

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
 Data File : P0076447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 22:37
 Operator : DD\AJ
 Sample : M1724-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P1679

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:43:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.917	3.931	662003	669351	11.653	16.043 #
2)	SA Decachlor...	10.909	9.191	425694	398070	11.067	10.367
Target Compounds							
3)	L1 AR-1016-1	6.270f	0.000	35685	0	21.657	N.D. #
4)	L1 AR-1016-2	6.270	0.000	35685	0	13.966	N.D. #
5)	L1 AR-1016-3	6.341	5.417f	37399	34259	23.749	33.319 #
6)	L1 AR-1016-4	0.000	5.449	0	97525	N.D.	99.428 #
7)	L1 AR-1016-5	6.765	0.000	35684	0	27.800	N.D. #
8)	L2 AR-1221-1	5.175	4.208	35633	1293443	67.484	2933.408 #
9)	L2 AR-1221-2	5.272	0.000	1282387	0	3130.896	N.D. #
10)	L2 AR-1221-3	5.361	0.000	23298	0	17.356	N.D. #
11)	L3 AR-1232-1	5.361	0.000	23298	0	21.596	N.D. #
13)	L3 AR-1232-3	6.270	5.417f	35685	34259	34.255	82.483 #
14)	L3 AR-1232-4	0.000	5.495	0	52724	N.D.	125.924 #
16)	L4 AR-1242-1	6.270f	0.000	35685	0	28.257	N.D. #
17)	L4 AR-1242-2	6.270	0.000	35685	0	18.005	N.D. #
18)	L4 AR-1242-3	6.341	5.417f	37399	34259	29.514	42.531 #
19)	L4 AR-1242-4	0.000	5.495	0	52724	N.D.	60.740 #
20)	L4 AR-1242-5	7.233	6.039	128144	53800	127.547	53.384 #
21)	L5 AR-1248-1	6.270f	0.000	35685	0	37.851	N.D. #
22)	L5 AR-1248-2	0.000	5.449	0	97525	N.D.	75.375 #
23)	L5 AR-1248-3	6.765	5.495	35684	52724	20.574	41.249 #
24)	L5 AR-1248-4	7.159f	0.000	81575	0	46.367	N.D. #
25)	L5 AR-1248-5	7.233	0.000	128144	0	72.454	N.D. #
26)	L6 AR-1254-1	7.159	6.039	81575	53800	39.804	23.540 #
27)	L6 AR-1254-2	7.384	0.000	45472	0	14.633	N.D. #
28)	L6 AR-1254-3	7.765	6.638	41935	52881	13.181	17.557 #
29)	L6 AR-1254-4	0.000	6.893f	0	19940	N.D.	11.300 #
30)	L6 AR-1254-5	0.000	7.285	0	115541	N.D.	44.132 #
31)	L7 AR-1260-1	7.929	6.757	55883	69661	24.035	33.910 #
32)	L7 AR-1260-2	8.194	6.953	92120	65364	36.078	26.951 #
33)	L7 AR-1260-3	8.561	7.111	1157938	144825	584.092	64.035 #
34)	L7 AR-1260-4	8.790	7.587	97605	76053	43.204	39.467
35)	L7 AR-1260-5	9.116	7.835	99699	101290	24.391	22.911
36)	L8 AR-1262-1	8.561	7.285	1157938	115541	391.374	79.116 #
37)	L8 AR-1262-2	9.116	7.835	99699	101290	20.595	20.448
38)	L8 AR-1262-3	9.432	8.111f	154599	238804	46.779	111.156 #
39)	L8 AR-1262-4	0.000	8.182	0	94410	N.D.	24.961 #
40)	L8 AR-1262-5	0.000	8.681	0	26416	N.D.	15.260 #
41)	L9 AR-1268-1	9.432	8.111f	154599	238804	26.540	40.661 #
42)	L9 AR-1268-2	0.000	8.182	0	94410	N.D.	17.725 #
44)	L9 AR-1268-4	0.000	8.681	0	26416	N.D.	14.215 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
Data File : P0076447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 22:37
Operator : DD\AJ
Sample : M1724-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P1679

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:43:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

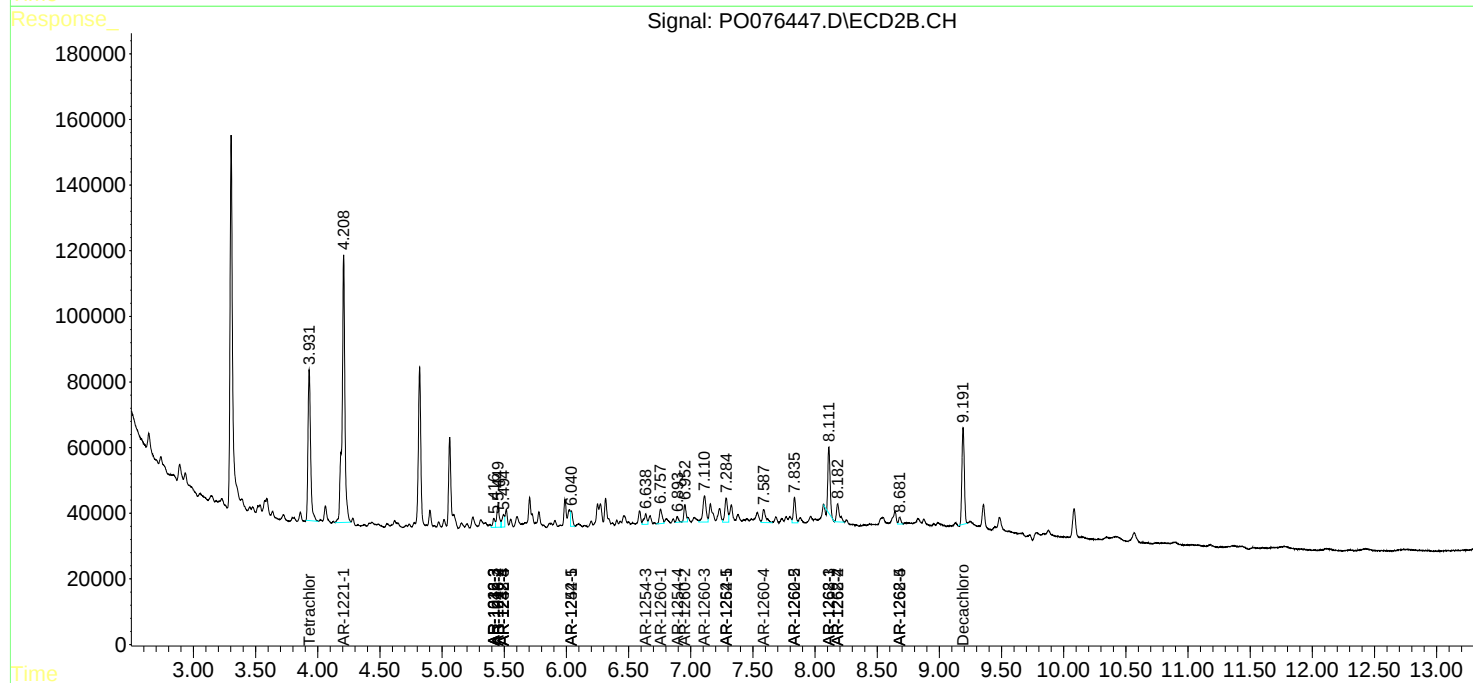
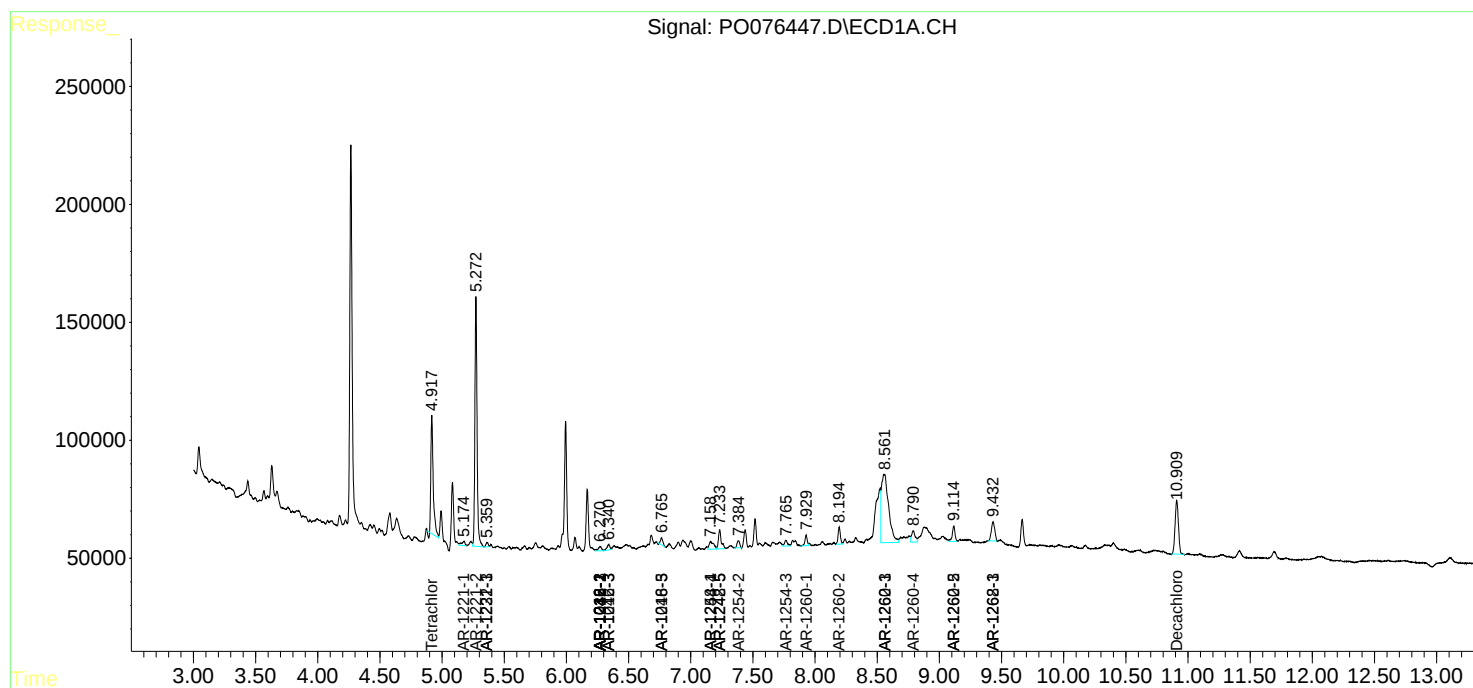
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

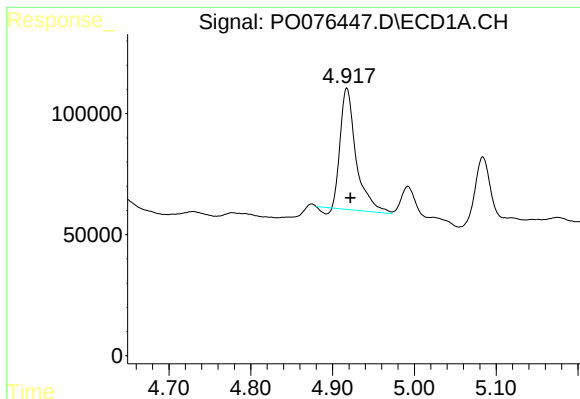
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
Data File : P0076447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 22:37
Operator : DD\AJ
Sample : M1724-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P1679

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:43:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

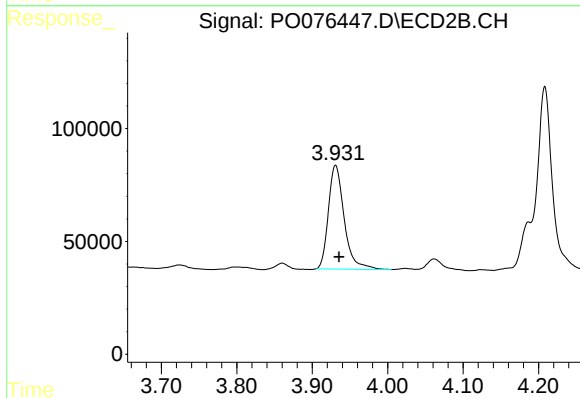




#1 Tetrachloro-m-xylene

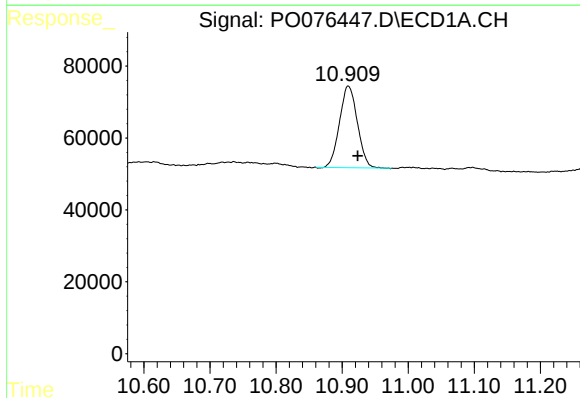
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 662003
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



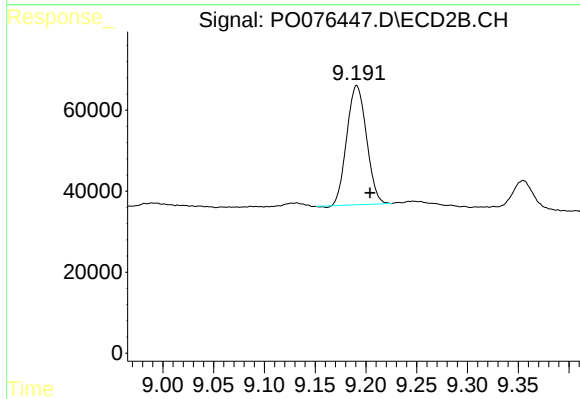
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 669351
Conc: 16.04 ng/ml



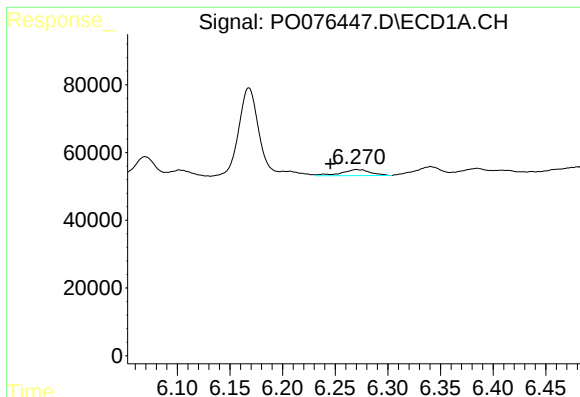
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.014 min
Response: 425694
Conc: 11.07 ng/ml



#2 Decachlorobiphenyl

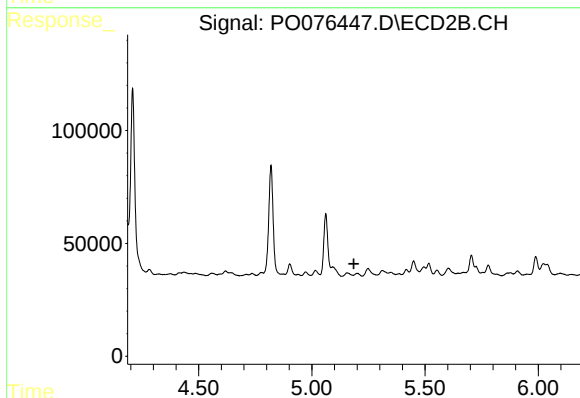
R.T.: 9.191 min
Delta R.T.: -0.013 min
Response: 398070
Conc: 10.37 ng/ml



#3 AR-1016-1

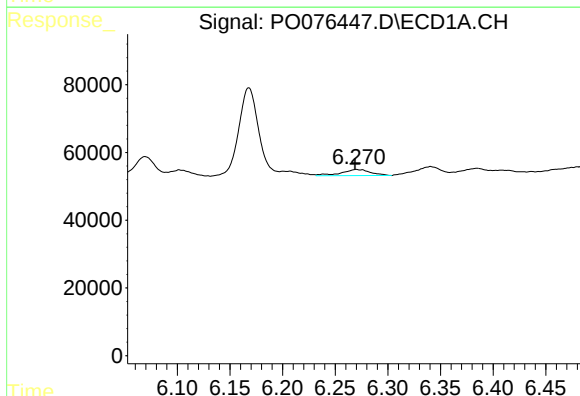
R.T.: 6.270 min
Delta R.T.: 0.025 min
Response: 35685
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



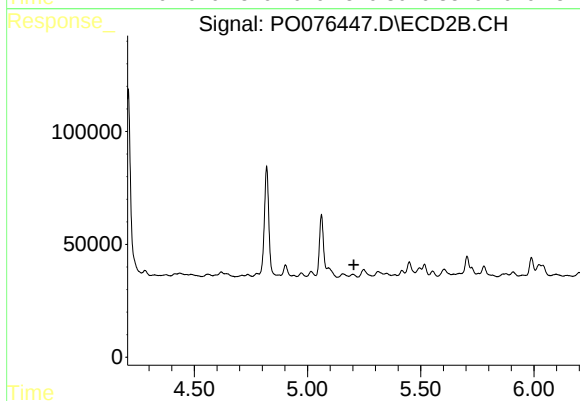
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



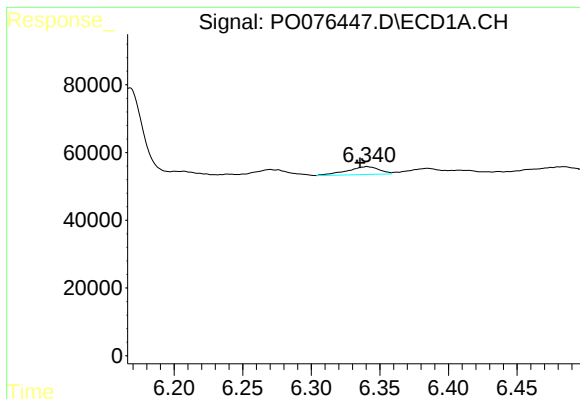
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 35685
Conc: 13.97 ng/ml



#4 AR-1016-2

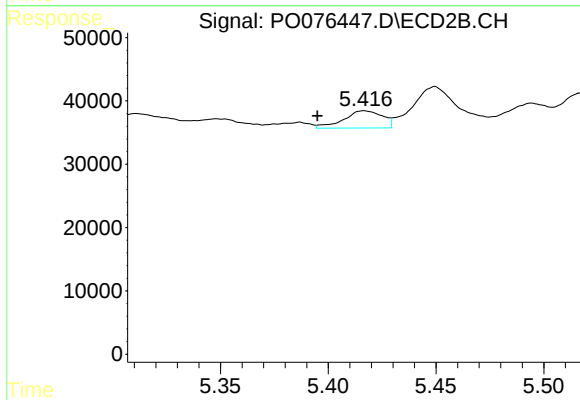
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#5 AR-1016-3

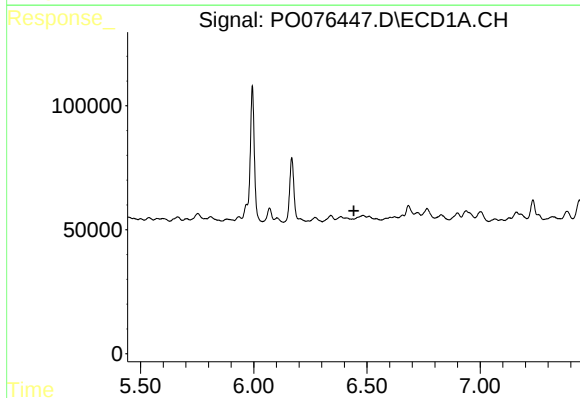
R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 37399
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



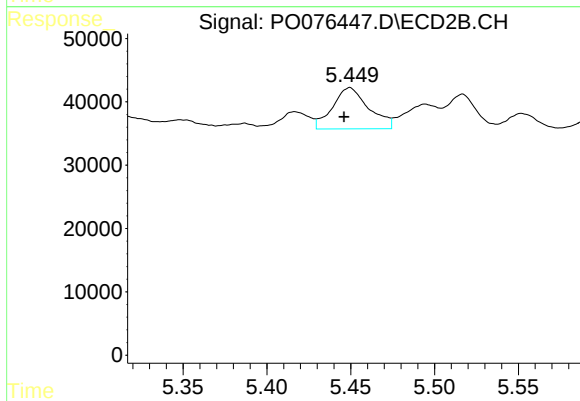
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.022 min
Response: 34259
Conc: 33.32 ng/ml



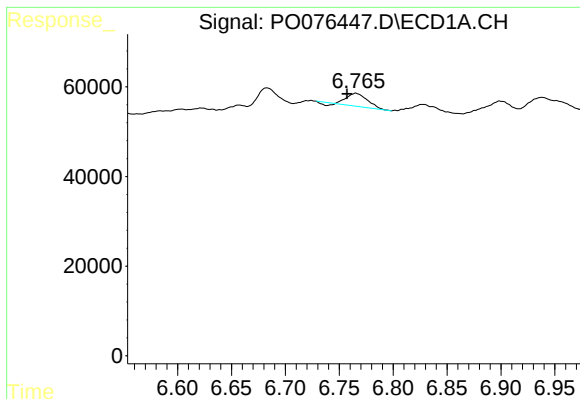
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#6 AR-1016-4

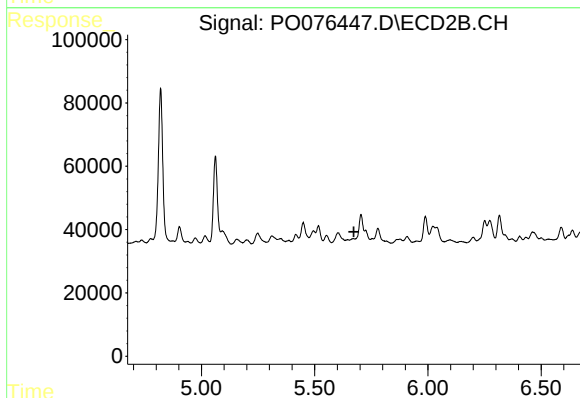
R.T.: 5.449 min
Delta R.T.: 0.003 min
Response: 97525
Conc: 99.43 ng/ml



#7 AR-1016-5

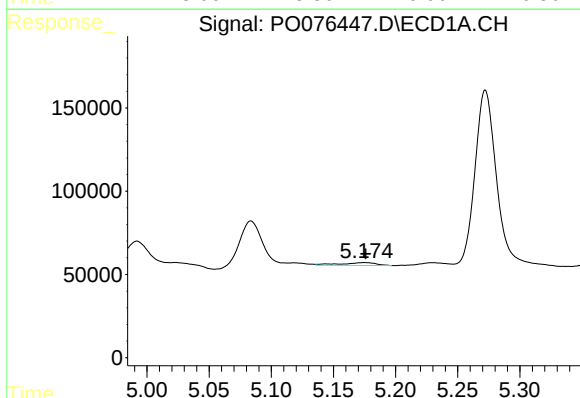
R.T.: 6.765 min
Delta R.T.: 0.008 min
Response: 35684
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



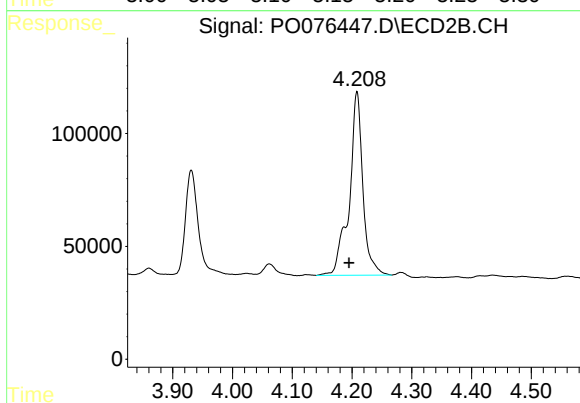
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



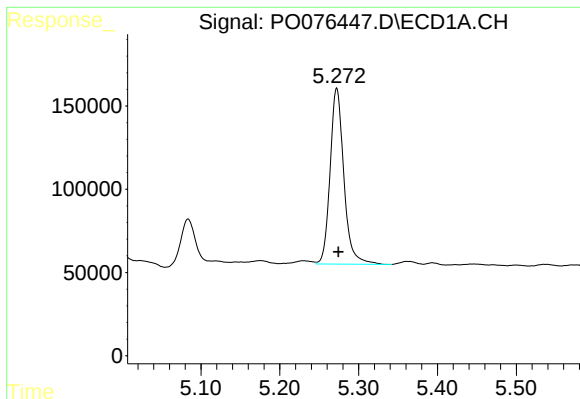
#8 AR-1221-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 35633
Conc: 67.48 ng/ml



#8 AR-1221-1

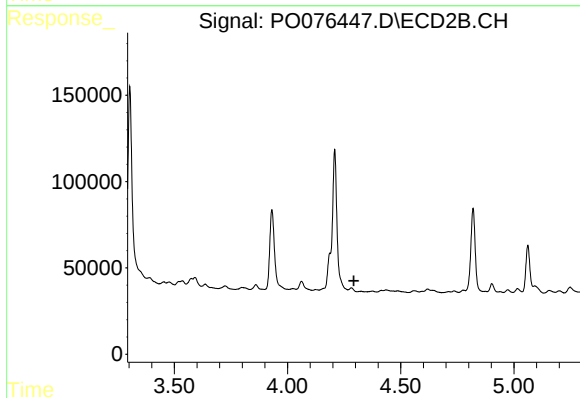
R.T.: 4.208 min
Delta R.T.: 0.014 min
Response: 1293443
Conc: 2933.41 ng/ml



#9 AR-1221-2

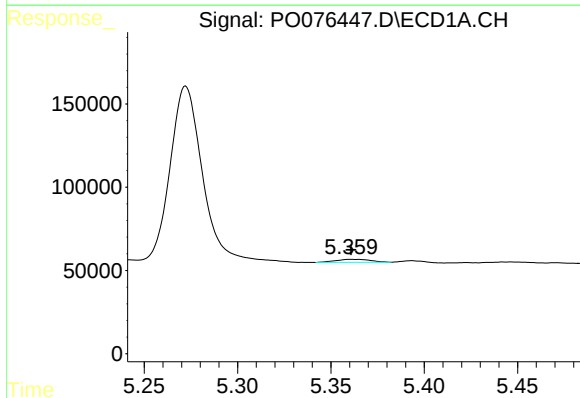
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 1282387
Conc: 3130.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



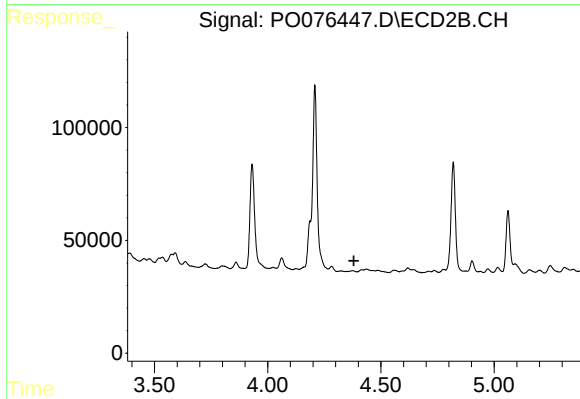
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



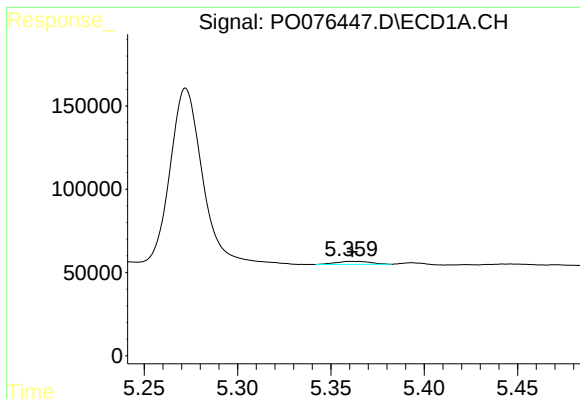
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 23298
Conc: 17.36 ng/ml



#10 AR-1221-3

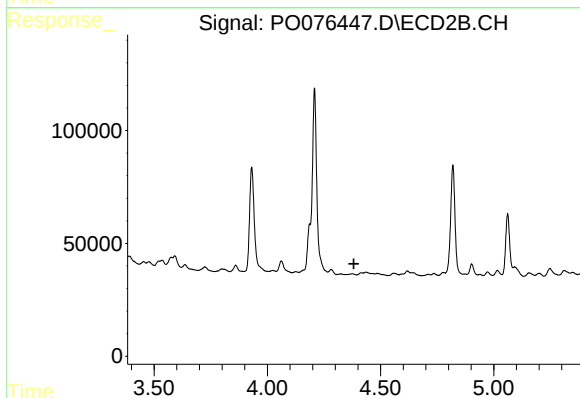
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#11 AR-1232-1

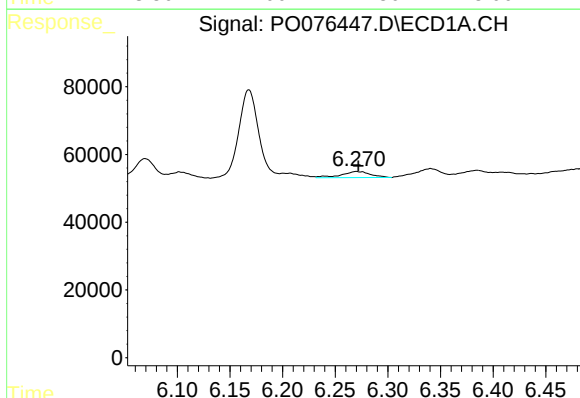
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 23298
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



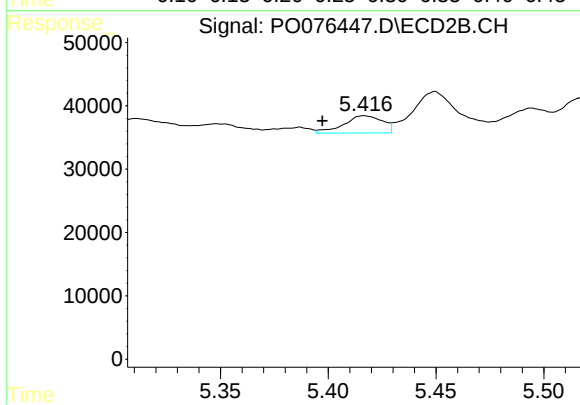
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



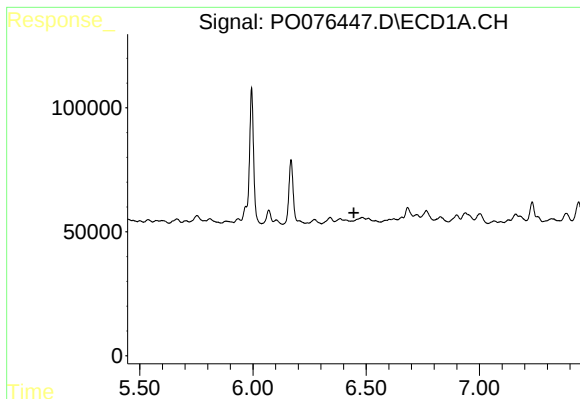
#13 AR-1232-3

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 35685
Conc: 34.25 ng/ml



#13 AR-1232-3

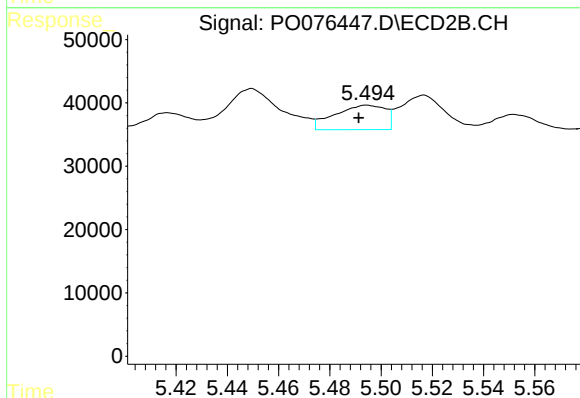
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 34259
Conc: 82.48 ng/ml



#14 AR-1232-4

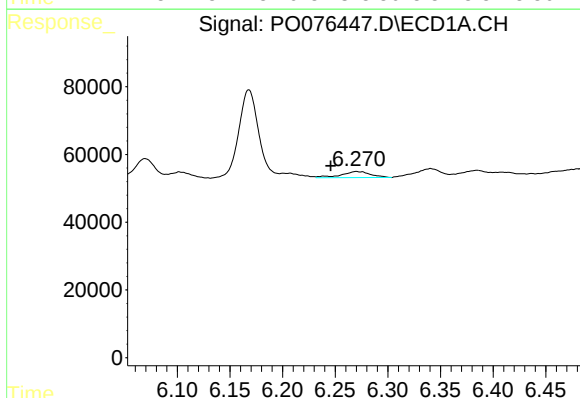
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P1679



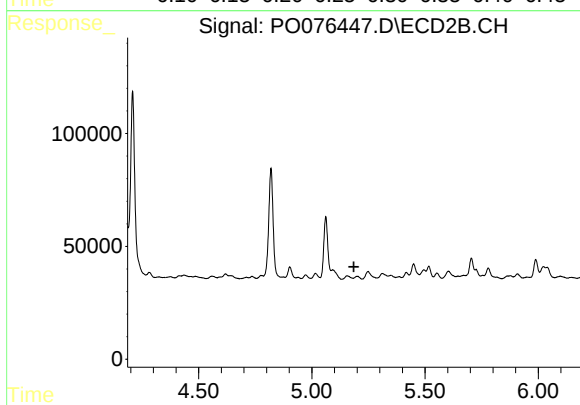
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 52724
Conc: 125.92 ng/ml



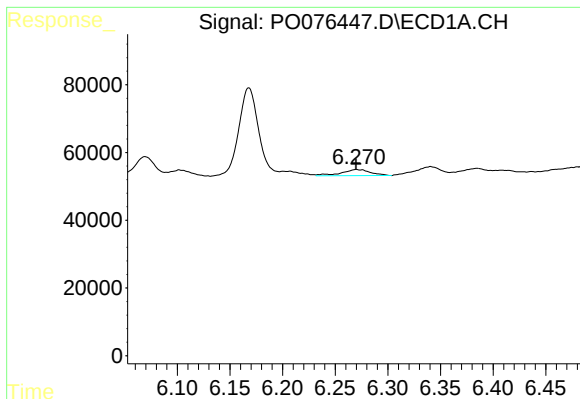
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.024 min
Response: 35685
Conc: 28.26 ng/ml



#16 AR-1242-1

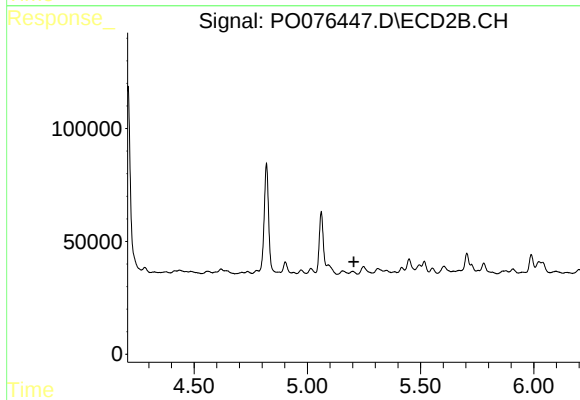
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#17 AR-1242-2

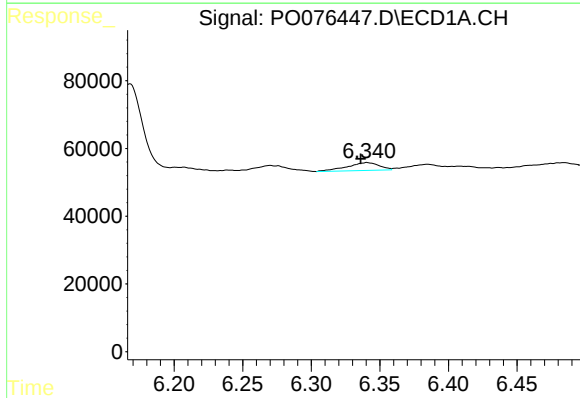
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 35685
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



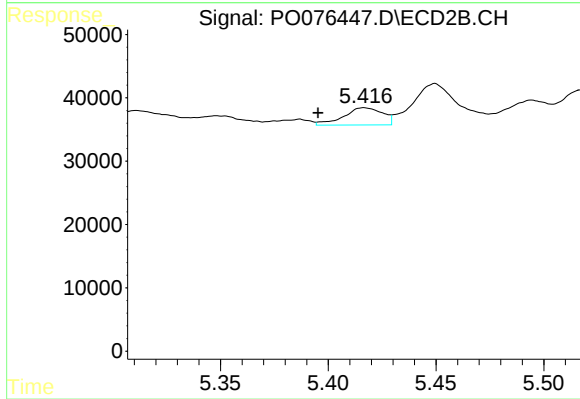
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



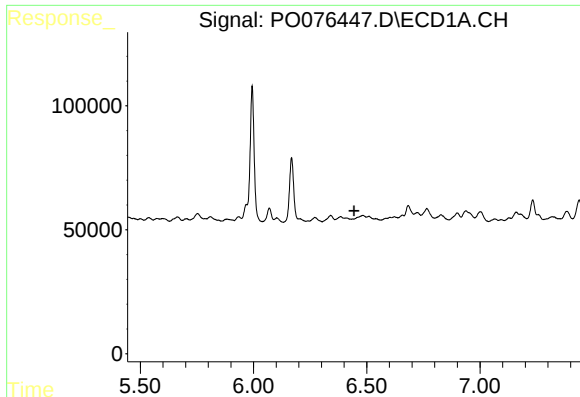
#18 AR-1242-3

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 37399
Conc: 29.51 ng/ml



#18 AR-1242-3

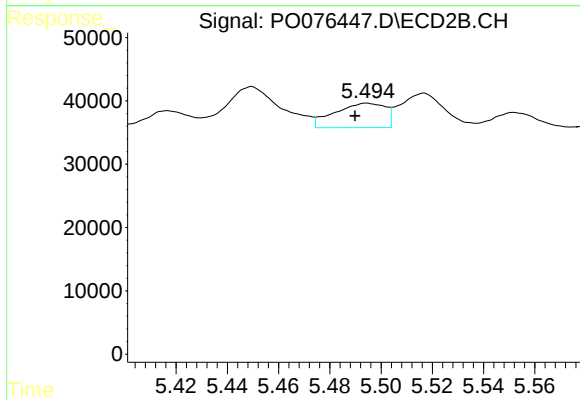
R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 34259
Conc: 42.53 ng/ml



#19 AR-1242-4

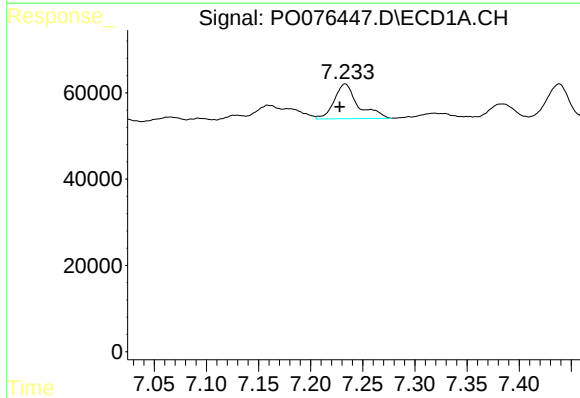
R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P1679



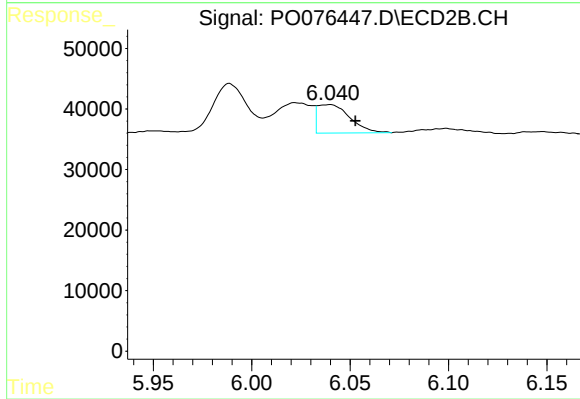
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 52724
Conc: 60.74 ng/ml



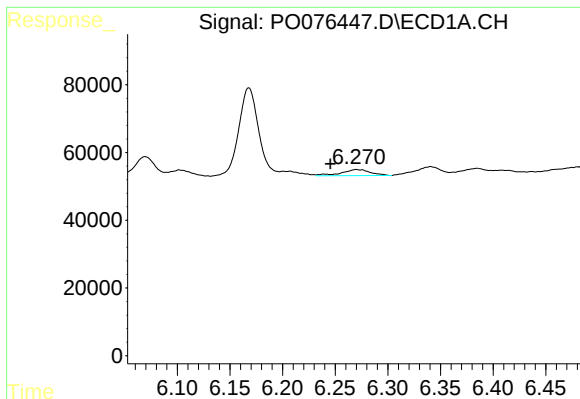
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: 0.005 min
Response: 128144
Conc: 127.55 ng/ml



#20 AR-1242-5

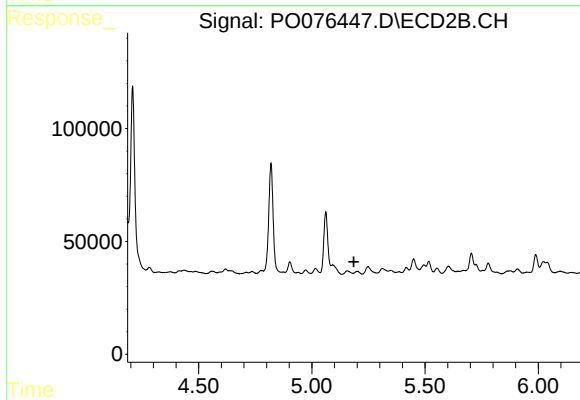
R.T.: 6.039 min
Delta R.T.: -0.013 min
Response: 53800
Conc: 53.38 ng/ml



#21 AR-1248-1

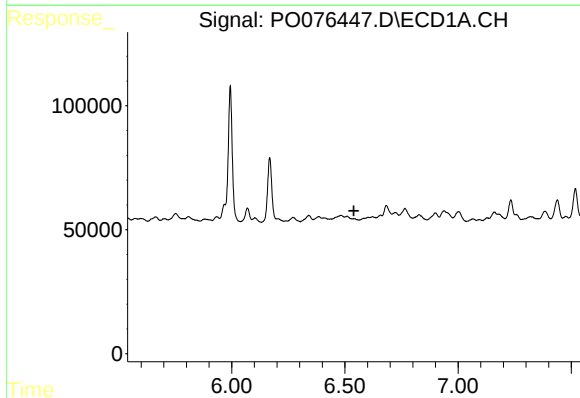
R.T.: 6.270 min
Delta R.T.: 0.025 min
Response: 35685
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



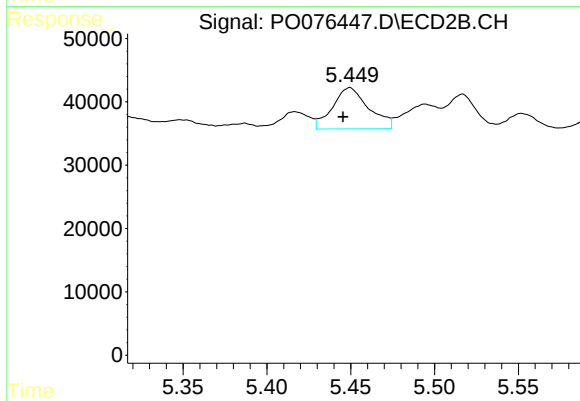
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



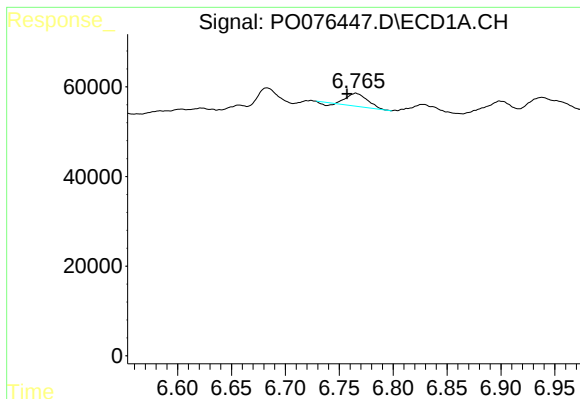
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

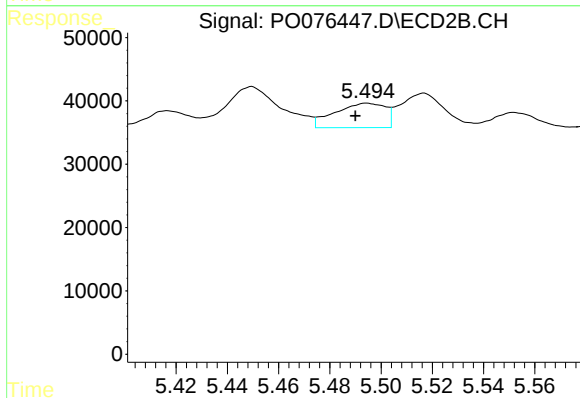
R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 97525
Conc: 75.38 ng/ml



#23 AR-1248-3

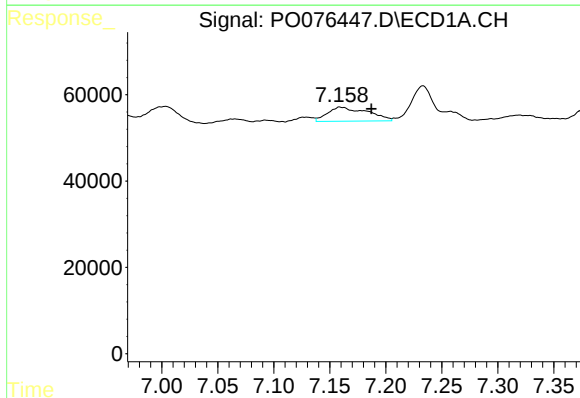
R.T.: 6.765 min
Delta R.T.: 0.008 min
Response: 35684
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



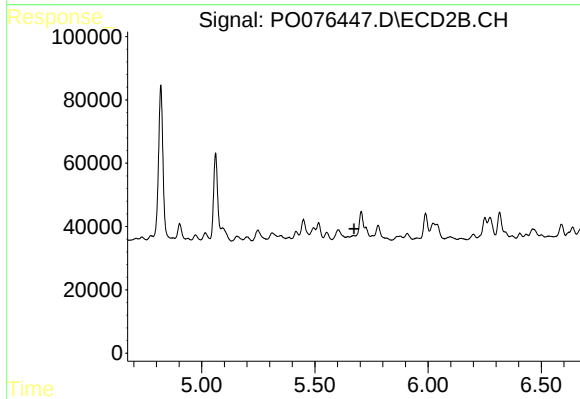
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 52724
Conc: 41.25 ng/ml



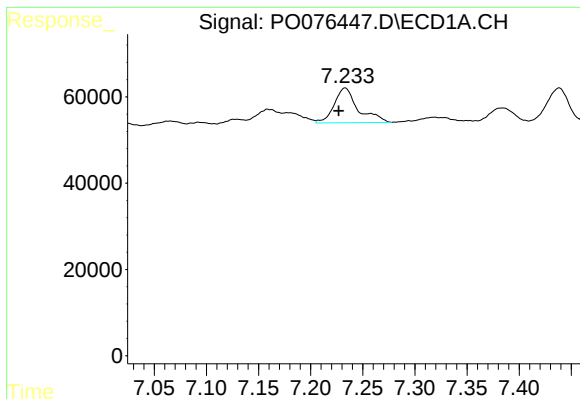
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 81575
Conc: 46.37 ng/ml



#24 AR-1248-4

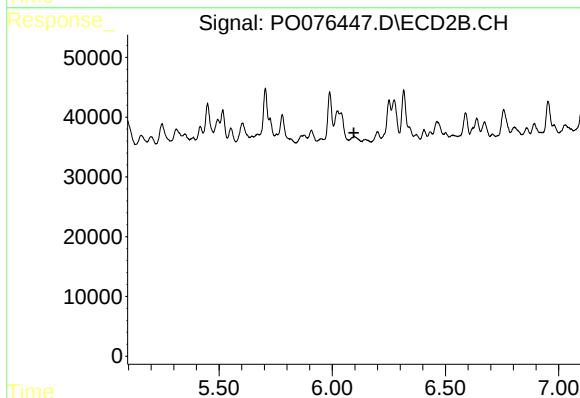
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#25 AR-1248-5

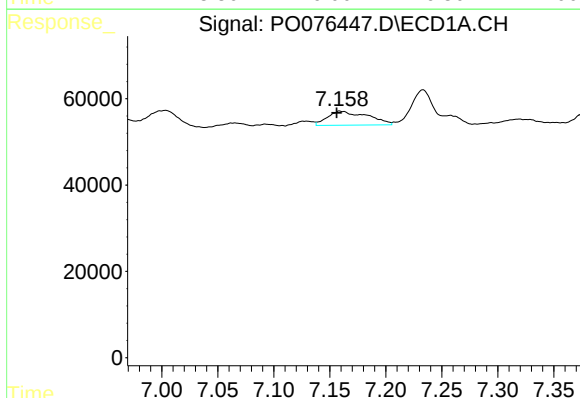
R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 128144
Conc: 72.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



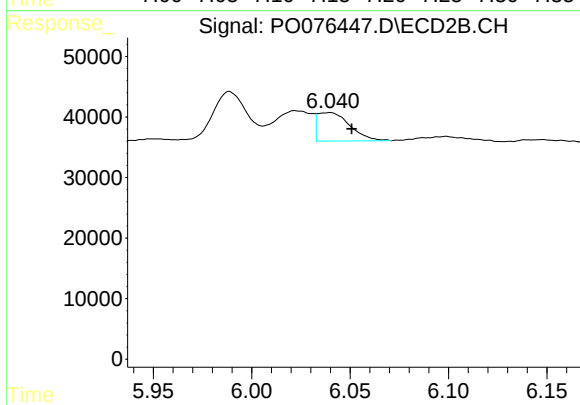
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



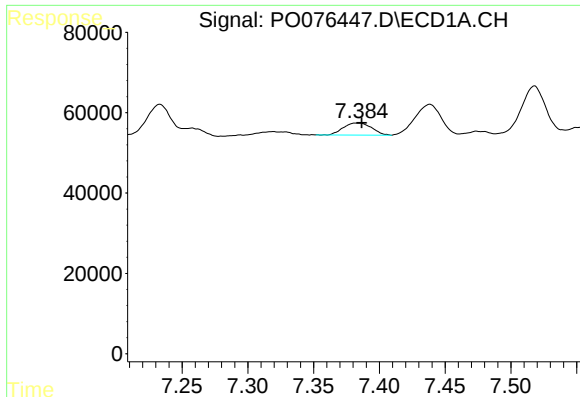
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 81575
Conc: 39.80 ng/ml



#26 AR-1254-1

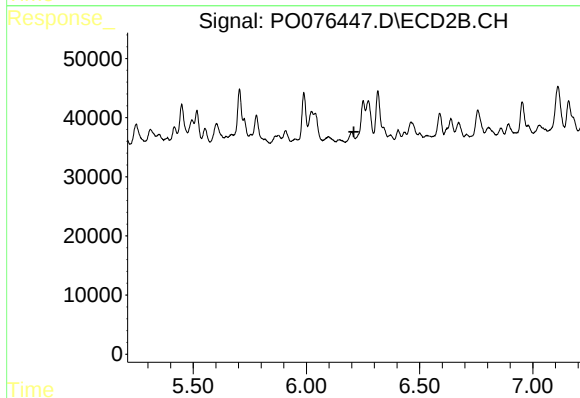
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 53800
Conc: 23.54 ng/ml



#27 AR-1254-2

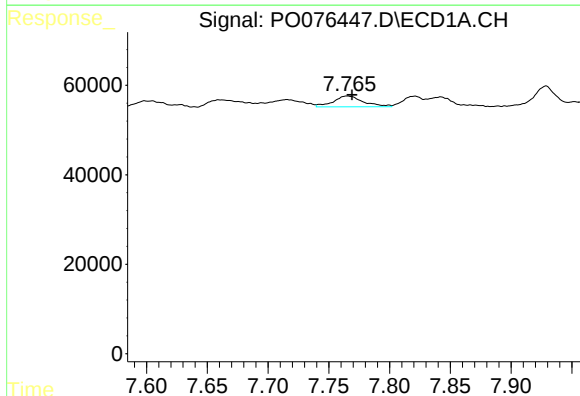
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 45472
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



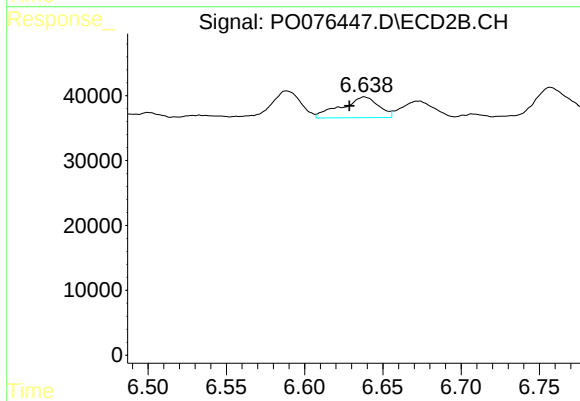
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



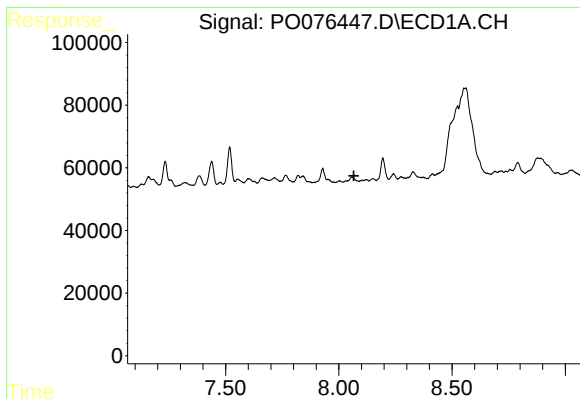
#28 AR-1254-3

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 41935
Conc: 13.18 ng/ml



#28 AR-1254-3

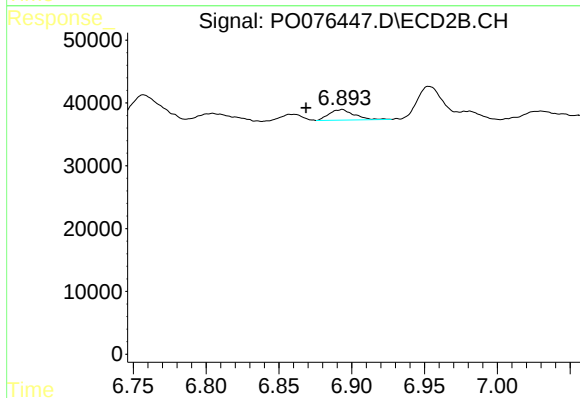
R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 52881
Conc: 17.56 ng/ml



#29 AR-1254-4

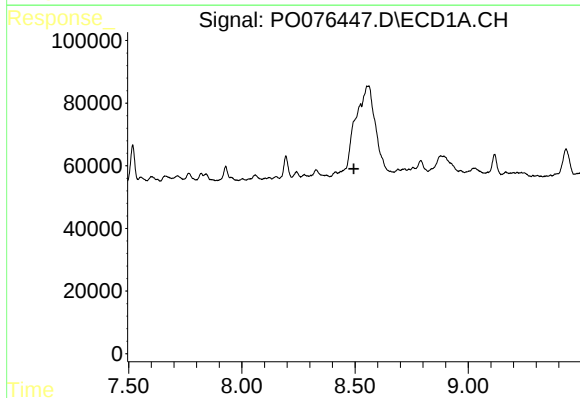
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P1679



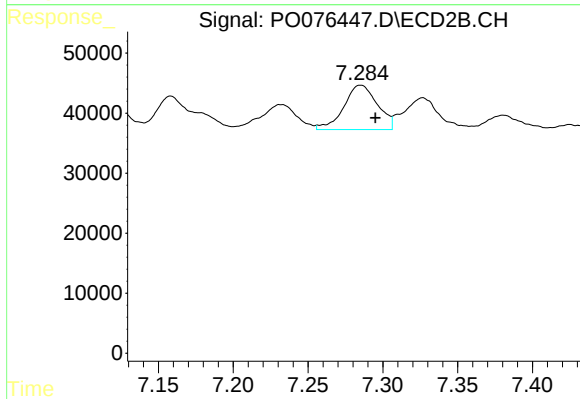
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: 0.025 min
Response: 19940
Conc: 11.30 ng/ml



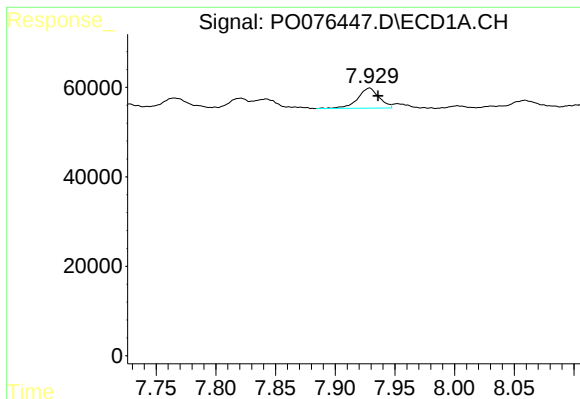
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.



#30 AR-1254-5

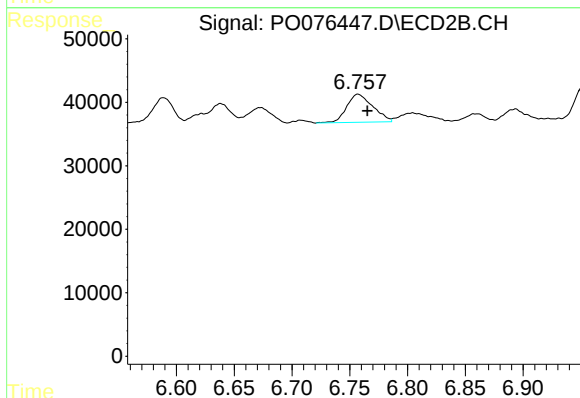
R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 115541
Conc: 44.13 ng/ml



#31 AR-1260-1

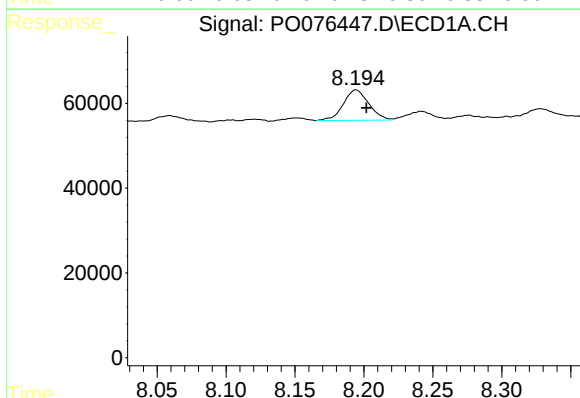
R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 55883
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



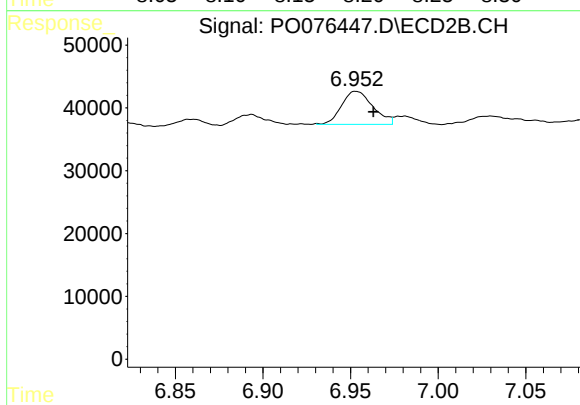
#31 AR-1260-1

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 69661
Conc: 33.91 ng/ml



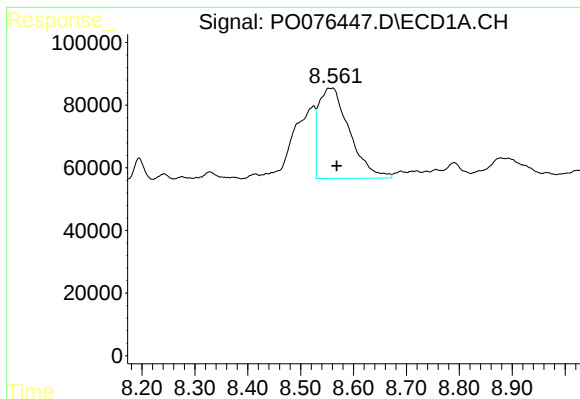
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 92120
Conc: 36.08 ng/ml



#32 AR-1260-2

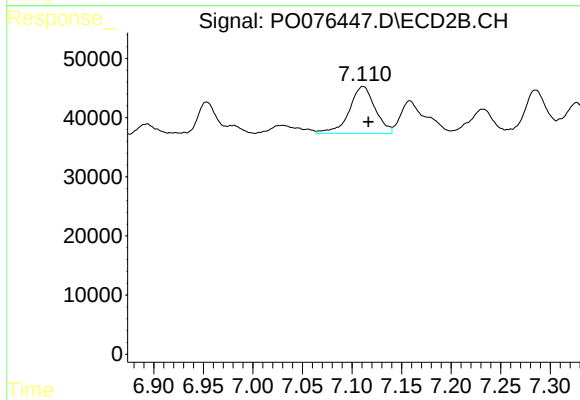
R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 65364
Conc: 26.95 ng/ml



#33 AR-1260-3

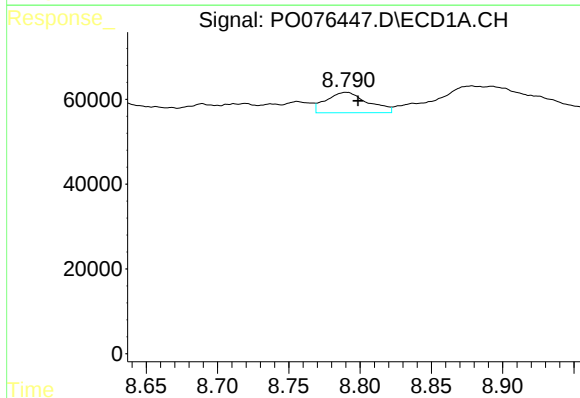
R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 1157938
Conc: 584.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



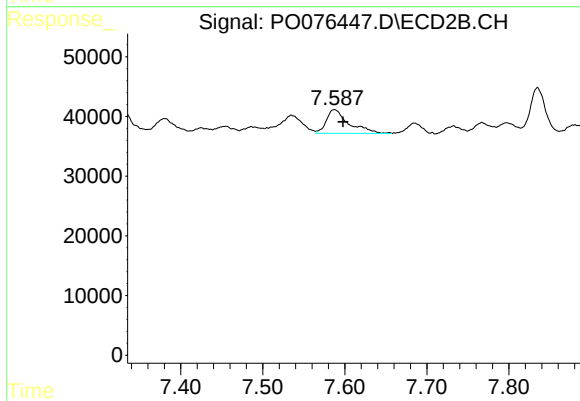
#33 AR-1260-3

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 144825
Conc: 64.04 ng/ml



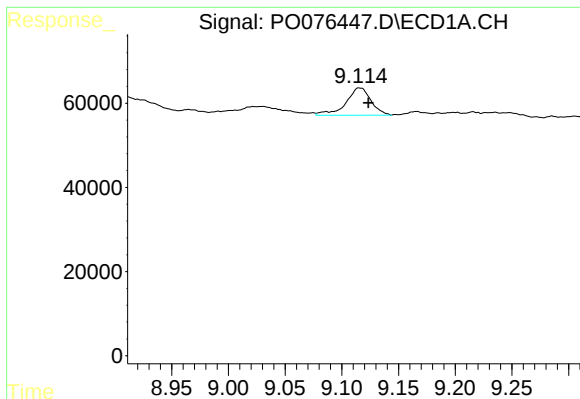
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: -0.008 min
Response: 97605
Conc: 43.20 ng/ml



#34 AR-1260-4

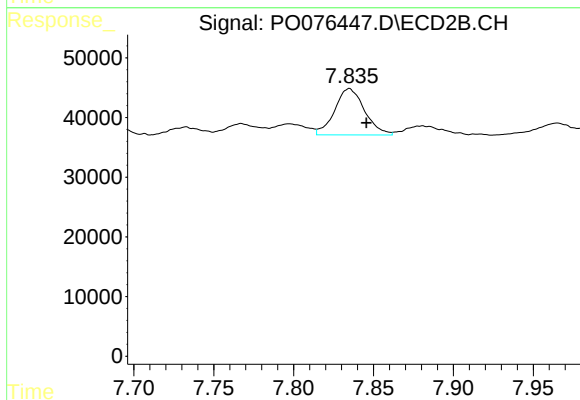
R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 76053
Conc: 39.47 ng/ml



#35 AR-1260-5

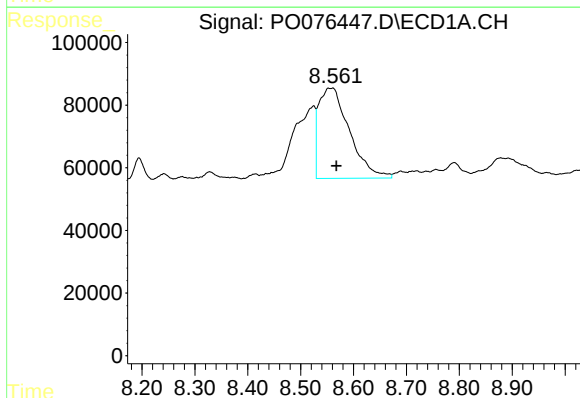
R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 99699
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



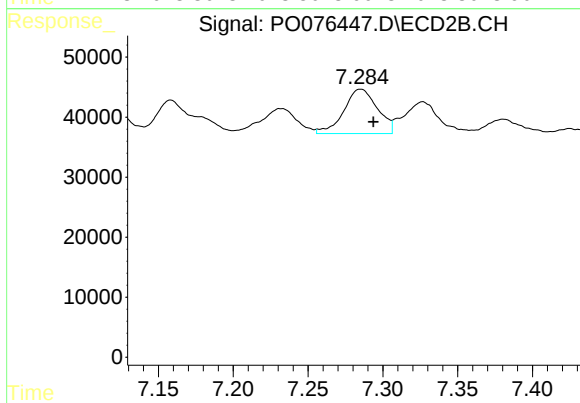
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 101290
Conc: 22.91 ng/ml



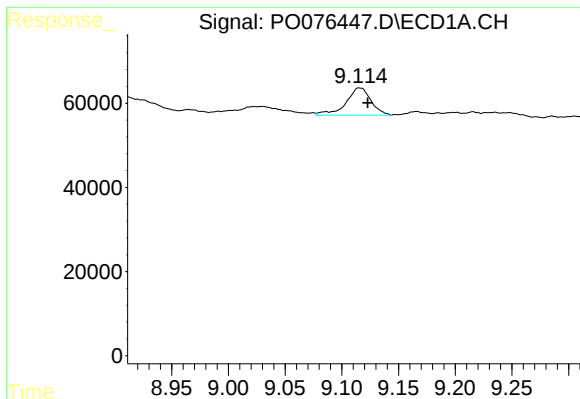
#36 AR-1262-1

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 1157938
Conc: 391.37 ng/ml



#36 AR-1262-1

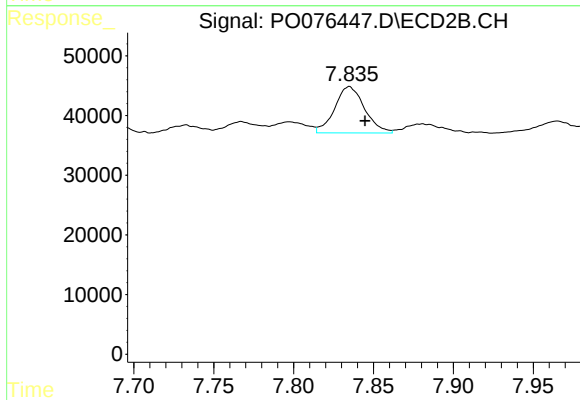
R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 115541
Conc: 79.12 ng/ml



#37 AR-1262-2

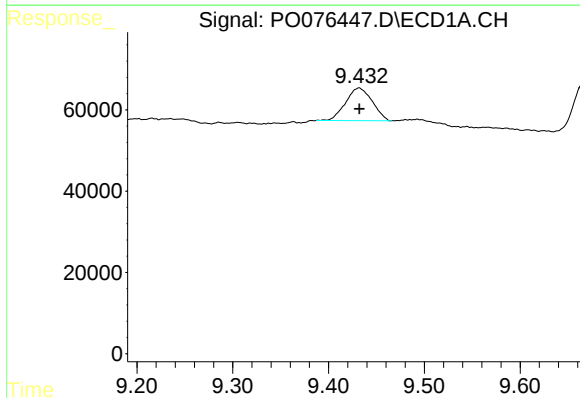
R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 99699
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



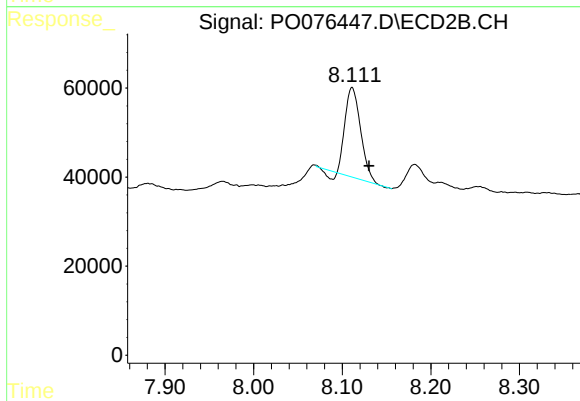
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 101290
Conc: 20.45 ng/ml



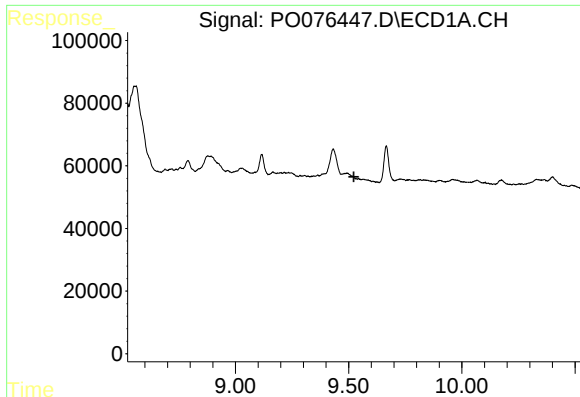
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 154599
Conc: 46.78 ng/ml



#38 AR-1262-3

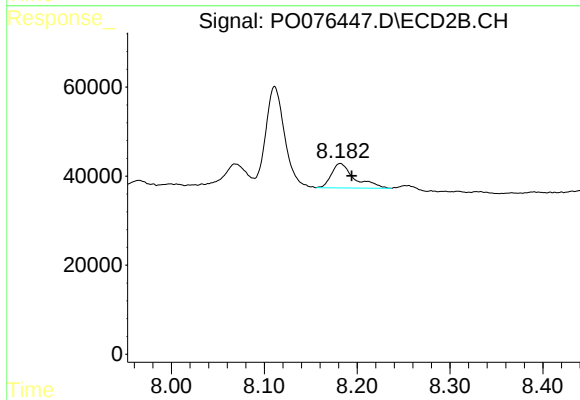
R.T.: 8.111 min
Delta R.T.: -0.019 min
Response: 238804
Conc: 111.16 ng/ml



#39 AR-1262-4

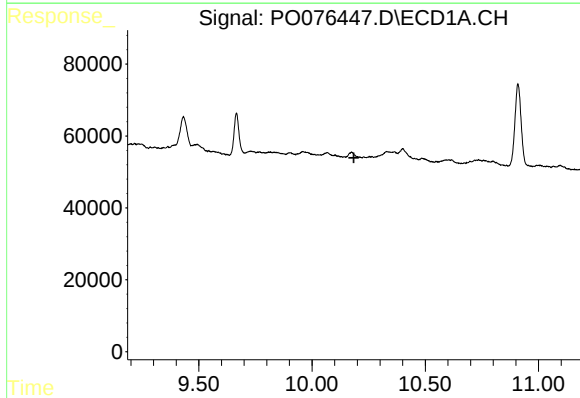
R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P1679



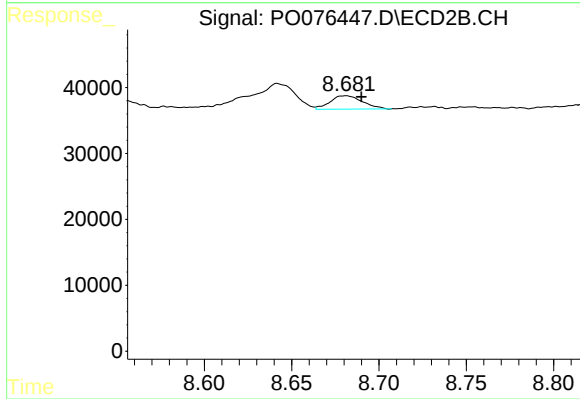
#39 AR-1262-4

R.T.: 8.182 min
Delta R.T.: -0.012 min
Response: 94410
Conc: 24.96 ng/ml



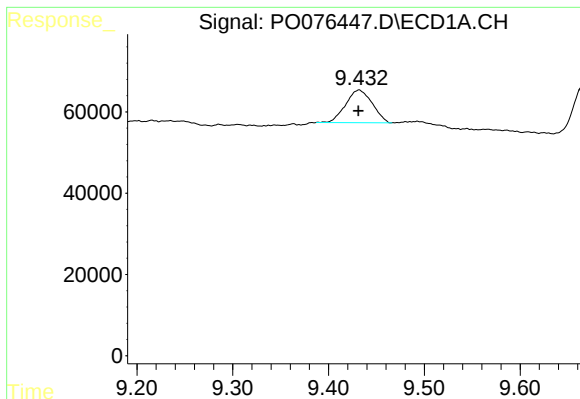
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.184 min
Response: 0
Conc: N.D.



#40 AR-1262-5

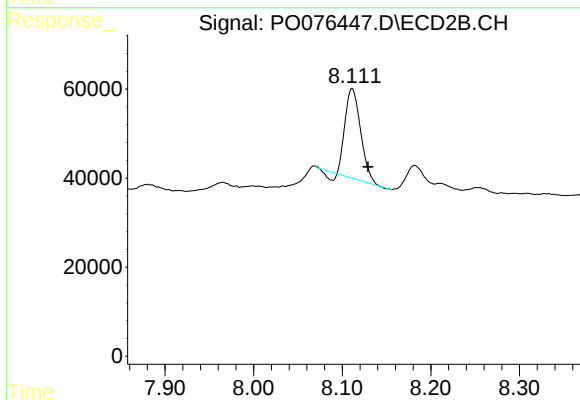
R.T.: 8.681 min
Delta R.T.: -0.009 min
Response: 26416
Conc: 15.26 ng/ml



#41 AR-1268-1

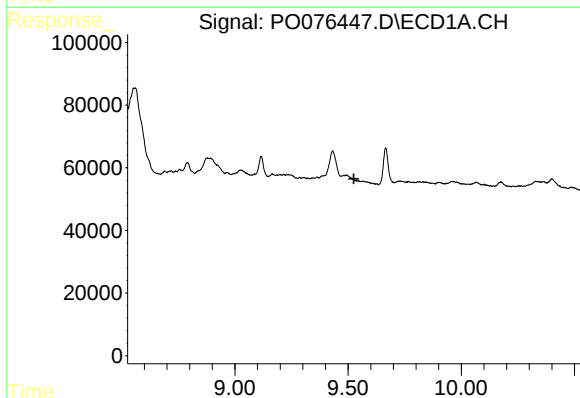
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 154599
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
P1679



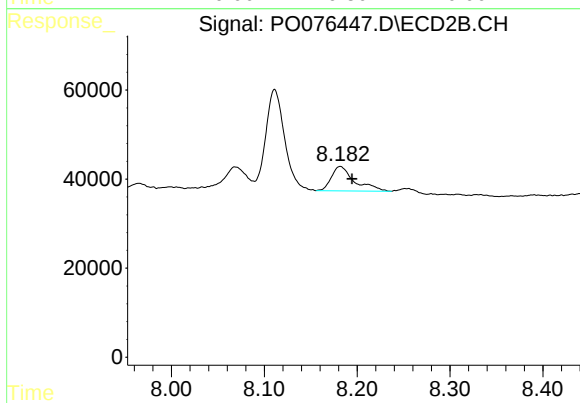
#41 AR-1268-1

R.T.: 8.111 min
Delta R.T.: -0.018 min
Response: 238804
Conc: 40.66 ng/ml



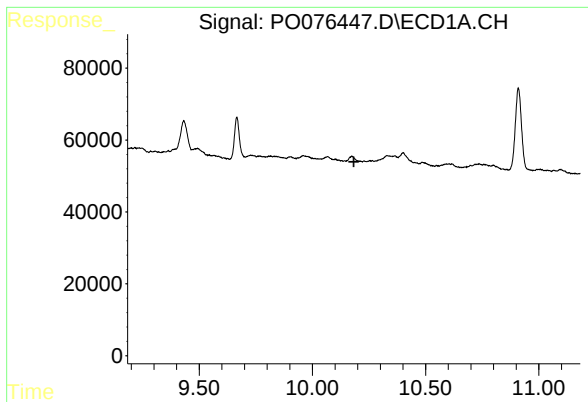
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

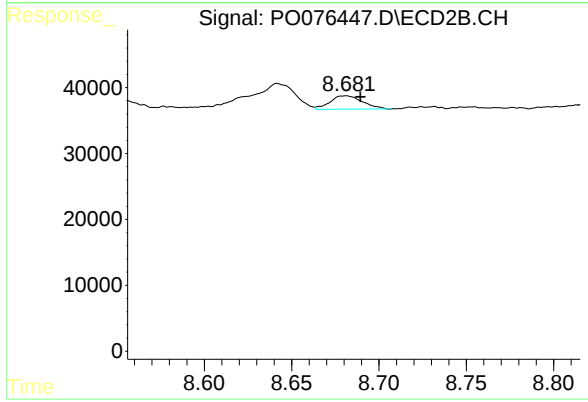
R.T.: 8.182 min
Delta R.T.: -0.013 min
Response: 94410
Conc: 17.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P1679



#44 AR-1268-4

R.T.: 8.681 min
Delta R.T.: -0.009 min
Response: 26416
Conc: 14.22 ng/ml