

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 12:04
 Operator : DD\AJ
 Sample : M2794-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:34:03 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	3.603	1791603	688744	22.701	23.174
2)	SA Decachlor...	9.933	8.783	1192213	612010	19.089	20.538
Target Compounds							
3)	L1 AR-1016-1	5.643f	0.000	48394	0	18.092	N.D. #
4)	L1 AR-1016-2	5.643	0.000	48394	0	11.839	N.D. #
5)	L1 AR-1016-3	5.706	0.000	12493	0	4.973	N.D. #
6)	L1 AR-1016-4	0.000	5.088	0	24038	N.D.	32.524 #
7)	L1 AR-1016-5	6.123	0.000	31071	0	15.645	N.D. #
9)	L2 AR-1221-2	4.667	0.000	28107	0	46.143	N.D. #
13)	L3 AR-1232-3	5.643	0.000	48394	0	31.657	N.D. #
14)	L3 AR-1232-4	0.000	5.132	0	9807	N.D.	35.133 #
15)	L3 AR-1232-5	5.913	0.000	41517	0	80.375	N.D. #
16)	L4 AR-1242-1	5.643f	0.000	48394	0	24.394	N.D. #
17)	L4 AR-1242-2	5.643	0.000	48394	0	16.271	N.D. #
18)	L4 AR-1242-3	5.706	0.000	12493	0	6.751	N.D. #
19)	L4 AR-1242-4	0.000	5.132	0	9807	N.D.	16.021 #
20)	L4 AR-1242-5	6.586	5.683	125361	83280	81.141	106.500 #
21)	L5 AR-1248-1	5.643f	0.000	48394	0	30.639	N.D. #
22)	L5 AR-1248-2	5.913	5.088	41517	24038	18.767	24.350 #
23)	L5 AR-1248-3	6.123	5.132	31071	9807	11.982	9.878
24)	L5 AR-1248-4	6.545	0.000	91109	0	32.872	N.D. #
25)	L5 AR-1248-5	6.586	5.726	125361	16369	45.885	15.202 #
26)	L6 AR-1254-1	6.517	5.683	210722	83280	78.233	50.127 #
27)	L6 AR-1254-2	6.743	5.842	348227	114505	83.022	77.698
28)	L6 AR-1254-3	7.119	6.254	526272	257620	118.168	115.825
29)	L6 AR-1254-4	7.412	6.492	274323	127193	89.153	93.546
30)	L6 AR-1254-5	7.835	6.915	480981	530300	147.344	266.327 #
31)	L7 AR-1260-1	7.283	6.389	237026	164024	71.140	101.334 #
32)	L7 AR-1260-2	7.549	6.586	350549	144344	90.193	74.491
33)	L7 AR-1260-3	7.904	6.734	87572	132085	28.929	71.738 #
34)	L7 AR-1260-4	8.127	7.210	222057	31663	67.813	20.783 #
35)	L7 AR-1260-5	8.448	7.461	149202	52273	23.299	14.762 #
36)	L8 AR-1262-1	7.904	6.915	87572	530300	21.315	508.710 #
37)	L8 AR-1262-2	8.448	7.461	149202	52273	22.407	14.813 #
38)	L8 AR-1262-3	8.737f	7.742	95322	26902	20.867	18.768
39)	L8 AR-1262-4	8.799	7.803	60836	74734	16.344	27.786 #
40)	L8 AR-1262-5	9.343	0.000	25970	0	10.719	N.D. #
41)	L9 AR-1268-1	8.737f	7.742	95322	26902	11.769	6.125 #
42)	L9 AR-1268-2	8.799	7.803	60836	74734	8.136	18.927 #
43)	L9 AR-1268-3	8.980	8.007	30136	13952	4.714	4.098
44)	L9 AR-1268-4	9.343	0.000	25970	0	10.090	N.D. #
45)	L9 AR-1268-5	9.672	8.568	75086	38328	3.748	3.718

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Acq On : 22 Jun 2021 12:04
Operator : DD\AJ
Sample : M2794-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 03:34:03 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

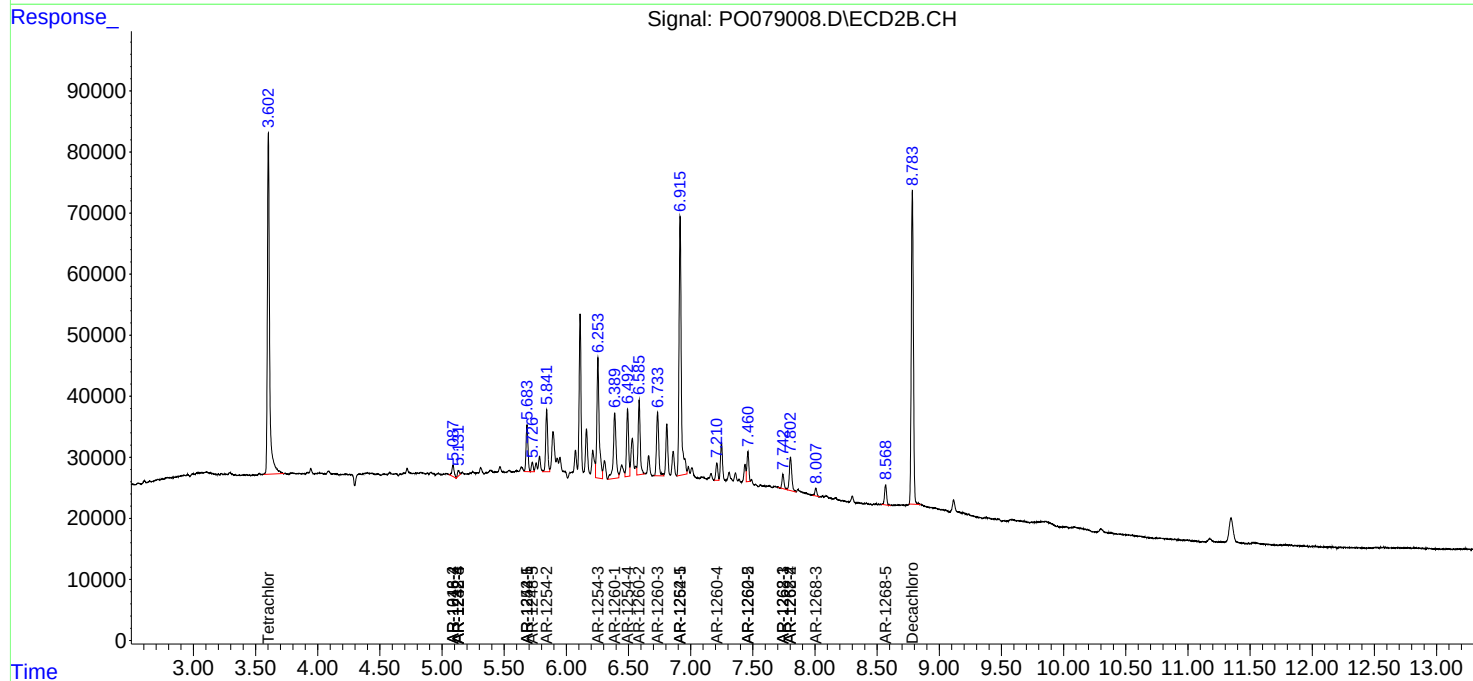
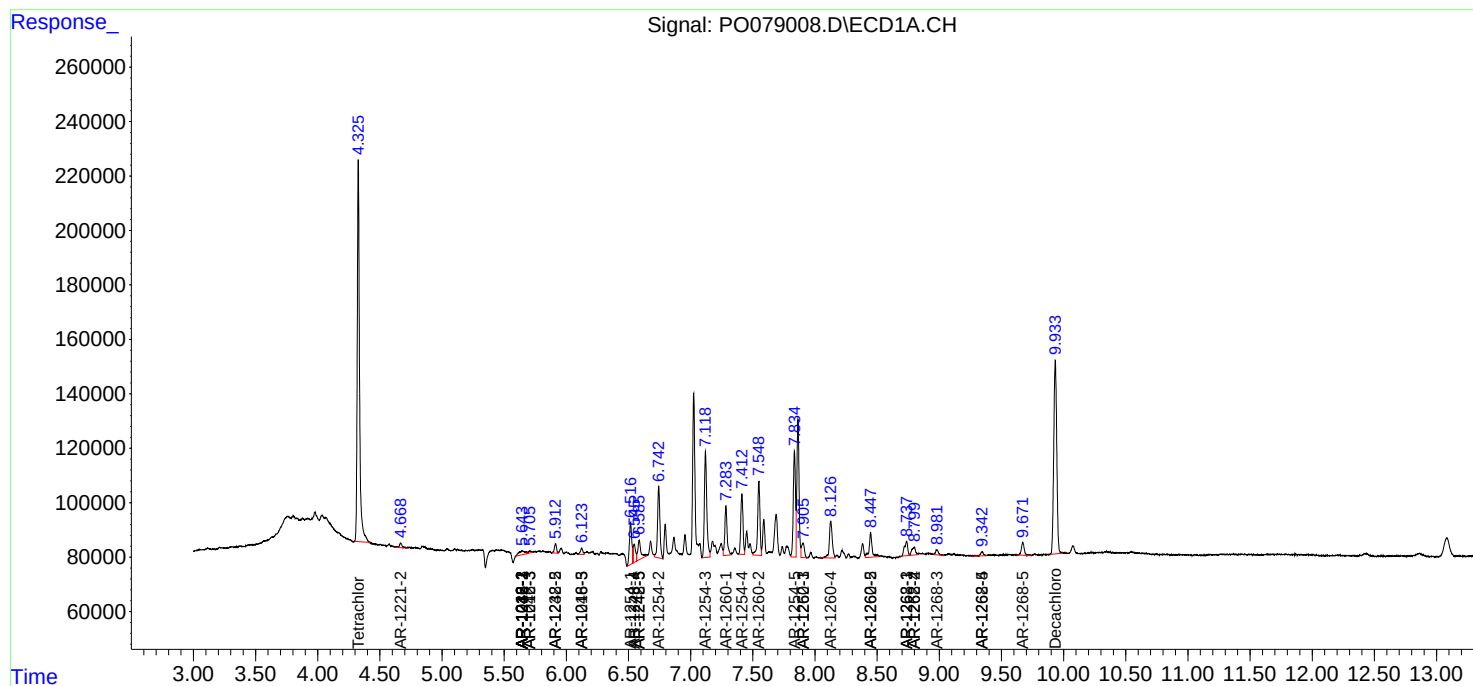
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

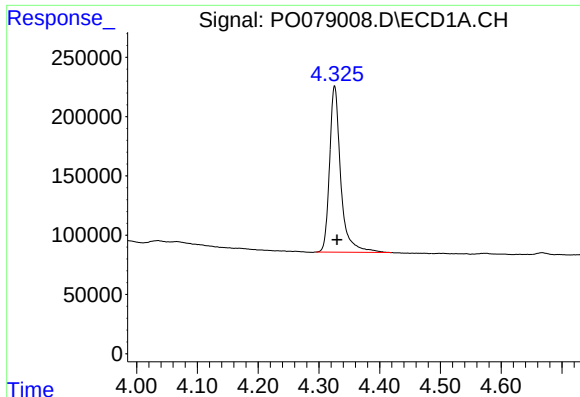
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
Data File : P0079008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jun 2021 12:04
Operator : DD\AJ
Sample : M2794-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 03:34:03 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
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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

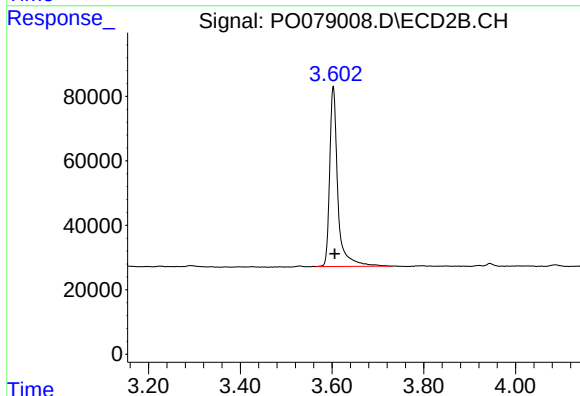




#1 Tetrachloro-m-xylene

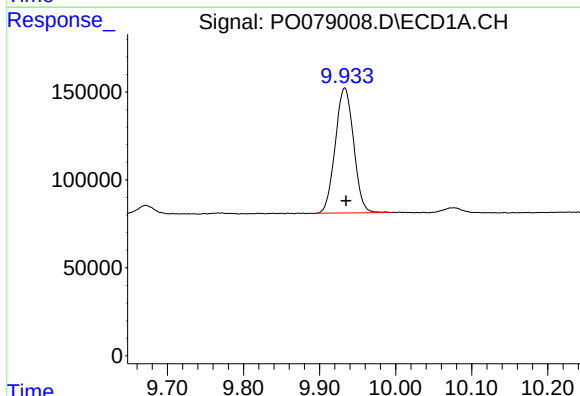
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 1791603
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



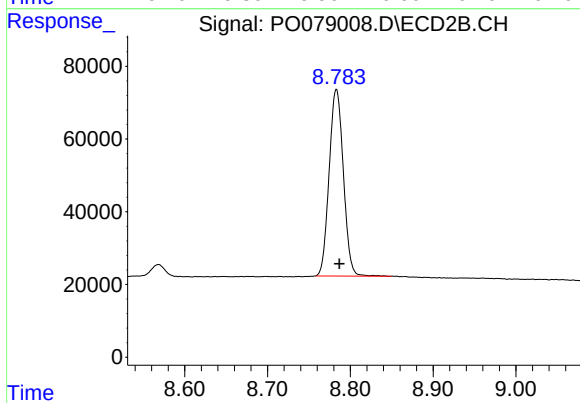
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 688744
Conc: 23.17 ng/ml



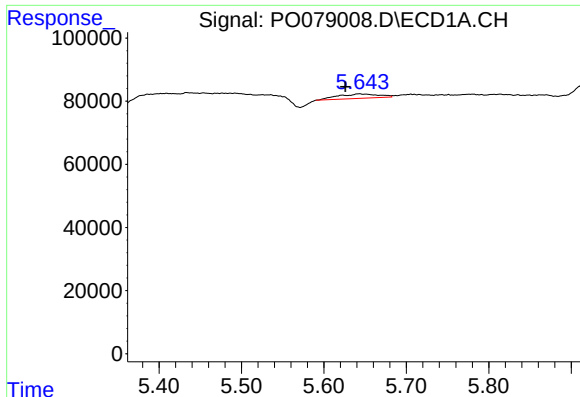
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 1192213
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

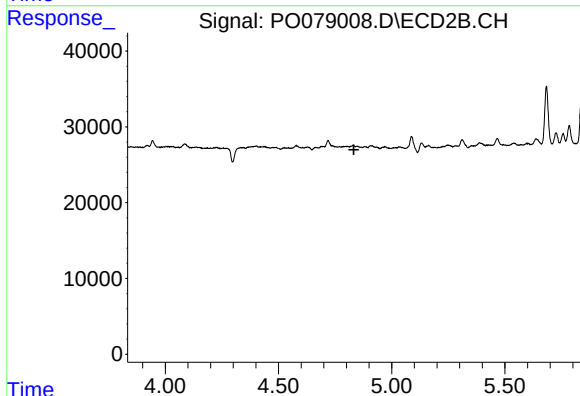
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 612010
Conc: 20.54 ng/ml



#3 AR-1016-1

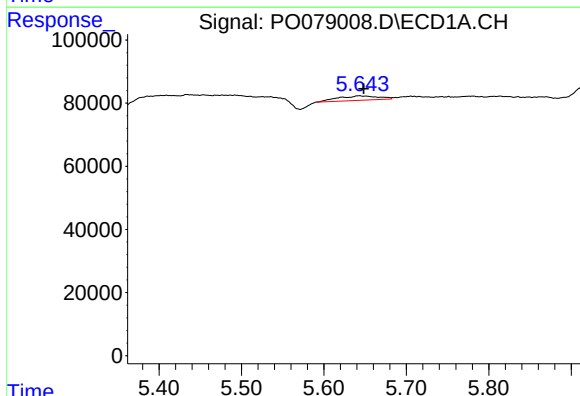
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 48394
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



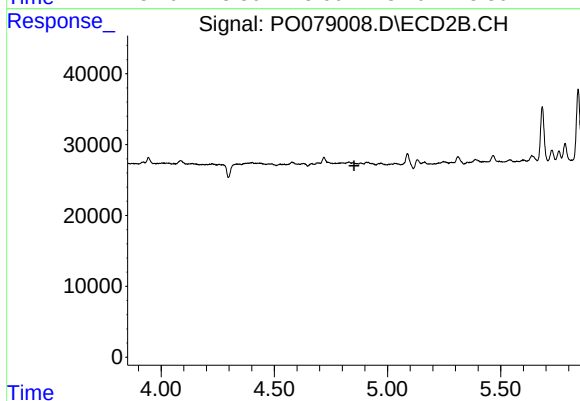
#3 AR-1016-1

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



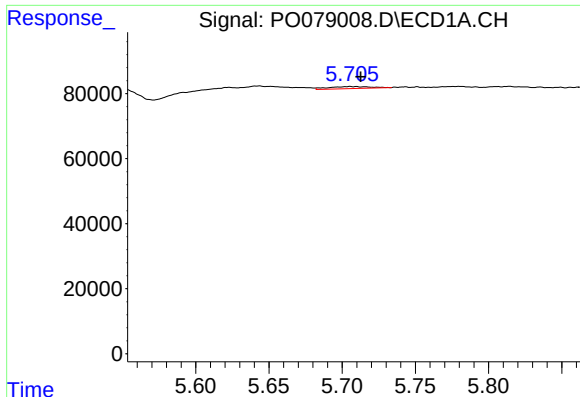
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 48394
Conc: 11.84 ng/ml



#4 AR-1016-2

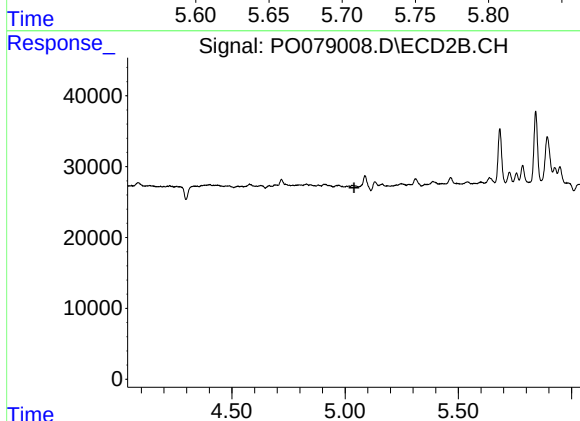
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

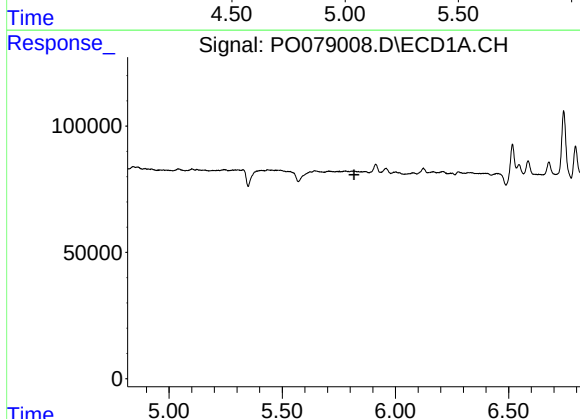
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 12493
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



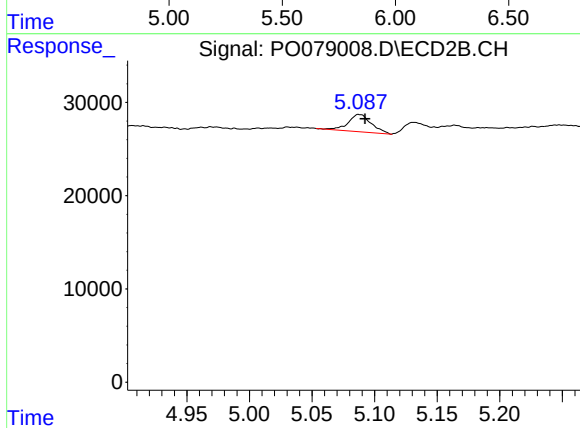
#5 AR-1016-3

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



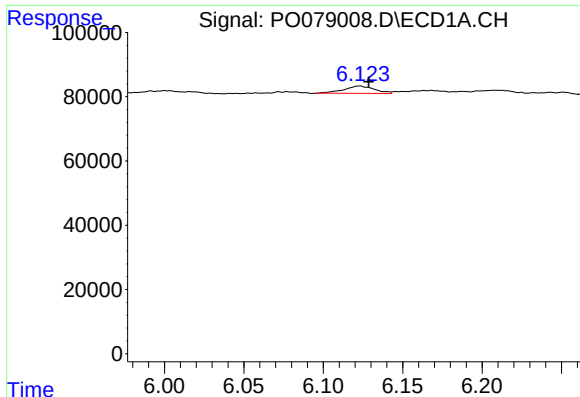
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#6 AR-1016-4

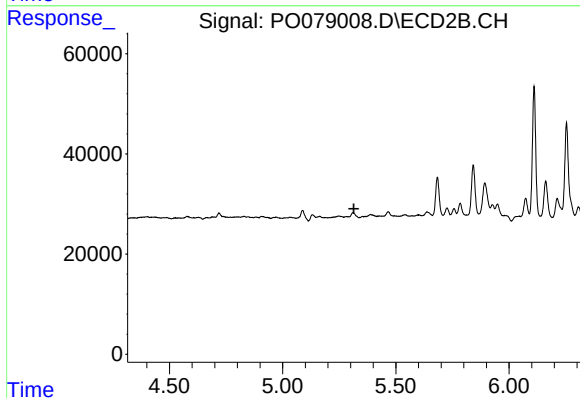
R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 24038
Conc: 32.52 ng/ml



#7 AR-1016-5

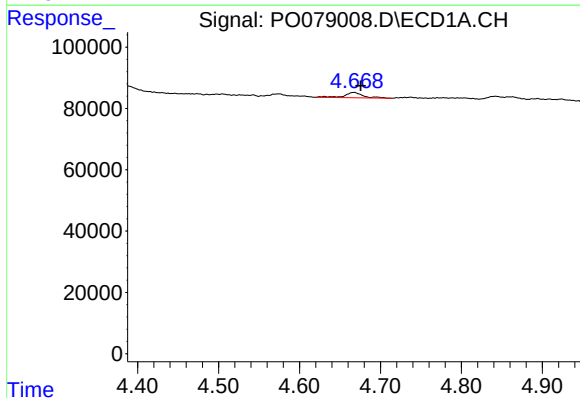
R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 31071
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



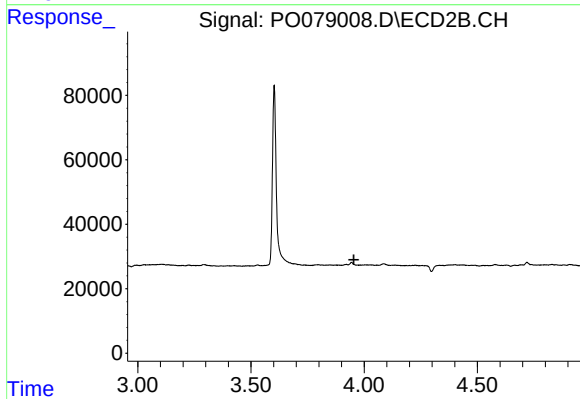
#7 AR-1016-5

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



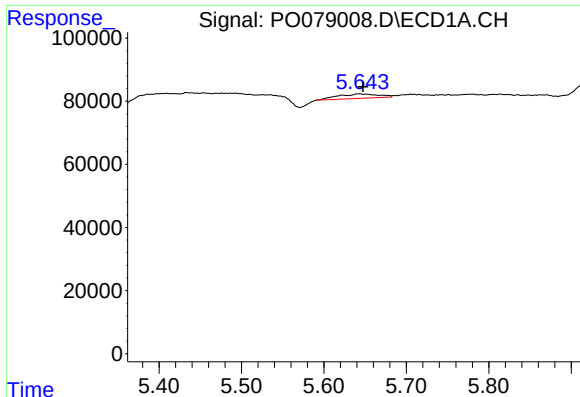
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 28107
Conc: 46.14 ng/ml



#9 AR-1221-2

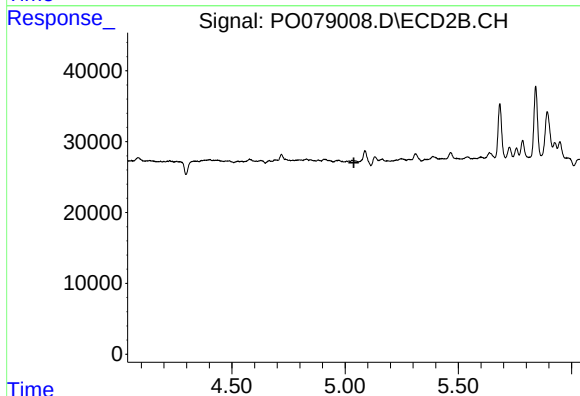
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#13 AR-1232-3

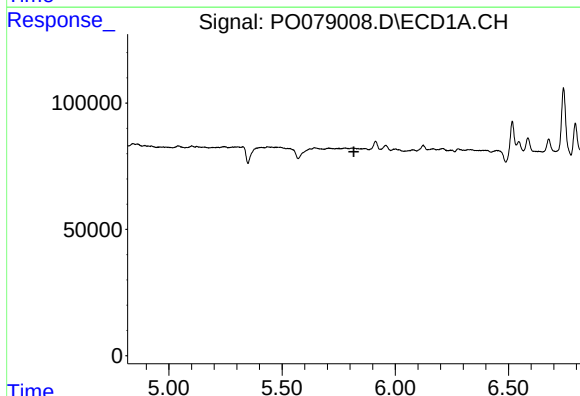
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 48394
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



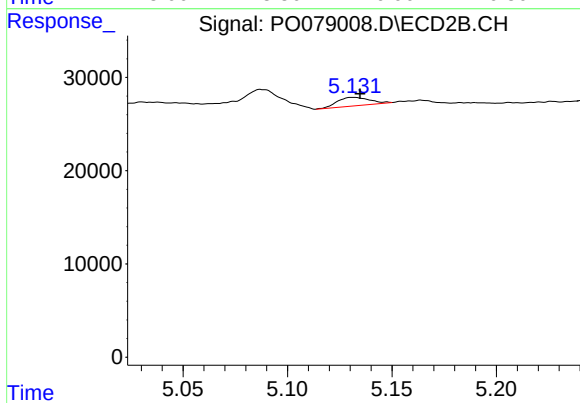
#13 AR-1232-3

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



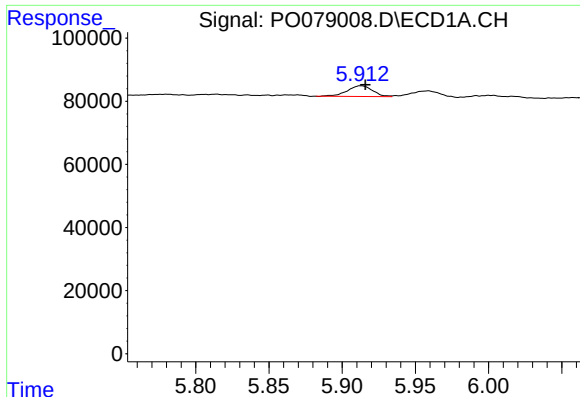
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#14 AR-1232-4

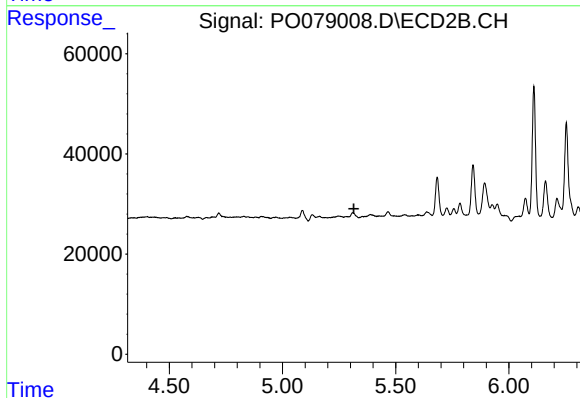
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 9807
Conc: 35.13 ng/ml



#15 AR-1232-5

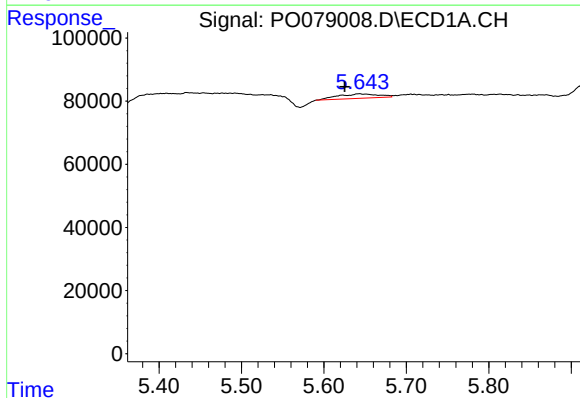
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 41517
Conc: 80.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



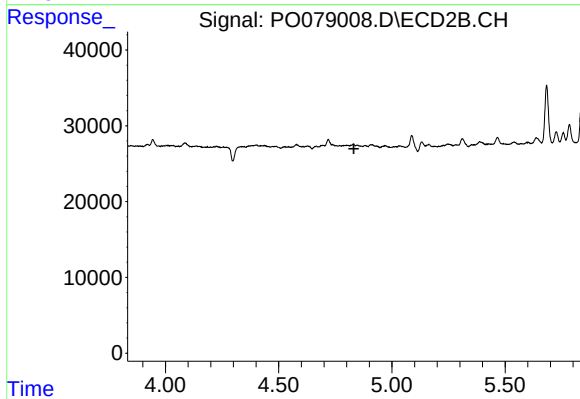
#15 AR-1232-5

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



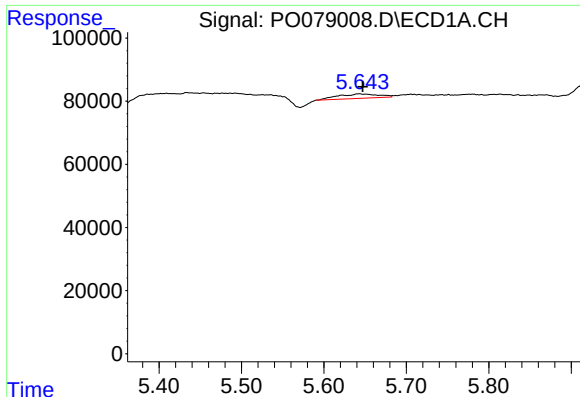
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 48394
Conc: 24.39 ng/ml



#16 AR-1242-1

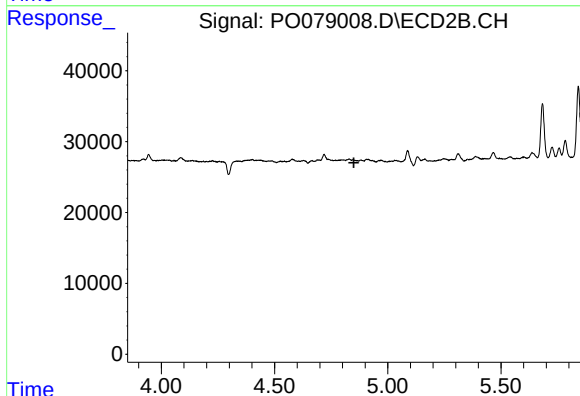
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#17 AR-1242-2

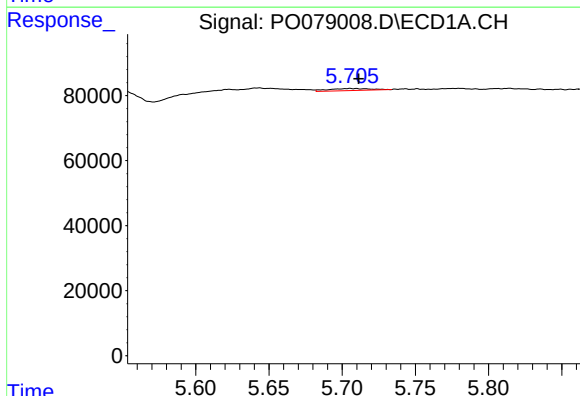
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 48394
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



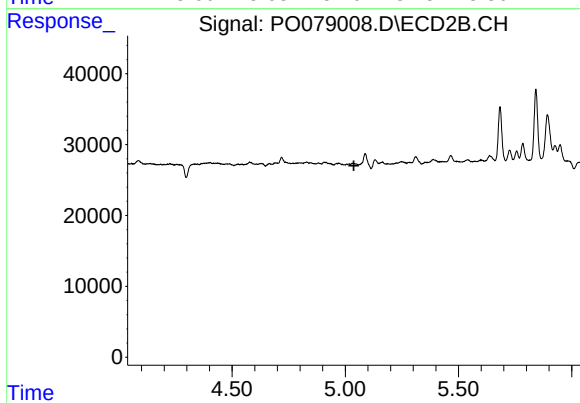
#17 AR-1242-2

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



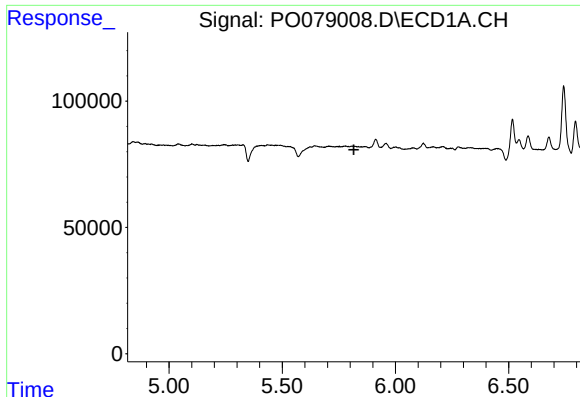
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 12493
Conc: 6.75 ng/ml



#18 AR-1242-3

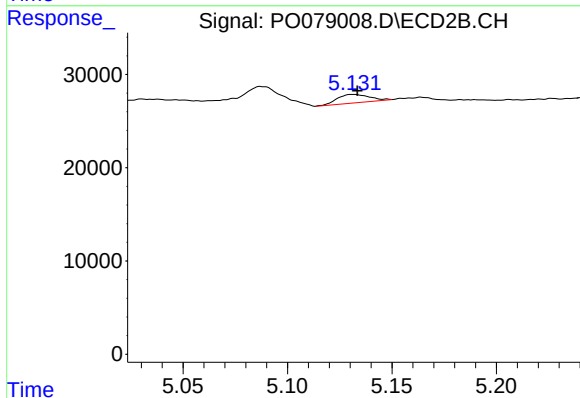
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#19 AR-1242-4

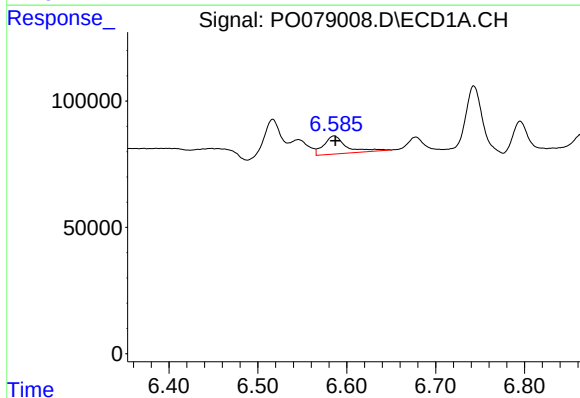
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



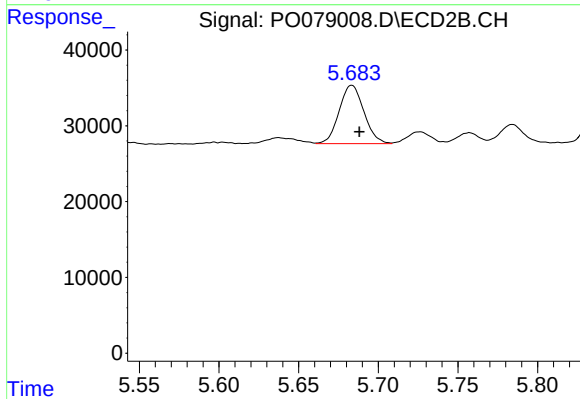
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 9807
Conc: 16.02 ng/ml



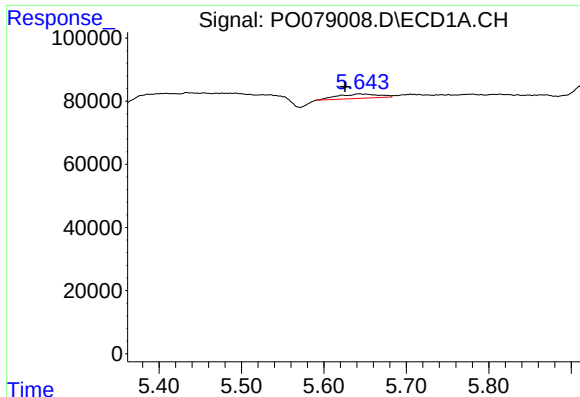
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 125361
Conc: 81.14 ng/ml



#20 AR-1242-5

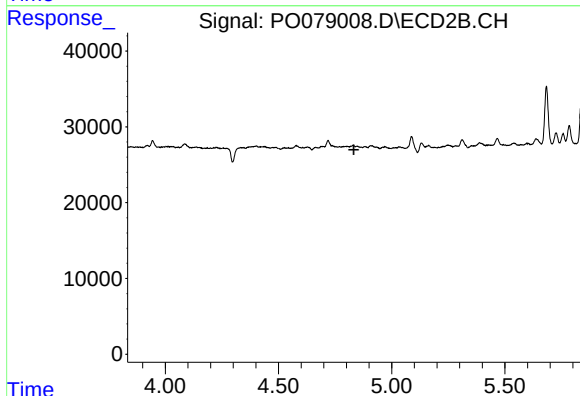
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 83280
Conc: 106.50 ng/ml



#21 AR-1248-1

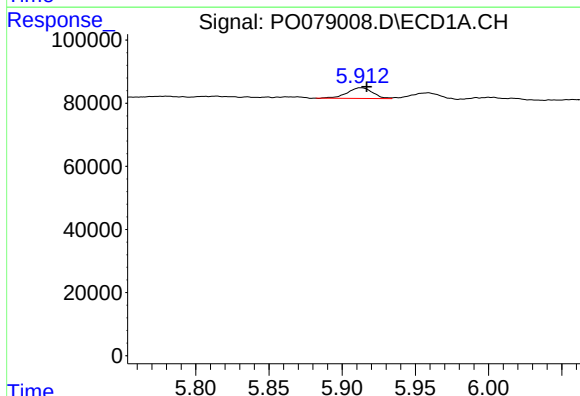
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 48394
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



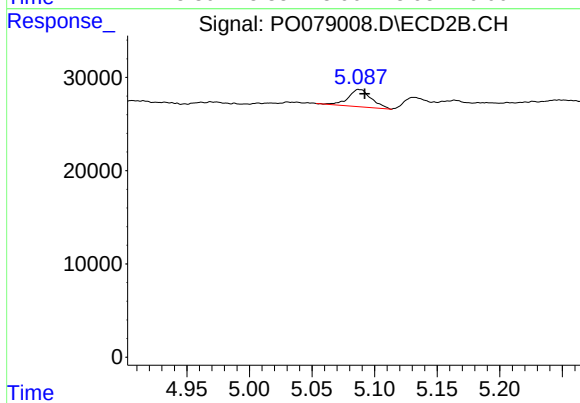
#21 AR-1248-1

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



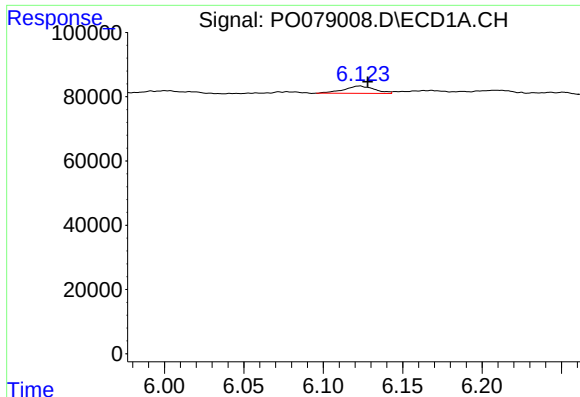
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 41517
Conc: 18.77 ng/ml



#22 AR-1248-2

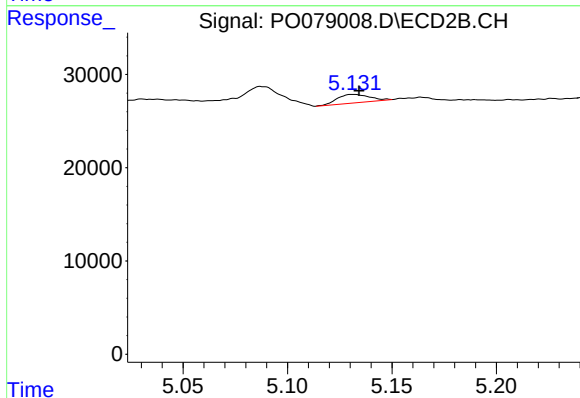
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 24038
Conc: 24.35 ng/ml



#23 AR-1248-3

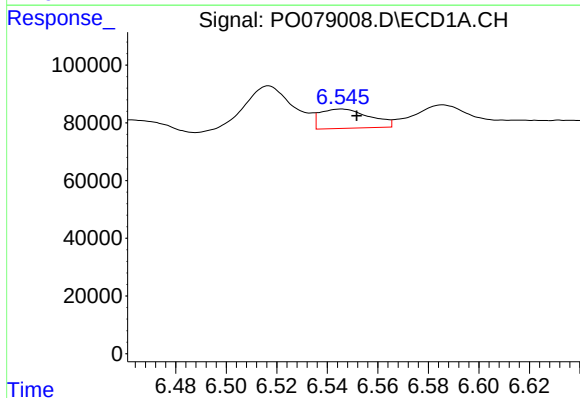
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 31071
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



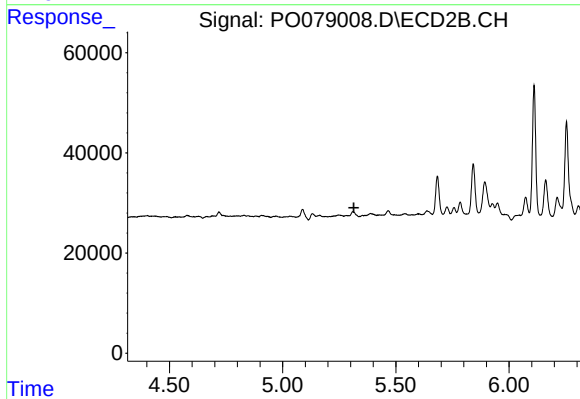
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 9807
Conc: 9.88 ng/ml



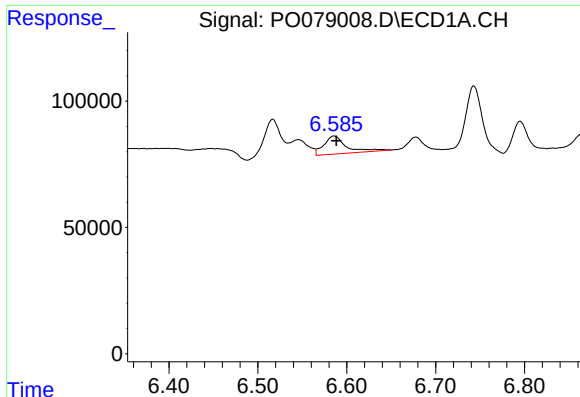
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 91109
Conc: 32.87 ng/ml



#24 AR-1248-4

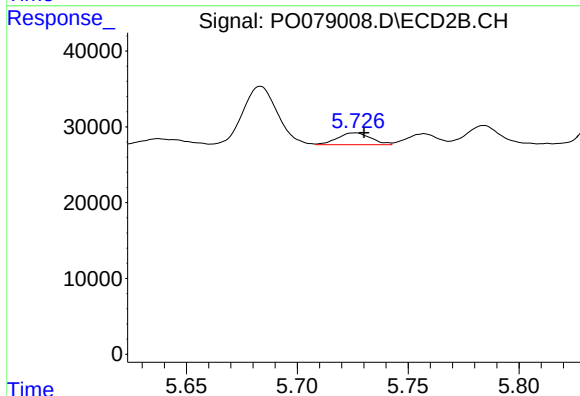
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

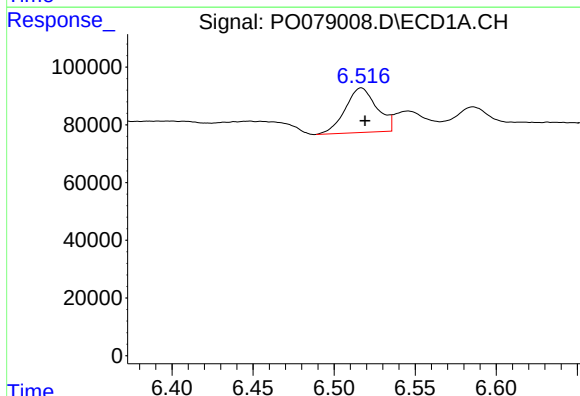
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 125361
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



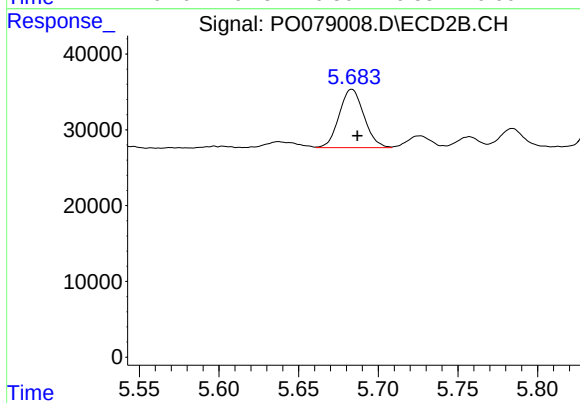
#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 16369
Conc: 15.20 ng/ml



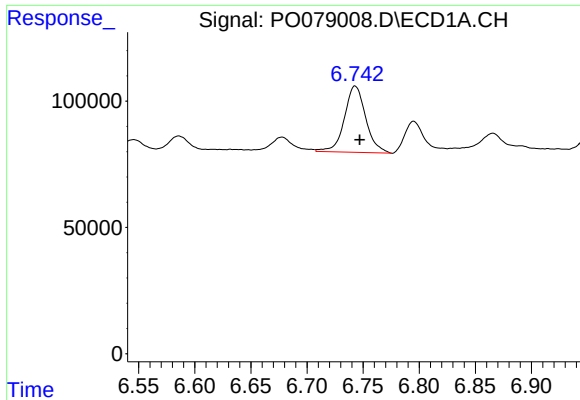
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 210722
Conc: 78.23 ng/ml



#26 AR-1254-1

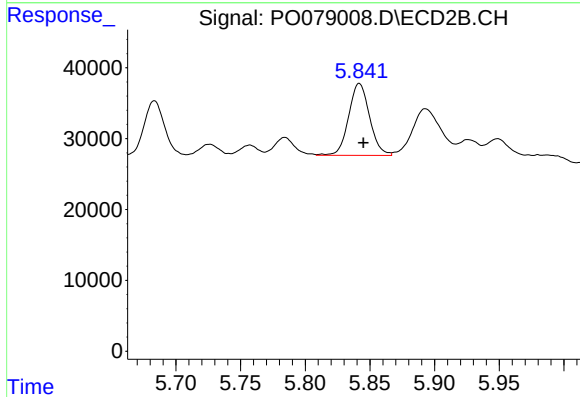
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 83280
Conc: 50.13 ng/ml



#27 AR-1254-2

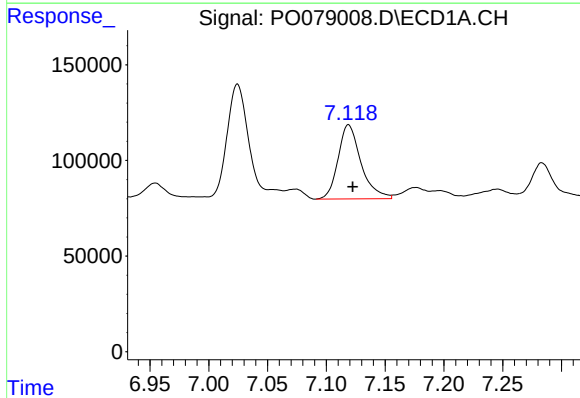
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 348227
Conc: 83.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



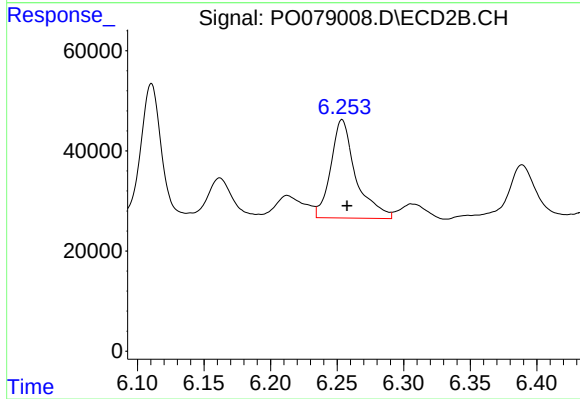
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 114505
Conc: 77.70 ng/ml



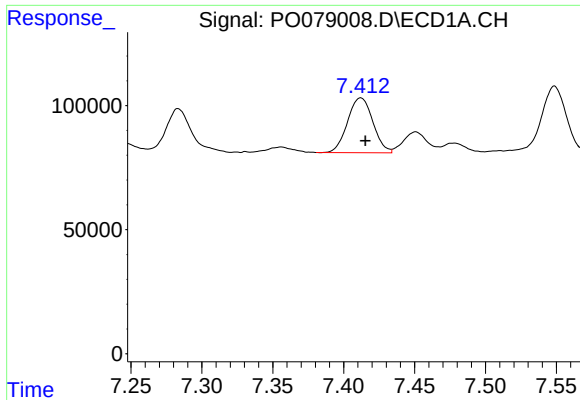
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 526272
Conc: 118.17 ng/ml



#28 AR-1254-3

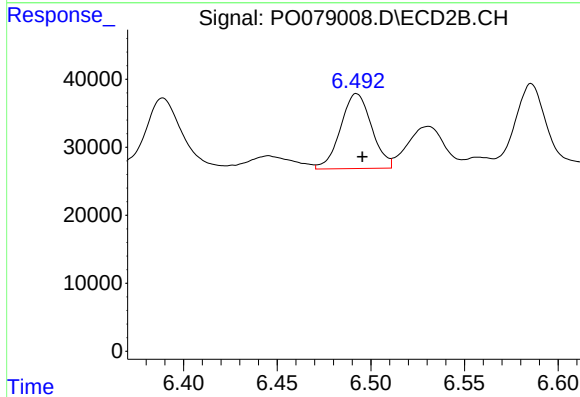
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 257620
Conc: 115.82 ng/ml



#29 AR-1254-4

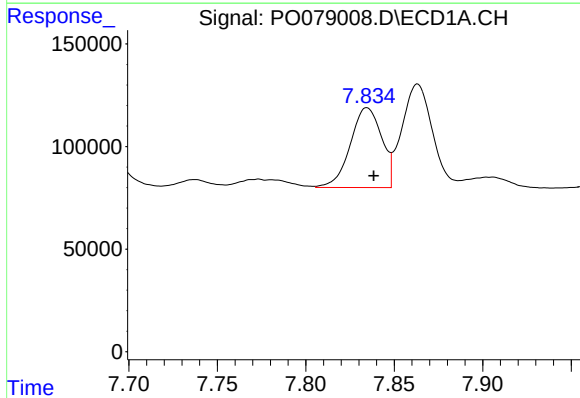
R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 274323
Conc: 89.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



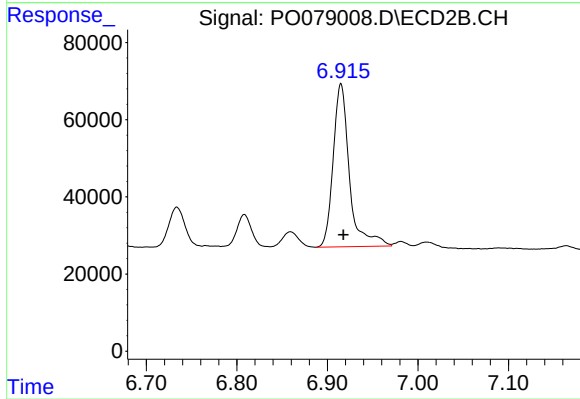
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 127193
Conc: 93.55 ng/ml



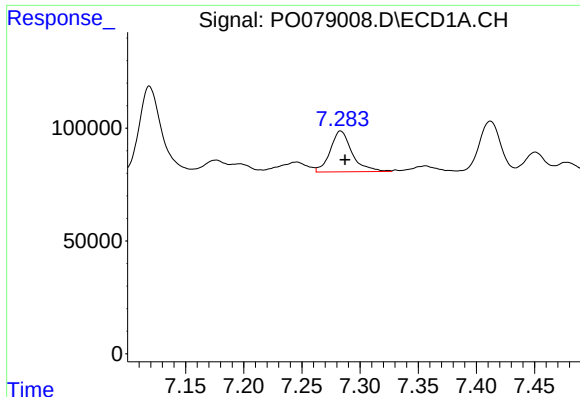
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 480981
Conc: 147.34 ng/ml



#30 AR-1254-5

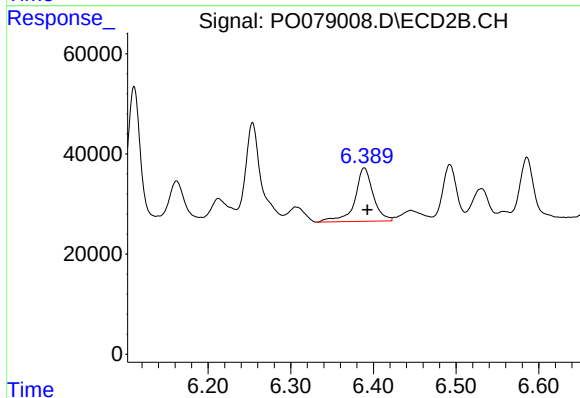
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 530300
Conc: 266.33 ng/ml



#31 AR-1260-1

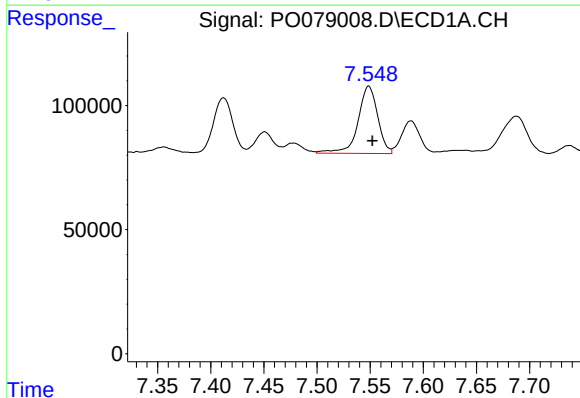
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 237026
Conc: 71.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



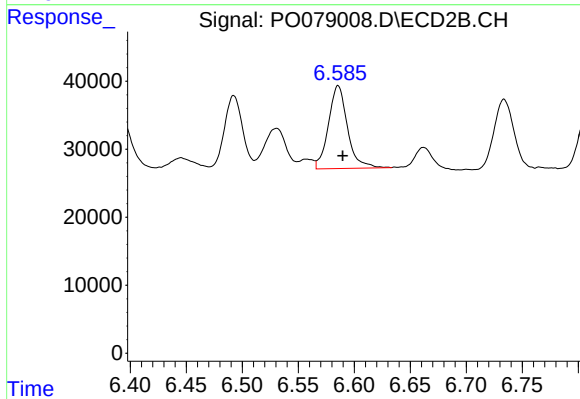
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 164024
Conc: 101.33 ng/ml



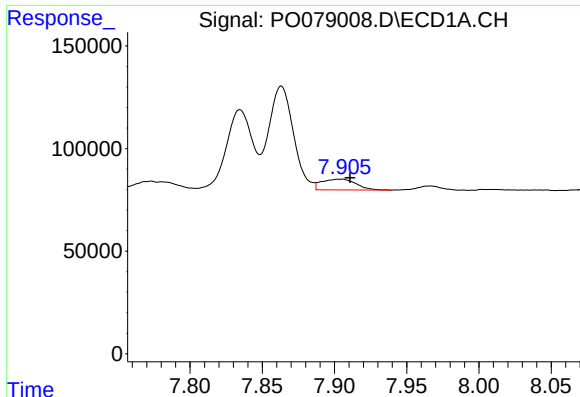
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 350549
Conc: 90.19 ng/ml



#32 AR-1260-2

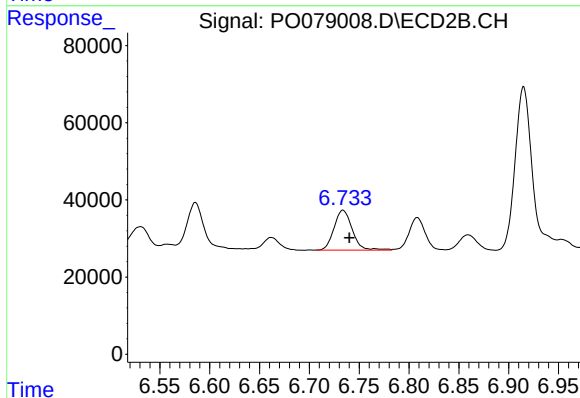
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 144344
Conc: 74.49 ng/ml



#33 AR-1260-3

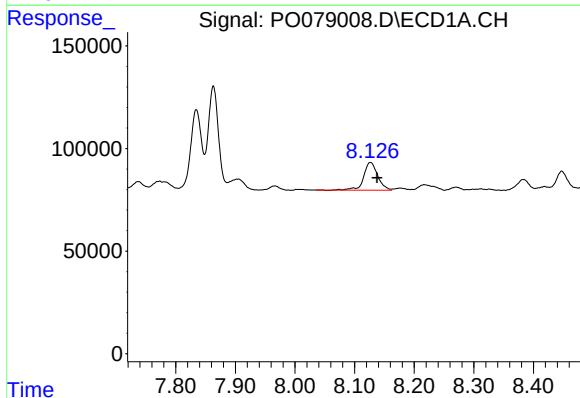
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 87572
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



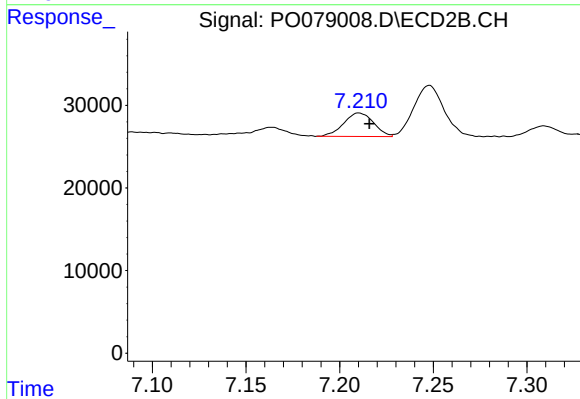
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 132085
Conc: 71.74 ng/ml



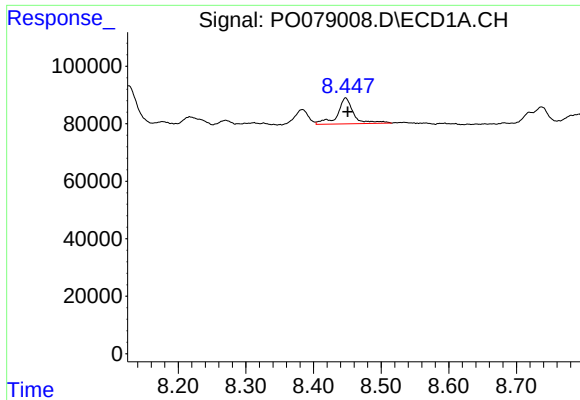
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 222057
Conc: 67.81 ng/ml



#34 AR-1260-4

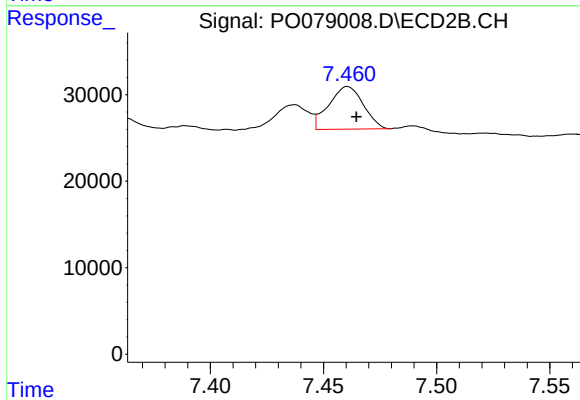
R.T.: 7.210 min
Delta R.T.: -0.006 min
Response: 31663
Conc: 20.78 ng/ml



#35 AR-1260-5

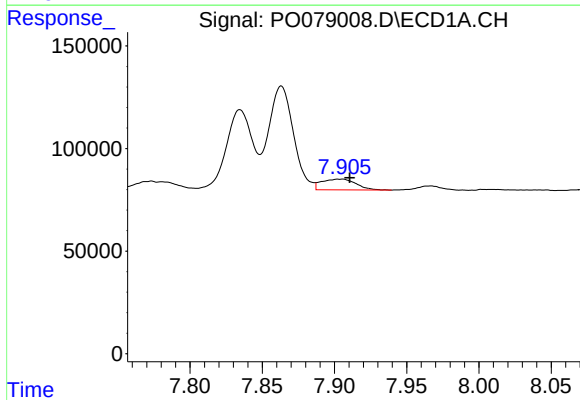
R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 149202
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



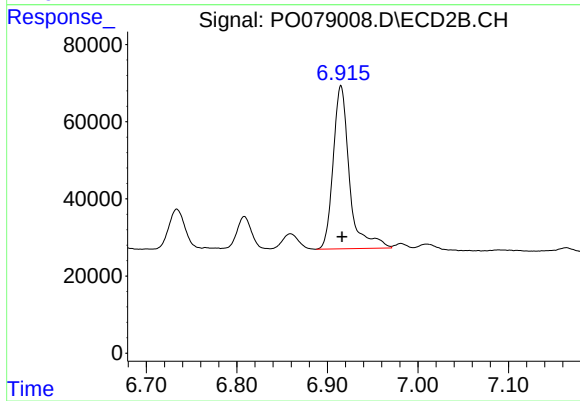
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 52273
Conc: 14.76 ng/ml



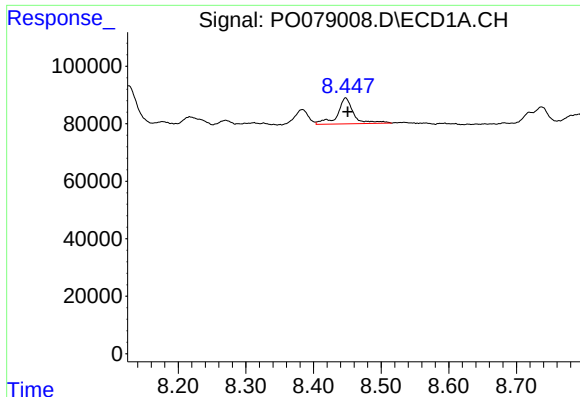
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 87572
Conc: 21.31 ng/ml



#36 AR-1262-1

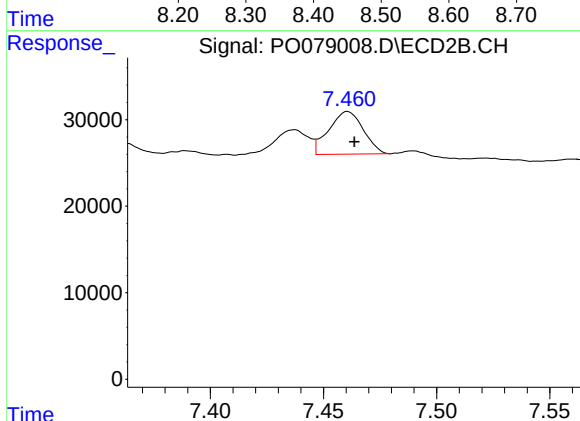
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 530300
Conc: 508.71 ng/ml



#37 AR-1262-2

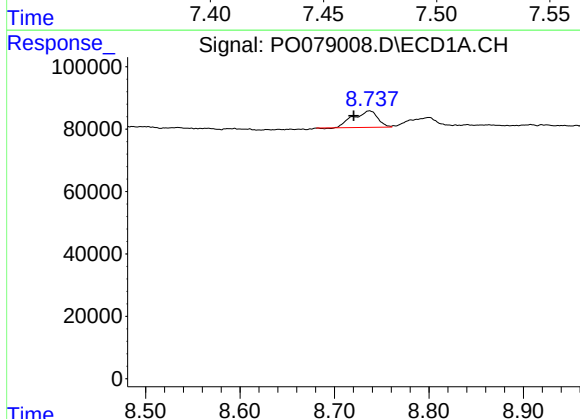
R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 149202
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



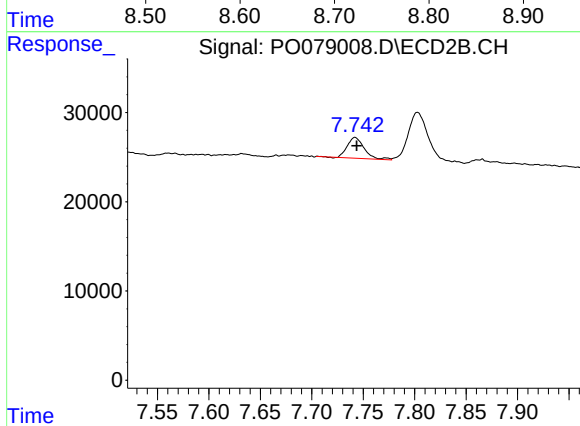
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 52273
Conc: 14.81 ng/ml



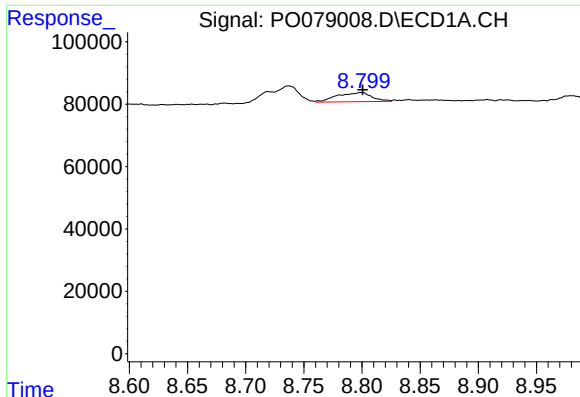
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 95322
Conc: 20.87 ng/ml



#38 AR-1262-3

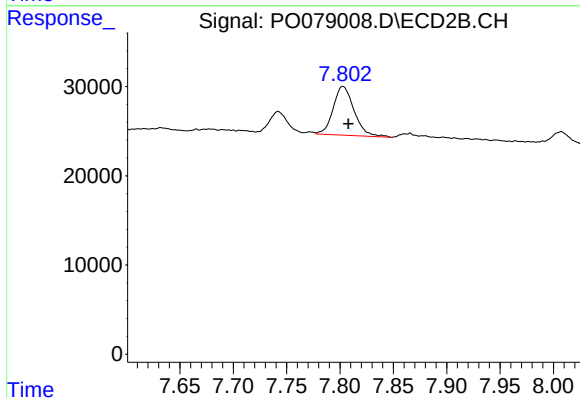
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 26902
Conc: 18.77 ng/ml



#39 AR-1262-4

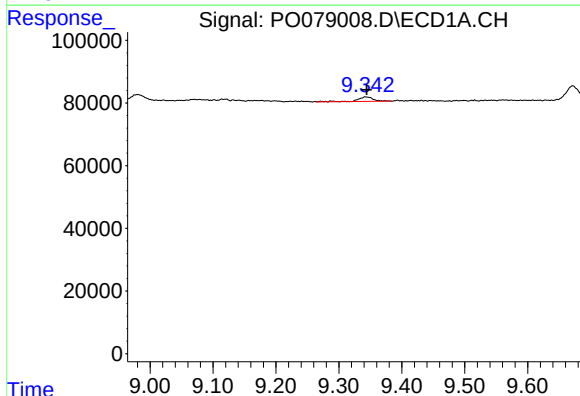
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 60836
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



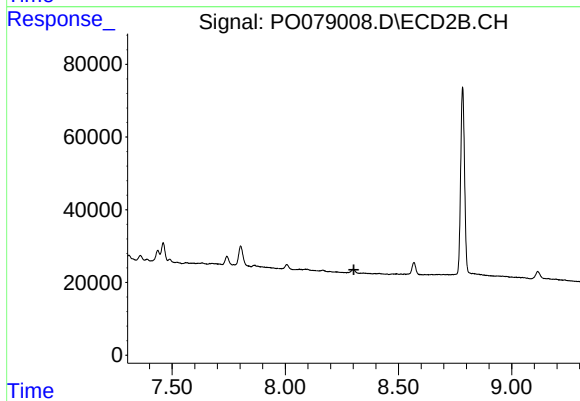
#39 AR-1262-4

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 74734
Conc: 27.79 ng/ml



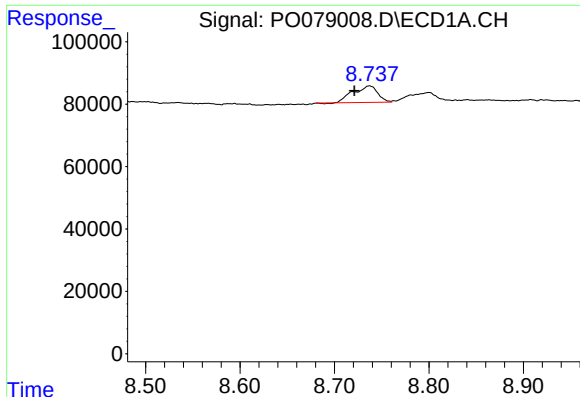
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 25970
Conc: 10.72 ng/ml



#40 AR-1262-5

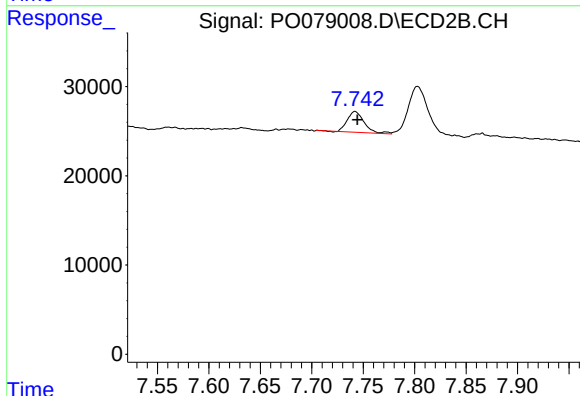
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#41 AR-1268-1

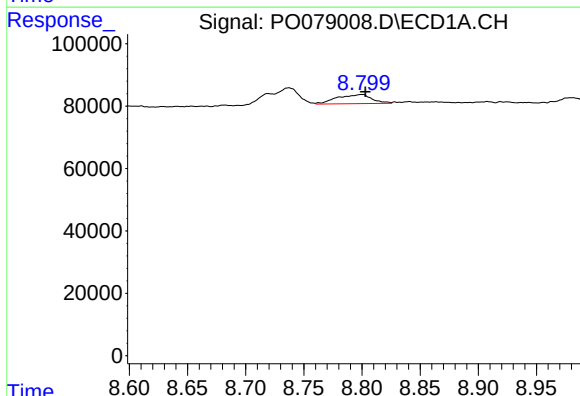
R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 95322
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



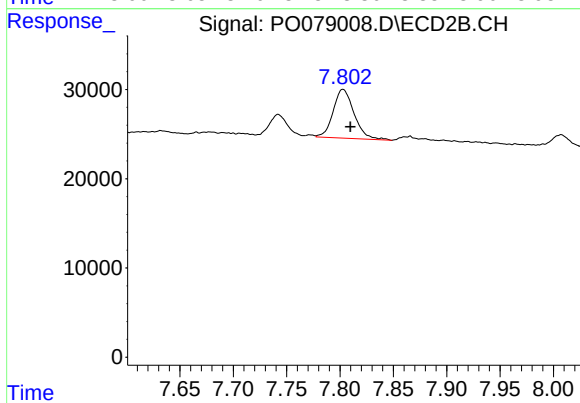
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 26902
Conc: 6.13 ng/ml



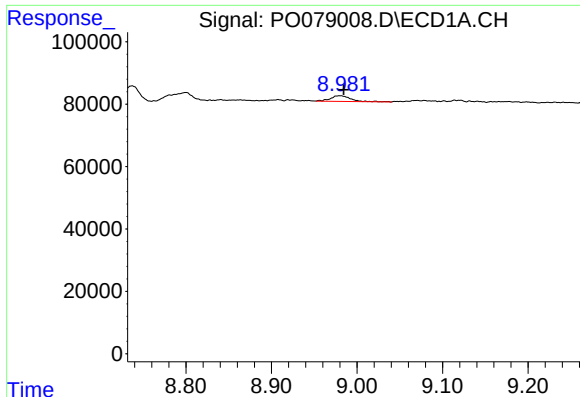
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 60836
Conc: 8.14 ng/ml



#42 AR-1268-2

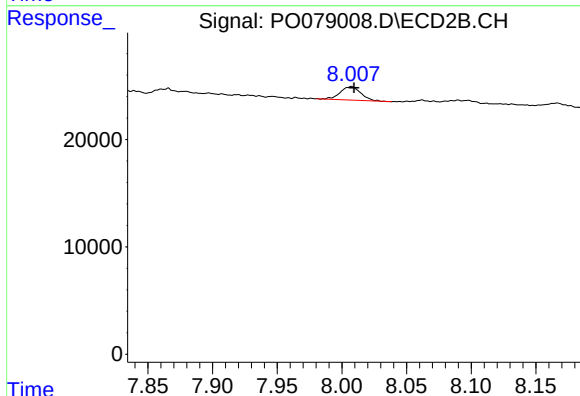
R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 74734
Conc: 18.93 ng/ml



#43 AR-1268-3

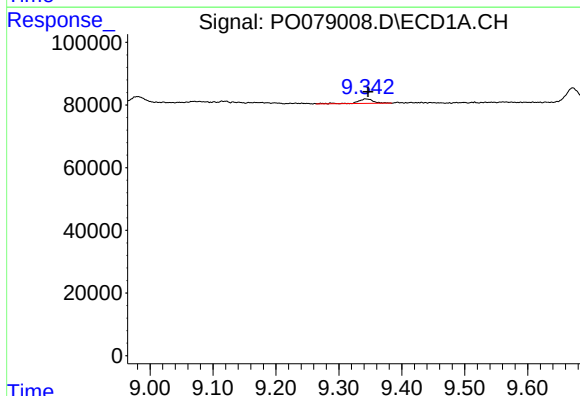
R.T.: 8.980 min
Delta R.T.: -0.004 min
Response: 30136
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



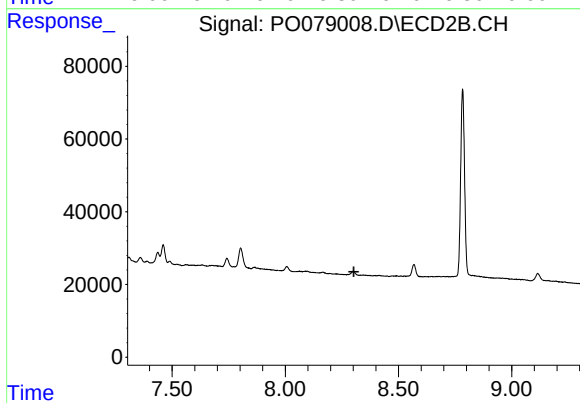
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 13952
Conc: 4.10 ng/ml



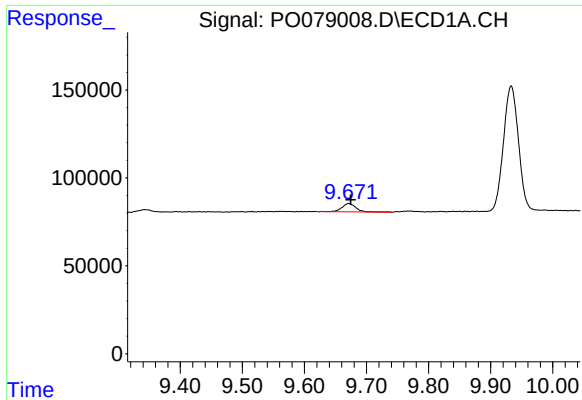
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.003 min
Response: 25970
Conc: 10.09 ng/ml



#44 AR-1268-4

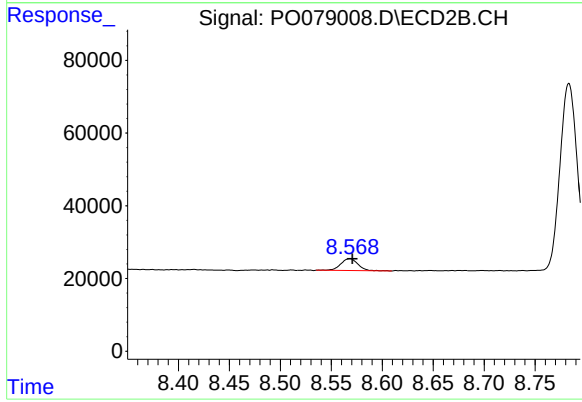
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 75086
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 38328
Conc: 3.72 ng/ml