

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079207.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 12:04
 Operator : DD\AJ
 Sample : M2847-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:40:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.340	3.627f	1051177	998209	13.319	33.586 #
2)	SA Decachlor...	9.929	8.778	889045	408161	14.235	13.697
Target Compounds							
3)	L1 AR-1016-1	5.655f	0.000	15726	0	5.879	N.D. #
4)	L1 AR-1016-2	5.655	0.000	15726	0	3.847	N.D. #
5)	L1 AR-1016-3	5.714	0.000	29061	0	11.569	N.D. #
6)	L1 AR-1016-4	5.842f	5.119f	28454	28044	14.561	37.945 #
8)	L2 AR-1221-1	4.585	0.000	59603	0	71.695	N.D. #
9)	L2 AR-1221-2	4.683	3.931f	22289	39660	36.593	156.707 #
10)	L2 AR-1221-3	4.762	0.000	19128	0	9.821	N.D. #
11)	L3 AR-1232-1	4.762	0.000	19128	0	11.998	N.D. #
12)	L3 AR-1232-2	5.328	0.000	25257	0	31.443	N.D. #
13)	L3 AR-1232-3	5.655	0.000	15726	0	10.287	N.D. #
14)	L3 AR-1232-4	5.842f	5.119f	28454	28044	38.480	100.470 #
15)	L3 AR-1232-5	5.924	0.000	36344	0	70.359	N.D. #
16)	L4 AR-1242-1	5.655f	0.000	15726	0	7.927	N.D. #
17)	L4 AR-1242-2	5.655	0.000	15726	0	5.287	N.D. #
18)	L4 AR-1242-3	5.714	0.000	29061	0	15.703	N.D. #
19)	L4 AR-1242-4	5.842f	5.119	28454	28044	19.709	45.817 #
20)	L4 AR-1242-5	6.597	0.000	27572	0	17.847	N.D. #
21)	L5 AR-1248-1	5.655f	0.000	15726	0	9.956	N.D. #
22)	L5 AR-1248-2	5.924	5.119f	36344	28044	16.428	28.408 #
23)	L5 AR-1248-3	0.000	5.119	0	28044	N.D.	28.248 #
25)	L5 AR-1248-5	6.597	5.729	27572	18928	10.092	17.579 #
26)	L6 AR-1254-1	6.504f	0.000	27380	0	10.165	N.D. #
27)	L6 AR-1254-2	6.755	0.000	28931	0	6.898	N.D. #
28)	L6 AR-1254-3	7.143f	0.000	63621	0	14.285	N.D. #
30)	L6 AR-1254-5	7.838	6.917	32967	20762	10.099	10.427
31)	L7 AR-1260-1	7.290	0.000	20646	0	6.197	N.D. #
32)	L7 AR-1260-2	7.536f	0.000	48941	0	12.592	N.D. #
33)	L7 AR-1260-3	7.910	0.000	39263	0	12.970	N.D. #
34)	L7 AR-1260-4	8.137	0.000	14514	0	4.432	N.D. #
35)	L7 AR-1260-5	8.450	7.469	24260	28787	3.788	8.129 #
36)	L8 AR-1262-1	7.910	6.917	39263	20762	9.557	19.916 #
37)	L8 AR-1262-2	8.450	7.469	24260	28787	3.643	8.158 #
38)	L8 AR-1262-3	8.740f	7.734	7579	49659	1.659	34.644 #
39)	L8 AR-1262-4	8.793	0.000	24178	0	6.495	N.D. #
41)	L9 AR-1268-1	8.740f	7.734	7579	49659	0.936	11.307 #
42)	L9 AR-1268-2	8.793	0.000	24178	0	3.234	N.D. #
45)	L9 AR-1268-5	9.673	0.000	15238	0	0.761	N.D. #

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Sample : M2847-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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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

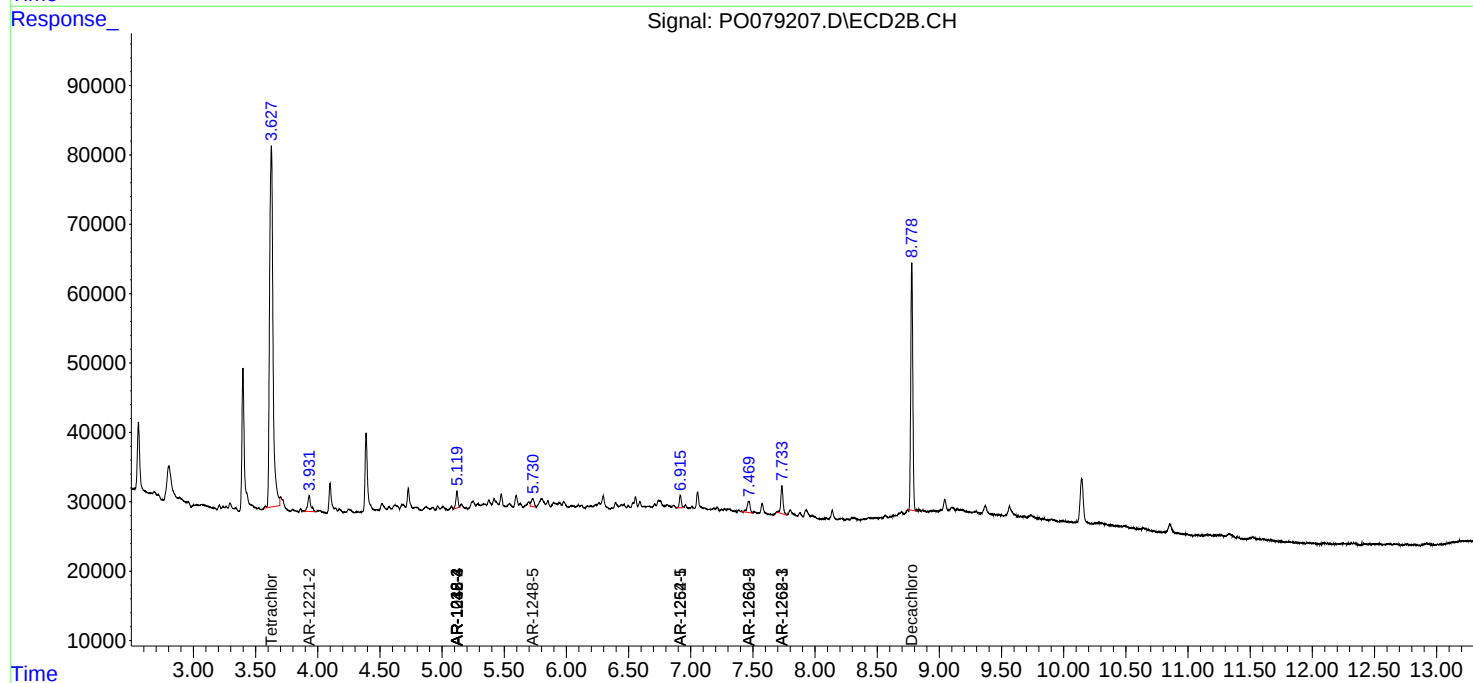
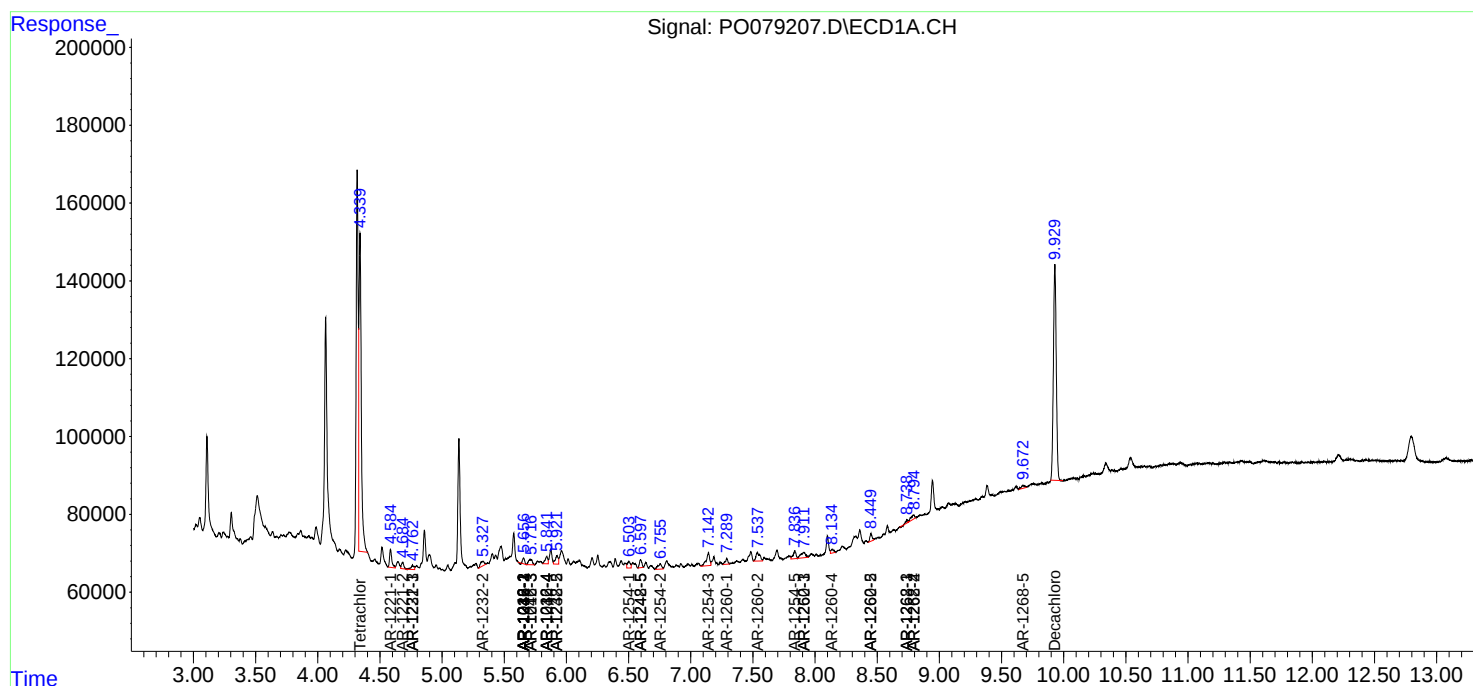
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

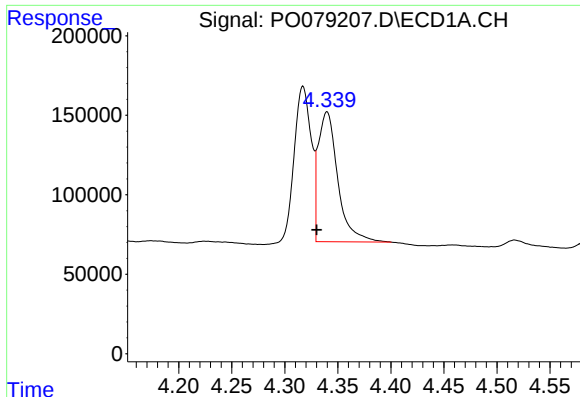
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
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Operator : DD\AJ
Sample : M2847-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

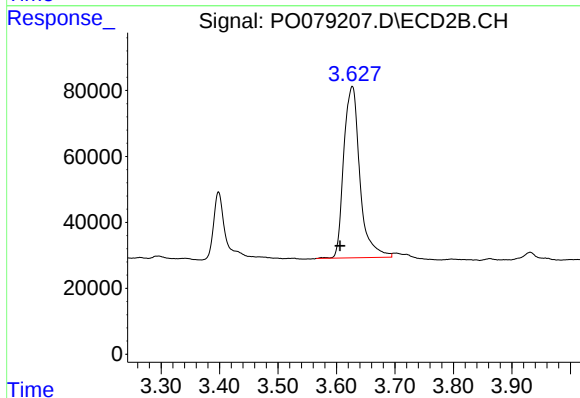




#1 Tetrachloro-m-xylene

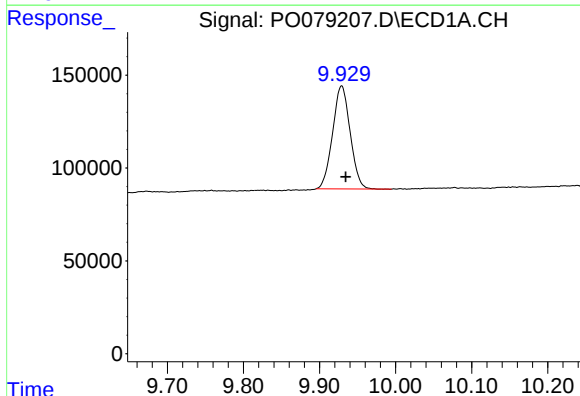
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 1051177
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



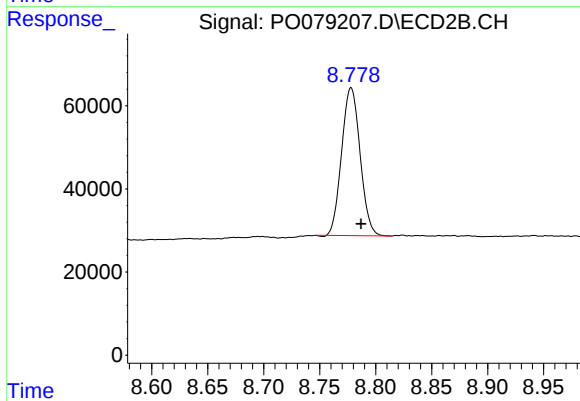
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.021 min
Response: 998209
Conc: 33.59 ng/ml



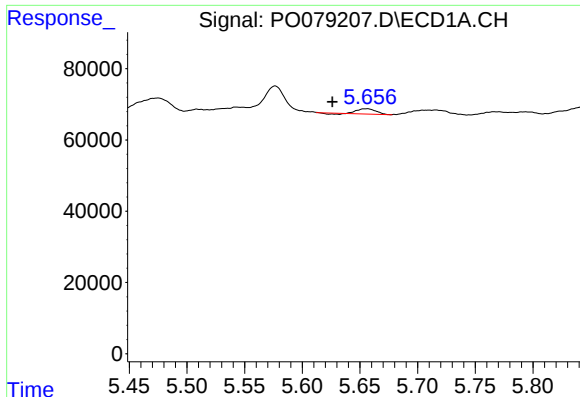
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 889045
Conc: 14.24 ng/ml



#2 Decachlorobiphenyl

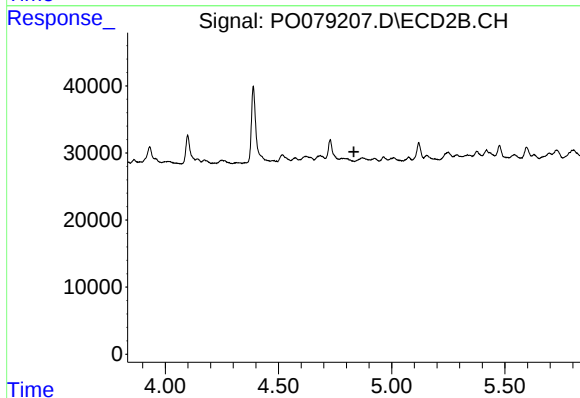
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 408161
Conc: 13.70 ng/ml



#3 AR-1016-1

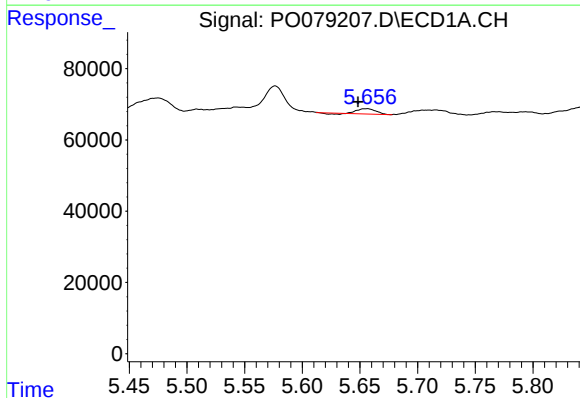
R.T.: 5.655 min
Delta R.T.: 0.029 min
Response: 15726
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



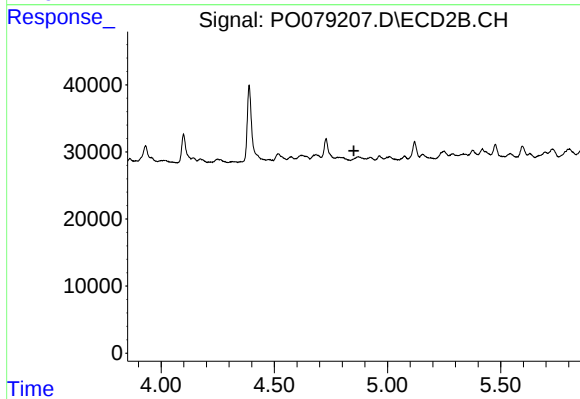
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



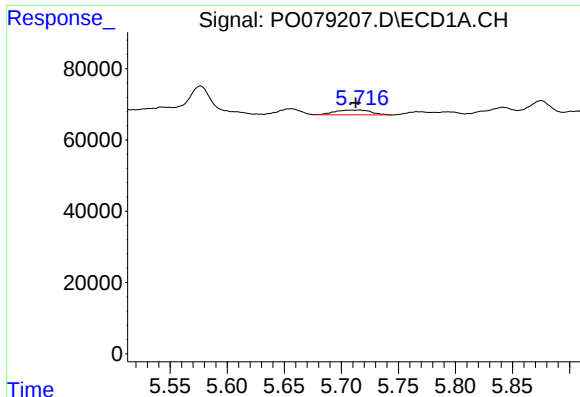
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 15726
Conc: 3.85 ng/ml



#4 AR-1016-2

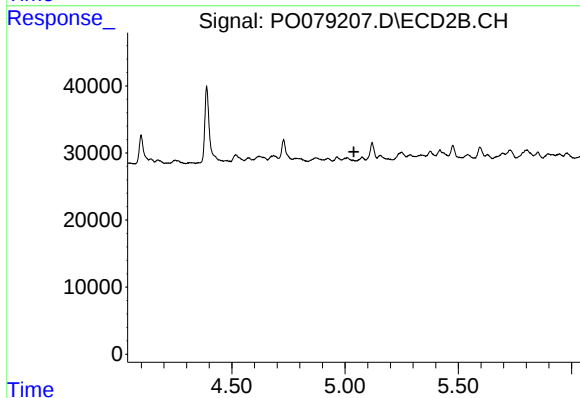
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

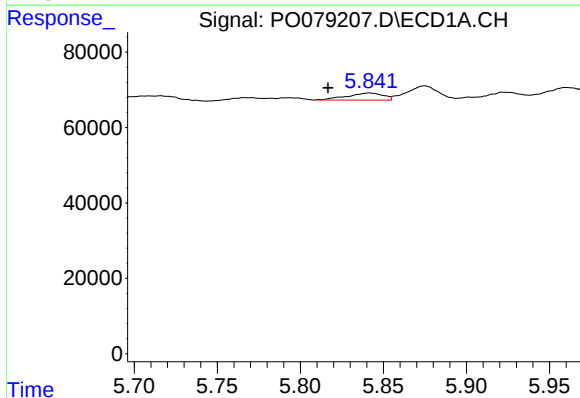
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 29061
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



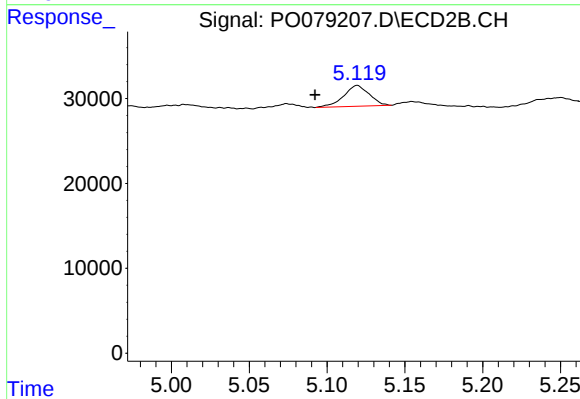
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



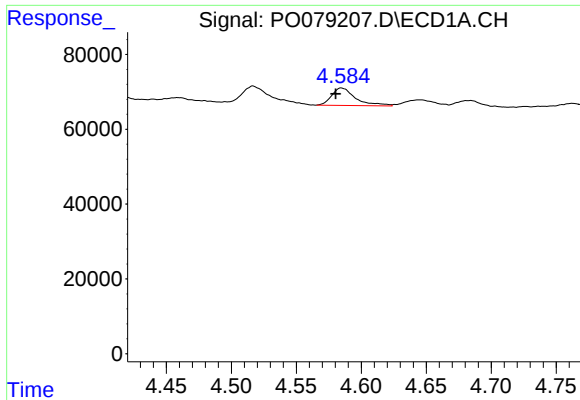
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.025 min
Response: 28454
Conc: 14.56 ng/ml



#6 AR-1016-4

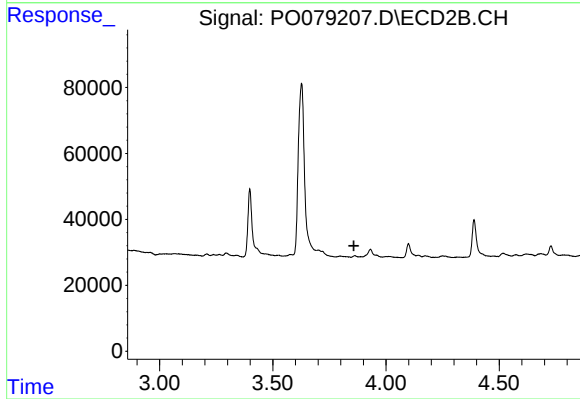
R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 28044
Conc: 37.94 ng/ml



#8 AR-1221-1

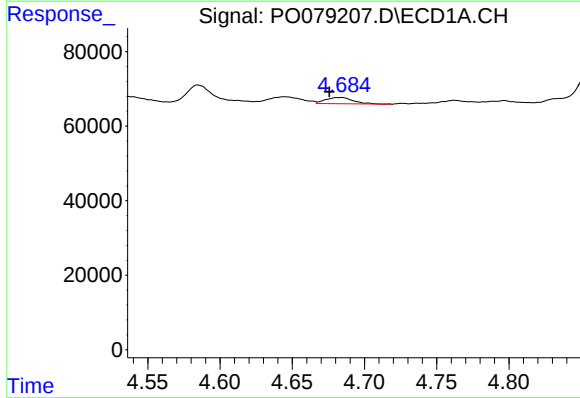
R.T.: 4.585 min
Delta R.T.: 0.005 min
Response: 59603
Conc: 71.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



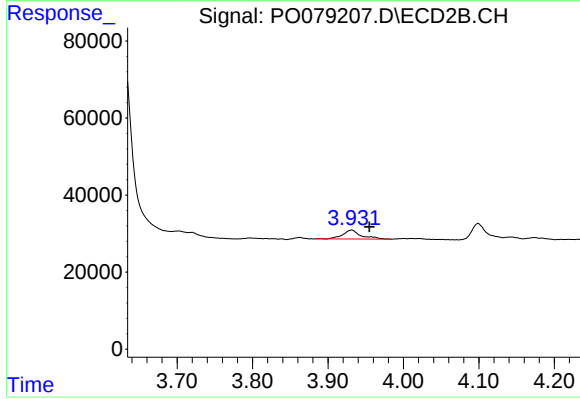
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



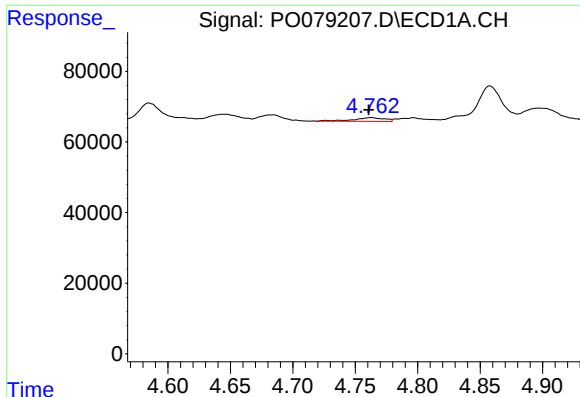
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 22289
Conc: 36.59 ng/ml



#9 AR-1221-2

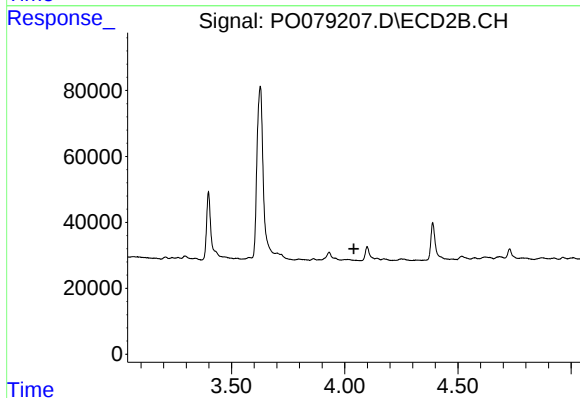
R.T.: 3.931 min
Delta R.T.: -0.023 min
Response: 39660
Conc: 156.71 ng/ml



#10 AR-1221-3

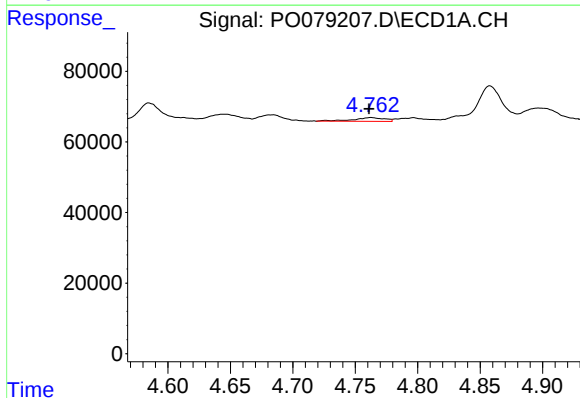
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 19128
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



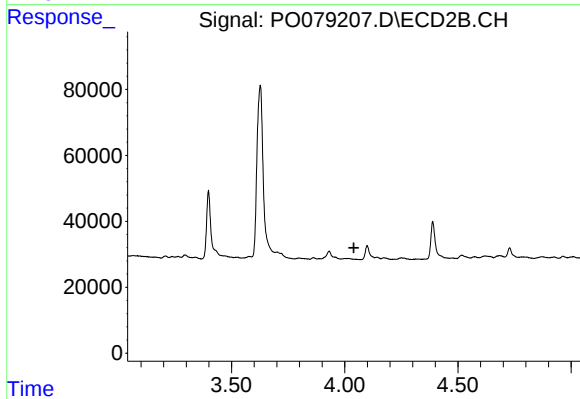
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



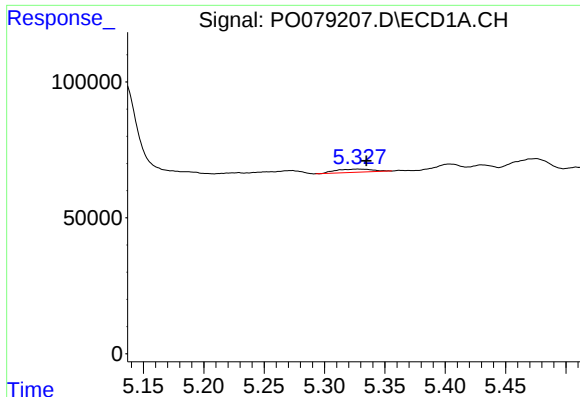
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 19128
Conc: 12.00 ng/ml



#11 AR-1232-1

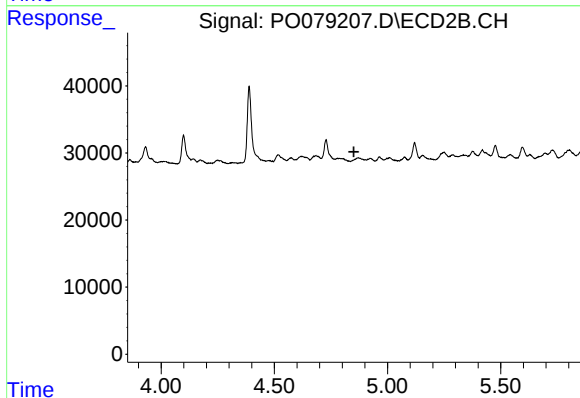
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

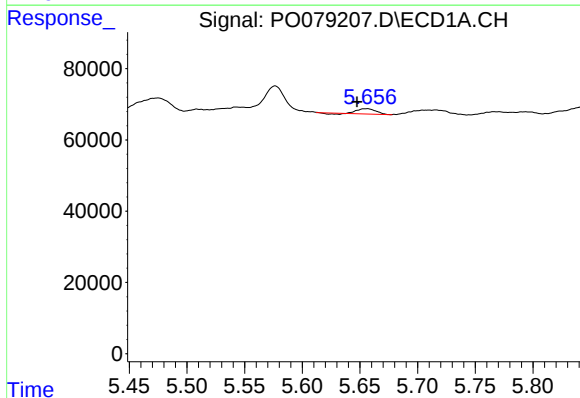
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 25257
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



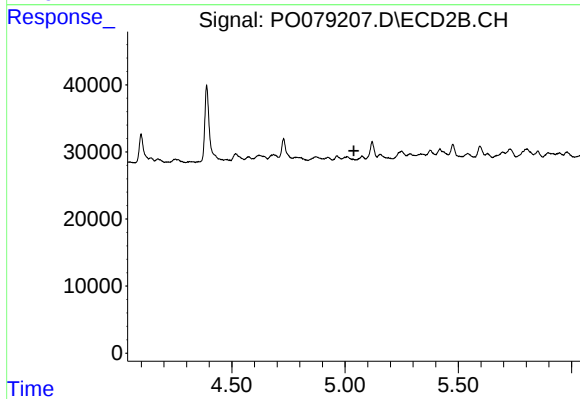
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



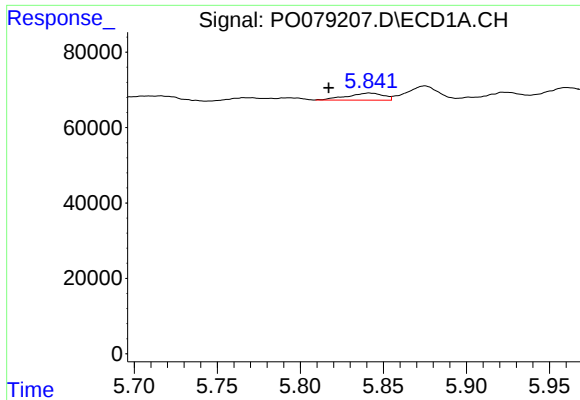
#13 AR-1232-3

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 15726
Conc: 10.29 ng/ml



#13 AR-1232-3

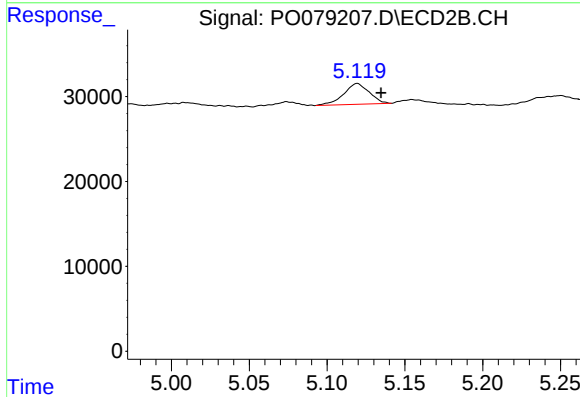
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

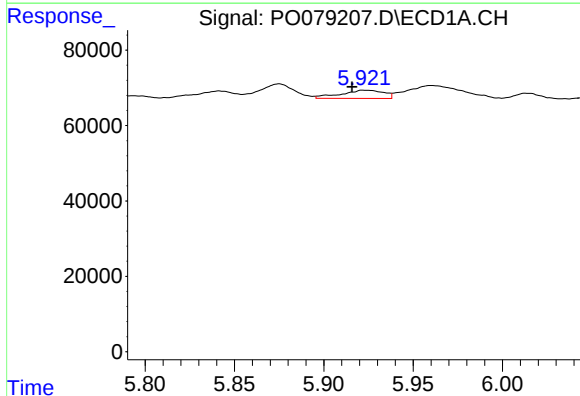
R.T.: 5.842 min
Delta R.T.: 0.025 min
Response: 28454
Conc: 38.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



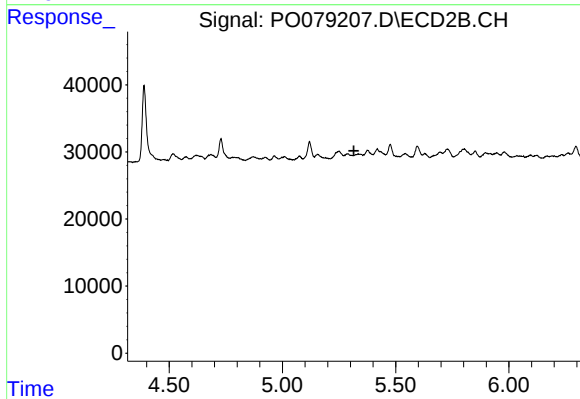
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.015 min
Response: 28044
Conc: 100.47 ng/ml



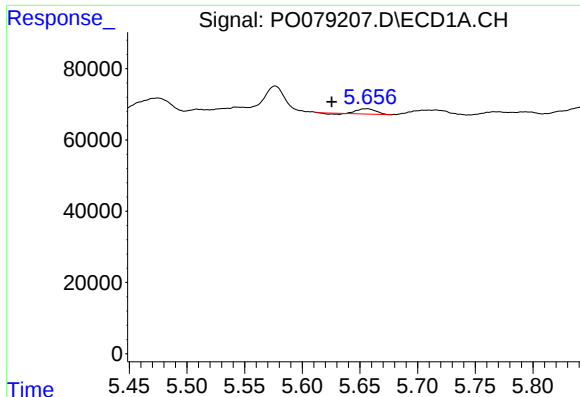
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: 0.008 min
Response: 36344
Conc: 70.36 ng/ml



#15 AR-1232-5

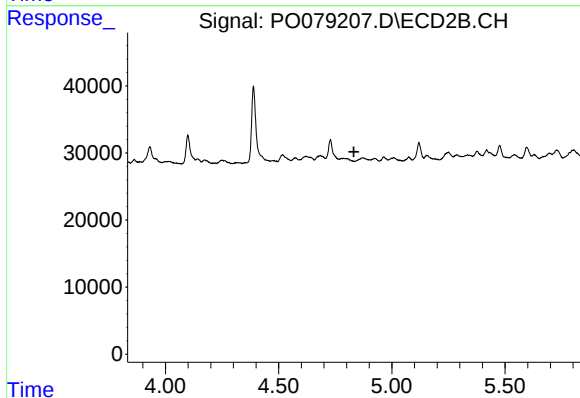
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

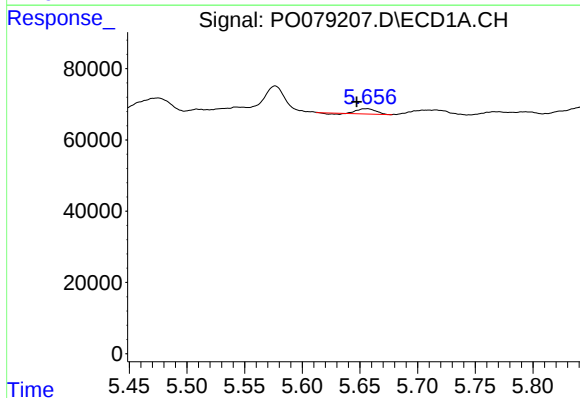
R.T.: 5.655 min
Delta R.T.: 0.030 min
Response: 15726
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



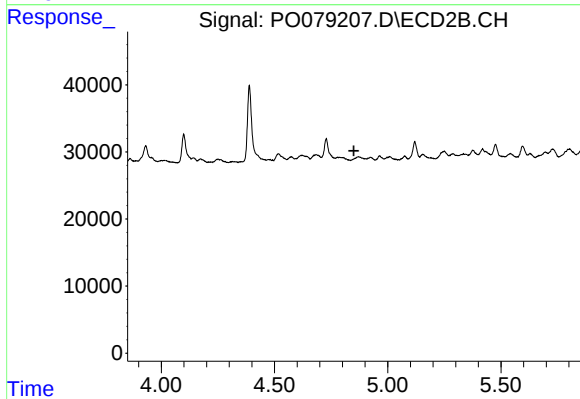
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



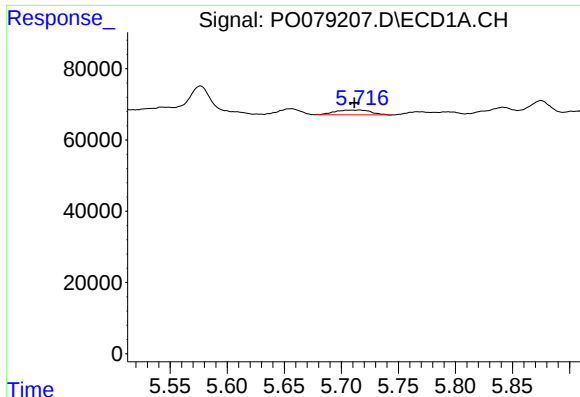
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 15726
Conc: 5.29 ng/ml



#17 AR-1242-2

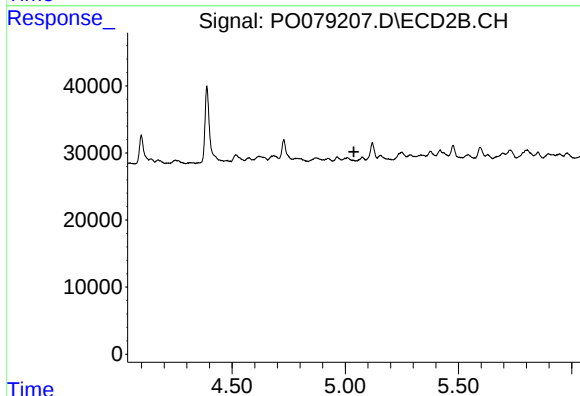
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

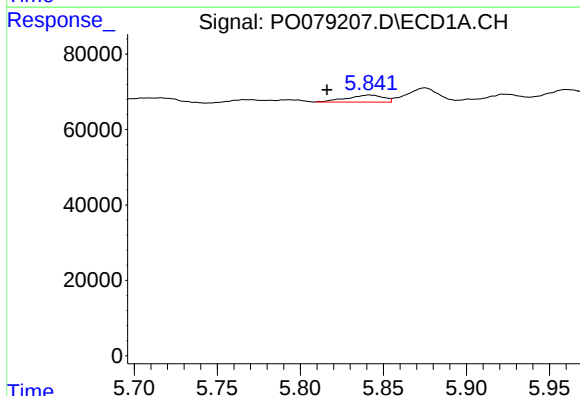
R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 29061
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



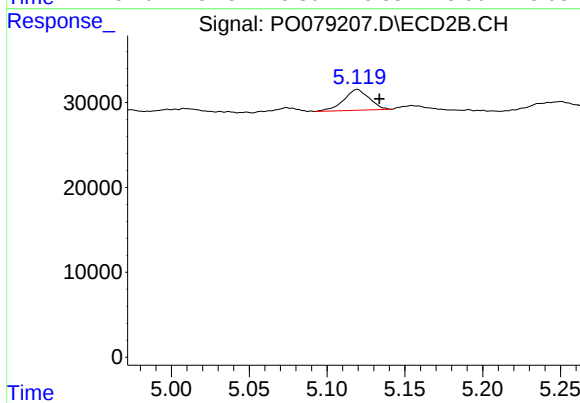
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



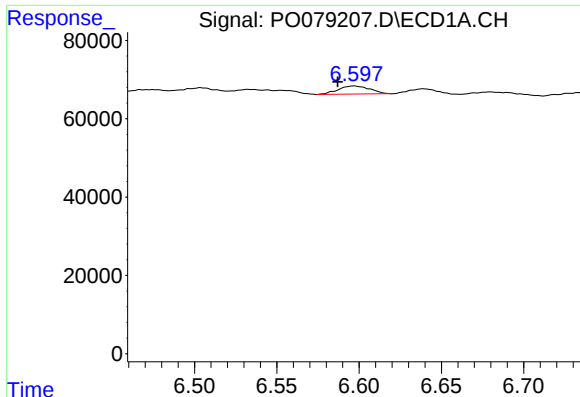
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.026 min
Response: 28454
Conc: 19.71 ng/ml



#19 AR-1242-4

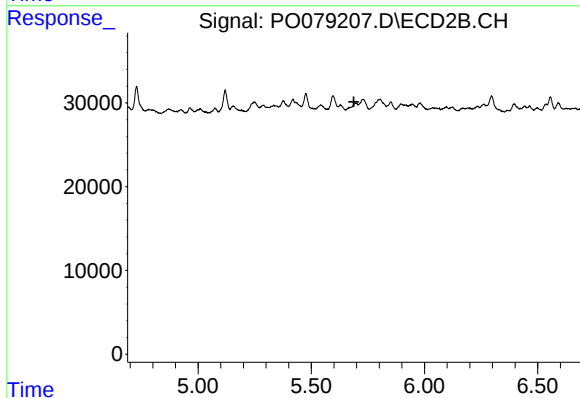
R.T.: 5.119 min
Delta R.T.: -0.014 min
Response: 28044
Conc: 45.82 ng/ml



#20 AR-1242-5

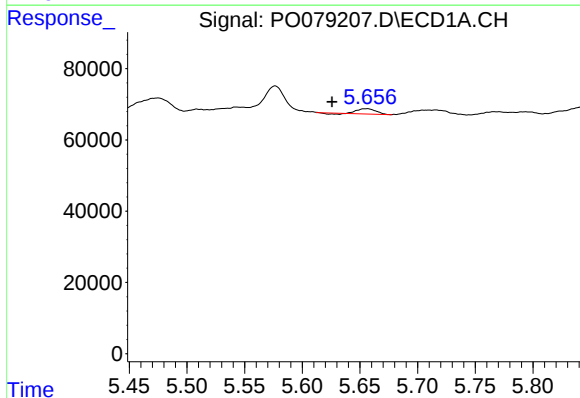
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 27572
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



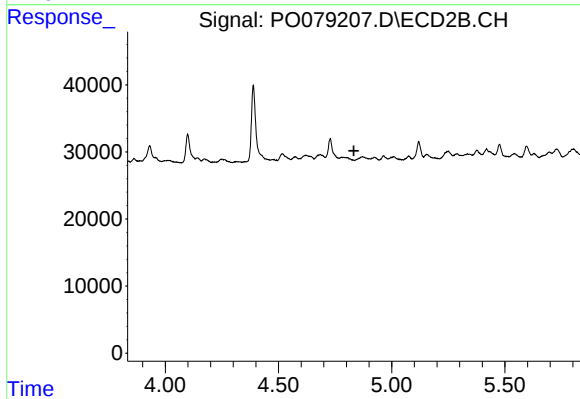
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



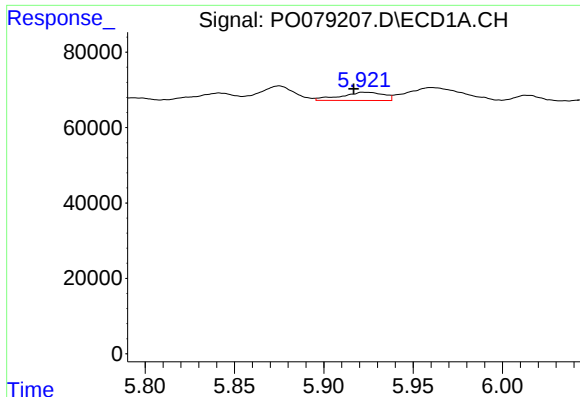
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: 0.030 min
Response: 15726
Conc: 9.96 ng/ml



#21 AR-1248-1

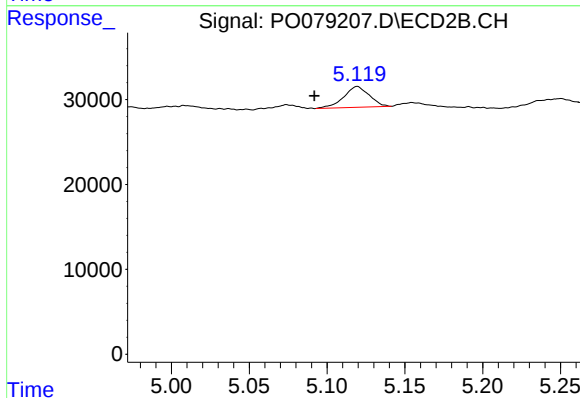
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#22 AR-1248-2

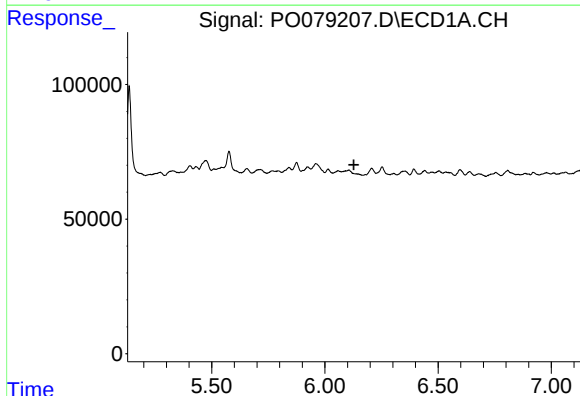
R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 36344
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



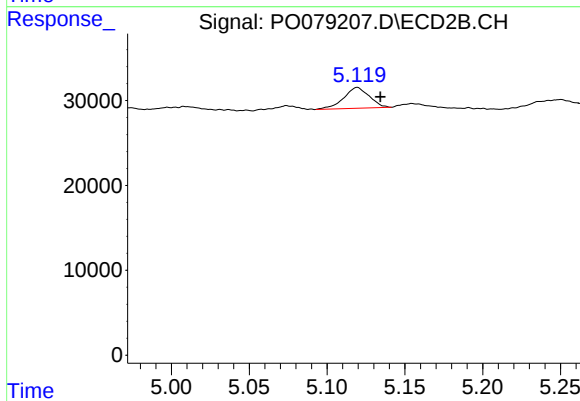
#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: 0.027 min
Response: 28044
Conc: 28.41 ng/ml



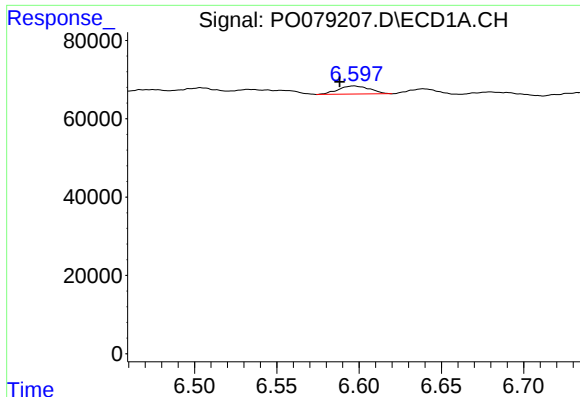
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#23 AR-1248-3

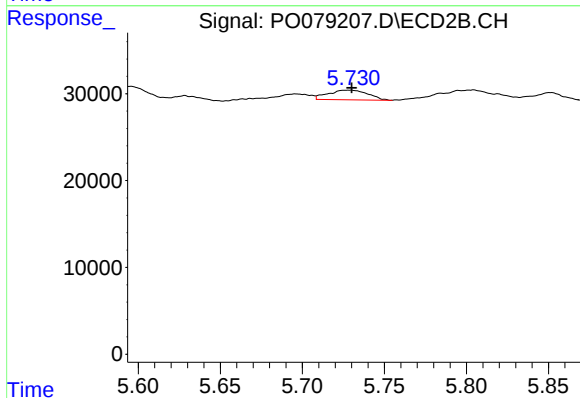
R.T.: 5.119 min
Delta R.T.: -0.015 min
Response: 28044
Conc: 28.25 ng/ml



#25 AR-1248-5

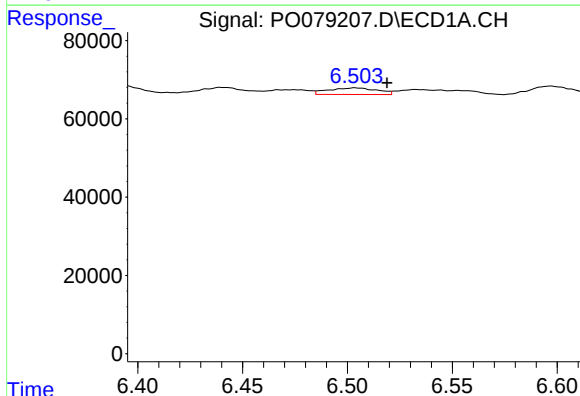
R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 27572
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



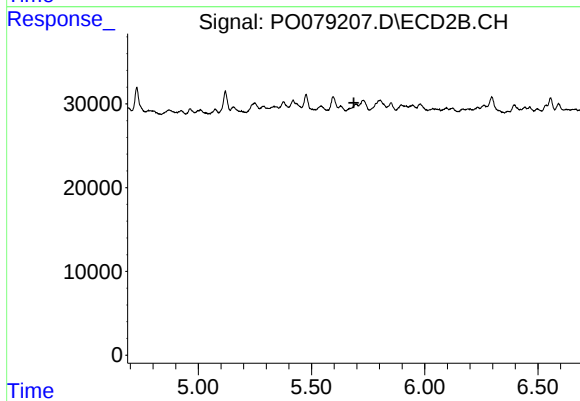
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 18928
Conc: 17.58 ng/ml



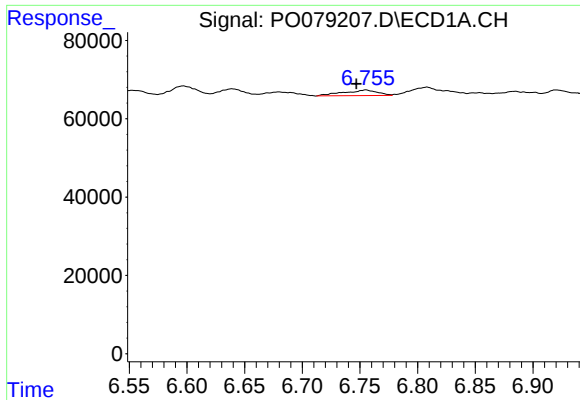
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.015 min
Response: 27380
Conc: 10.17 ng/ml



#26 AR-1254-1

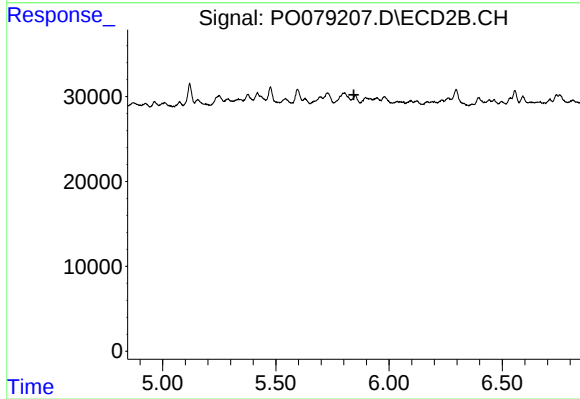
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.



#27 AR-1254-2

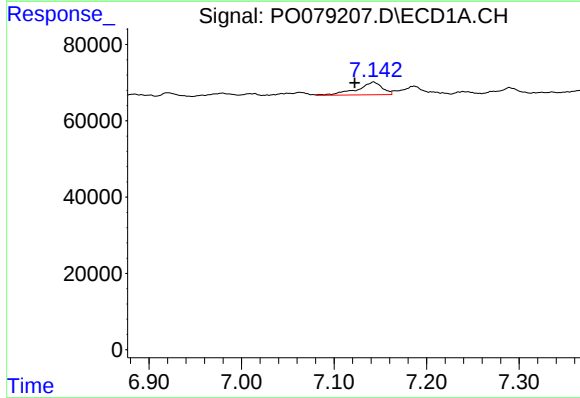
R.T.: 6.755 min
Delta R.T.: 0.008 min
Response: 28931
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



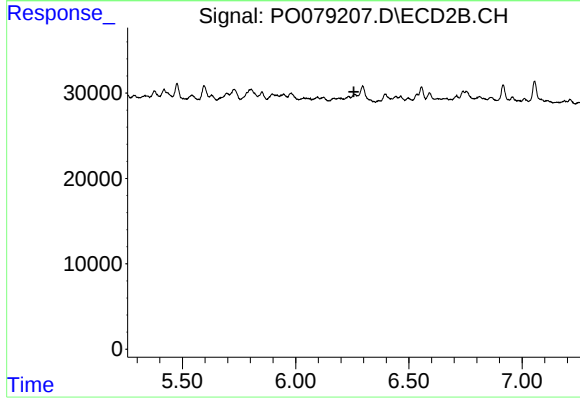
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



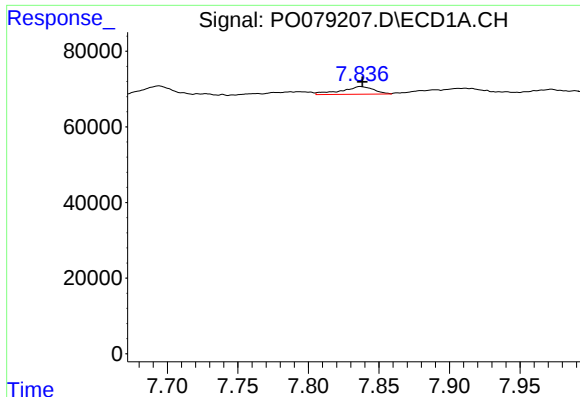
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.020 min
Response: 63621
Conc: 14.29 ng/ml



#28 AR-1254-3

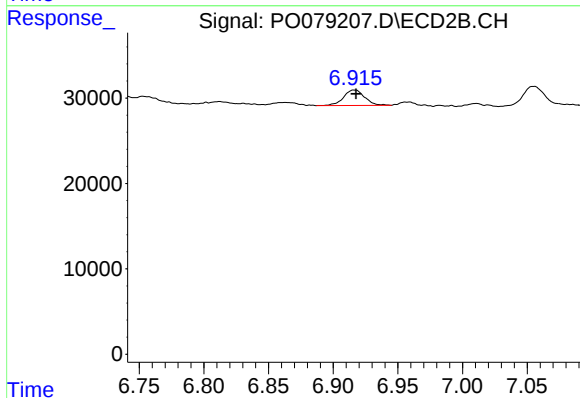
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#30 AR-1254-5

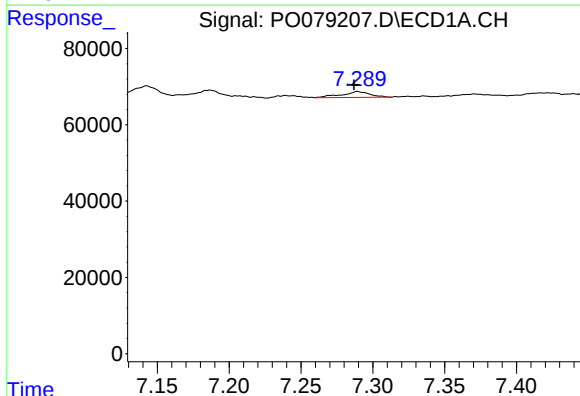
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 32967
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



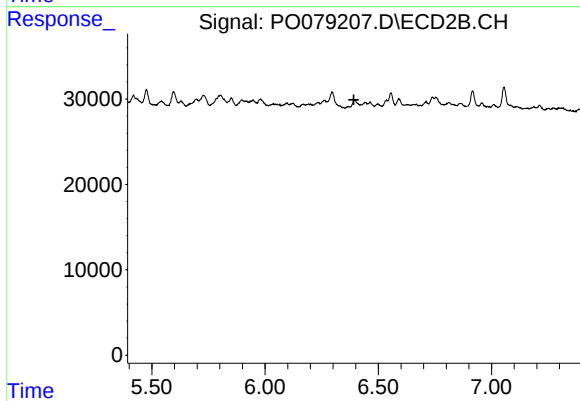
#30 AR-1254-5

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 20762
Conc: 10.43 ng/ml



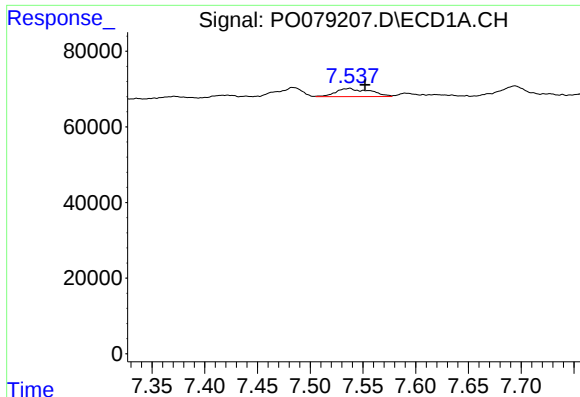
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 20646
Conc: 6.20 ng/ml



#31 AR-1260-1

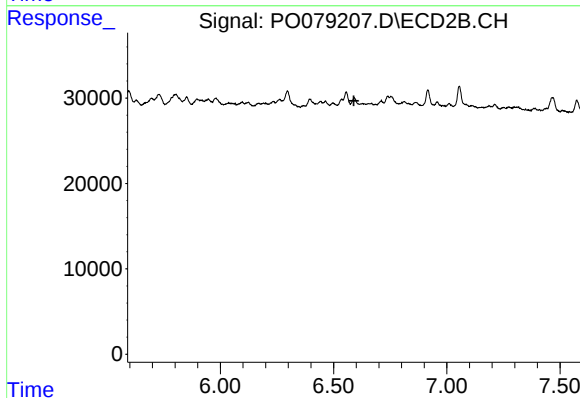
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.



#32 AR-1260-2

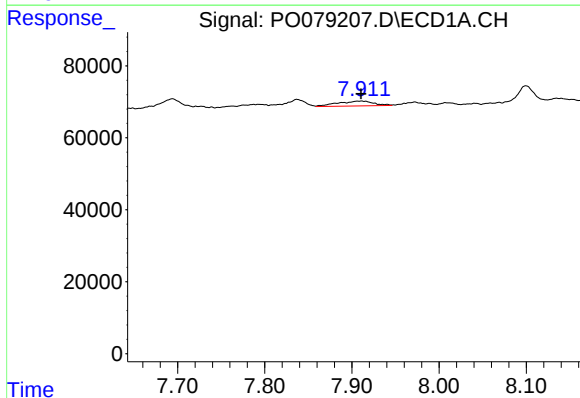
R.T.: 7.536 min
Delta R.T.: -0.016 min
Response: 48941
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



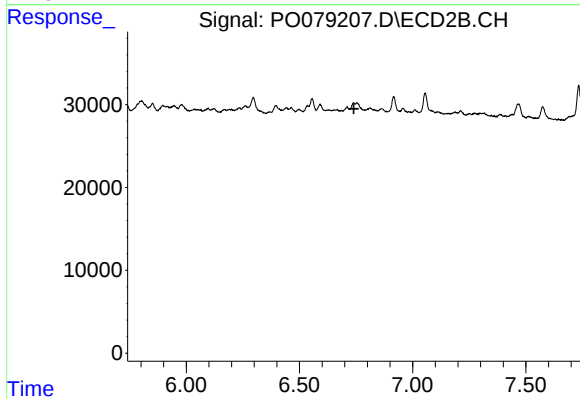
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



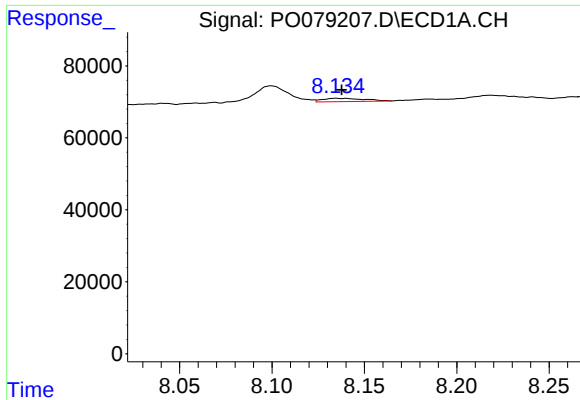
#33 AR-1260-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 39263
Conc: 12.97 ng/ml



#33 AR-1260-3

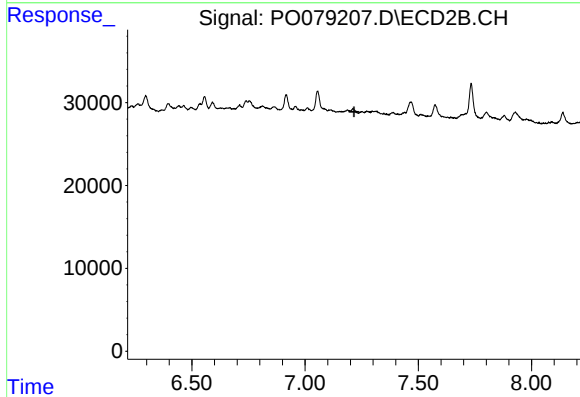
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#34 AR-1260-4

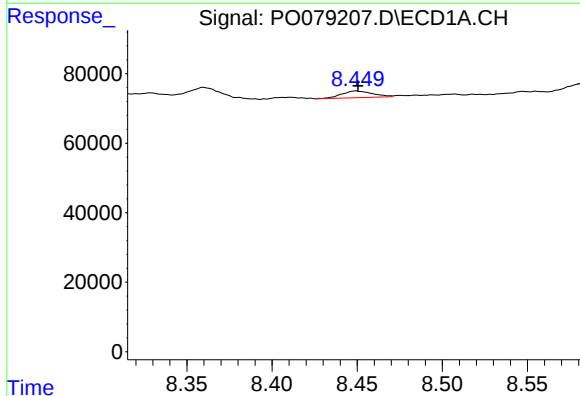
R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 14514
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



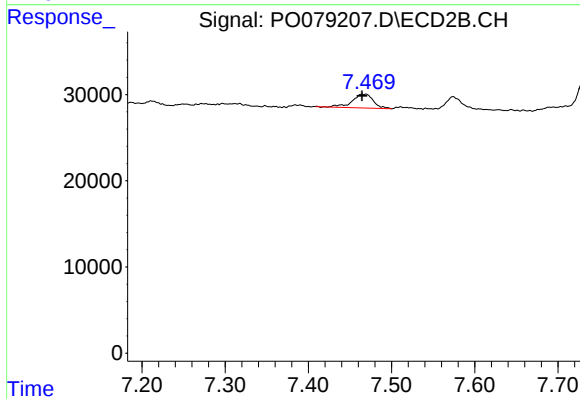
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



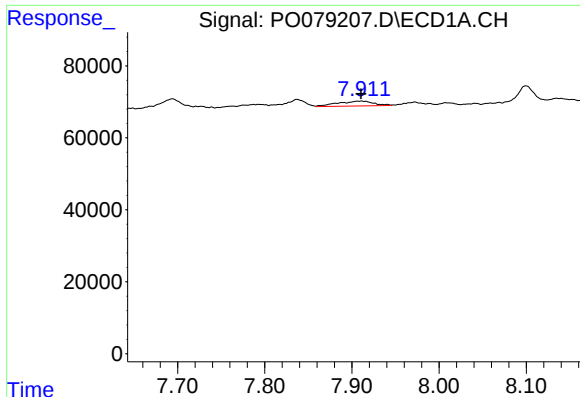
#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 24260
Conc: 3.79 ng/ml



#35 AR-1260-5

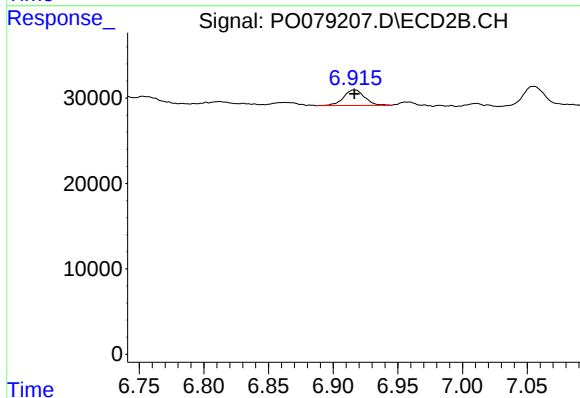
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 28787
Conc: 8.13 ng/ml



#36 AR-1262-1

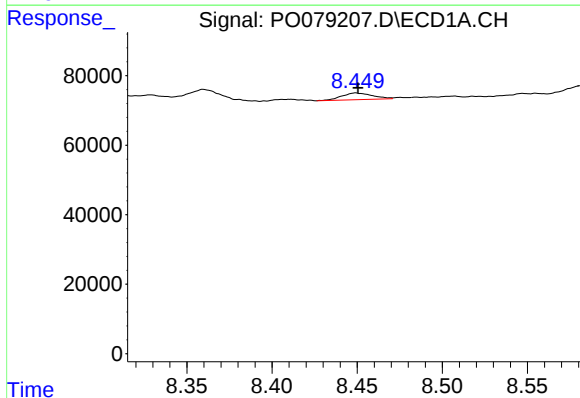
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 39263
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



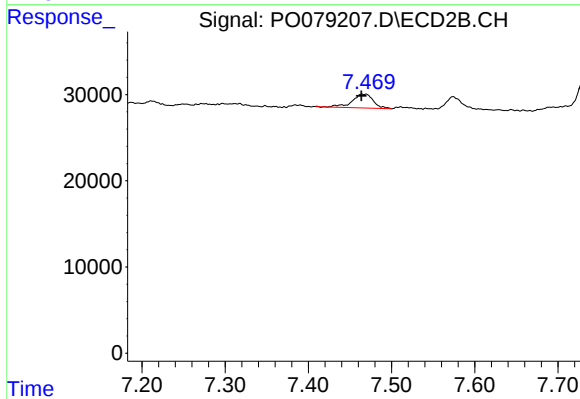
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 20762
Conc: 19.92 ng/ml



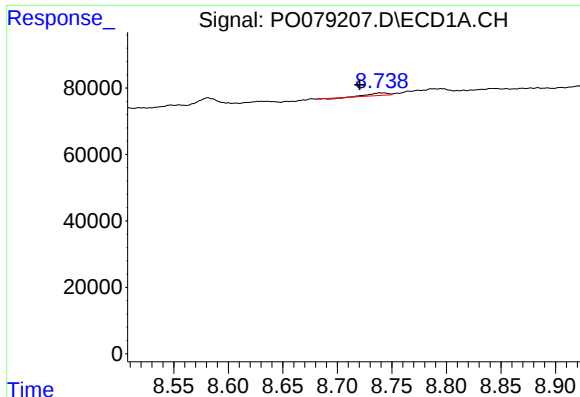
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 24260
Conc: 3.64 ng/ml



#37 AR-1262-2

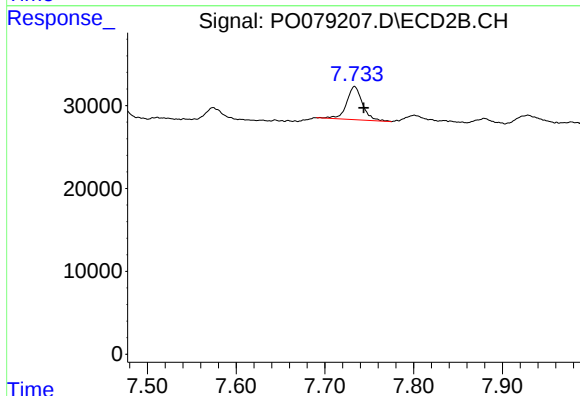
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 28787
Conc: 8.16 ng/ml



#38 AR-1262-3

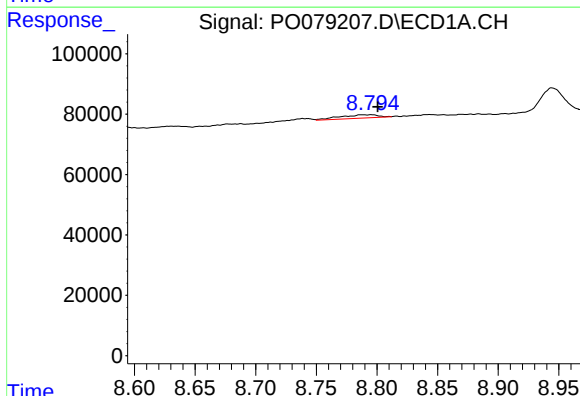
R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 7579
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



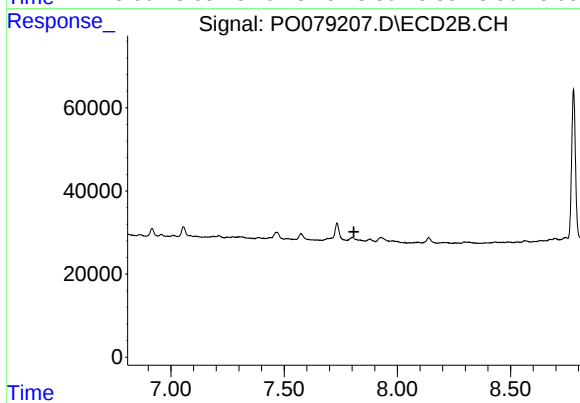
#38 AR-1262-3

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 49659
Conc: 34.64 ng/ml



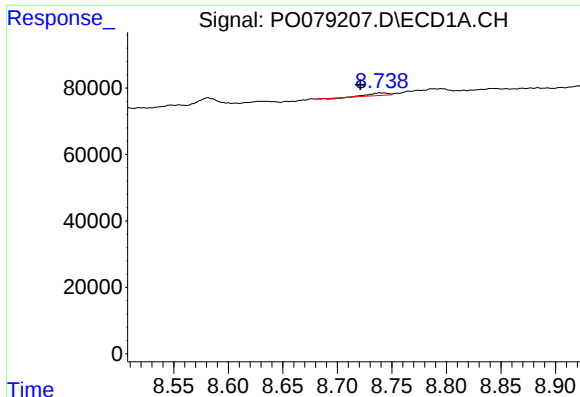
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.007 min
Response: 24178
Conc: 6.50 ng/ml



#39 AR-1262-4

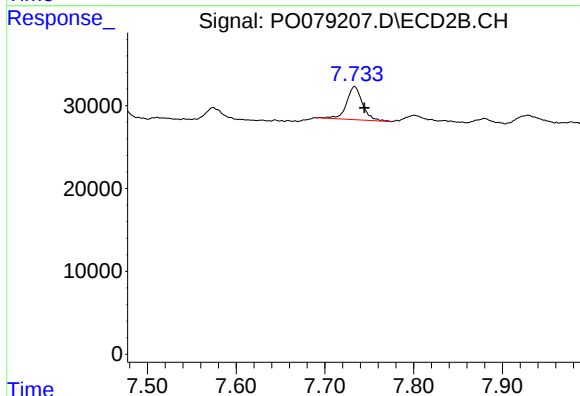
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

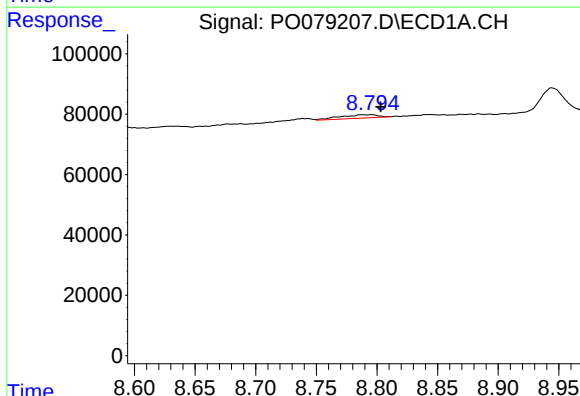
R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 7579
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



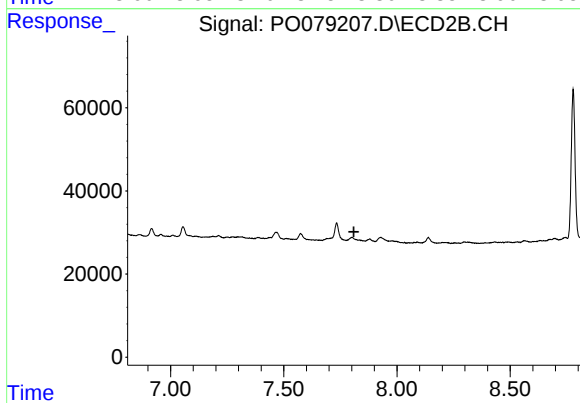
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 49659
Conc: 11.31 ng/ml



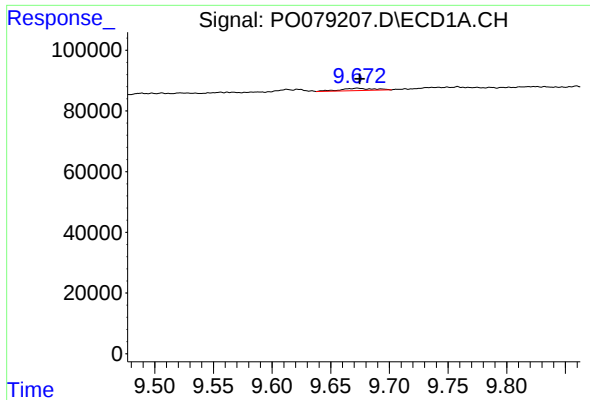
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 24178
Conc: 3.23 ng/ml



#42 AR-1268-2

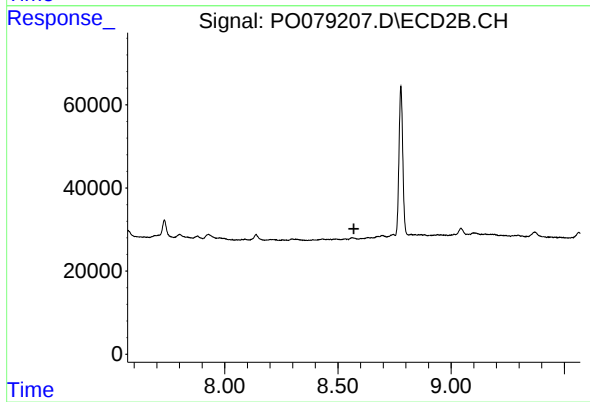
R.T.: 0.000 min
Exp R.T.: 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 15238
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.