

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
 Data File : PO071946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Oct 2020 1:40
 Operator : DD\AJ
 Sample : L4230-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:26:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 03 04:09:16 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...	4.329	3.513	1258680	761776	17.524	20.338
2)	SA Decachlor...	9.934	8.685	2152318	979709	19.548	17.224
Target Compounds							
3)	L1 AR-1016-1	5.622	4.729	295923	31981	97.664	19.685 #
4)	L1 AR-1016-2	0.000	4.748	0	22949	N.D.	10.108 #
5)	L1 AR-1016-3	5.707	4.937	40514	119274	15.798	96.951 #
6)	L1 AR-1016-4	5.851f	4.993	54290	29734	25.004	27.858
7)	L1 AR-1016-5	6.132	5.196f	284021	343280	128.307	270.899 #
9)	L2 AR-1221-2	0.000	3.852	0	13643	N.D.	42.238 #
12)	L3 AR-1232-2	0.000	4.748	0	22949	N.D.	24.403 #
13)	L3 AR-1232-3	0.000	4.937	0	119274	N.D.	239.882 #
14)	L3 AR-1232-4	5.851f	5.053f	54290	70691	62.243	171.466 #
15)	L3 AR-1232-5	5.930	5.196f	95121	343280	173.920	707.355 #
16)	L4 AR-1242-1	5.622	4.729	295923	31981	135.729	28.687 #
17)	L4 AR-1242-2	5.622f	4.748	295923	22949	95.240	14.673 #
18)	L4 AR-1242-3	5.707	4.937	40514	119274	21.761	136.672 #
19)	L4 AR-1242-4	5.851f	5.053f	54290	70691	35.090	88.501 #
20)	L4 AR-1242-5	6.624f	5.587	1081037	314061	558.452	269.482 #
21)	L5 AR-1248-1	5.622	4.729	295923	31981	187.903	37.597 #
22)	L5 AR-1248-2	5.930	4.993	95121	29734	46.221	24.850 #
23)	L5 AR-1248-3	6.132	5.053f	284021	70691	113.497	62.326 #
24)	L5 AR-1248-4	6.541	5.196f	5712421	343280	1685.687	242.679 #
25)	L5 AR-1248-5	0.000	5.618	0	425224	N.D.	273.705 #
26)	L6 AR-1254-1	6.541f	5.587	5712421	314061	1769.408	139.191 #
27)	L6 AR-1254-2	6.754	5.748	2273674	453562	428.071	227.114 #
28)	L6 AR-1254-3	7.111	6.158	1672869	450872	298.023	139.909 #
29)	L6 AR-1254-4	7.434	6.396	502708	198122	92.947	86.442
30)	L6 AR-1254-5	7.838	6.818	588831	376521	111.031	117.852
31)	L7 AR-1260-1	7.281	6.307	259982	716811	54.246	279.960 #
32)	L7 AR-1260-2	7.534f	6.511f	10560061	5353972	1409.857	1673.594
33)	L7 AR-1260-3	7.884f	6.637	777270	319097	121.919	108.124
34)	L7 AR-1260-4	8.133	7.104	327932	202669	54.632	76.599 #
35)	L7 AR-1260-5	8.452	7.366	268816	170145	19.399	25.609 #
36)	L8 AR-1262-1	7.884f	6.818	777270	376521	94.324	212.601 #
37)	L8 AR-1262-2	8.452	7.366	268816	170145	19.300	27.055 #
38)	L8 AR-1262-3	8.741f	7.647	122915	83162	20.081	30.654 #
39)	L8 AR-1262-4	8.787	7.706	79319	110940	11.857	22.901 #
40)	L8 AR-1262-5	9.351	8.206	130858	83500	27.053	33.709
41)	L9 AR-1268-1	8.741f	7.647	122915	83162	7.272	10.819 #
42)	L9 AR-1268-2	8.787f	7.706	79319	110940	5.577	15.890 #
43)	L9 AR-1268-3	8.977	7.905	84379	68737	6.865	11.512 #
44)	L9 AR-1268-4	9.351	8.206	130858	83500	23.959	30.056 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.676	8.472	221239	116017	6.033	6.132

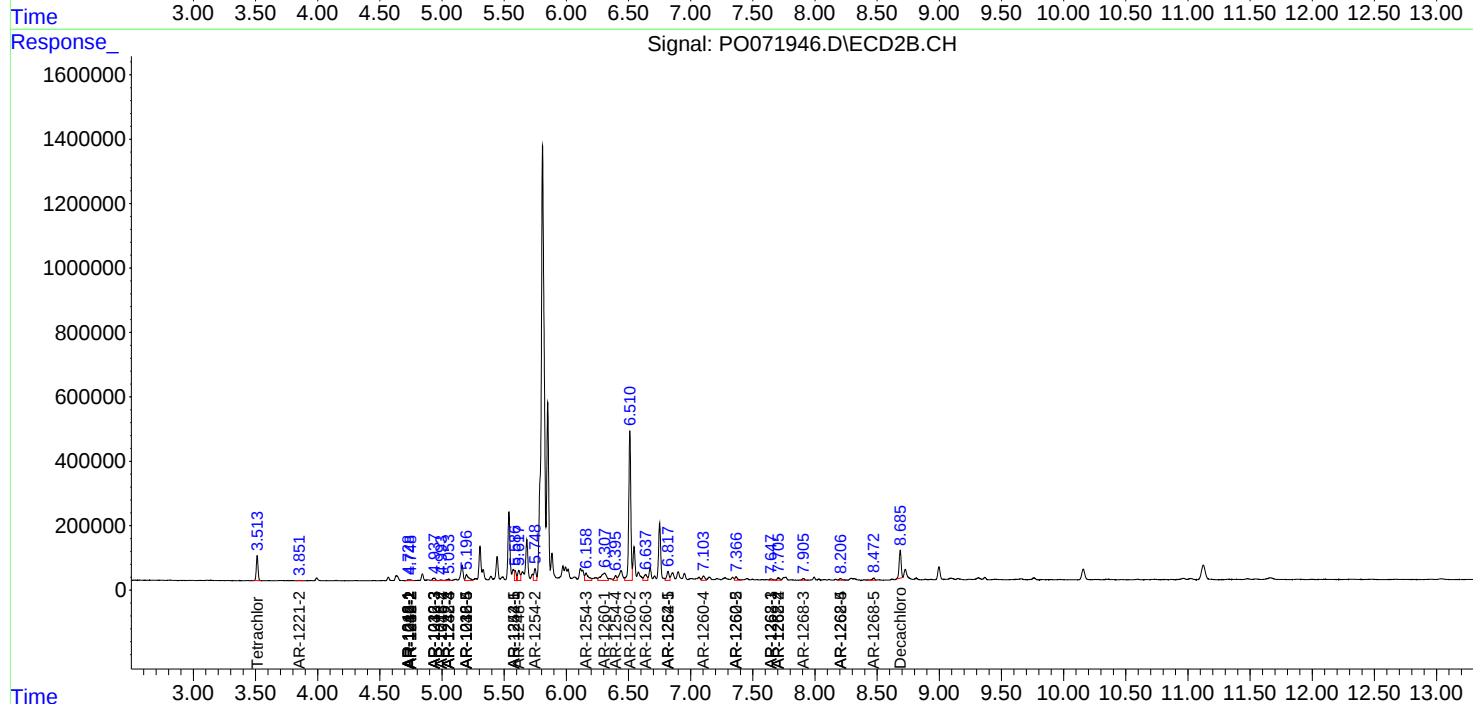
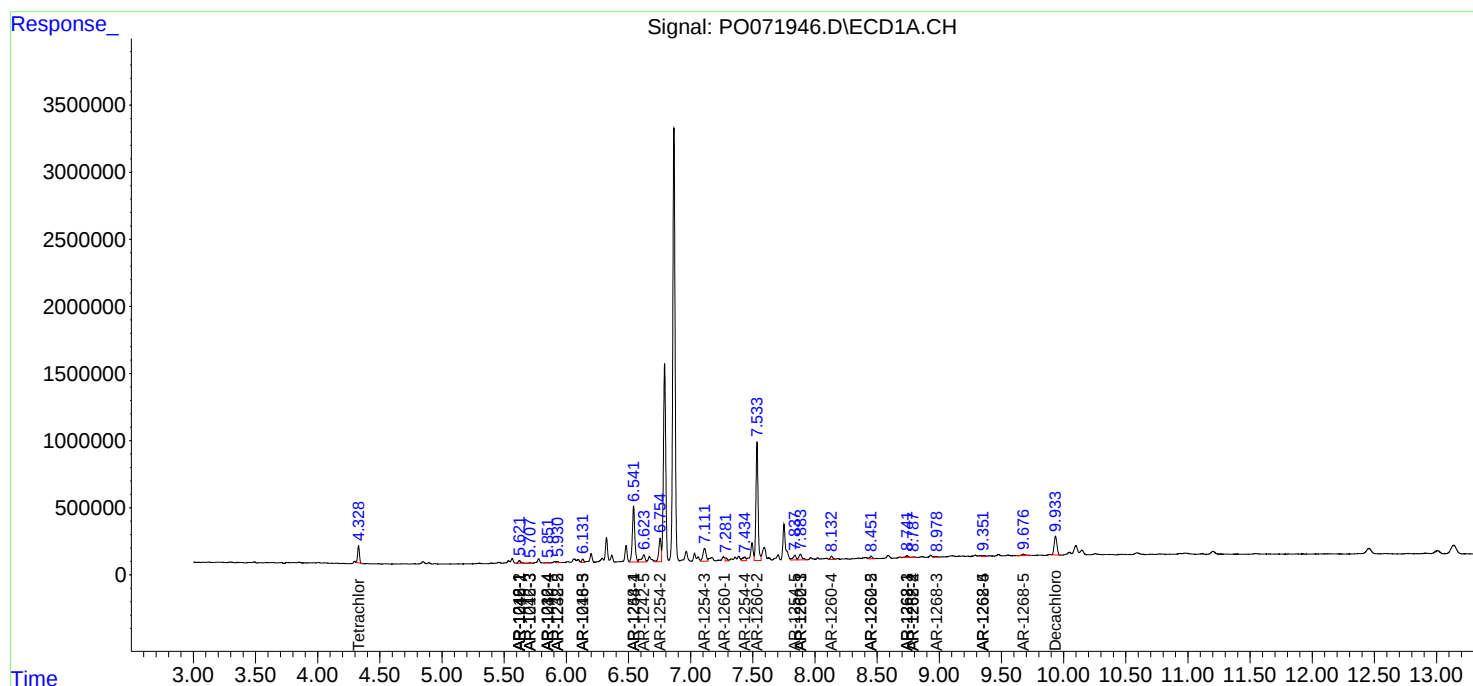
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

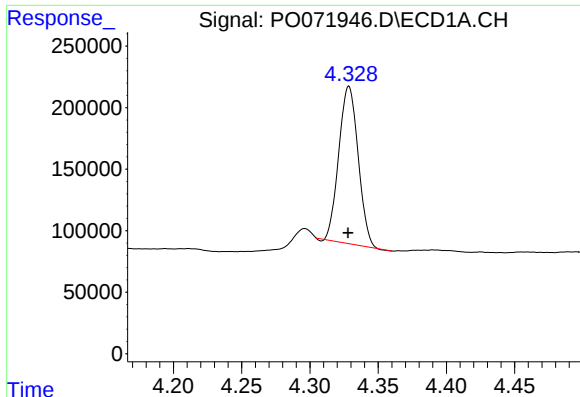
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

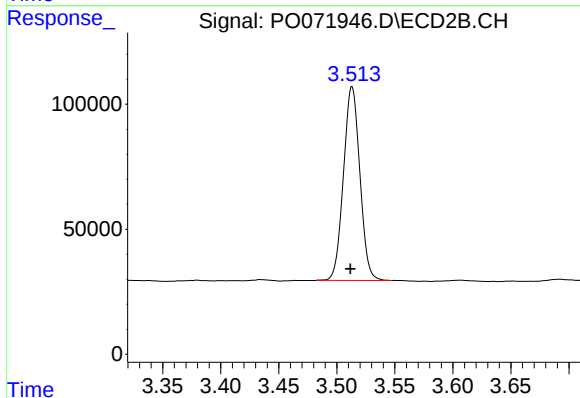




#1 Tetrachloro-m-xylene

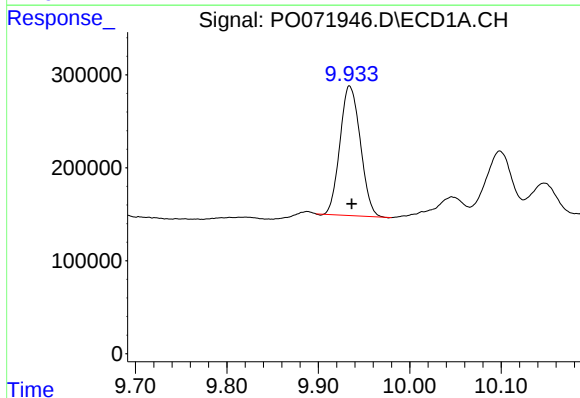
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 1258680
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



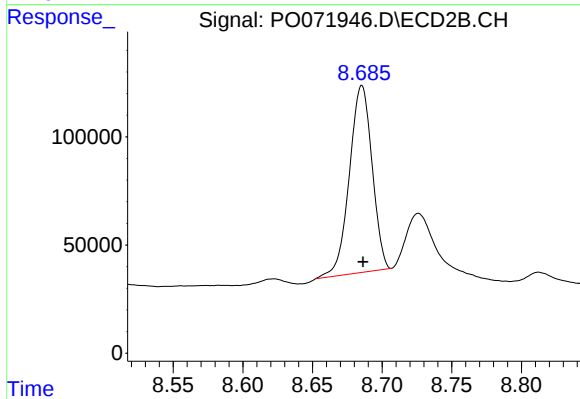
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.001 min
Response: 761776
Conc: 20.34 ng/ml



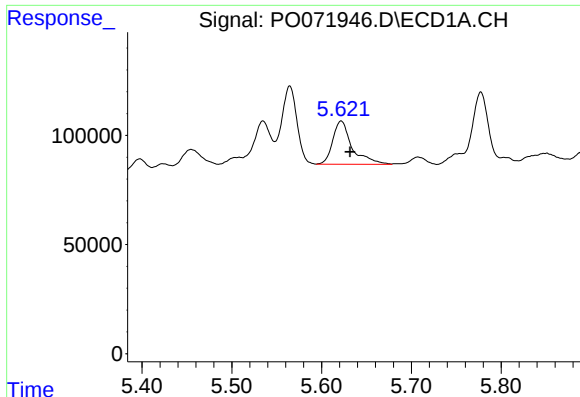
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 2152318
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

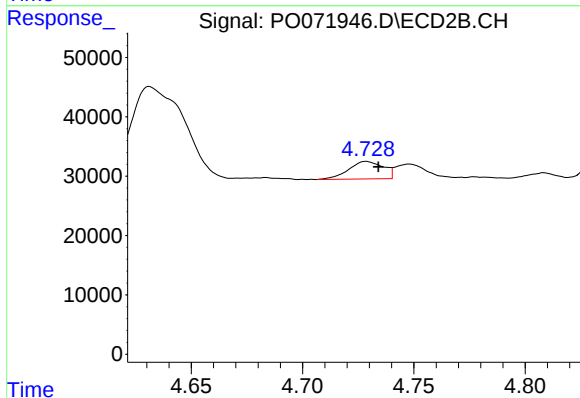
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 979709
Conc: 17.22 ng/ml



#3 AR-1016-1

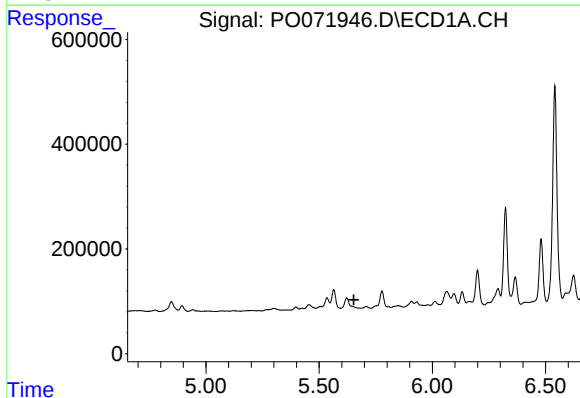
R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 295923
Conc: 97.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



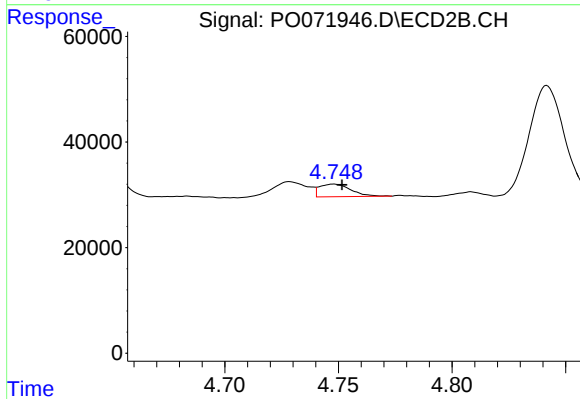
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 31981
Conc: 19.69 ng/ml



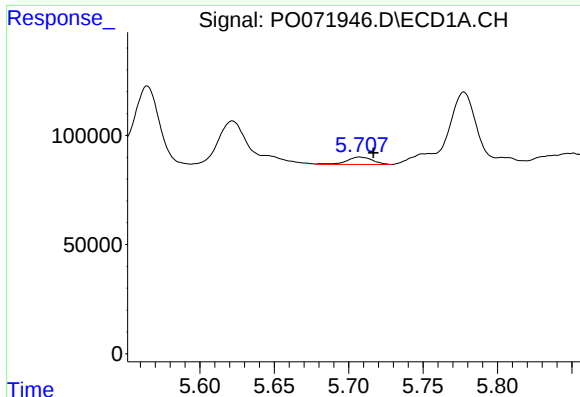
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#4 AR-1016-2

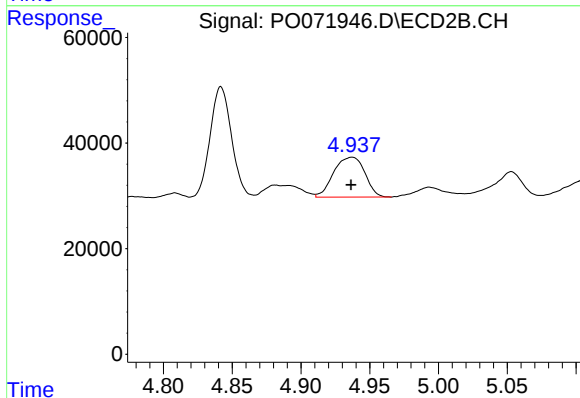
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 22949
Conc: 10.11 ng/ml



#5 AR-1016-3

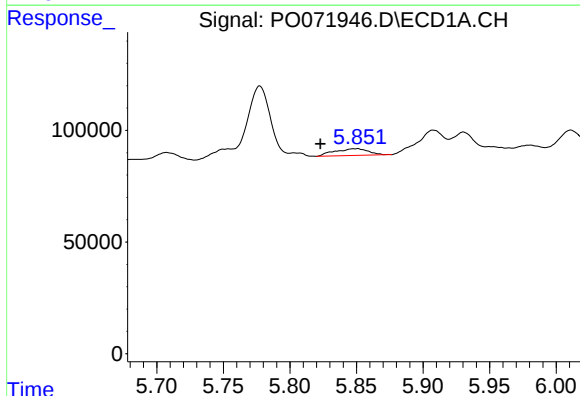
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 40514
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



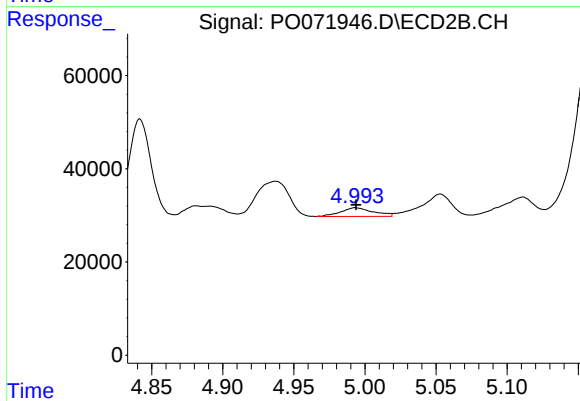
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 119274
Conc: 96.95 ng/ml



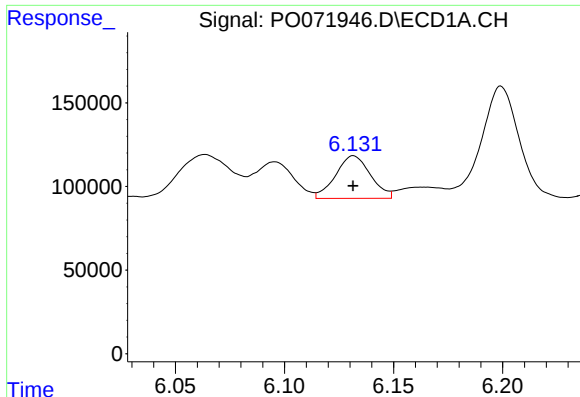
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.028 min
Response: 54290
Conc: 25.00 ng/ml



#6 AR-1016-4

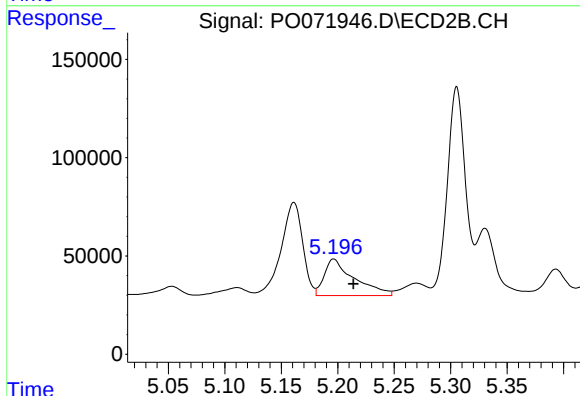
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 29734
Conc: 27.86 ng/ml



#7 AR-1016-5

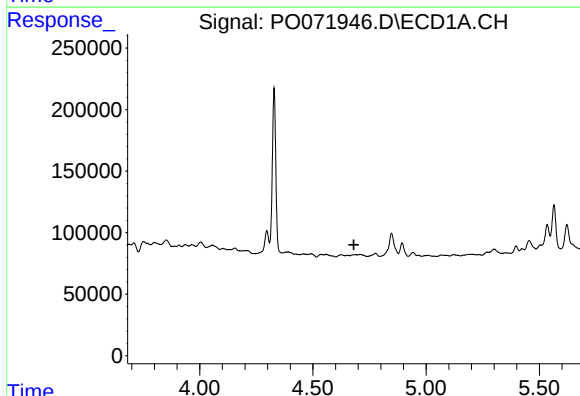
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 284021
Conc: 128.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



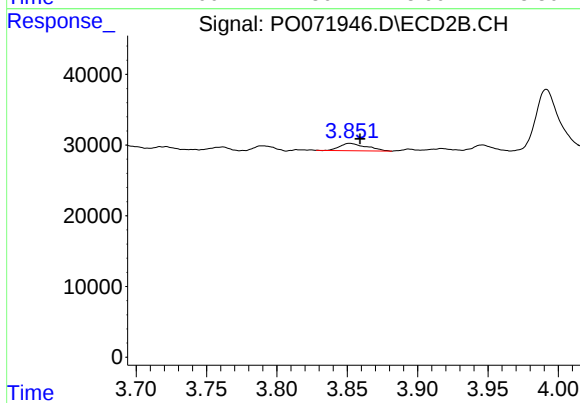
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 343280
Conc: 270.90 ng/ml



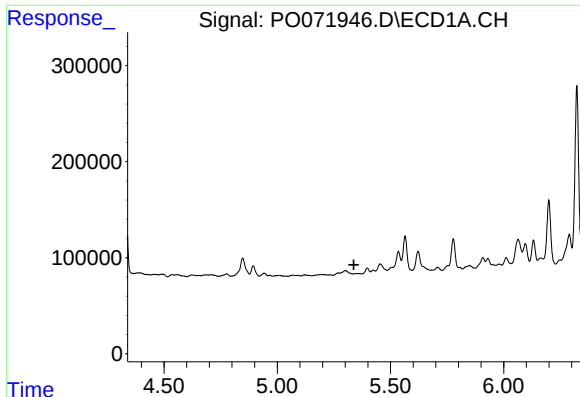
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

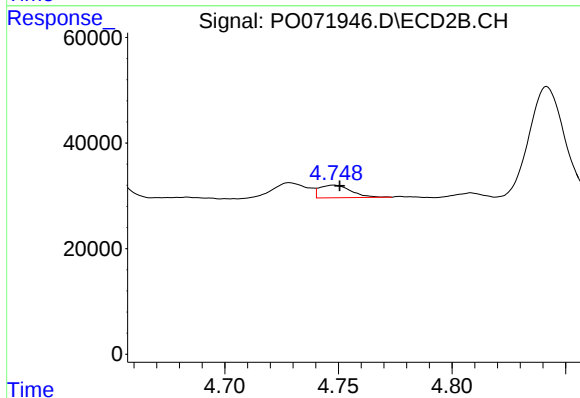
R.T.: 3.852 min
Delta R.T.: -0.007 min
Response: 13643
Conc: 42.24 ng/ml



#12 AR-1232-2

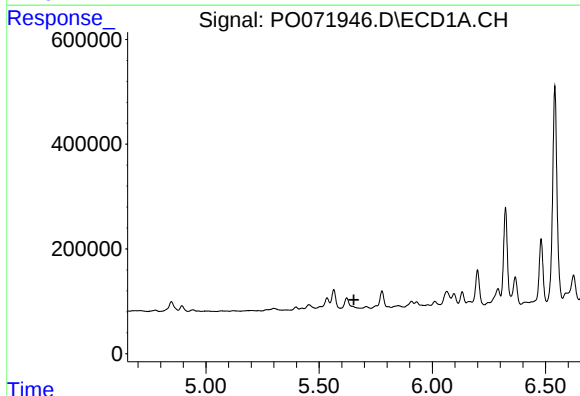
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



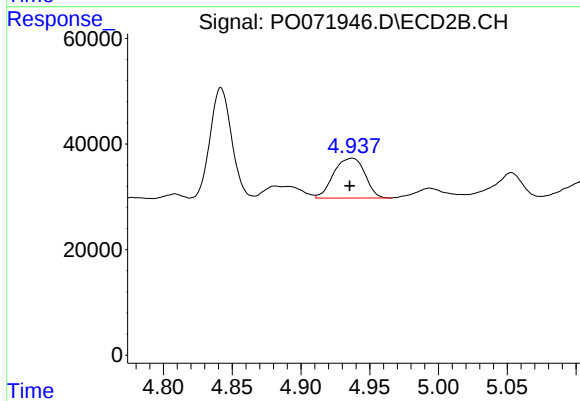
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 22949
Conc: 24.40 ng/ml



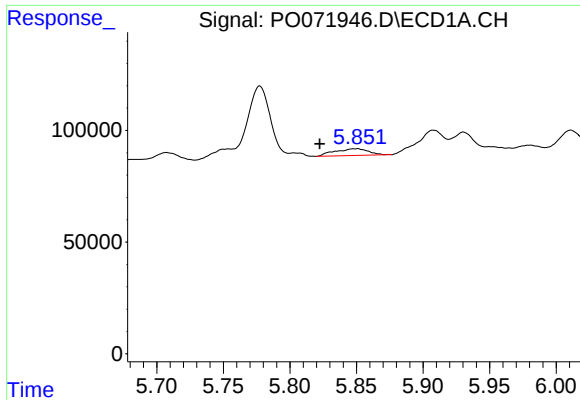
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#13 AR-1232-3

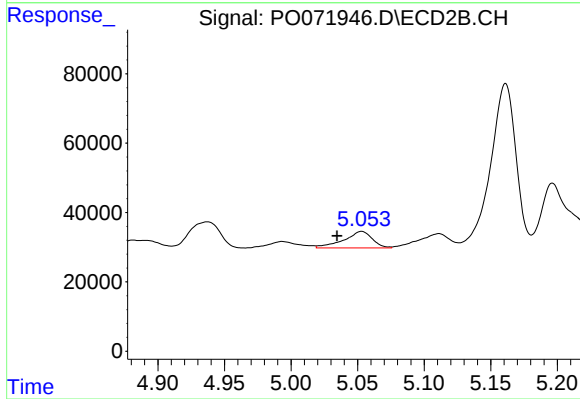
R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 119274
Conc: 239.88 ng/ml



#14 AR-1232-4

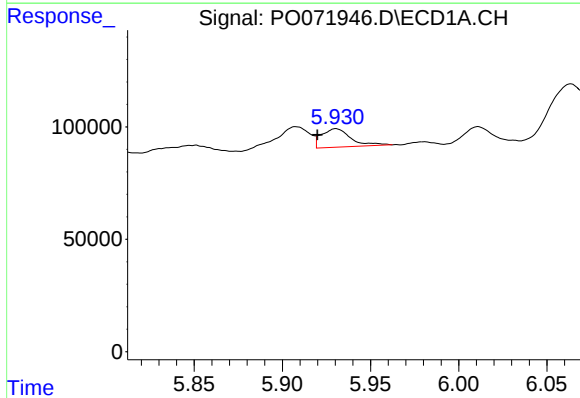
R.T.: 5.851 min
Delta R.T.: 0.029 min
Response: 54290
Conc: 62.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



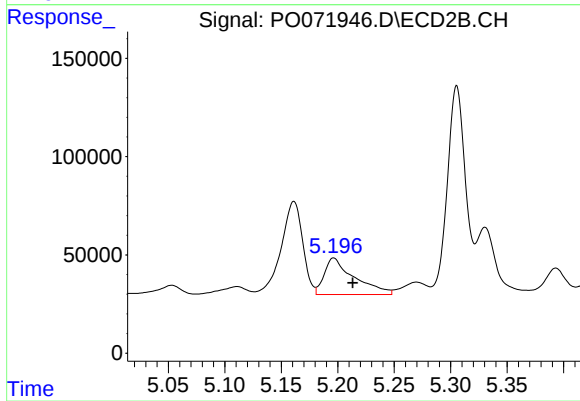
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.019 min
Response: 70691
Conc: 171.47 ng/ml



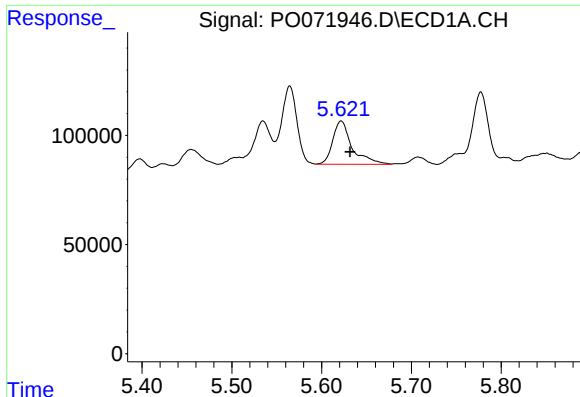
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: 0.010 min
Response: 95121
Conc: 173.92 ng/ml



#15 AR-1232-5

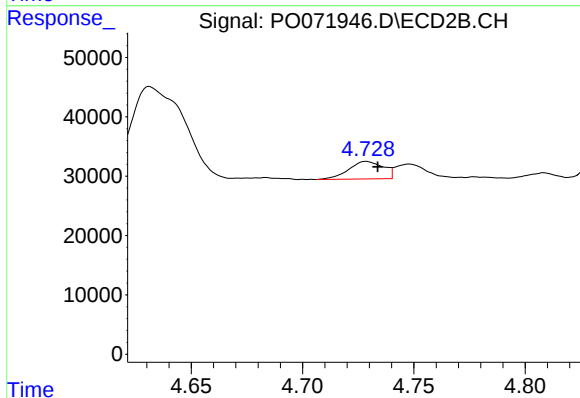
R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 343280
Conc: 707.35 ng/ml



#16 AR-1242-1

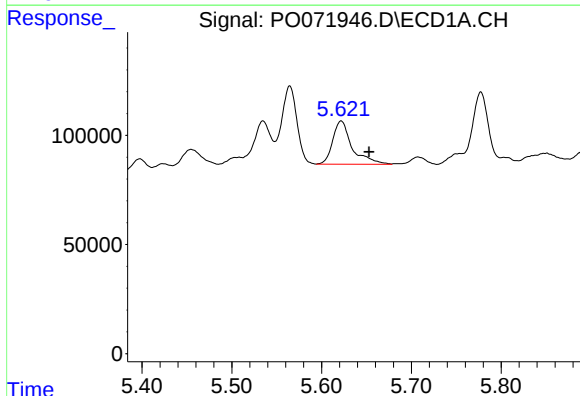
R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 295923
Conc: 135.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



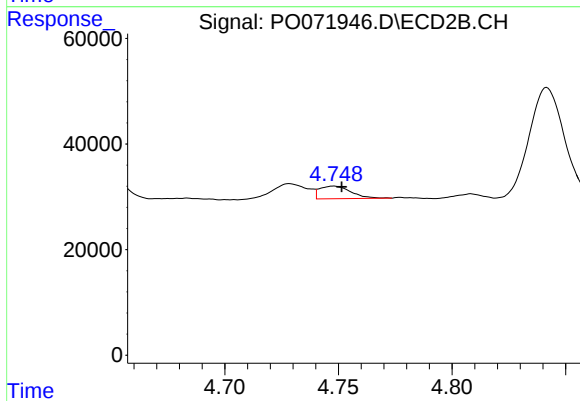
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 31981
Conc: 28.69 ng/ml



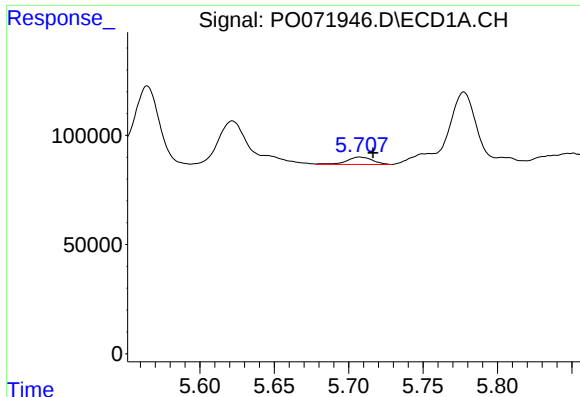
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: -0.031 min
Response: 295923
Conc: 95.24 ng/ml



#17 AR-1242-2

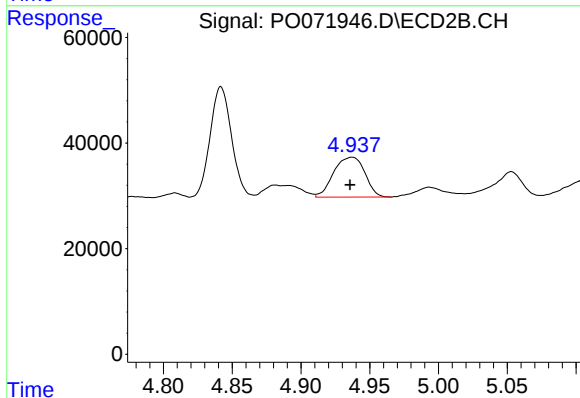
R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 22949
Conc: 14.67 ng/ml



#18 AR-1242-3

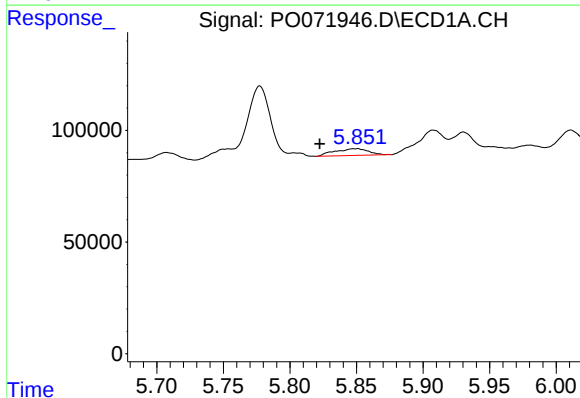
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 40514
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



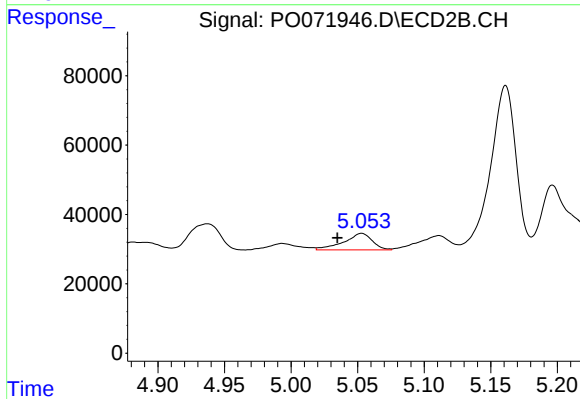
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 119274
Conc: 136.67 ng/ml



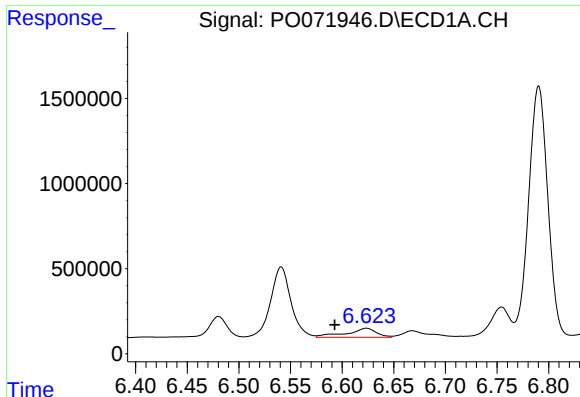
#19 AR-1242-4

R.T.: 5.851 min
Delta R.T.: 0.029 min
Response: 54290
Conc: 35.09 ng/ml



#19 AR-1242-4

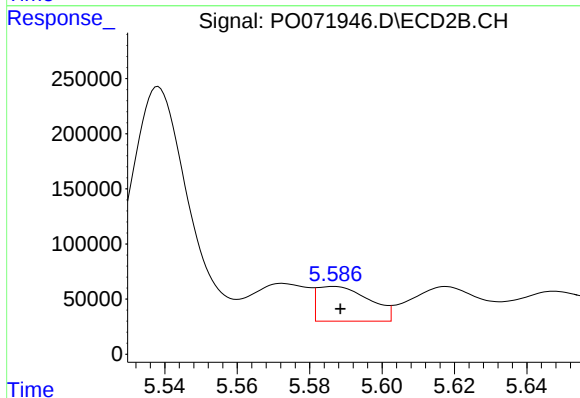
R.T.: 5.053 min
Delta R.T.: 0.018 min
Response: 70691
Conc: 88.50 ng/ml



#20 AR-1242-5

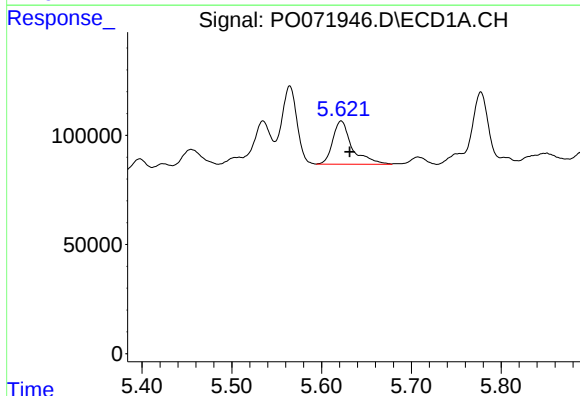
R.T.: 6.624 min
Delta R.T.: 0.031 min
Response: 1081037
Conc: 558.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



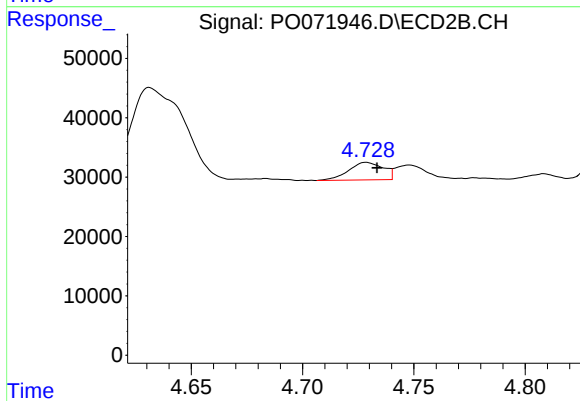
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 314061
Conc: 269.48 ng/ml



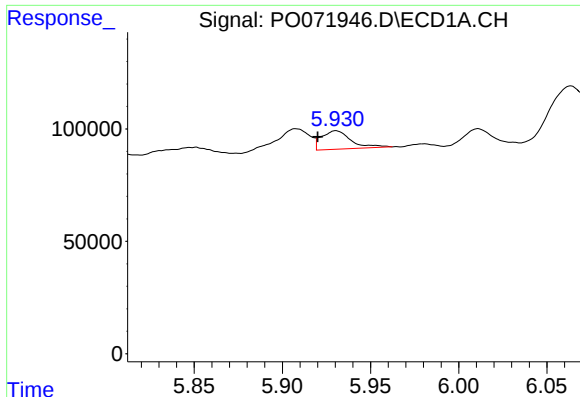
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 295923
Conc: 187.90 ng/ml



#21 AR-1248-1

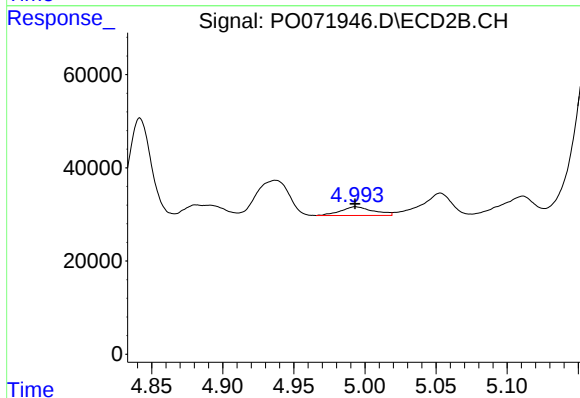
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 31981
Conc: 37.60 ng/ml



#22 AR-1248-2

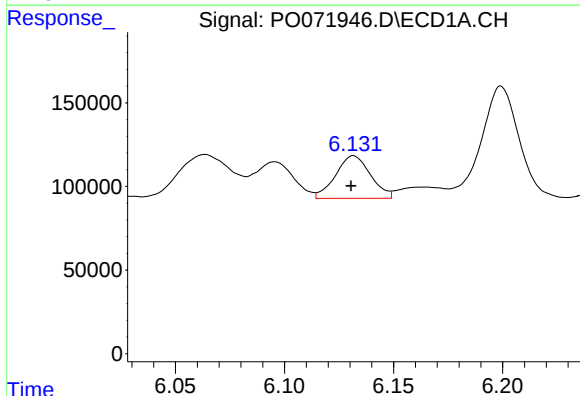
R.T.: 5.930 min
Delta R.T.: 0.010 min
Response: 95121
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



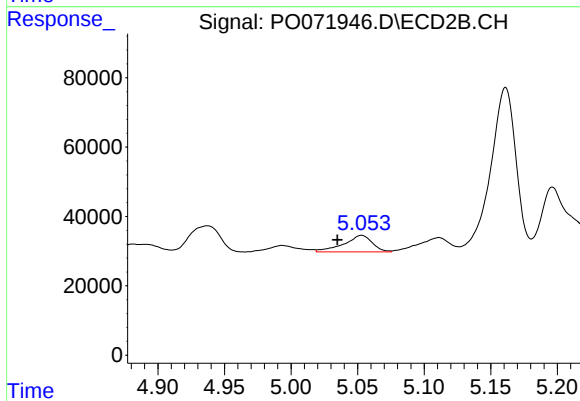
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 29734
Conc: 24.85 ng/ml



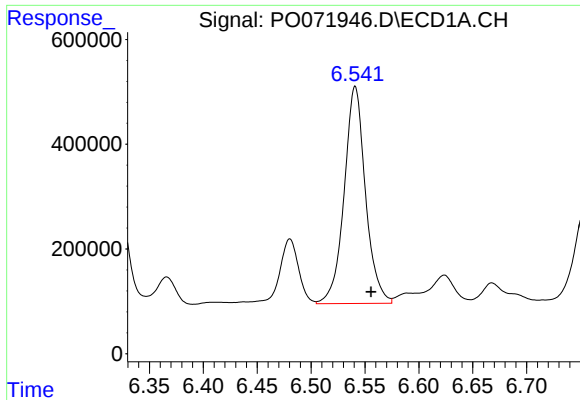
#23 AR-1248-3

R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 284021
Conc: 113.50 ng/ml



#23 AR-1248-3

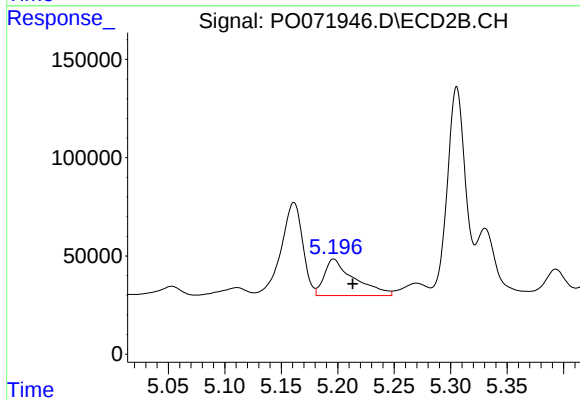
R.T.: 5.053 min
Delta R.T.: 0.018 min
Response: 70691
Conc: 62.33 ng/ml



#24 AR-1248-4

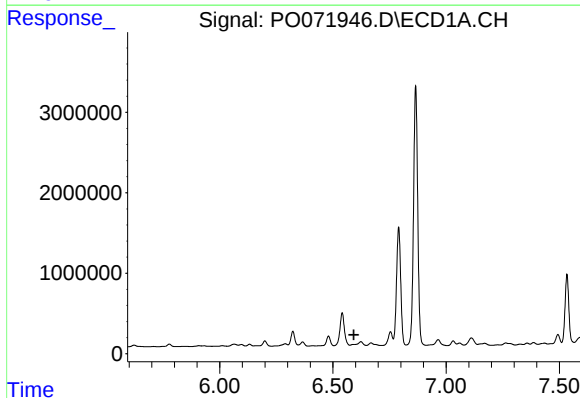
R.T.: 6.541 min
Delta R.T.: -0.015 min
Response: 5712421
Conc: 1685.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



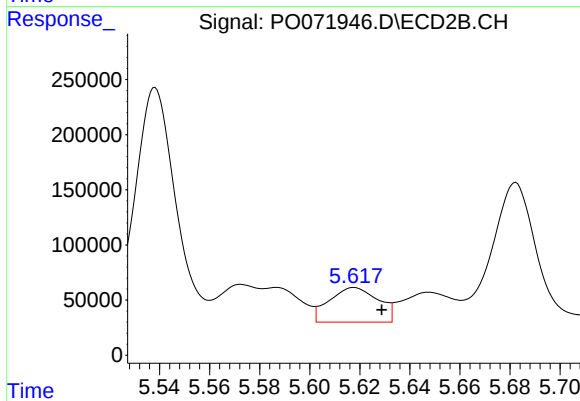
#24 AR-1248-4

R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 343280
Conc: 242.68 ng/ml



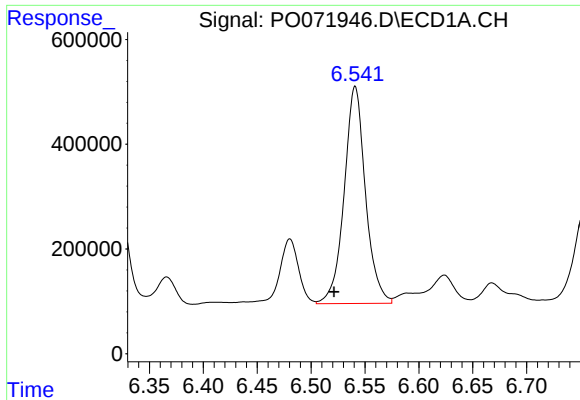
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#25 AR-1248-5

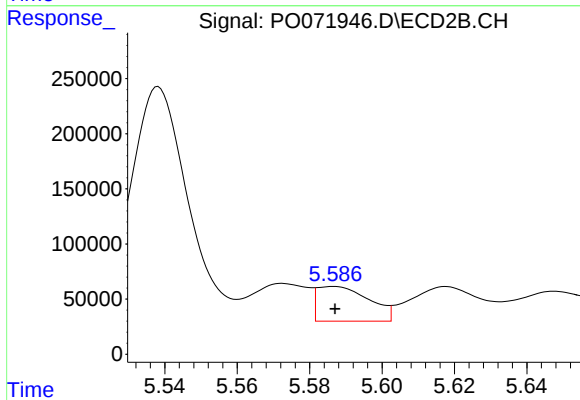
R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 425224
Conc: 273.71 ng/ml



#26 AR-1254-1

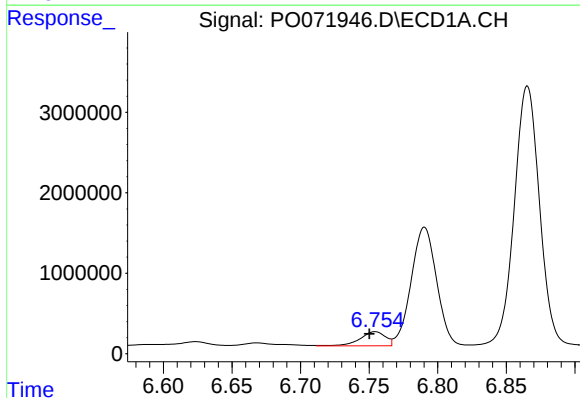
R.T.: 6.541 min
Delta R.T.: 0.020 min
Response: 5712421
Conc: 1769.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



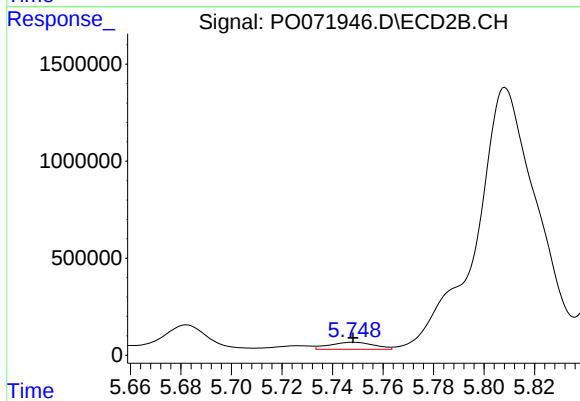
#26 AR-1254-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 314061
Conc: 139.19 ng/ml



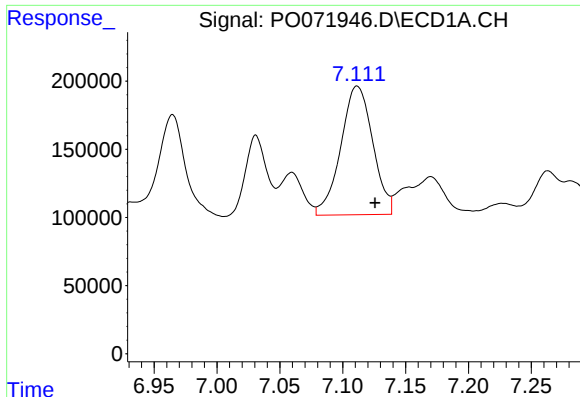
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 2273674
Conc: 428.07 ng/ml



#27 AR-1254-2

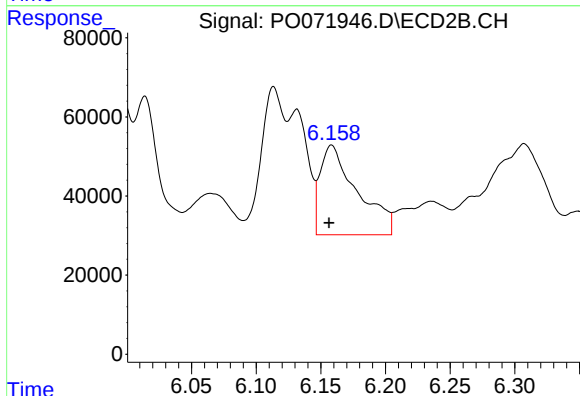
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 453562
Conc: 227.11 ng/ml



#28 AR-1254-3

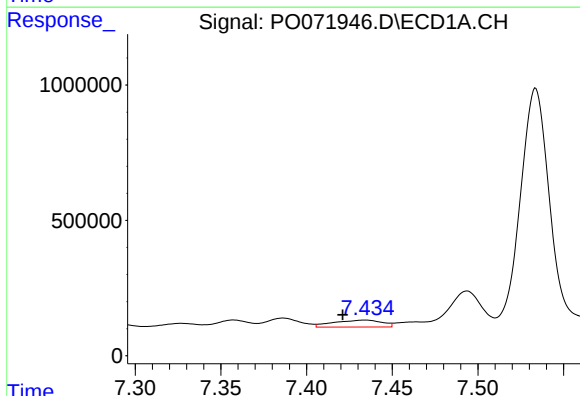
R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 1672869
Conc: 298.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



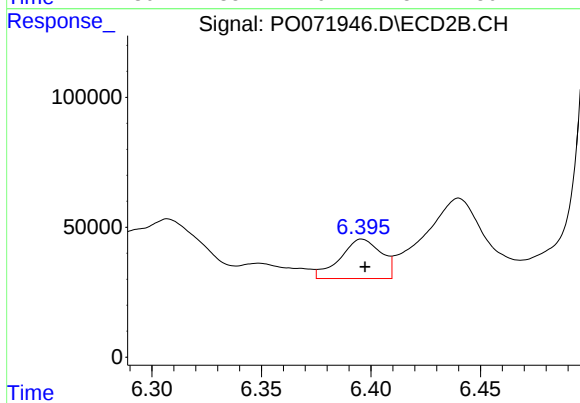
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 450872
Conc: 139.91 ng/ml



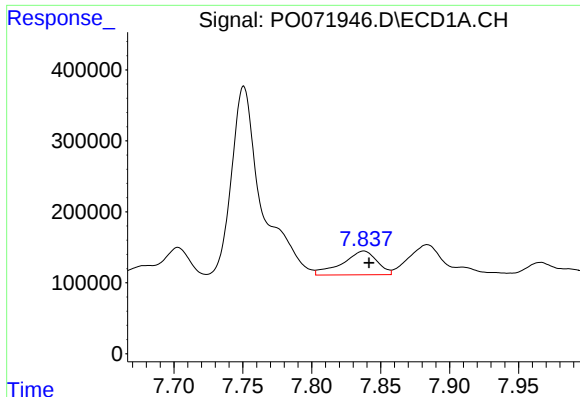
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.013 min
Response: 502708
Conc: 92.95 ng/ml



#29 AR-1254-4

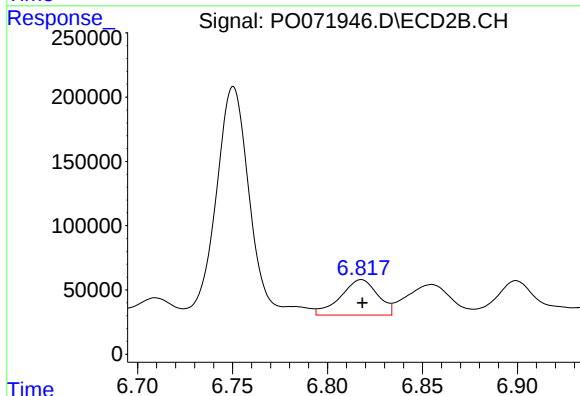
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 198122
Conc: 86.44 ng/ml



#30 AR-1254-5

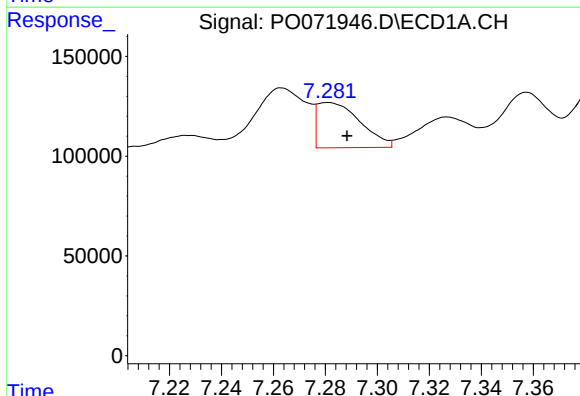
R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 588831
Conc: 111.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



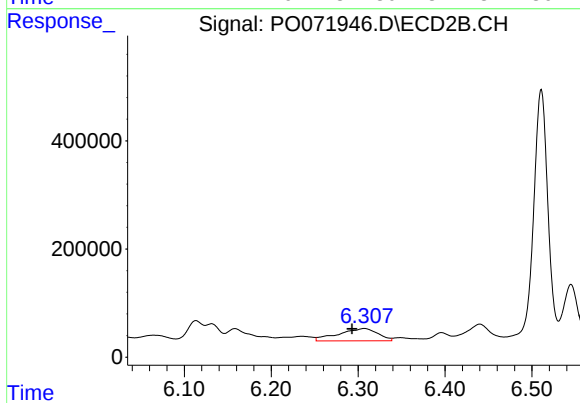
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 376521
Conc: 117.85 ng/ml



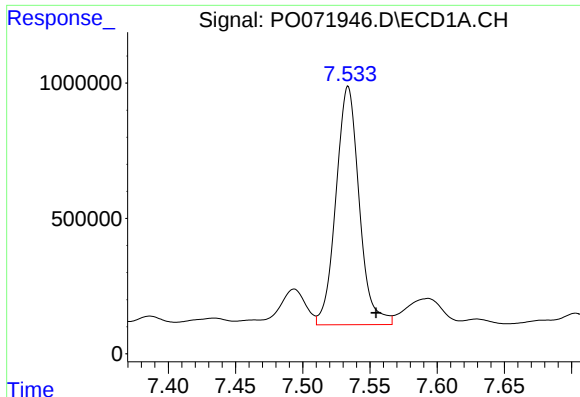
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 259982
Conc: 54.25 ng/ml



#31 AR-1260-1

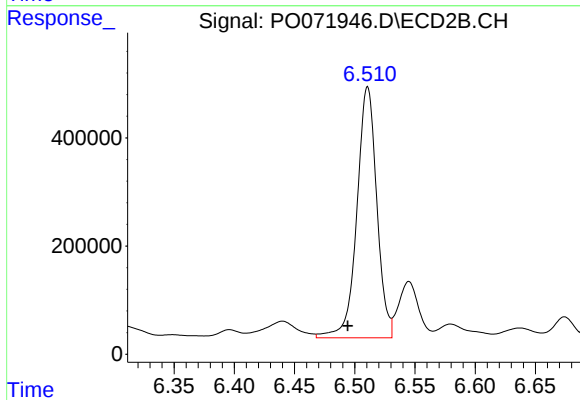
R.T.: 6.307 min
Delta R.T.: 0.014 min
Response: 716811
Conc: 279.96 ng/ml



#32 AR-1260-2

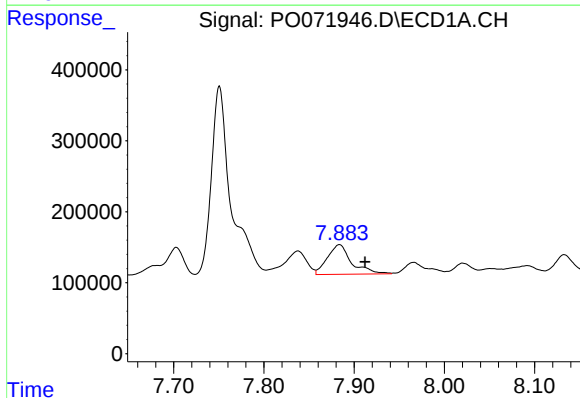
R.T.: 7.534 min
Delta R.T.: -0.021 min
Response: 10560061
Conc: 1409.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



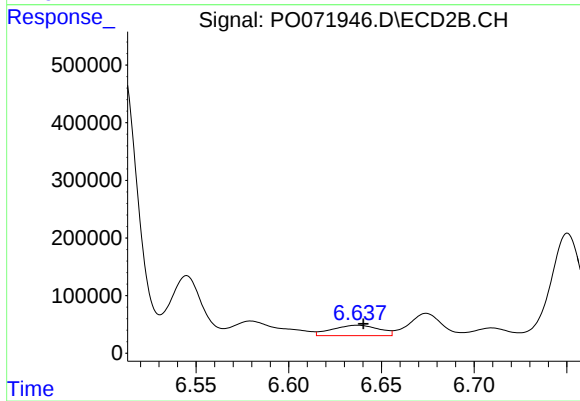
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: 0.017 min
Response: 5353972
Conc: 1673.59 ng/ml



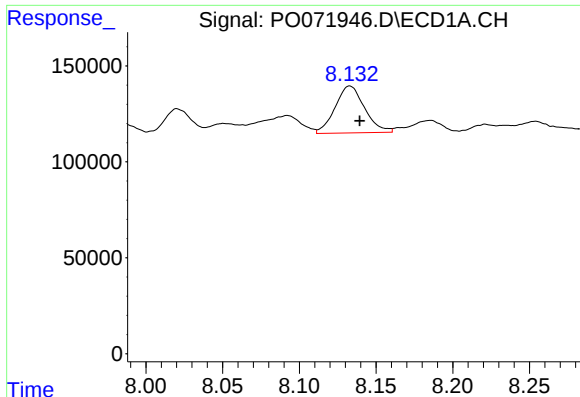
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: -0.028 min
Response: 777270
Conc: 121.92 ng/ml



#33 AR-1260-3

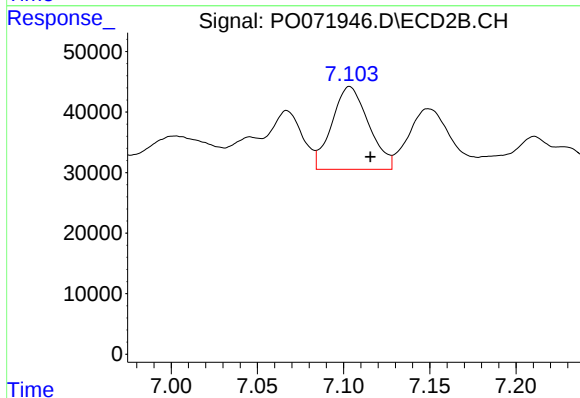
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 319097
Conc: 108.12 ng/ml



#34 AR-1260-4

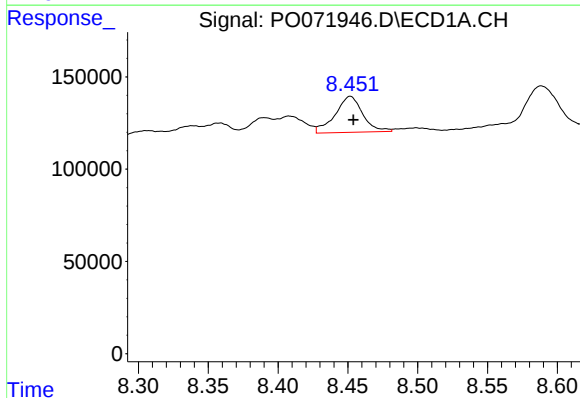
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 327932
Conc: 54.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



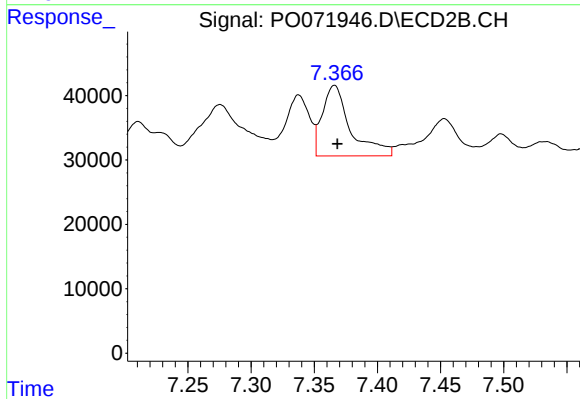
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 202669
Conc: 76.60 ng/ml



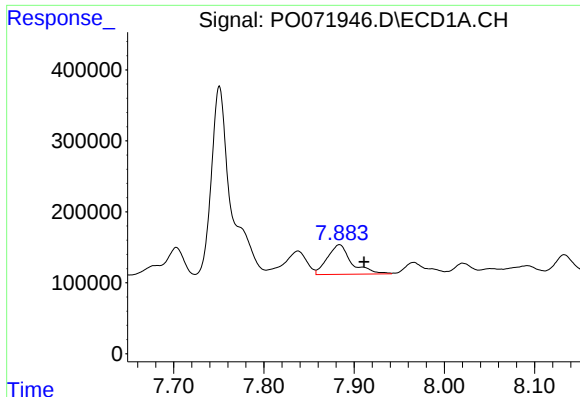
#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 268816
Conc: 19.40 ng/ml



#35 AR-1260-5

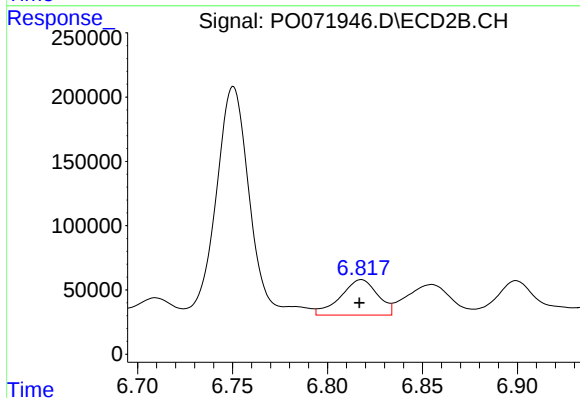
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 170145
Conc: 25.61 ng/ml



#36 AR-1262-1

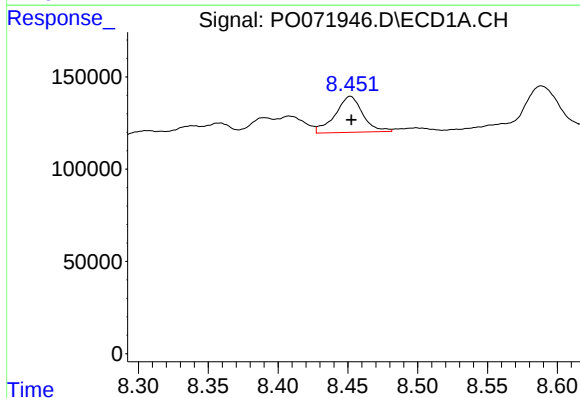
R.T.: 7.884 min
Delta R.T.: -0.027 min
Response: 777270
Conc: 94.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



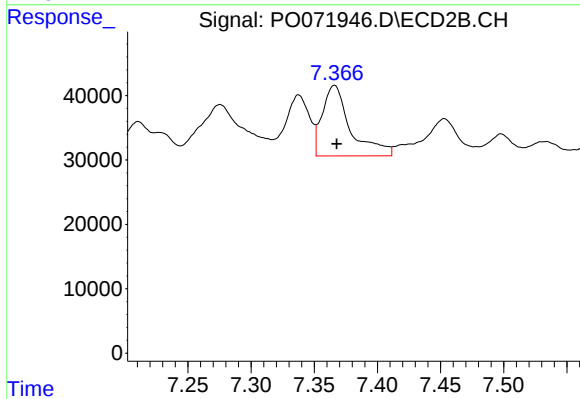
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 376521
Conc: 212.60 ng/ml



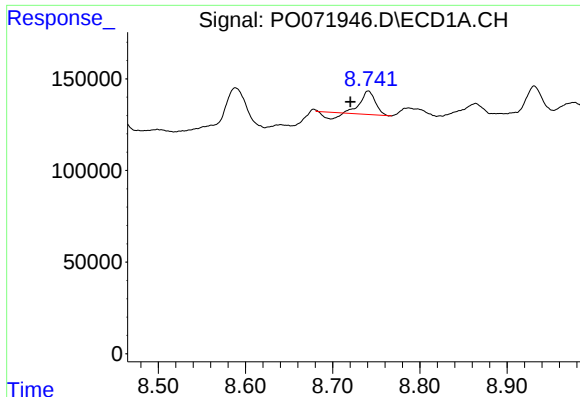
#37 AR-1262-2

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 268816
Conc: 19.30 ng/ml



#37 AR-1262-2

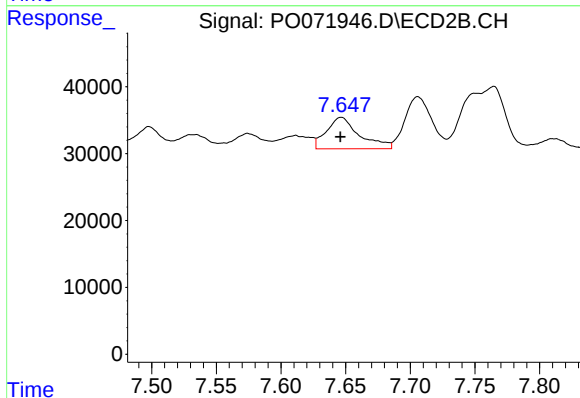
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 170145
Conc: 27.05 ng/ml



#38 AR-1262-3

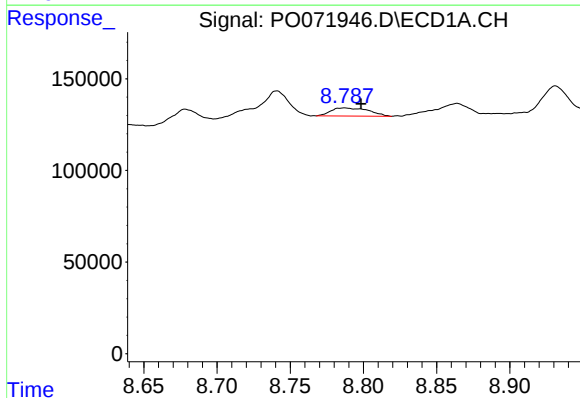
R.T.: 8.741 min
Delta R.T.: 0.021 min
Response: 122915
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



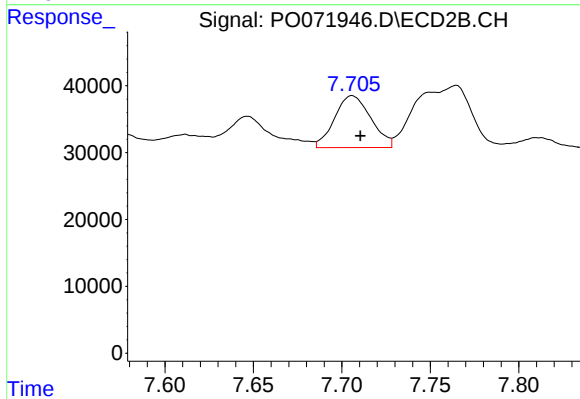
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 83162
Conc: 30.65 ng/ml



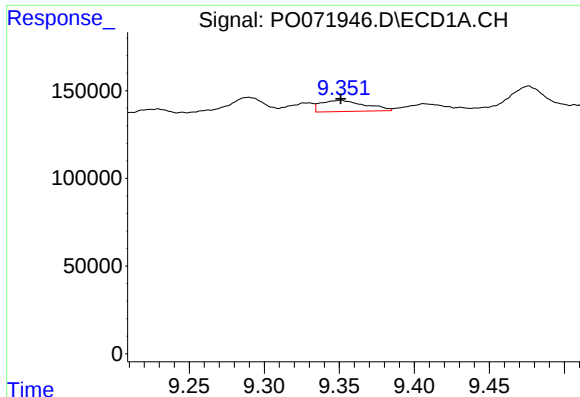
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.011 min
Response: 79319
Conc: 11.86 ng/ml



#39 AR-1262-4

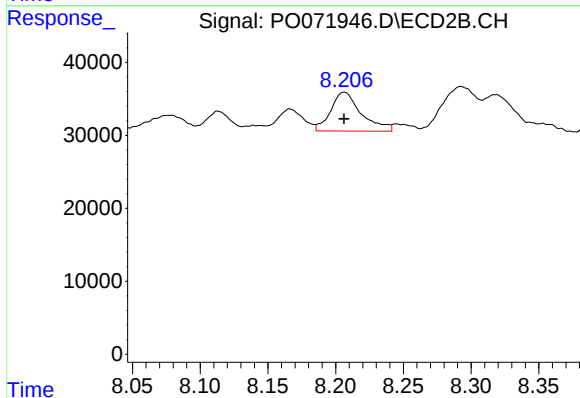
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 110940
Conc: 22.90 ng/ml



#40 AR-1262-5

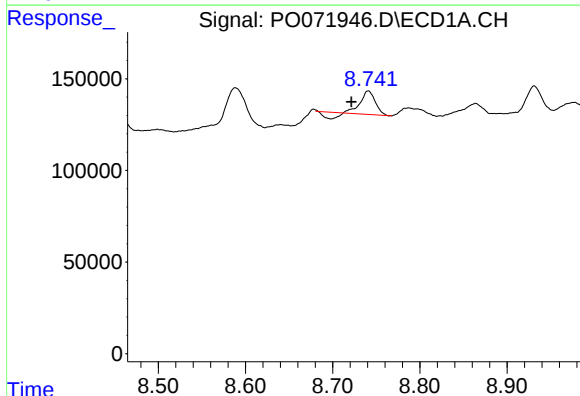
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 130858
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



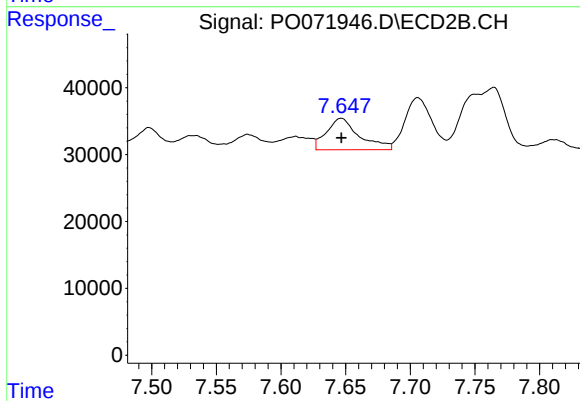
#40 AR-1262-5

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 83500
Conc: 33.71 ng/ml



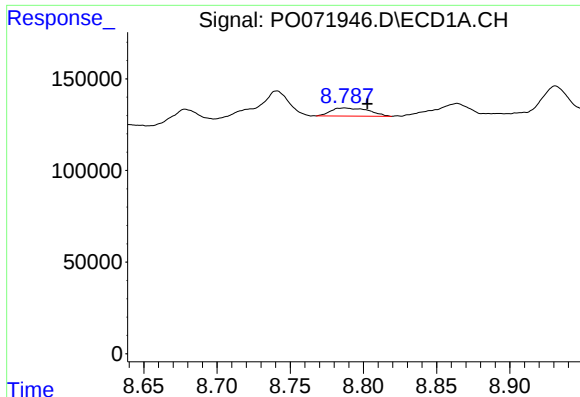
#41 AR-1268-1

R.T.: 8.741 min
Delta R.T.: 0.020 min
Response: 122915
Conc: 7.27 ng/ml



#41 AR-1268-1

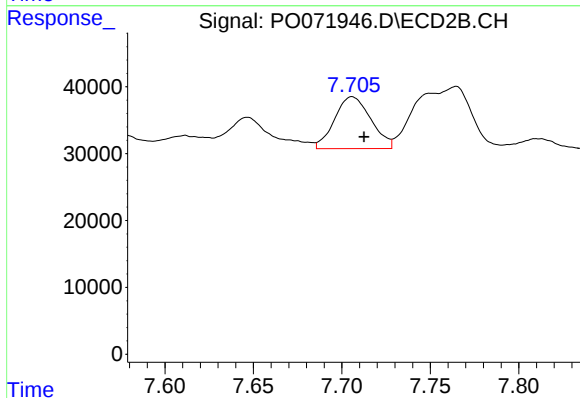
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 83162
Conc: 10.82 ng/ml



#42 AR-1268-2

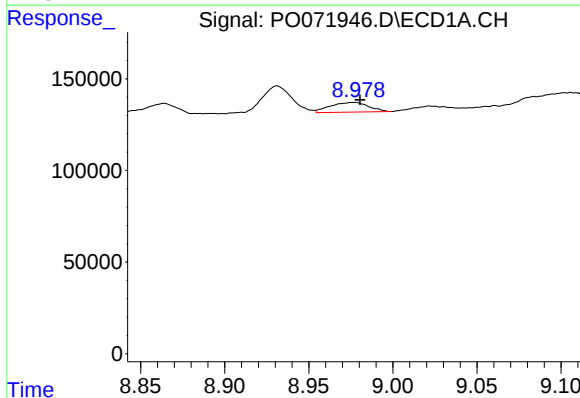
R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 79319
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



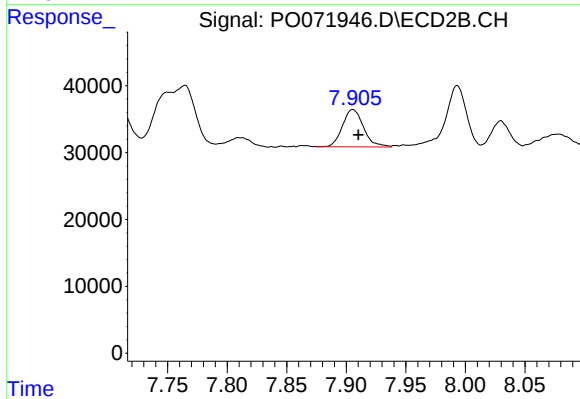
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 110940
Conc: 15.89 ng/ml



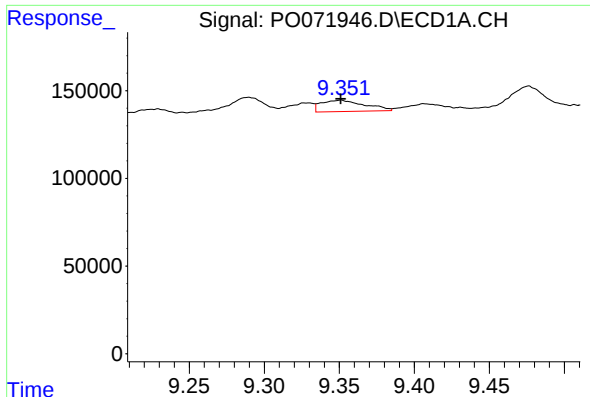
#43 AR-1268-3

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 84379
Conc: 6.87 ng/ml



#43 AR-1268-3

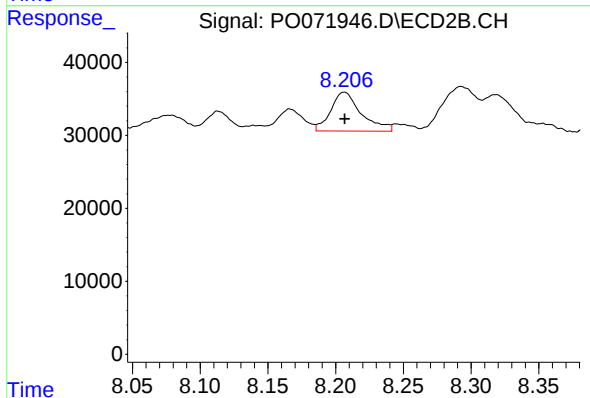
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 68737
Conc: 11.51 ng/ml



#44 AR-1268-4

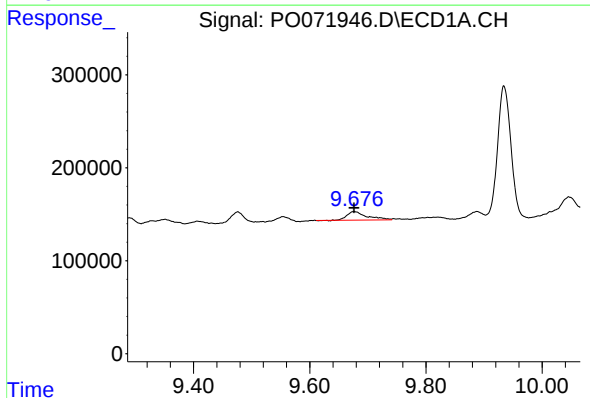
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 130858
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



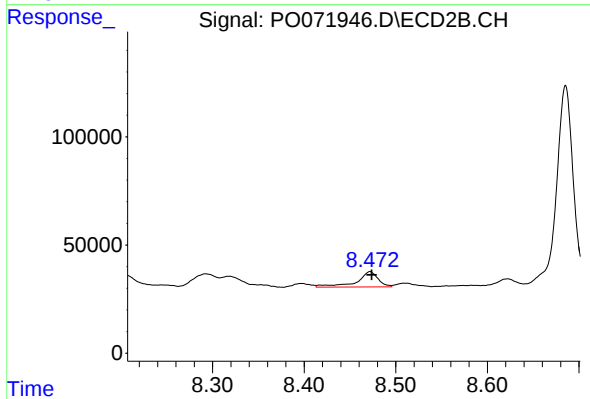
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 83500
Conc: 30.06 ng/ml



#45 AR-1268-5

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 221239
Conc: 6.03 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 116017
Conc: 6.13 ng/ml