

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 22:06
 Operator : SM/AJ
 Sample : K4571-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:11:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.172	3.499	12161	748165	0.347	20.785 #
2)	SA Decachlor...	9.591	8.356	647300	487606	12.167	12.093
Target Compounds							
3)	L1 AR-1016-1	5.297	0.000	44848	0	27.962	N.D. #
4)	L1 AR-1016-2	5.297	0.000	44848	0	18.745	N.D. #
5)	L1 AR-1016-3	5.326	0.000	7470	0	5.015	N.D. #
6)	L1 AR-1016-4	5.500	4.843	18413	72787	15.220	80.607 #
7)	L1 AR-1016-5	5.727	0.000	55576	0	43.279	N.D. #
8)	L2 AR-1221-1	4.370	0.000	57768	0	136.414	N.D. #
9)	L2 AR-1221-2	4.423	0.000	77063	0	237.268	N.D. #
10)	L2 AR-1221-3	4.501	0.000	41176	0	39.146	N.D. #
11)	L3 AR-1232-1	4.501	0.000	41176	0	33.035	N.D. #
12)	L3 AR-1232-2	5.006	0.000	98666	0	139.675	N.D. #
13)	L3 AR-1232-3	5.326	0.000	7470	0	4.878	N.D. #
14)	L3 AR-1232-4	5.500	4.843	18413	72787	23.549	119.312 #
15)	L3 AR-1232-5	5.547	0.000	19867	0	33.050	N.D. #
16)	L4 AR-1242-1	5.297	0.000	44848	0	35.327	N.D. #
17)	L4 AR-1242-2	5.326	0.000	7470	0	4.026	N.D. #
18)	L4 AR-1242-3	5.399	0.000	34753	0	29.733	N.D. #
19)	L4 AR-1242-4	5.500	4.843	18413	72787	19.024	87.235 #
20)	L4 AR-1242-5	6.187	0.000	43434	0	34.565	N.D. #
21)	L5 AR-1248-1	5.297	0.000	44848	0	44.734	N.D. #
22)	L5 AR-1248-2	5.547	4.843	19867	72787	13.693	63.122 #
23)	L5 AR-1248-3	5.727	4.843	55576	72787	33.439	61.282 #
24)	L5 AR-1248-4	6.139	0.000	31445	0	15.383	N.D. #
25)	L5 AR-1248-5	6.187	0.000	43434	0	21.902	N.D. #
26)	L6 AR-1254-1	6.114	0.000	50375	0	24.144	N.D. #
27)	L6 AR-1254-2	6.334	0.000	76418	0	22.905	N.D. #
28)	L6 AR-1254-3	6.650	0.000	35219	0	9.925	N.D. #
29)	L6 AR-1254-4	7.009	0.000	132450	0	44.966	N.D. #
30)	L6 AR-1254-5	7.387	0.000	58544	0	18.932	N.D. #
31)	L7 AR-1260-1	6.847	0.000	86138	0	31.952	N.D. #
32)	L7 AR-1260-2	7.103	0.000	34247	0	9.230	N.D. #
34)	L7 AR-1260-4	7.692	0.000	298547	0	97.205	N.D. #
35)	L7 AR-1260-5	7.994	0.000	186185	0	26.294	N.D. #
37)	L8 AR-1262-2	7.994	0.000	186185	0	24.130	N.D. #
38)	L8 AR-1262-3	8.356	0.000	465449	0	91.223	N.D. #
39)	L8 AR-1262-4	8.356	0.000	465449	0	120.747	N.D. #
40)	L8 AR-1262-5	8.966	0.000	542082	0	211.210	N.D. #
41)	L9 AR-1268-1	8.356	0.000	465449	0	49.460	N.D. #
42)	L9 AR-1268-2	8.356	0.000	465449	0	59.047	N.D. #
44)	L9 AR-1268-4	8.966	0.000	542082	0	194.991	N.D. #

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 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
45) L9	AR-1268-5	9.378	0.000	36926	0	2.002	N.D. #

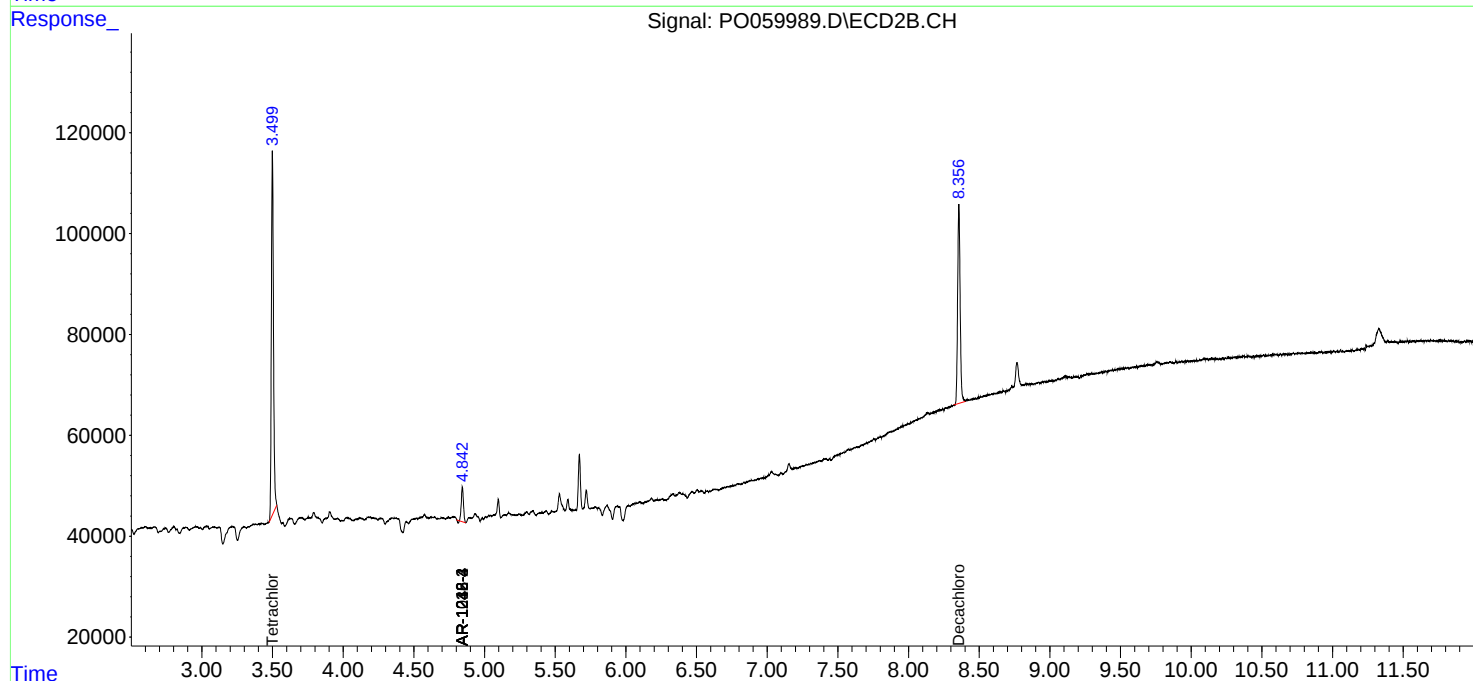
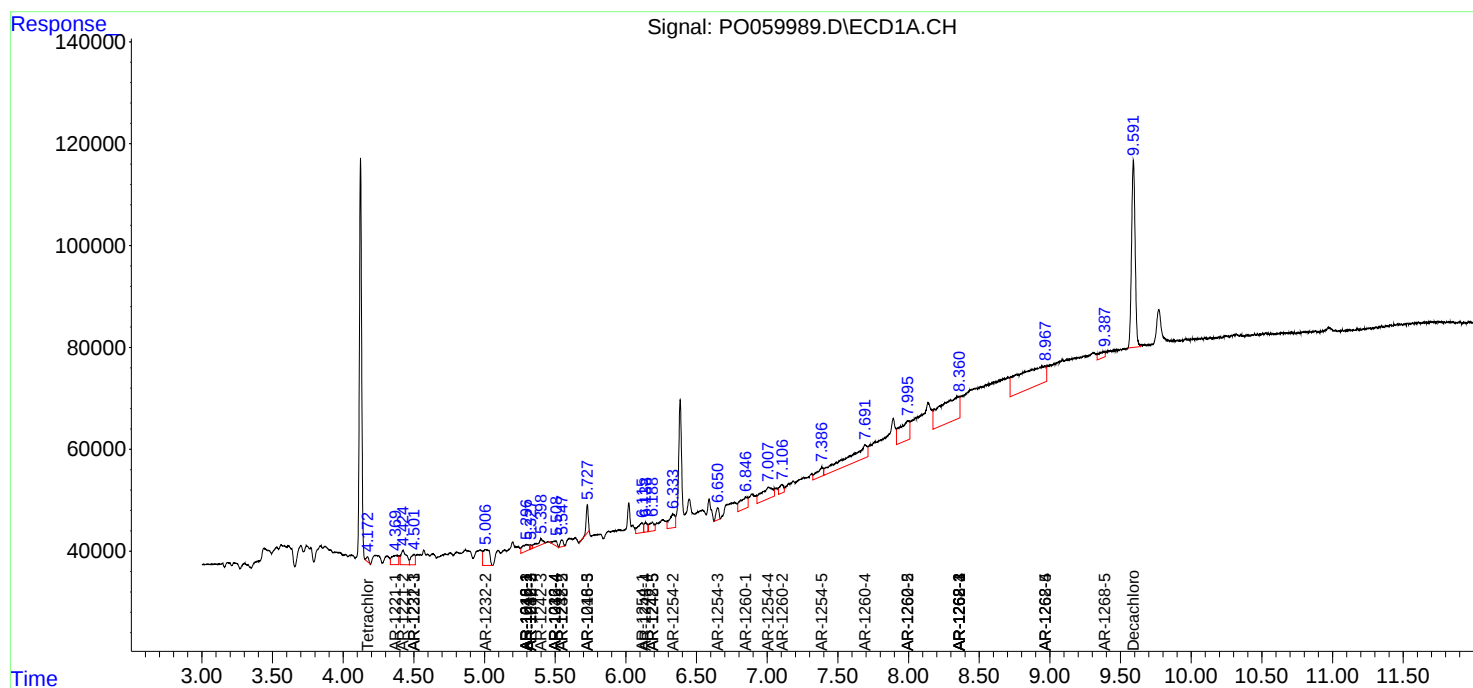
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

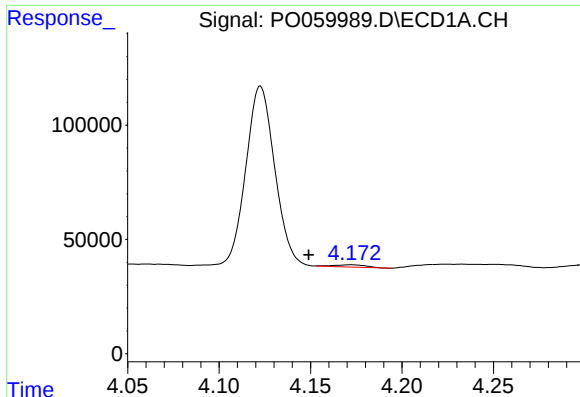
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
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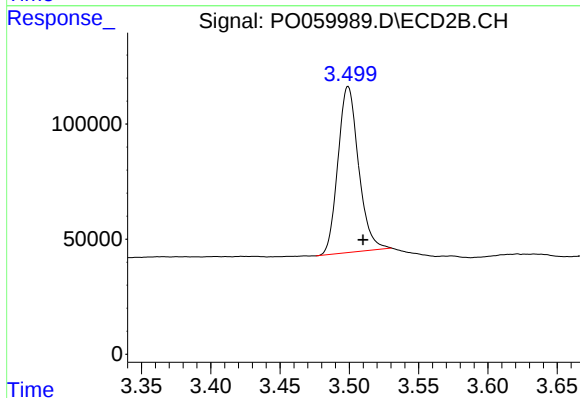




#1 Tetrachloro-m-xylene

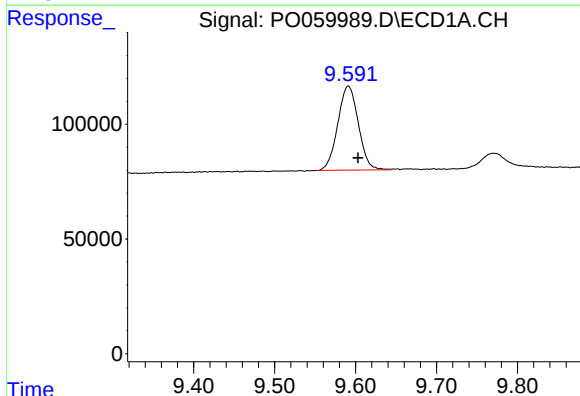
R.T.: 4.172 min
Delta R.T.: 0.023 min
Response: 12161
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



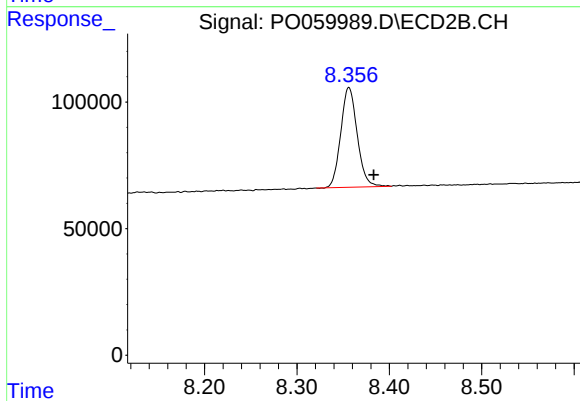
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 748165
Conc: 20.78 ng/ml



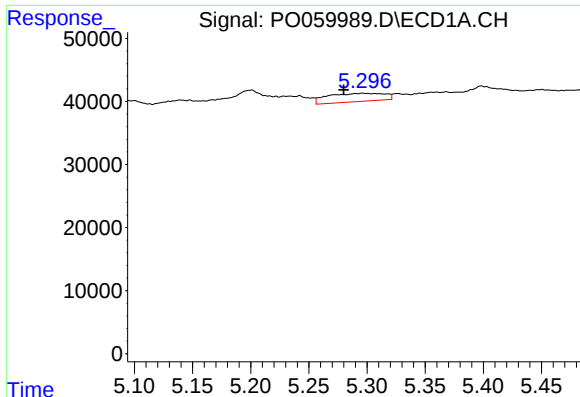
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.012 min
Response: 647300
Conc: 12.17 ng/ml



#2 Decachlorobiphenyl

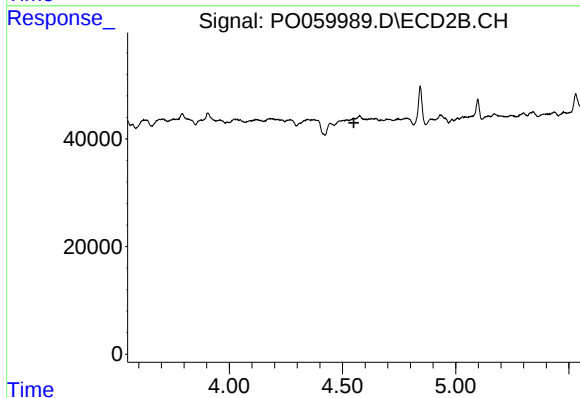
R.T.: 8.356 min
Delta R.T.: -0.027 min
Response: 487606
Conc: 12.09 ng/ml



#3 AR-1016-1

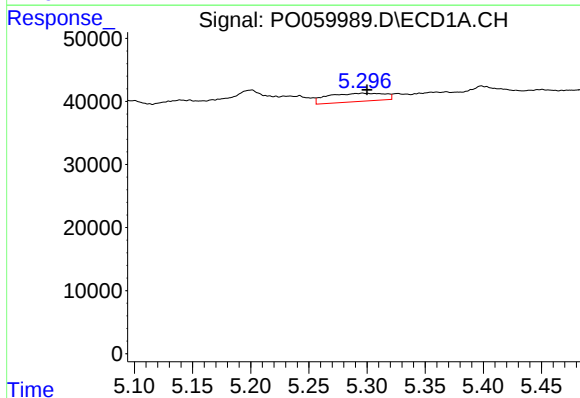
R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 44848
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



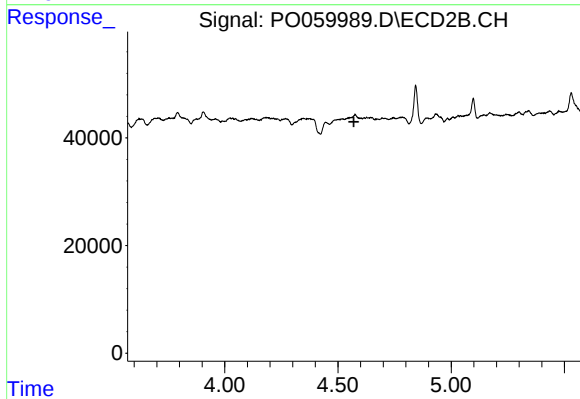
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



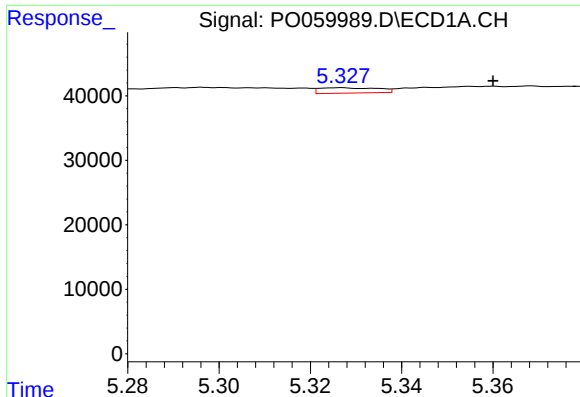
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 44848
Conc: 18.75 ng/ml



#4 AR-1016-2

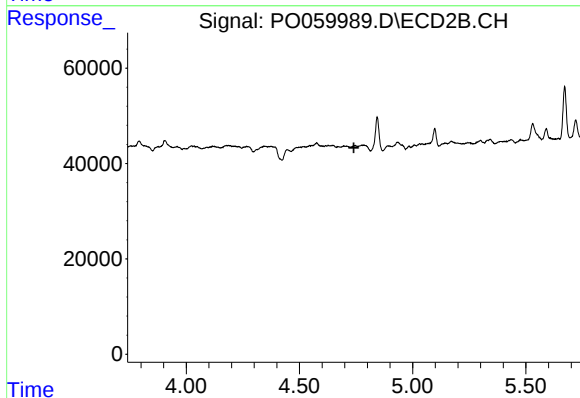
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

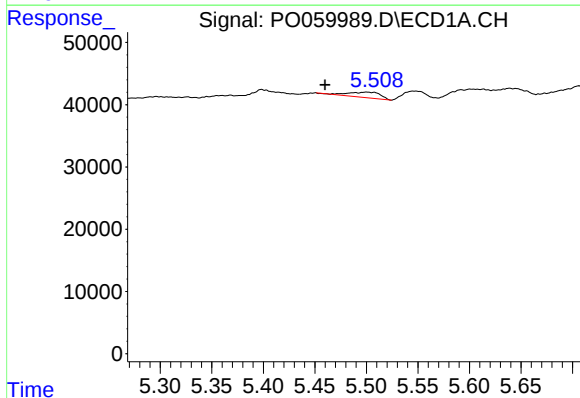
R.T.: 5.326 min
Delta R.T.: -0.034 min
Response: 7470
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



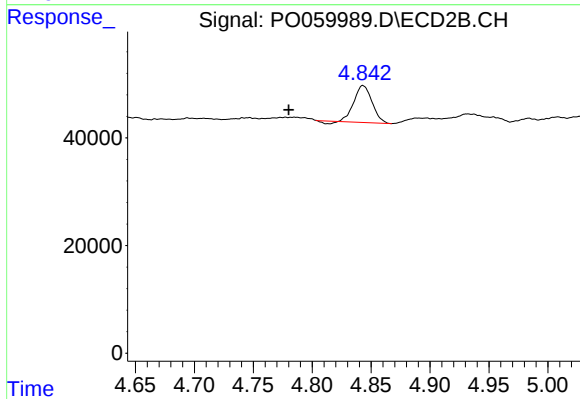
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



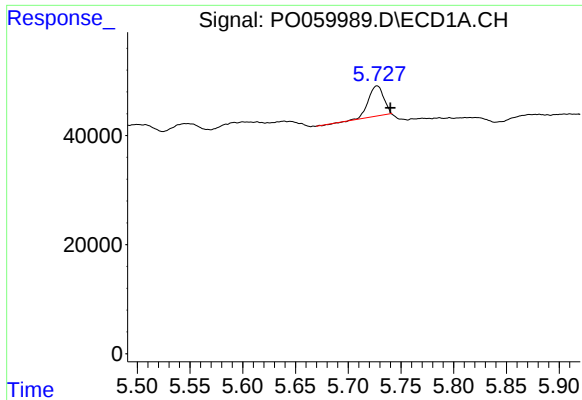
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: 0.040 min
Response: 18413
Conc: 15.22 ng/ml



#6 AR-1016-4

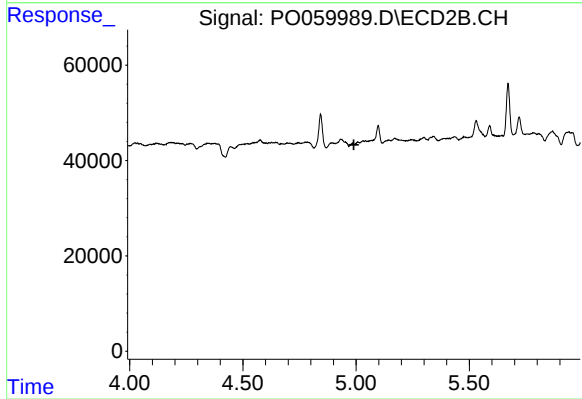
R.T.: 4.843 min
Delta R.T.: 0.063 min
Response: 72787
Conc: 80.61 ng/ml



#7 AR-1016-5

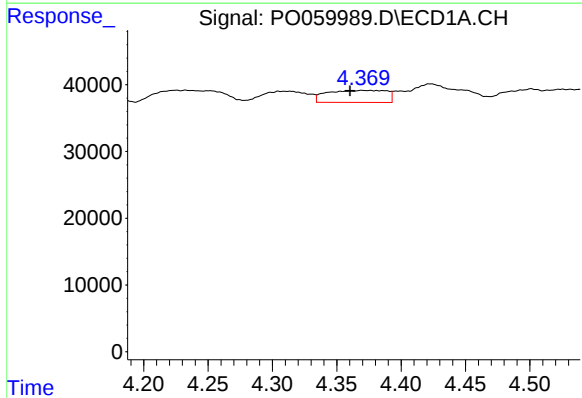
R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 55576
Conc: 43.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



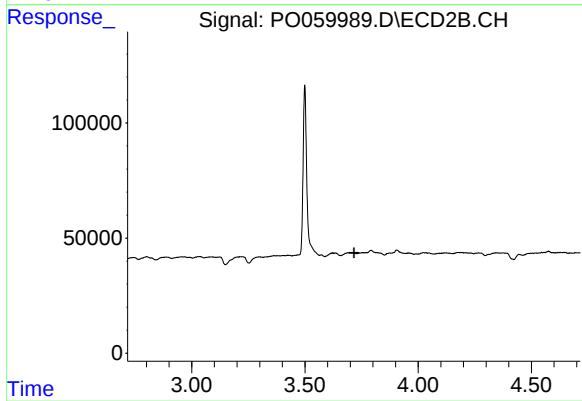
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



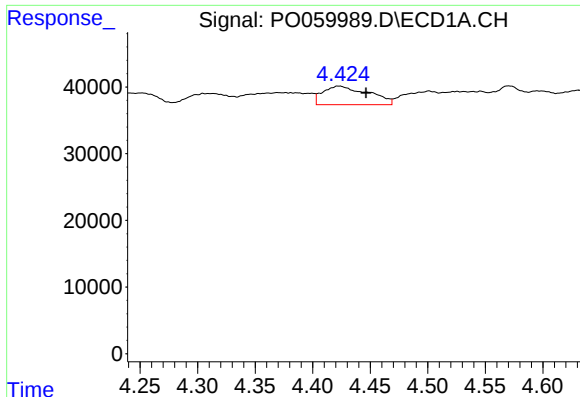
#8 AR-1221-1

R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: 57768
Conc: 136.41 ng/ml



#8 AR-1221-1

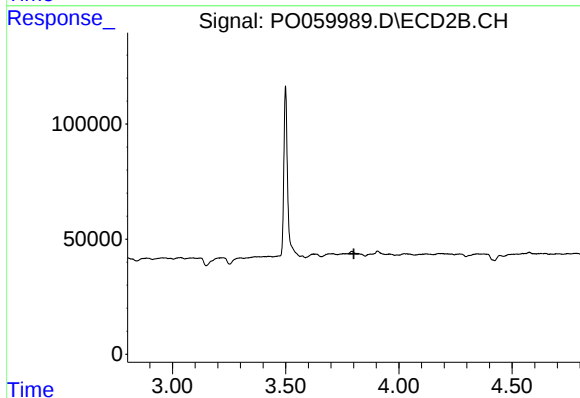
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

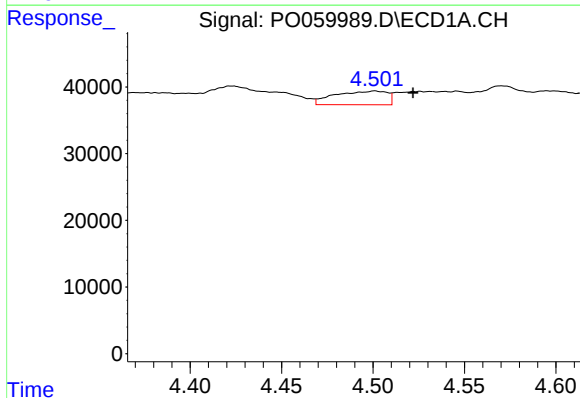
R.T.: 4.423 min
Delta R.T.: -0.024 min
Response: 77063
Conc: 237.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



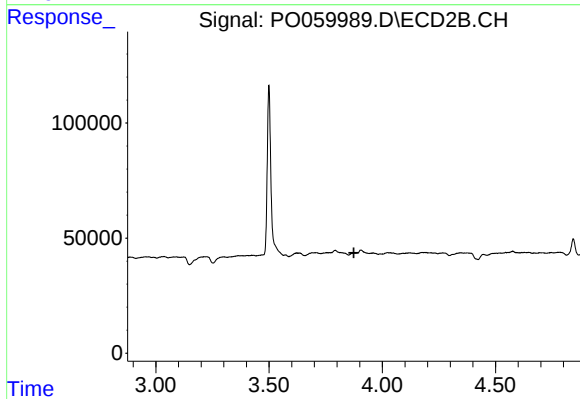
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



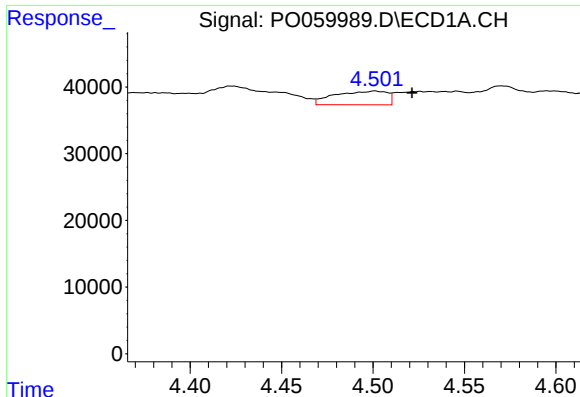
#10 AR-1221-3

R.T.: 4.501 min
Delta R.T.: -0.021 min
Response: 41176
Conc: 39.15 ng/ml



#10 AR-1221-3

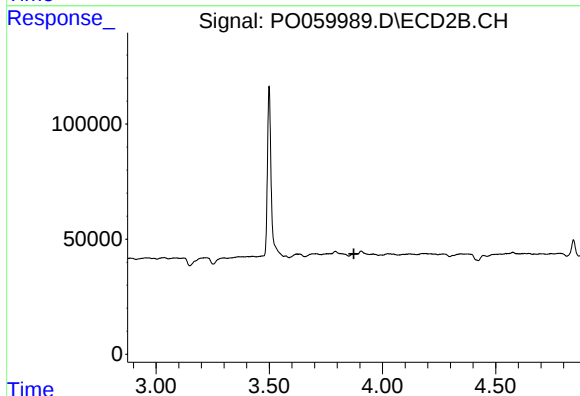
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

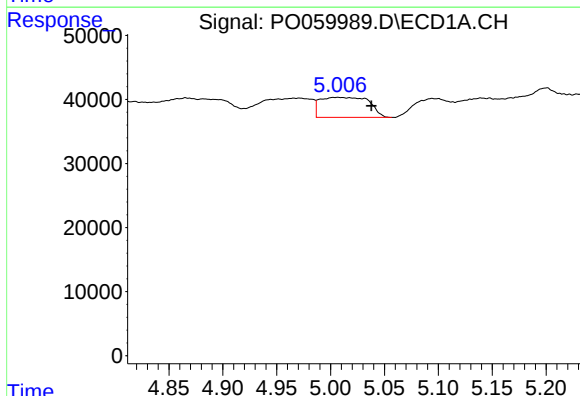
R.T.: 4.501 min
Delta R.T.: -0.020 min
Response: 41176
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



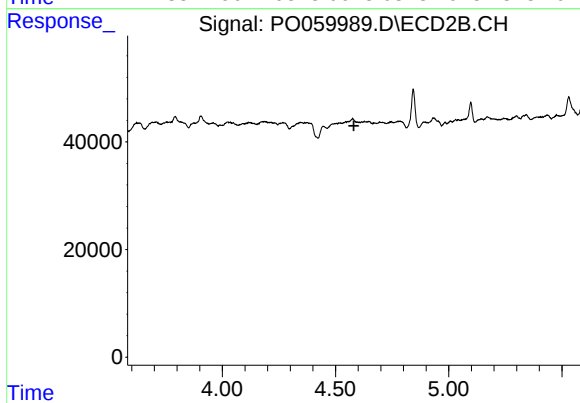
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



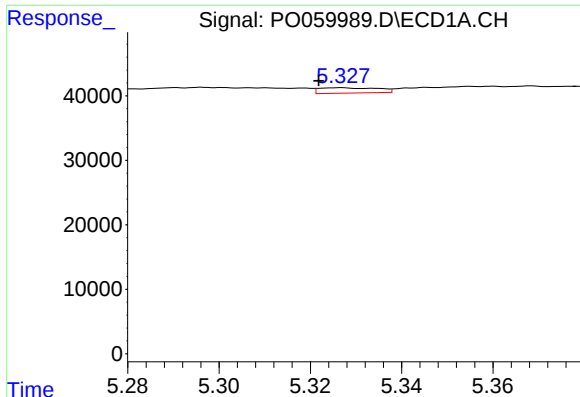
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.031 min
Response: 98666
Conc: 139.67 ng/ml



#12 AR-1232-2

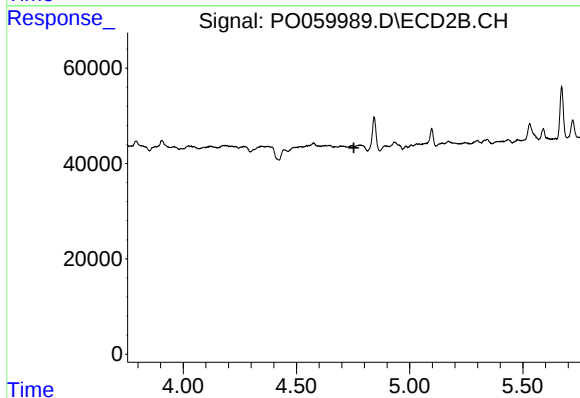
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

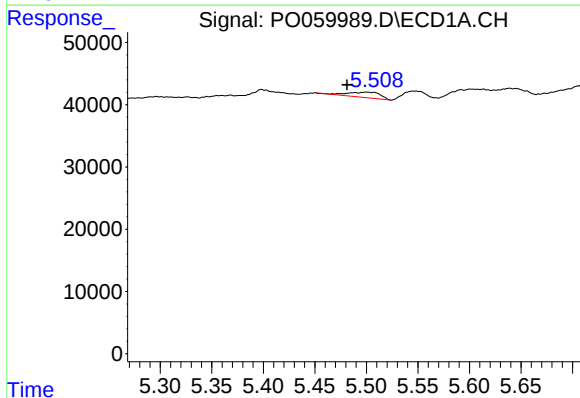
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 7470
Conc: 4.88 ng/ml

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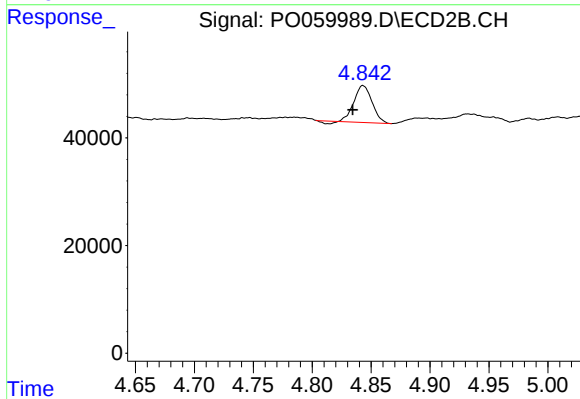
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



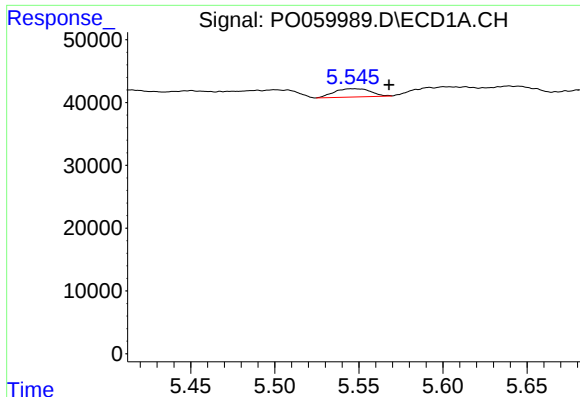
#14 AR-1232-4

R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 18413
Conc: 23.55 ng/ml



#14 AR-1232-4

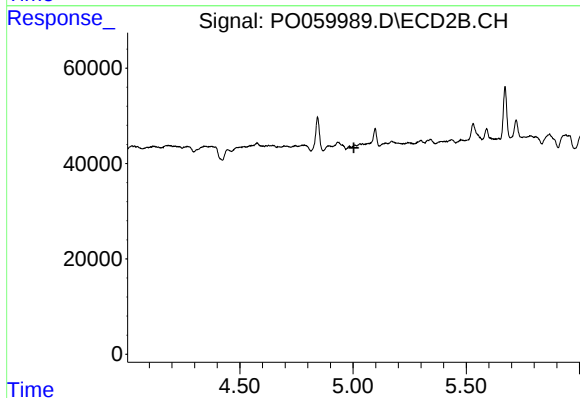
R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 72787
Conc: 119.31 ng/ml



#15 AR-1232-5

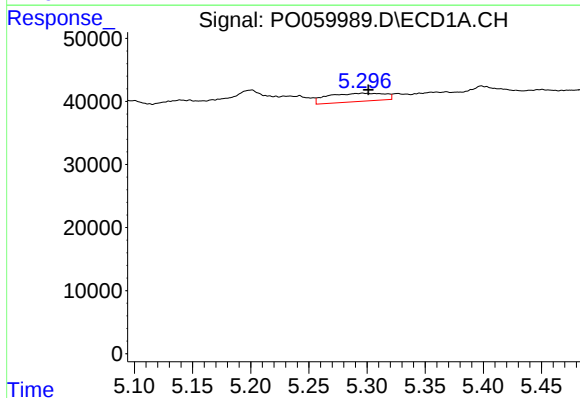
R.T.: 5.547 min
Delta R.T.: -0.021 min
Response: 19867
Conc: 33.05 ng/ml

Instrument :
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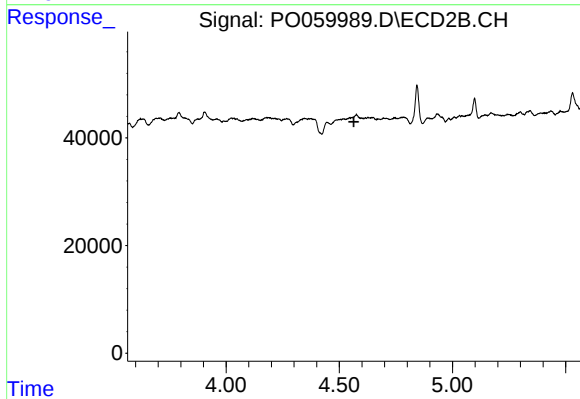
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



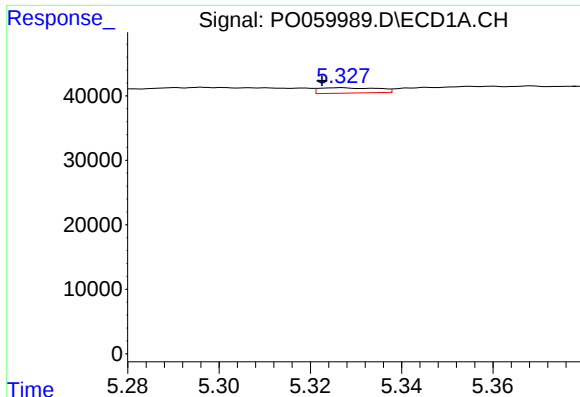
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 44848
Conc: 35.33 ng/ml



#16 AR-1242-1

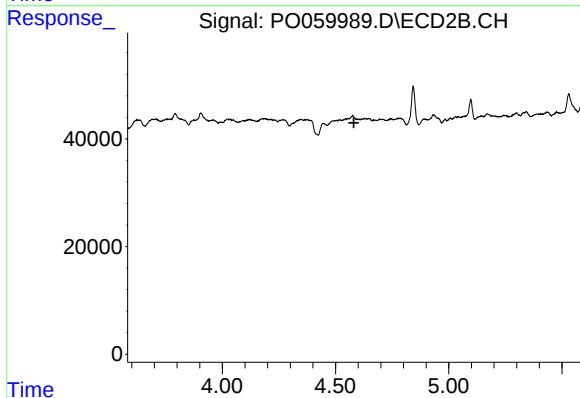
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

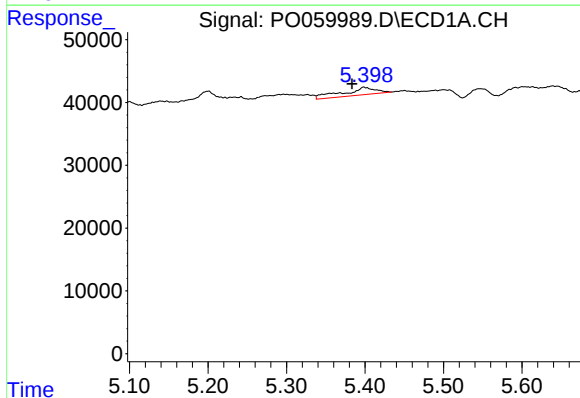
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 7470
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



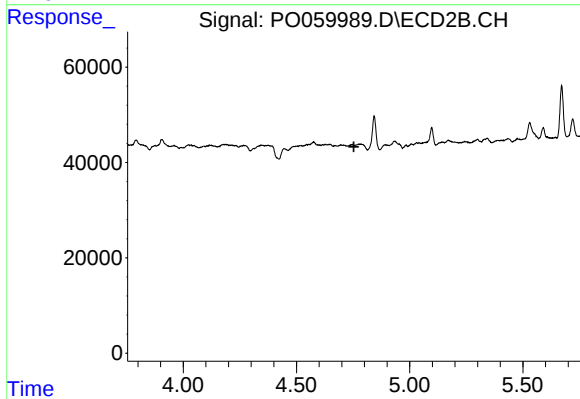
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



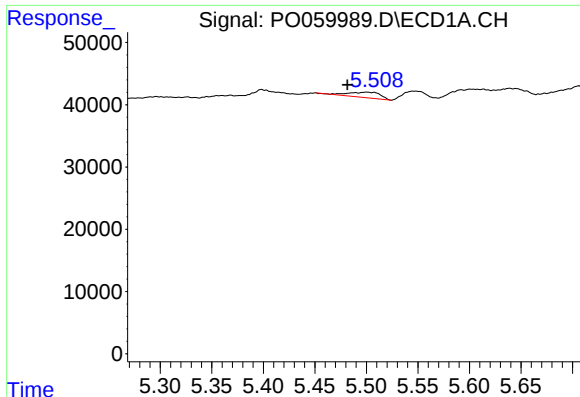
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: 0.016 min
Response: 34753
Conc: 29.73 ng/ml



#18 AR-1242-3

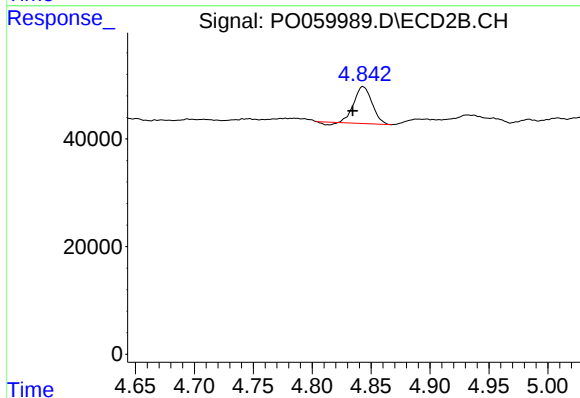
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

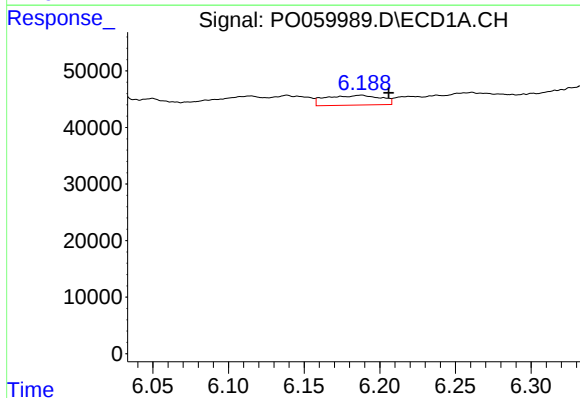
R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 18413
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



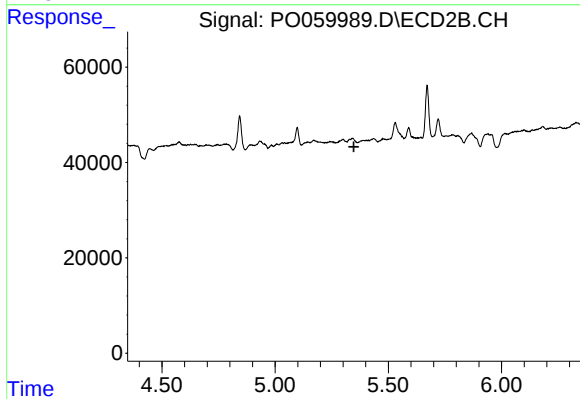
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 72787
Conc: 87.23 ng/ml



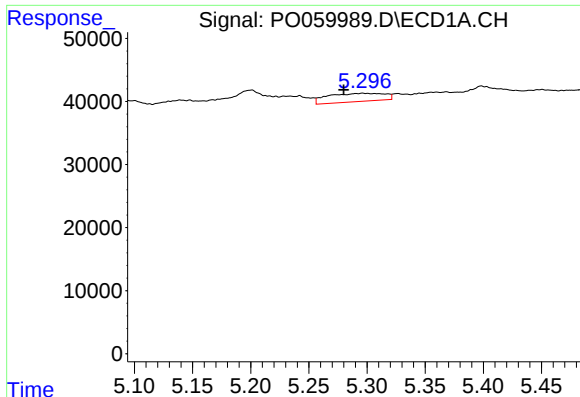
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.019 min
Response: 43434
Conc: 34.57 ng/ml



#20 AR-1242-5

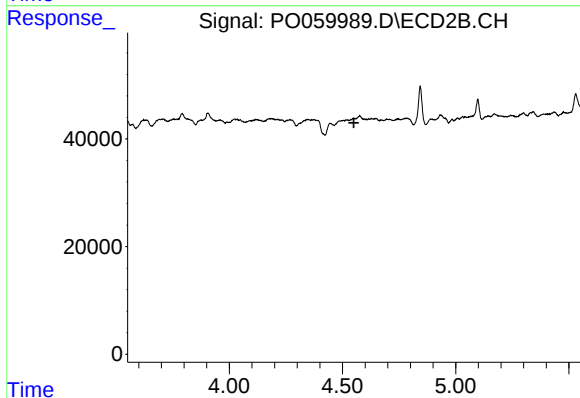
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

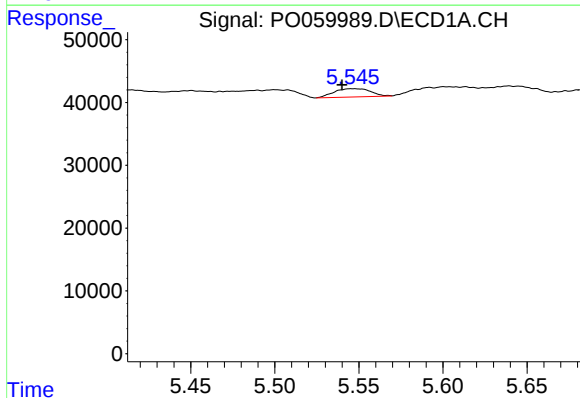
R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 44848
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



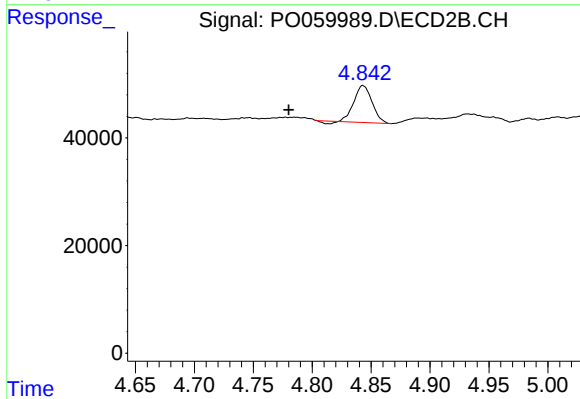
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



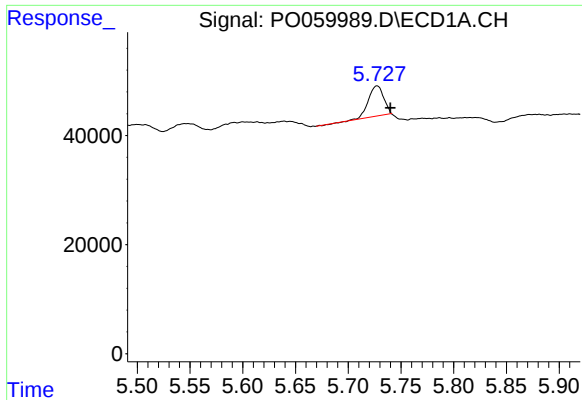
#22 AR-1248-2

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 19867
Conc: 13.69 ng/ml



#22 AR-1248-2

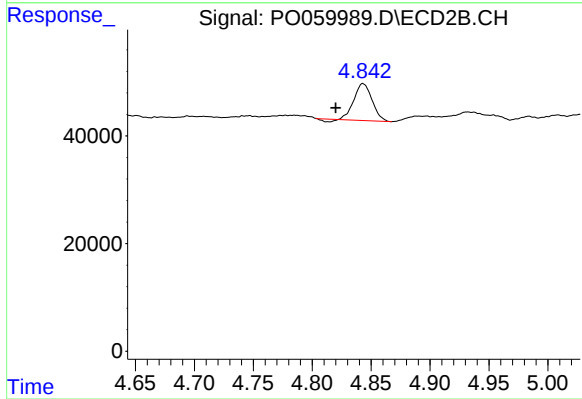
R.T.: 4.843 min
Delta R.T.: 0.063 min
Response: 72787
Conc: 63.12 ng/ml



#23 AR-1248-3

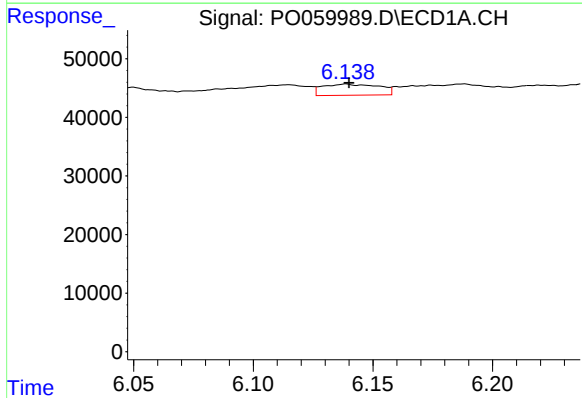
R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 55576
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



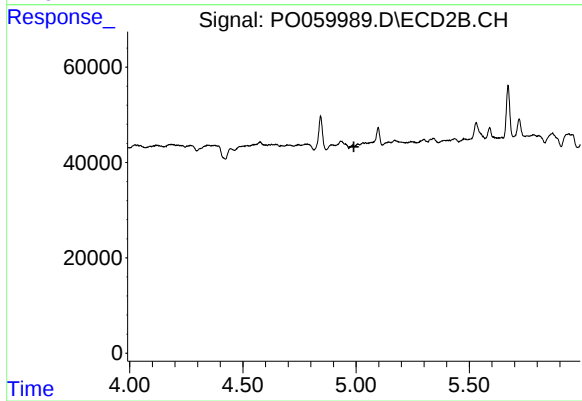
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 72787
Conc: 61.28 ng/ml



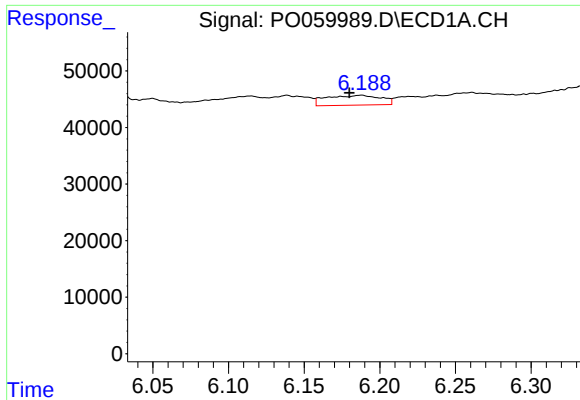
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 31445
Conc: 15.38 ng/ml



#24 AR-1248-4

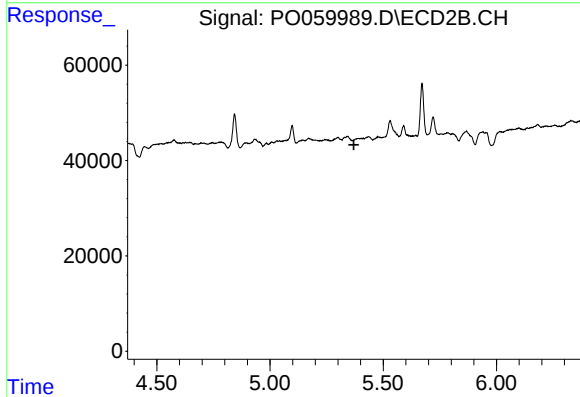
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

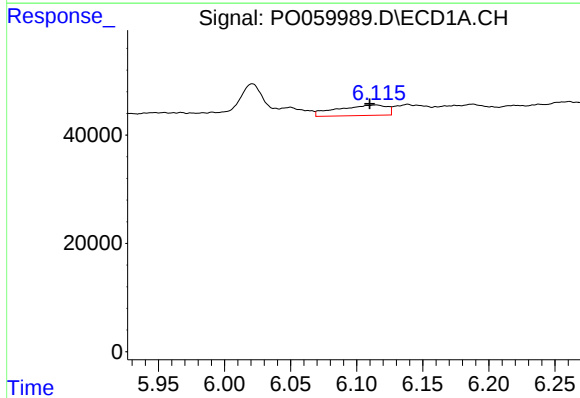
R.T.: 6.187 min
Delta R.T.: 0.007 min
Response: 43434
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



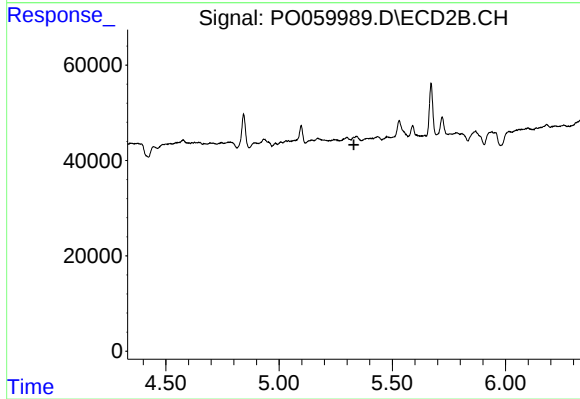
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



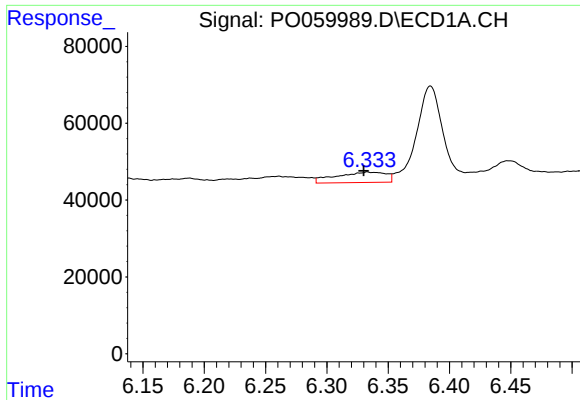
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 50375
Conc: 24.14 ng/ml



#26 AR-1254-1

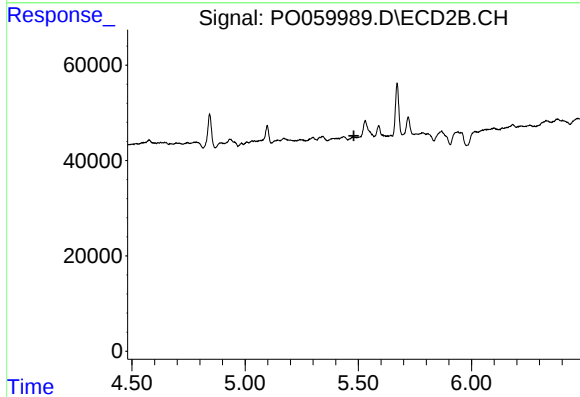
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

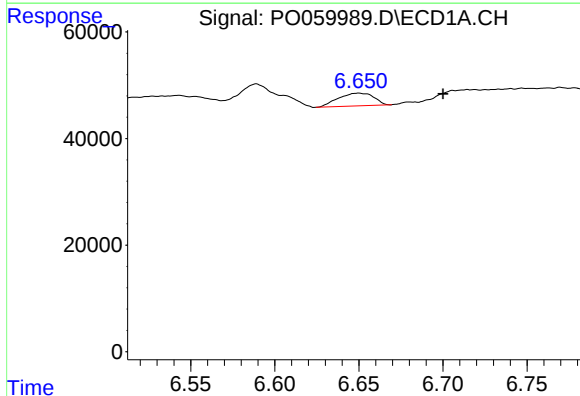
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 76418
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



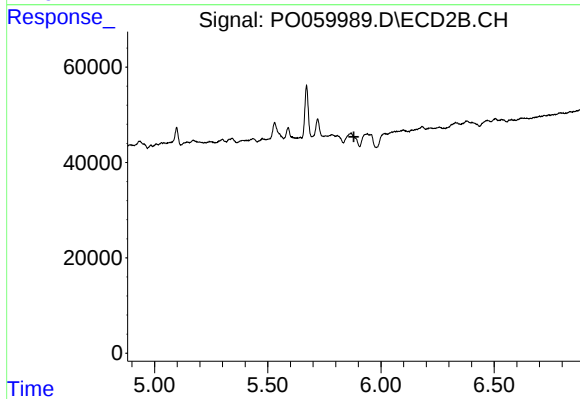
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



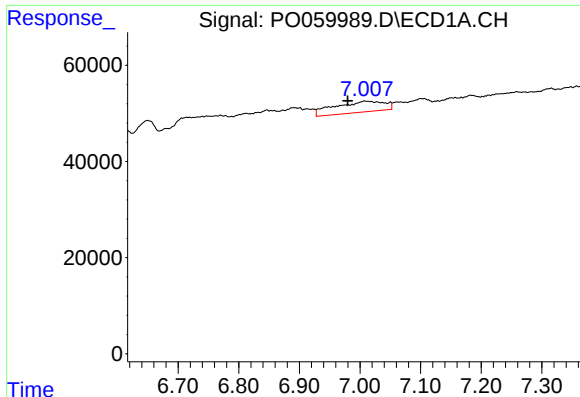
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.050 min
Response: 35219
Conc: 9.93 ng/ml



#28 AR-1254-3

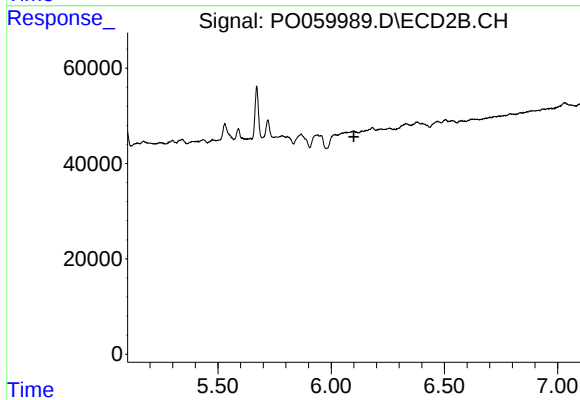
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

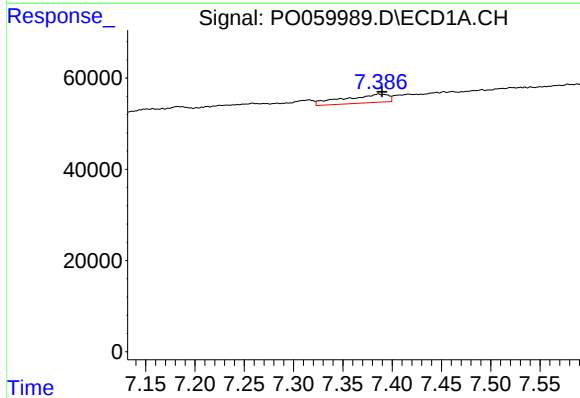
R.T.: 7.009 min
Delta R.T.: 0.029 min
Response: 132450
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



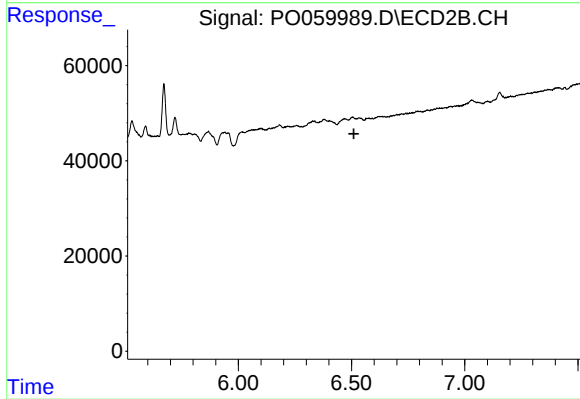
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



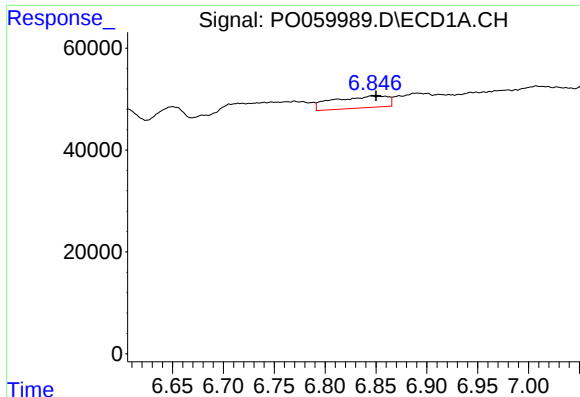
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 58544
Conc: 18.93 ng/ml



#30 AR-1254-5

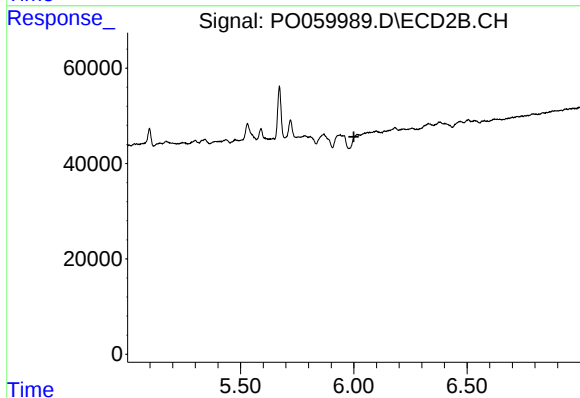
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

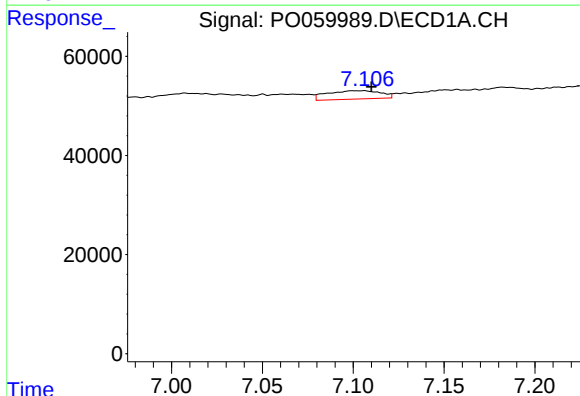
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 86138
Conc: 31.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



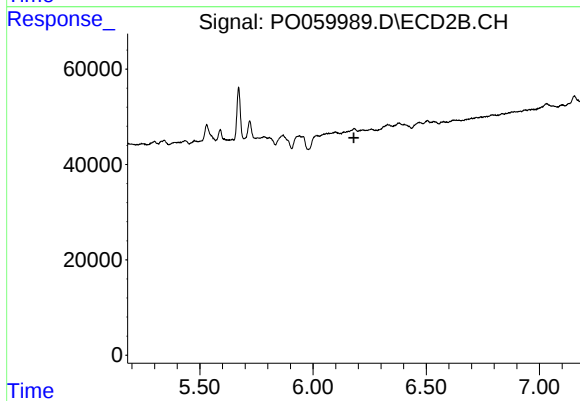
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



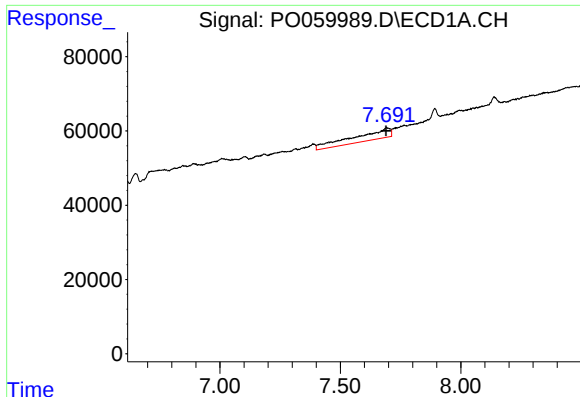
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 34247
Conc: 9.23 ng/ml



#32 AR-1260-2

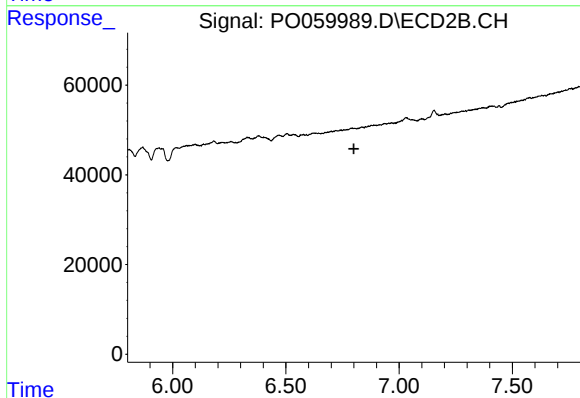
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#34 AR-1260-4

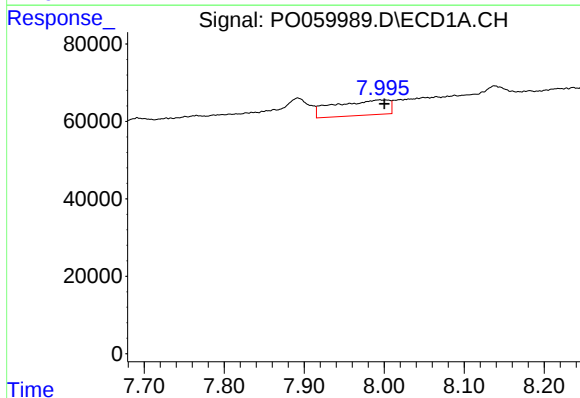
R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 298547
Conc: 97.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



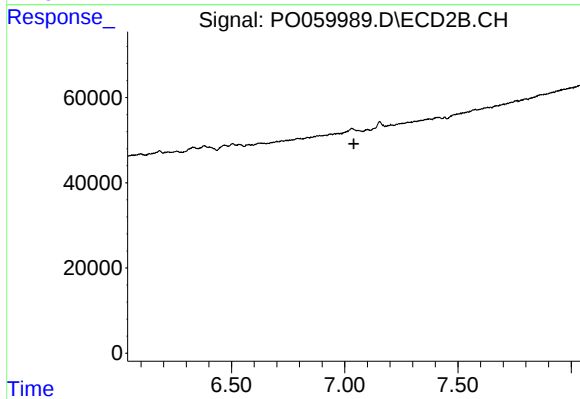
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



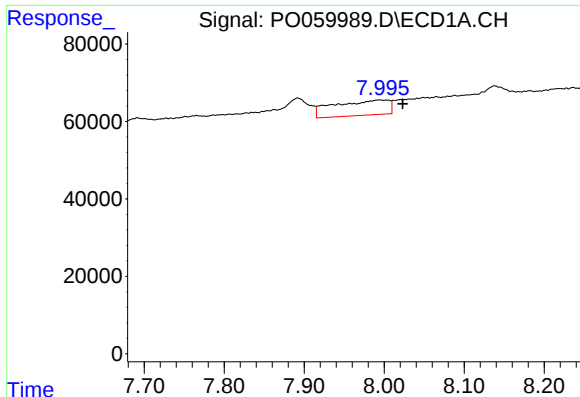
#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 186185
Conc: 26.29 ng/ml



#35 AR-1260-5

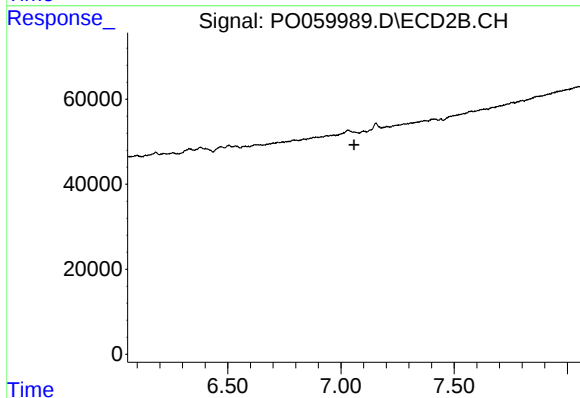
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#37 AR-1262-2

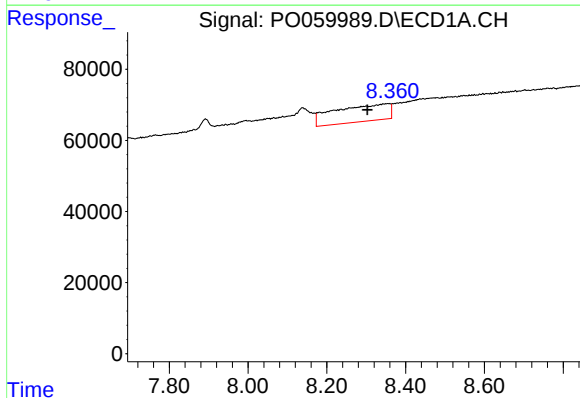
R.T.: 7.994 min
Delta R.T.: -0.029 min
Response: 186185
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



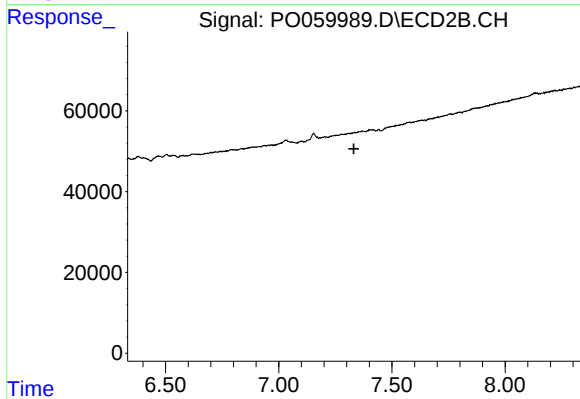
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



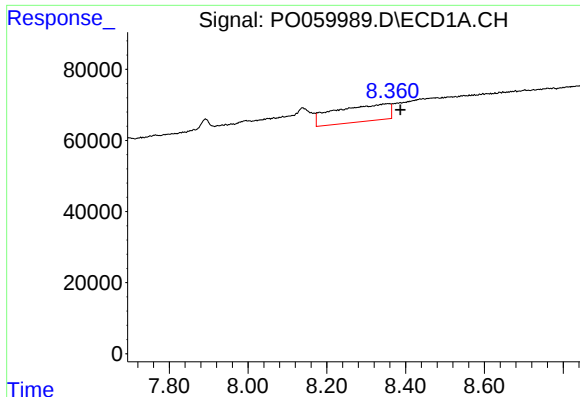
#38 AR-1262-3

R.T.: 8.356 min
Delta R.T.: 0.053 min
Response: 465449
Conc: 91.22 ng/ml



#38 AR-1262-3

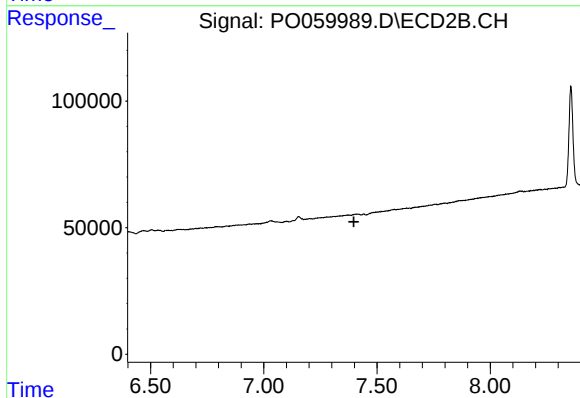
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#39 AR-1262-4

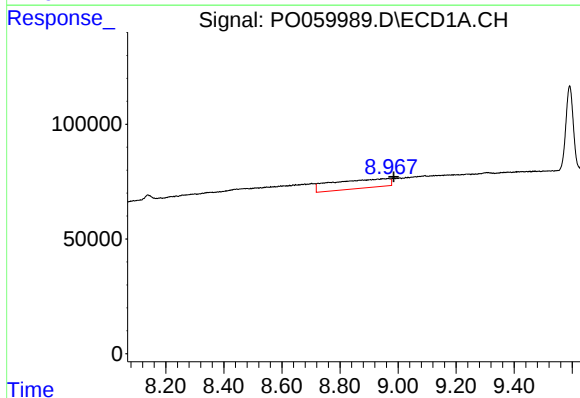
R.T.: 8.356 min
Delta R.T.: -0.030 min
Response: 465449
Conc: 120.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



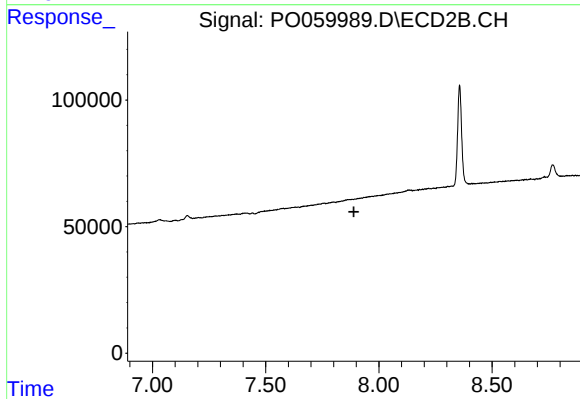
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



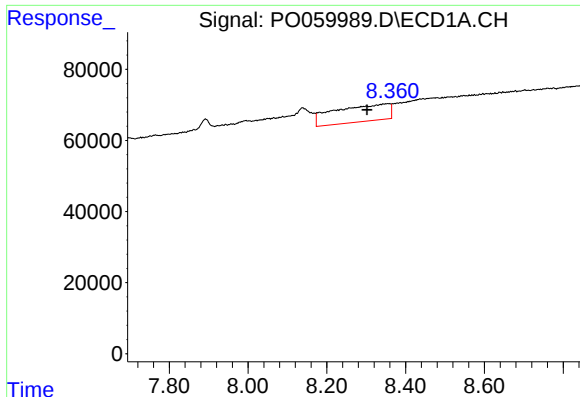
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: -0.020 min
Response: 542082
Conc: 211.21 ng/ml



#40 AR-1262-5

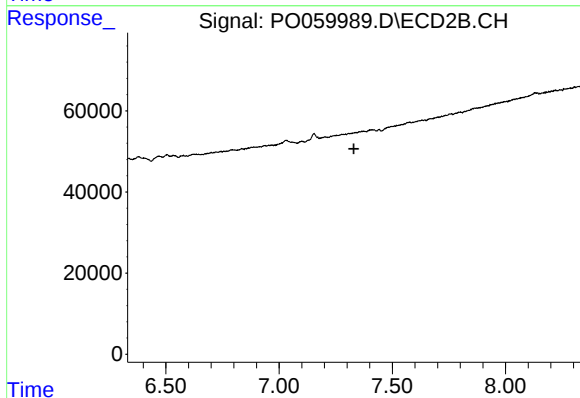
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

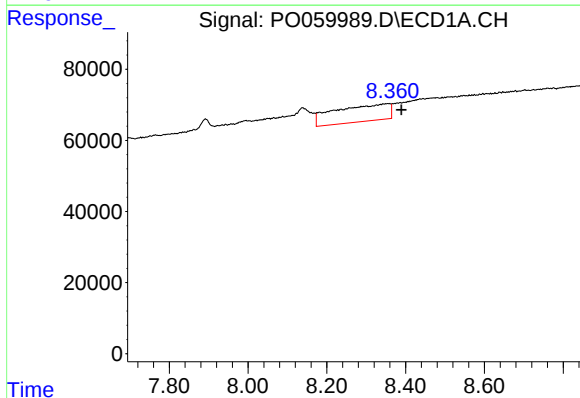
R.T.: 8.356 min
Delta R.T.: 0.054 min
Response: 465449
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



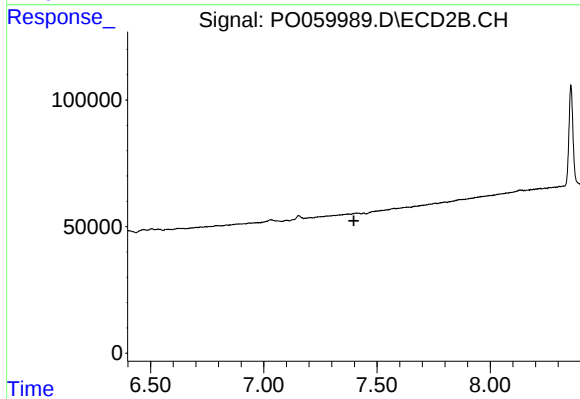
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



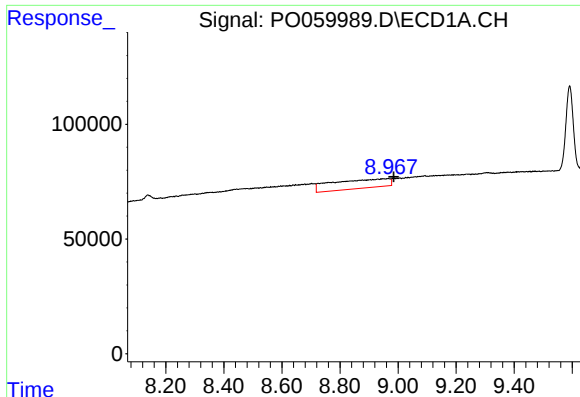
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: -0.034 min
Response: 465449
Conc: 59.05 ng/ml



#42 AR-1268-2

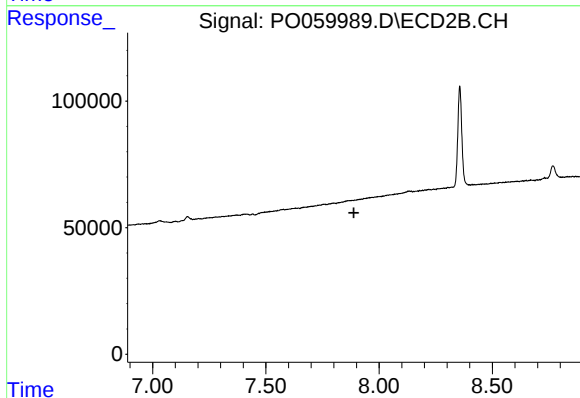
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#44 AR-1268-4

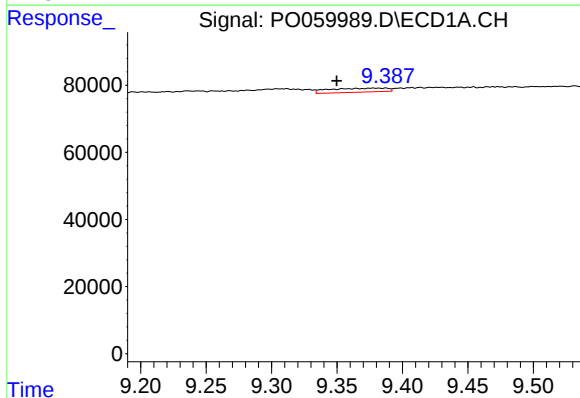
R.T.: 8.966 min
Delta R.T.: -0.020 min
Response: 542082
Conc: 194.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200052



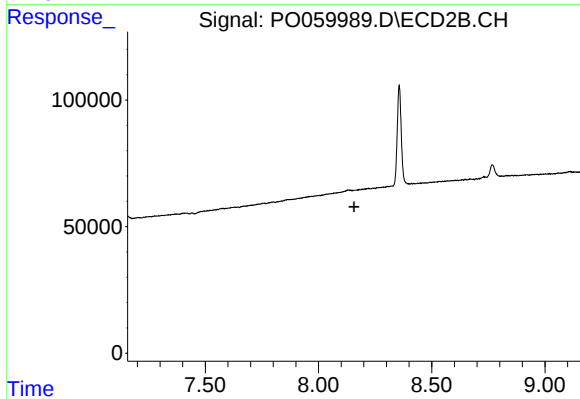
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.029 min
Response: 36926
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.