	779473	551447	15.812	17.315
Target Compounds							
3)	L1 AR-1016-1	0.000	4.638	0	13197	N.D.	8.345 #
4)	L1 AR-1016-2	0.000	4.785	0	8802	N.D.	4.108 #
5)	L1 AR-1016-3	0.000	4.832	0	16136	N.D.	13.355 #
6)	L1 AR-1016-4	5.624	0.000	37021	0	28.410	N.D. #
7)	L1 AR-1016-5	0.000	5.181	0	5161	N.D.	3.960 #
9)	L2 AR-1221-2	0.000	3.919	0	13311	N.D.	44.399 #
10)	L2 AR-1221-3	0.000	4.036	0	68620	N.D.	74.443 #
11)	L3 AR-1232-1	0.000	4.036	0	68620	N.D.	91.507 #
12)	L3 AR-1232-2	0.000	4.785	0	8802	N.D.	10.222 #
13)	L3 AR-1232-3	0.000	4.832	0	16136	N.D.	33.301 #
14)	L3 AR-1232-4	5.624	0.000	37021	0	72.327	N.D. #
15)	L3 AR-1232-5	0.000	5.181	0	5161	N.D.	10.611 #
16)	L4 AR-1242-1	0.000	4.638	0	13197	N.D.	10.749 #
17)	L4 AR-1242-2	0.000	4.785	0	8802	N.D.	5.311 #
18)	L4 AR-1242-3	0.000	4.832	0	16136	N.D.	17.033 #
19)	L4 AR-1242-4	5.624	0.000	37021	0	36.311	N.D. #
20)	L4 AR-1242-5	0.000	5.542	0	11609	N.D.	9.439 #
21)	L5 AR-1248-1	0.000	4.638	0	13197	N.D.	15.035 #
24)	L5 AR-1248-4	0.000	5.181	0	5161	N.D.	3.389 #
25)	L5 AR-1248-5	0.000	5.542	0	11609	N.D.	7.787 #
26)	L6 AR-1254-1	0.000	5.542	0	11609	N.D.	5.312 #
27)	L6 AR-1254-2	6.535	5.701	36199	40316	12.680	20.792 #
28)	L6 AR-1254-3	6.920	6.039	166093	15347	52.816	4.787 #
29)	L6 AR-1254-4	0.000	6.275	0	89529	N.D.	45.726 #
30)	L6 AR-1254-5	7.595	6.687	40088	28367	14.956	9.868 #
31)	L7 AR-1260-1	7.073	6.188	58369	133175	23.230	57.951 #
32)	L7 AR-1260-2	7.307	6.357	34618	94357	11.154	34.277 #
33)	L7 AR-1260-3	0.000	6.513	0	79323	N.D.	30.771 #
34)	L7 AR-1260-4	7.908	0.000	84701	0	30.622	N.D. #
35)	L7 AR-1260-5	8.202	7.221	22597	29736	4.073	6.209 #
36)	L8 AR-1262-1	0.000	6.718	0	12239	N.D.	4.114 #
37)	L8 AR-1262-2	8.202	7.221	22597	29736	3.814	6.067 #
38)	L8 AR-1262-3	0.000	7.539	0	65058	N.D.	31.682 #
39)	L8 AR-1262-4	0.000	7.565	0	34912	N.D.	9.638 #
40)	L8 AR-1262-5	0.000	8.059	0	13332	N.D.	8.261 #
41)	L9 AR-1268-1	0.000	7.539	0	65058	N.D.	11.506 #
42)	L9 AR-1268-2	0.000	7.565	0	34912	N.D.	6.751 #
43)	L9 AR-1268-3	0.000	7.780	0	22348	N.D.	5.193 #
44)	L9 AR-1268-4	0.000	8.059	0	13332	N.D.	7.191 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032719\
Data File : P0054702.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 2:56
Operator : SM/SJ
Sample : K2097-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CS-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 06:45:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

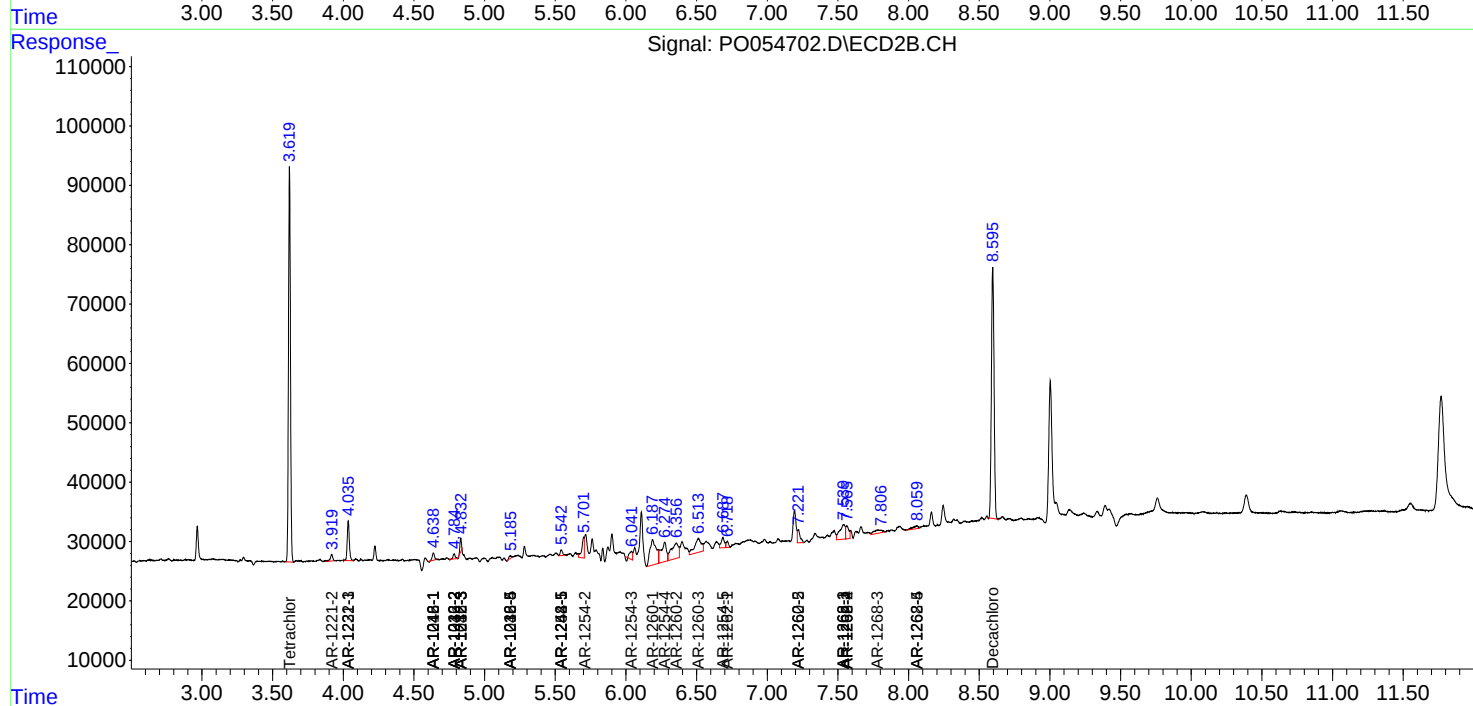
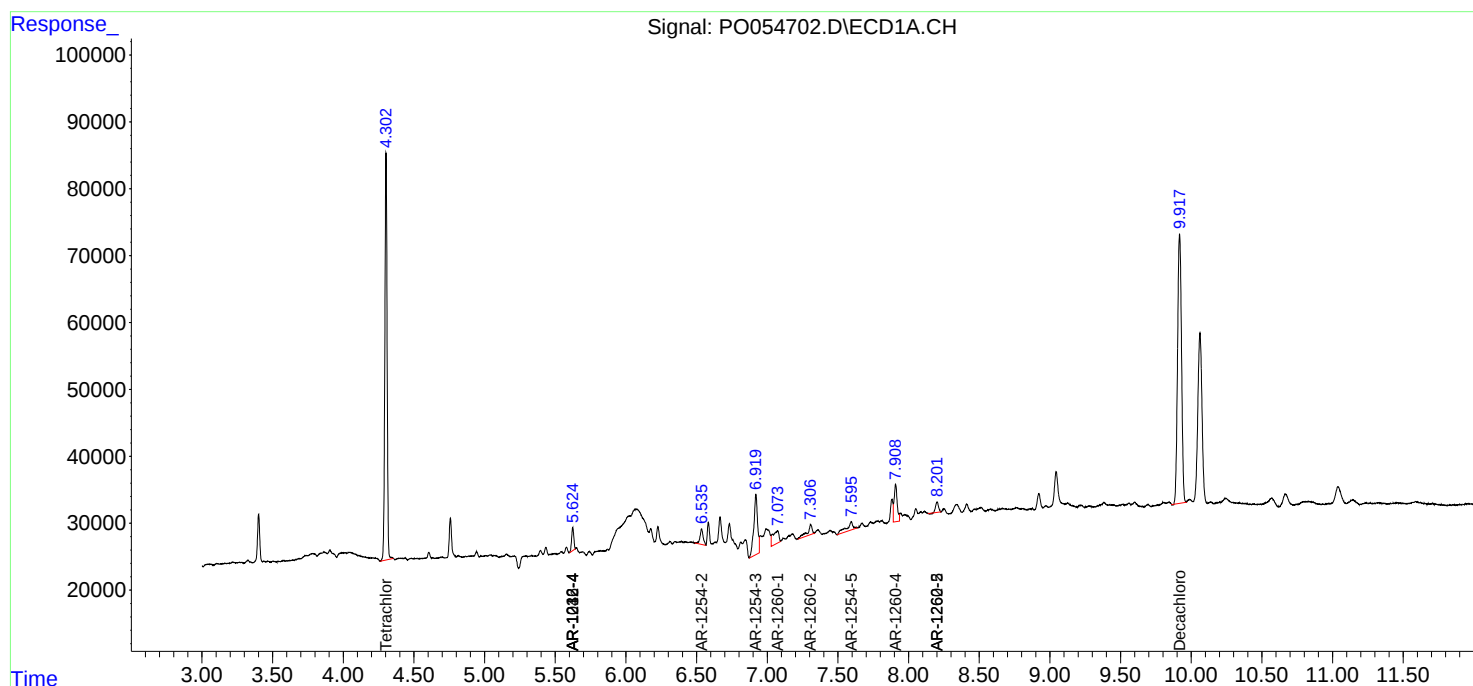
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

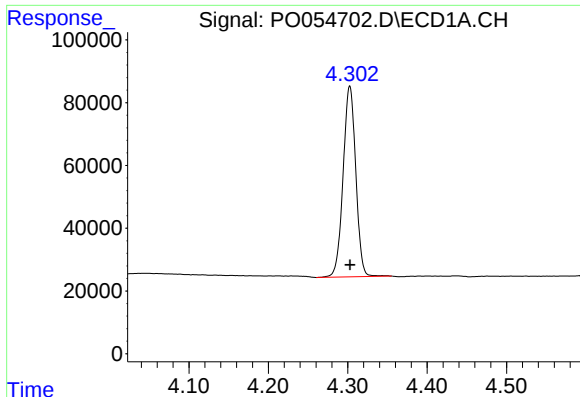
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032719\
Data File : PO054702.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 2:56
Operator : SM/SJ
Sample : K2097-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CS-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 06:45:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

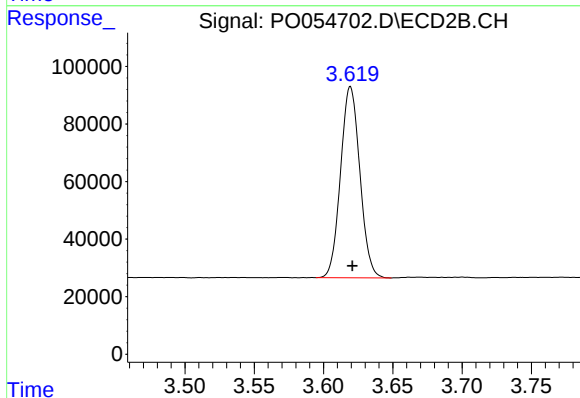




#1 Tetrachloro-m-xylene

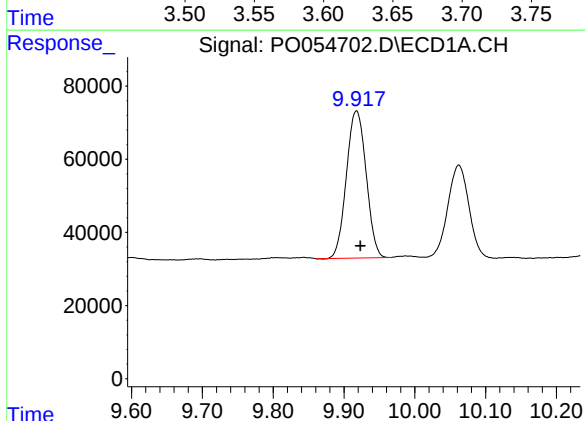
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 673801
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-17



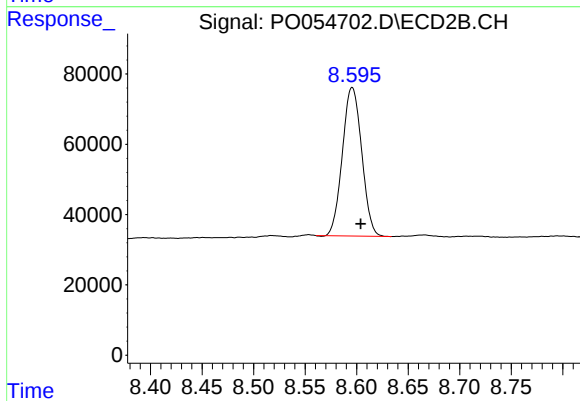
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.001 min
Response: 644378
Conc: 20.19 ng/ml



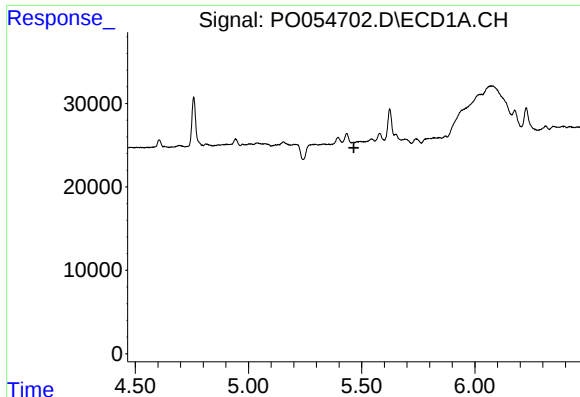
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 779473
Conc: 15.81 ng/ml



#2 Decachlorobiphenyl

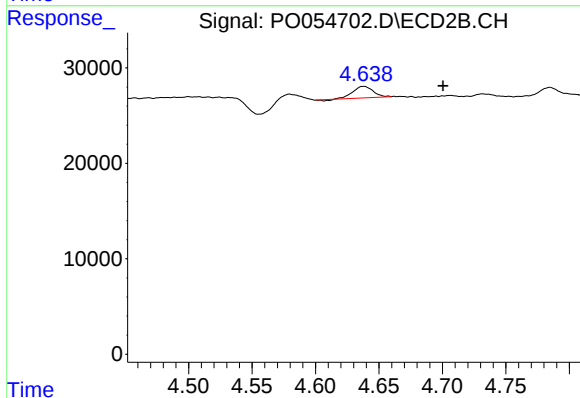
R.T.: 8.596 min
Delta R.T.: -0.008 min
Response: 551447
Conc: 17.31 ng/ml



#3 AR-1016-1

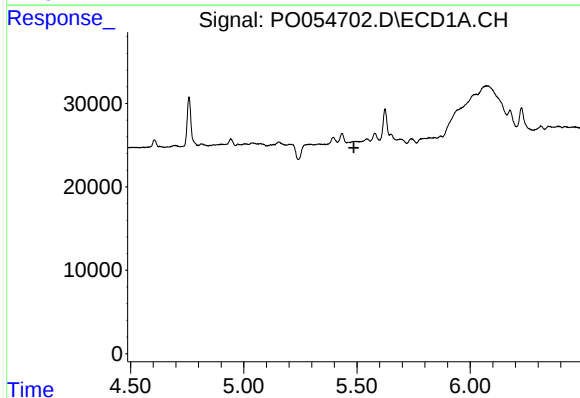
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



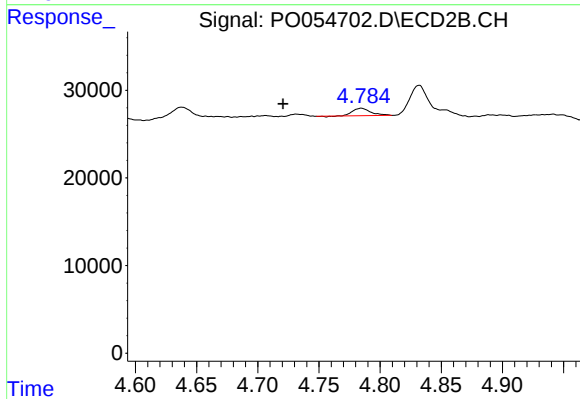
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.063 min
Response: 13197
Conc: 8.35 ng/ml



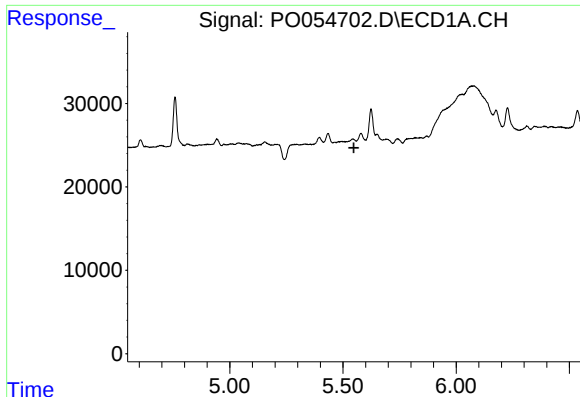
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

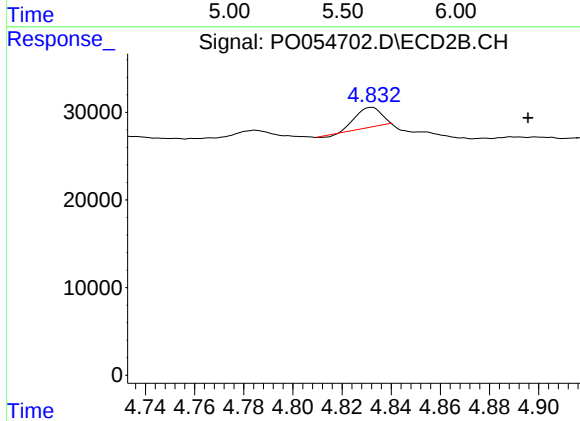
R.T.: 4.785 min
Delta R.T.: 0.064 min
Response: 8802
Conc: 4.11 ng/ml



#5 AR-1016-3

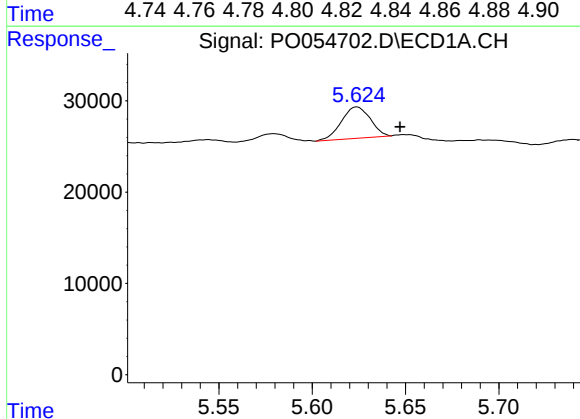
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



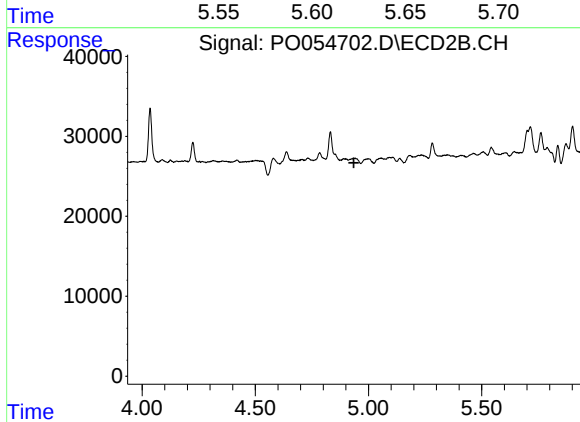
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.064 min
Response: 16136
Conc: 13.36 ng/ml



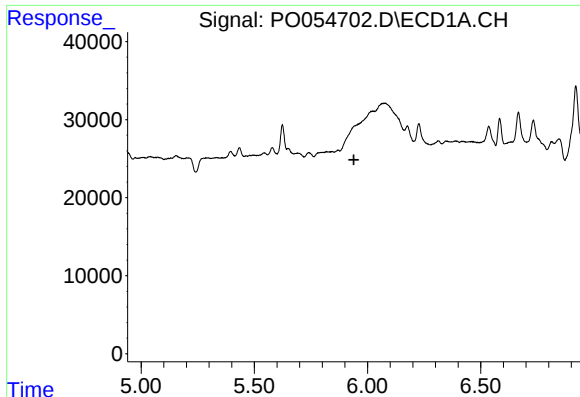
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.023 min
Response: 37021
Conc: 28.41 ng/ml



#6 AR-1016-4

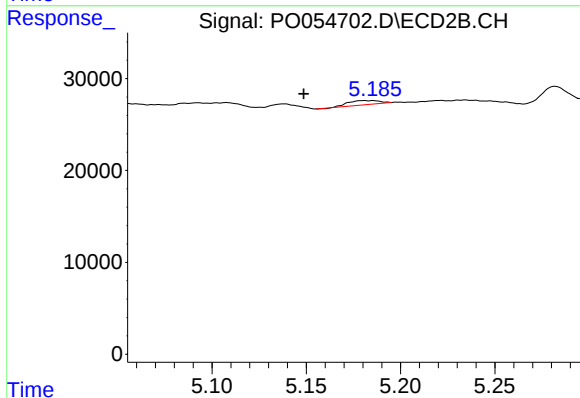
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

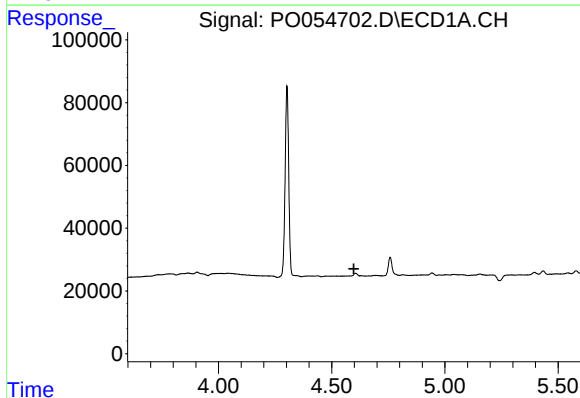
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



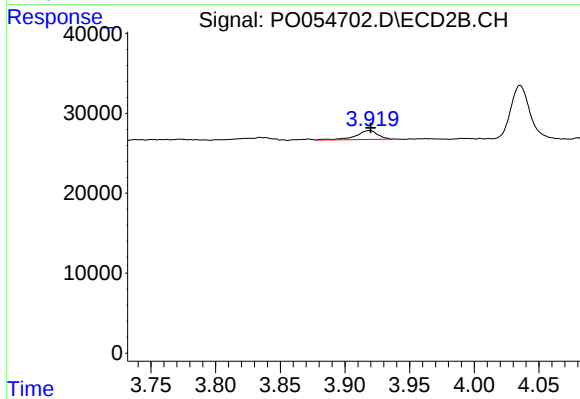
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.032 min
Response: 5161
Conc: 3.96 ng/ml



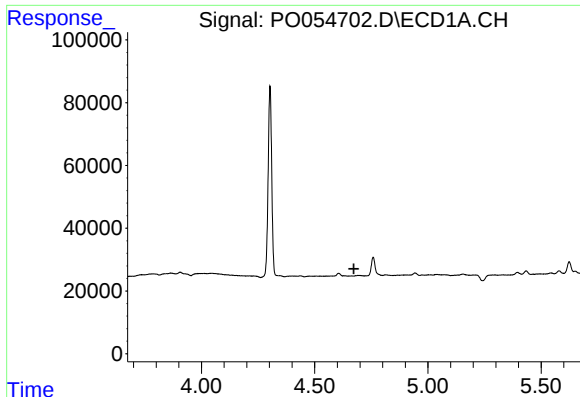
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

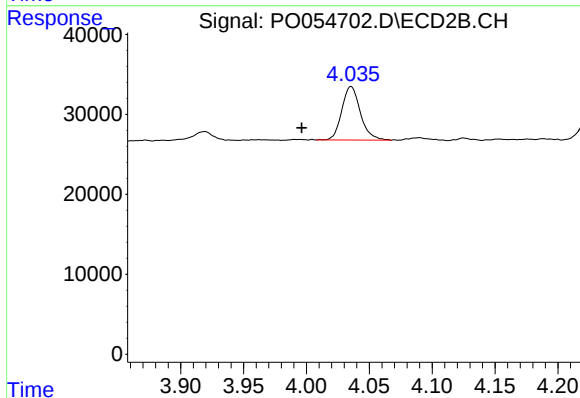
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 13311
Conc: 44.40 ng/ml



#10 AR-1221-3

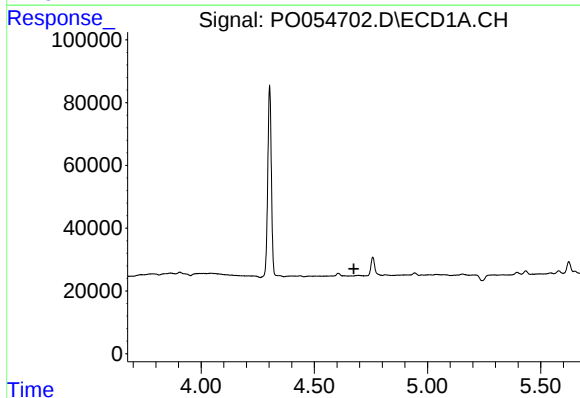
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



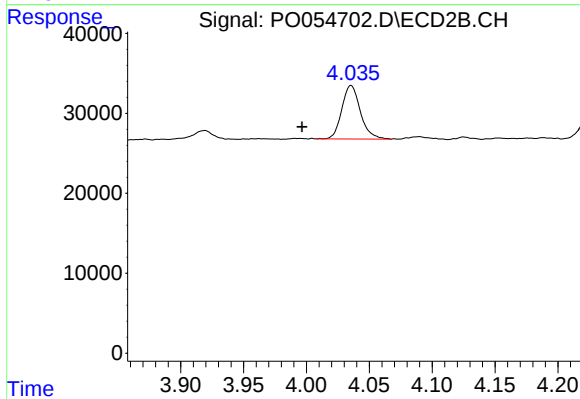
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.039 min
Response: 68620
Conc: 74.44 ng/ml



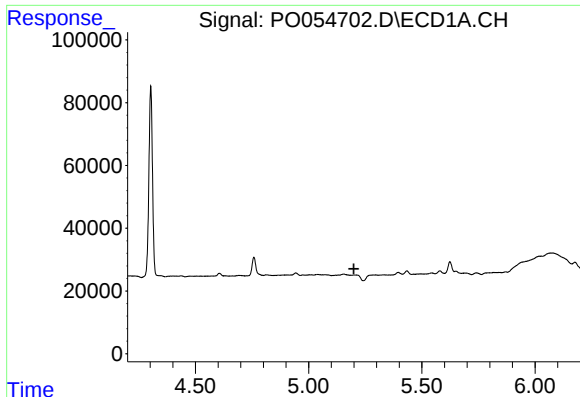
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

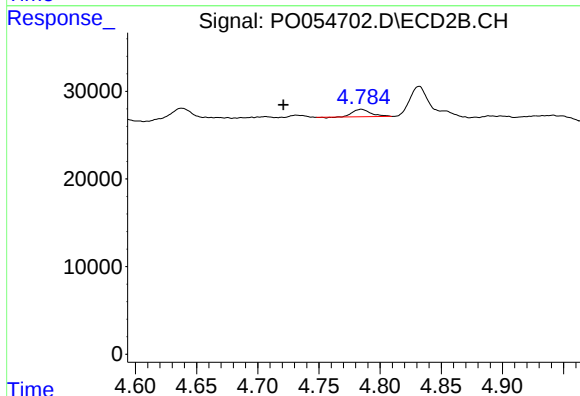
R.T.: 4.036 min
Delta R.T.: 0.039 min
Response: 68620
Conc: 91.51 ng/ml



#12 AR-1232-2

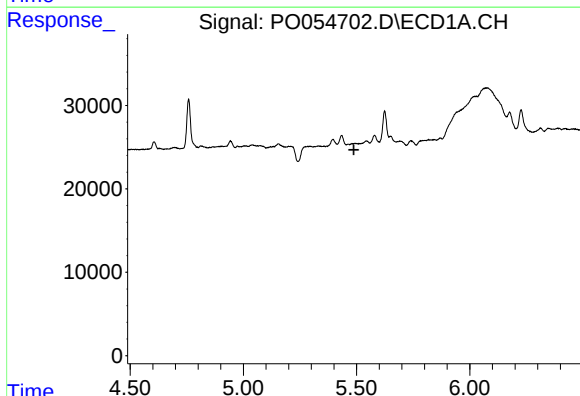
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



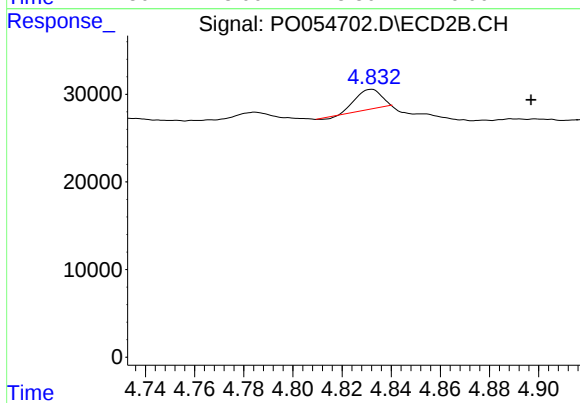
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: 0.064 min
Response: 8802
Conc: 10.22 ng/ml



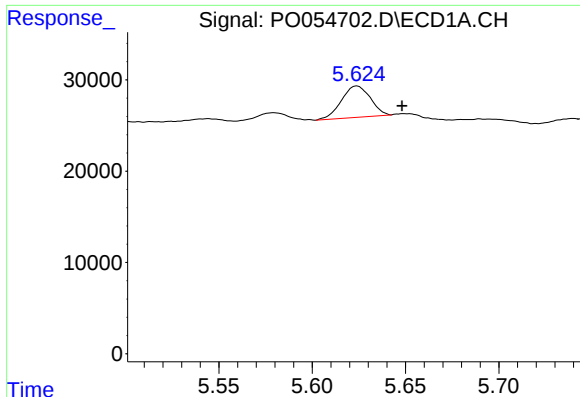
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

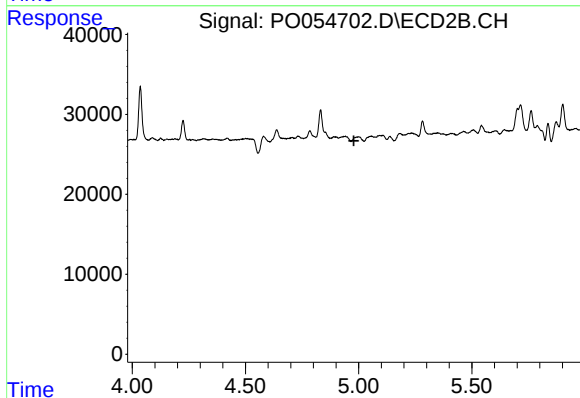
R.T.: 4.832 min
Delta R.T.: -0.065 min
Response: 16136
Conc: 33.30 ng/ml



#14 AR-1232-4

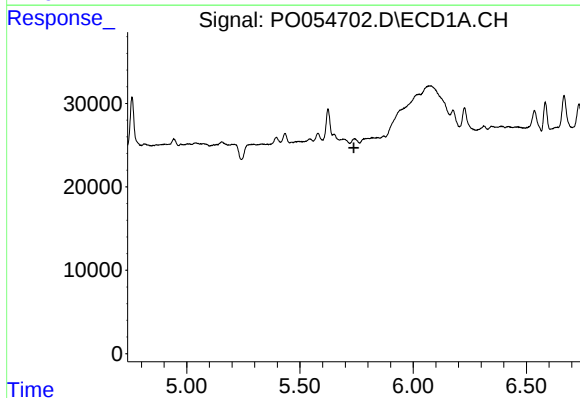
R.T.: 5.624 min
Delta R.T.: -0.024 min
Response: 37021
Conc: 72.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-17



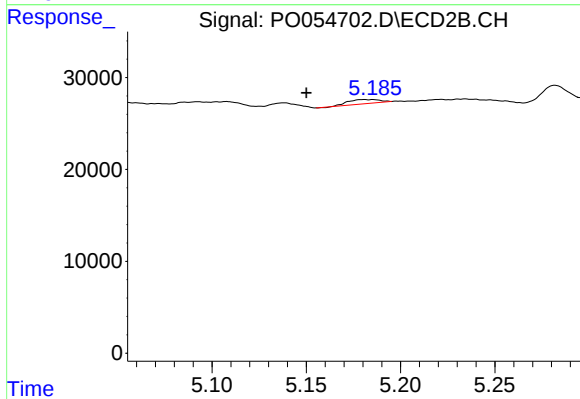
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



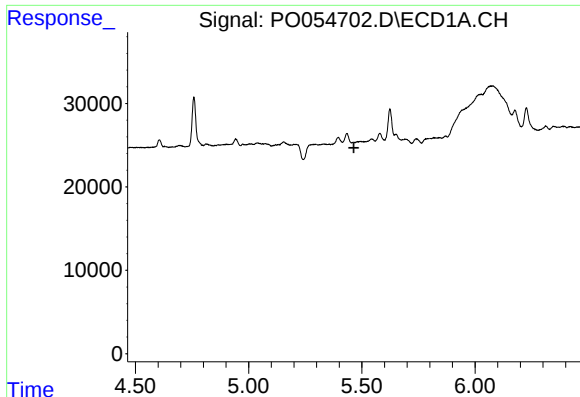
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

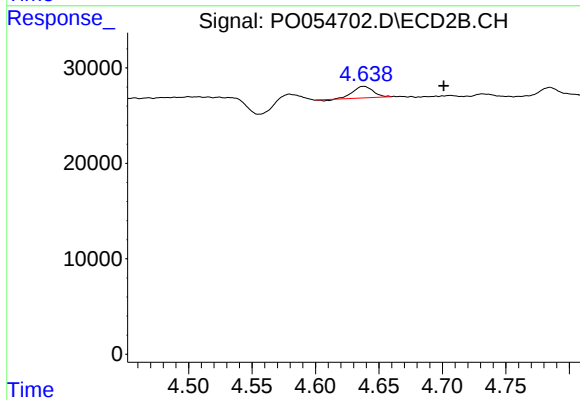
R.T.: 5.181 min
Delta R.T.: 0.031 min
Response: 5161
Conc: 10.61 ng/ml



#16 AR-1242-1

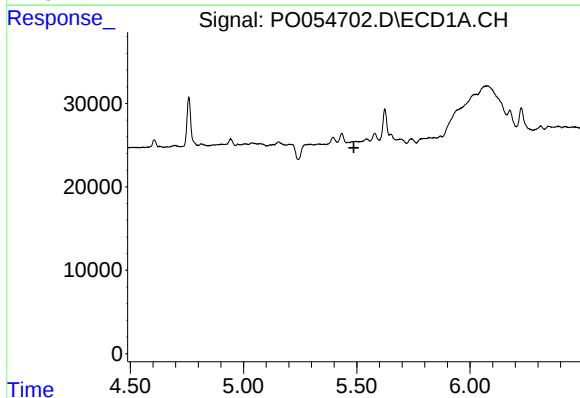
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



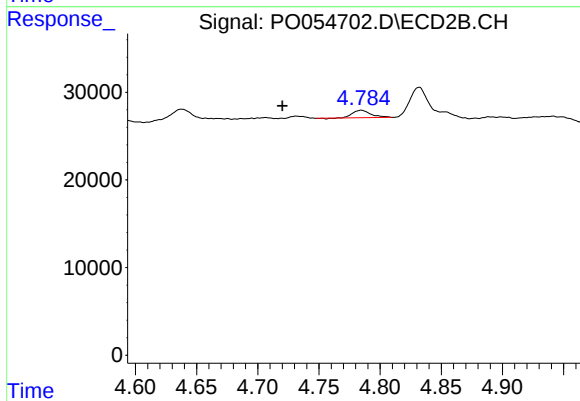
#16 AR-1242-1

R.T.: 4.638 min
Delta R.T.: -0.063 min
Response: 13197
Conc: 10.75 ng/ml



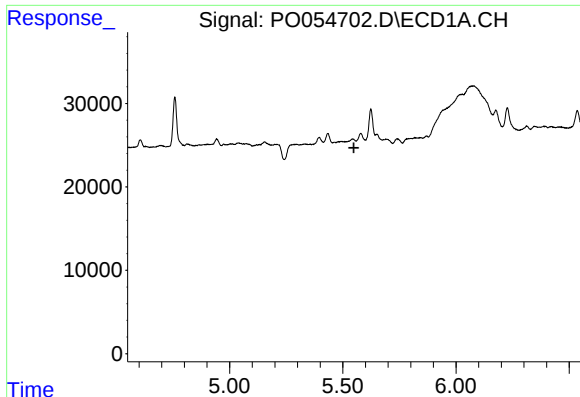
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

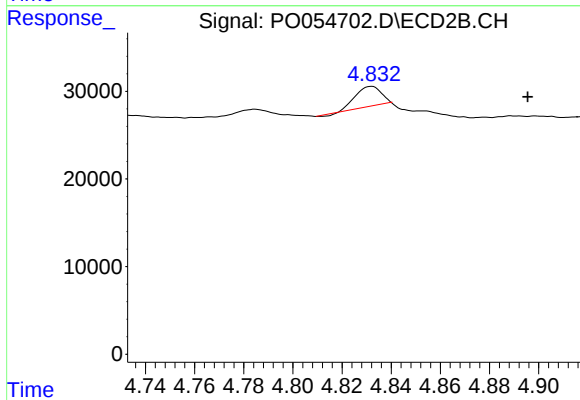
R.T.: 4.785 min
Delta R.T.: 0.064 min
Response: 8802
Conc: 5.31 ng/ml



#18 AR-1242-3

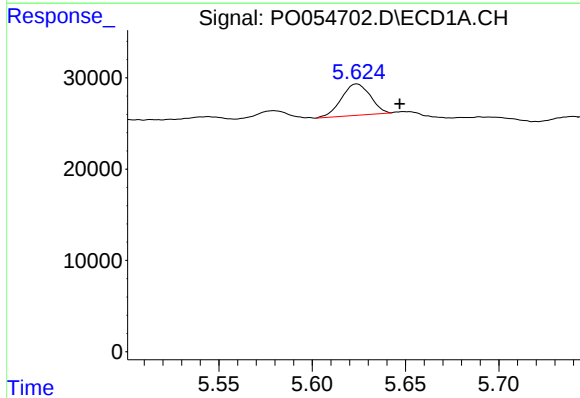
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



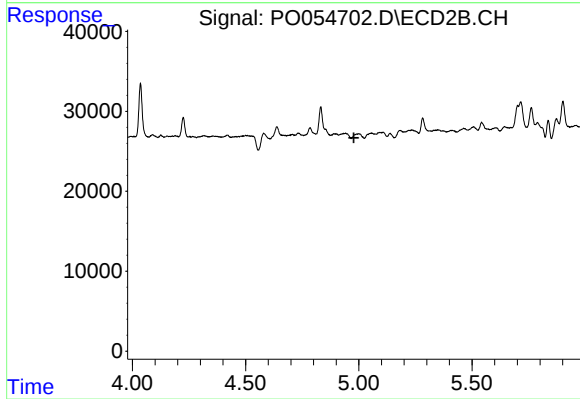
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: -0.063 min
Response: 16136
Conc: 17.03 ng/ml



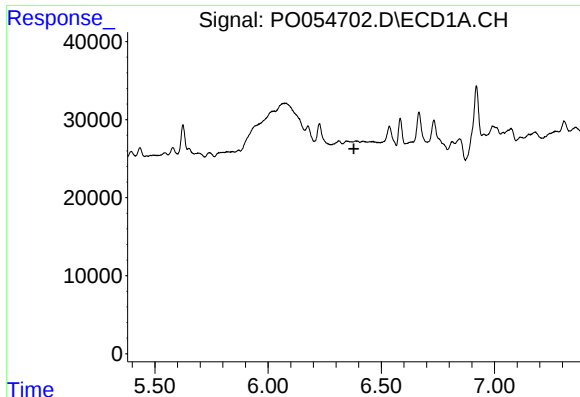
#19 AR-1242-4

R.T.: 5.624 min
Delta R.T.: -0.023 min
Response: 37021
Conc: 36.31 ng/ml



#19 AR-1242-4

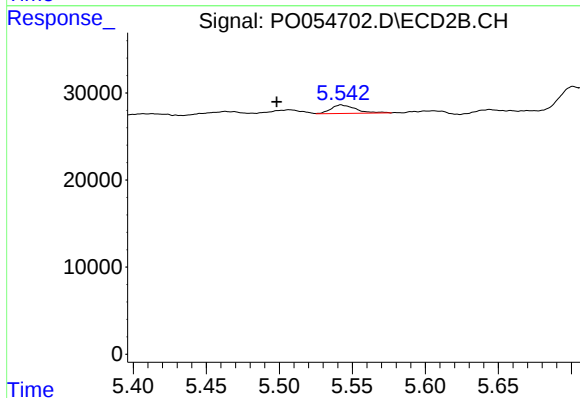
R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

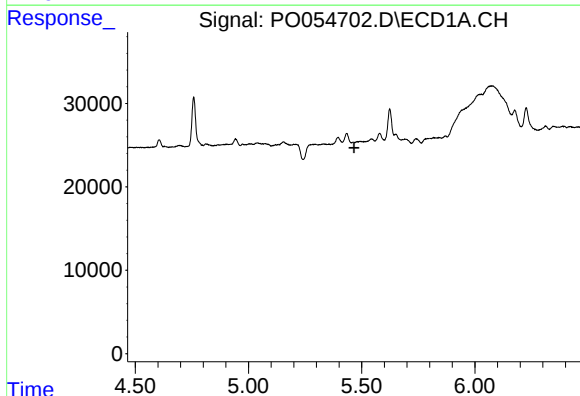
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



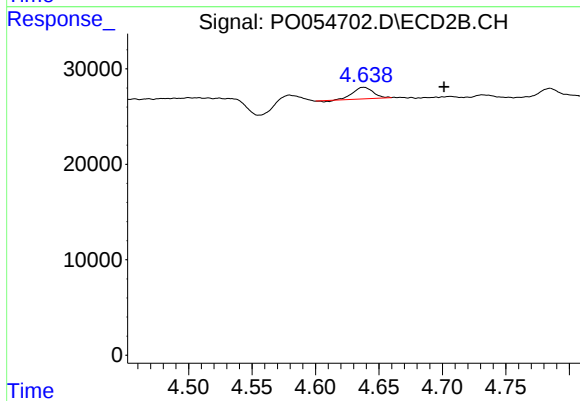
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: 0.044 min
Response: 11609
Conc: 9.44 ng/ml



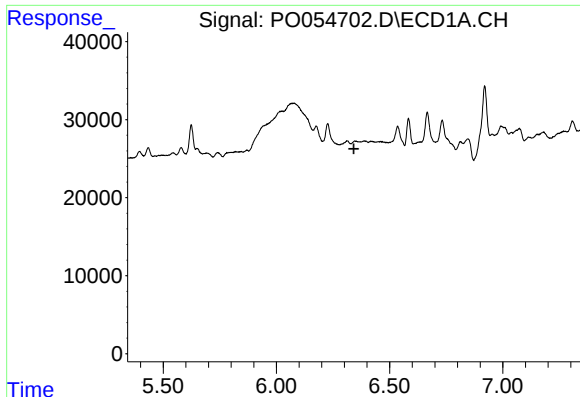
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

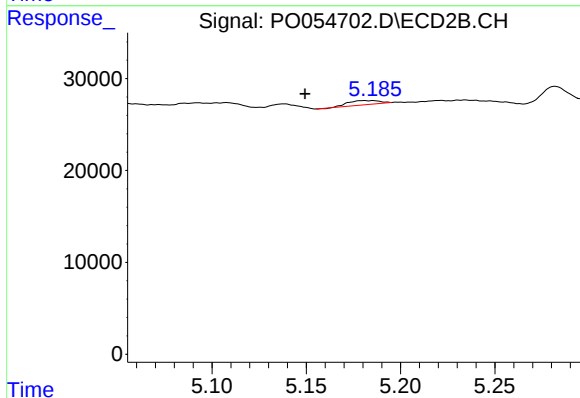
R.T.: 4.638 min
Delta R.T.: -0.063 min
Response: 13197
Conc: 15.03 ng/ml



#24 AR-1248-4

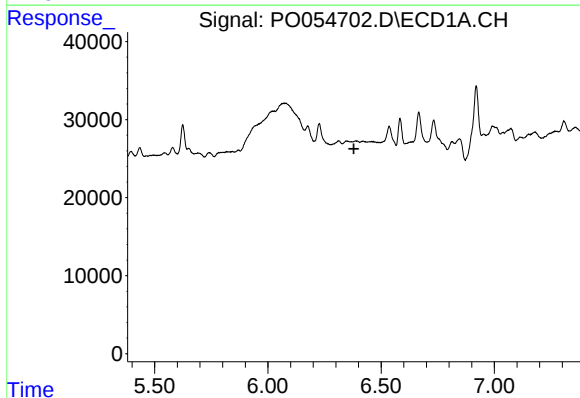
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



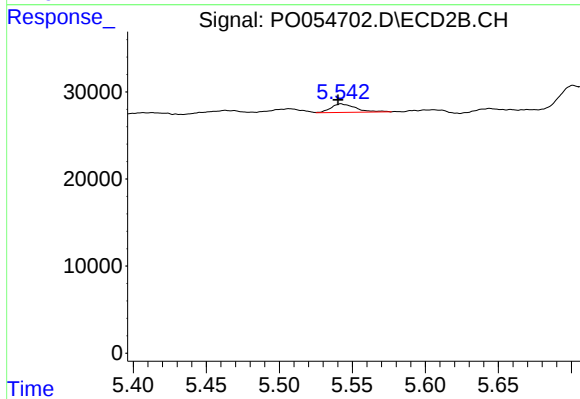
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: 0.031 min
Response: 5161
Conc: 3.39 ng/ml



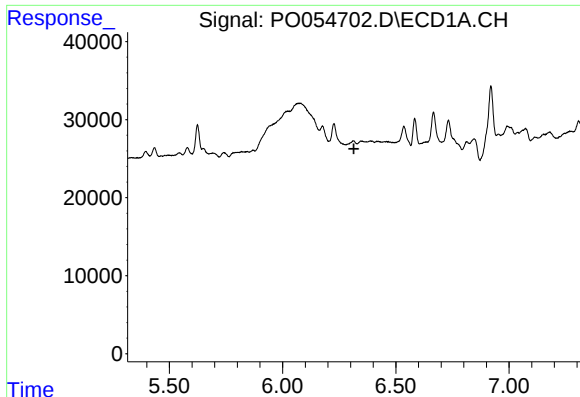
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#25 AR-1248-5

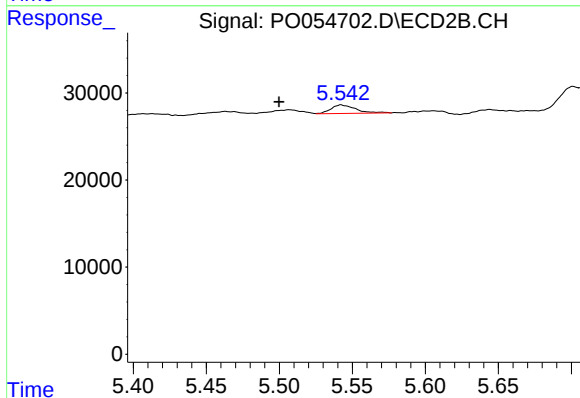
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 11609
Conc: 7.79 ng/ml



#26 AR-1254-1

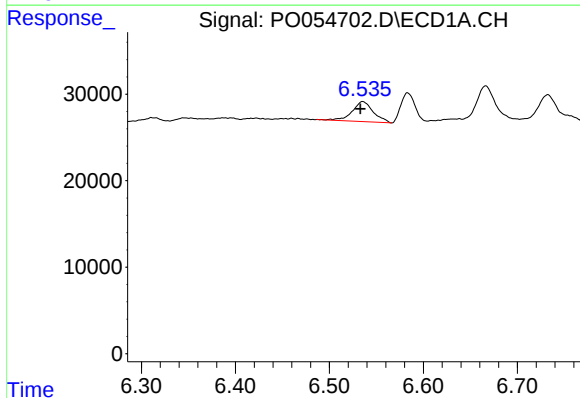
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



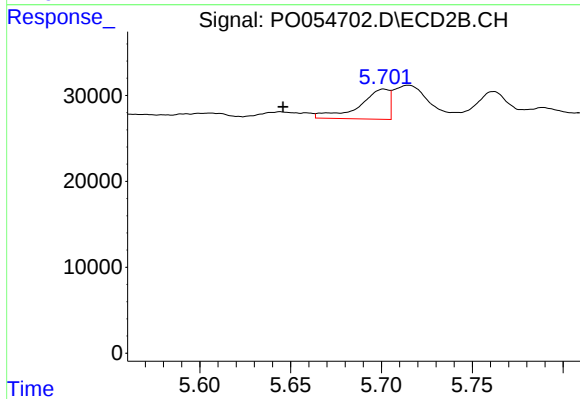
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: 0.043 min
Response: 11609
Conc: 5.31 ng/ml



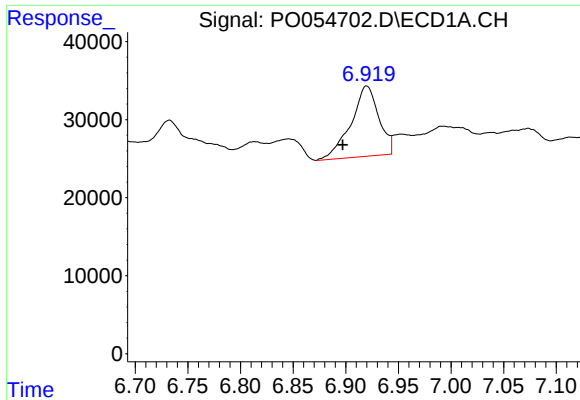
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 36199
Conc: 12.68 ng/ml



#27 AR-1254-2

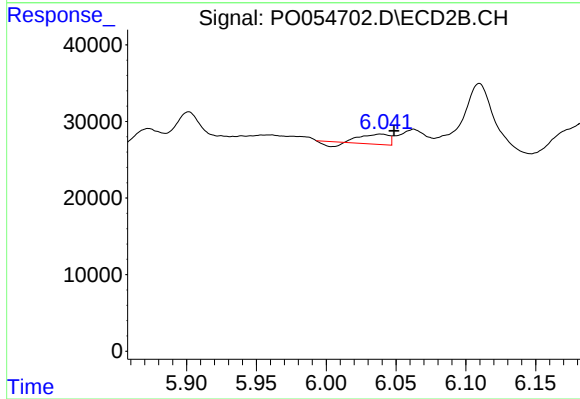
R.T.: 5.701 min
Delta R.T.: 0.055 min
Response: 40316
Conc: 20.79 ng/ml



#28 AR-1254-3

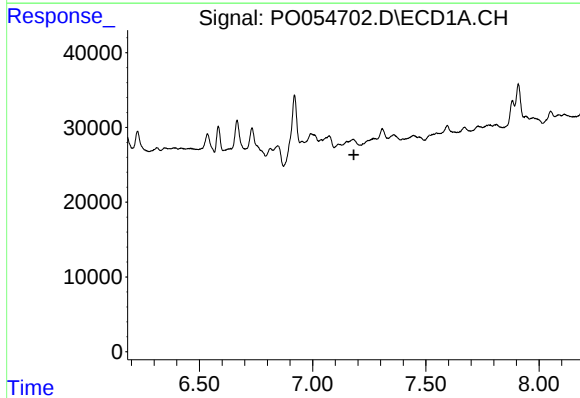
R.T.: 6.920 min
Delta R.T.: 0.023 min
Response: 166093
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-17



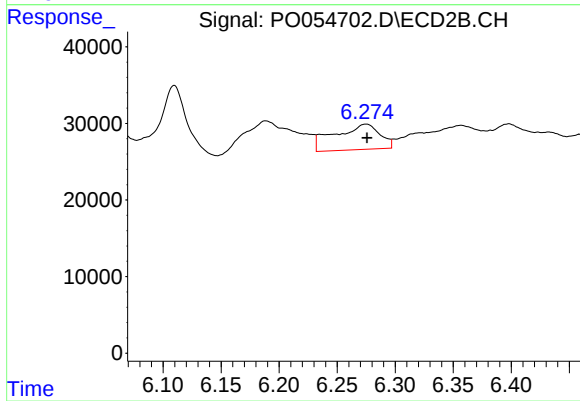
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 15347
Conc: 4.79 ng/ml



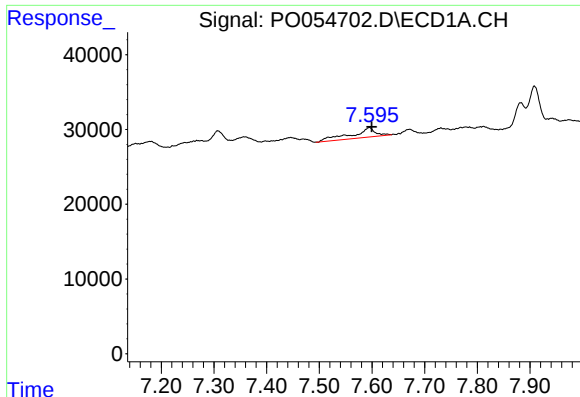
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

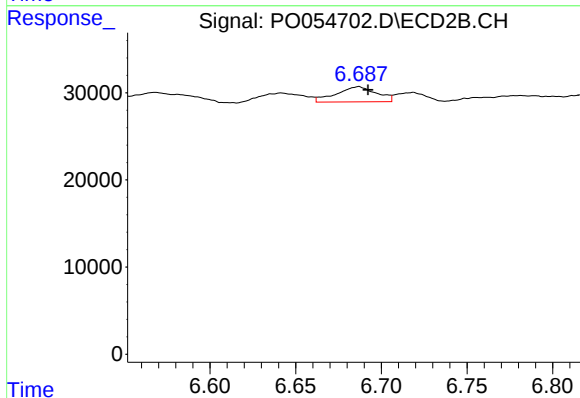
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 89529
Conc: 45.73 ng/ml



#30 AR-1254-5

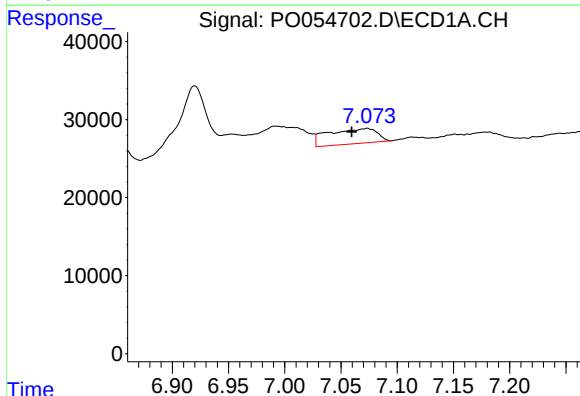
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 40088
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-17



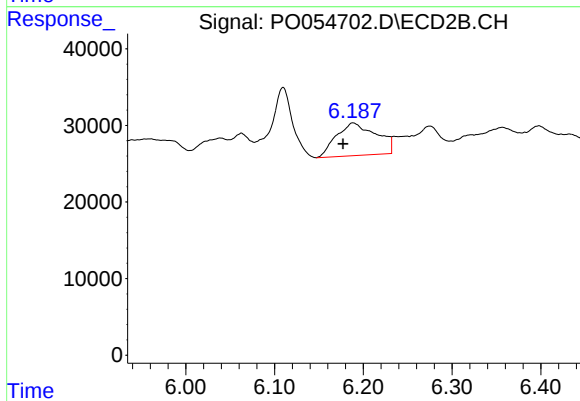
#30 AR-1254-5

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 28367
Conc: 9.87 ng/ml



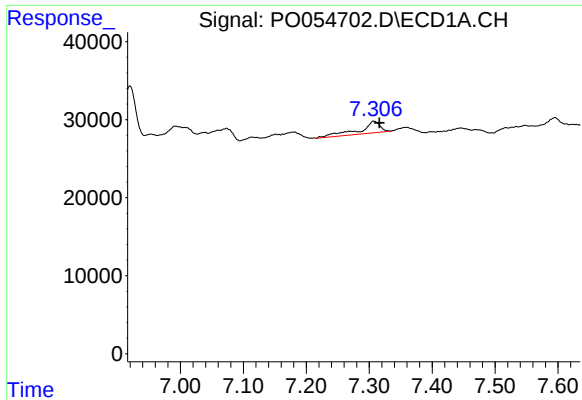
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: 0.014 min
Response: 58369
Conc: 23.23 ng/ml



#31 AR-1260-1

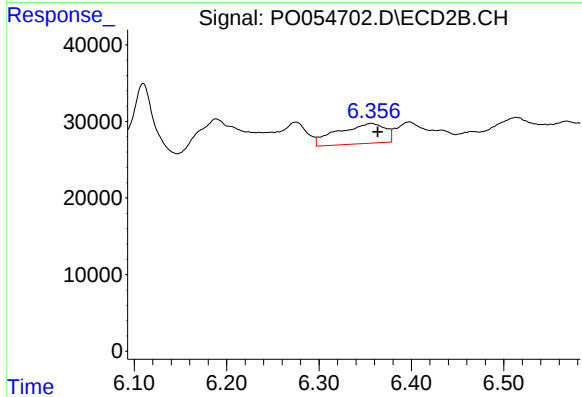
R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 133175
Conc: 57.95 ng/ml



#32 AR-1260-2

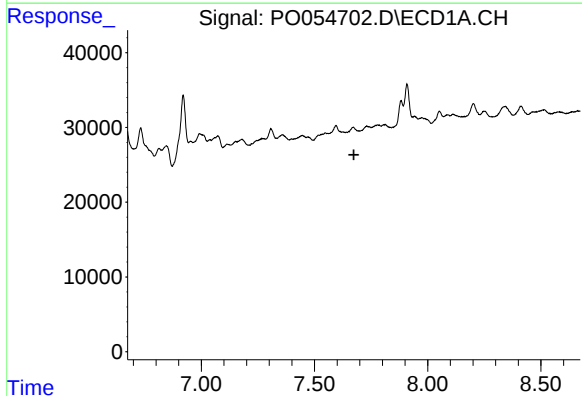
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 34618
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-17



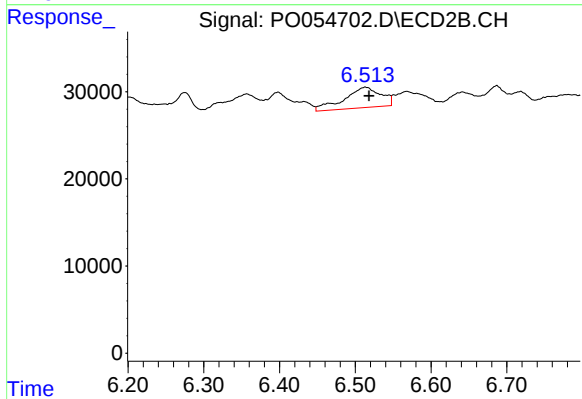
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 94357
Conc: 34.28 ng/ml



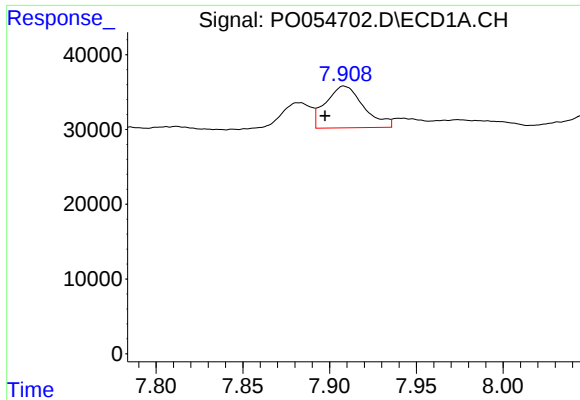
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

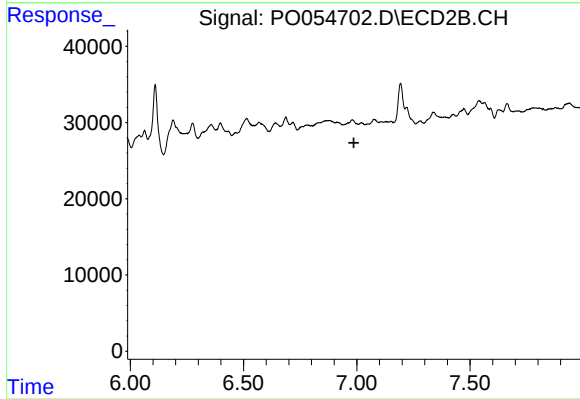
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 79323
Conc: 30.77 ng/ml



#34 AR-1260-4

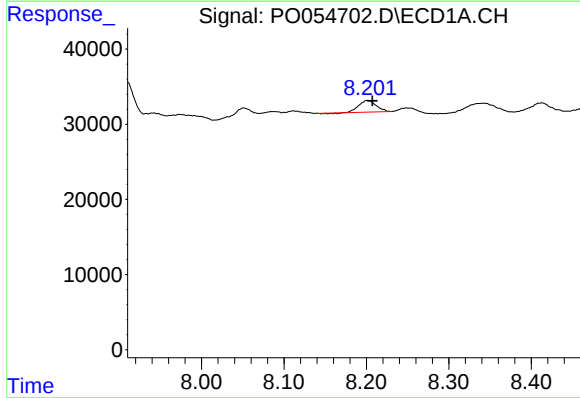
R.T.: 7.908 min
Delta R.T.: 0.011 min
Response: 84701
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-17



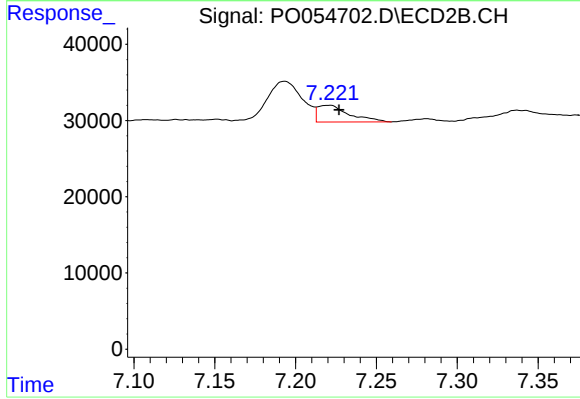
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



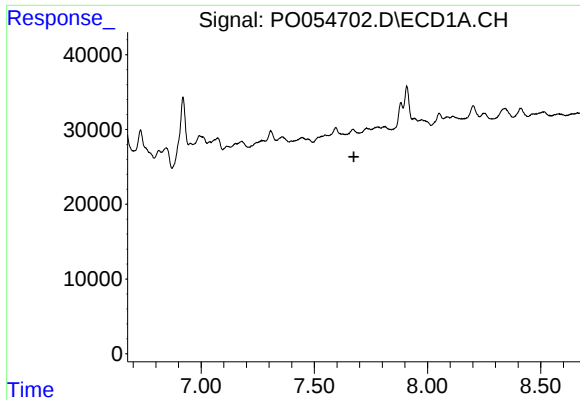
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 22597
Conc: 4.07 ng/ml



#35 AR-1260-5

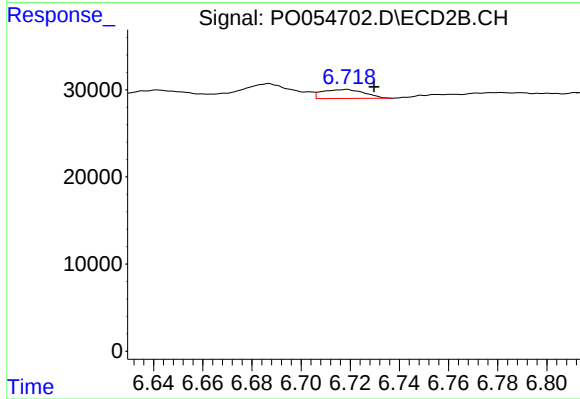
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 29736
Conc: 6.21 ng/ml



#36 AR-1262-1

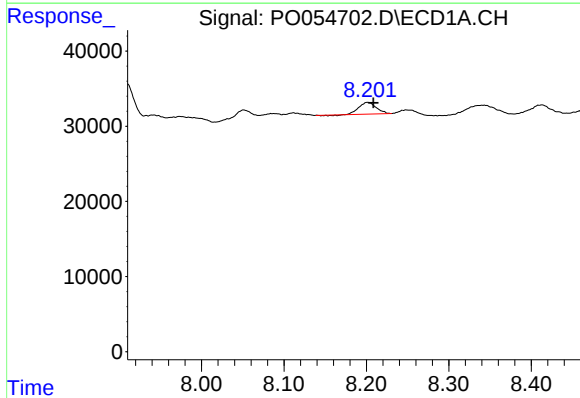
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



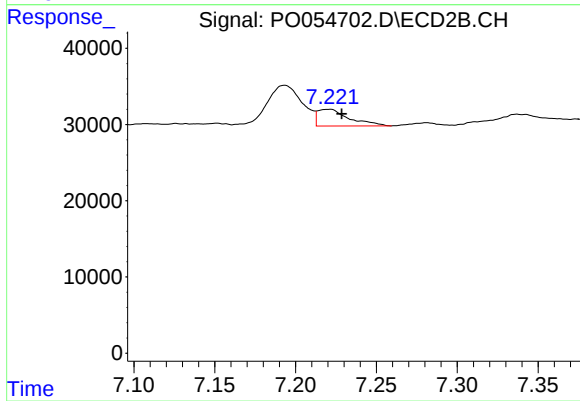
#36 AR-1262-1

R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 12239
Conc: 4.11 ng/ml



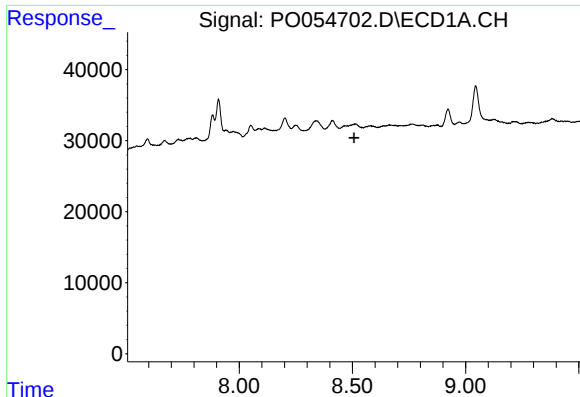
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 22597
Conc: 3.81 ng/ml



#37 AR-1262-2

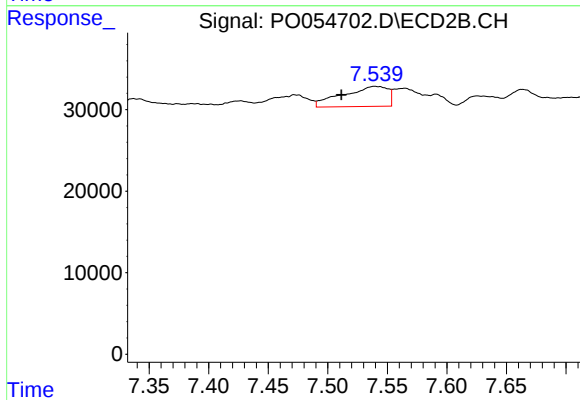
R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 29736
Conc: 6.07 ng/ml



#38 AR-1262-3

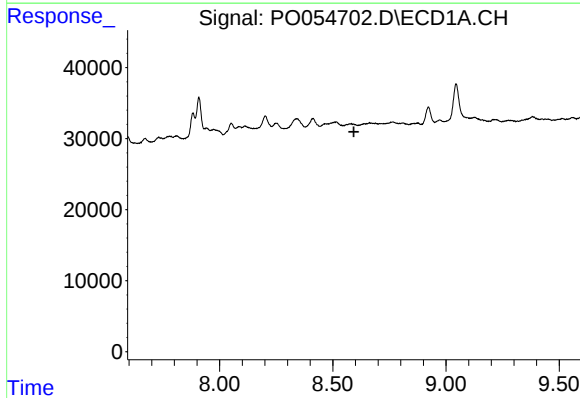
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



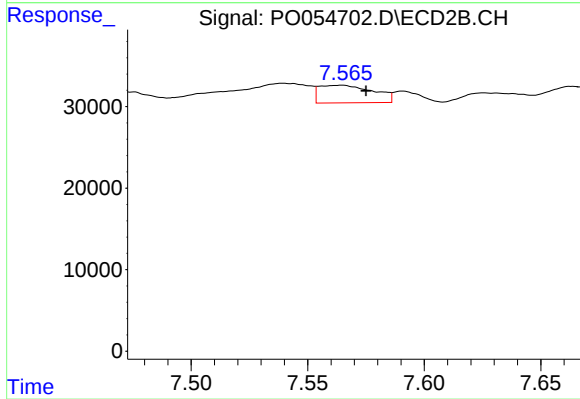
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.028 min
Response: 65058
Conc: 31.68 ng/ml



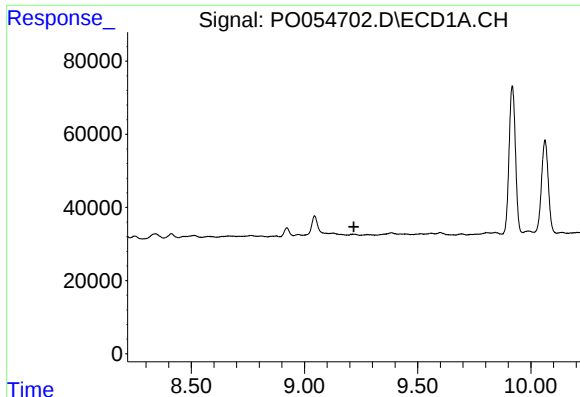
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

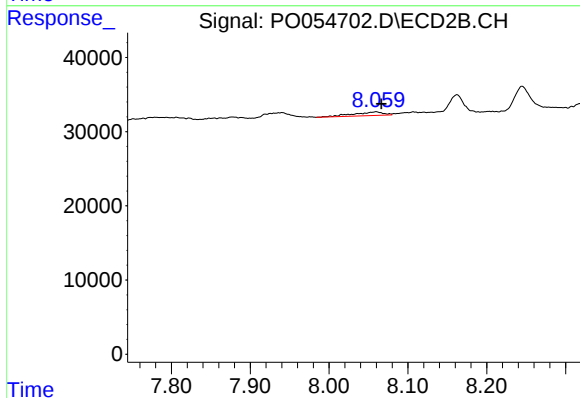
R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 34912
Conc: 9.64 ng/ml



#40 AR-1262-5

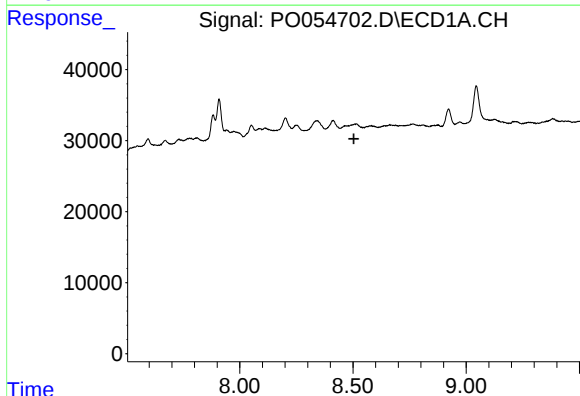
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



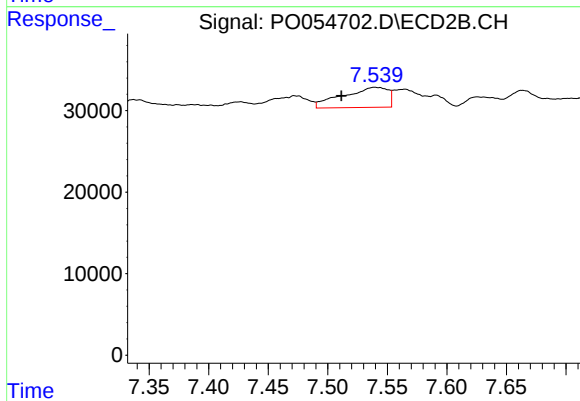
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 13332
Conc: 8.26 ng/ml



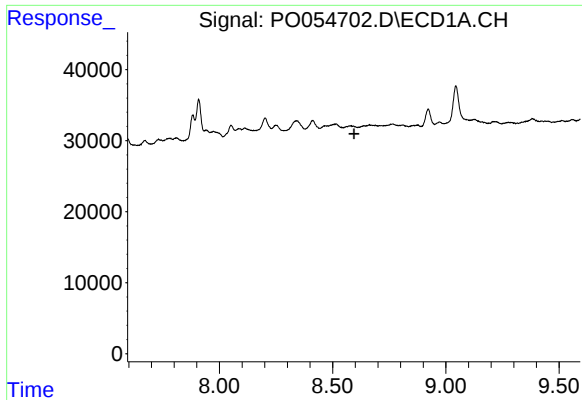
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

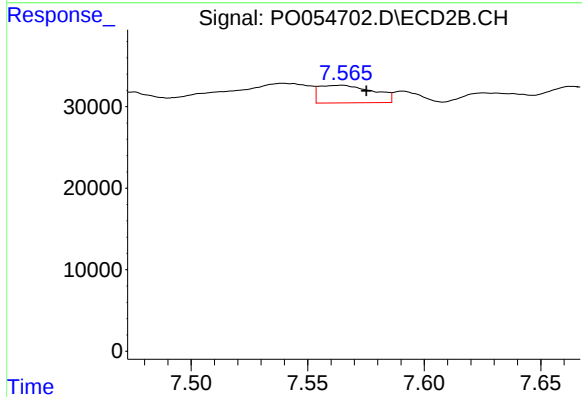
R.T.: 7.539 min
Delta R.T.: 0.028 min
Response: 65058
Conc: 11.51 ng/ml



#42 AR-1268-2

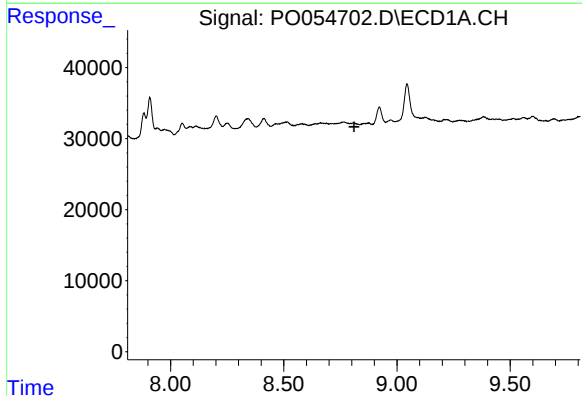
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



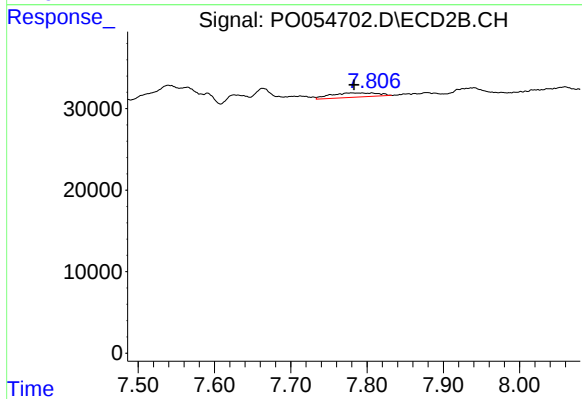
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 34912
Conc: 6.75 ng/ml



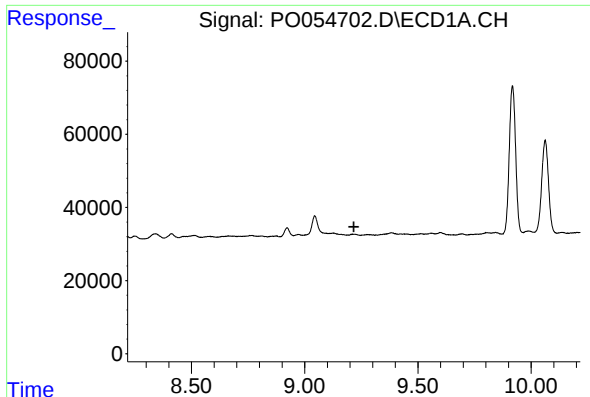
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

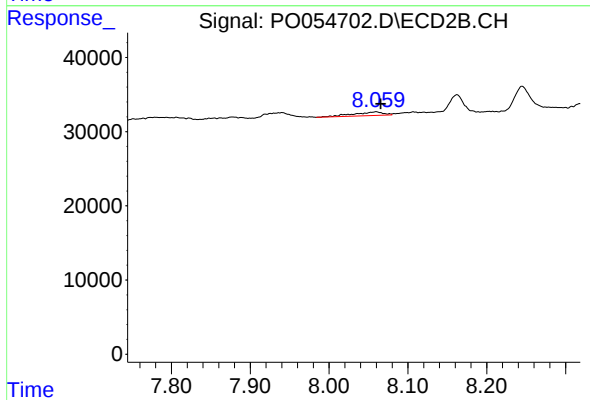
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 22348
Conc: 5.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-17



#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 13332
Conc: 7.19 ng/ml