

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091120\
 Data File : P0071298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2020 17:12
 Operator : DD\AJ
 Sample : L3953-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 17:30:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.345	3.530	252299	735347	3.560	18.835 #
2)	SA Decachlor...	9.959	8.709	690249	541935	7.402	9.838 #
Target Compounds							
3)	L1 AR-1016-1	5.670f	0.000	15775	0	5.427	N.D. #
4)	L1 AR-1016-2	5.670	0.000	15775	0	3.697	N.D. #
5)	L1 AR-1016-3	5.732	0.000	79638	0	31.395	N.D. #
9)	L2 AR-1221-2	4.682f	3.887	111269	49481	201.667	145.356 #
10)	L2 AR-1221-3	4.803f	3.991f	349161	172761	192.087	160.589
11)	L3 AR-1232-1	4.803f	0.000	349161	0	233.271	N.D. #
12)	L3 AR-1232-2	5.376f	0.000	92516	0	113.765	N.D. #
13)	L3 AR-1232-3	5.670	0.000	15775	0	9.207	N.D. #
14)	L3 AR-1232-4	0.000	5.079f	0	87900	N.D.	199.589 #
15)	L3 AR-1232-5	5.966f	0.000	208480	0	360.847	N.D. #
16)	L4 AR-1242-1	5.670f	0.000	15775	0	6.740	N.D. #
17)	L4 AR-1242-2	5.670	0.000	15775	0	4.654	N.D. #
18)	L4 AR-1242-3	5.732	0.000	79638	0	39.325	N.D. #
19)	L4 AR-1242-4	0.000	5.079f	0	87900	N.D.	96.582 #
20)	L4 AR-1242-5	6.630f	5.602	57166	83456	25.765	60.304 #
21)	L5 AR-1248-1	5.670f	0.000	15775	0	9.379	N.D. #
23)	L5 AR-1248-3	0.000	5.079f	0	87900	N.D.	71.592 #
24)	L5 AR-1248-4	6.586	0.000	46459	0	12.785	N.D. #
25)	L5 AR-1248-5	6.630f	5.632f	57166	176060	17.179	102.721 #
26)	L6 AR-1254-1	6.540	5.602	86873	83456	24.761	31.375 #
27)	L6 AR-1254-2	6.771	5.785f	153102	117145	26.625	49.515 #
28)	L6 AR-1254-3	7.161f	6.171	260337	75196	43.775	19.634 #
30)	L6 AR-1254-5	7.849	6.840	94965	52083	17.024	13.717
31)	L7 AR-1260-1	7.311	6.323	28101	44393	6.197	15.934 #
32)	L7 AR-1260-2	7.576	0.000	196304	0	28.159	N.D. #
34)	L7 AR-1260-4	8.165	7.145	187224	34423	32.707	11.883 #
35)	L7 AR-1260-5	8.472	0.000	144539	0	11.399	N.D. #
36)	L8 AR-1262-1	0.000	6.840	0	52083	N.D.	25.817 #
37)	L8 AR-1262-2	8.472	0.000	144539	0	10.012	N.D. #
39)	L8 AR-1262-4	8.814	0.000	194178	0	30.539	N.D. #
40)	L8 AR-1262-5	9.355f	0.000	77749	0	17.289	N.D. #
42)	L9 AR-1268-2	8.814	0.000	194178	0	13.890	N.D. #
43)	L9 AR-1268-3	9.011	7.946	140589	106908	11.924	14.641
44)	L9 AR-1268-4	9.355	0.000	77749	0	15.143	N.D. #
45)	L9 AR-1268-5	9.719f	0.000	64959	0	1.863	N.D. #

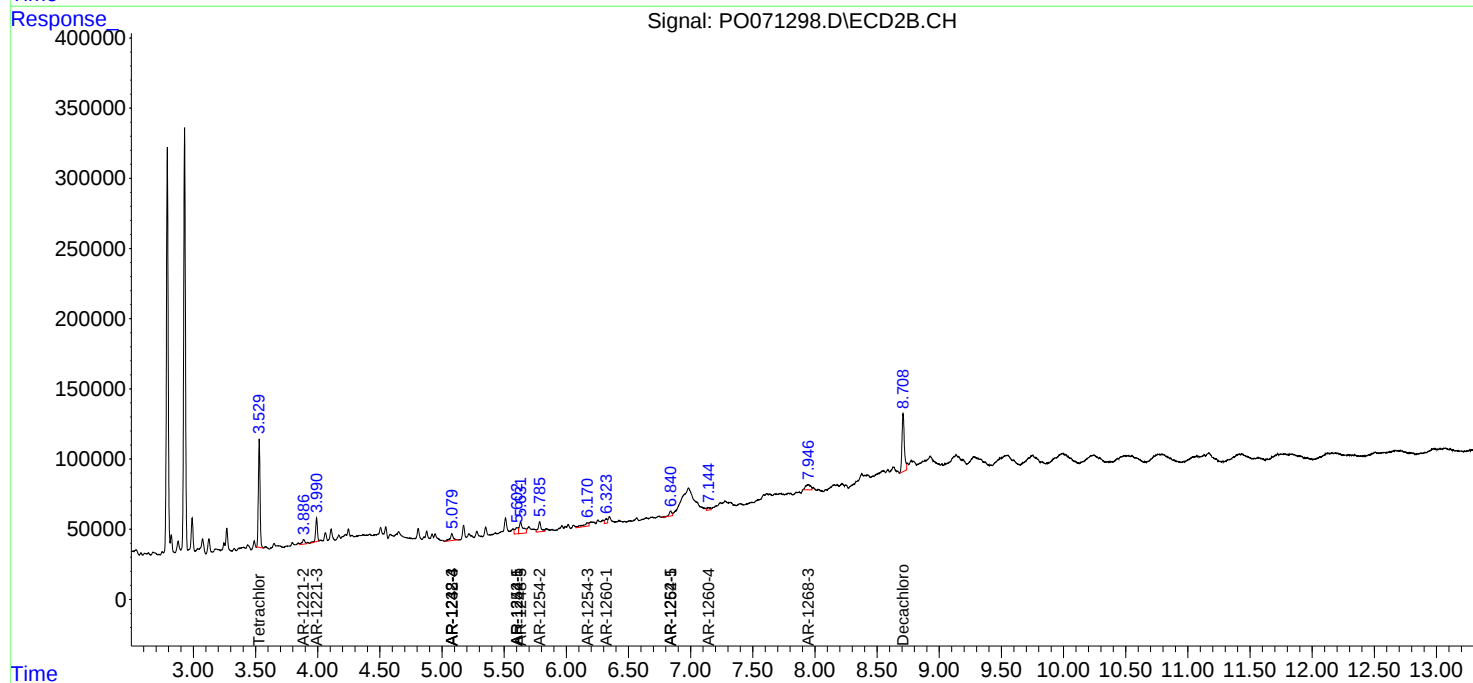
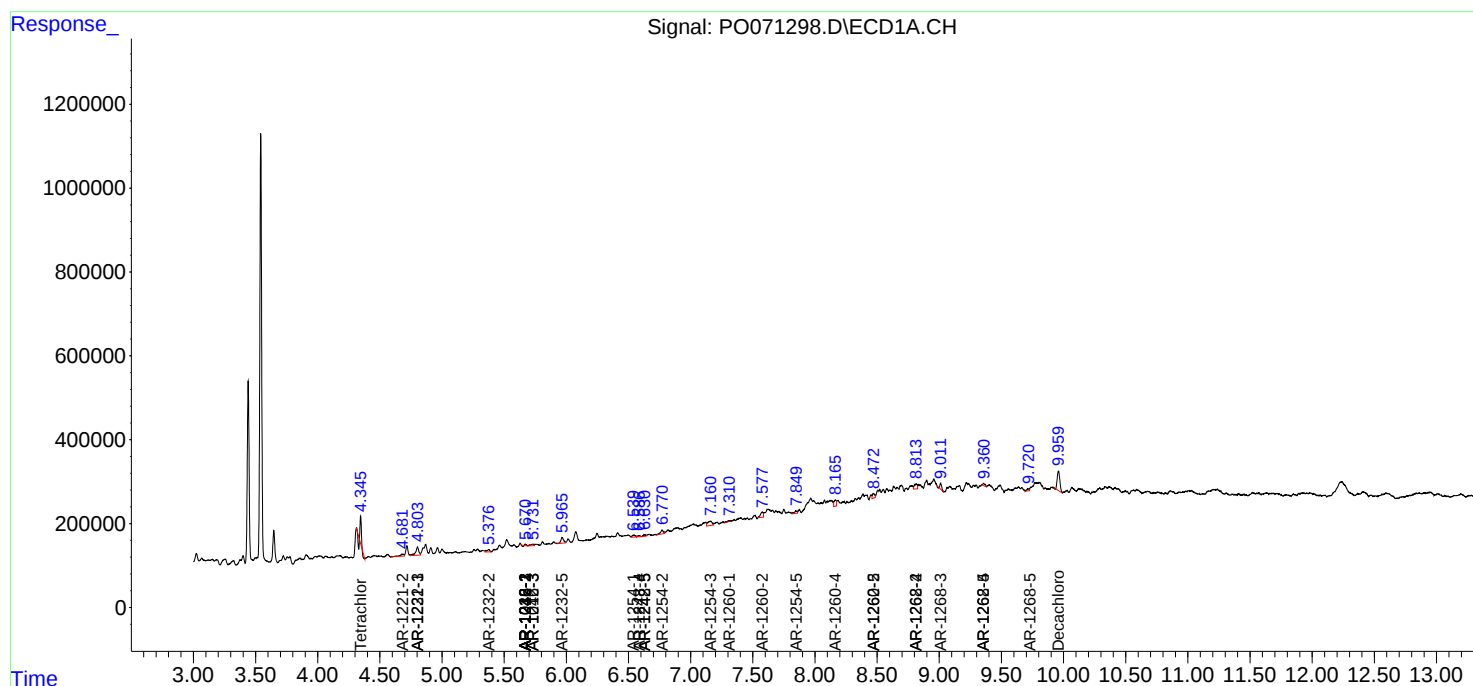
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

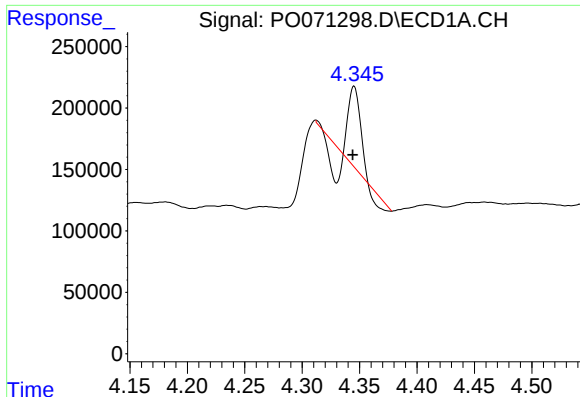
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091120\
Data File : PO071298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2020 17:12
Operator : DD\AJ
Sample : L3953-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 17:30:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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

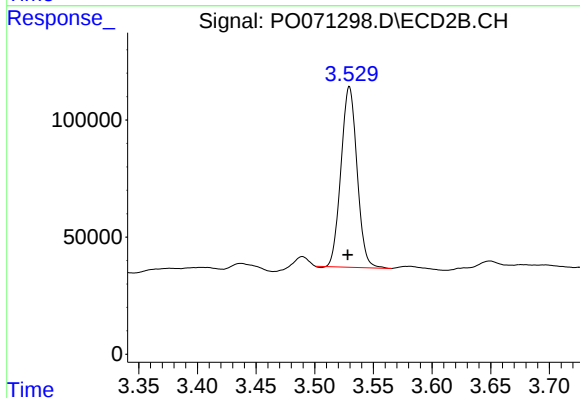




#1 Tetrachloro-m-xylene

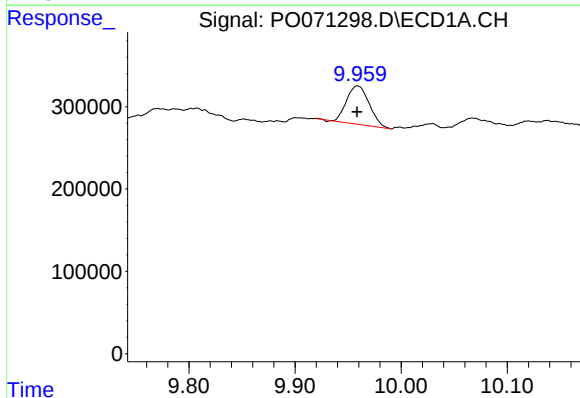
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 252299
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



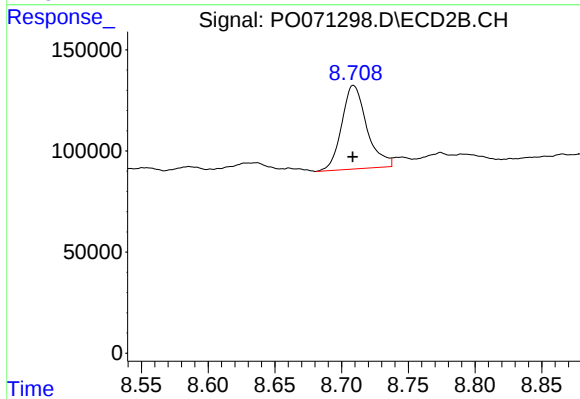
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.002 min
Response: 735347
Conc: 18.84 ng/ml



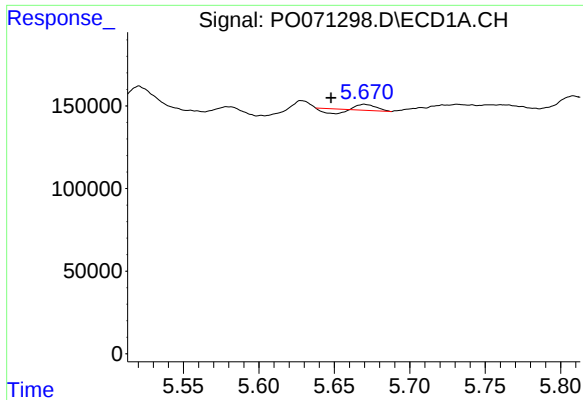
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 690249
Conc: 7.40 ng/ml



#2 Decachlorobiphenyl

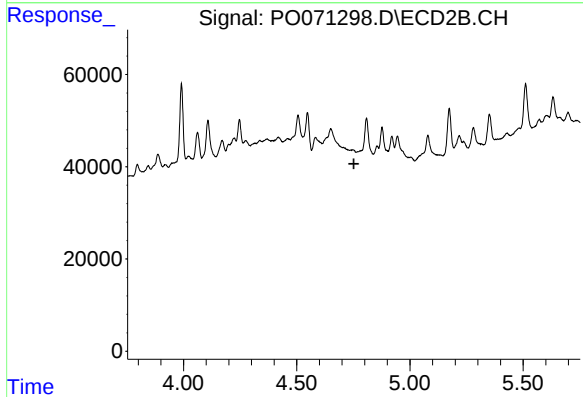
R.T.: 8.709 min
Delta R.T.: 0.000 min
Response: 541935
Conc: 9.84 ng/ml



#3 AR-1016-1

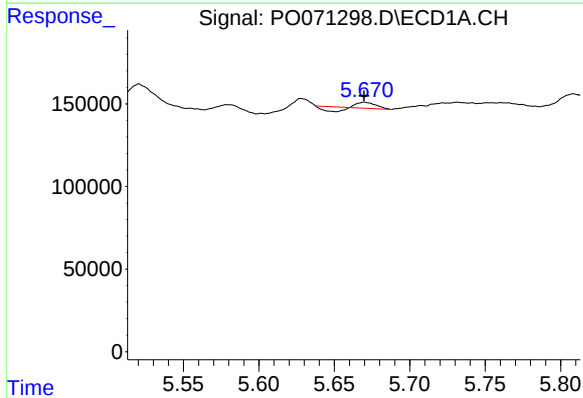
R.T.: 5.670 min
Delta R.T.: 0.022 min
Response: 15775
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



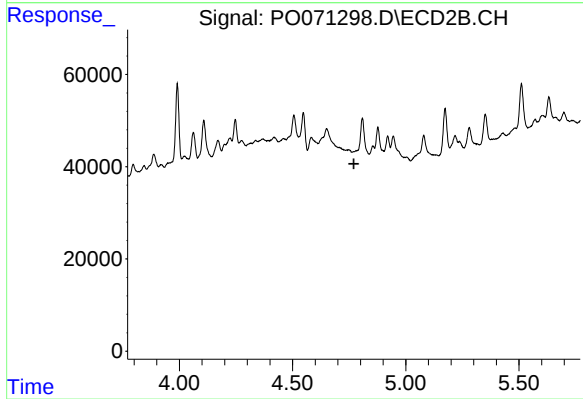
#3 AR-1016-1

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



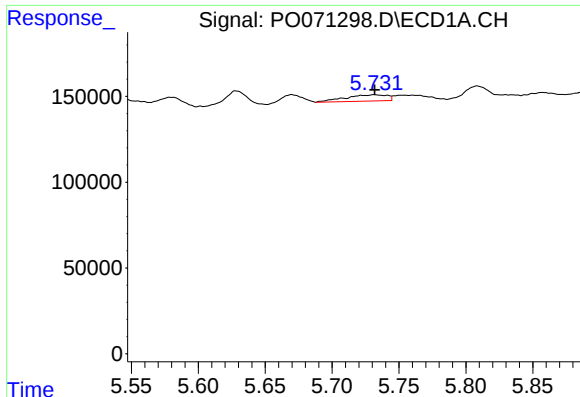
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 15775
Conc: 3.70 ng/ml



#4 AR-1016-2

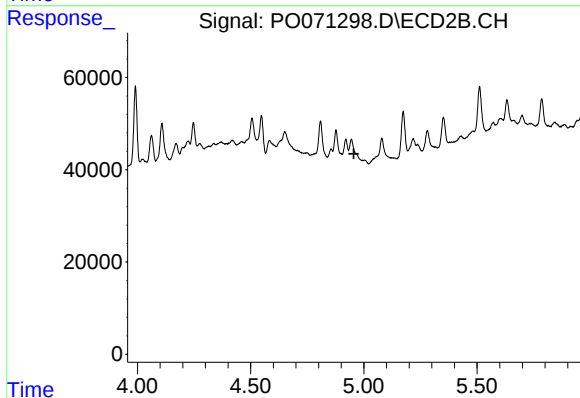
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

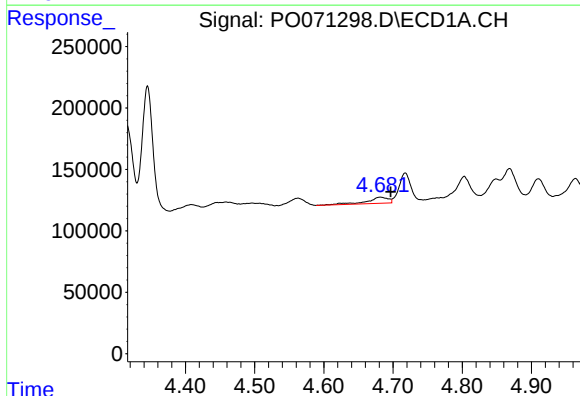
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 79638
Conc: 31.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



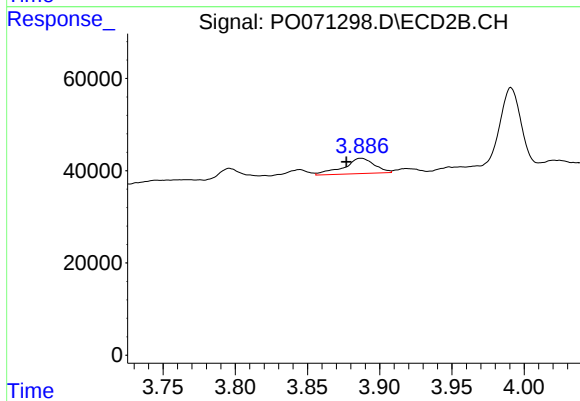
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



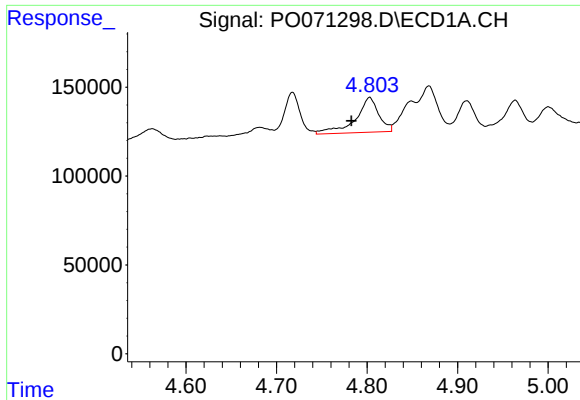
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.015 min
Response: 111269
Conc: 201.67 ng/ml



#9 AR-1221-2

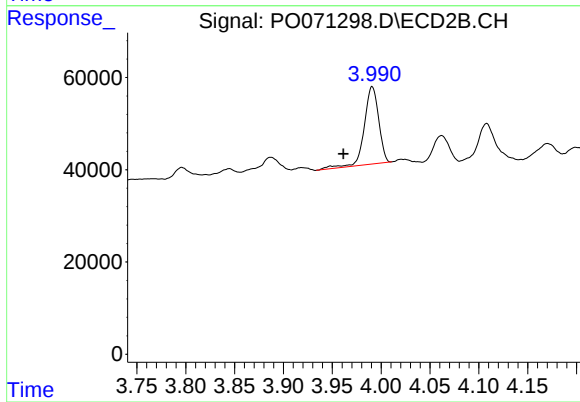
R.T.: 3.887 min
Delta R.T.: 0.010 min
Response: 49481
Conc: 145.36 ng/ml



#10 AR-1221-3

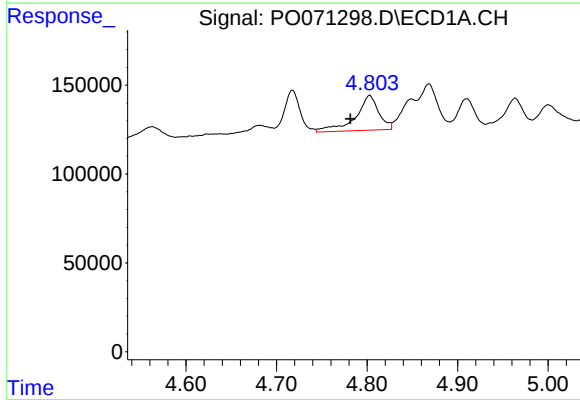
R.T.: 4.803 min
Delta R.T.: 0.020 min
Response: 349161
Conc: 192.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



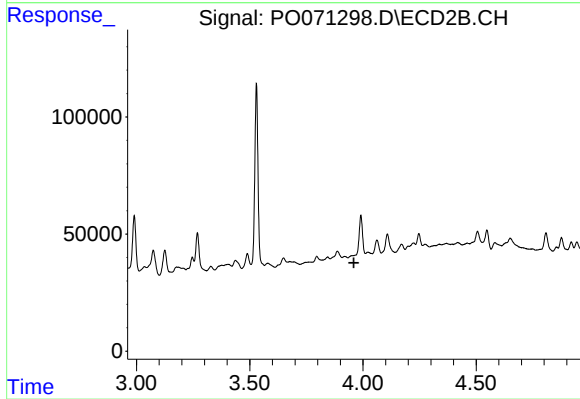
#10 AR-1221-3

R.T.: 3.991 min
Delta R.T.: 0.030 min
Response: 172761
Conc: 160.59 ng/ml



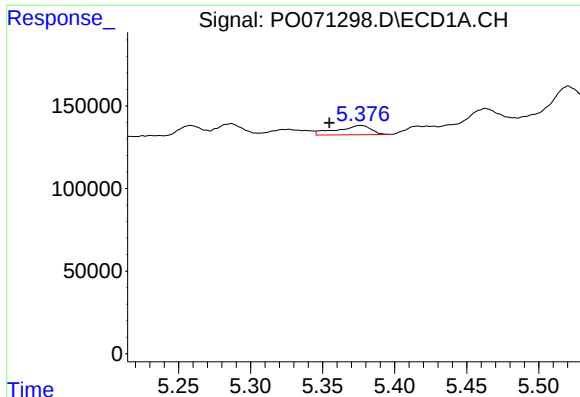
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: 0.021 min
Response: 349161
Conc: 233.27 ng/ml



#11 AR-1232-1

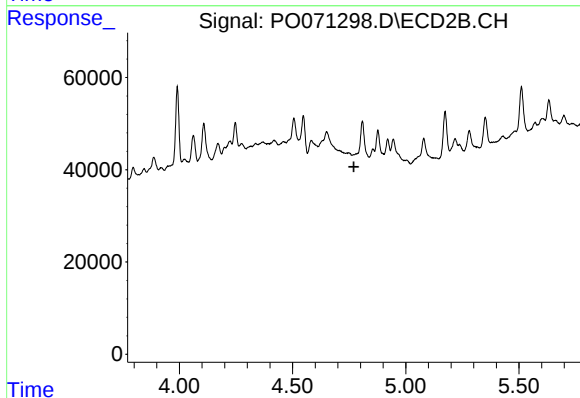
R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

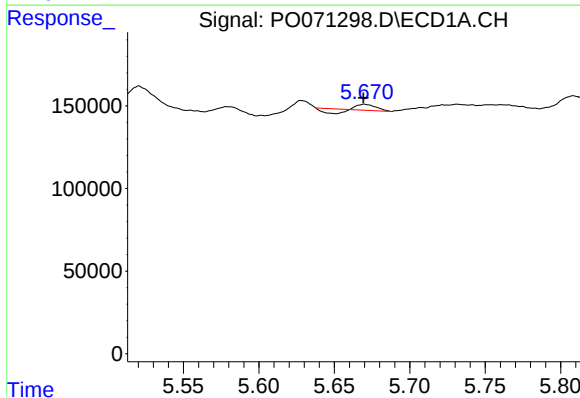
R.T.: 5.376 min
Delta R.T.: 0.022 min
Response: 92516
Conc: 113.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



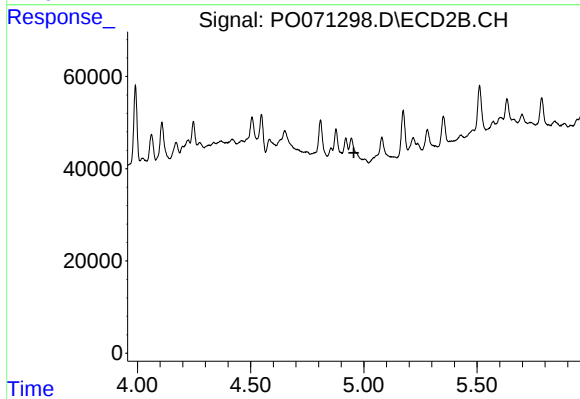
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



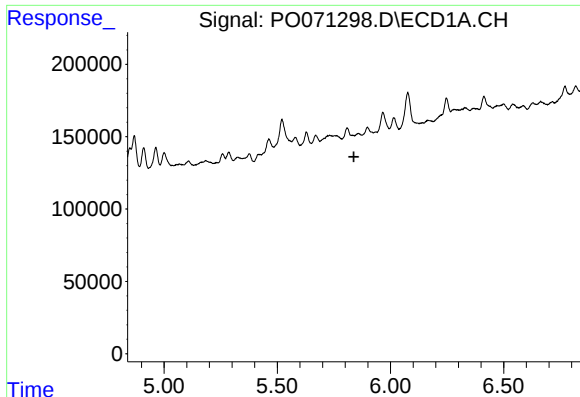
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 15775
Conc: 9.21 ng/ml



#13 AR-1232-3

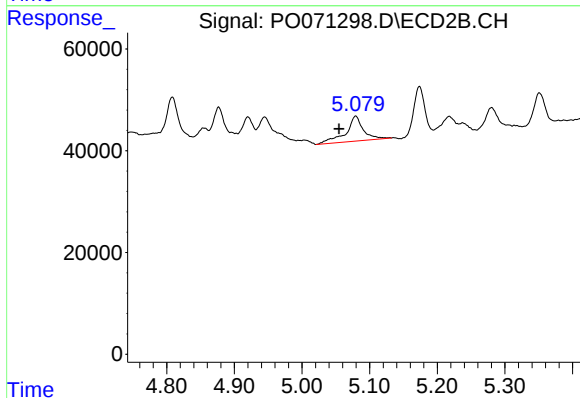
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

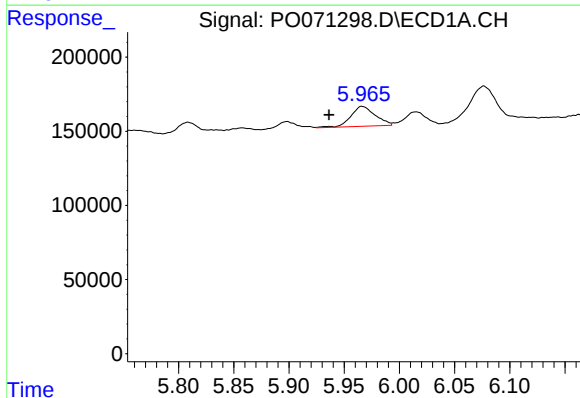
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



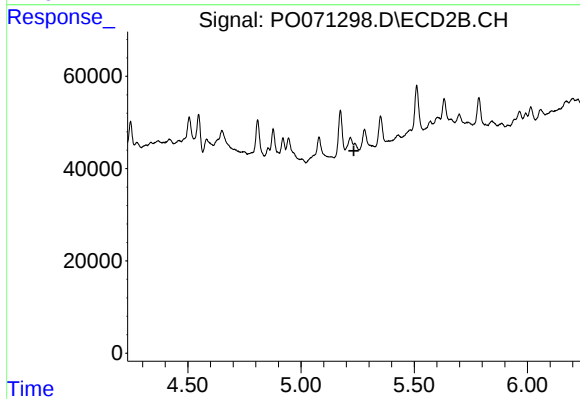
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: 0.025 min
Response: 87900
Conc: 199.59 ng/ml



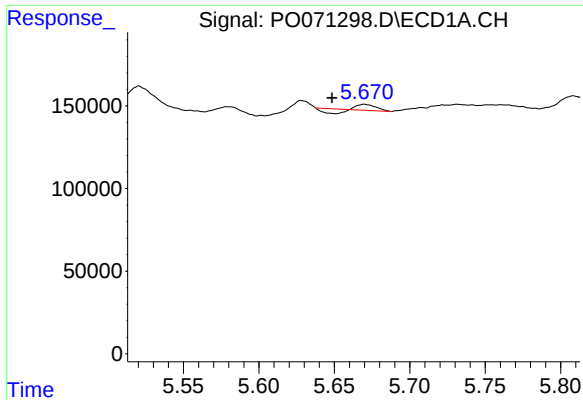
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: 0.030 min
Response: 208480
Conc: 360.85 ng/ml



#15 AR-1232-5

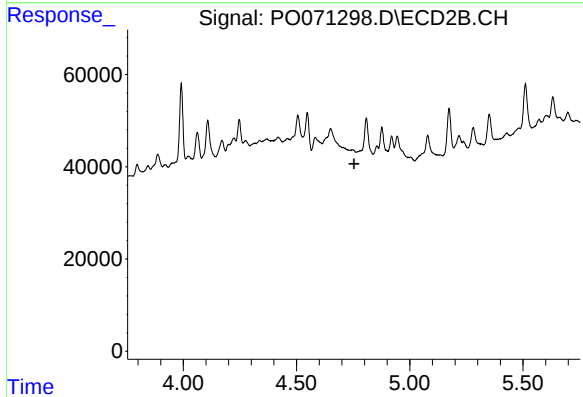
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

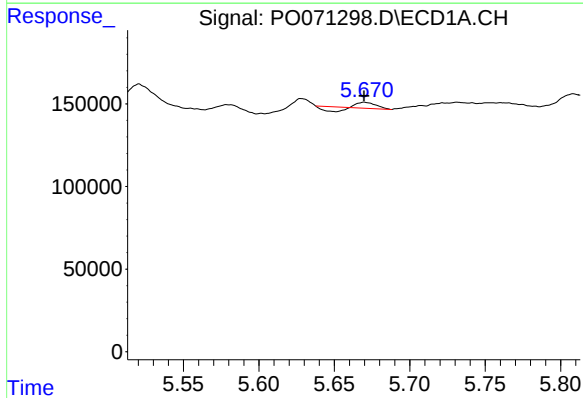
R.T.: 5.670 min
Delta R.T.: 0.022 min
Response: 15775
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



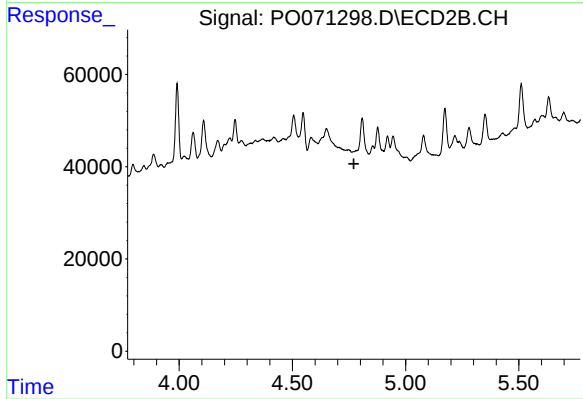
#16 AR-1242-1

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



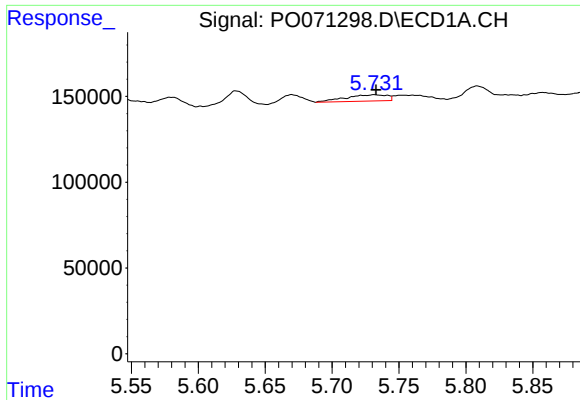
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 15775
Conc: 4.65 ng/ml



#17 AR-1242-2

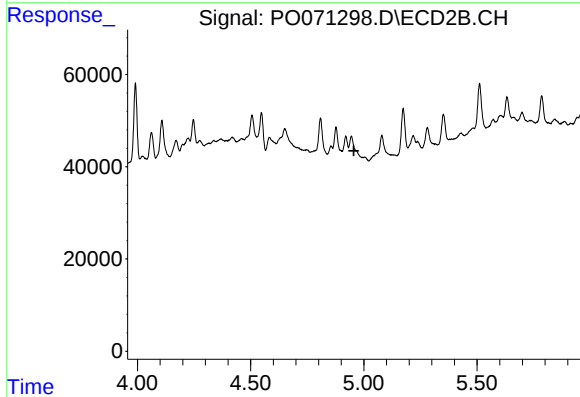
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

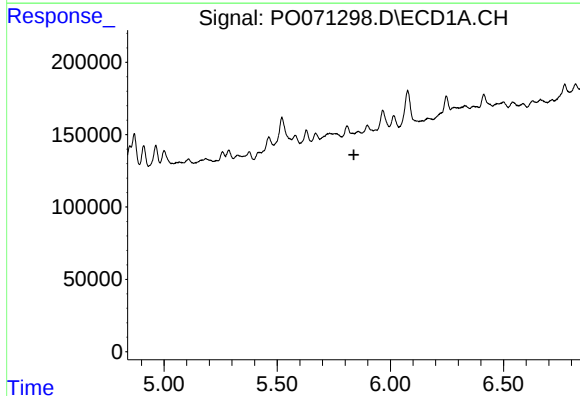
R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 79638
Conc: 39.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



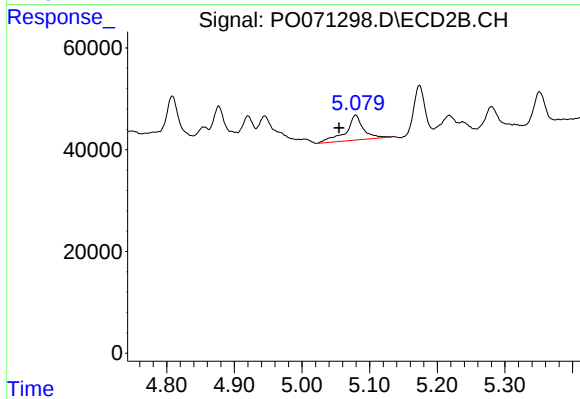
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



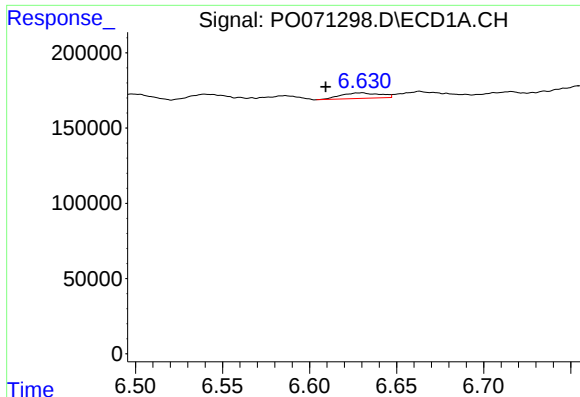
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#19 AR-1242-4

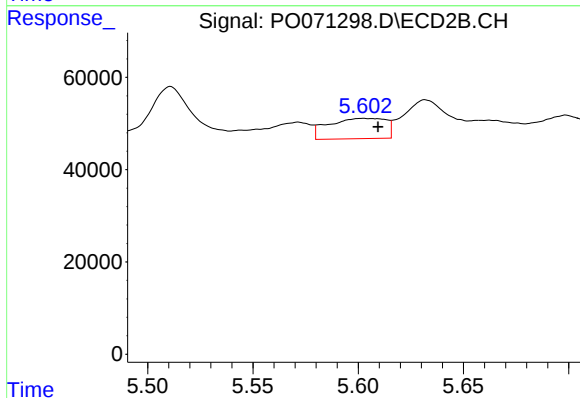
R.T.: 5.079 min
Delta R.T.: 0.025 min
Response: 87900
Conc: 96.58 ng/ml



#20 AR-1242-5

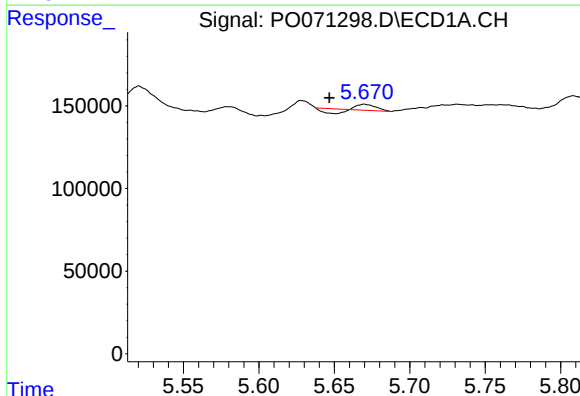
R.T.: 6.630 min
Delta R.T.: 0.020 min
Response: 57166
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



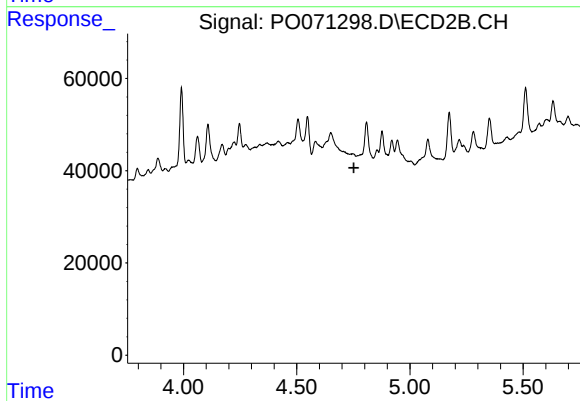
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 83456
Conc: 60.30 ng/ml



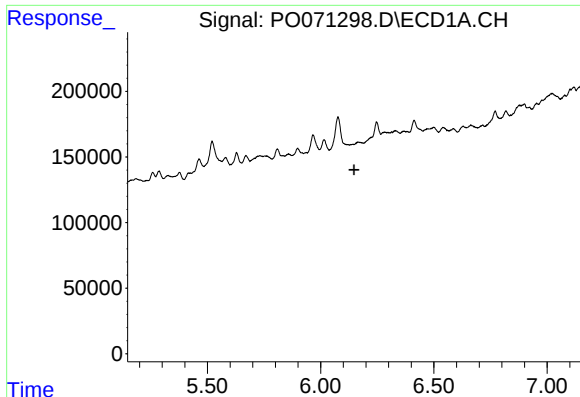
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.023 min
Response: 15775
Conc: 9.38 ng/ml



#21 AR-1248-1

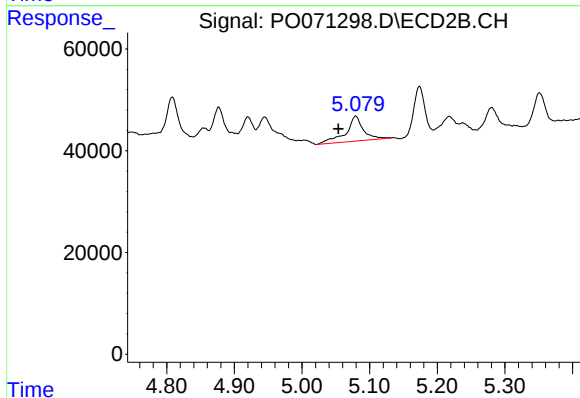
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#23 AR-1248-3

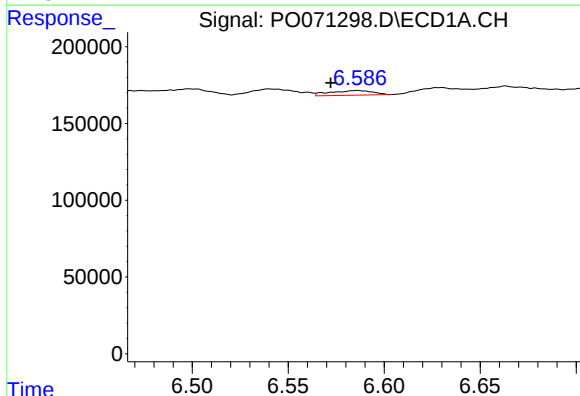
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



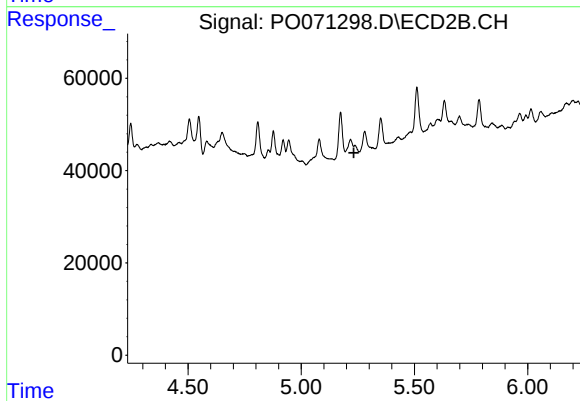
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.025 min
Response: 87900
Conc: 71.59 ng/ml



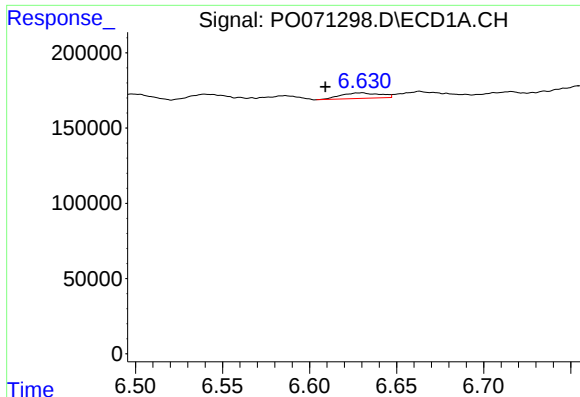
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.014 min
Response: 46459
Conc: 12.78 ng/ml



#24 AR-1248-4

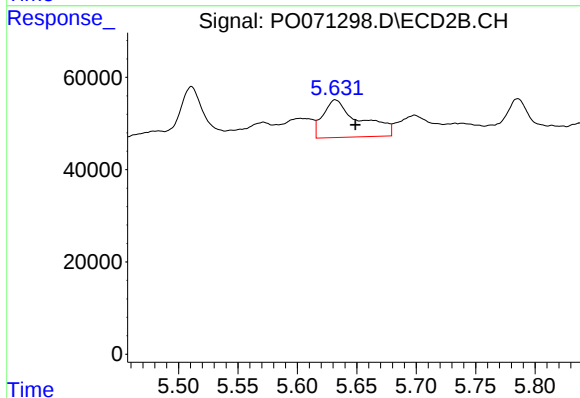
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

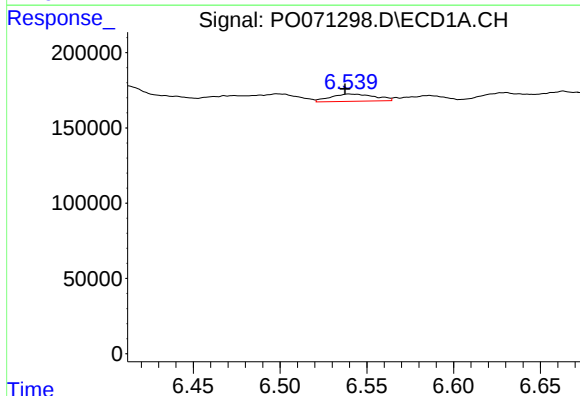
R.T.: 6.630 min
Delta R.T.: 0.021 min
Response: 57166
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



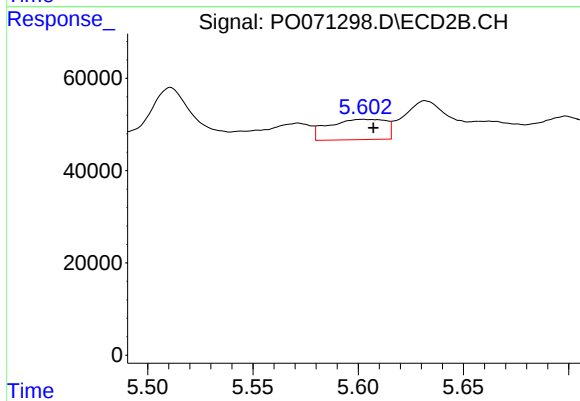
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.017 min
Response: 176060
Conc: 102.72 ng/ml



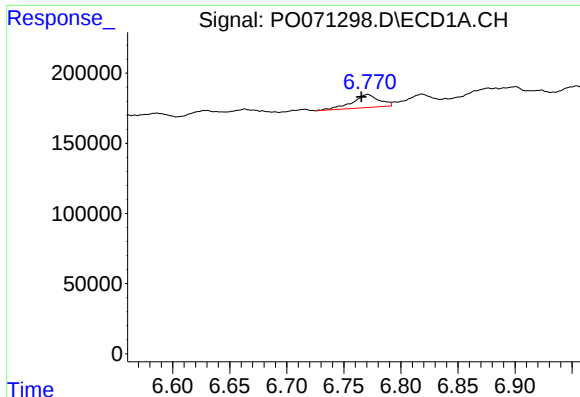
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 86873
Conc: 24.76 ng/ml



#26 AR-1254-1

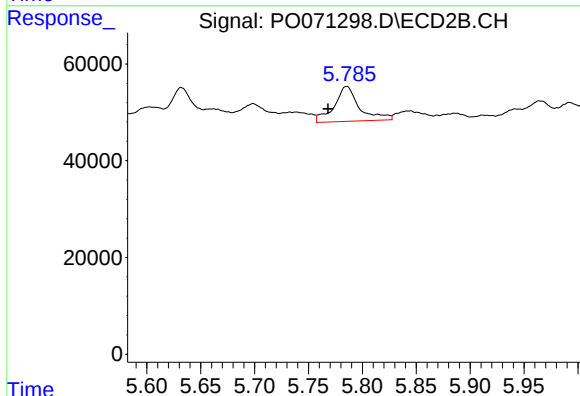
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 83456
Conc: 31.37 ng/ml



#27 AR-1254-2

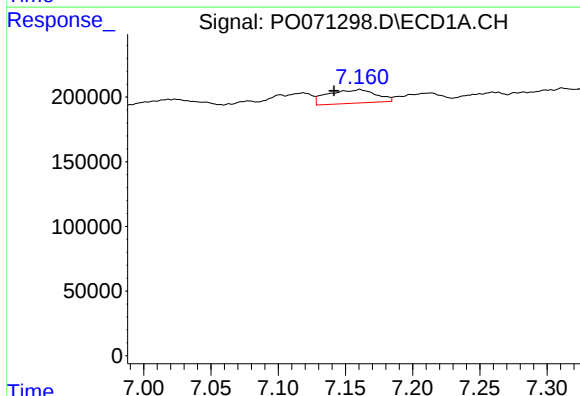
R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 153102
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



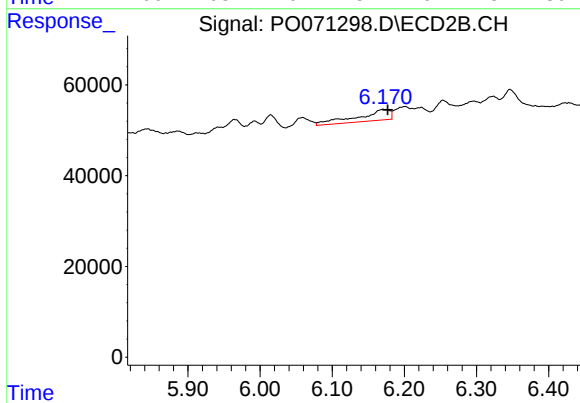
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: 0.017 min
Response: 117145
Conc: 49.52 ng/ml



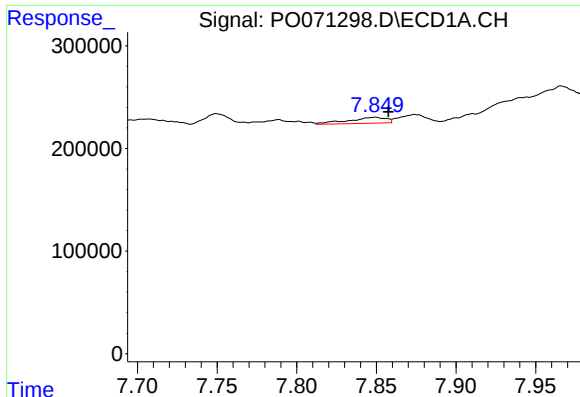
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.019 min
Response: 260337
Conc: 43.77 ng/ml



#28 AR-1254-3

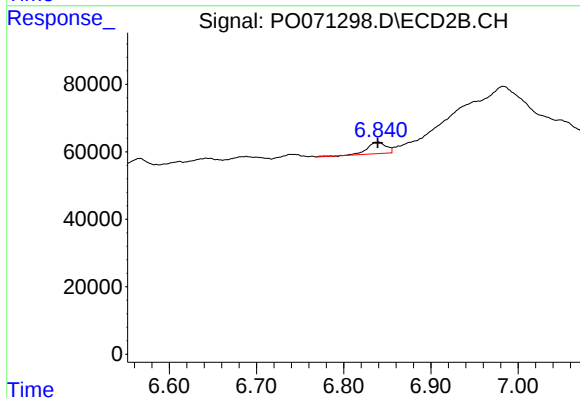
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 75196
Conc: 19.63 ng/ml



#30 AR-1254-5

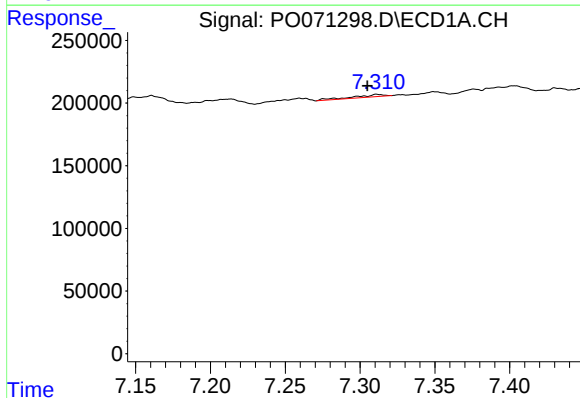
R.T.: 7.849 min
Delta R.T.: -0.008 min
Response: 94965
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



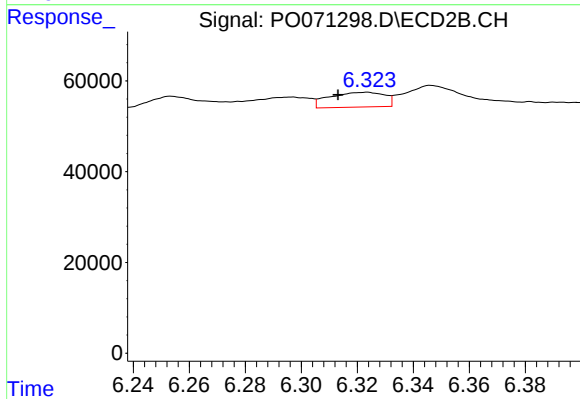
#30 AR-1254-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 52083
Conc: 13.72 ng/ml



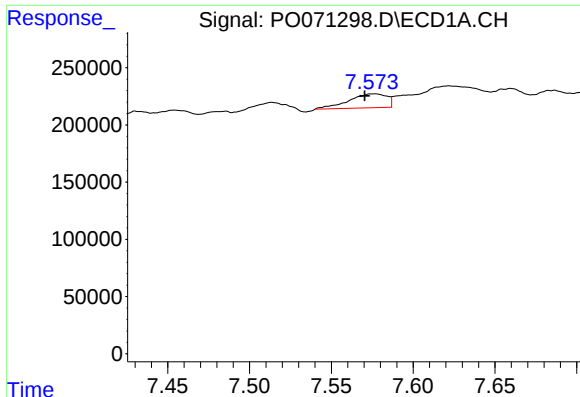
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: 0.006 min
Response: 28101
Conc: 6.20 ng/ml



#31 AR-1260-1

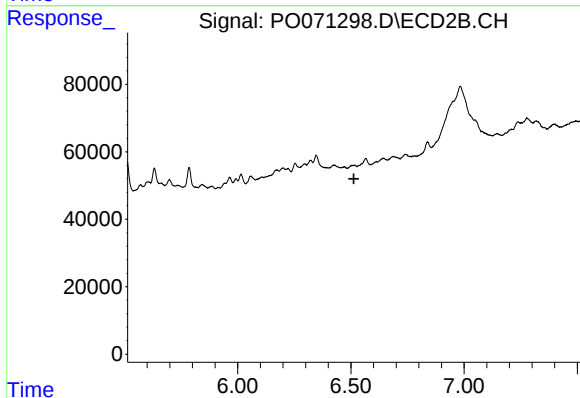
R.T.: 6.323 min
Delta R.T.: 0.010 min
Response: 44393
Conc: 15.93 ng/ml



#32 AR-1260-2

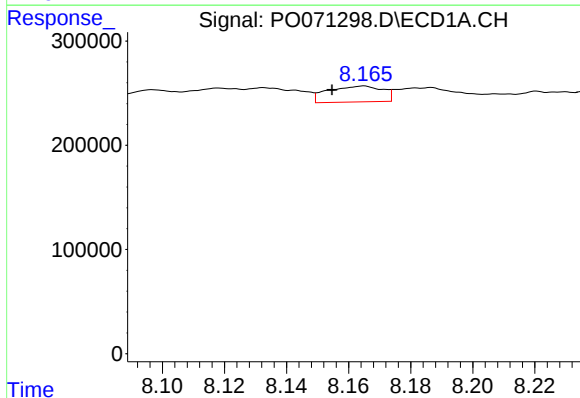
R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 196304
Conc: 28.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



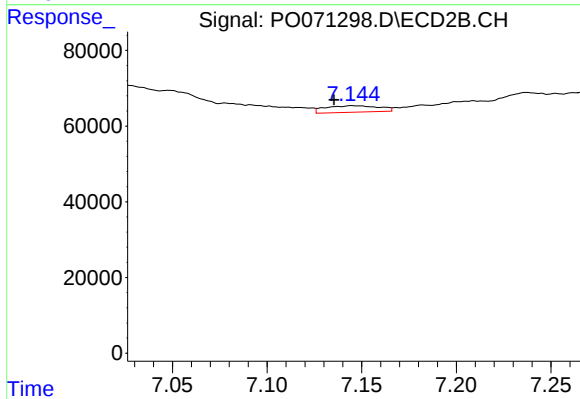
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



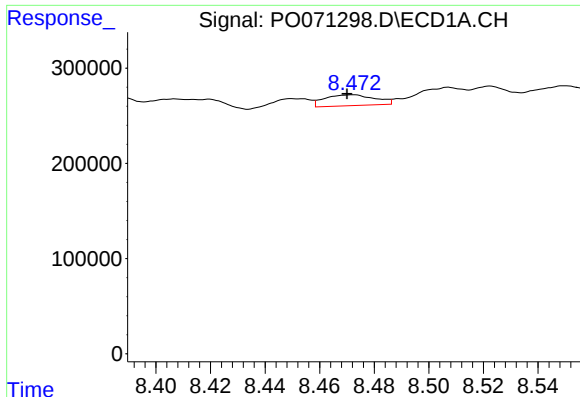
#34 AR-1260-4

R.T.: 8.165 min
Delta R.T.: 0.010 min
Response: 187224
Conc: 32.71 ng/ml



#34 AR-1260-4

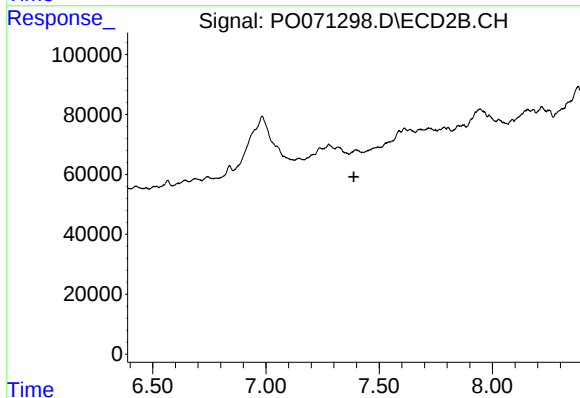
R.T.: 7.145 min
Delta R.T.: 0.010 min
Response: 34423
Conc: 11.88 ng/ml



#35 AR-1260-5

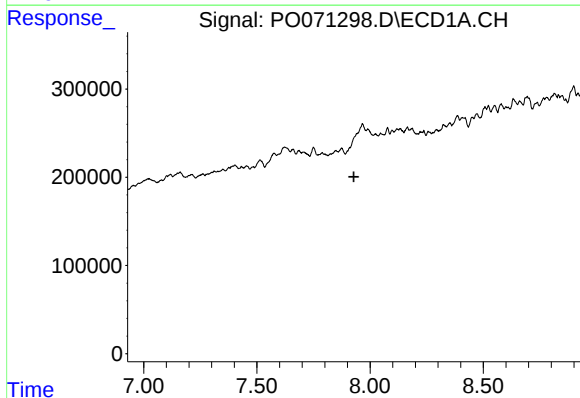
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 144539
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



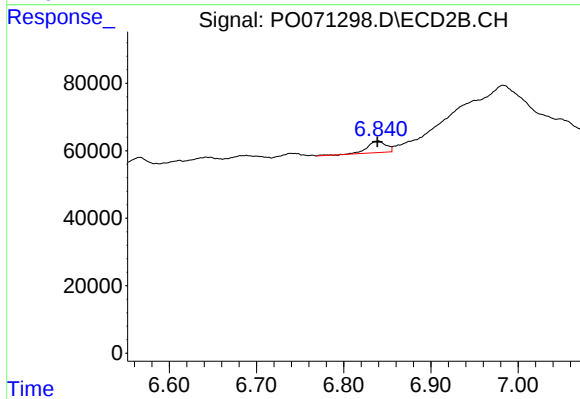
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



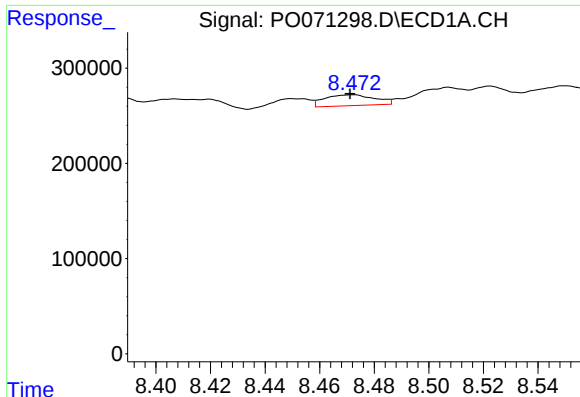
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



#36 AR-1262-1

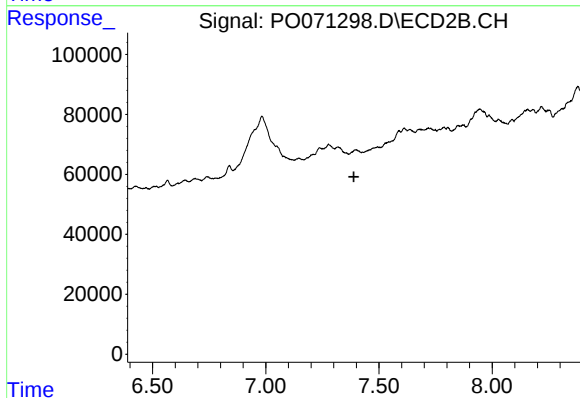
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 52083
Conc: 25.82 ng/ml



#37 AR-1262-2

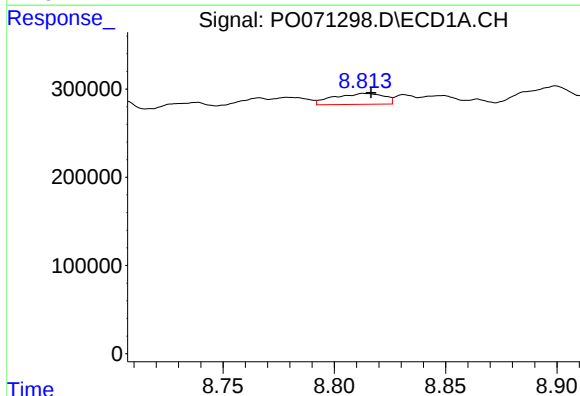
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 144539
Conc: 10.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



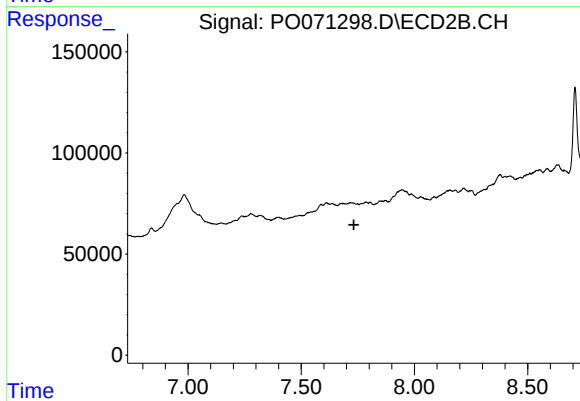
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



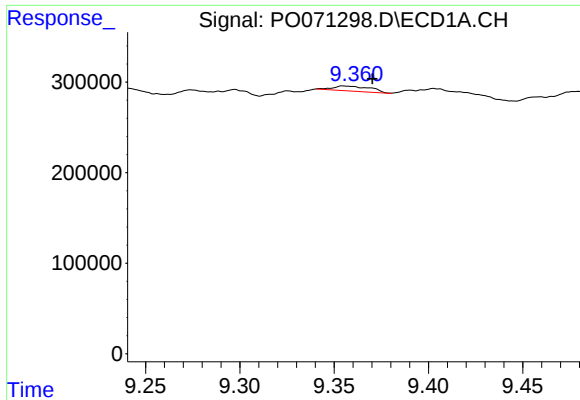
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 194178
Conc: 30.54 ng/ml



#39 AR-1262-4

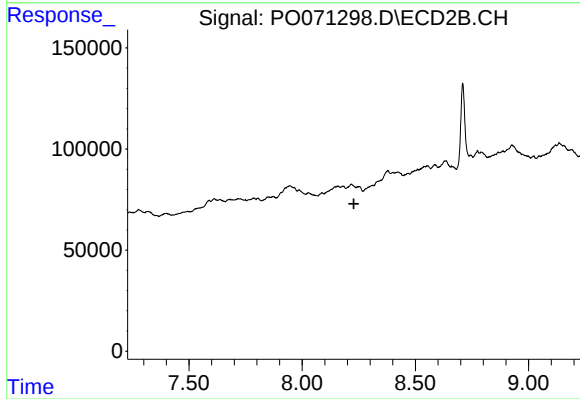
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#40 AR-1262-5

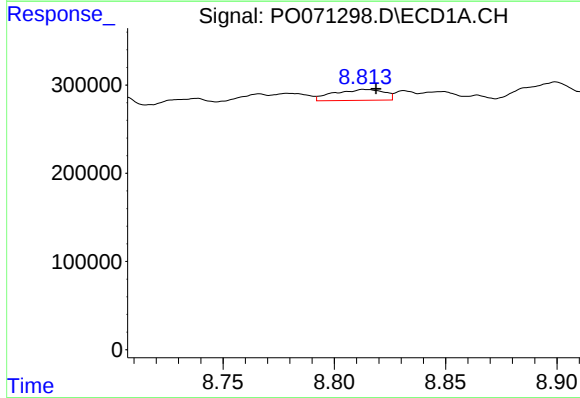
R.T.: 9.355 min
Delta R.T.: -0.015 min
Response: 77749
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



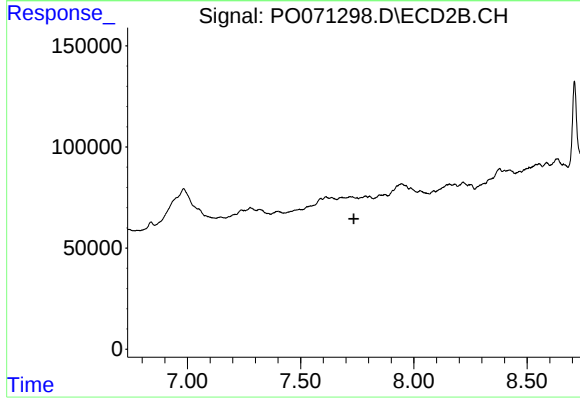
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



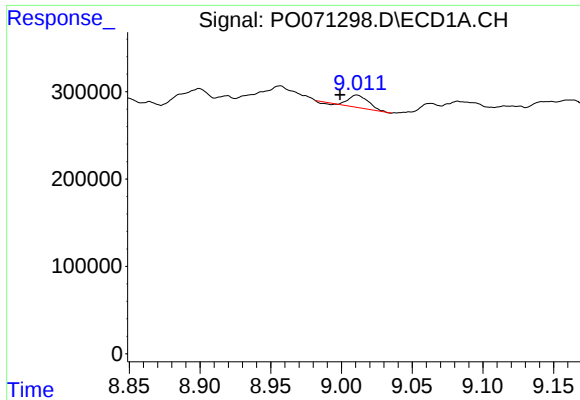
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.005 min
Response: 194178
Conc: 13.89 ng/ml



#42 AR-1268-2

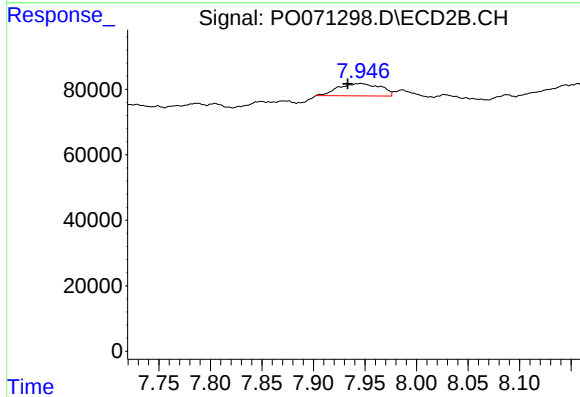
R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#43 AR-1268-3

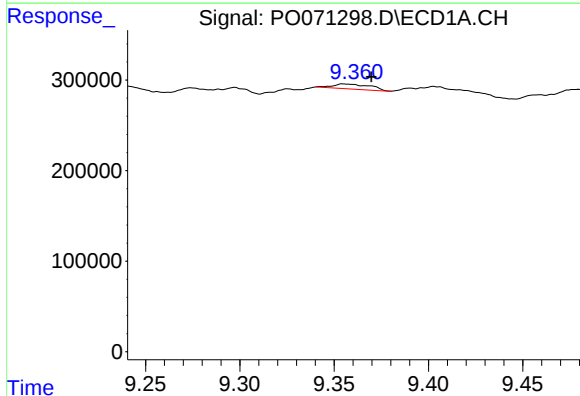
R.T.: 9.011 min
Delta R.T.: 0.012 min
Response: 140589
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



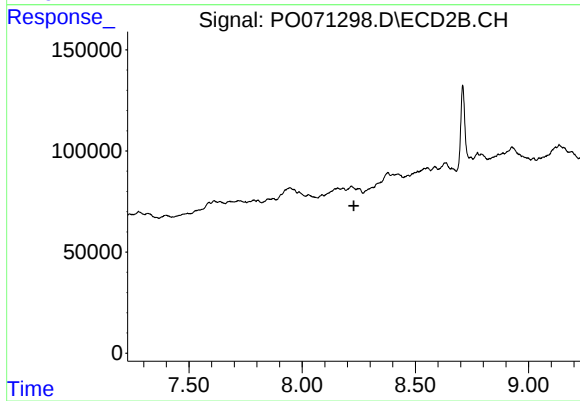
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: 0.013 min
Response: 106908
Conc: 14.64 ng/ml



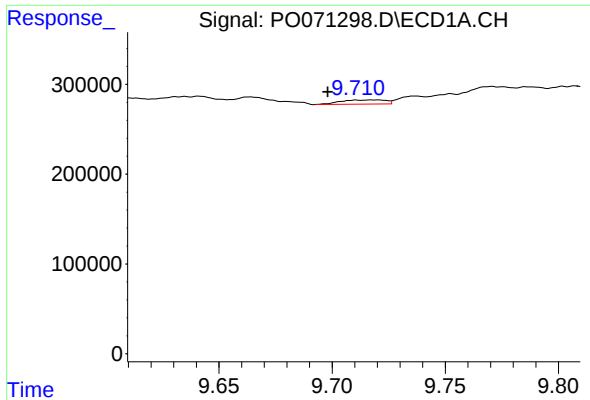
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.014 min
Response: 77749
Conc: 15.14 ng/ml



#44 AR-1268-4

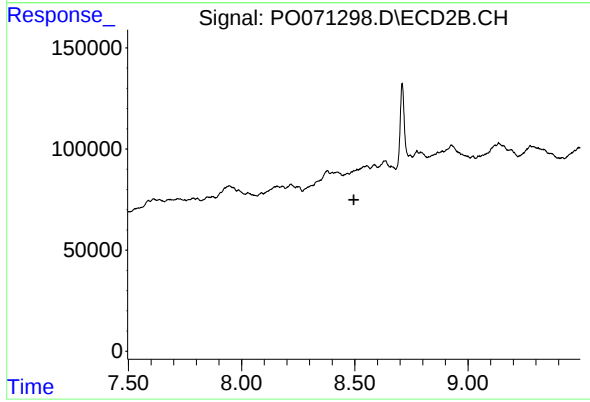
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: 0.021 min
Response: 64959
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.