

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 23:59
 Operator : SM/AJ
 Sample : K4572-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-200059-200035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 04:14:24 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...	4.122	3.498	746931	670191	21.333	18.619
2)	SA Decachlor...	9.591	8.357	611436	461172	11.493	11.437
Target Compounds							
3)	L1 AR-1016-1	5.294	0.000	40308	0	25.132	N.D. #
4)	L1 AR-1016-2	5.294	0.000	40308	0	16.848	N.D. #
5)	L1 AR-1016-3	5.363	0.000	6659	0	4.470	N.D. #
6)	L1 AR-1016-4	5.437	0.000	708	0	0.585	N.D. #
7)	L1 AR-1016-5	5.773	0.000	1206	0	0.939	N.D. #
8)	L2 AR-1221-1	4.363	0.000	6690	0	15.799	N.D. #
9)	L2 AR-1221-2	4.423	0.000	40768	0	125.520	N.D. #
10)	L2 AR-1221-3	4.501	3.906	45655	63540	43.403	64.939 #
11)	L3 AR-1232-1	4.501	3.906	45655	63540	36.628	55.730 #
12)	L3 AR-1232-2	5.018	0.000	45586	0	64.533	N.D. #
13)	L3 AR-1232-3	5.321	0.000	10806	0	7.056	N.D. #
14)	L3 AR-1232-4	5.498	0.000	8133	0	10.402	N.D. #
15)	L3 AR-1232-5	5.549	0.000	8487	0	14.118	N.D. #
16)	L4 AR-1242-1	5.294	0.000	40308	0	31.751	N.D. #
17)	L4 AR-1242-2	5.321	0.000	10806	0	5.823	N.D. #
18)	L4 AR-1242-3	5.372	0.000	2245	0	1.921	N.D. #
19)	L4 AR-1242-4	5.498	0.000	8133	0	8.403	N.D. #
20)	L4 AR-1242-5	6.195	0.000	27917	0	22.216	N.D. #
21)	L5 AR-1248-1	5.294	0.000	40308	0	40.206	N.D. #
22)	L5 AR-1248-2	5.549	0.000	8487	0	5.849	N.D. #
23)	L5 AR-1248-3	5.773	0.000	1206	0	0.726	N.D. #
24)	L5 AR-1248-4	6.137	0.000	38587	0	18.877	N.D. #
25)	L5 AR-1248-5	6.195	0.000	27917	0	14.078	N.D. #
26)	L6 AR-1254-1	6.084	0.000	13254	0	6.352	N.D. #
27)	L6 AR-1254-2	6.329	0.000	69962	0	20.970	N.D. #
28)	L6 AR-1254-3	6.705	0.000	75728	0	21.341	N.D. #
29)	L6 AR-1254-4	6.976	0.000	55712	0	18.914	N.D. #
30)	L6 AR-1254-5	7.389	0.000	51082	0	16.519	N.D. #
31)	L7 AR-1260-1	6.847	0.000	79745	0	29.581	N.D. #
32)	L7 AR-1260-2	7.108	0.000	124904	0	33.663	N.D. #
33)	L7 AR-1260-3	7.461	0.000	40889	0	12.480	N.D. #
34)	L7 AR-1260-4	7.681	0.000	150709	0	49.070	N.D. #
35)	L7 AR-1260-5	7.991	0.000	170135	0	24.027	N.D. #
36)	L8 AR-1262-1	7.461	0.000	40889	0	8.426	N.D. #
37)	L8 AR-1262-2	7.991	0.000	170135	0	22.050	N.D. #
38)	L8 AR-1262-3	8.293	0.000	341509	0	66.932	N.D. #
40)	L8 AR-1262-5	8.965	0.000	238878	0	93.073	N.D. #
41)	L9 AR-1268-1	8.293	0.000	341509	0	36.290	N.D. #
44)	L9 AR-1268-4	8.965	0.000	238878	0	85.926	N.D. #

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.361	0.000	28641	0	1.553	N.D. #

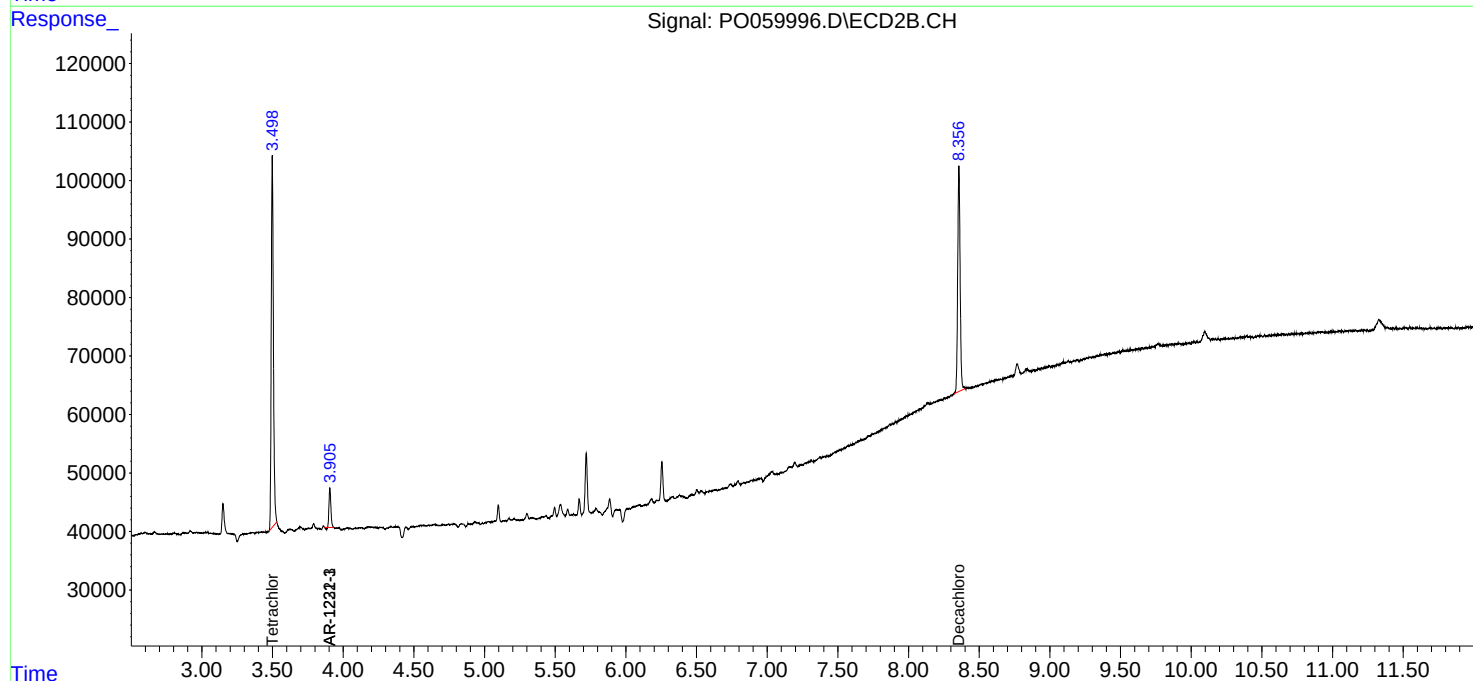
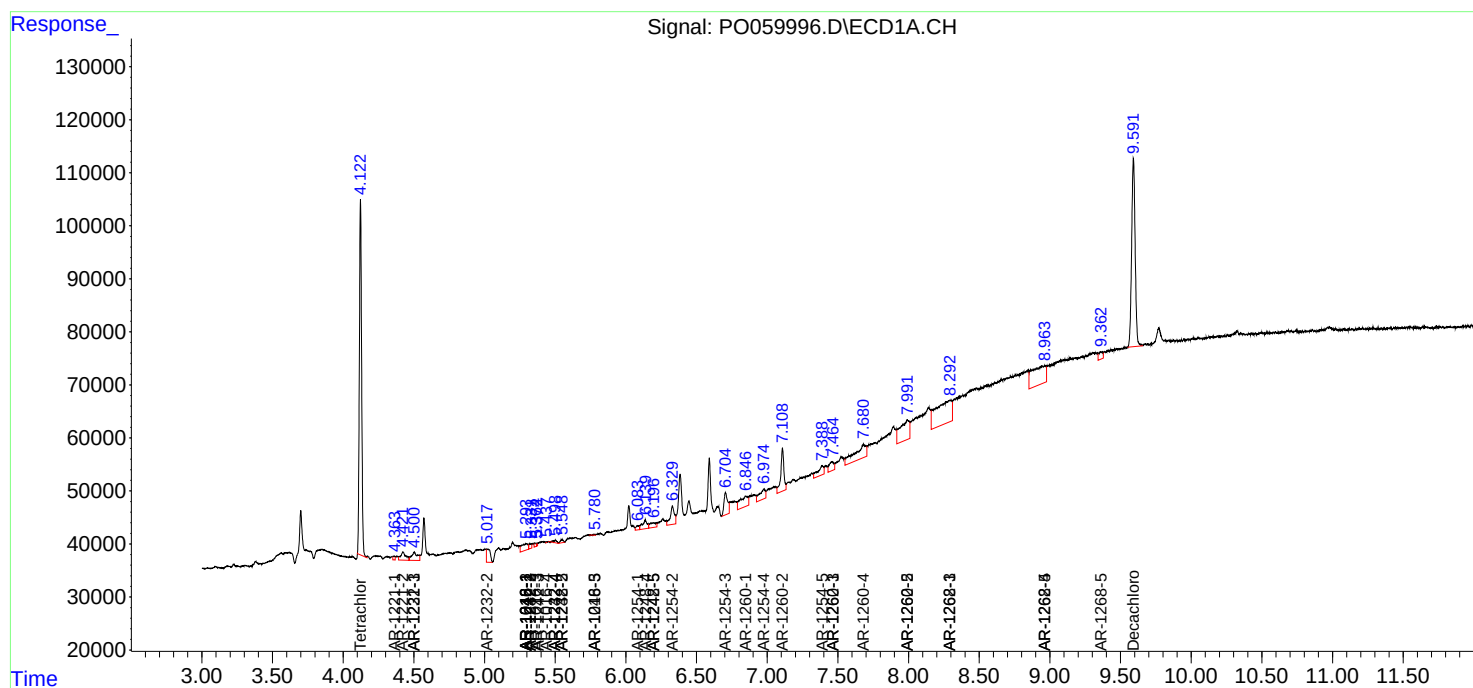
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

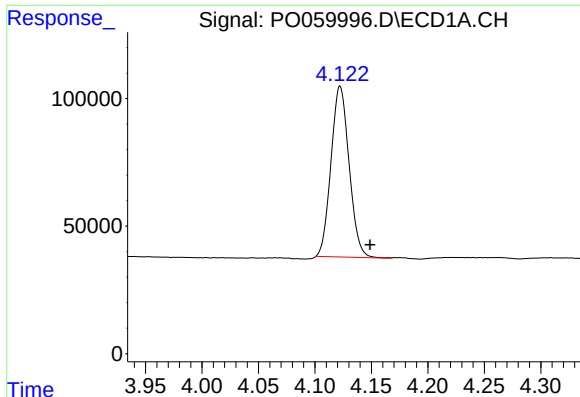
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

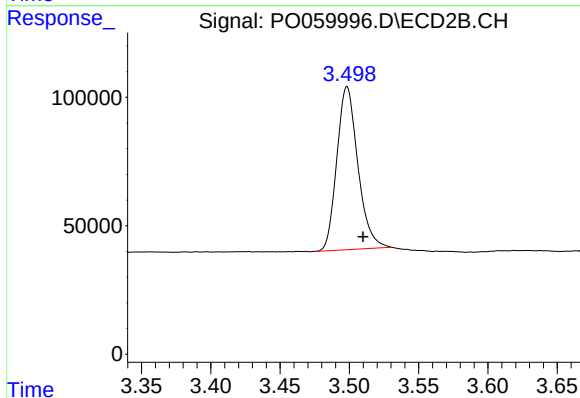




#1 Tetrachloro-m-xylene

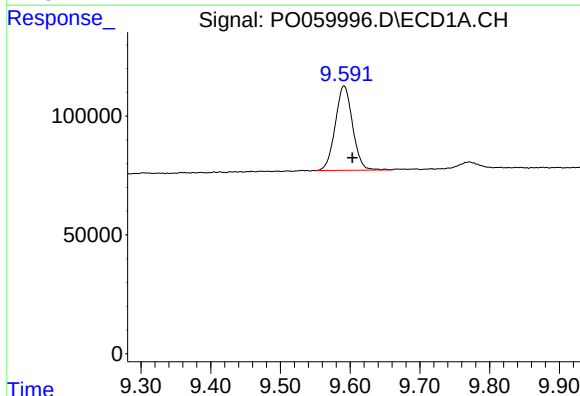
R.T.: 4.122 min
Delta R.T.: -0.027 min
Response: 746931
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



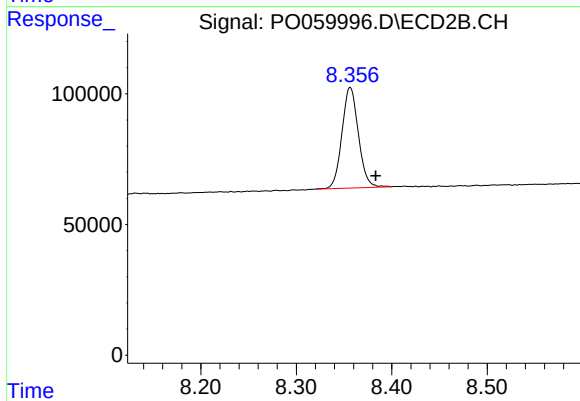
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: -0.012 min
Response: 670191
Conc: 18.62 ng/ml



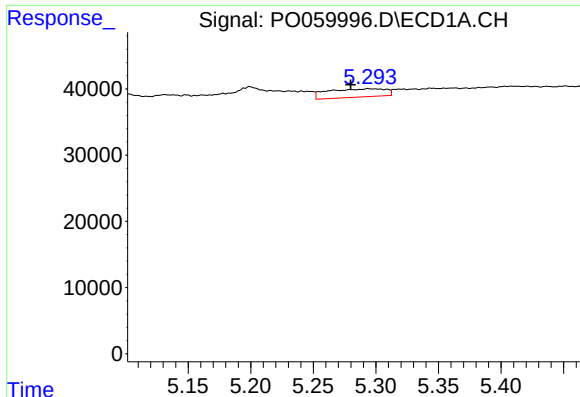
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.012 min
Response: 611436
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

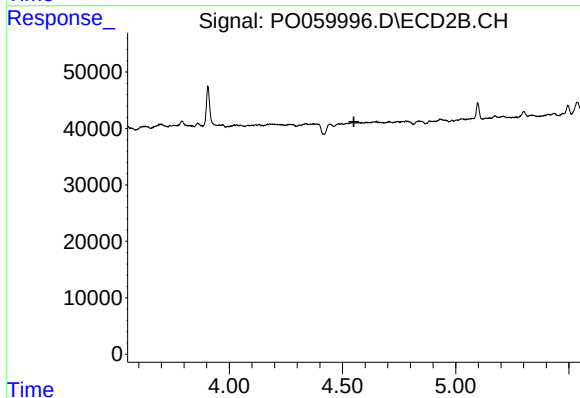
R.T.: 8.357 min
Delta R.T.: -0.027 min
Response: 461172
Conc: 11.44 ng/ml



#3 AR-1016-1

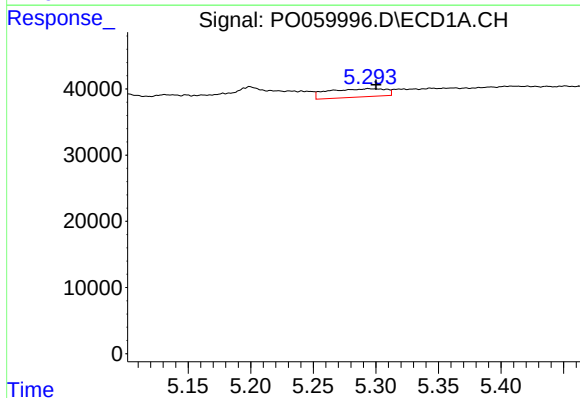
R.T.: 5.294 min
Delta R.T.: 0.014 min
Response: 40308
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



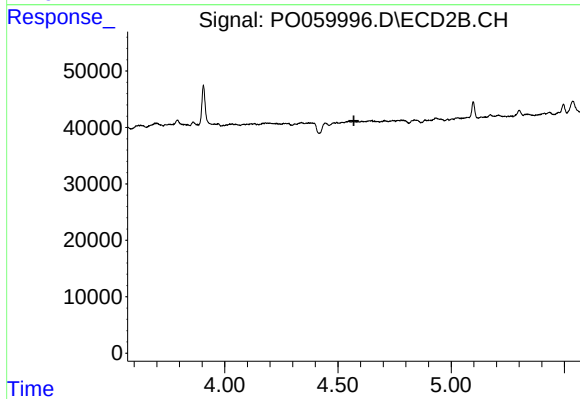
#3 AR-1016-1

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



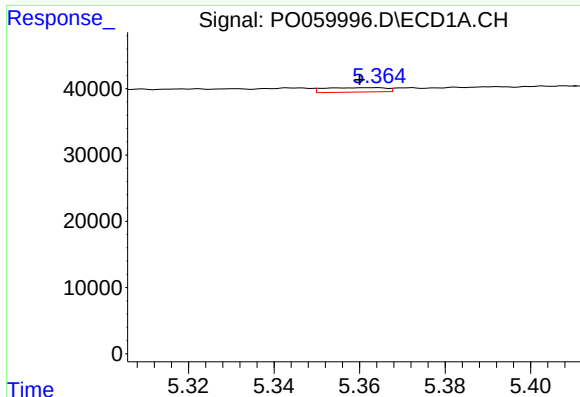
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 40308
Conc: 16.85 ng/ml



#4 AR-1016-2

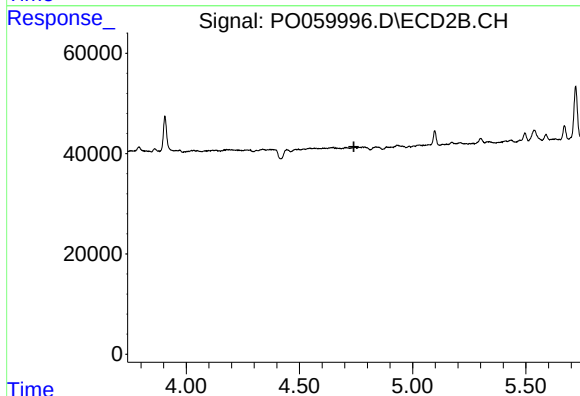
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

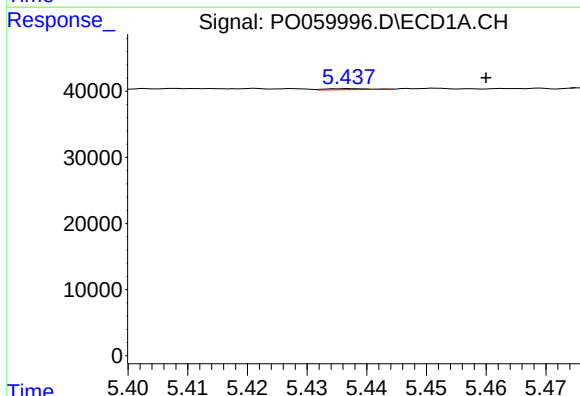
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 6659
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



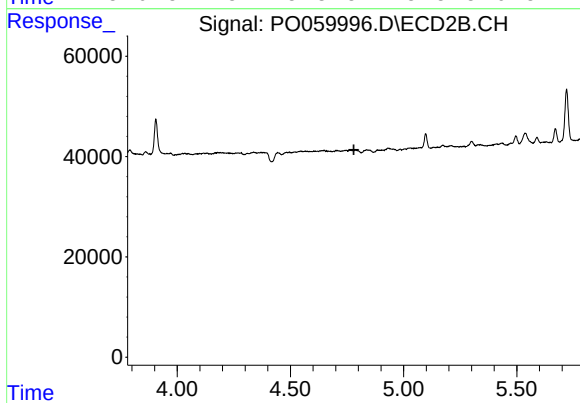
#5 AR-1016-3

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



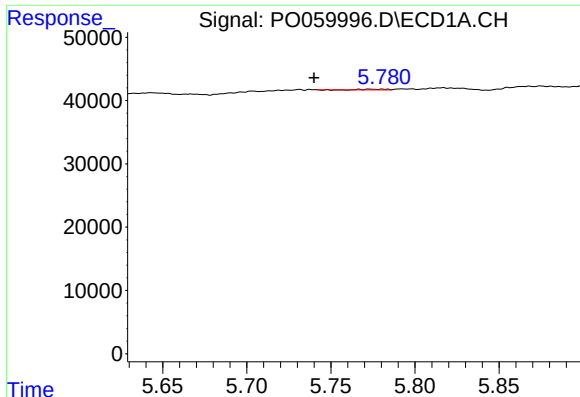
#6 AR-1016-4

R.T.: 5.437 min
Delta R.T.: -0.023 min
Response: 708
Conc: 0.59 ng/ml



#6 AR-1016-4

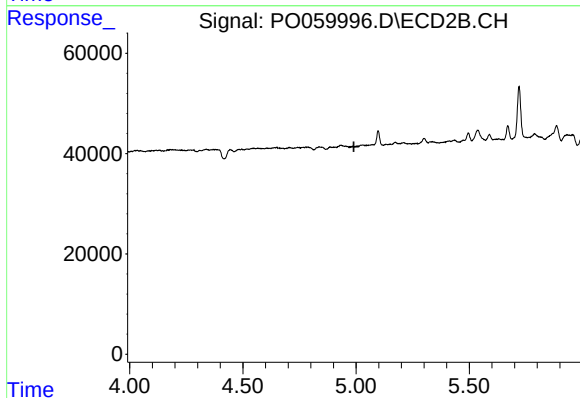
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

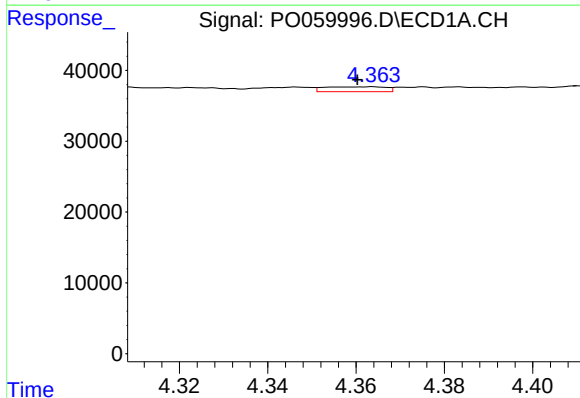
R.T.: 5.773 min
Delta R.T.: 0.033 min
Response: 1206
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



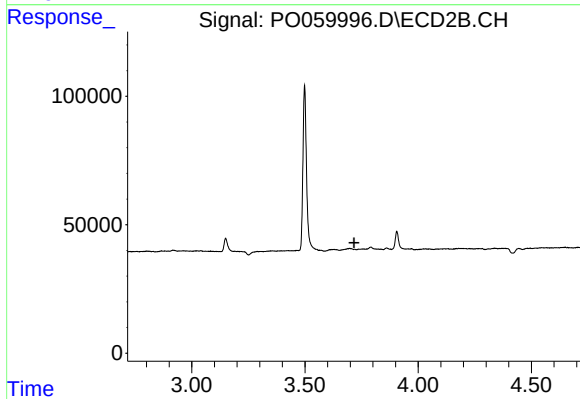
#7 AR-1016-5

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



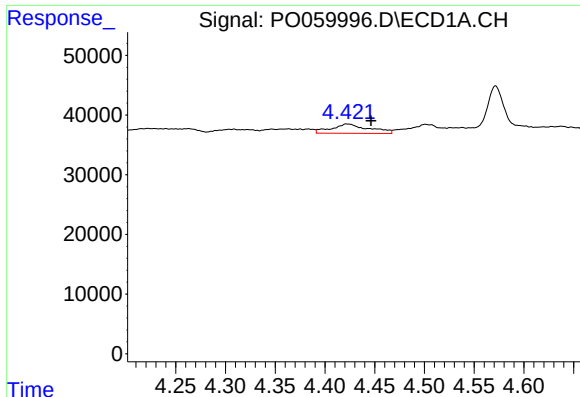
#8 AR-1221-1

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 6690
Conc: 15.80 ng/ml



#8 AR-1221-1

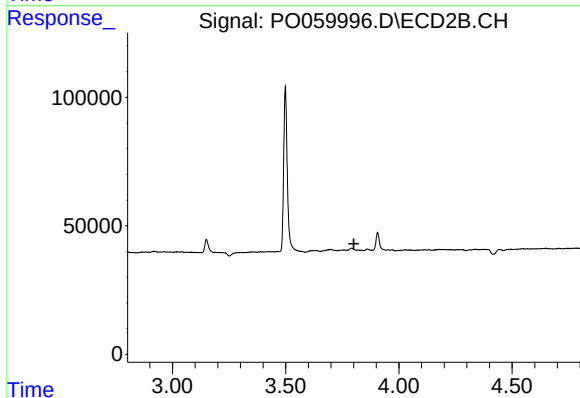
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

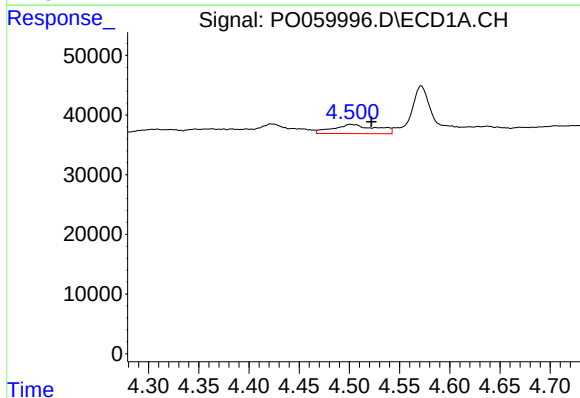
R.T.: 4.423 min
Delta R.T.: -0.024 min
Response: 40768
Conc: 125.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



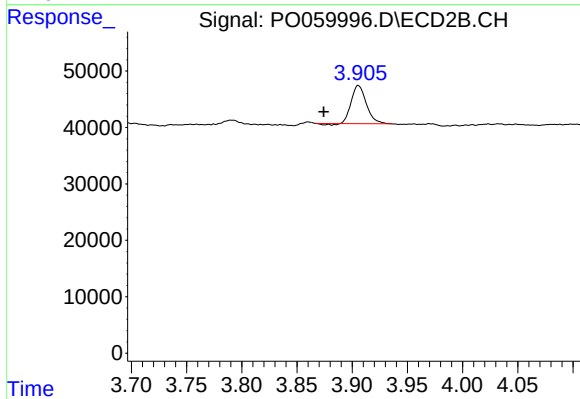
#9 AR-1221-2

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



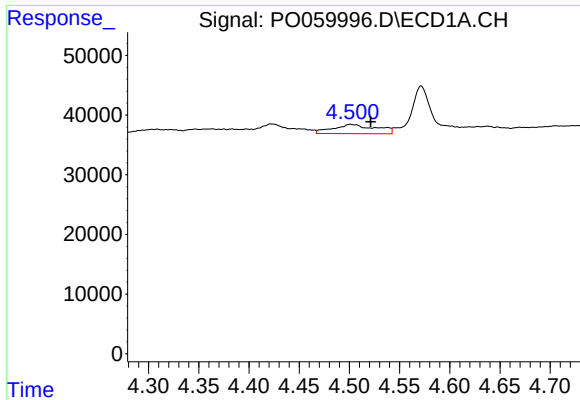
#10 AR-1221-3

R.T.: 4.501 min
Delta R.T.: -0.021 min
Response: 45655
Conc: 43.40 ng/ml



#10 AR-1221-3

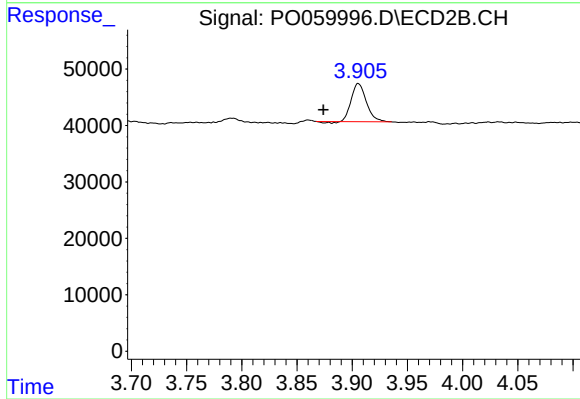
R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 63540
Conc: 64.94 ng/ml



#11 AR-1232-1

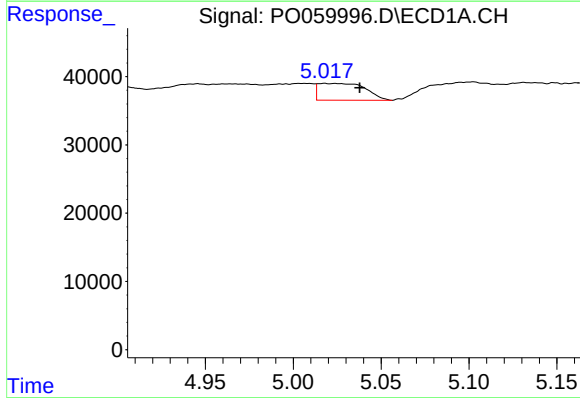
R.T.: 4.501 min
Delta R.T.: -0.020 min
Response: 45655
Conc: 36.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



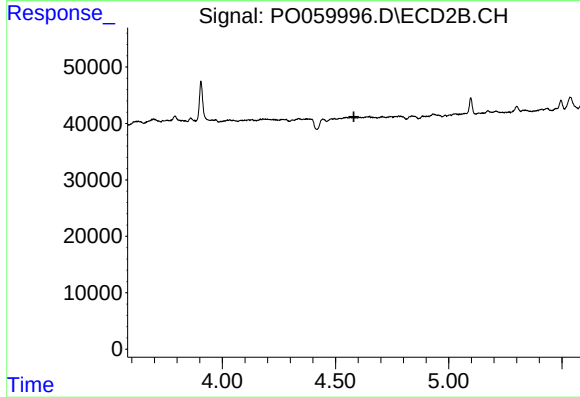
#11 AR-1232-1

R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 63540
Conc: 55.73 ng/ml



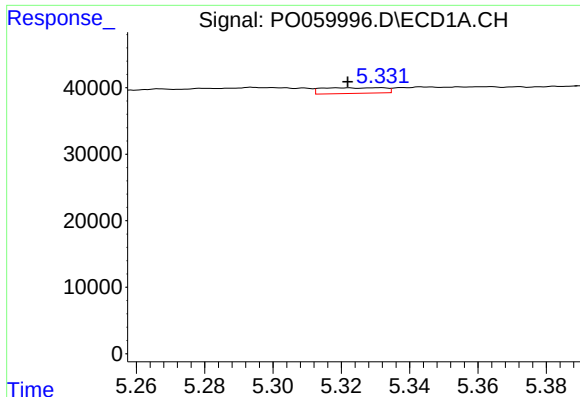
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 45586
Conc: 64.53 ng/ml



#12 AR-1232-2

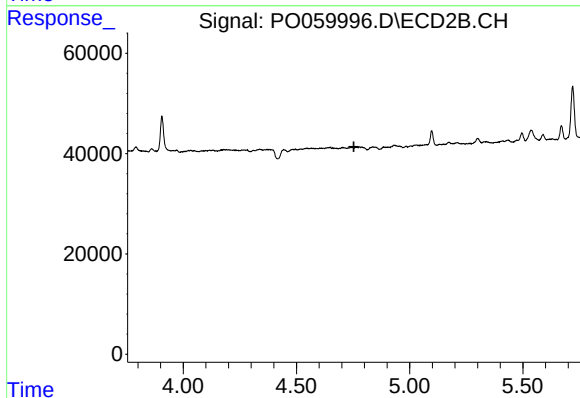
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

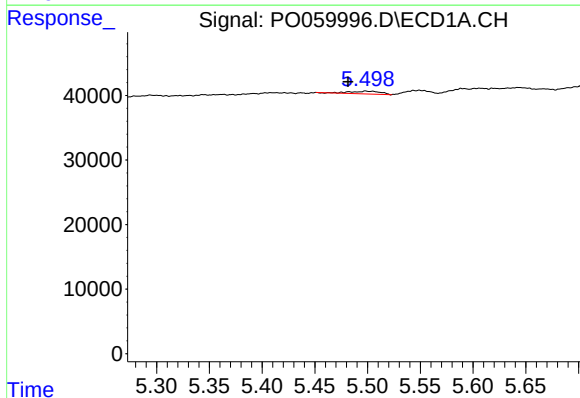
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 10806
Conc: 7.06 ng/ml

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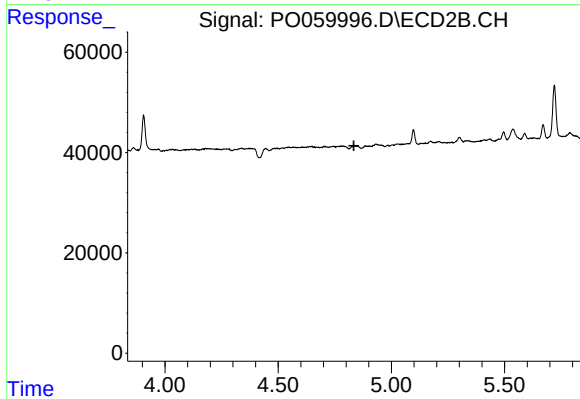
#13 AR-1232-3

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



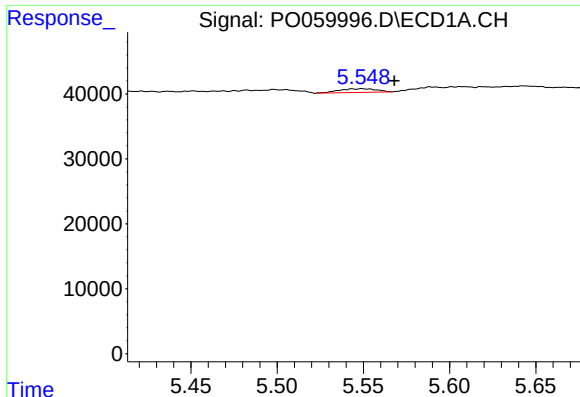
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: 0.017 min
Response: 8133
Conc: 10.40 ng/ml



#14 AR-1232-4

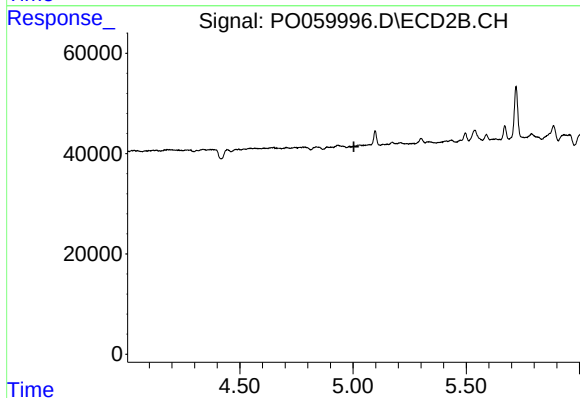
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

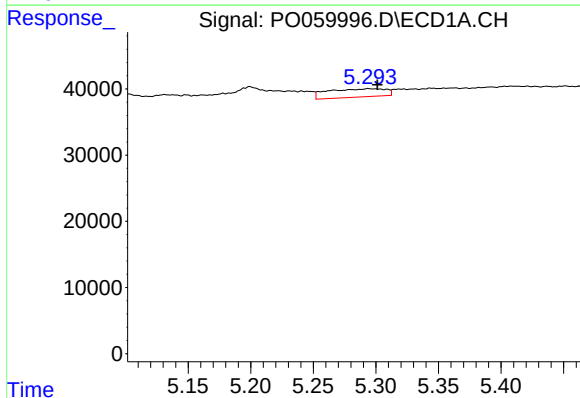
R.T.: 5.549 min
Delta R.T.: -0.019 min
Response: 8487
Conc: 14.12 ng/ml

Instrument :
ECD_O
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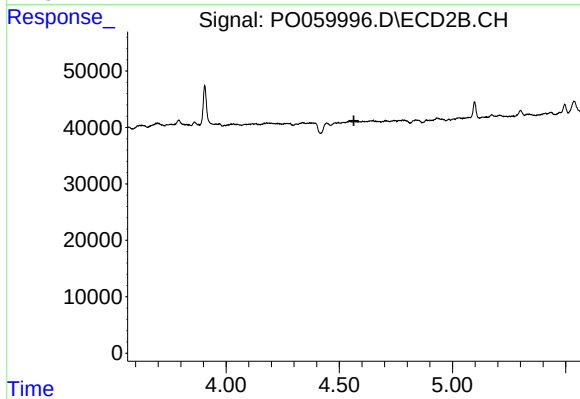
#15 AR-1232-5

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



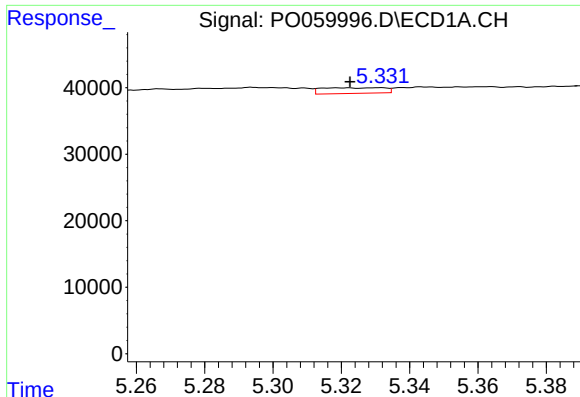
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 40308
Conc: 31.75 ng/ml



#16 AR-1242-1

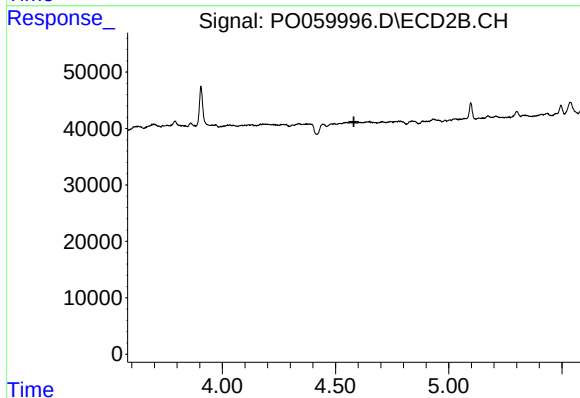
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

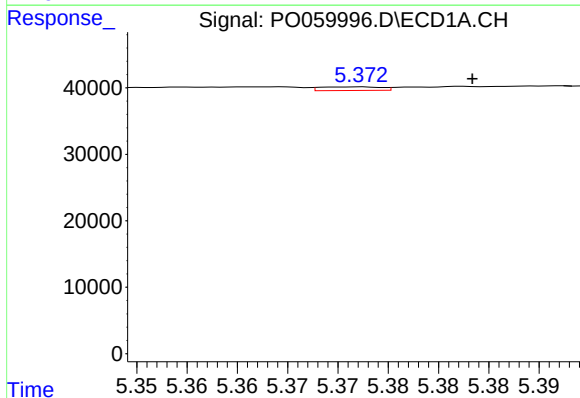
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 10806
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



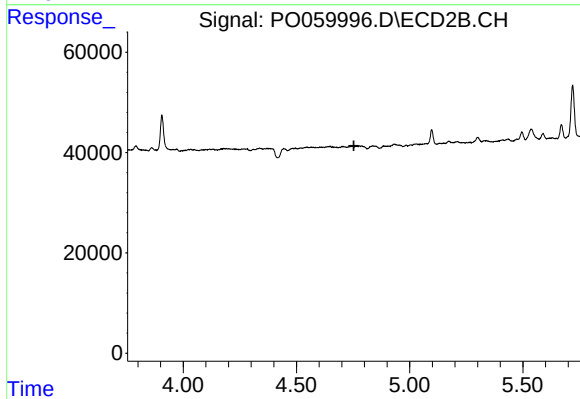
#17 AR-1242-2

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



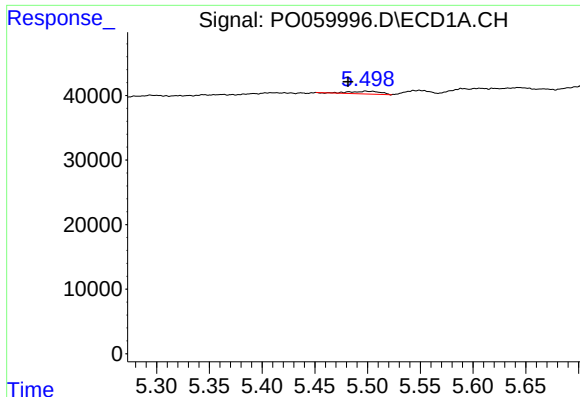
#18 AR-1242-3

R.T.: 5.372 min
Delta R.T.: -0.012 min
Response: 2245
Conc: 1.92 ng/ml



#18 AR-1242-3

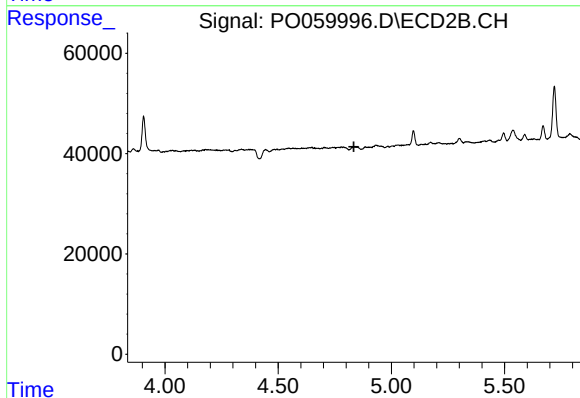
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

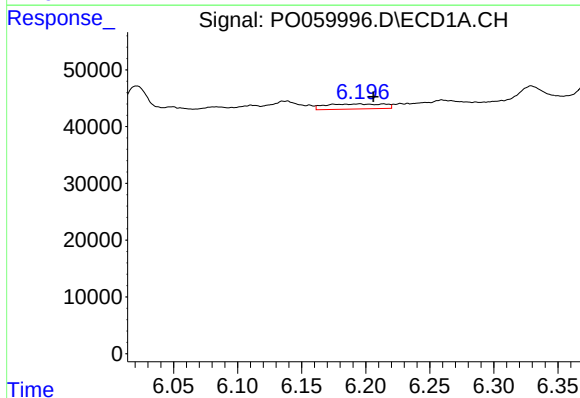
R.T.: 5.498 min
Delta R.T.: 0.017 min
Response: 8133
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



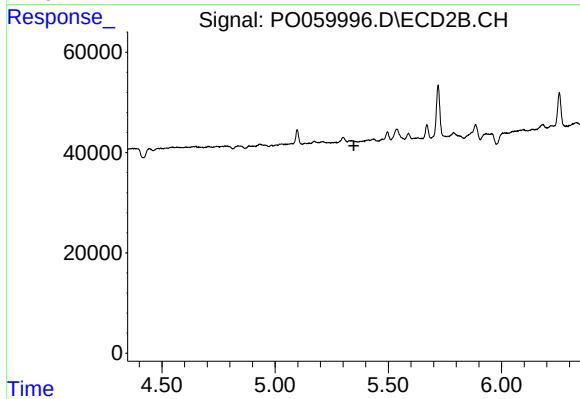
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



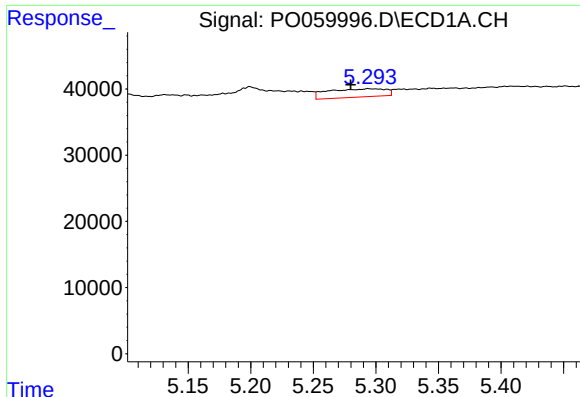
#20 AR-1242-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 27917
Conc: 22.22 ng/ml



#20 AR-1242-5

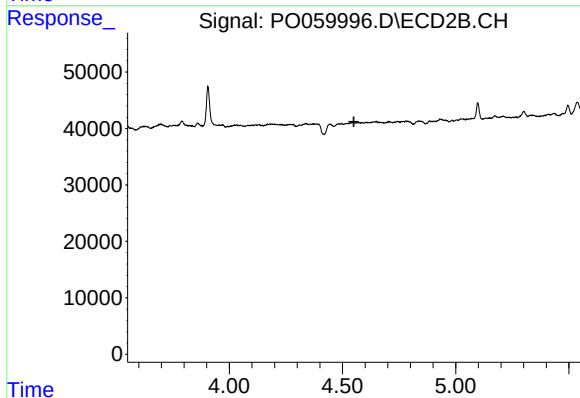
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

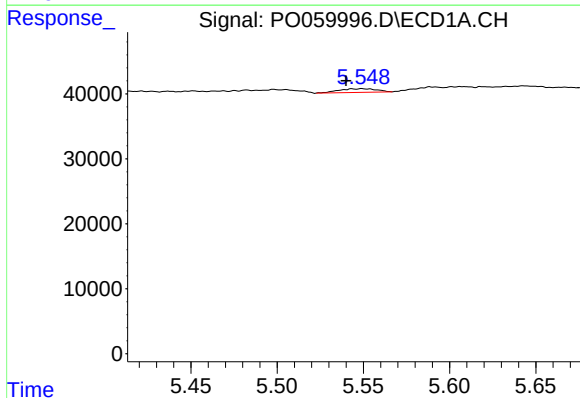
R.T.: 5.294 min
Delta R.T.: 0.014 min
Response: 40308
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



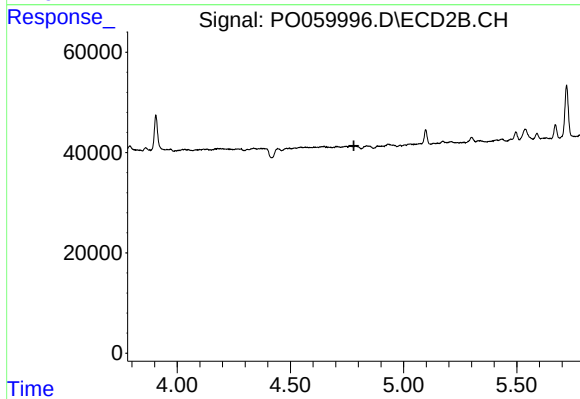
#21 AR-1248-1

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



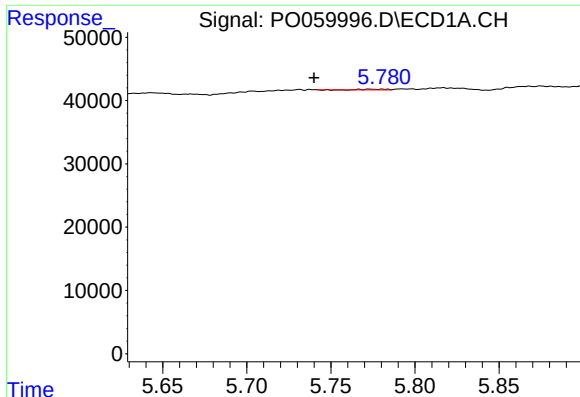
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 8487
Conc: 5.85 ng/ml



#22 AR-1248-2

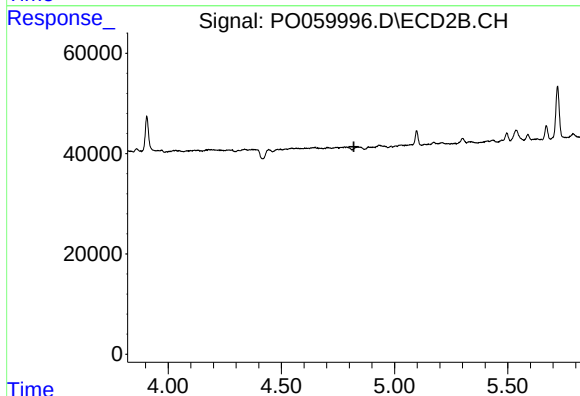
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

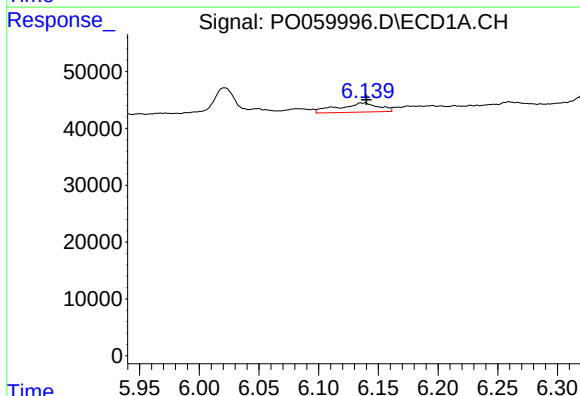
R.T.: 5.773 min
Delta R.T.: 0.033 min
Response: 1206
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



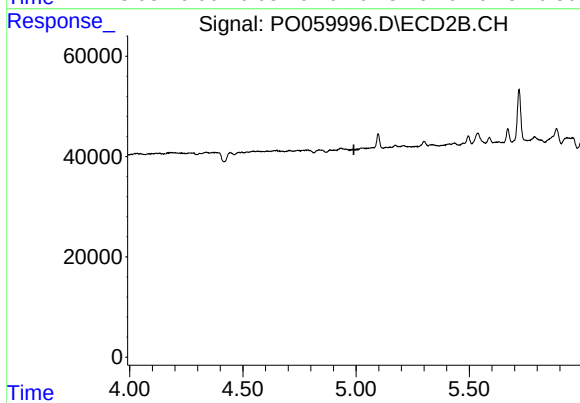
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



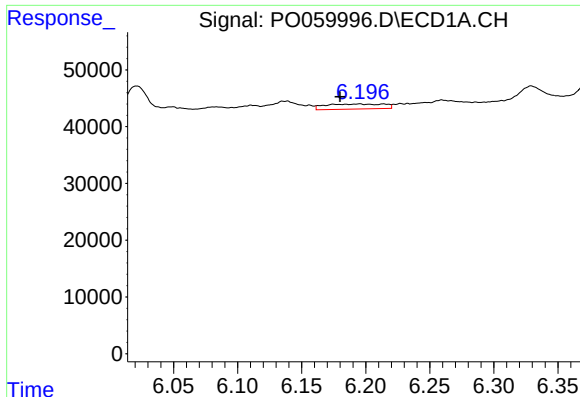
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 38587
Conc: 18.88 ng/ml



#24 AR-1248-4

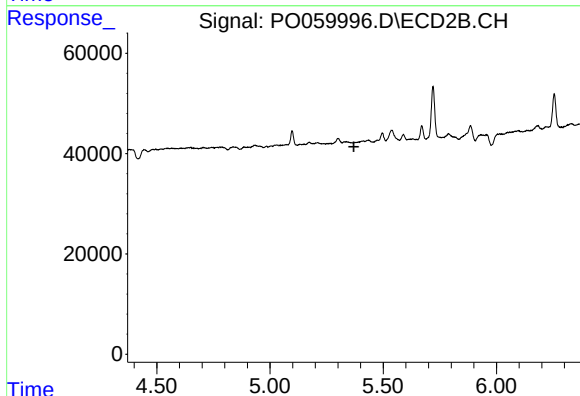
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

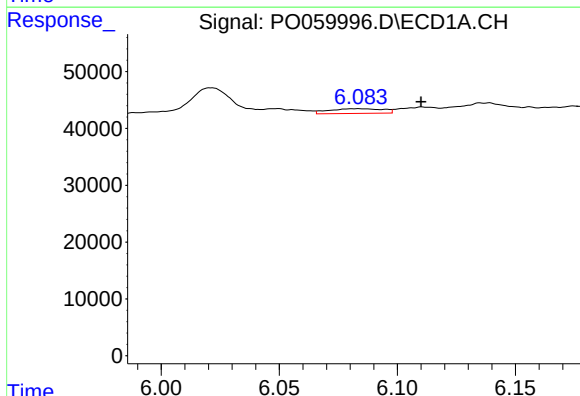
R.T.: 6.195 min
Delta R.T.: 0.015 min
Response: 27917
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



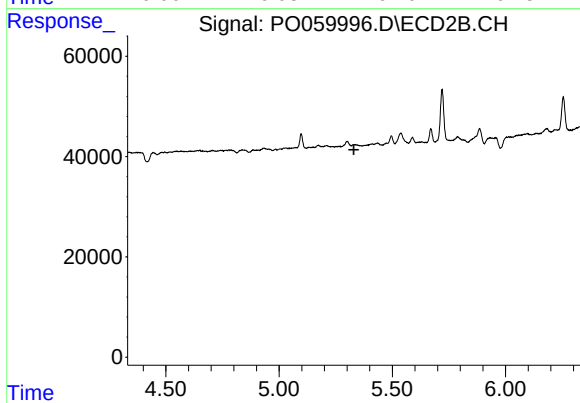
#25 AR-1248-5

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



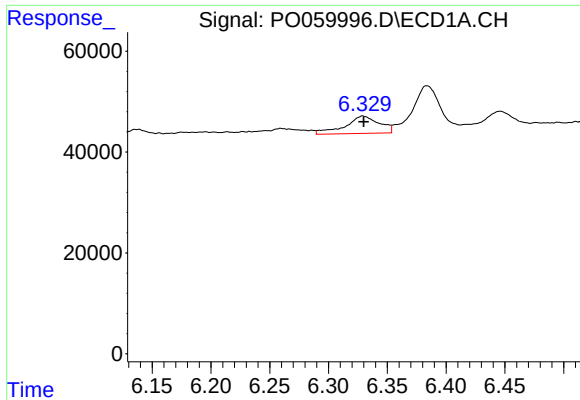
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.026 min
Response: 13254
Conc: 6.35 ng/ml



#26 AR-1254-1

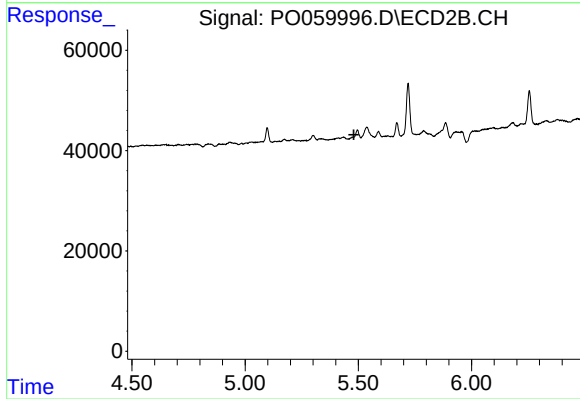
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

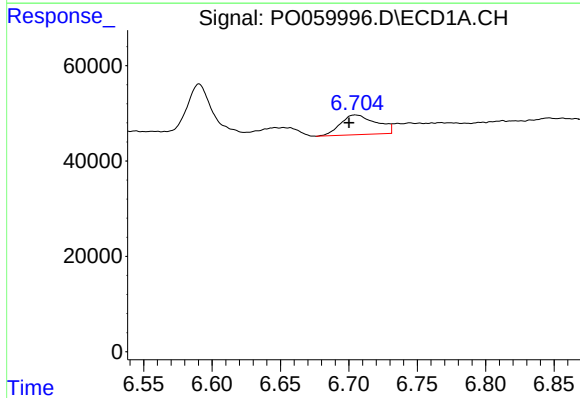
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 69962
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



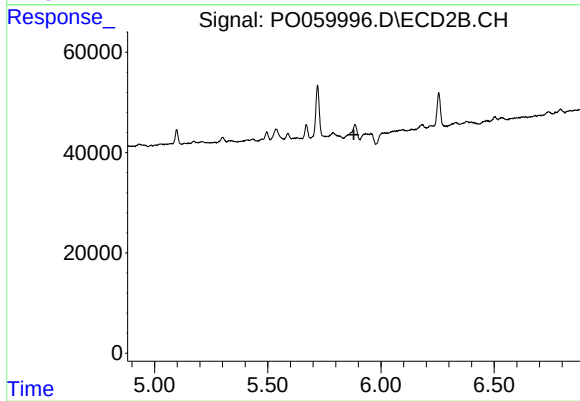
#27 AR-1254-2

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



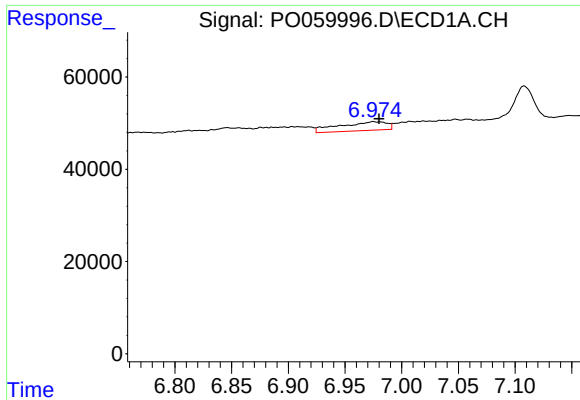
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 75728
Conc: 21.34 ng/ml



#28 AR-1254-3

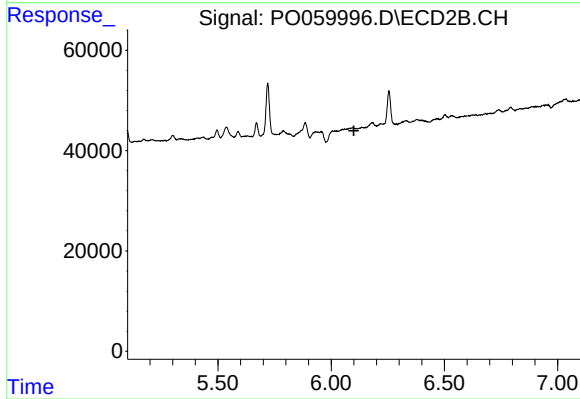
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

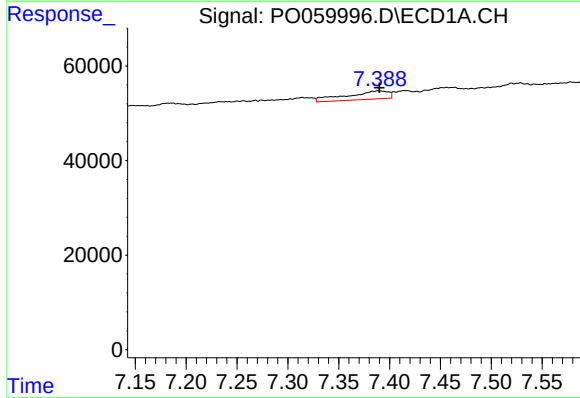
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 55712
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



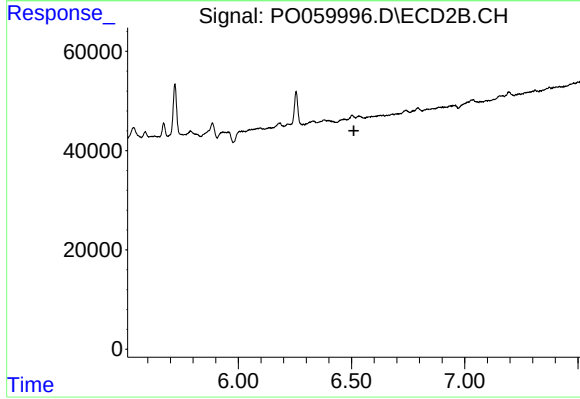
#29 AR-1254-4

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



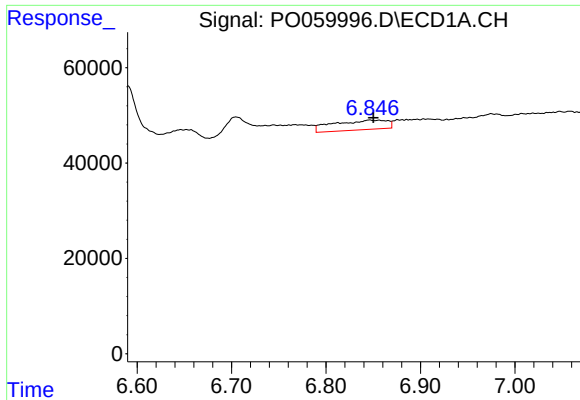
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 51082
Conc: 16.52 ng/ml



#30 AR-1254-5

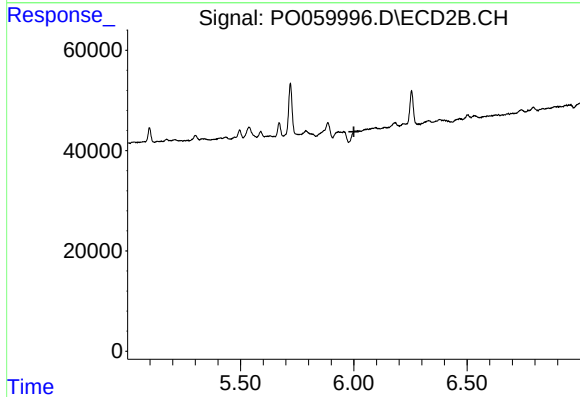
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

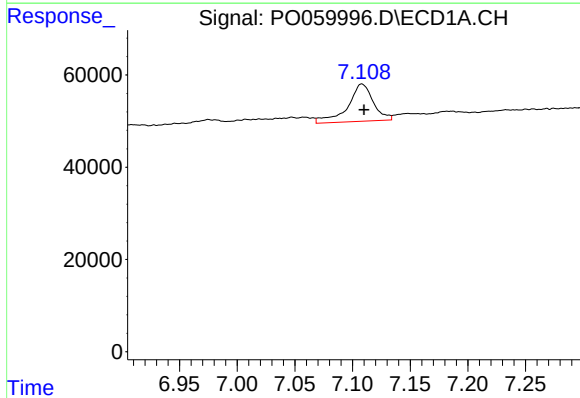
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 79745
Conc: 29.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



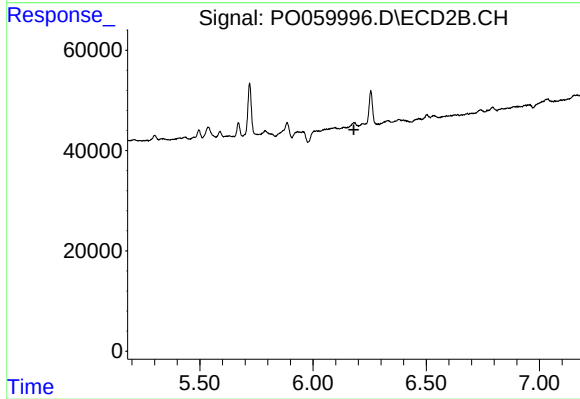
#31 AR-1260-1

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



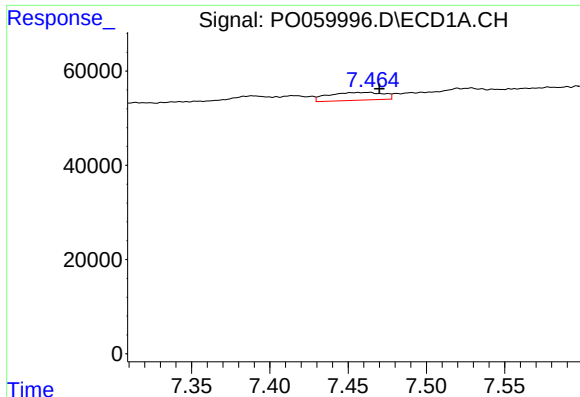
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 124904
Conc: 33.66 ng/ml



#32 AR-1260-2

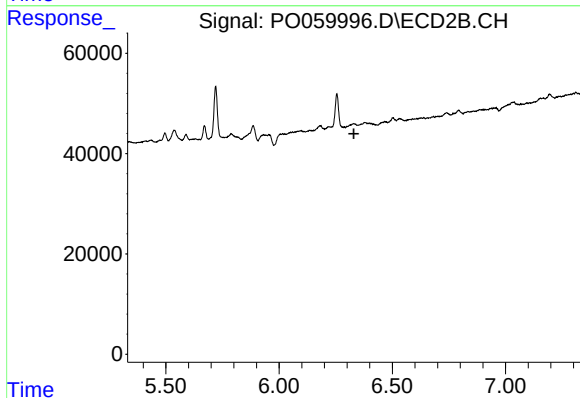
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#33 AR-1260-3

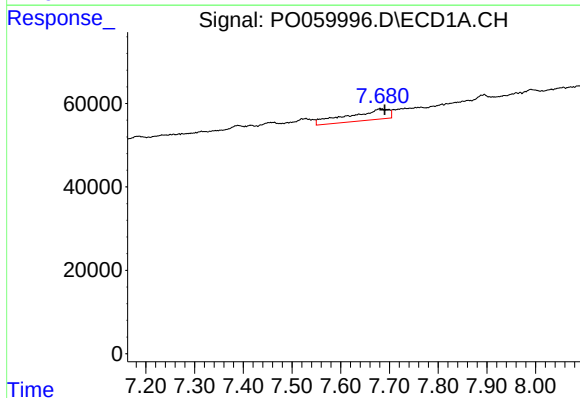
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 40889
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



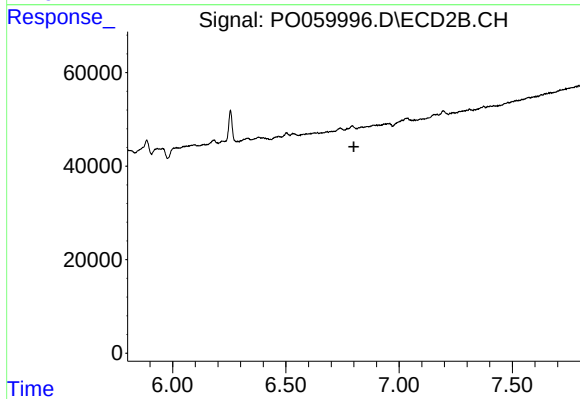
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



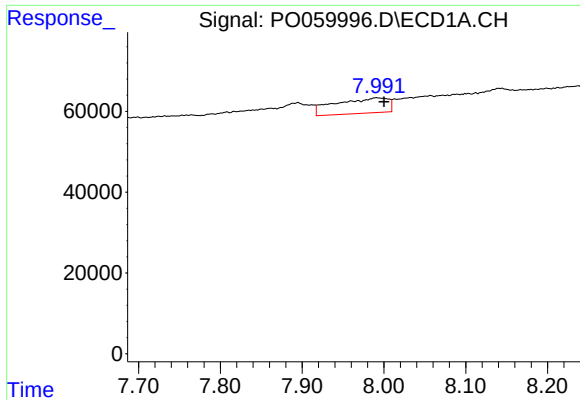
#34 AR-1260-4

R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 150709
Conc: 49.07 ng/ml



#34 AR-1260-4

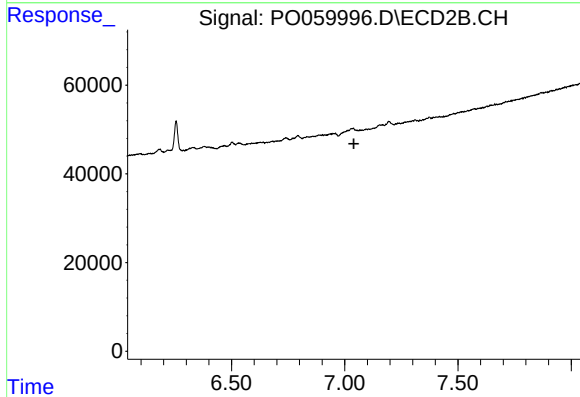
R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#35 AR-1260-5

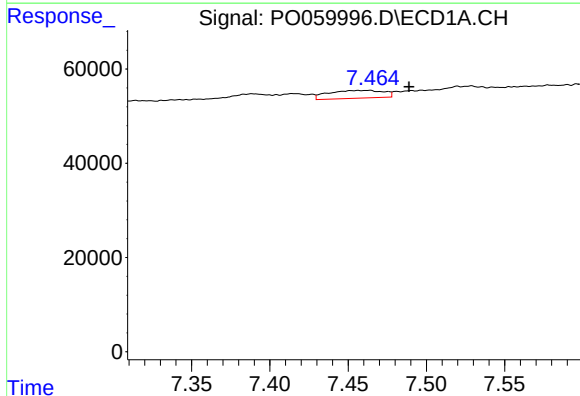
R.T.: 7.991 min
Delta R.T.: -0.009 min
Response: 170135
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



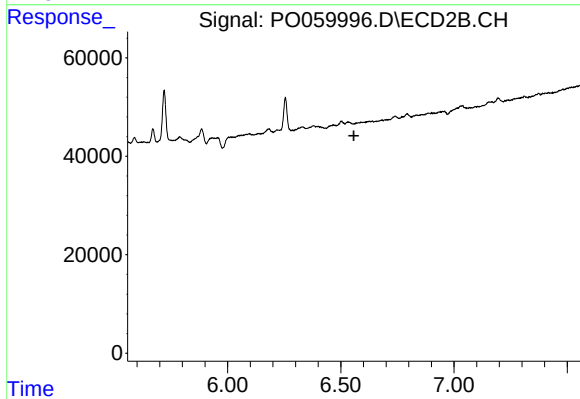
#35 AR-1260-5

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



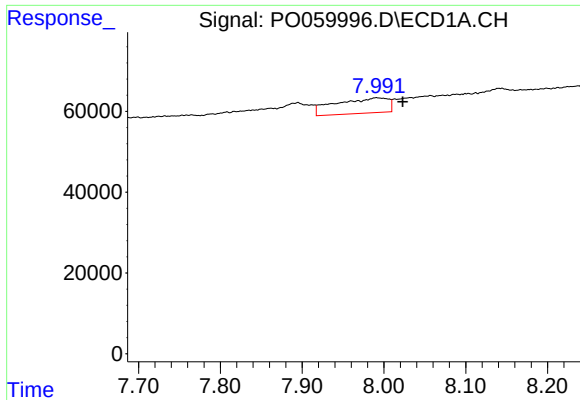
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.028 min
Response: 40889
Conc: 8.43 ng/ml



#36 AR-1262-1

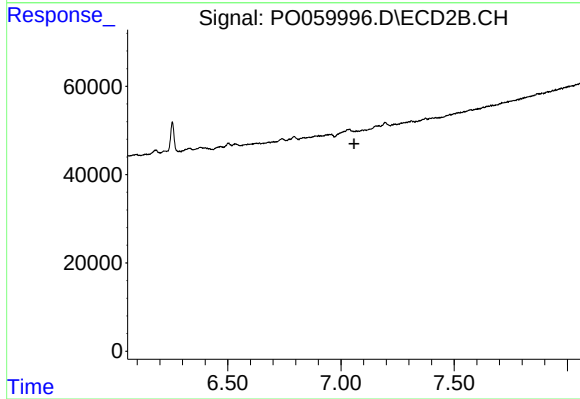
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#37 AR-1262-2

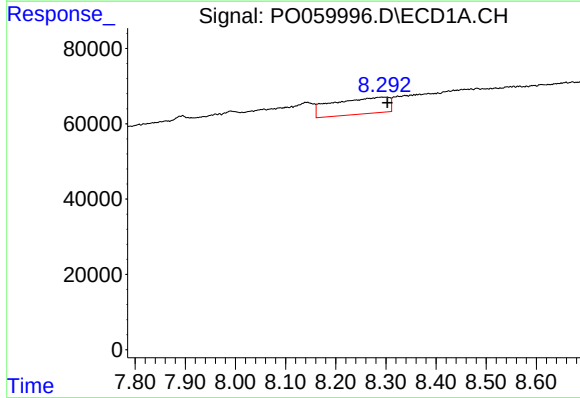
R.T.: 7.991 min
Delta R.T.: -0.032 min
Response: 170135
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



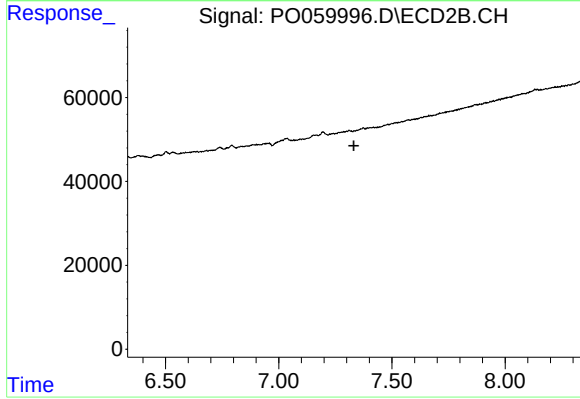
#37 AR-1262-2

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



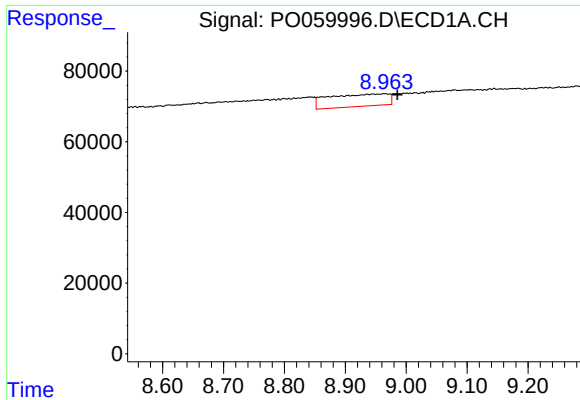
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 341509
Conc: 66.93 ng/ml



#38 AR-1262-3

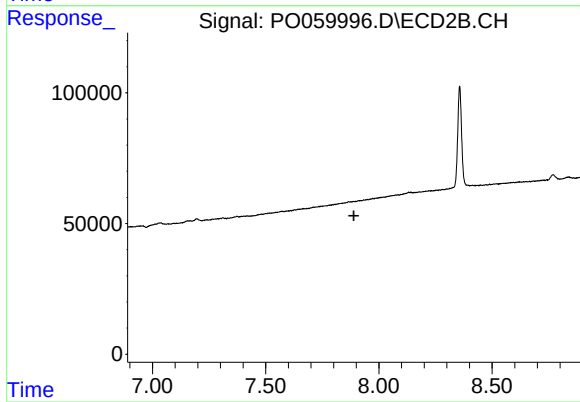
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#40 AR-1262-5

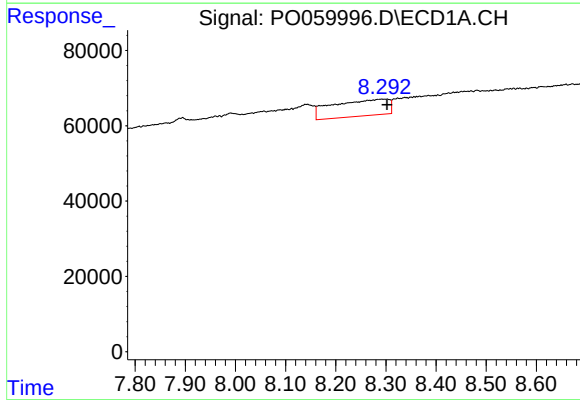
R.T.: 8.965 min
Delta R.T.: -0.021 min
Response: 238878
Conc: 93.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



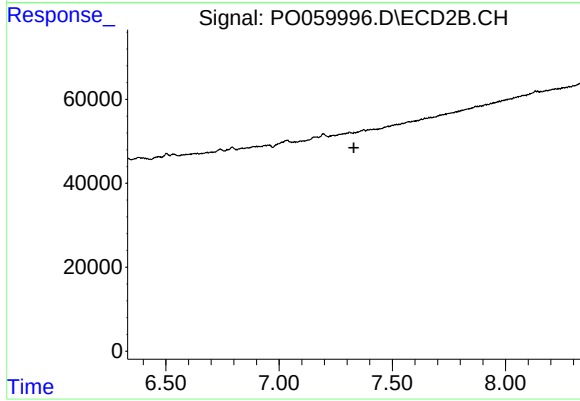
#40 AR-1262-5

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



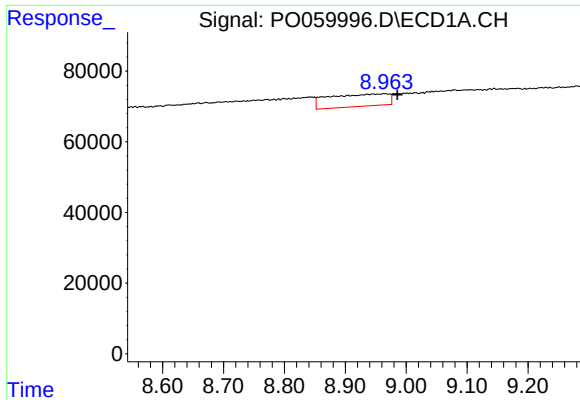
#41 AR-1268-1

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 341509
Conc: 36.29 ng/ml



#41 AR-1268-1

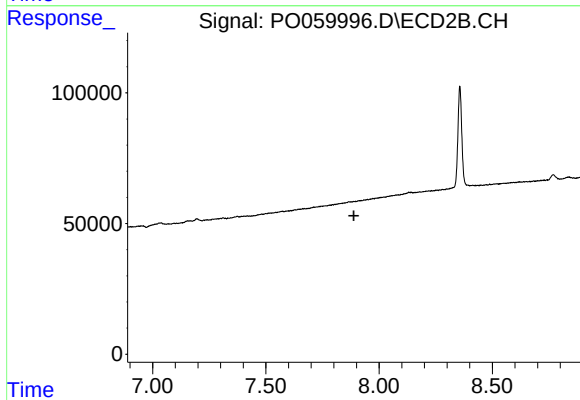
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#44 AR-1268-4

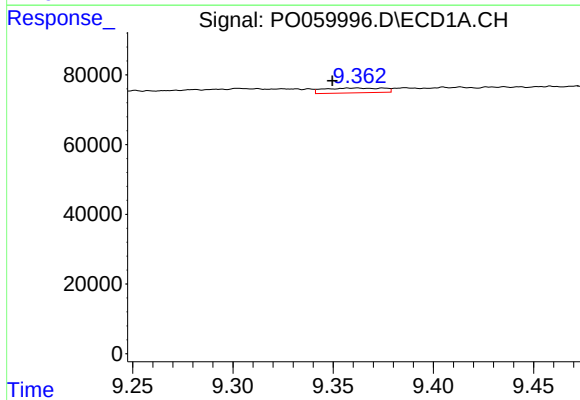
R.T.: 8.965 min
Delta R.T.: -0.021 min
Response: 238878
Conc: 85.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200059-200035



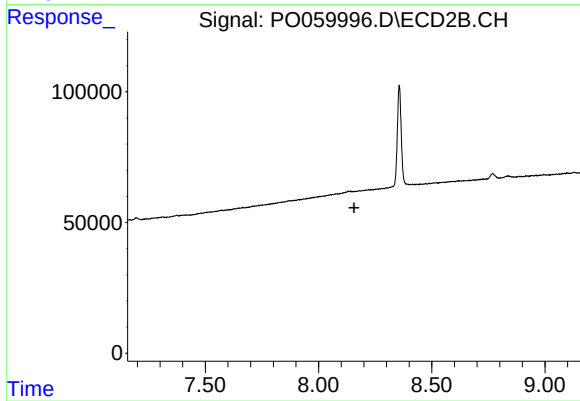
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.011 min
Response: 28641
Conc: 1.55 ng/ml



#45 AR-1268-5

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