

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 2:16
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:23:47 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...	4.208	3.513	4608	910991	0.109	22.803 #
2)	SA Decachlor...	9.651	8.389	1042747	839486	19.255	21.267
Target Compounds							
3)	L1 AR-1016-1	5.331	0.000	22090	0	11.788	N.D. #
4)	L1 AR-1016-2	5.359	0.000	4447	0	1.616	N.D. #
5)	L1 AR-1016-3	5.432	0.000	4439	0	2.614	N.D. #
8)	L2 AR-1221-1	4.378	0.000	6179	0	13.601	N.D. #
9)	L2 AR-1221-2	4.450	0.000	36658	0	106.325	N.D. #
10)	L2 AR-1221-3	4.578	0.000	9078	0	8.279	N.D. #
11)	L3 AR-1232-1	4.578	0.000	9078	0	10.055	N.D. #
12)	L3 AR-1232-2	5.138	0.000	6362	0	12.934	N.D. #
13)	L3 AR-1232-3	5.359	0.000	4447	0	4.153	N.D. #
15)	L3 AR-1232-5	5.606	0.000	4263	0	10.448	N.D. #
16)	L4 AR-1242-1	5.331	0.000	22090	0	17.250	N.D. #
17)	L4 AR-1242-2	5.359	0.000	4447	0	2.351	N.D. #
18)	L4 AR-1242-3	5.402	0.000	6435	0	5.486	N.D. #
20)	L4 AR-1242-5	6.301	0.000	52193	0	44.436	N.D. #
21)	L5 AR-1248-1	5.331	0.000	22090	0	21.850	N.D. #
22)	L5 AR-1248-2	5.606	0.000	4263	0	2.949	N.D. #
24)	L5 AR-1248-4	6.174	0.000	3080	0	1.521	N.D. #
25)	L5 AR-1248-5	6.301	0.000	52193	0	27.038	N.D. #
26)	L6 AR-1254-1	6.174	0.000	3080	0	1.304	N.D. #
27)	L6 AR-1254-2	6.394	0.000	40077	0	10.399	N.D. #
28)	L6 AR-1254-3	6.764	0.000	14731	0	3.638	N.D. #
29)	L6 AR-1254-4	7.071	0.000	24917	0	6.920	N.D. #
30)	L6 AR-1254-5	7.442	0.000	96925	0	26.740	N.D. #
31)	L7 AR-1260-1	6.907	0.000	28406	0	9.866	N.D. #
32)	L7 AR-1260-2	7.232	0.000	100247	0	24.097	N.D. #
33)	L7 AR-1260-3	7.560	0.000	45039	0	12.094	N.D. #
34)	L7 AR-1260-4	7.793	0.000	228965	0	67.189	N.D. #
35)	L7 AR-1260-5	8.066	0.000	101046	0	13.739	N.D. #
36)	L8 AR-1262-1	7.560	0.000	45039	0	8.936	N.D. #
37)	L8 AR-1262-2	8.066	0.000	101046	0	12.696	N.D. #
38)	L8 AR-1262-3	8.320	0.000	3455	0	0.680	N.D. #
39)	L8 AR-1262-4	8.433	0.000	15285	0	4.033	N.D. #
40)	L8 AR-1262-5	9.072	0.000	3157	0	1.374	N.D. #
41)	L9 AR-1268-1	8.320	0.000	3455	0	0.309	N.D. #
42)	L9 AR-1268-2	8.433	0.000	15285	0	1.627	N.D. #
43)	L9 AR-1268-3	8.593	0.000	113972	0	13.800	N.D. #
44)	L9 AR-1268-4	9.072	0.000	3157	0	1.056	N.D. #
45)	L9 AR-1268-5	9.370	0.000	62590	0	2.915	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
Data File : P0059216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 2:16
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:23:47 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
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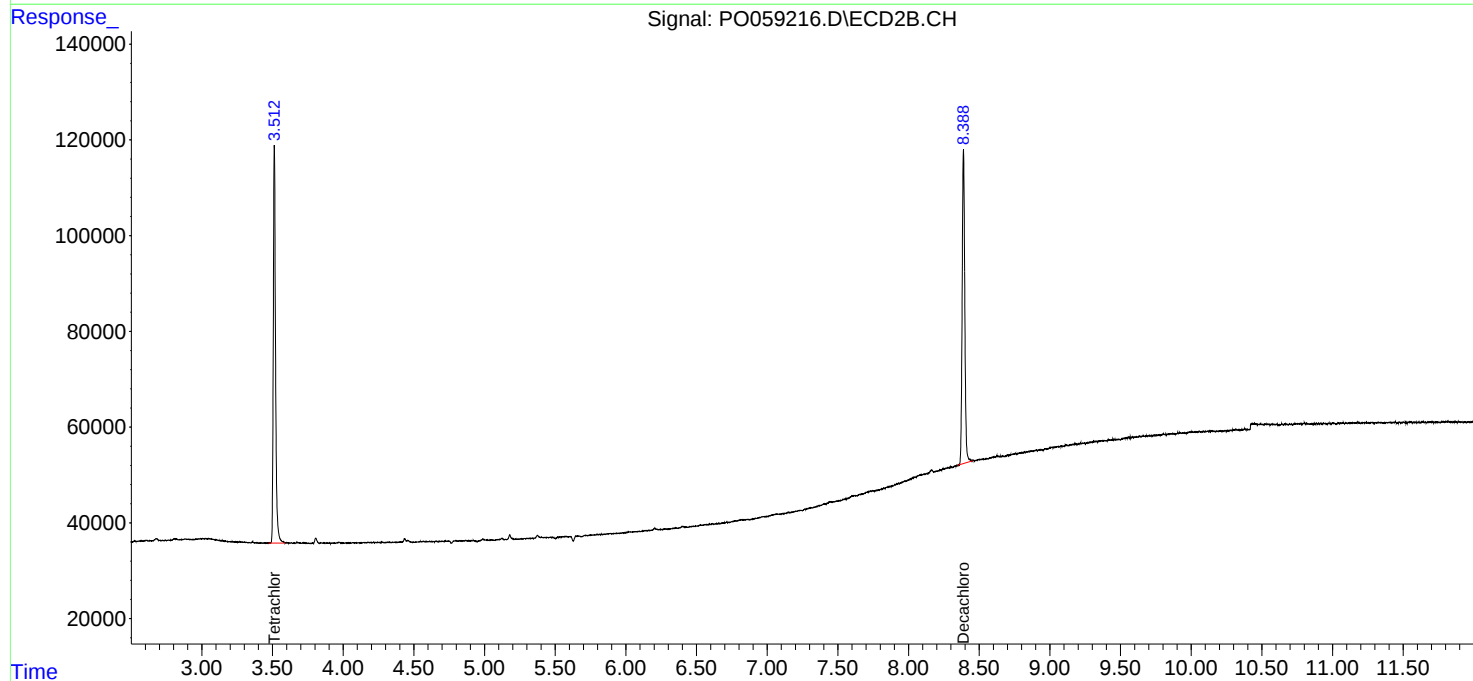
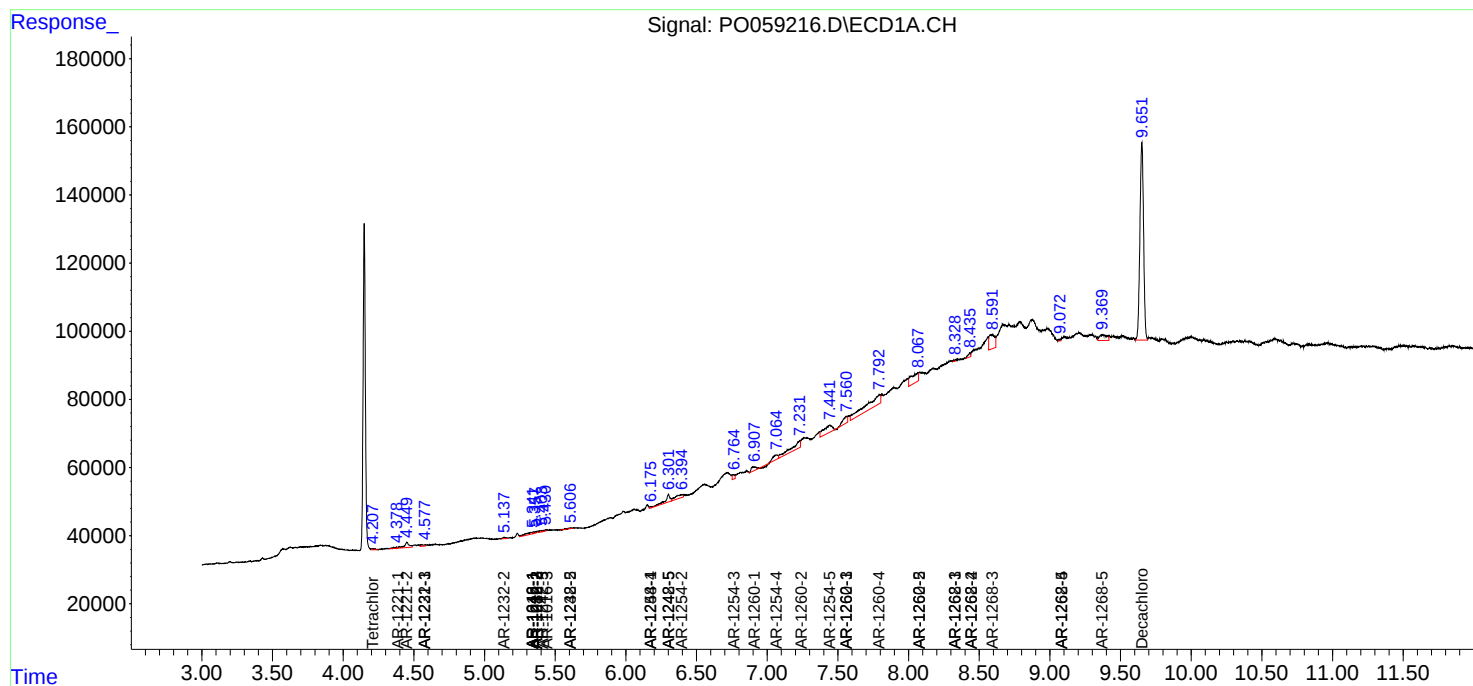
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

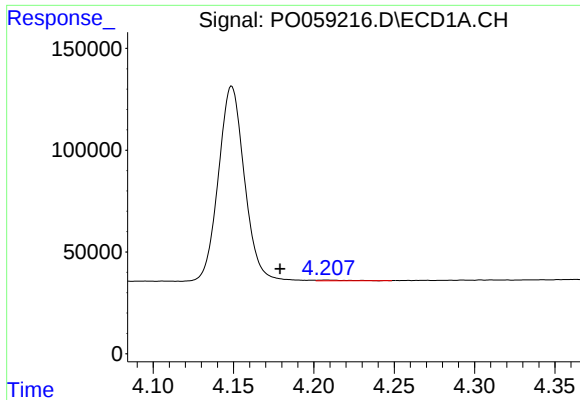
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 2:16
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:23:47 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

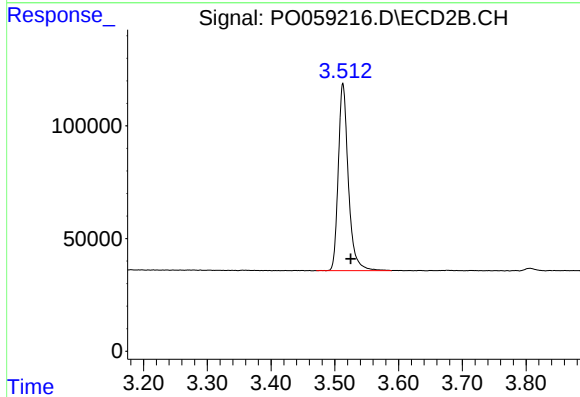




#1 Tetrachloro-m-xylene

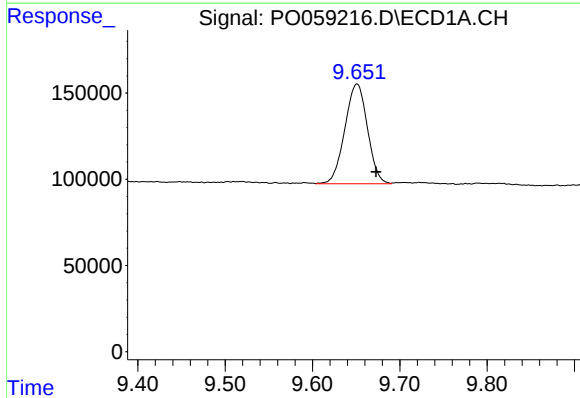
R.T.: 4.208 min
Delta R.T.: 0.029 min
Response: 4608
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



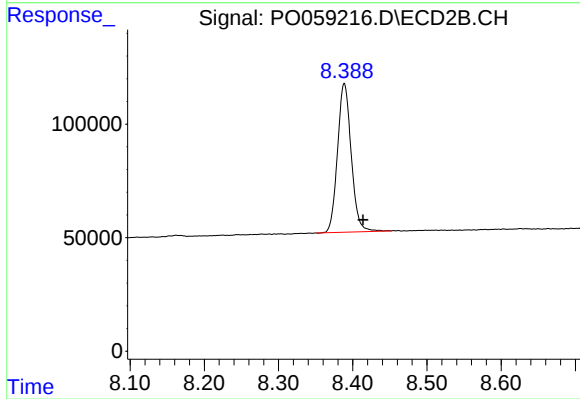
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 910991
Conc: 22.80 ng/ml



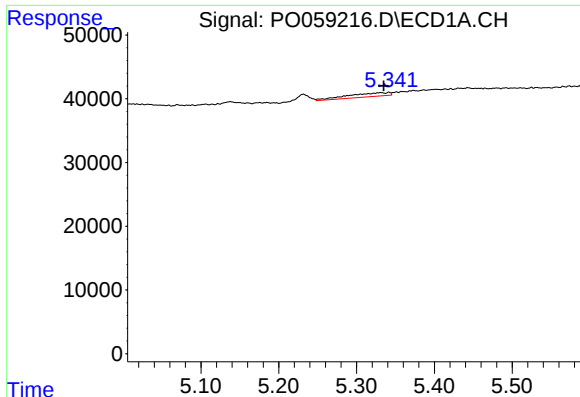
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1042747
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

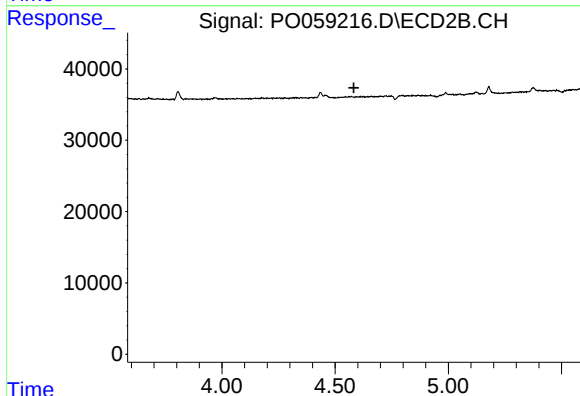
R.T.: 8.389 min
Delta R.T.: -0.025 min
Response: 839486
Conc: 21.27 ng/ml



#3 AR-1016-1

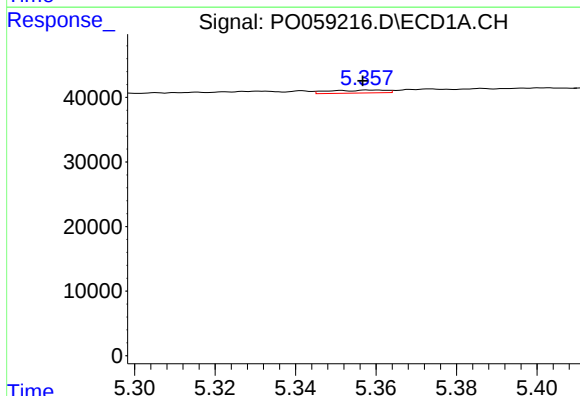
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 22090
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



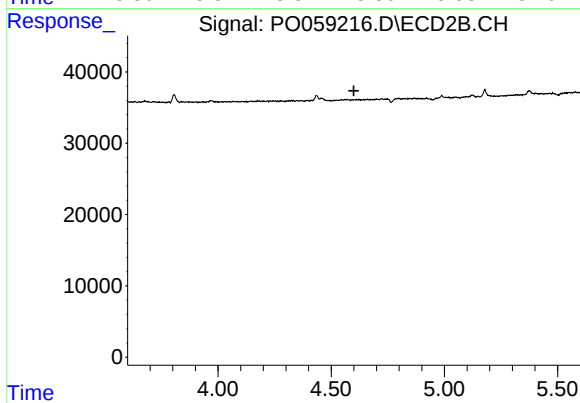
#3 AR-1016-1

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



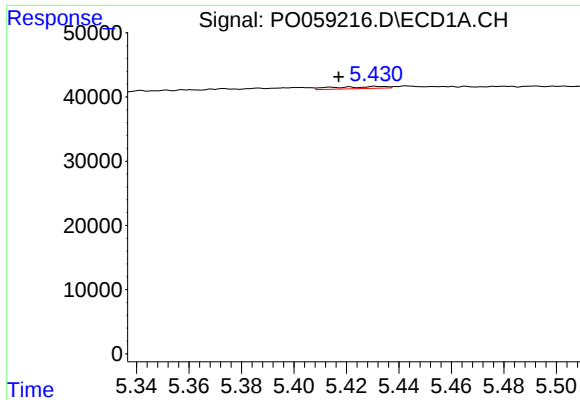
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 4447
Conc: 1.62 ng/ml



#4 AR-1016-2

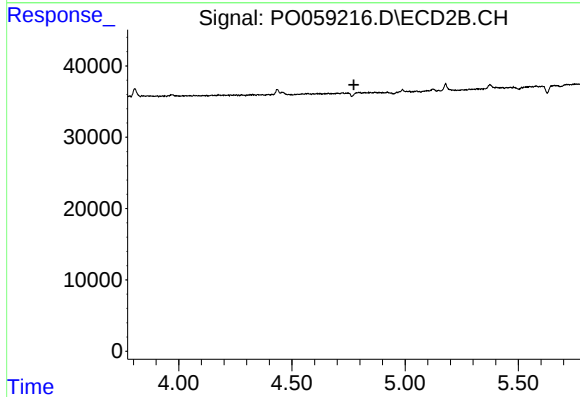
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

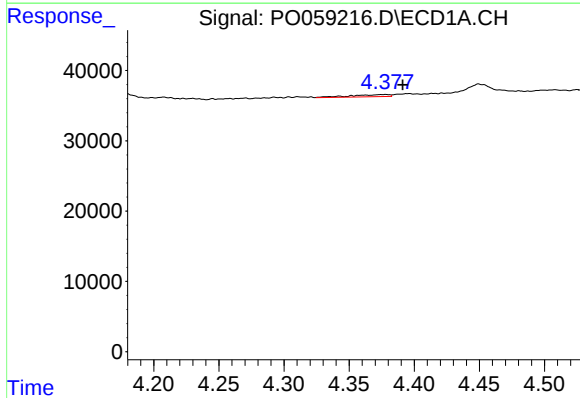
R.T.: 5.432 min
Delta R.T.: 0.015 min
Response: 4439
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



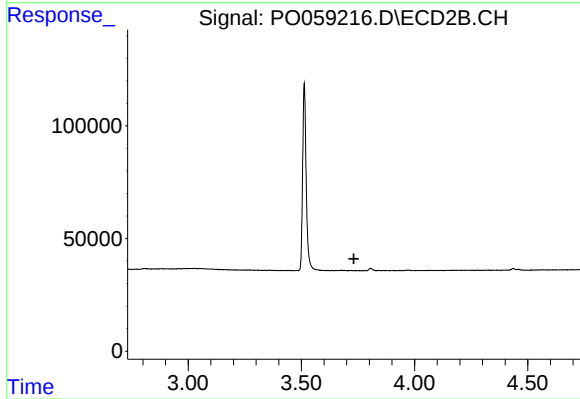
#5 AR-1016-3

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



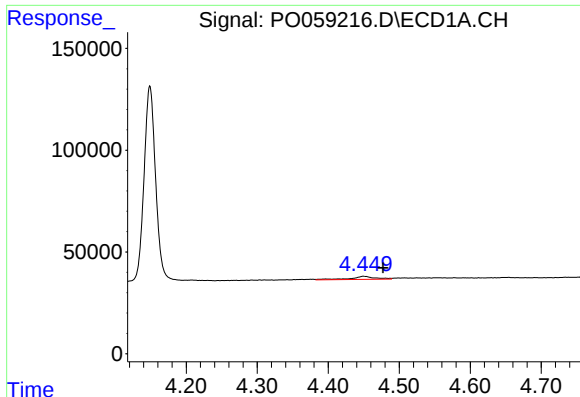
#8 AR-1221-1

R.T.: 4.378 min
Delta R.T.: -0.013 min
Response: 6179
Conc: 13.60 ng/ml



#8 AR-1221-1

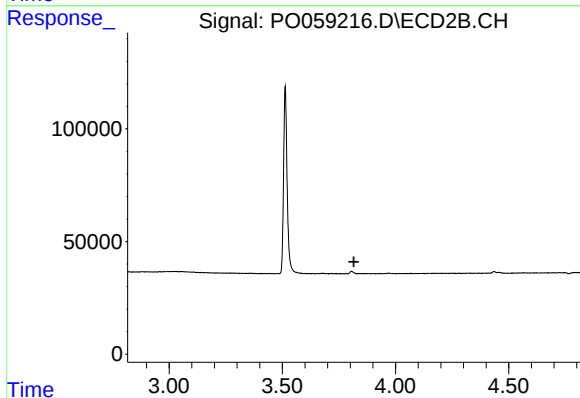
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

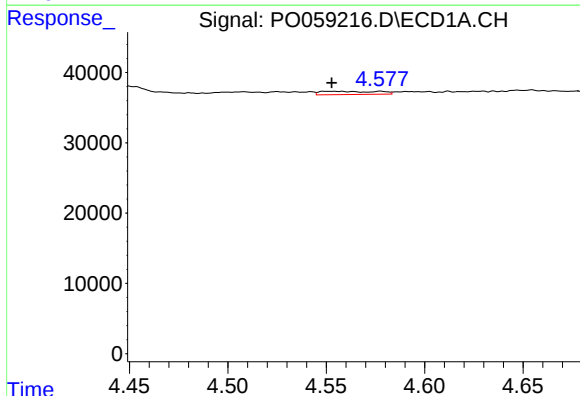
R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 36658
Conc: 106.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



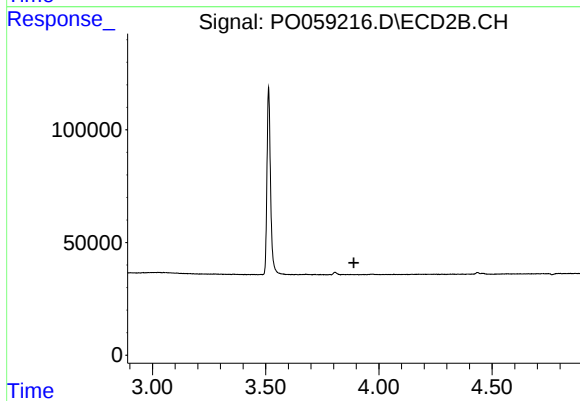
#9 AR-1221-2

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



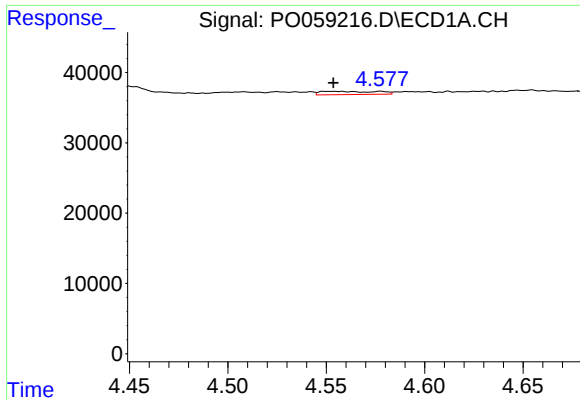
#10 AR-1221-3

R.T.: 4.578 min
Delta R.T.: 0.025 min
Response: 9078
Conc: 8.28 ng/ml



#10 AR-1221-3

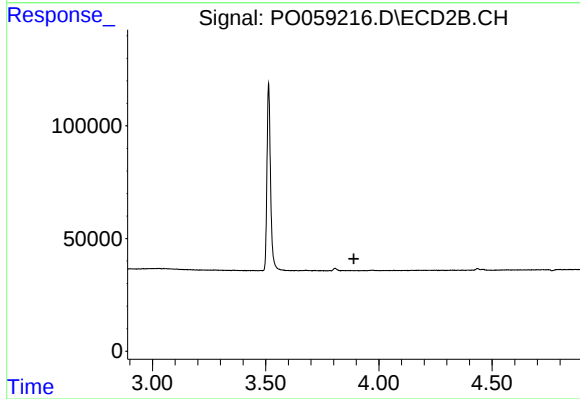
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

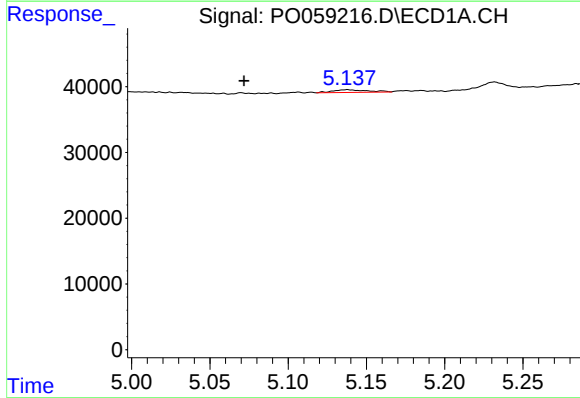
R.T.: 4.578 min
Delta R.T.: 0.024 min
Response: 9078
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



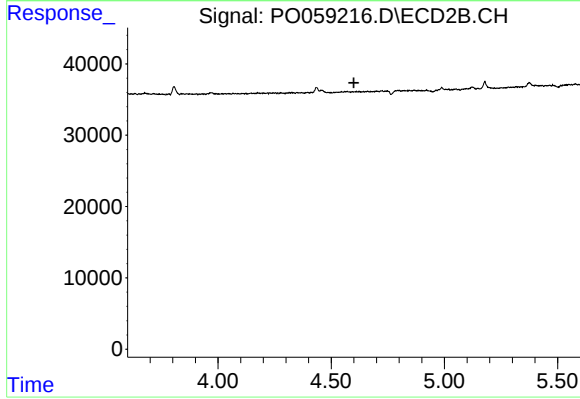
#11 AR-1232-1

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



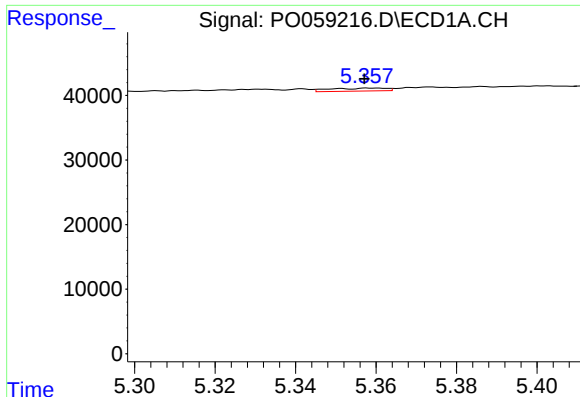
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: 0.066 min
Response: 6362
Conc: 12.93 ng/ml



#12 AR-1232-2

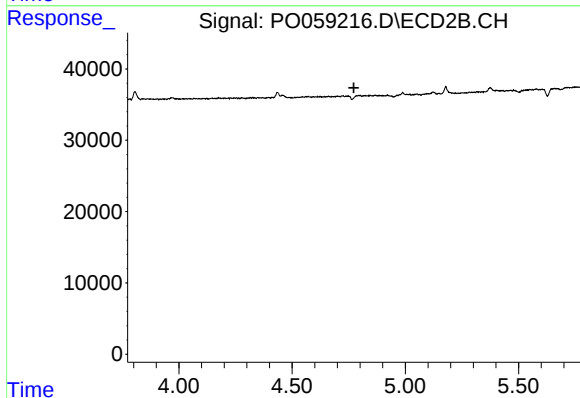
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

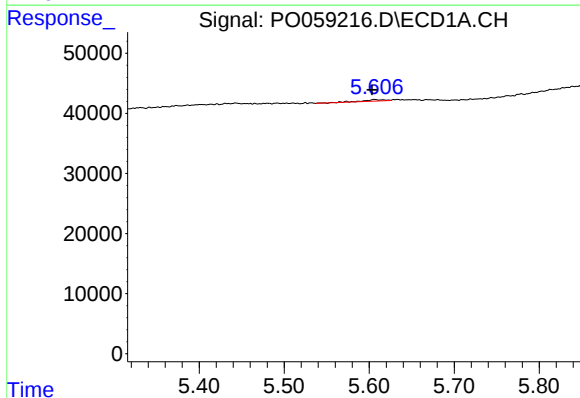
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 4447
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



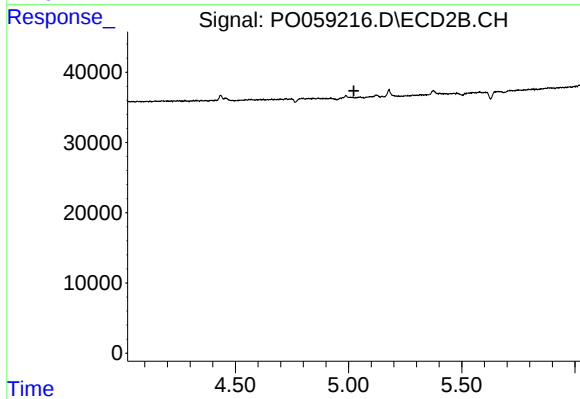
#13 AR-1232-3

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



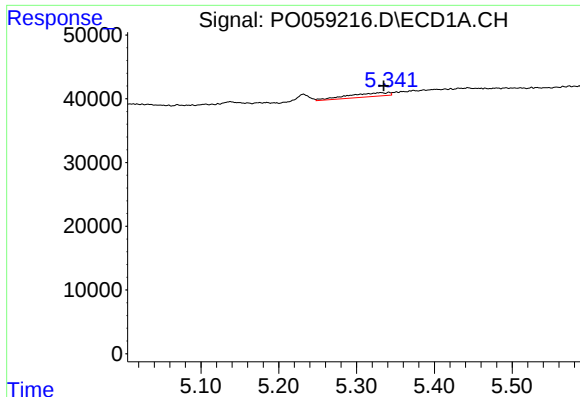
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 4263
Conc: 10.45 ng/ml



#15 AR-1232-5

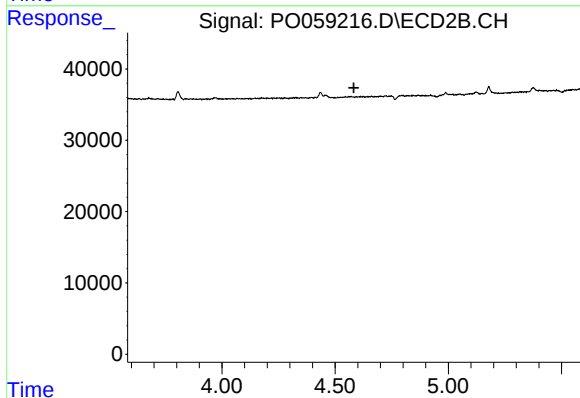
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

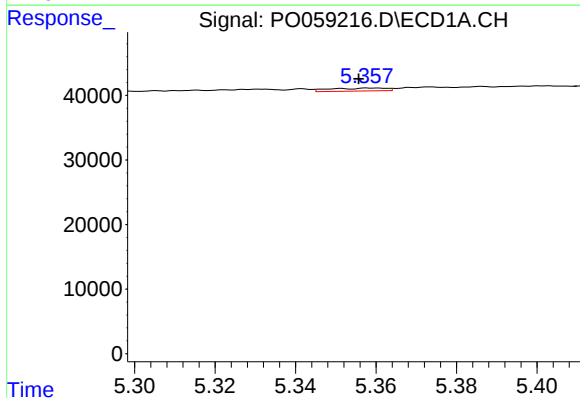
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 22090
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



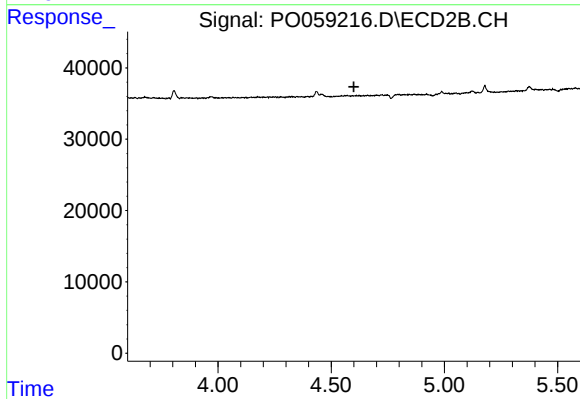
#16 AR-1242-1

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



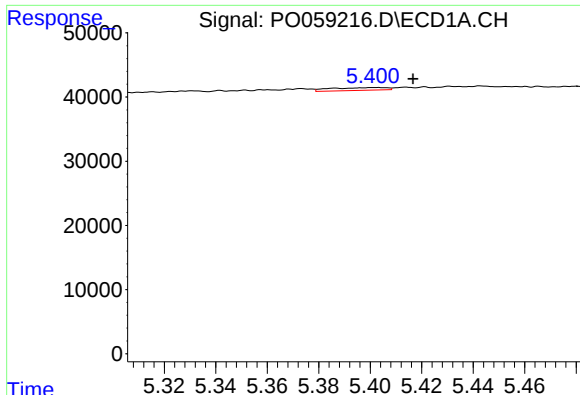
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 4447
Conc: 2.35 ng/ml



#17 AR-1242-2

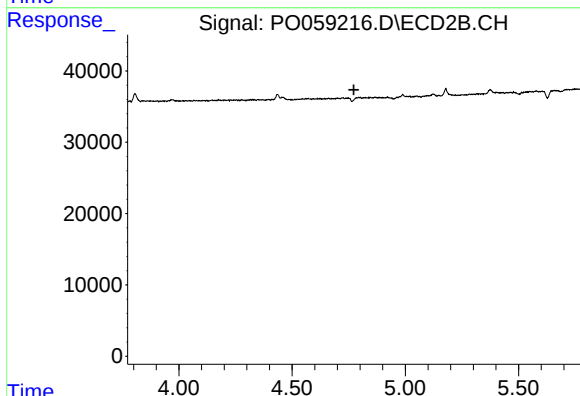
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

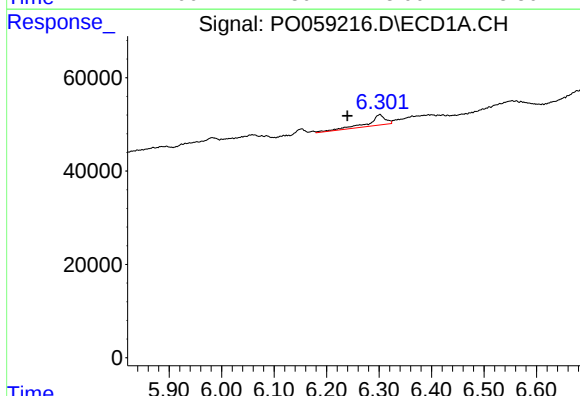
R.T.: 5.402 min
Delta R.T.: -0.014 min
Response: 6435
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



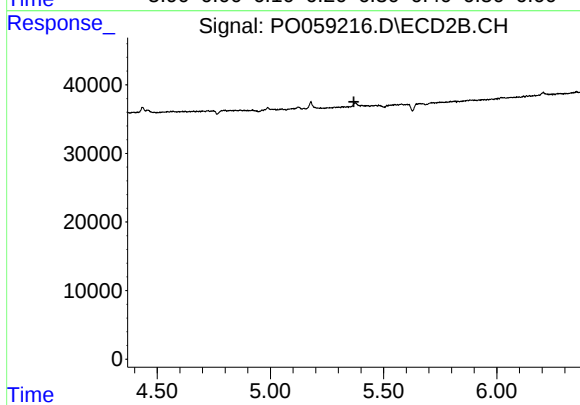
#18 AR-1242-3

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



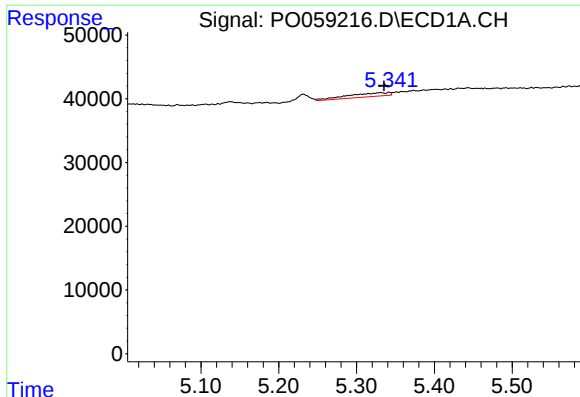
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: 0.062 min
Response: 52193
Conc: 44.44 ng/ml



#20 AR-1242-5

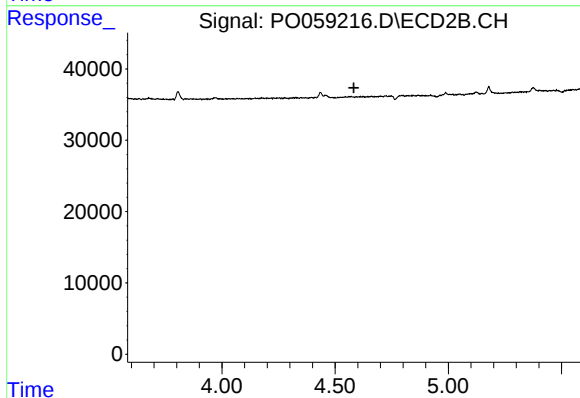
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

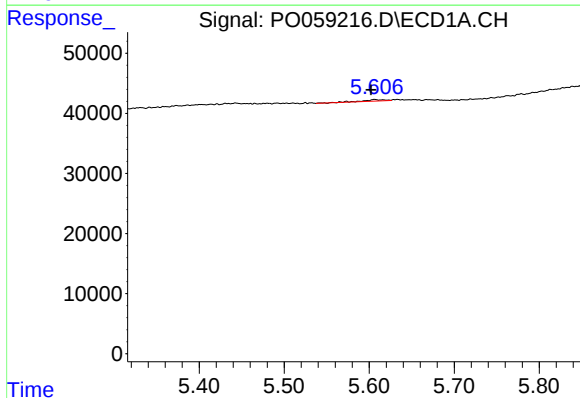
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 22090
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



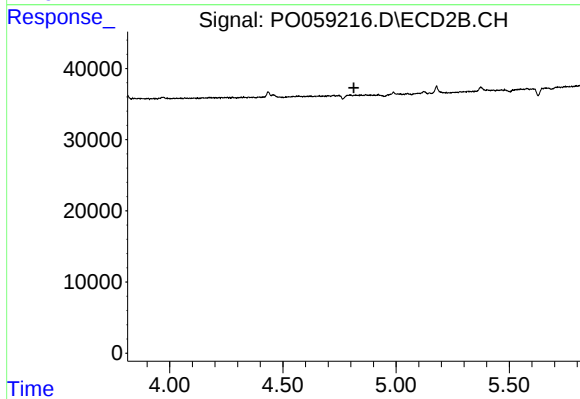
#21 AR-1248-1

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



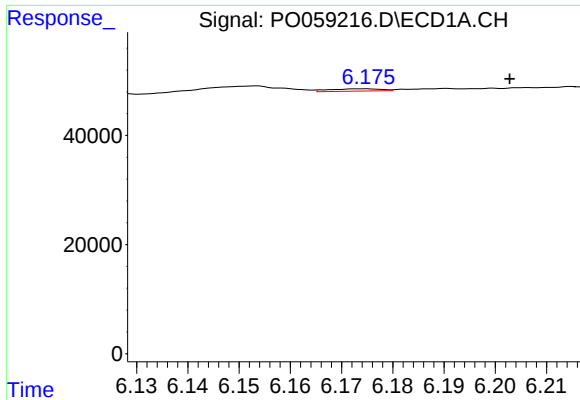
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 4263
Conc: 2.95 ng/ml



#22 AR-1248-2

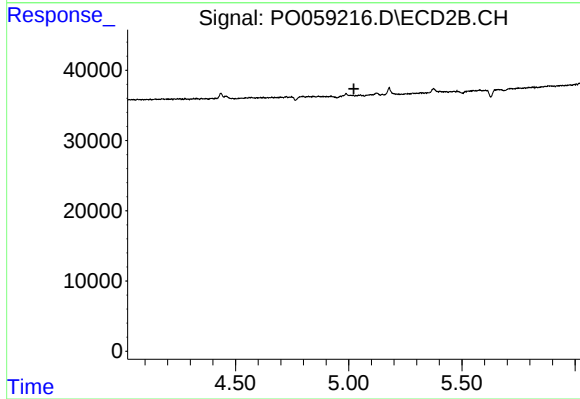
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#24 AR-1248-4

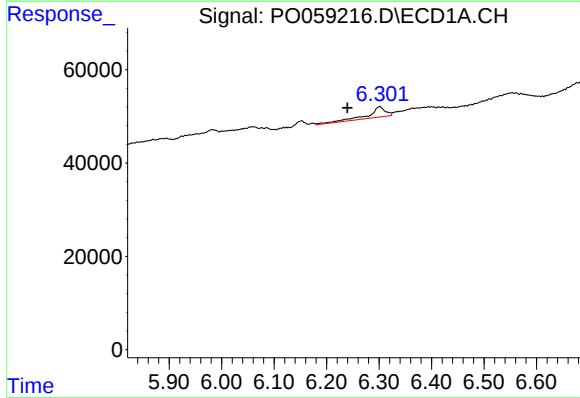
R.T.: 6.174 min
Delta R.T.: -0.029 min
Response: 3080
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



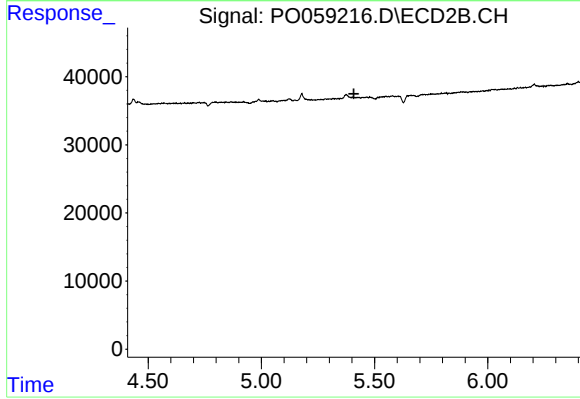
#24 AR-1248-4

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



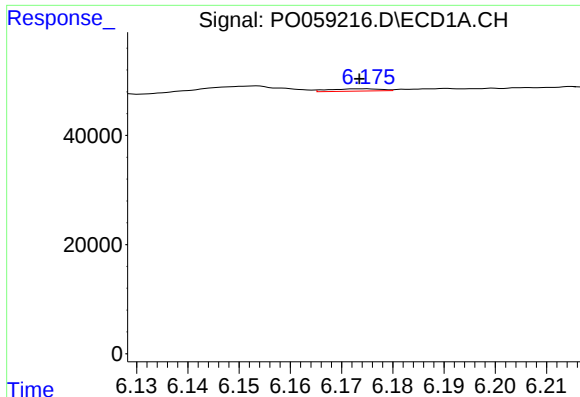
#25 AR-1248-5

R.T.: 6.301 min
Delta R.T.: 0.062 min
Response: 52193
Conc: 27.04 ng/ml



#25 AR-1248-5

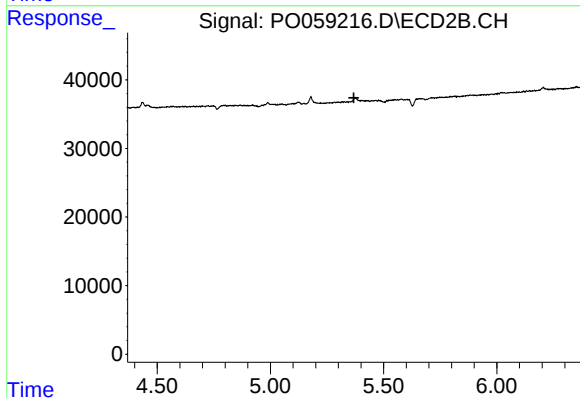
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

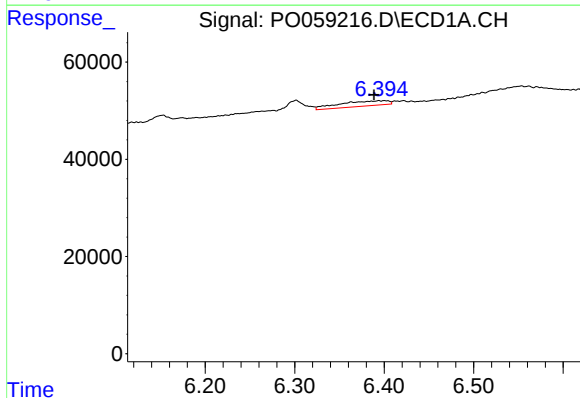
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 3080
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



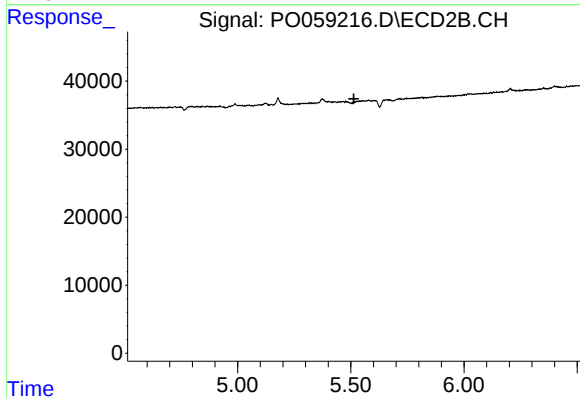
#26 AR-1254-1

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



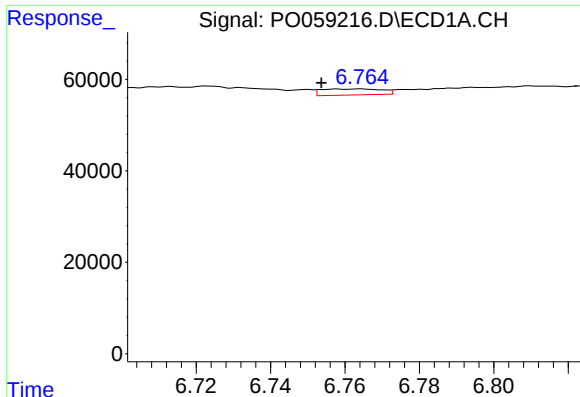
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 40077
Conc: 10.40 ng/ml



#27 AR-1254-2

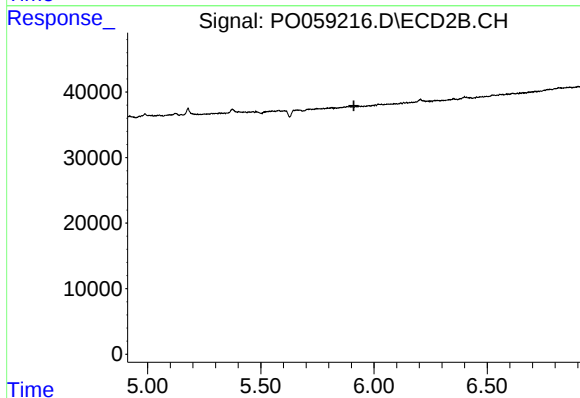
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

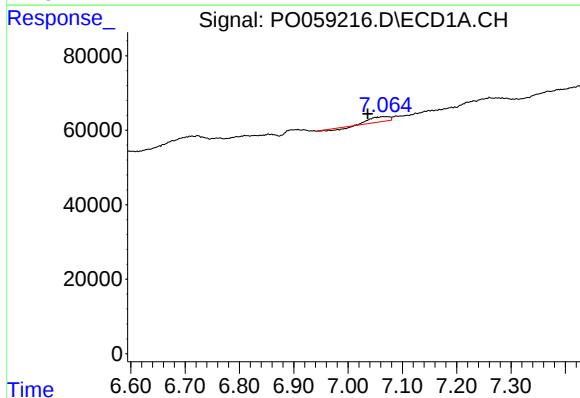
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 14731
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



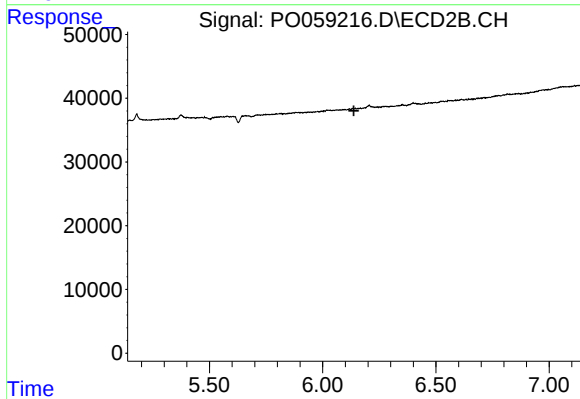
#28 AR-1254-3

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



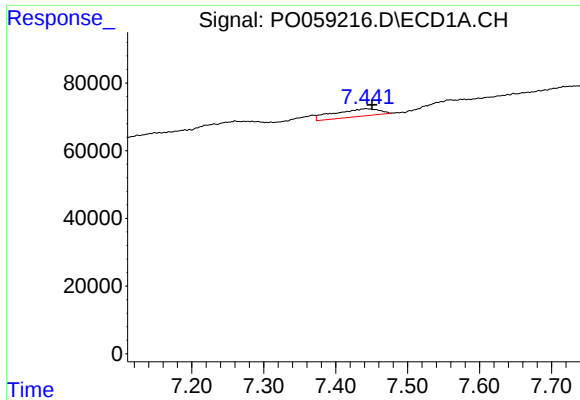
#29 AR-1254-4

R.T.: 7.071 min
Delta R.T.: 0.034 min
Response: 24917
Conc: 6.92 ng/ml



#29 AR-1254-4

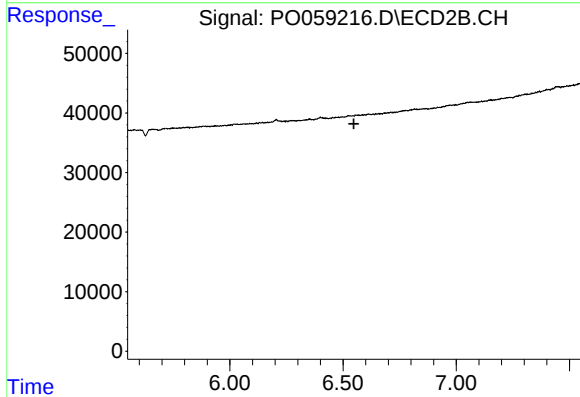
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

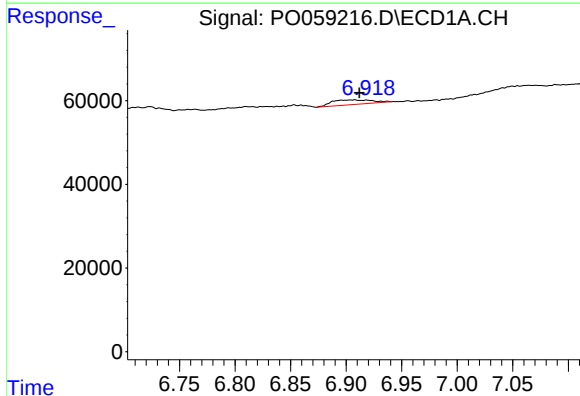
R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 96925
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



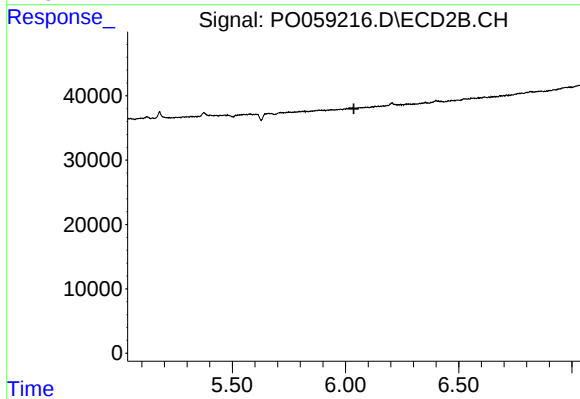
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



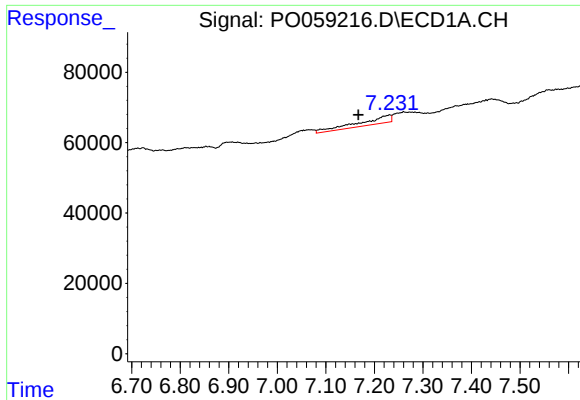
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 28406
Conc: 9.87 ng/ml



#31 AR-1260-1

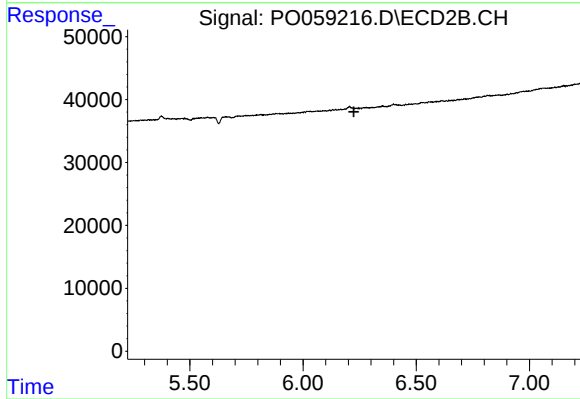
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

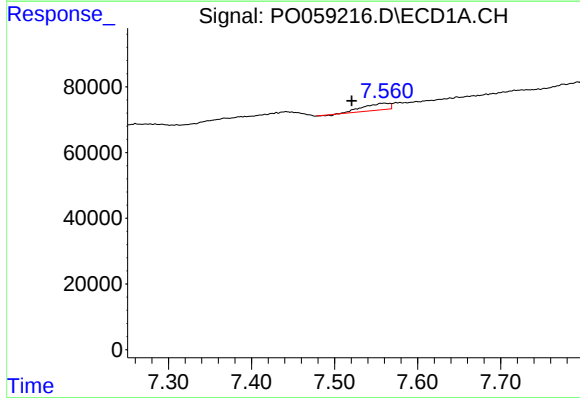
R.T.: 7.232 min
Delta R.T.: 0.064 min
Response: 100247
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



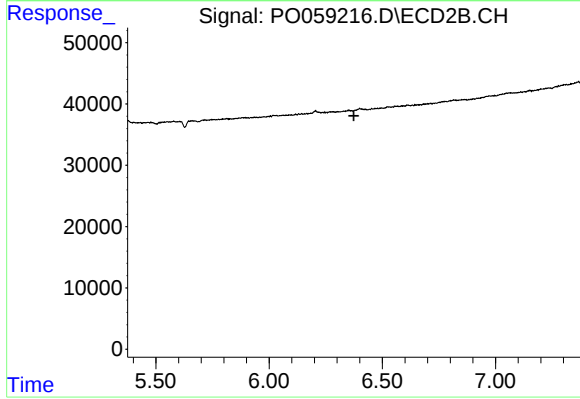
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



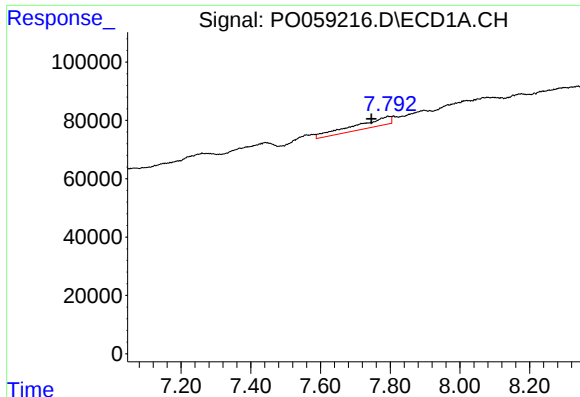
#33 AR-1260-3

R.T.: 7.560 min
Delta R.T.: 0.039 min
Response: 45039
Conc: 12.09 ng/ml



#33 AR-1260-3

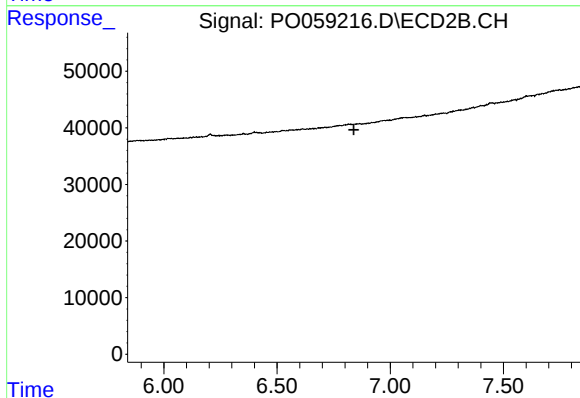
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

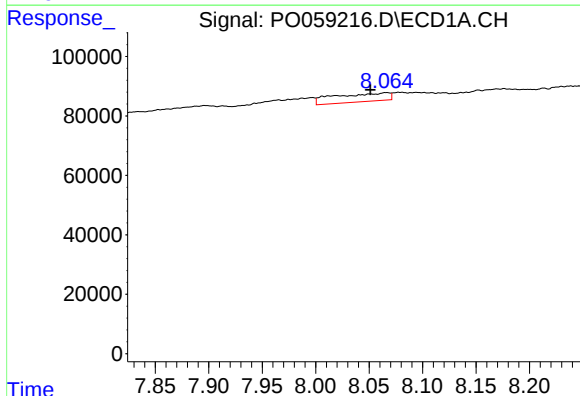
R.T.: 7.793 min
Delta R.T.: 0.047 min
Response: 228965
Conc: 67.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



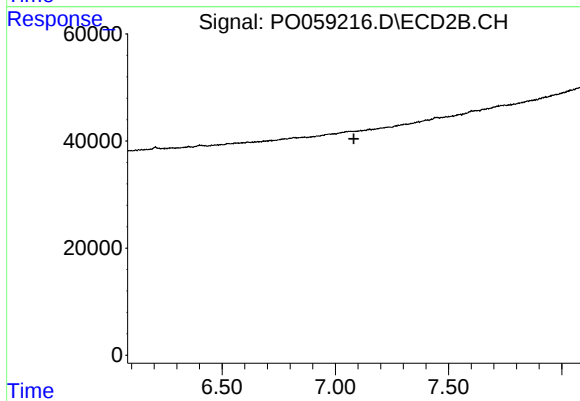
#34 AR-1260-4

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



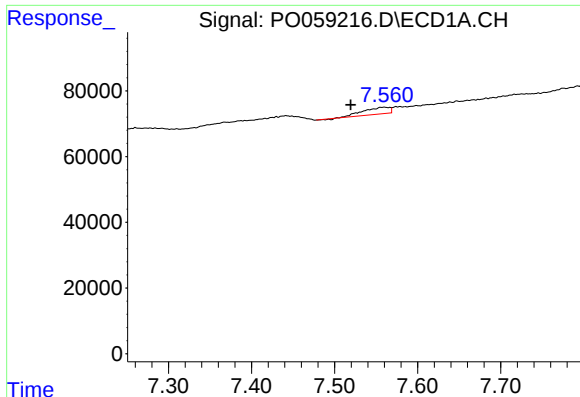
#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 101046
Conc: 13.74 ng/ml



#35 AR-1260-5

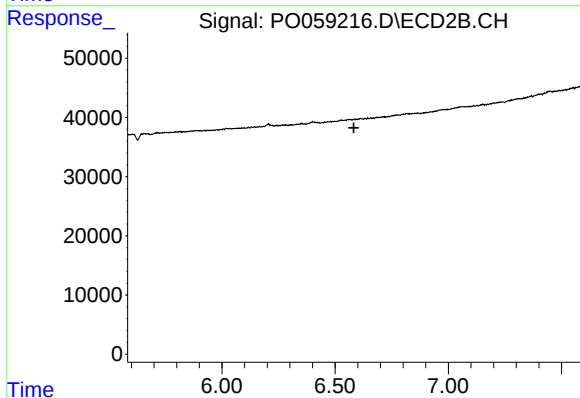
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

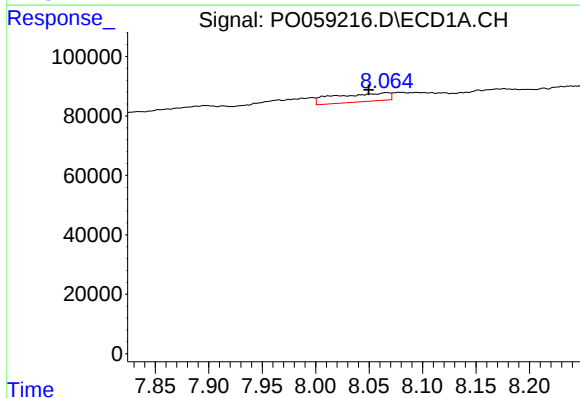
R.T.: 7.560 min
Delta R.T.: 0.040 min
Response: 45039
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



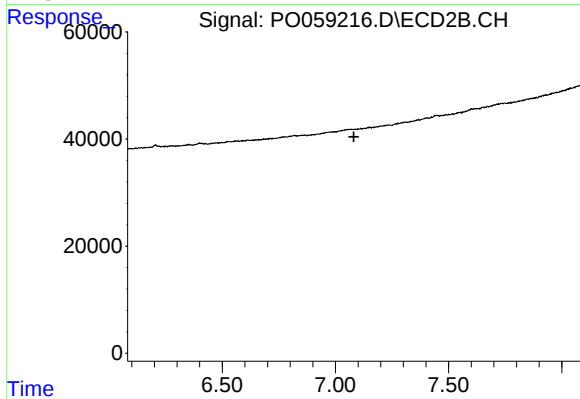
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



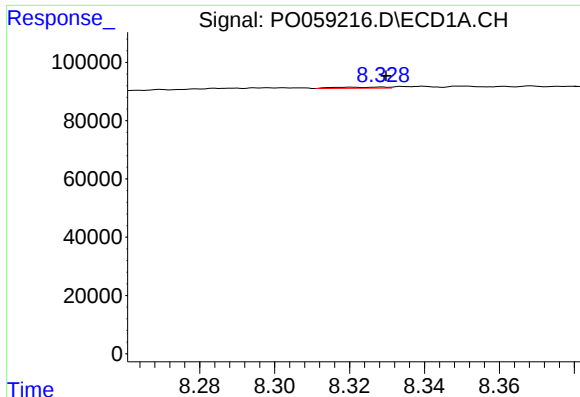
#37 AR-1262-2

R.T.: 8.066 min
Delta R.T.: 0.016 min
Response: 101046
Conc: 12.70 ng/ml



#37 AR-1262-2

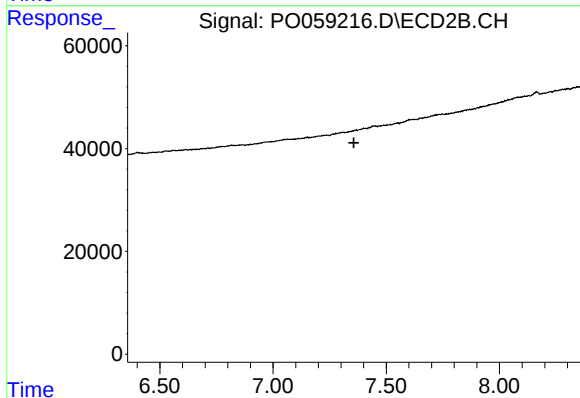
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

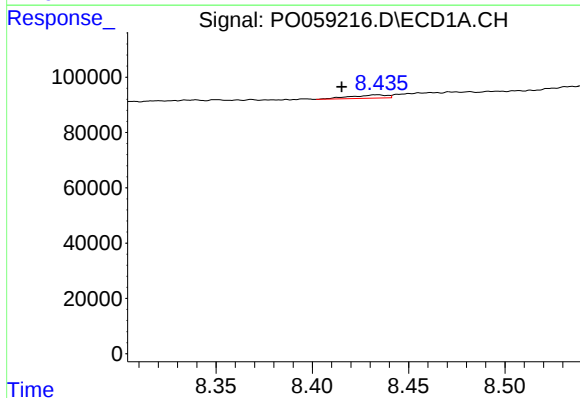
R.T.: 8.320 min
Delta R.T.: -0.010 min
Response: 3455
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



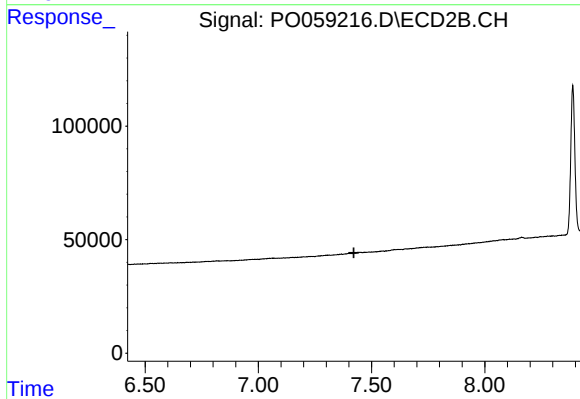
#38 AR-1262-3

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



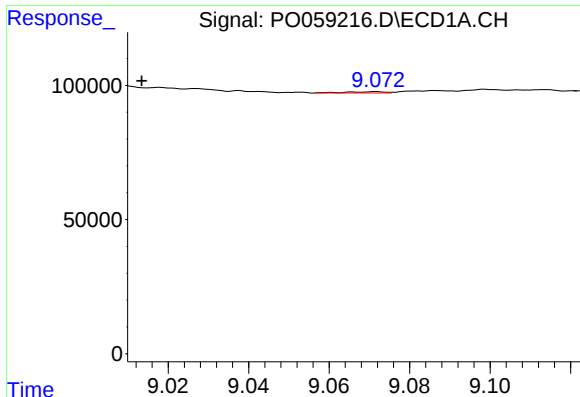
#39 AR-1262-4

R.T.: 8.433 min
Delta R.T.: 0.018 min
Response: 15285
Conc: 4.03 ng/ml



#39 AR-1262-4

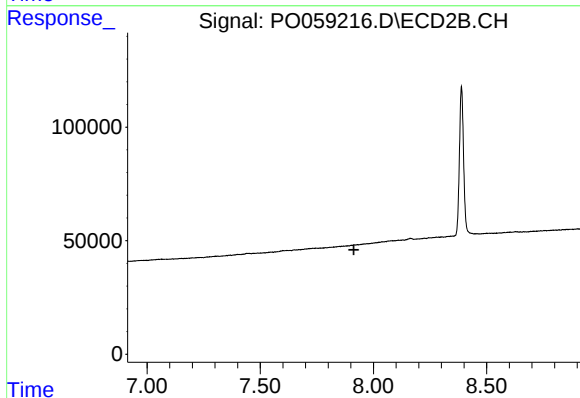
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#40 AR-1262-5

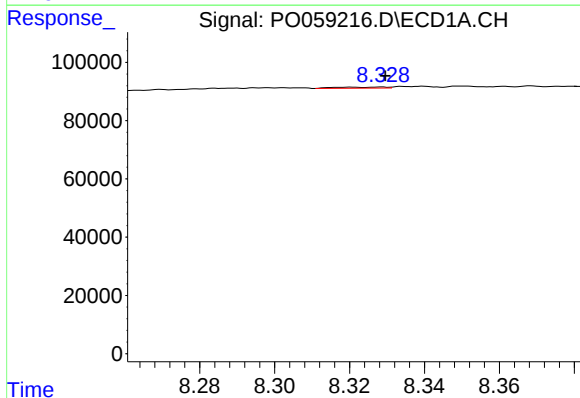
R.T.: 9.072 min
Delta R.T.: 0.058 min
Response: 3157
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



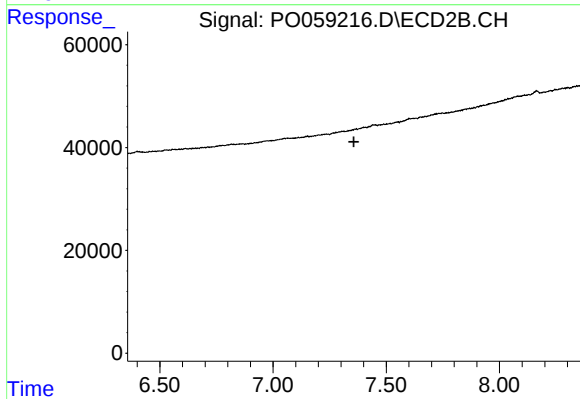
#40 AR-1262-5

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



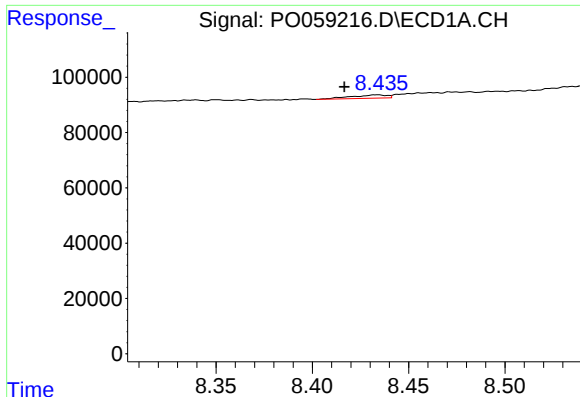
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: -0.009 min
Response: 3455
Conc: 0.31 ng/ml



#41 AR-1268-1

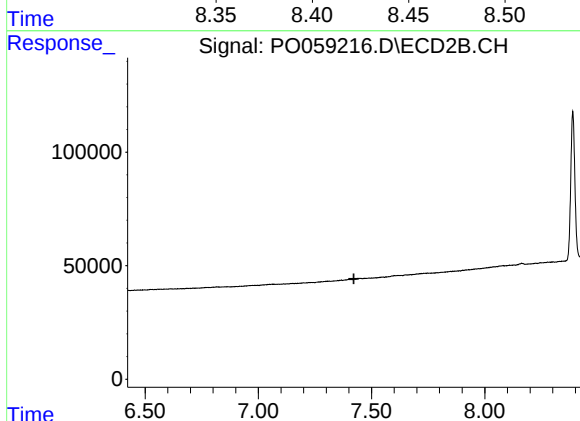
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

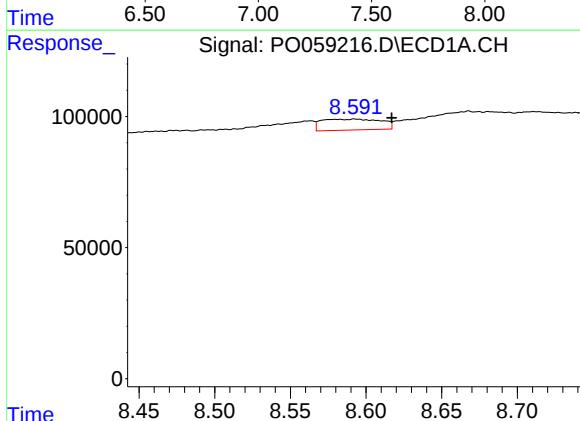
R.T.: 8.433 min
Delta R.T.: 0.017 min
Response: 15285
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



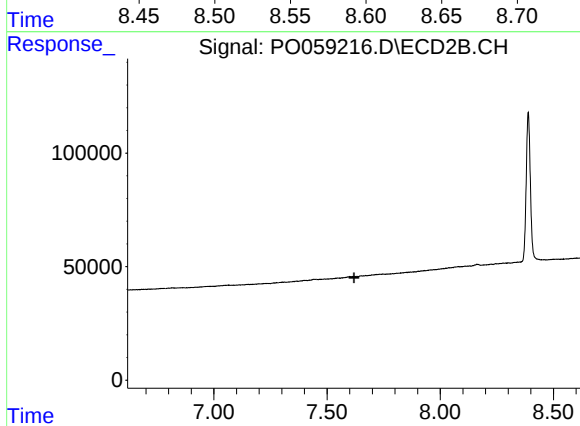
#42 AR-1268-2

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



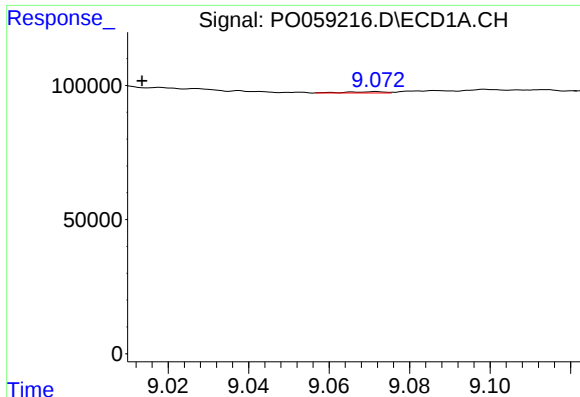
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: -0.024 min
Response: 113972
Conc: 13.80 ng/ml



#43 AR-1268-3

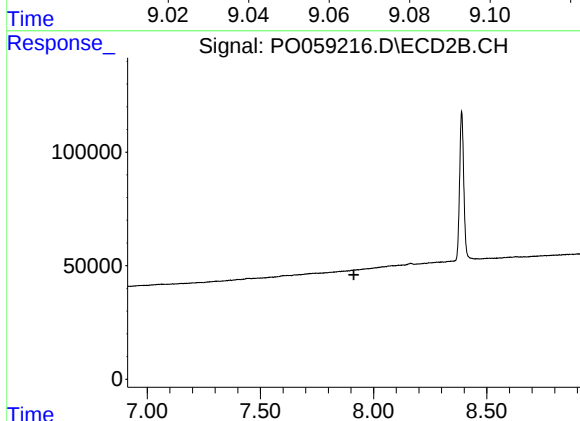
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

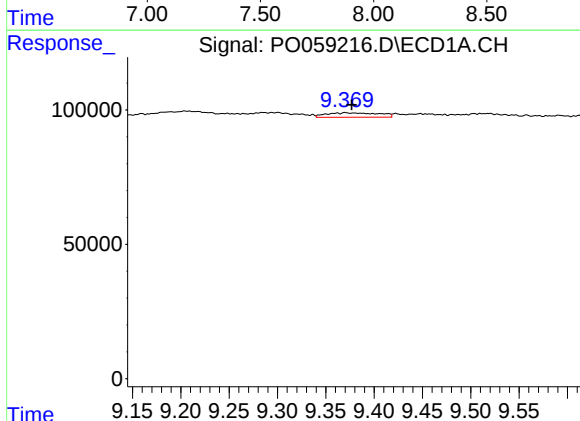
R.T.: 9.072 min
Delta R.T.: 0.058 min
Response: 3157
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



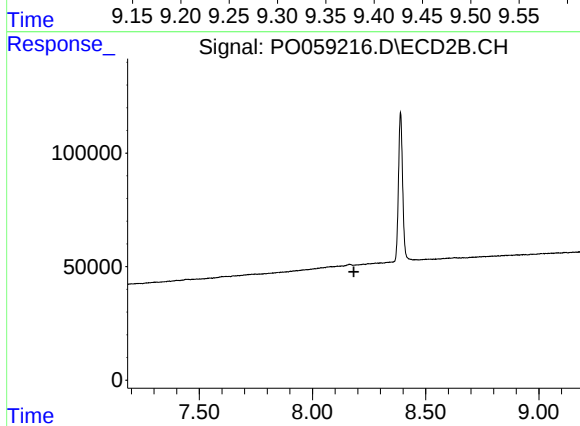
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 62590
Conc: 2.92 ng/ml



#45 AR-1268-5

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