

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 2:48
 Operator : SM/SJ
 Sample : K4294-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:24:40 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...	4.150	3.513	844269	702352	20.005	17.581
2)	SA Decachlor...	9.650	8.389	514565	369781	9.502	9.368
Target Compounds							
3)	L1 AR-1016-1	5.334	0.000	3194	0	1.705	N.D. #
4)	L1 AR-1016-2	5.334	0.000	3194	0	1.161	N.D. #
7)	L1 AR-1016-5	5.745	0.000	2979	0	2.080	N.D. #
8)	L2 AR-1221-1	4.452	0.000	13350	0	29.387	N.D. #
9)	L2 AR-1221-2	4.452	0.000	13350	0	38.720	N.D. #
10)	L2 AR-1221-3	4.529	0.000	6744	0	6.150	N.D. #
11)	L3 AR-1232-1	4.529	0.000	6744	0	7.470	N.D. #
12)	L3 AR-1232-2	5.076	0.000	3093	0	6.289	N.D. #
13)	L3 AR-1232-3	5.334	0.000	3194	0	2.983	N.D. #
14)	L3 AR-1232-4	5.585	0.000	11374	0	21.335	N.D. #
15)	L3 AR-1232-5	5.585	0.000	11374	0	27.874	N.D. #
16)	L4 AR-1242-1	5.334	0.000	3194	0	2.494	N.D. #
17)	L4 AR-1242-2	5.334	0.000	3194	0	1.689	N.D. #
20)	L4 AR-1242-5	6.223	0.000	796	0	0.678	N.D. #
21)	L5 AR-1248-1	5.334	0.000	3194	0	3.159	N.D. #
22)	L5 AR-1248-2	5.585	0.000	11374	0	7.868	N.D. #
23)	L5 AR-1248-3	5.745	0.000	2979	0	1.814	N.D. #
24)	L5 AR-1248-4	6.215	0.000	1811	0	0.894	N.D. #
25)	L5 AR-1248-5	6.223	0.000	796	0	0.412	N.D. #
26)	L6 AR-1254-1	6.178	0.000	2393	0	1.013	N.D. #
27)	L6 AR-1254-2	6.372	0.000	4859	0	1.261	N.D. #
28)	L6 AR-1254-3	6.758	0.000	4060	0	1.003	N.D. #
29)	L6 AR-1254-4	7.028	0.000	27732	0	7.702	N.D. #
30)	L6 AR-1254-5	7.452	0.000	7890	0	2.177	N.D. #
31)	L7 AR-1260-1	6.907	0.000	944	0	0.328	N.D. #
32)	L7 AR-1260-2	7.138	0.000	7098	0	1.706	N.D. #
33)	L7 AR-1260-3	7.558	0.000	17102	0	4.592	N.D. #
34)	L7 AR-1260-4	7.745	0.000	30425	0	8.928	N.D. #
35)	L7 AR-1260-5	8.030	0.000	73900	0	10.048	N.D. #
36)	L8 AR-1262-1	7.558	0.000	17102	0	3.393	N.D. #
37)	L8 AR-1262-2	8.030	0.000	73900	0	9.285	N.D. #
38)	L8 AR-1262-3	8.336	0.000	7831	0	1.541	N.D. #
39)	L8 AR-1262-4	8.418	0.000	42987	0	11.344	N.D. #
40)	L8 AR-1262-5	9.025	0.000	9835	0	4.280	N.D. #
41)	L9 AR-1268-1	8.336	0.000	7831	0	0.701	N.D. #
42)	L9 AR-1268-2	8.418	0.000	42987	0	4.576	N.D. #
43)	L9 AR-1268-3	8.608	0.000	9678	0	1.172	N.D. #
44)	L9 AR-1268-4	9.025	0.000	9835	0	3.290	N.D. #
45)	L9 AR-1268-5	9.388	0.000	9268	0	0.432	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
Data File : P0059218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 2:48
Operator : SM/SJ
Sample : K4294-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200052

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:24:40 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

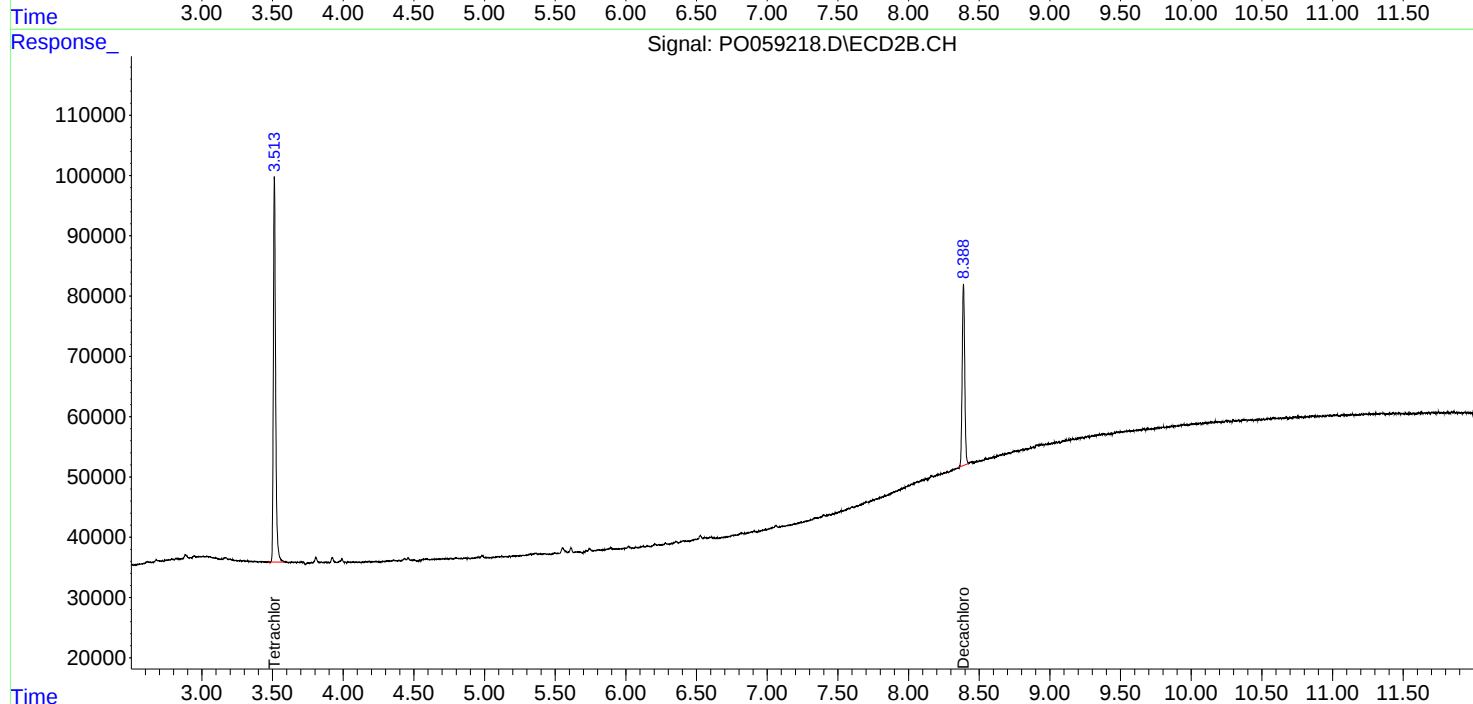
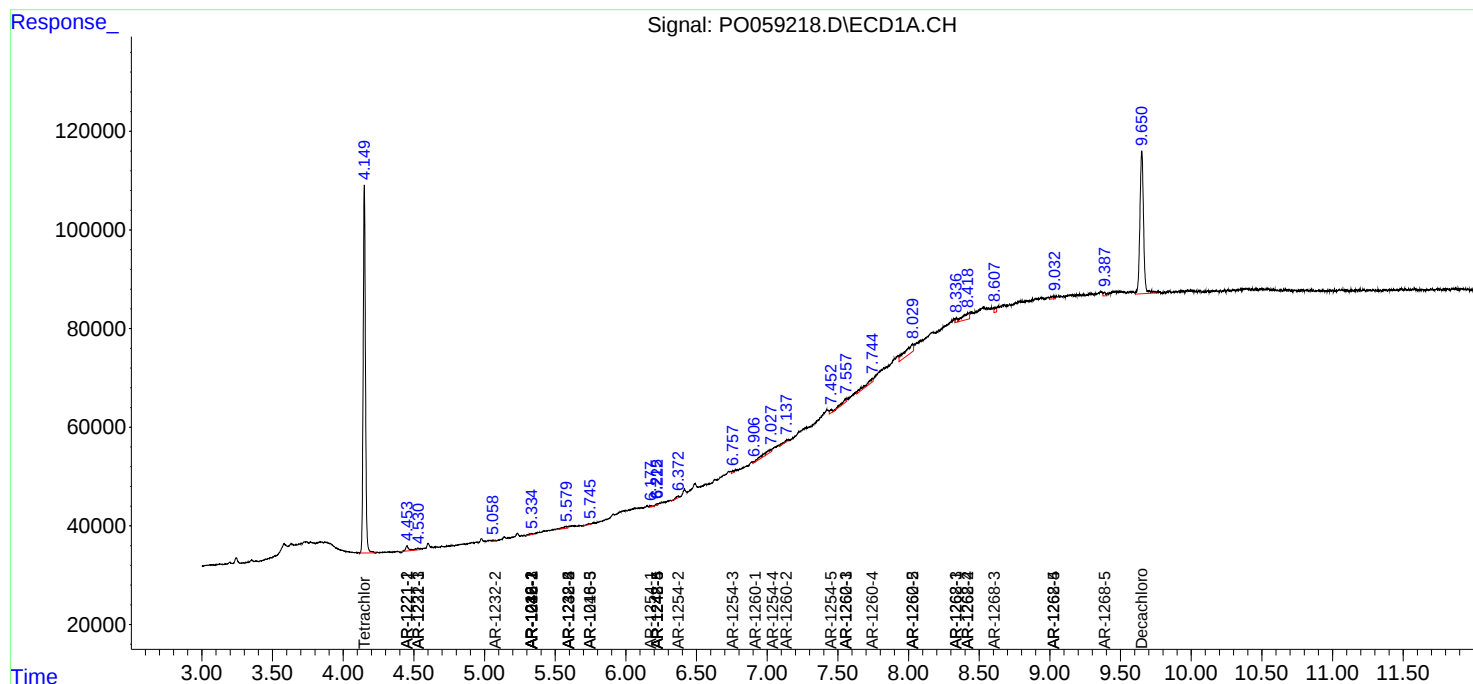
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

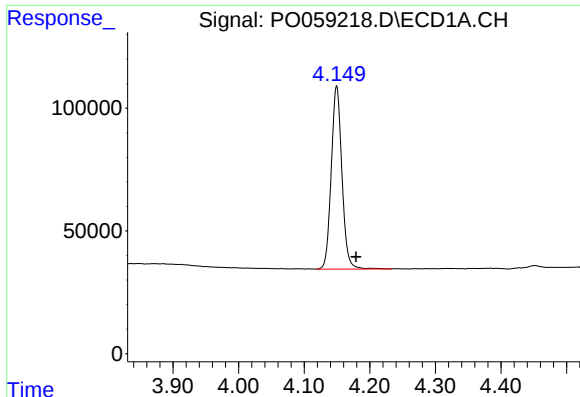
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO081219\
Data File : PO059218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 2:48
Operator : SM/SJ
Sample : K4294-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200052

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:24:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

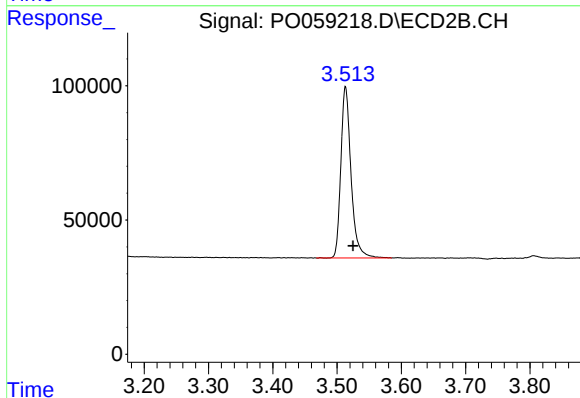




#1 Tetrachloro-m-xylene

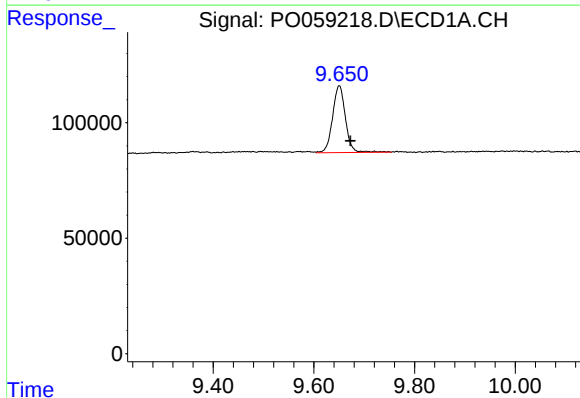
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 844269
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



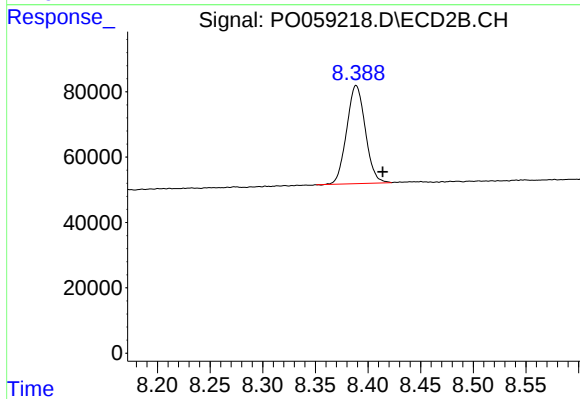
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 702352
Conc: 17.58 ng/ml



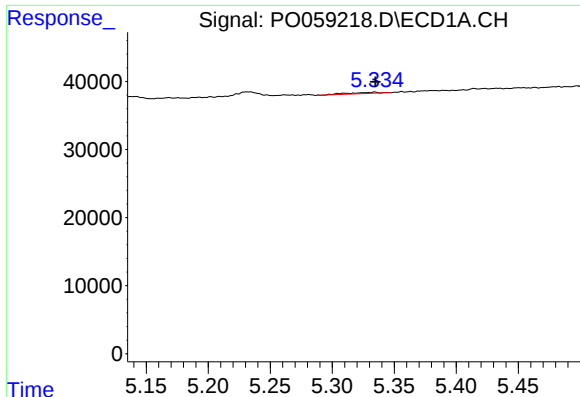
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.022 min
Response: 514565
Conc: 9.50 ng/ml



#2 Decachlorobiphenyl

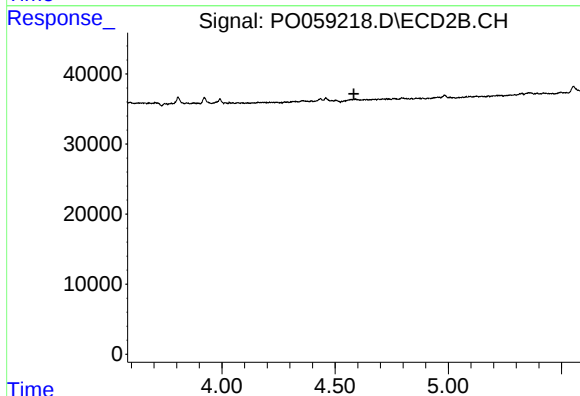
R.T.: 8.389 min
Delta R.T.: -0.025 min
Response: 369781
Conc: 9.37 ng/ml



#3 AR-1016-1

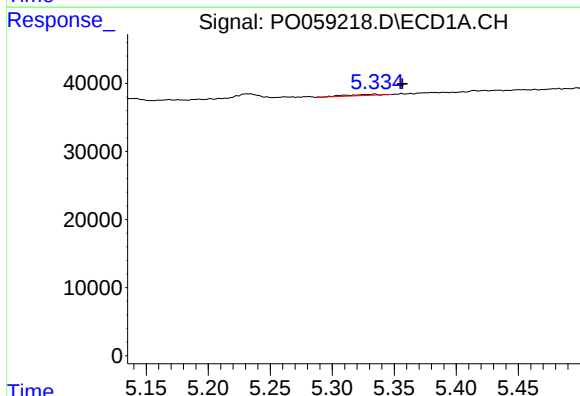
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 3194
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



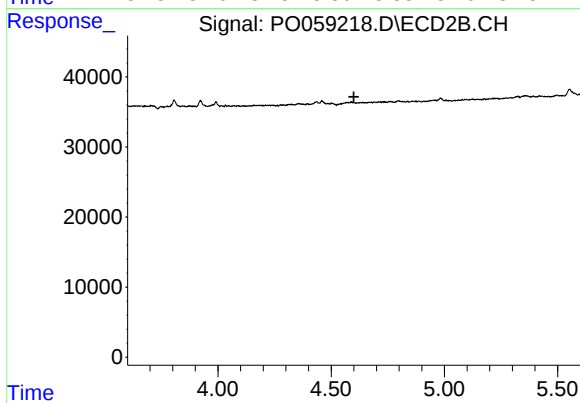
#3 AR-1016-1

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



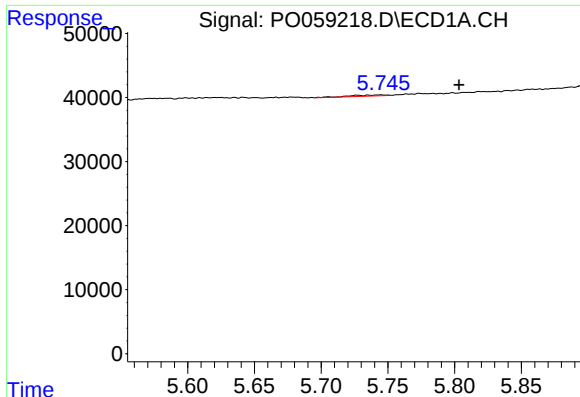
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: -0.022 min
Response: 3194
Conc: 1.16 ng/ml



#4 AR-1016-2

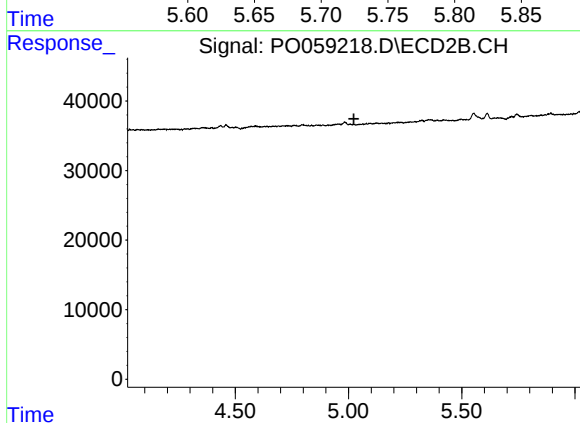
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#7 AR-1016-5

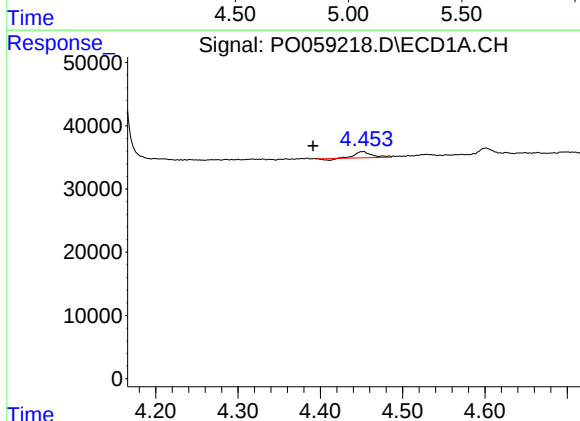
R.T.: 5.745 min
Delta R.T.: -0.059 min
Response: 2979
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



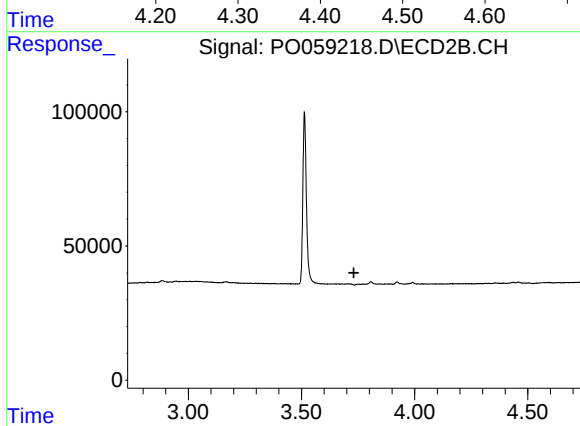
#7 AR-1016-5

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



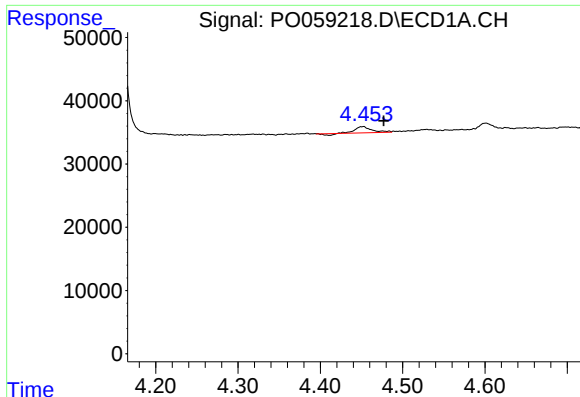
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 13350
Conc: 29.39 ng/ml



#8 AR-1221-1

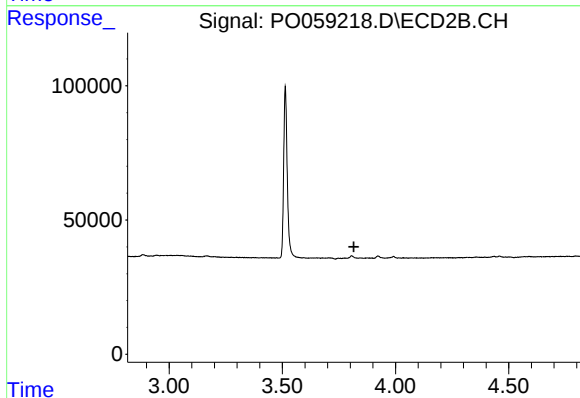
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

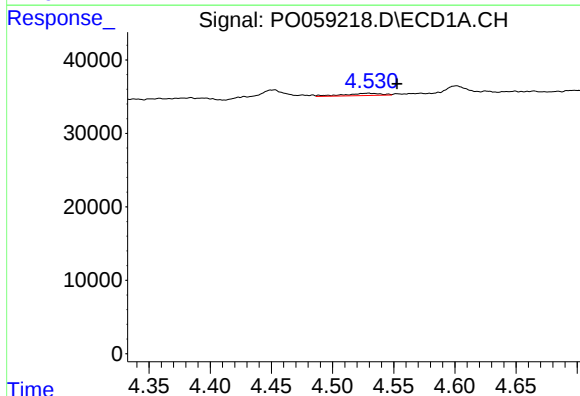
R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 13350
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



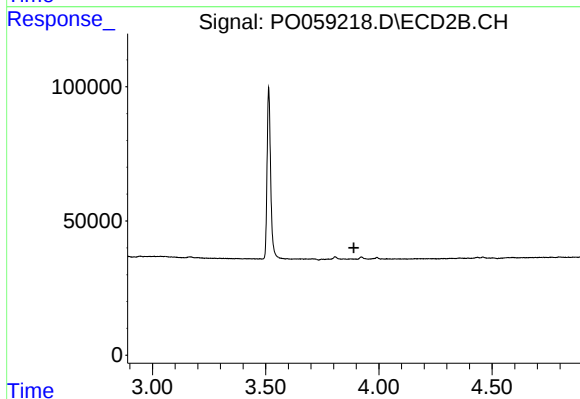
#9 AR-1221-2

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



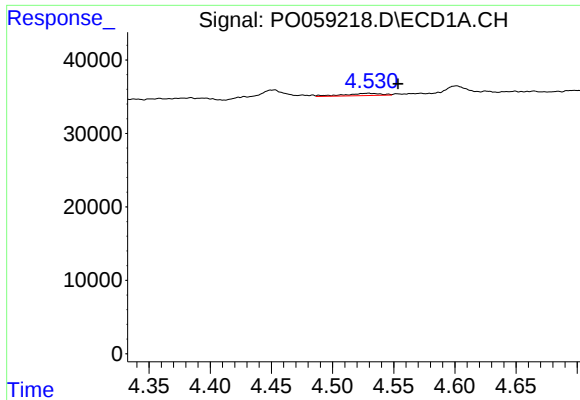
#10 AR-1221-3

R.T.: 4.529 min
Delta R.T.: -0.024 min
Response: 6744
Conc: 6.15 ng/ml



#10 AR-1221-3

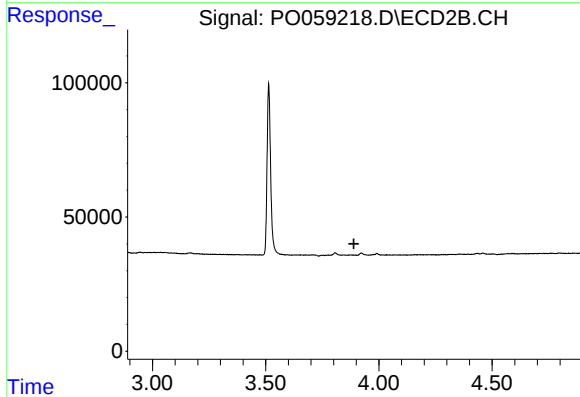
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

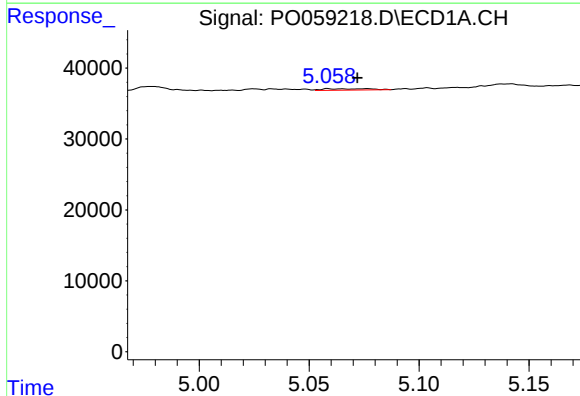
R.T.: 4.529 min
Delta R.T.: -0.024 min
Response: 6744
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



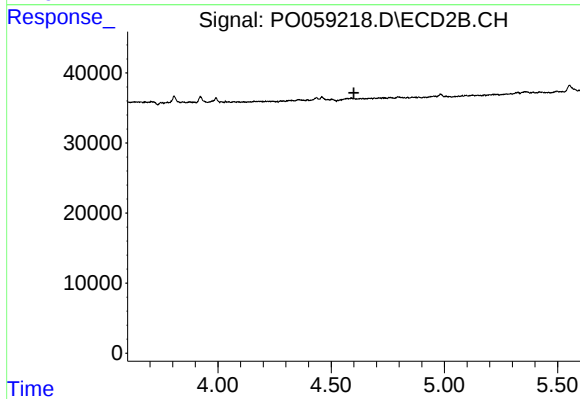
#11 AR-1232-1

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



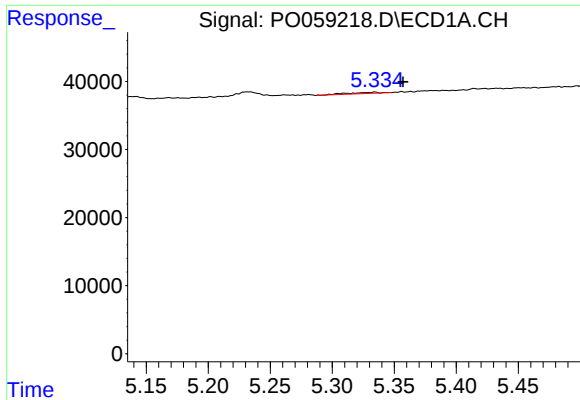
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 3093
Conc: 6.29 ng/ml



#12 AR-1232-2

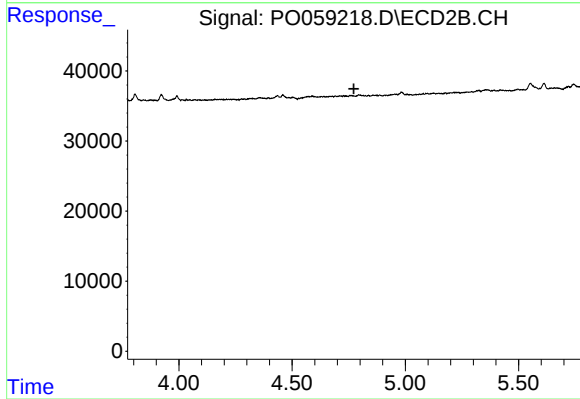
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

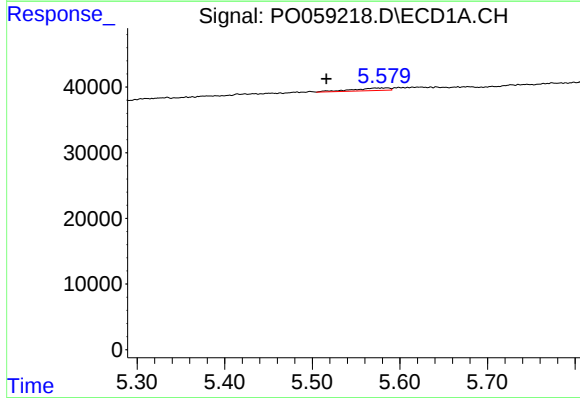
R.T.: 5.334 min
Delta R.T.: -0.023 min
Response: 3194
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



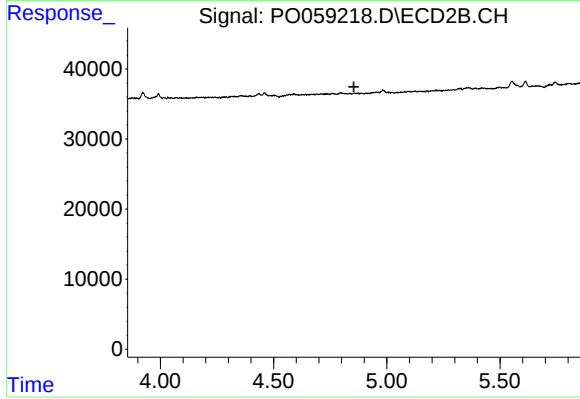
#13 AR-1232-3

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



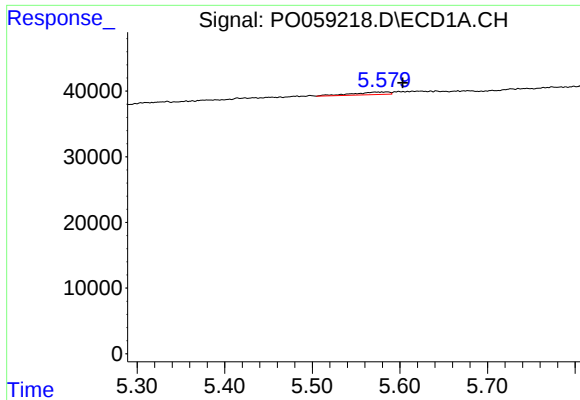
#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: 0.069 min
Response: 11374
Conc: 21.34 ng/ml



#14 AR-1232-4

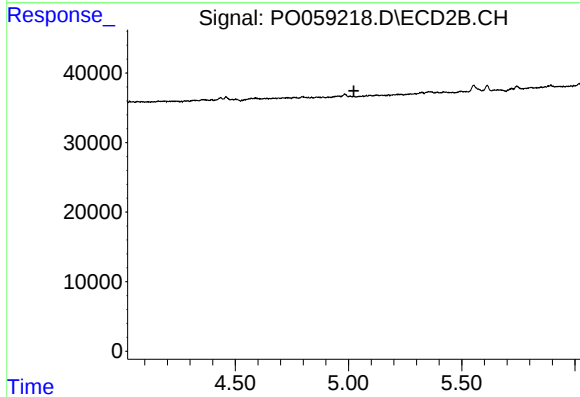
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

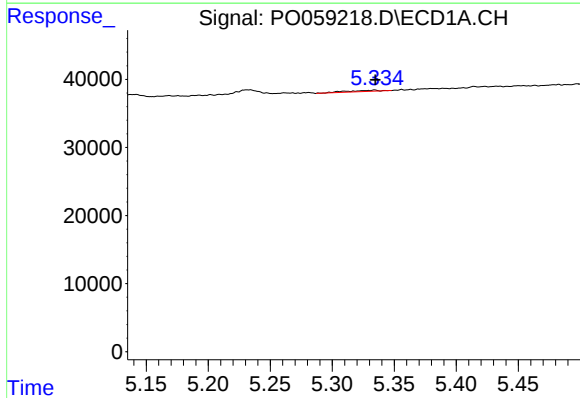
R.T.: 5.585 min
Delta R.T.: -0.018 min
Response: 11374
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



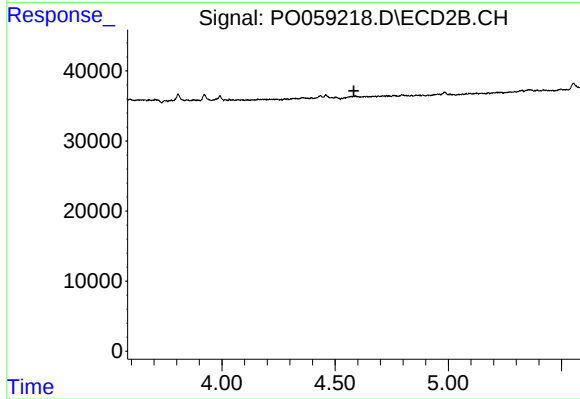
#15 AR-1232-5

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



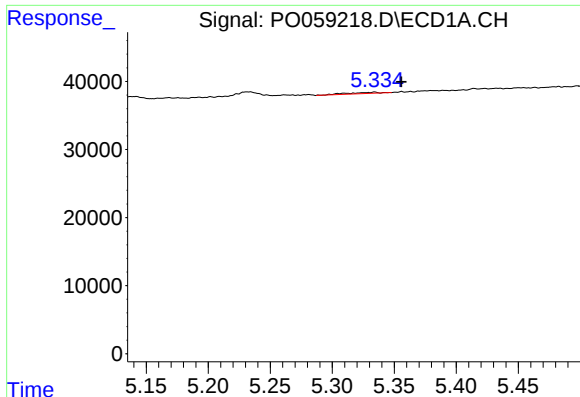
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 3194
Conc: 2.49 ng/ml



#16 AR-1242-1

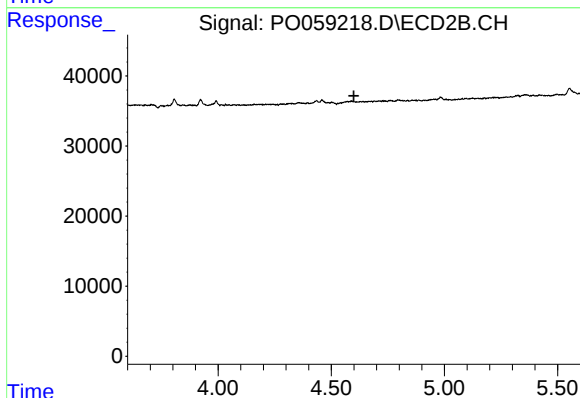
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

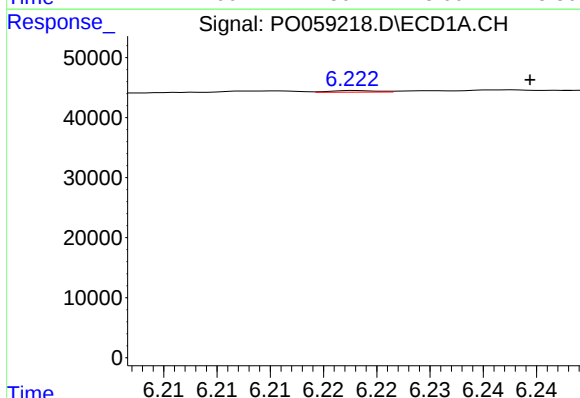
R.T.: 5.334 min
Delta R.T.: -0.021 min
Response: 3194
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



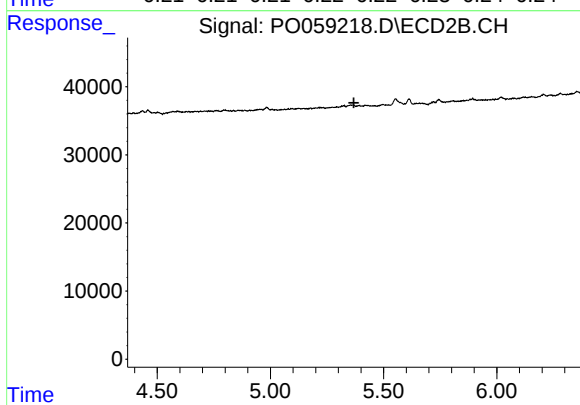
#17 AR-1242-2

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



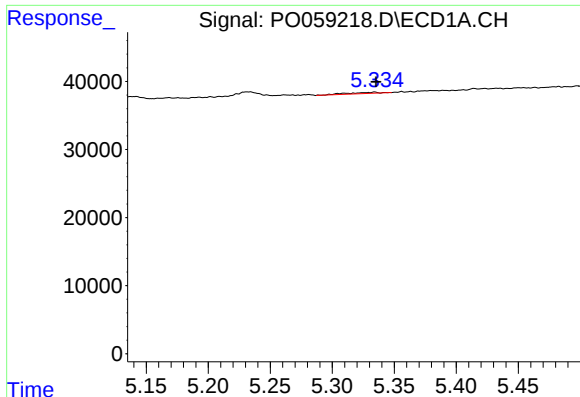
#20 AR-1242-5

R.T.: 6.223 min
Delta R.T.: -0.016 min
Response: 796
Conc: 0.68 ng/ml



#20 AR-1242-5

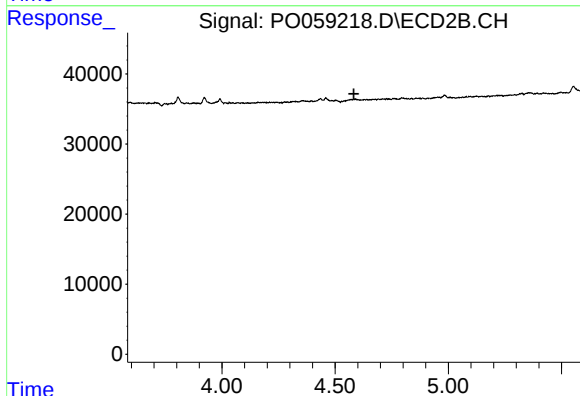
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

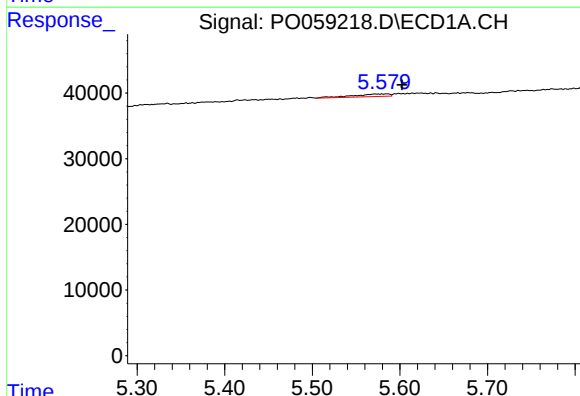
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 3194
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



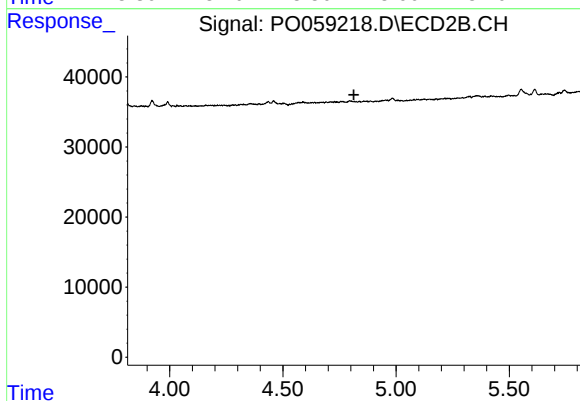
#21 AR-1248-1

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



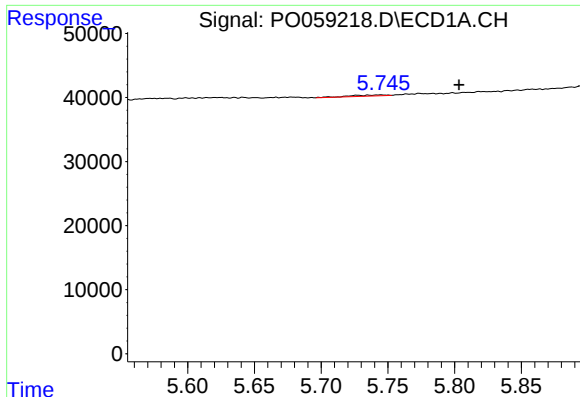
#22 AR-1248-2

R.T.: 5.585 min
Delta R.T.: -0.017 min
Response: 11374
Conc: 7.87 ng/ml



#22 AR-1248-2

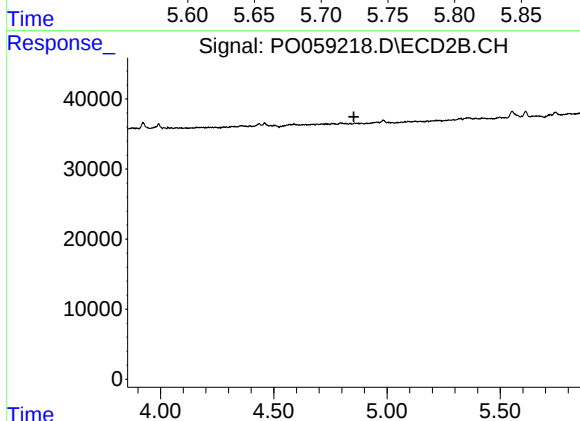
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

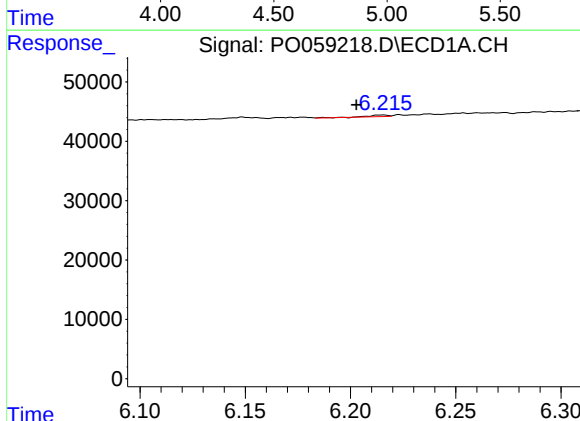
R.T.: 5.745 min
Delta R.T.: -0.058 min
Response: 2979
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



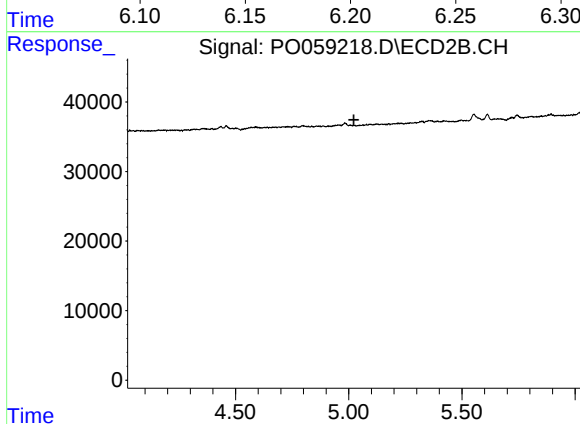
#23 AR-1248-3

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



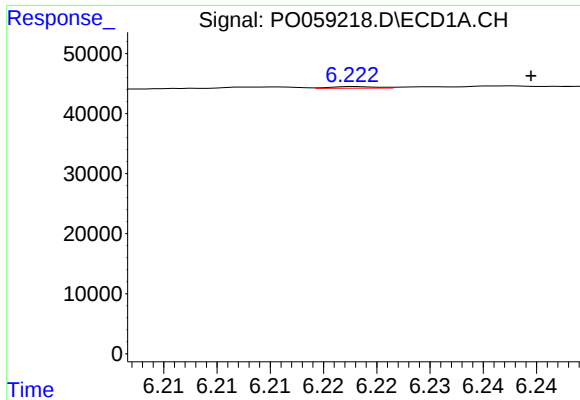
#24 AR-1248-4

R.T.: 6.215 min
Delta R.T.: 0.012 min
Response: 1811
Conc: 0.89 ng/ml



#24 AR-1248-4

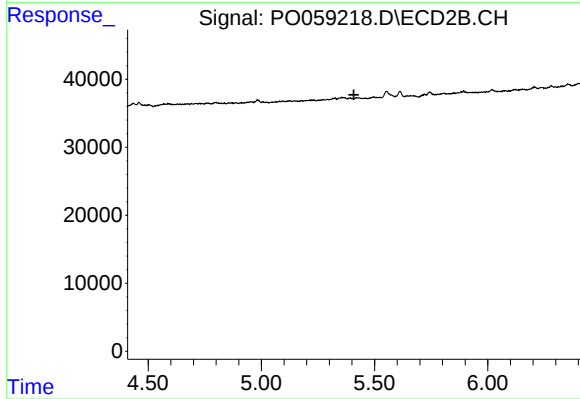
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

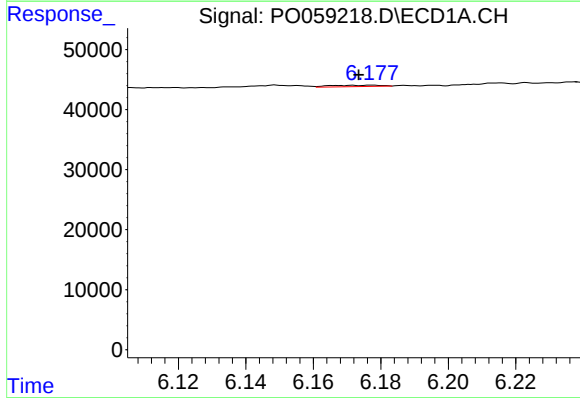
R.T.: 6.223 min
Delta R.T.: -0.016 min
Response: 796
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



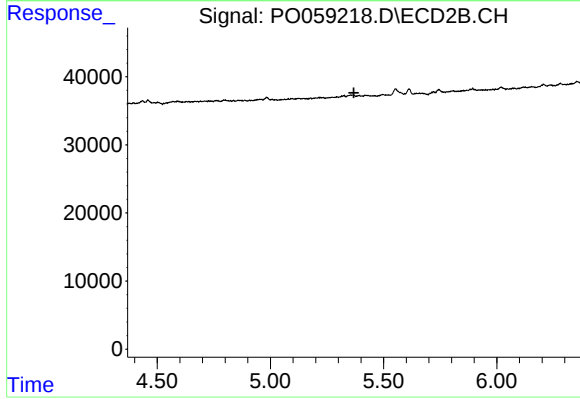
#25 AR-1248-5

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



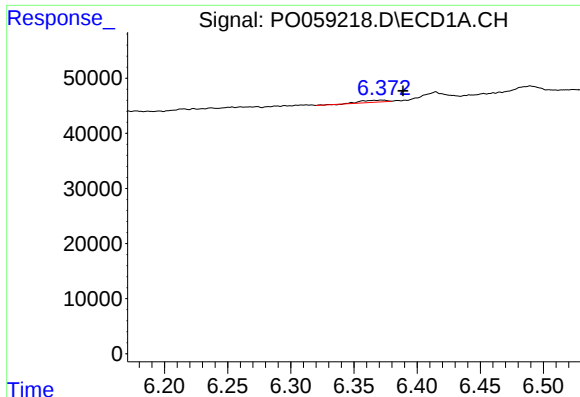
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 2393
Conc: 1.01 ng/ml



#26 AR-1254-1

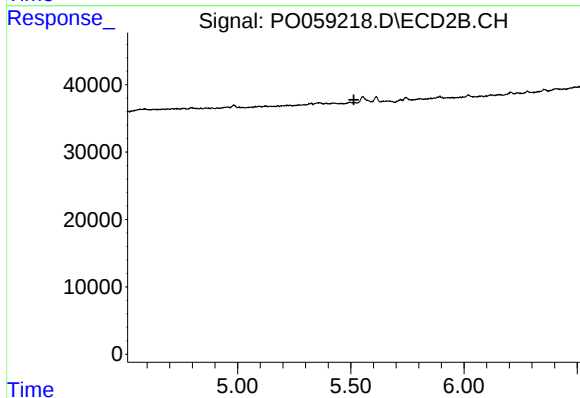
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

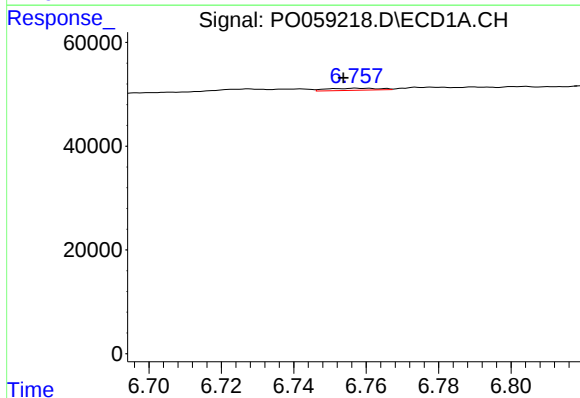
R.T.: 6.372 min
Delta R.T.: -0.017 min
Response: 4859
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



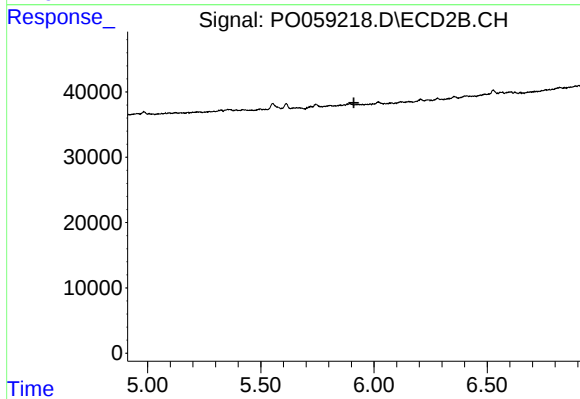
#27 AR-1254-2

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



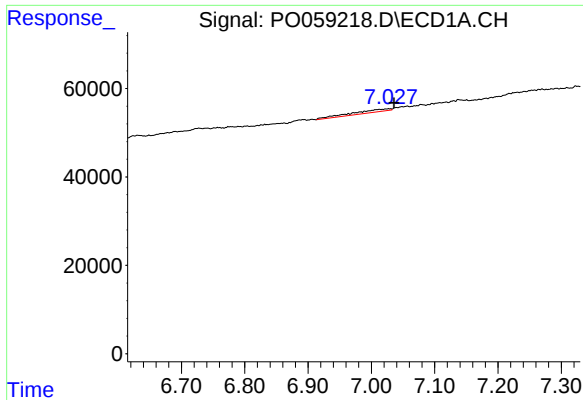
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 4060
Conc: 1.00 ng/ml



#28 AR-1254-3

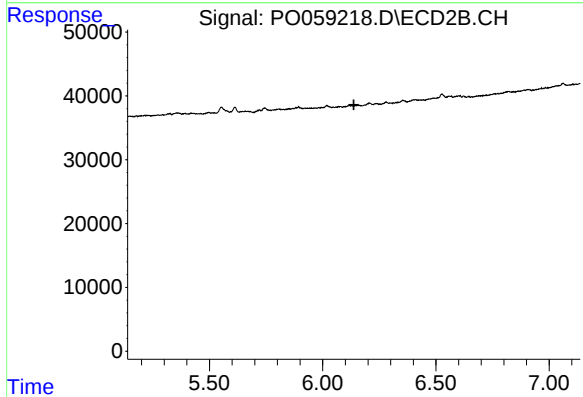
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

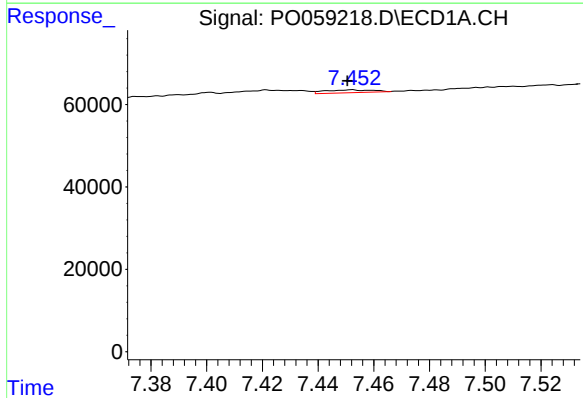
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 27732
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



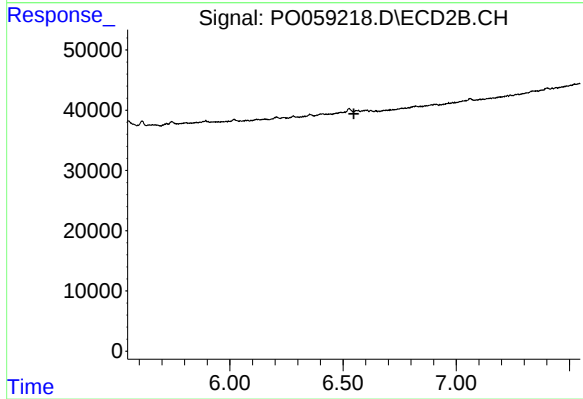
#29 AR-1254-4

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



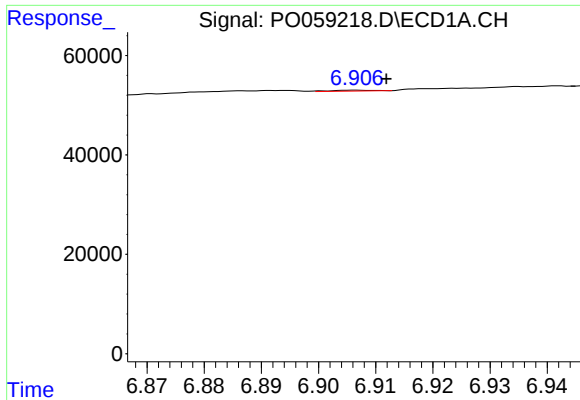
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 7890
Conc: 2.18 ng/ml



#30 AR-1254-5

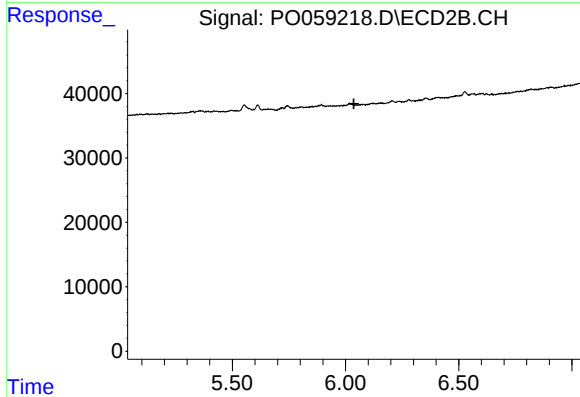
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

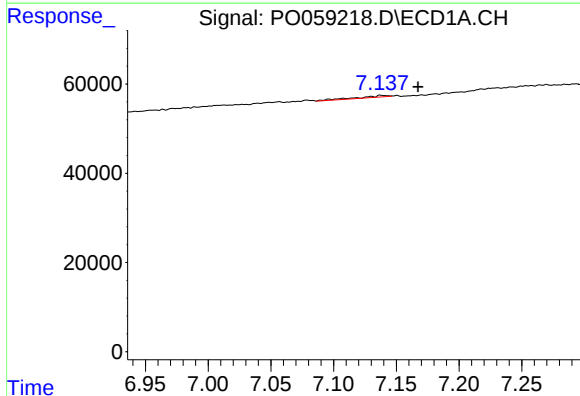
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 944
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



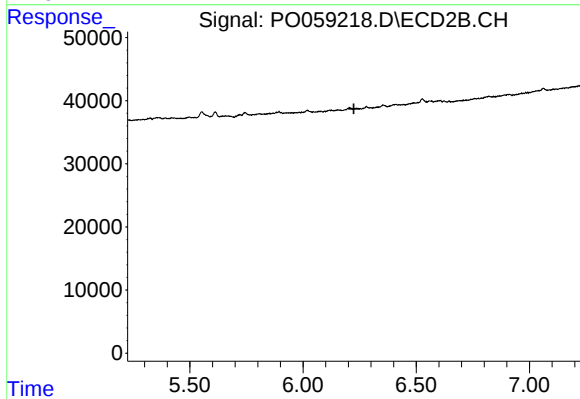
#31 AR-1260-1

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



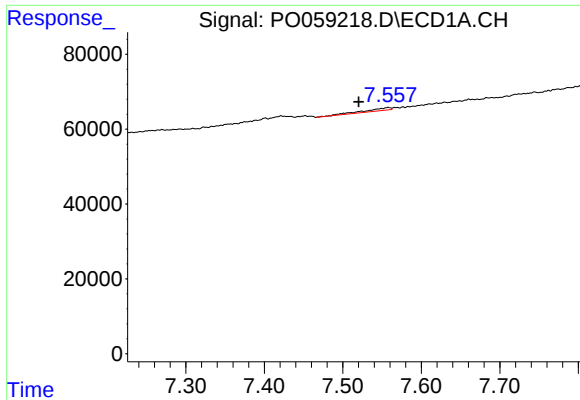
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.029 min
Response: 7098
Conc: 1.71 ng/ml



#32 AR-1260-2

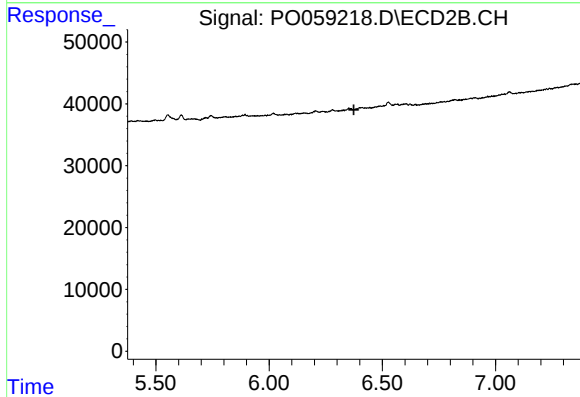
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

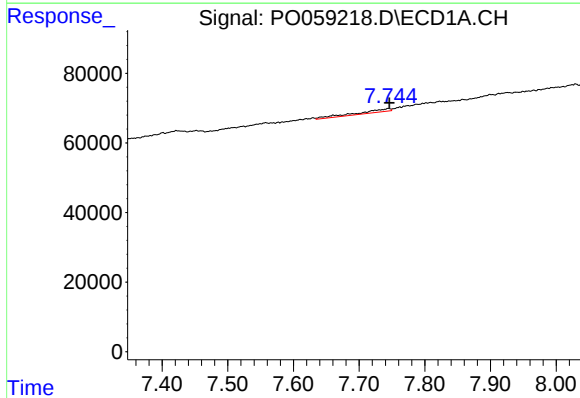
R.T.: 7.558 min
Delta R.T.: 0.037 min
Response: 17102
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



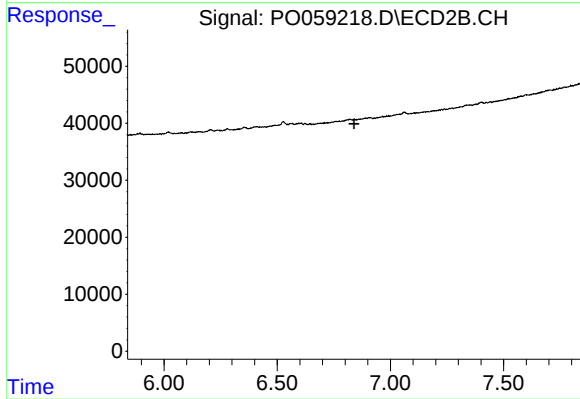
#33 AR-1260-3

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



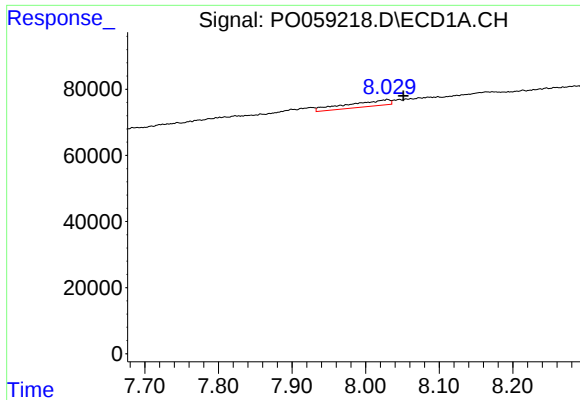
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 30425
Conc: 8.93 ng/ml



#34 AR-1260-4

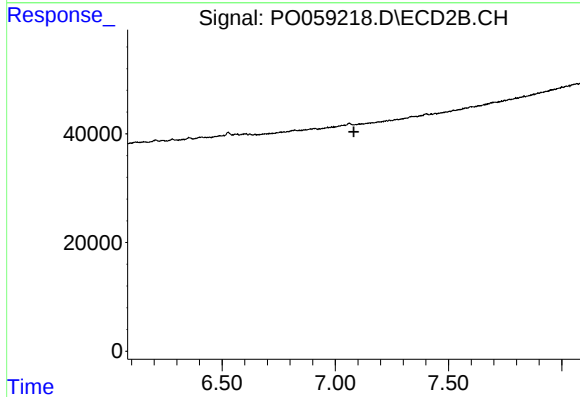
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

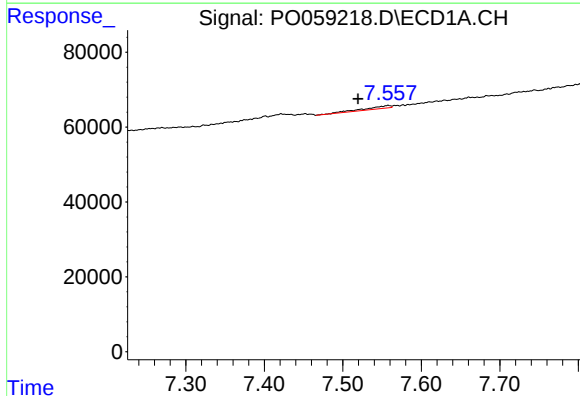
R.T.: 8.030 min
Delta R.T.: -0.022 min
Response: 73900
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



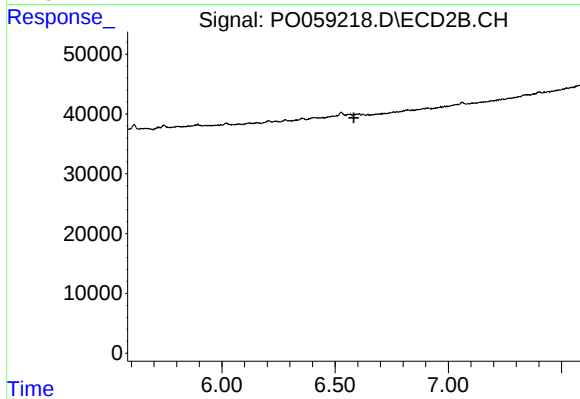
#35 AR-1260-5

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



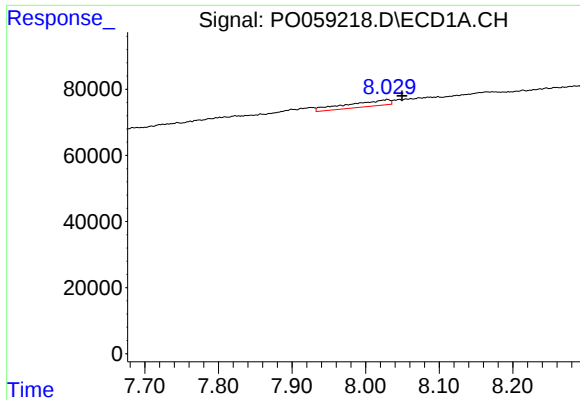
#36 AR-1262-1

R.T.: 7.558 min
Delta R.T.: 0.038 min
Response: 17102
Conc: 3.39 ng/ml



#36 AR-1262-1

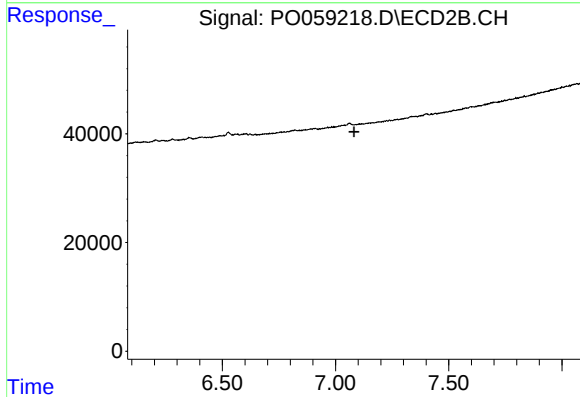
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

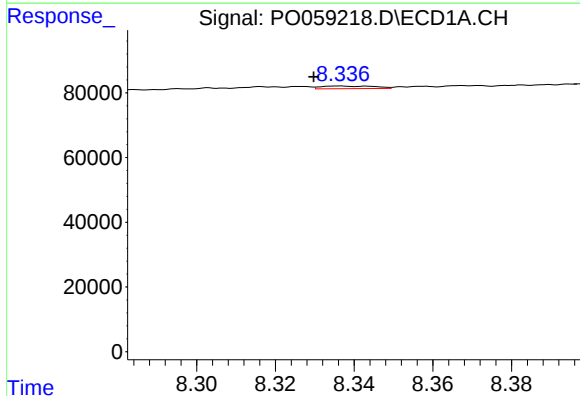
R.T.: 8.030 min
Delta R.T.: -0.020 min
Response: 73900
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



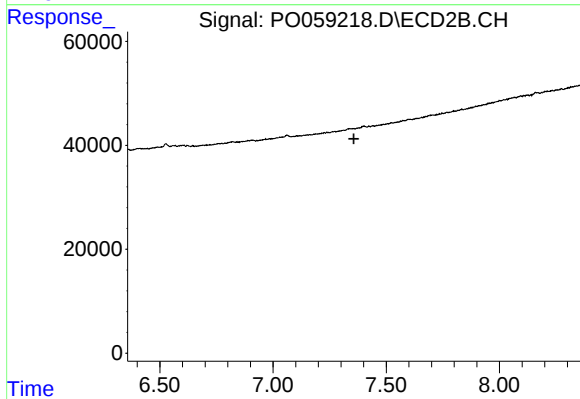
#37 AR-1262-2

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



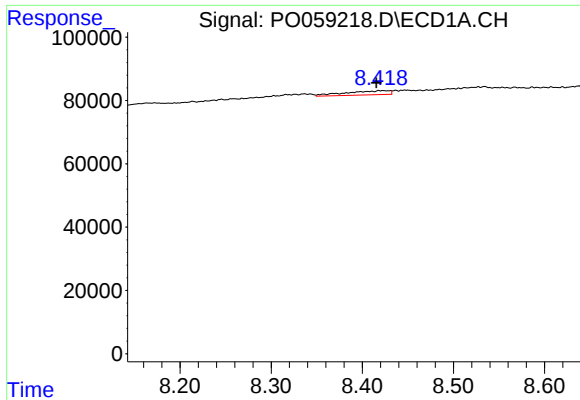
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 7831
Conc: 1.54 ng/ml



#38 AR-1262-3

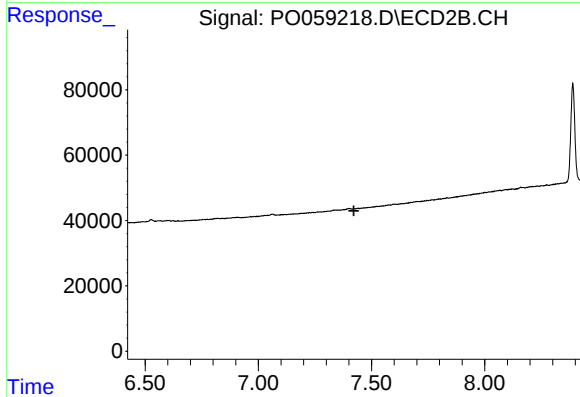
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

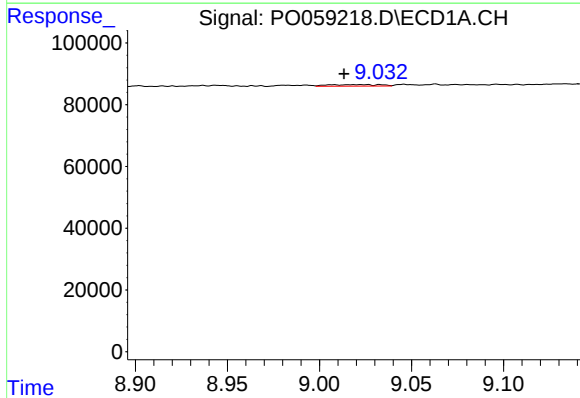
R.T.: 8.418 min
Delta R.T.: 0.003 min
Response: 42987
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



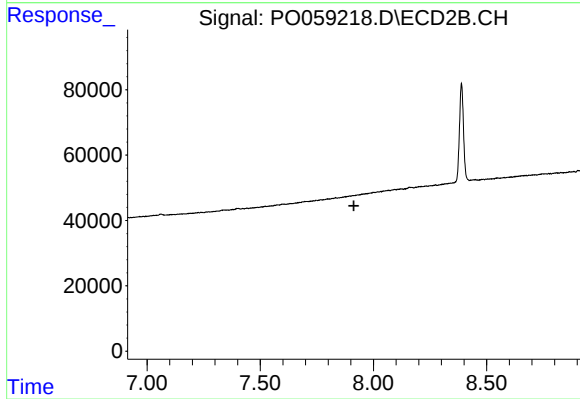
#39 AR-1262-4

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



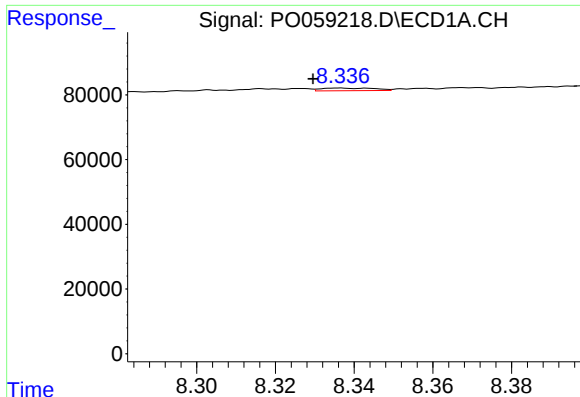
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: 0.012 min
Response: 9835
Conc: 4.28 ng/ml



#40 AR-1262-5

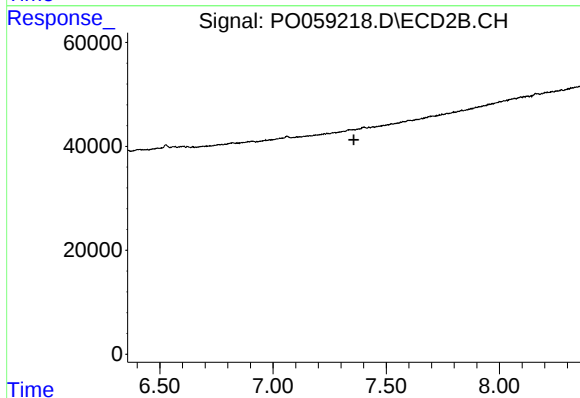
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

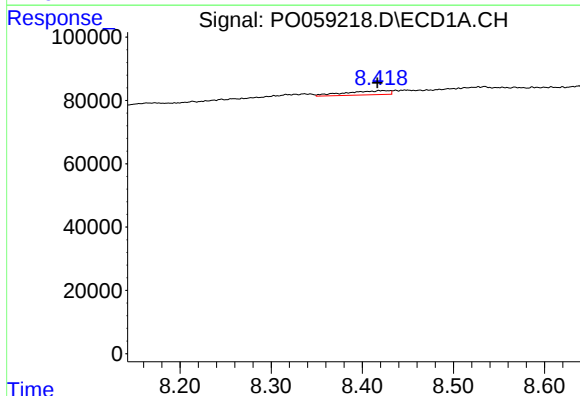
R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 7831
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



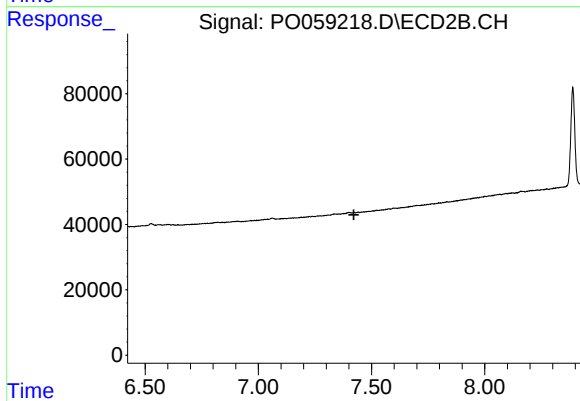
#41 AR-1268-1

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



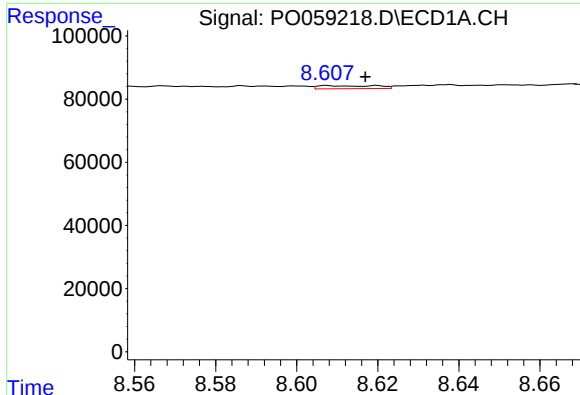
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: 0.002 min
Response: 42987
Conc: 4.58 ng/ml



#42 AR-1268-2

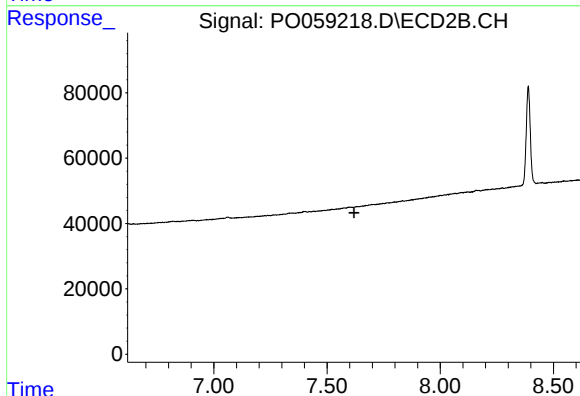
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

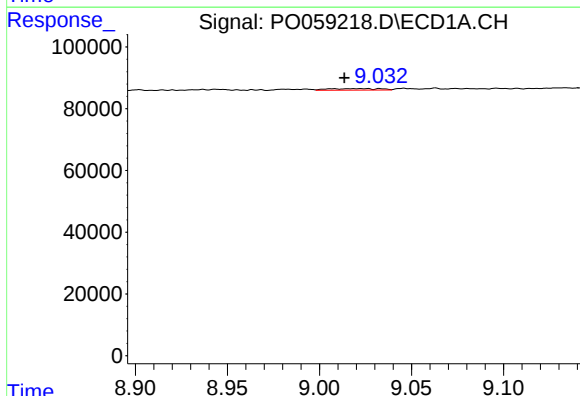
R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 9678
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



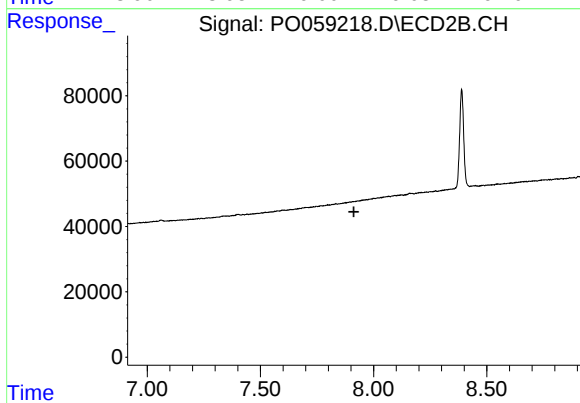
#43 AR-1268-3

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



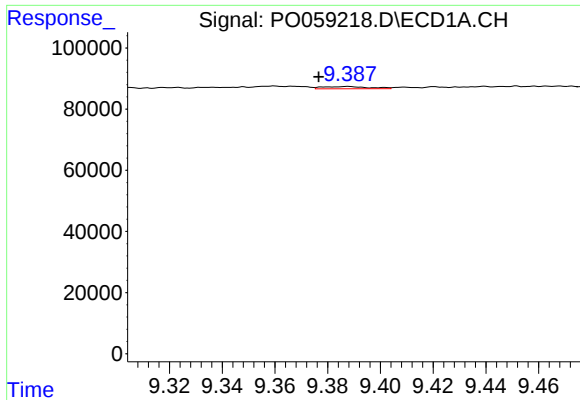
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.012 min
Response: 9835
Conc: 3.29 ng/ml



#44 AR-1268-4

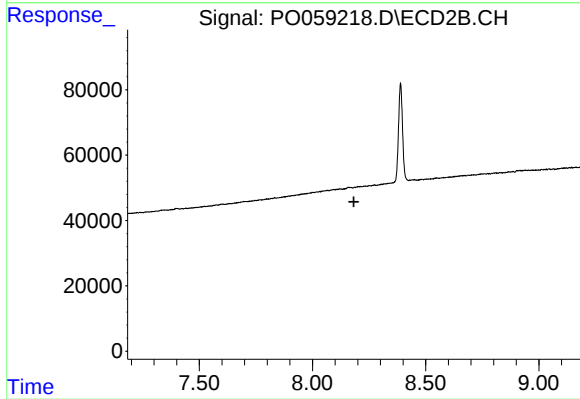
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: 0.011 min
Response: 9268
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



#45 AR-1268-5

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