

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 17:31
 Operator : DD\AJ
 Sample : M2821-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:29:55 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...	4.326	3.601	1610516	601937	20.406	20.253
2)	SA Decachlor...	9.926	8.779	1157157	539414	18.528	18.102
Target Compounds							
3)	L1 AR-1016-1	5.647f	0.000	74520	0	27.859	N.D. #
4)	L1 AR-1016-2	5.647	0.000	74520	0	18.231	N.D. #
5)	L1 AR-1016-3	5.709	0.000	58462	0	23.273	N.D. #
6)	L1 AR-1016-4	5.819	0.000	20902	0	10.696	N.D. #
8)	L2 AR-1221-1	4.571	0.000	1168168	0	1405.149	N.D. #
9)	L2 AR-1221-2	4.666	0.000	34759	0	57.064	N.D. #
10)	L2 AR-1221-3	4.756	0.000	29825	0	15.312	N.D. #
11)	L3 AR-1232-1	4.756	0.000	29825	0	18.707	N.D. #
12)	L3 AR-1232-2	5.327	0.000	37491	0	46.675	N.D. #
13)	L3 AR-1232-3	5.647	0.000	74520	0	48.747	N.D. #
14)	L3 AR-1232-4	5.819	0.000	20902	0	28.267	N.D. #
16)	L4 AR-1242-1	5.647f	0.000	74520	0	37.563	N.D. #
17)	L4 AR-1242-2	5.647	0.000	74520	0	25.055	N.D. #
18)	L4 AR-1242-3	5.709	0.000	58462	0	31.590	N.D. #
19)	L4 AR-1242-4	5.819	0.000	20902	0	14.478	N.D. #
20)	L4 AR-1242-5	6.584	5.684	150580	24773	97.464	31.680 #
21)	L5 AR-1248-1	5.647f	0.000	74520	0	47.179	N.D. #
24)	L5 AR-1248-4	6.545	0.000	145460	0	52.482	N.D. #
25)	L5 AR-1248-5	6.584	0.000	150580	0	55.115	N.D. #
26)	L6 AR-1254-1	6.519	5.684	258730	24773	96.056	14.911 #
27)	L6 AR-1254-2	6.743	0.000	75911	0	18.098	N.D. #
28)	L6 AR-1254-3	7.114	0.000	51707	0	11.610	N.D. #
29)	L6 AR-1254-4	7.409	6.489	9489	14387	3.084	10.581 #
30)	L6 AR-1254-5	7.830	6.911	43984	35868	13.474	18.014 #
32)	L7 AR-1260-2	7.525f	6.606f	91897	29231	23.644	15.085 #
35)	L7 AR-1260-5	8.442	0.000	32053	0	5.005	N.D. #
36)	L8 AR-1262-1	0.000	6.911	0	35868	N.D.	34.408 #
37)	L8 AR-1262-2	8.442	0.000	32053	0	4.814	N.D. #
40)	L8 AR-1262-5	9.345	0.000	34103	0	14.075	N.D. #
44)	L9 AR-1268-4	9.345	0.000	34103	0	13.250	N.D. #
45)	L9 AR-1268-5	9.665	0.000	17589	0	0.878	N.D. #

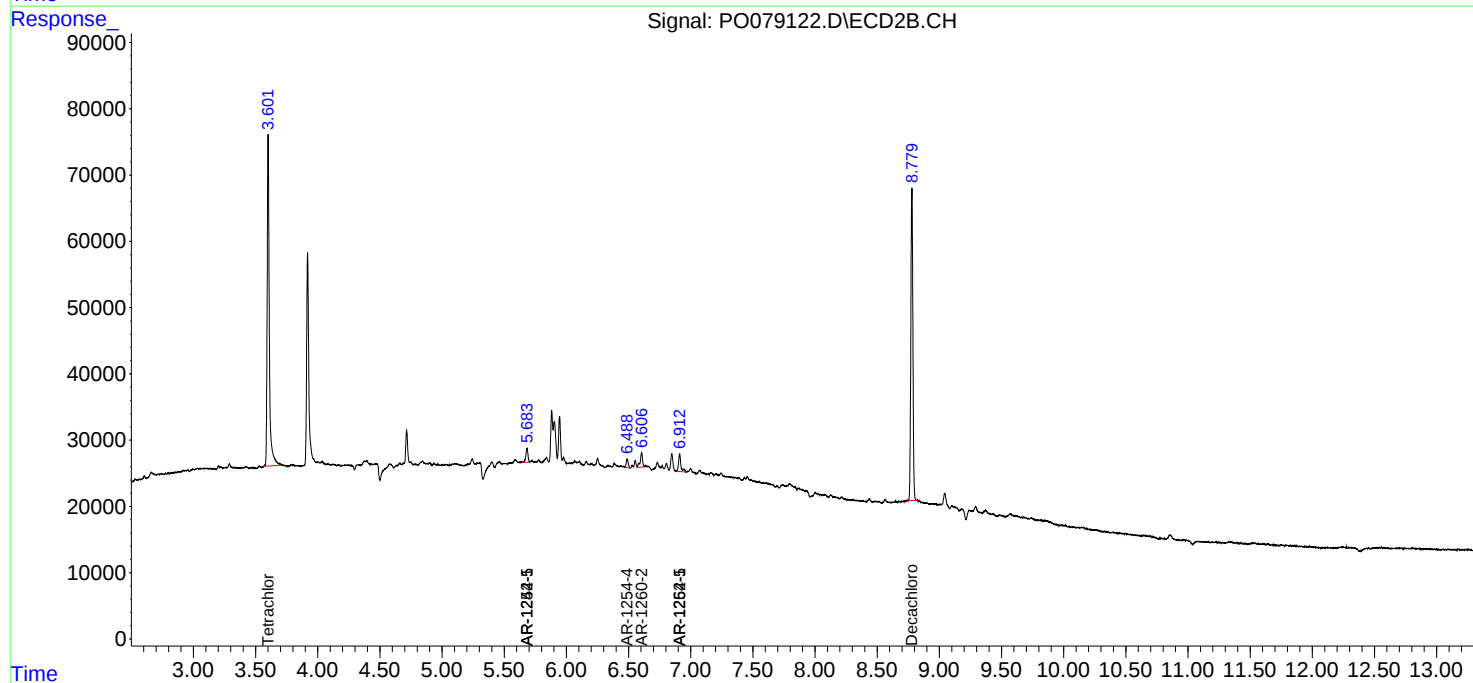
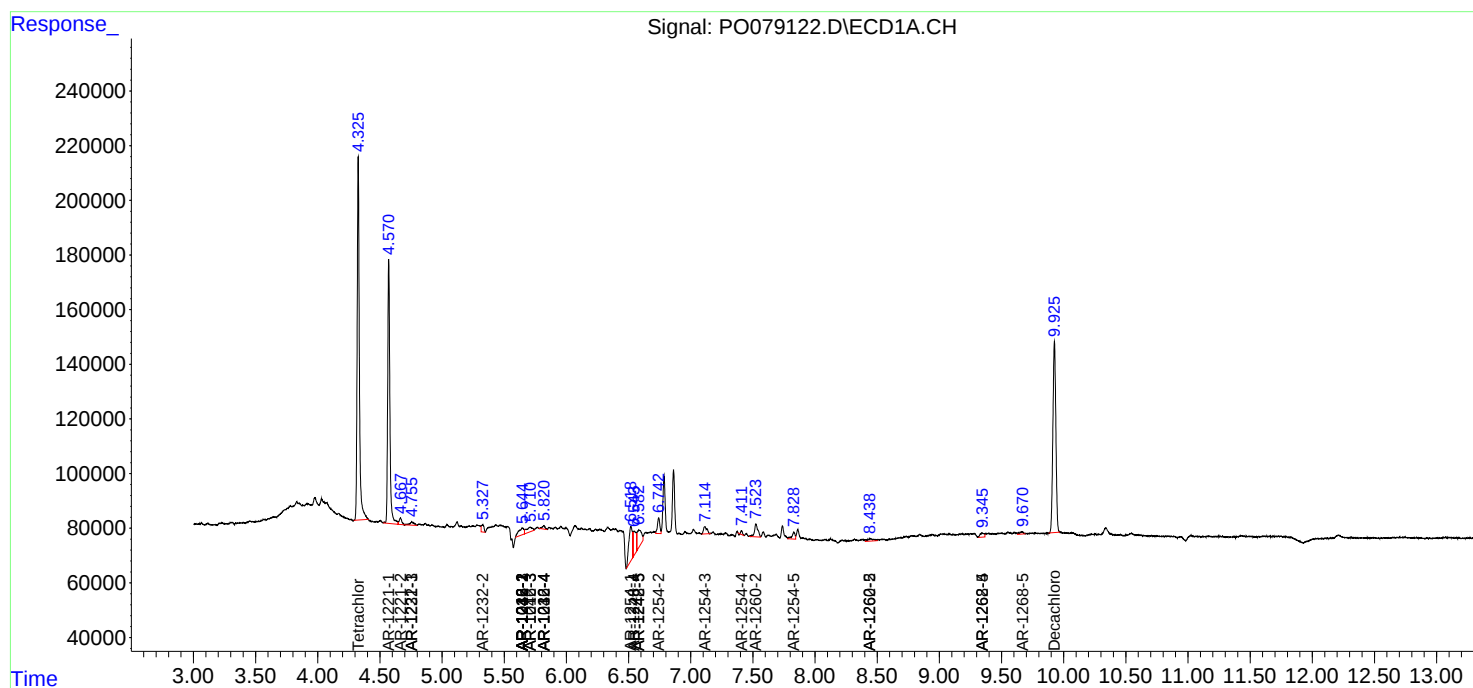
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

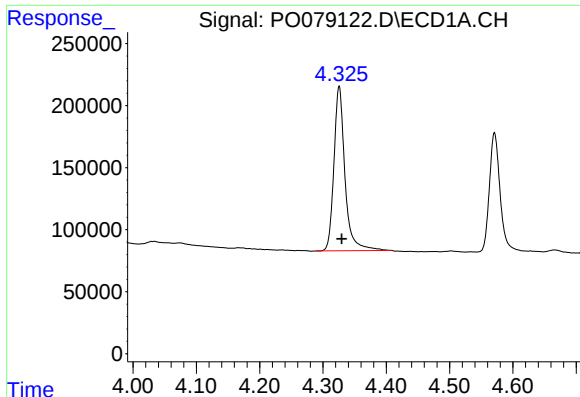
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
Data File : P0079122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2021 17:31
Operator : DD\AJ
Sample : M2821-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:29:55 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

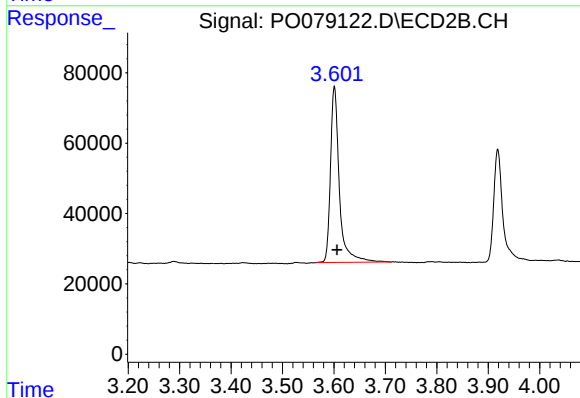




#1 Tetrachloro-m-xylene

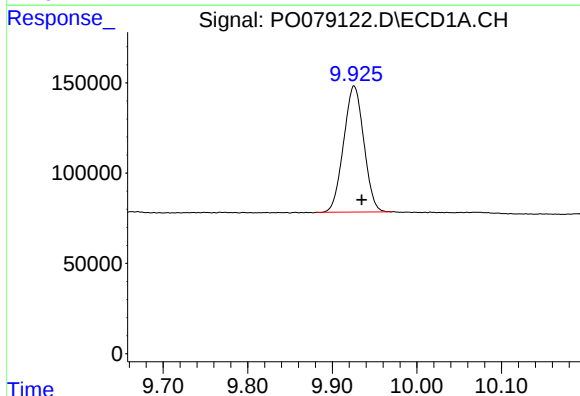
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 1610516
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



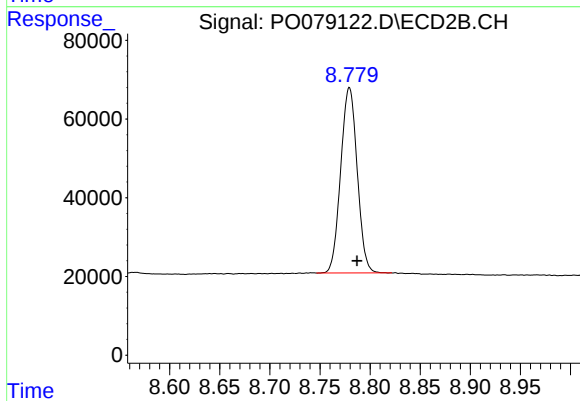
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 601937
Conc: 20.25 ng/ml



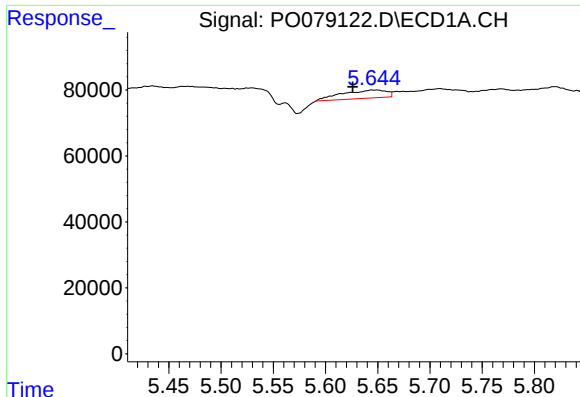
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 1157157
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

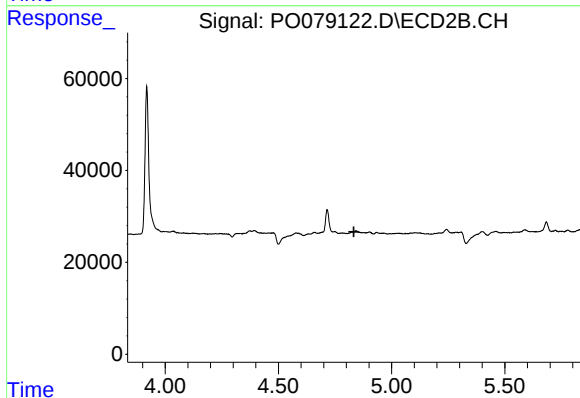
R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 539414
Conc: 18.10 ng/ml



#3 AR-1016-1

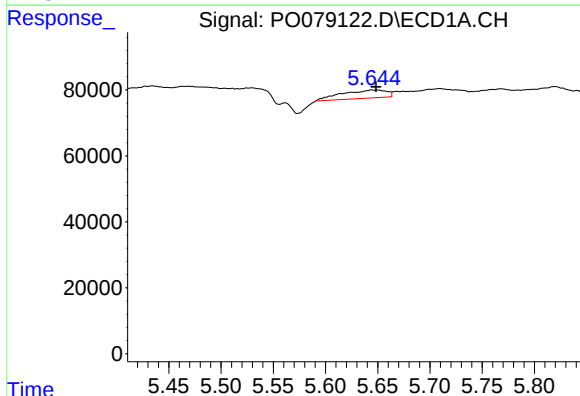
R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 74520
Conc: 27.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



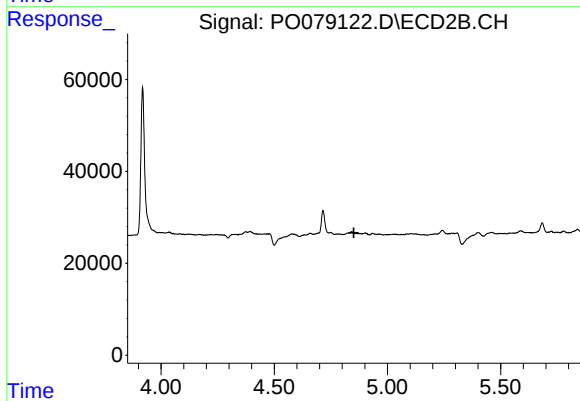
#3 AR-1016-1

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



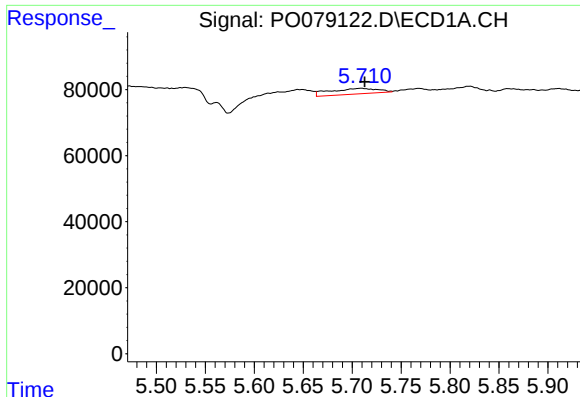
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 74520
Conc: 18.23 ng/ml



#4 AR-1016-2

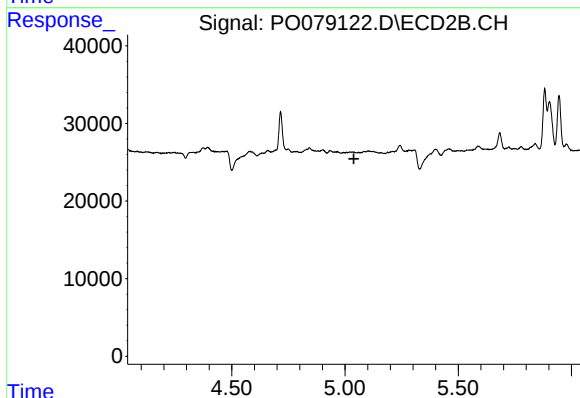
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

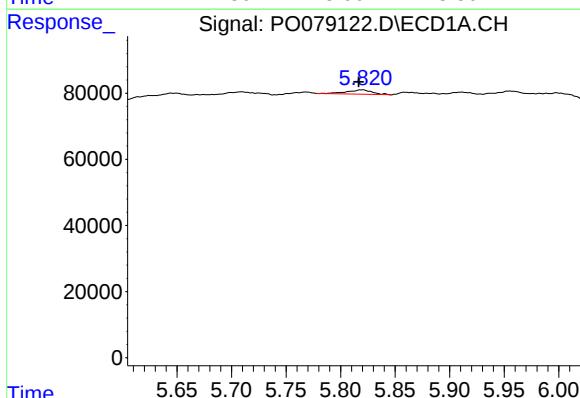
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 58462
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



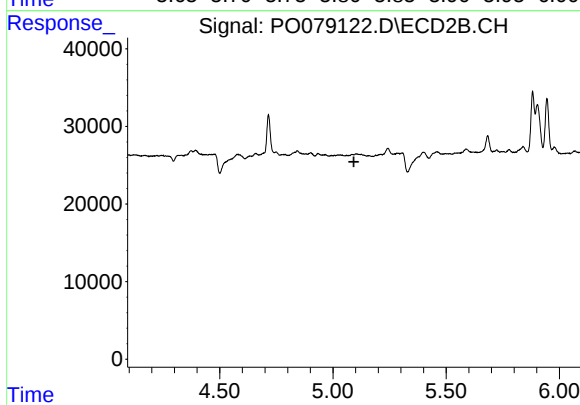
#5 AR-1016-3

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



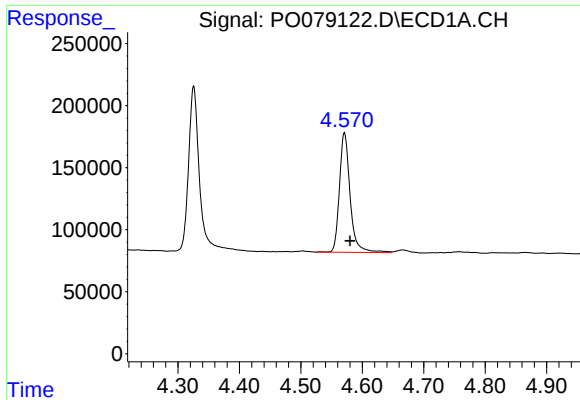
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 20902
Conc: 10.70 ng/ml



#6 AR-1016-4

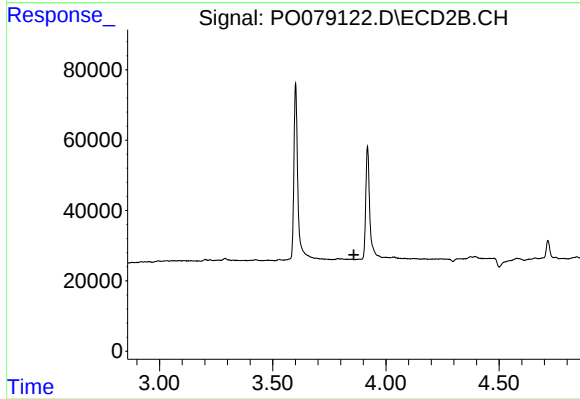
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#8 AR-1221-1

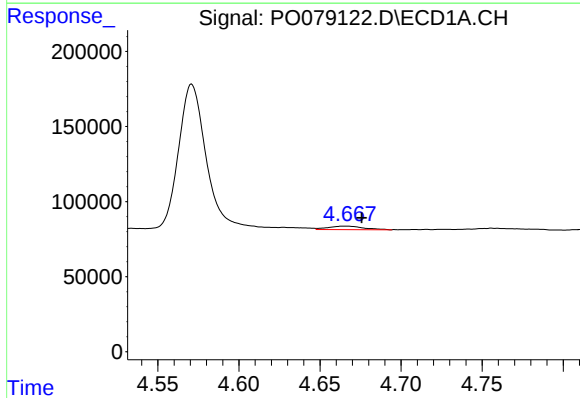
R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 1168168
Conc: 1405.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



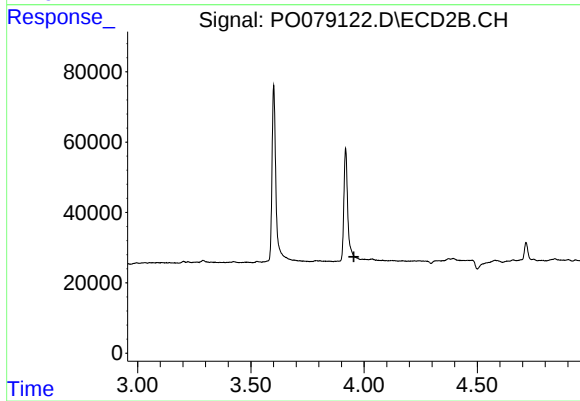
#8 AR-1221-1

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



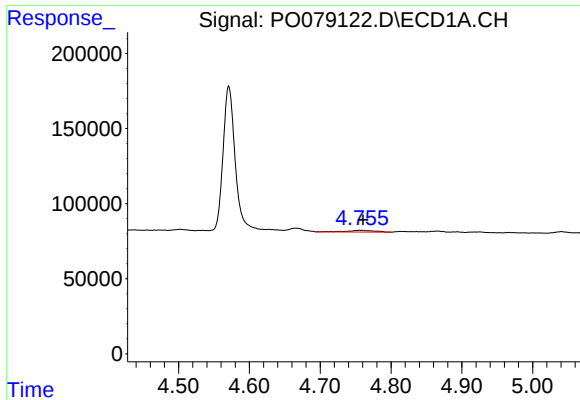
#9 AR-1221-2

R.T.: 4.666 min
Delta R.T.: -0.010 min
Response: 34759
Conc: 57.06 ng/ml



#9 AR-1221-2

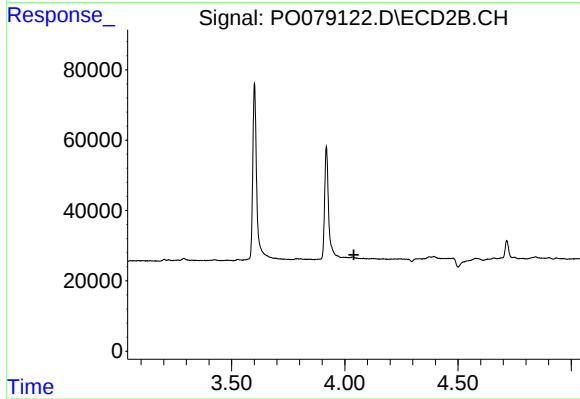
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#10 AR-1221-3

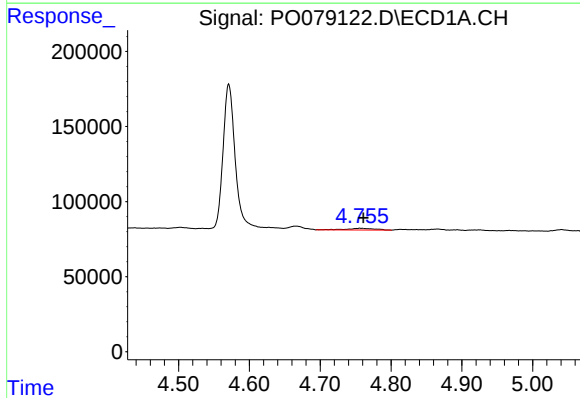
R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 29825
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



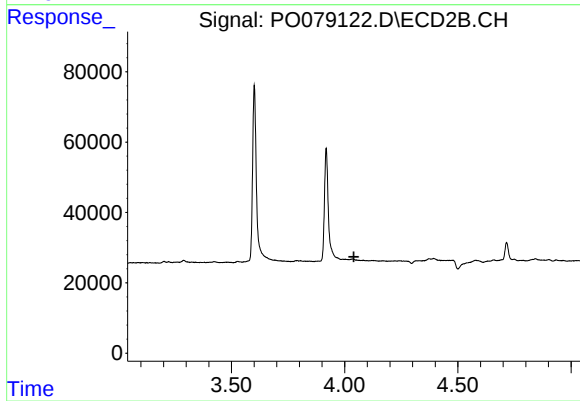
#10 AR-1221-3

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



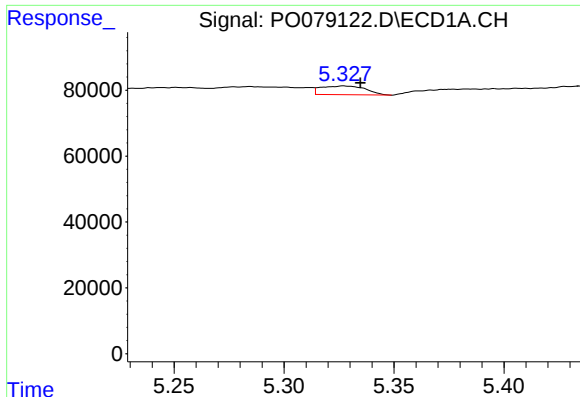
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 29825
Conc: 18.71 ng/ml



#11 AR-1232-1

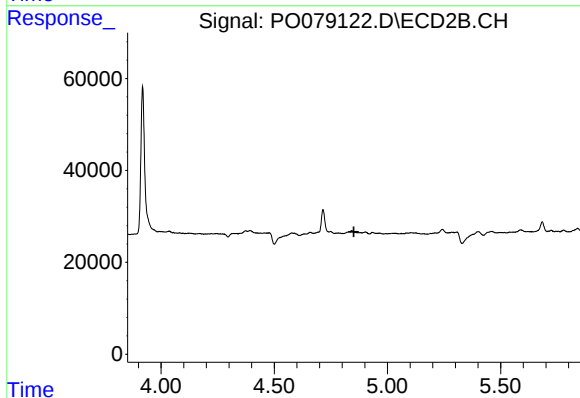
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

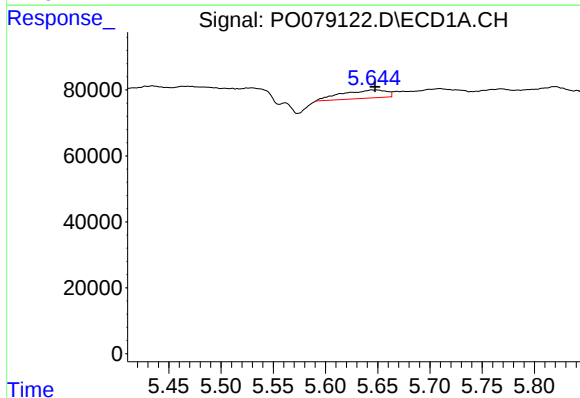
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 37491
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



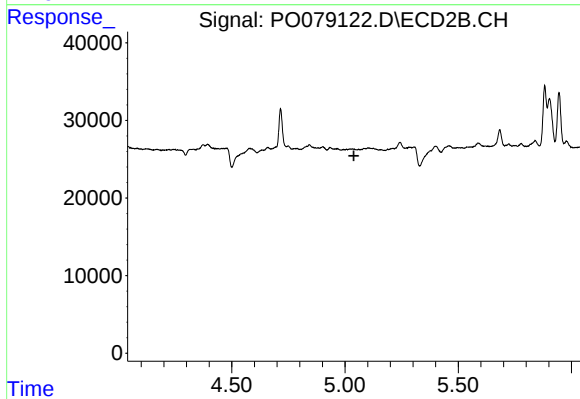
#12 AR-1232-2

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



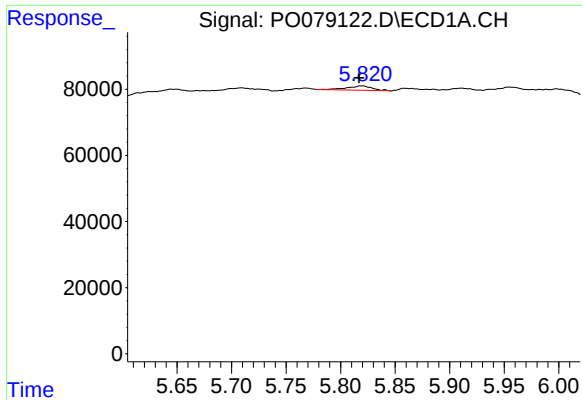
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 74520
Conc: 48.75 ng/ml



#13 AR-1232-3

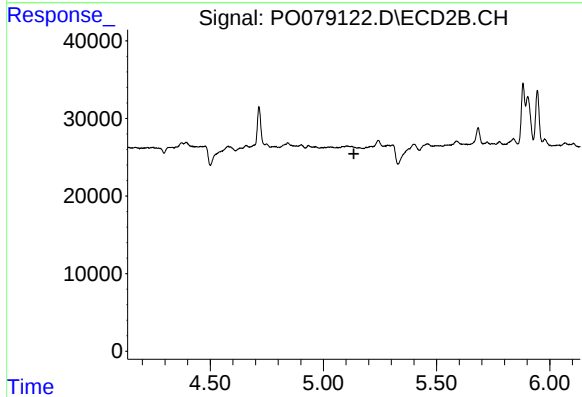
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

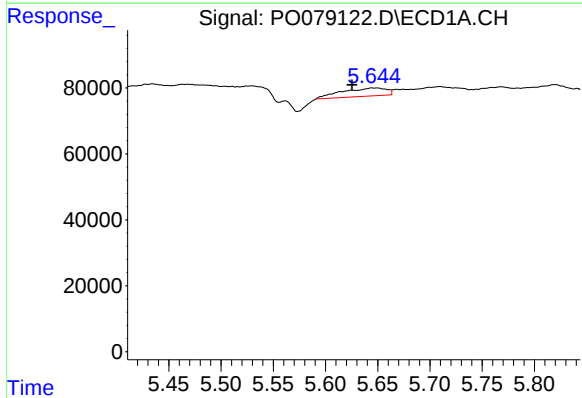
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 20902
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



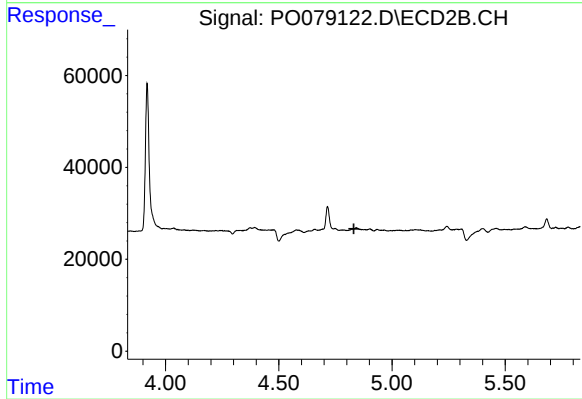
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



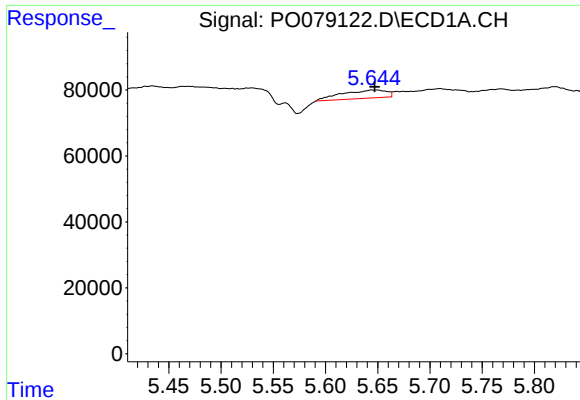
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 74520
Conc: 37.56 ng/ml



#16 AR-1242-1

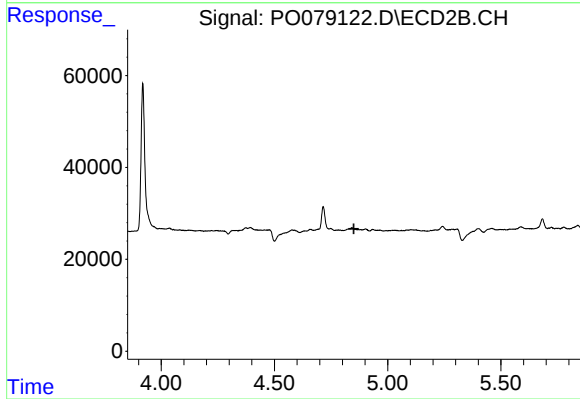
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

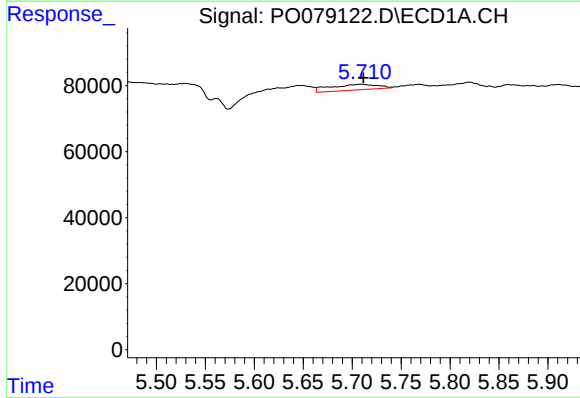
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 74520
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



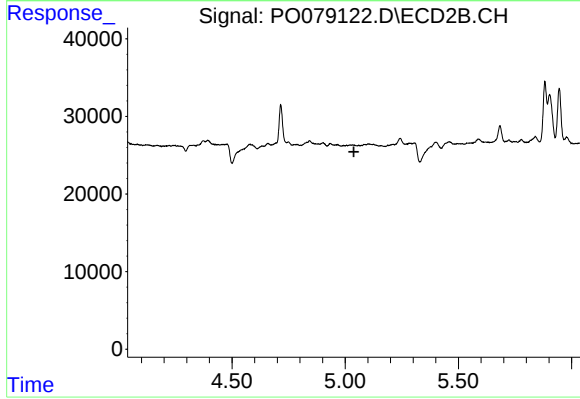
#17 AR-1242-2

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



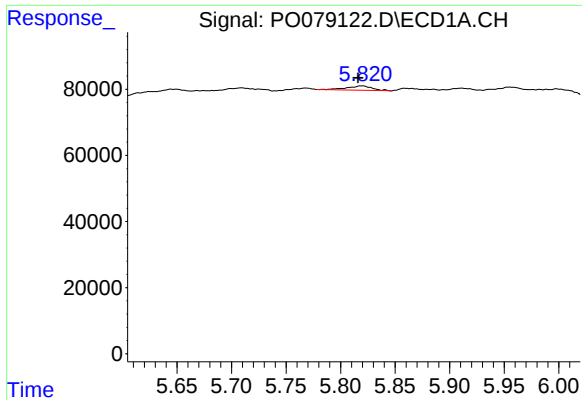
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 58462
Conc: 31.59 ng/ml



#18 AR-1242-3

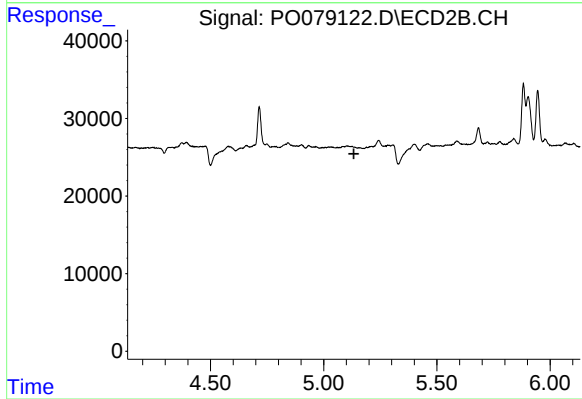
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

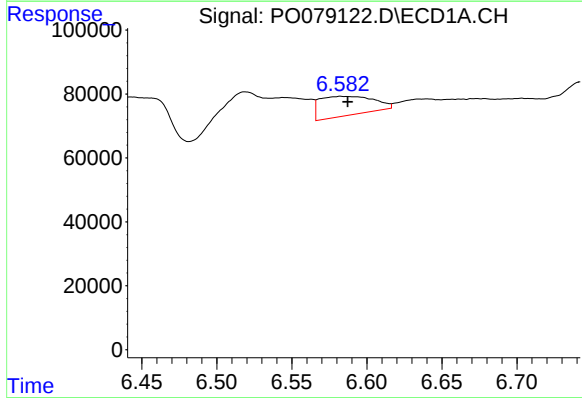
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 20902
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



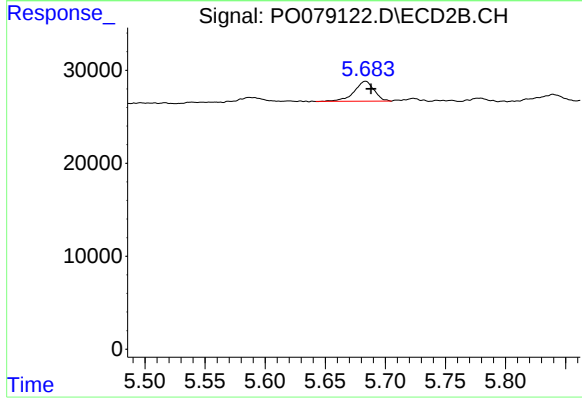
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



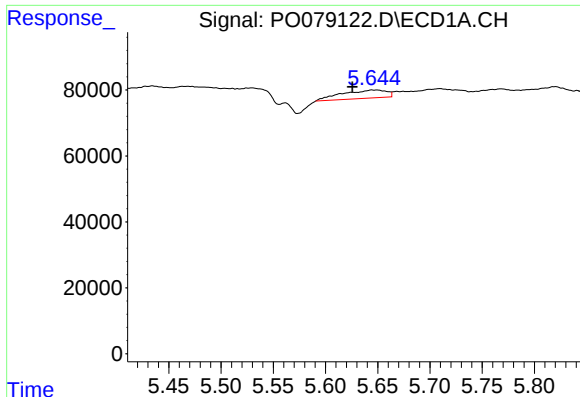
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 150580
Conc: 97.46 ng/ml



#20 AR-1242-5

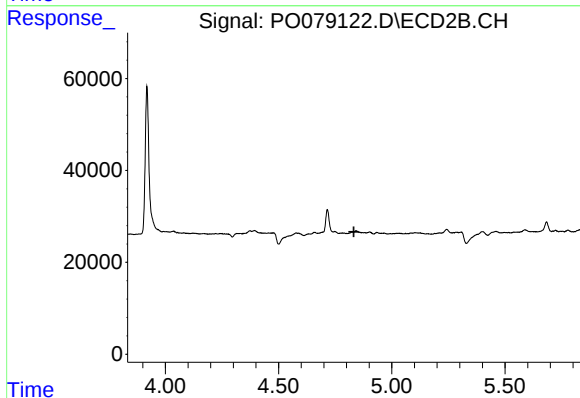
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 24773
Conc: 31.68 ng/ml



#21 AR-1248-1

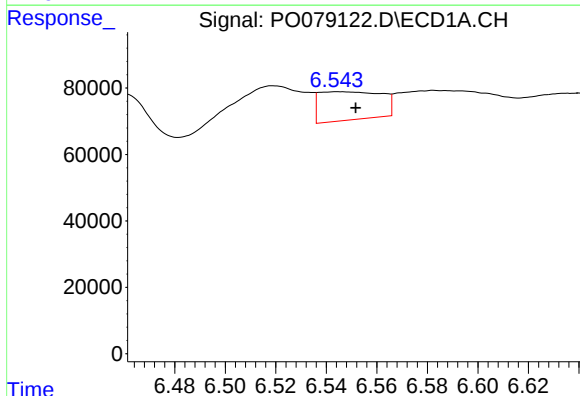
R.T.: 5.647 min
Delta R.T.: 0.021 min
Response: 74520
Conc: 47.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



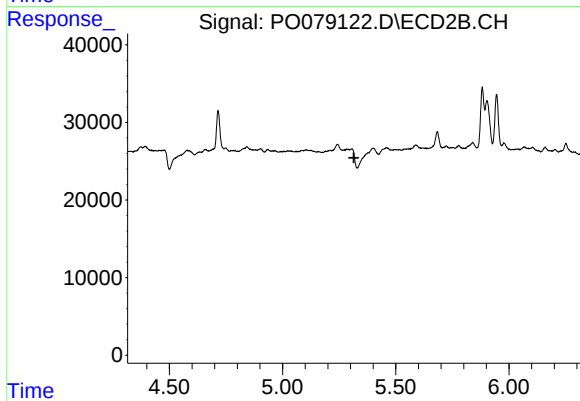
#21 AR-1248-1

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



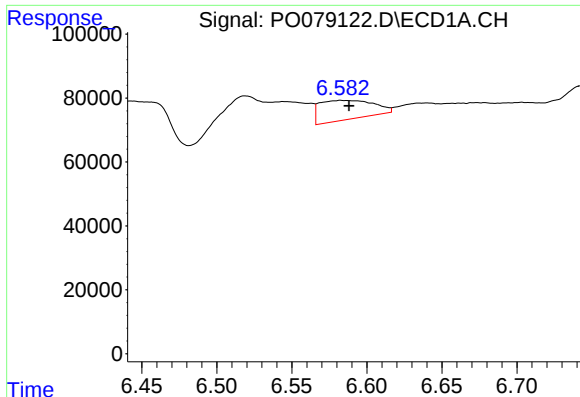
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 145460
Conc: 52.48 ng/ml



#24 AR-1248-4

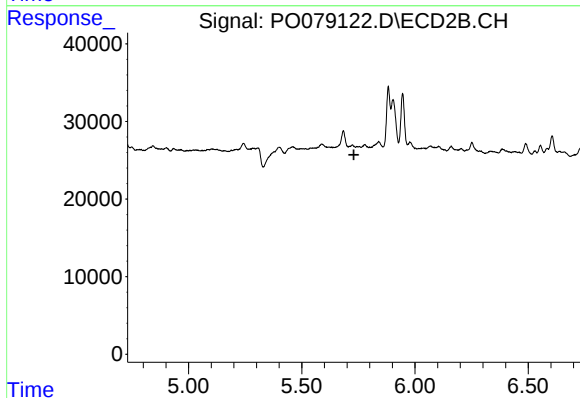
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

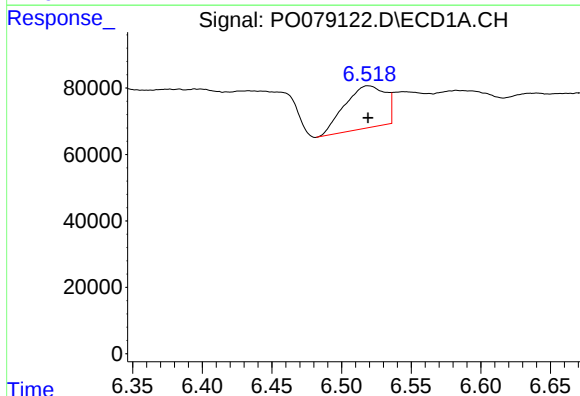
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 150580
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



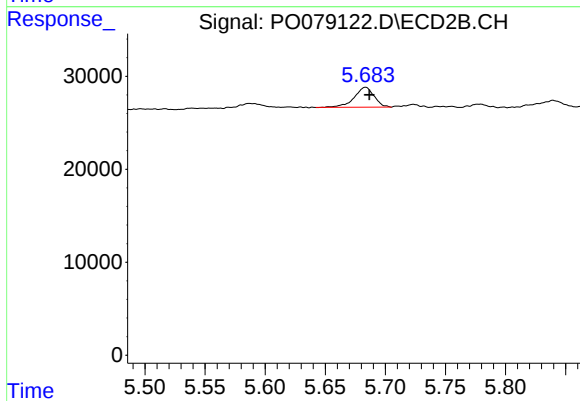
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



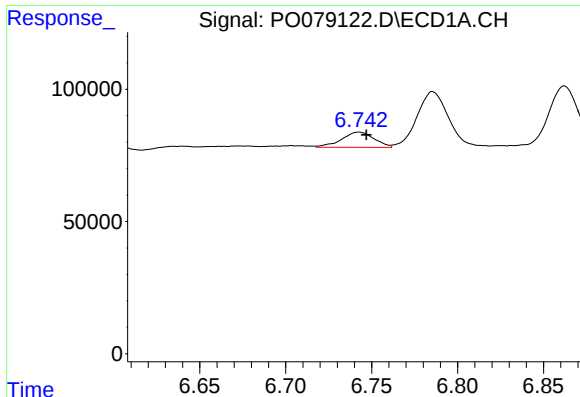
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 258730
Conc: 96.06 ng/ml



#26 AR-1254-1

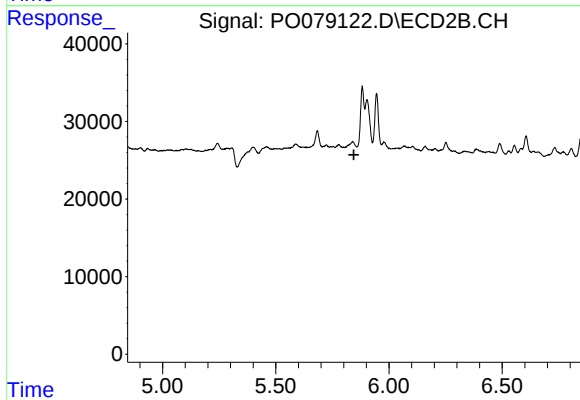
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 24773
Conc: 14.91 ng/ml



#27 AR-1254-2

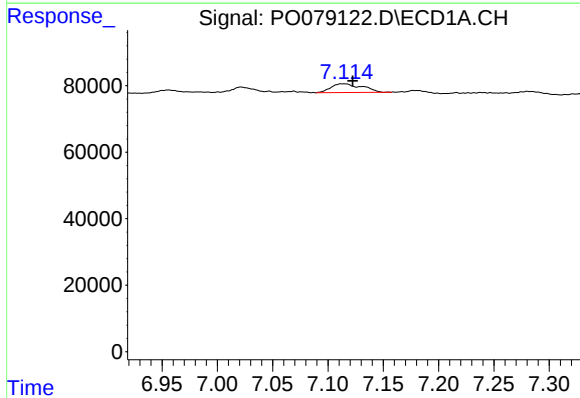
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 75911
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



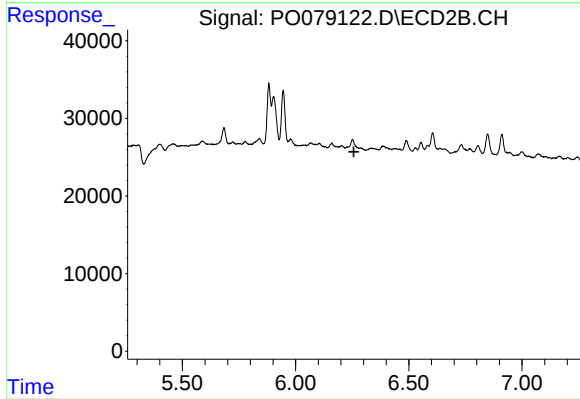
#27 AR-1254-2

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



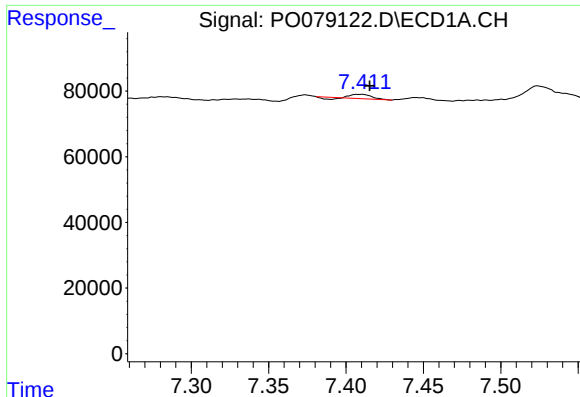
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 51707
Conc: 11.61 ng/ml



#28 AR-1254-3

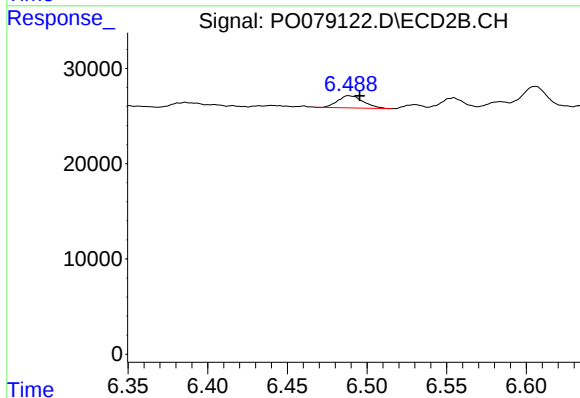
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#29 AR-1254-4

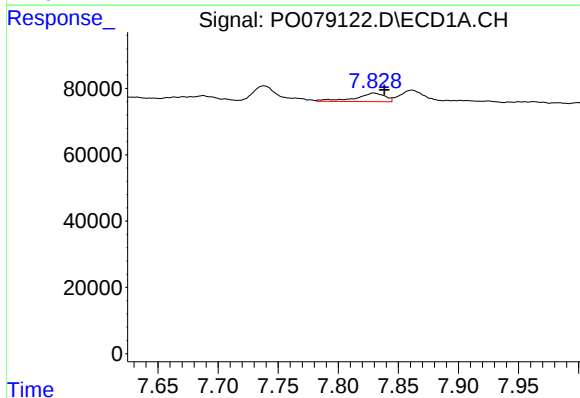
R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 9489
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



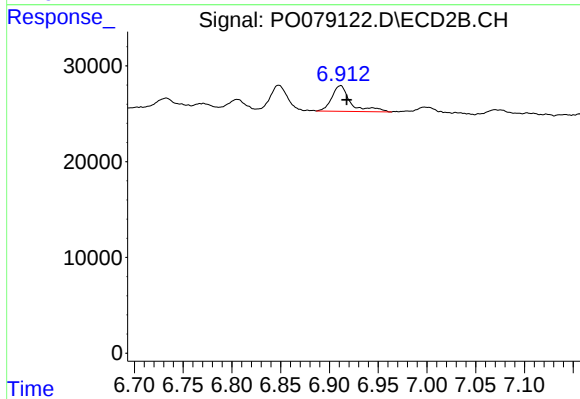
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 14387
Conc: 10.58 ng/ml



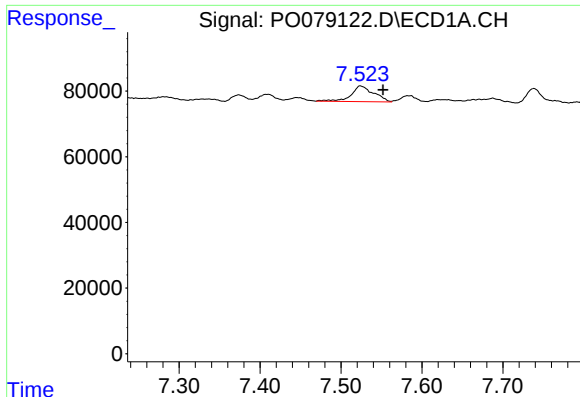
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 43984
Conc: 13.47 ng/ml



#30 AR-1254-5

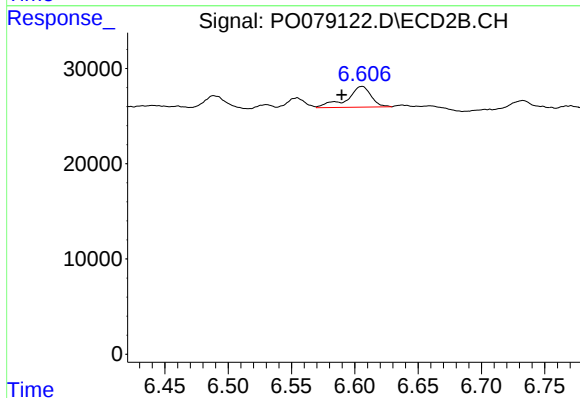
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 35868
Conc: 18.01 ng/ml



#32 AR-1260-2

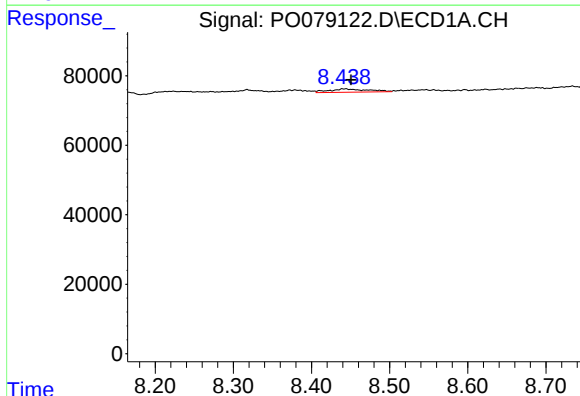
R.T.: 7.525 min
Delta R.T.: -0.027 min
Response: 91897
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



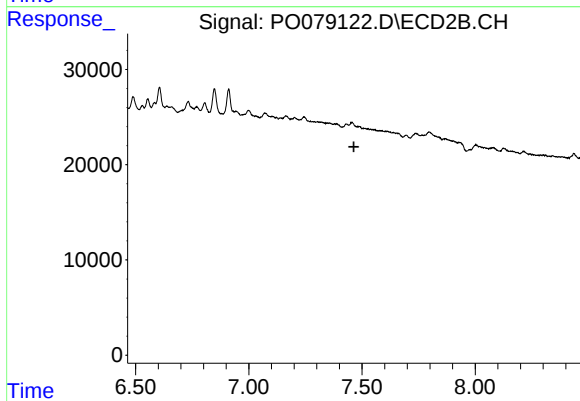
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: 0.016 min
Response: 29231
Conc: 15.09 ng/ml



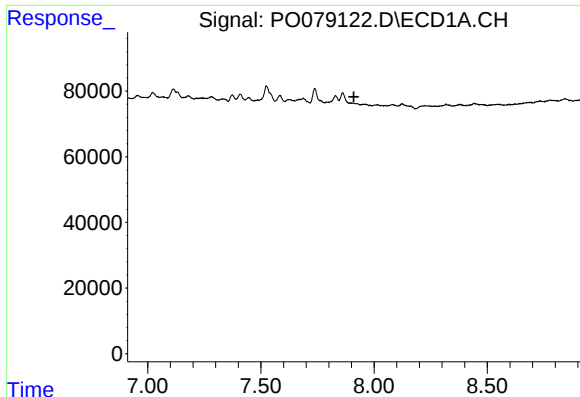
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 32053
Conc: 5.01 ng/ml



#35 AR-1260-5

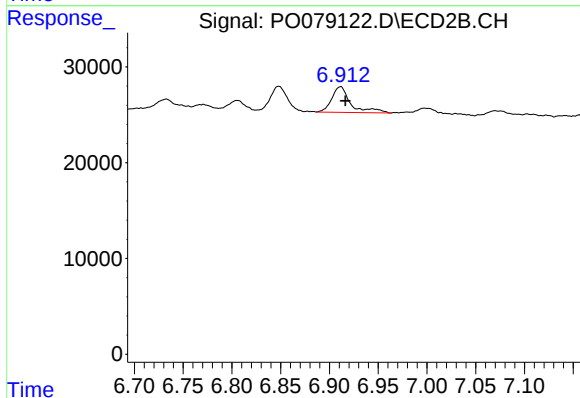
R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

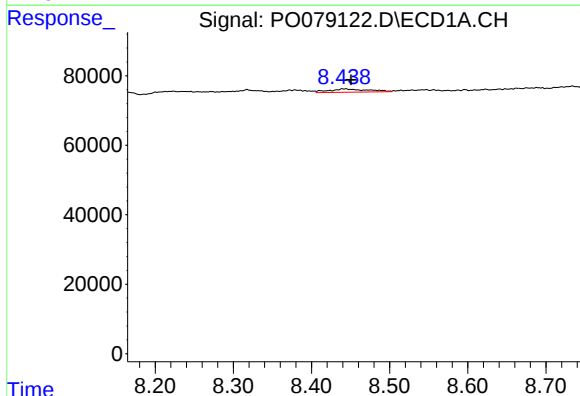
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



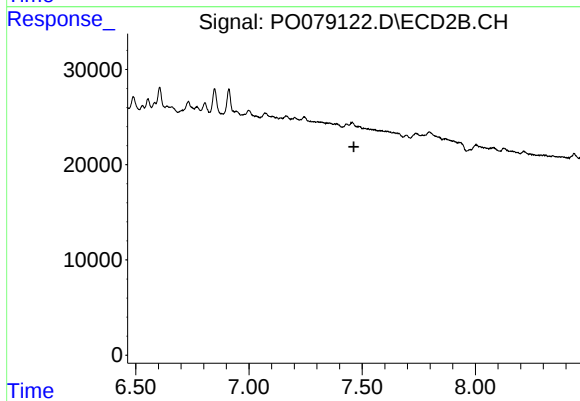
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 35868
Conc: 34.41 ng/ml



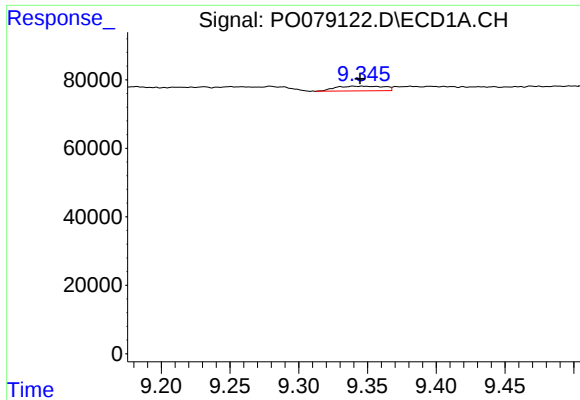
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 32053
Conc: 4.81 ng/ml



#37 AR-1262-2

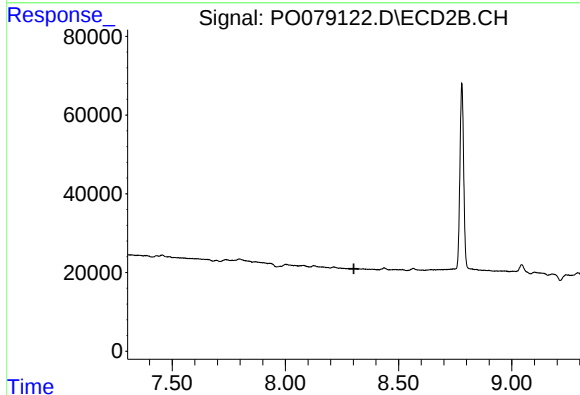
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#40 AR-1262-5

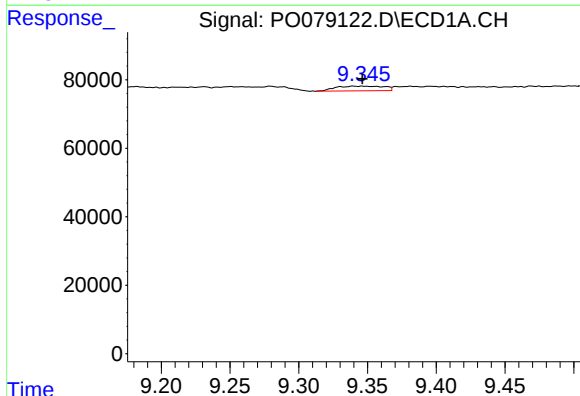
R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 34103
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



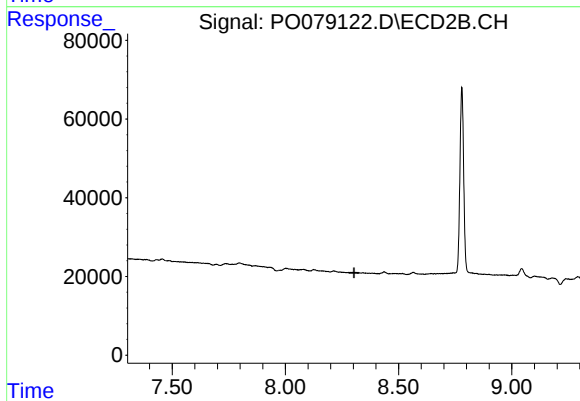
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



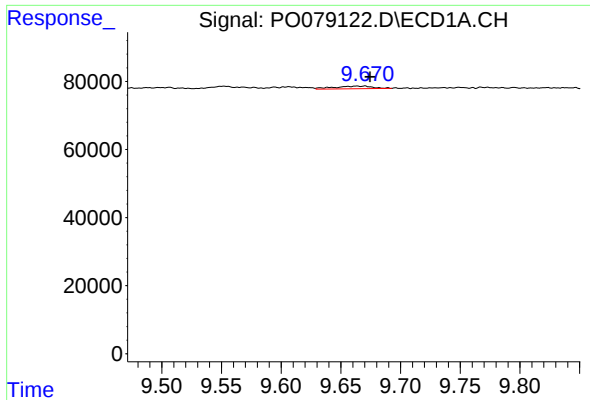
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 34103
Conc: 13.25 ng/ml



#44 AR-1268-4

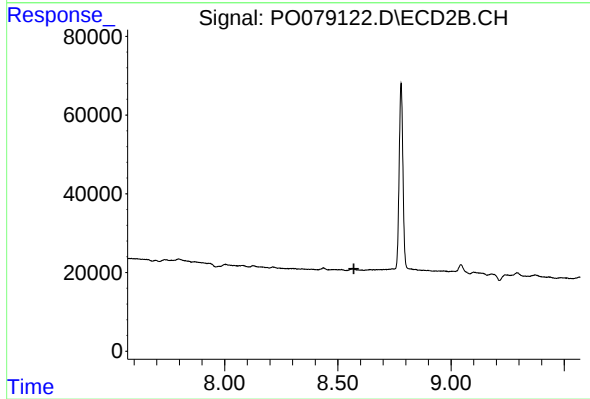
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.009 min
Response: 17589
Conc: 0.88 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.