

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
 Data File : PO072314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2020 15:52
 Operator : DD\AJ
 Sample : L4369-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:23:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.324	3.508	1841685	925718	25.641	24.715
2)	SA Decachlor...	9.928	8.678	1219970	734040	11.080	12.905
Target Compounds							
6)	L1 AR-1016-4	0.000	4.987	0	207882	N.D.	194.767 #
7)	L1 AR-1016-5	6.126	5.206	178674	118749	80.717	93.711
8)	L2 AR-1221-1	0.000	3.785f	0	39193	N.D.	90.496 #
9)	L2 AR-1221-2	0.000	3.860	0	48577	N.D.	150.393 #
10)	L2 AR-1221-3	4.775	0.000	74889	0	41.442	N.D. #
11)	L3 AR-1232-1	4.775	0.000	74889	0	49.477	N.D. #
12)	L3 AR-1232-2	5.312f	0.000	76897	0	96.950	N.D. #
14)	L3 AR-1232-4	0.000	5.028	0	52455	N.D.	127.232 #
15)	L3 AR-1232-5	5.915	5.206	377416	118749	690.073	244.692 #
19)	L4 AR-1242-4	0.000	5.028	0	52455	N.D.	65.670 #
20)	L4 AR-1242-5	6.589	5.580	300186	766557	155.073	657.749 #
22)	L5 AR-1248-2	5.915	4.987	377416	207882	183.394	173.736
23)	L5 AR-1248-3	6.126	5.028	178674	52455	71.400	46.247 #
24)	L5 AR-1248-4	6.551	5.206	417722	118749	123.266	83.949 #
25)	L5 AR-1248-5	6.589	5.622	300186	79531	94.472	51.192 #
26)	L6 AR-1254-1	6.517	5.580	1349482	766557	386.256	320.757
27)	L6 AR-1254-2	6.745	5.741	2012864	769744	365.608	359.867
28)	L6 AR-1254-3	7.121	6.149	2784596	1568626	482.166	462.019
29)	L6 AR-1254-4	7.416	6.390	2911169	758799	499.690	312.498 #
30)	L6 AR-1254-5	7.836	6.811	8161977	1910117	1516.572	583.757 #
31)	L7 AR-1260-1	7.283	6.285	1235628	880265	257.816	343.799 #
32)	L7 AR-1260-2	7.550	6.486	6321390	903956	843.959	282.567 #
33)	L7 AR-1260-3	7.908	6.628	5283357	799890	828.723	271.037 #
34)	L7 AR-1260-4	8.128	7.106	13153340	217841	2191.293	82.334 #
35)	L7 AR-1260-5	8.448	7.361	1507309	499513	108.776	75.184 #
36)	L8 AR-1262-1	7.908	6.811	5283357	1910117	641.152	1078.539 #
37)	L8 AR-1262-2	8.448	7.361	1507309	499513	108.218	79.427 #
38)	L8 AR-1262-3	8.741f	7.639	998323	304282	163.103	112.161 #
39)	L8 AR-1262-4	0.000	7.699	0	501929	N.D.	103.613 #
40)	L8 AR-1262-5	0.000	8.199	0	123620	N.D.	49.905 #
41)	L9 AR-1268-1	8.741f	7.639	998323	304282	59.067	39.587 #
42)	L9 AR-1268-2	0.000	7.699	0	501929	N.D.	71.891 #
43)	L9 AR-1268-3	0.000	7.902	0	20362	N.D.	3.410 #
44)	L9 AR-1268-4	0.000	8.199	0	123620	N.D.	44.497 #
45)	L9 AR-1268-5	0.000	8.466	0	90482	N.D.	4.782 #

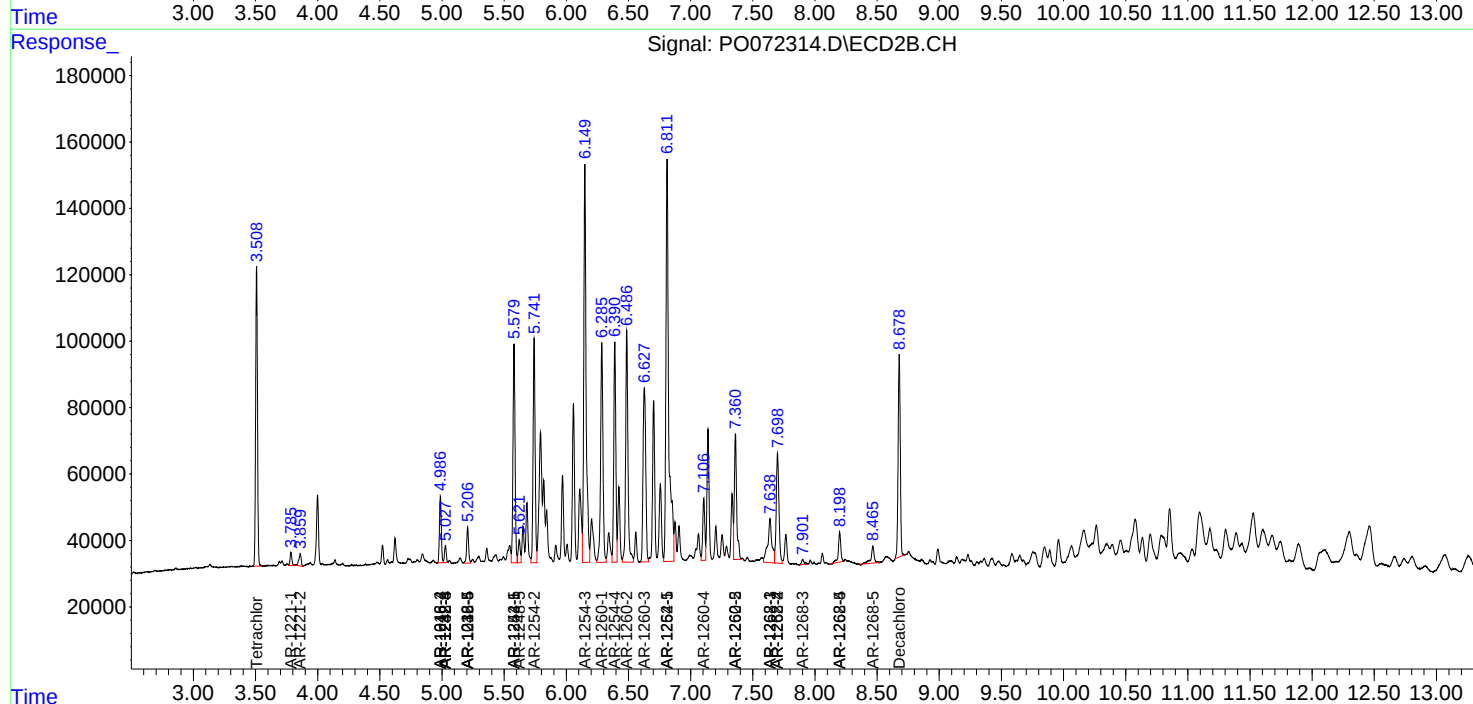
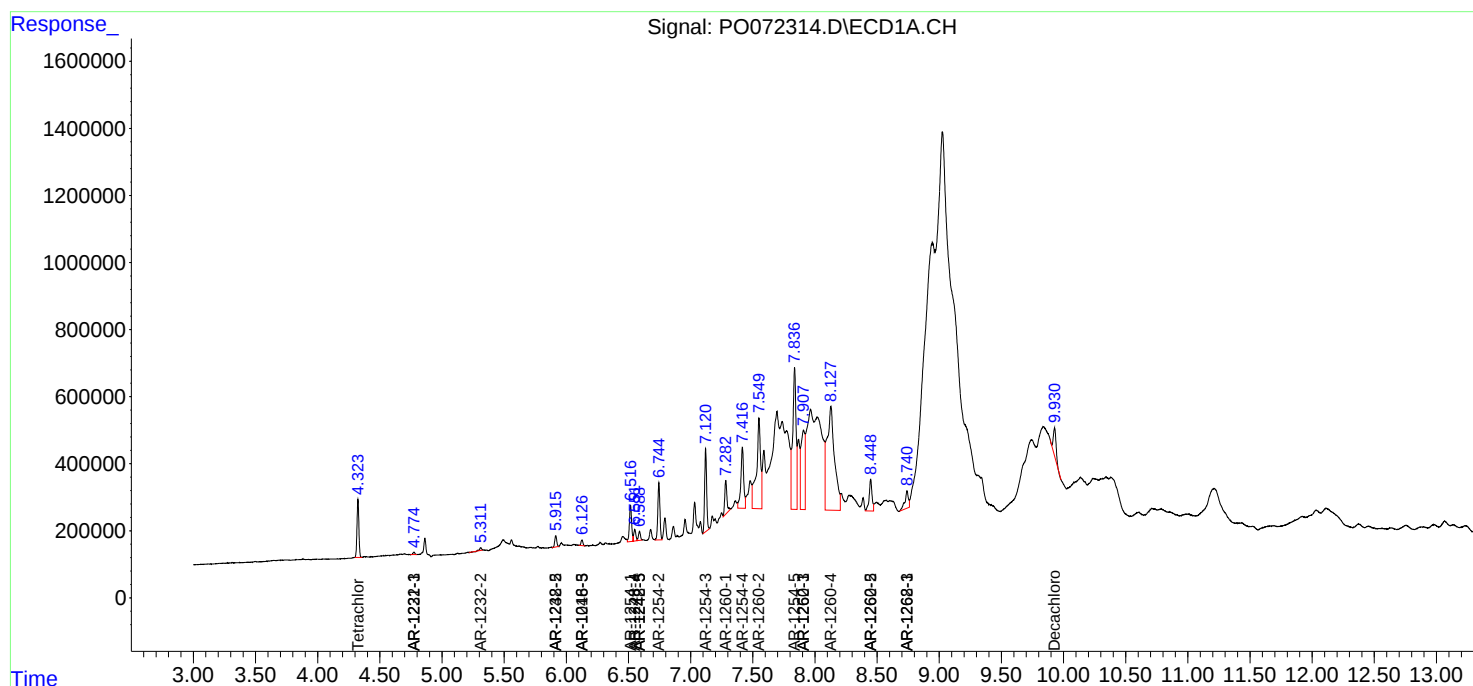
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

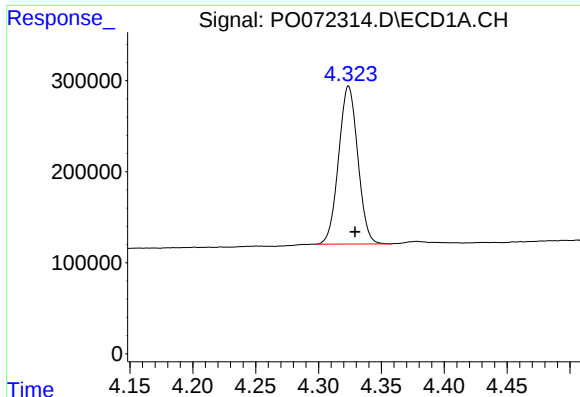
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
Data File : PO072314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2020 15:52
Operator : DD\AJ
Sample : L4369-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:23:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

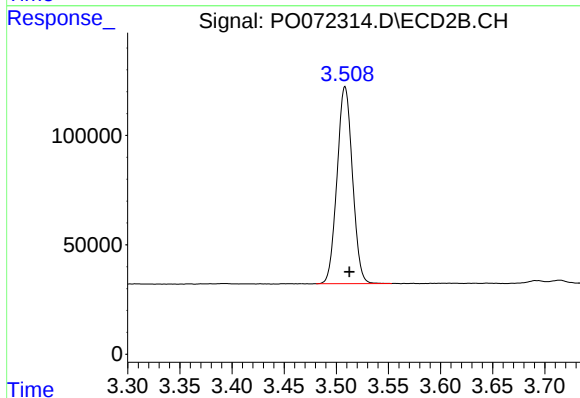




#1 Tetrachloro-m-xylene

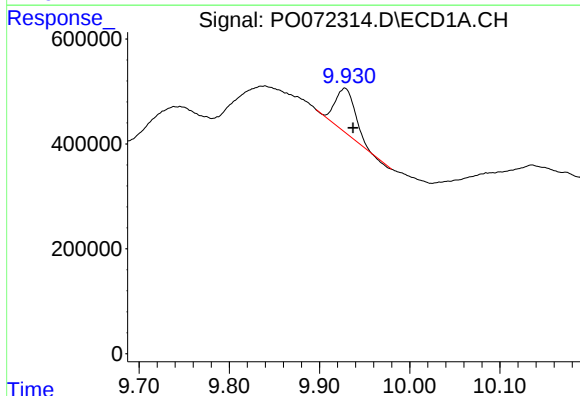
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1841685
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



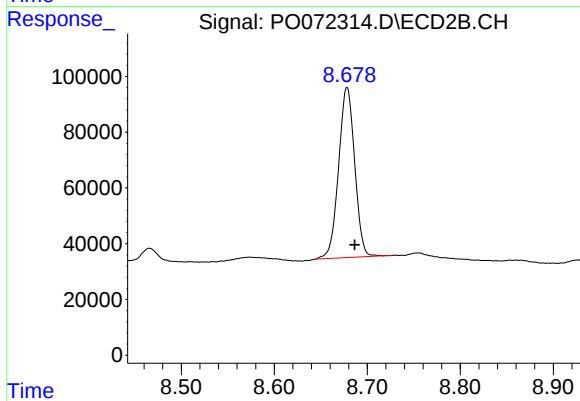
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.004 min
Response: 925718
Conc: 24.71 ng/ml



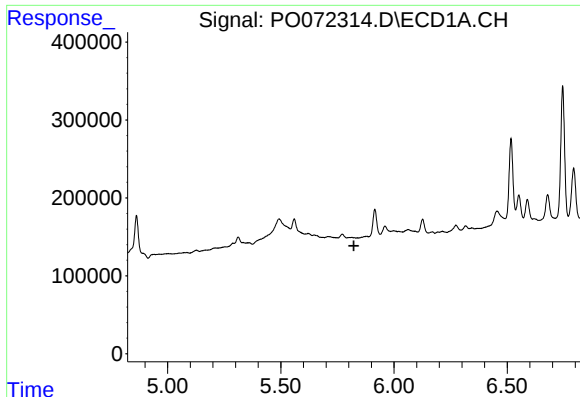
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 1219970
Conc: 11.08 ng/ml



#2 Decachlorobiphenyl

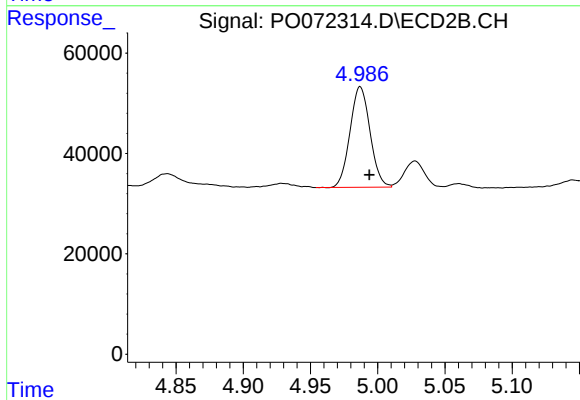
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 734040
Conc: 12.91 ng/ml



#6 AR-1016-4

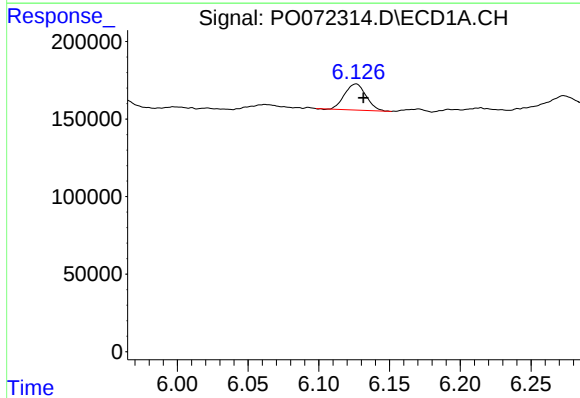
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



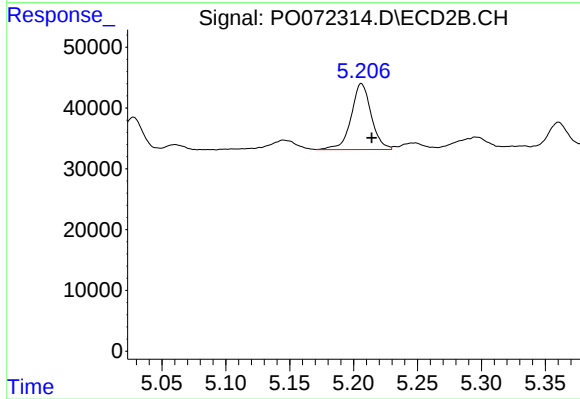
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 207882
Conc: 194.77 ng/ml



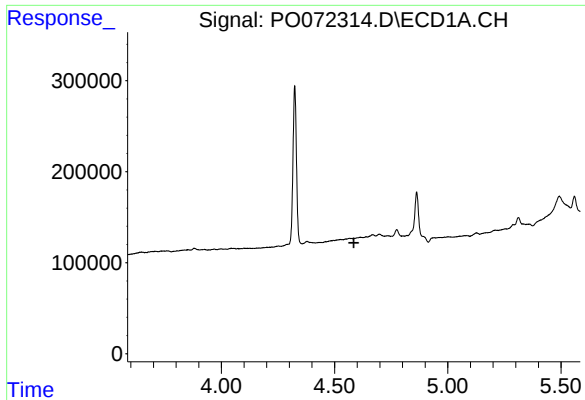
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 178674
Conc: 80.72 ng/ml



#7 AR-1016-5

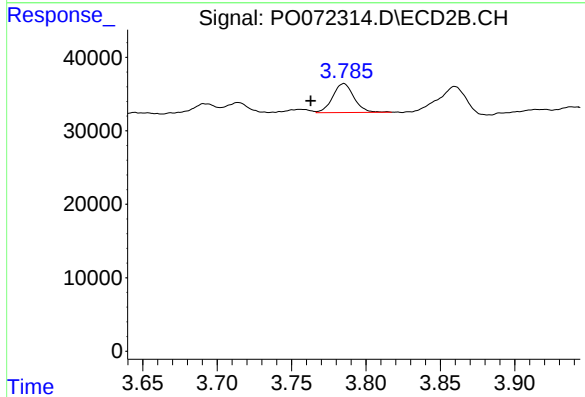
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 118749
Conc: 93.71 ng/ml



#8 AR-1221-1

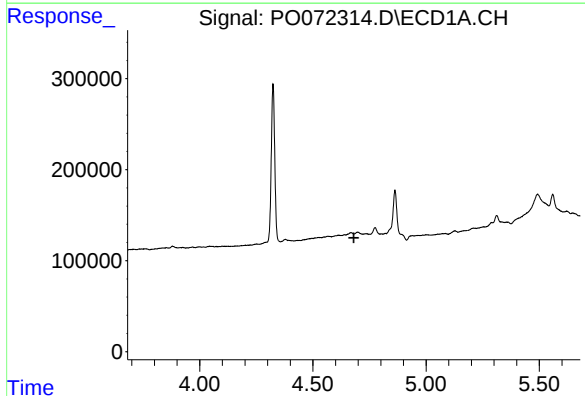
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



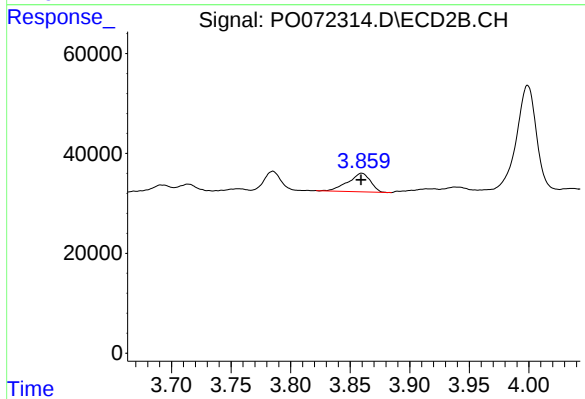
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: 0.023 min
Response: 39193
Conc: 90.50 ng/ml



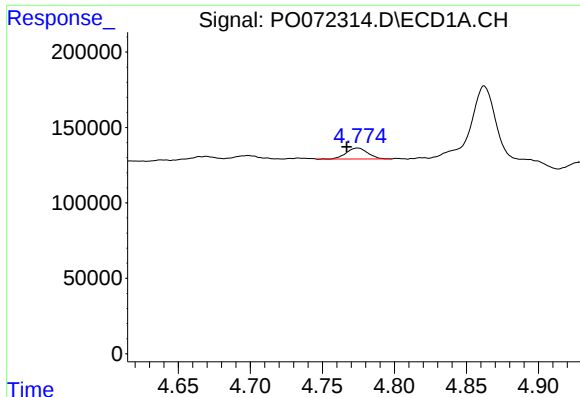
#9 AR-1221-2

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



#9 AR-1221-2

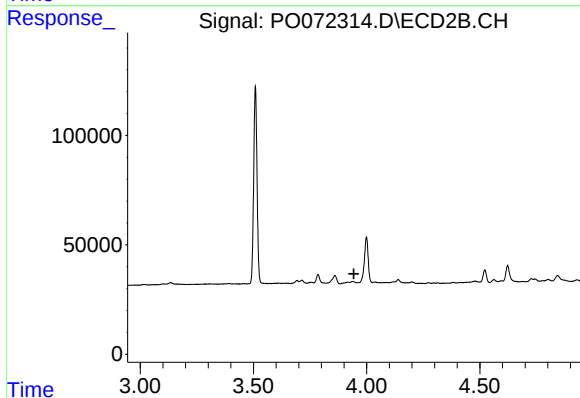
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 48577
Conc: 150.39 ng/ml



#10 AR-1221-3

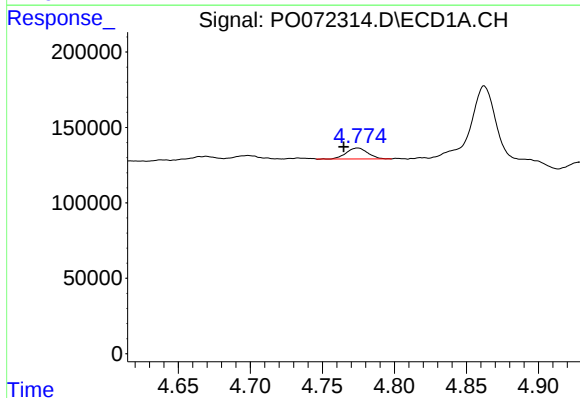
R.T.: 4.775 min
Delta R.T.: 0.008 min
Response: 74889
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



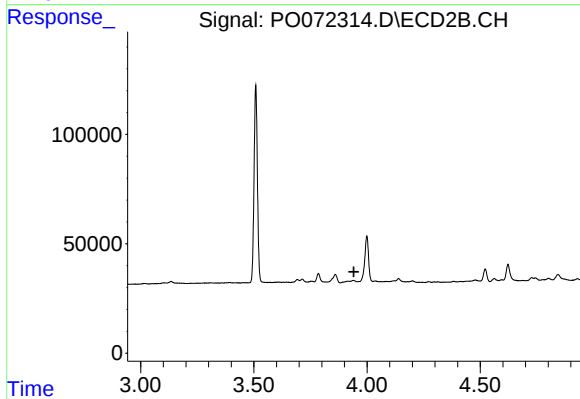
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



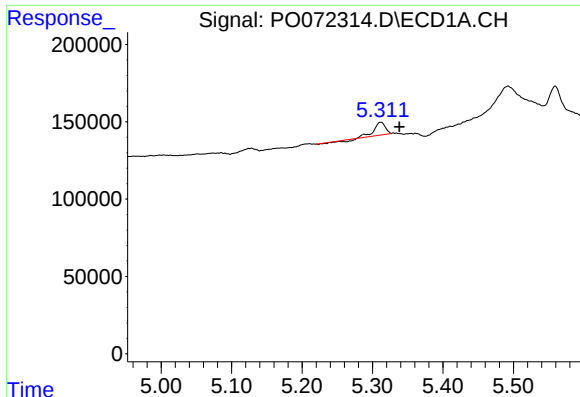
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 74889
Conc: 49.48 ng/ml



#11 AR-1232-1

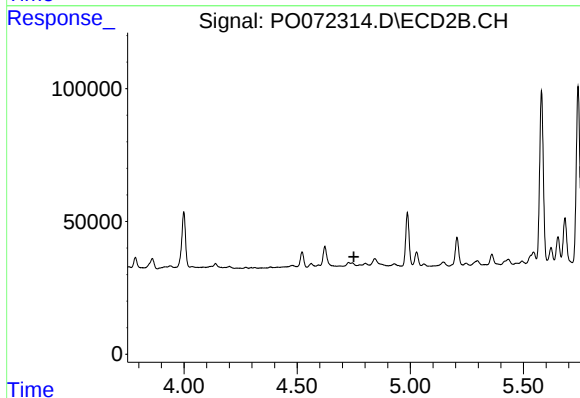
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#12 AR-1232-2

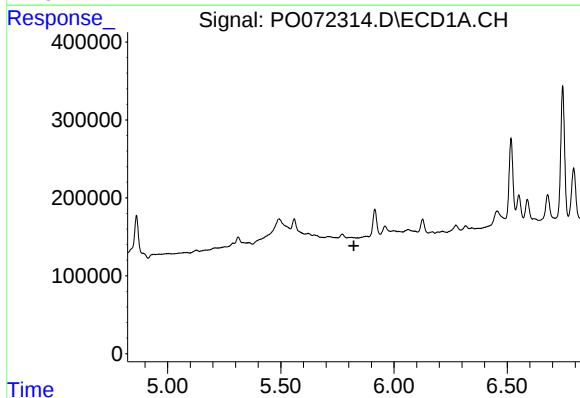
R.T.: 5.312 min
Delta R.T.: -0.026 min
Response: 76897
Conc: 96.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



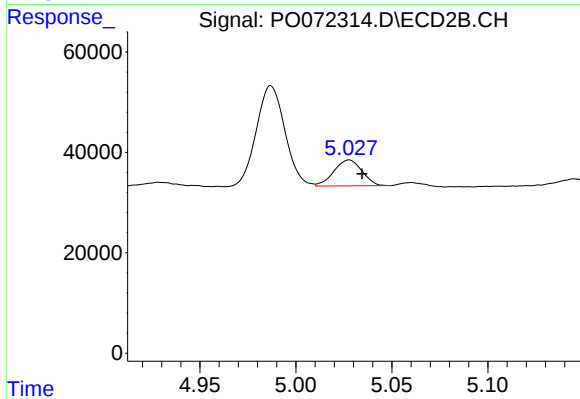
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



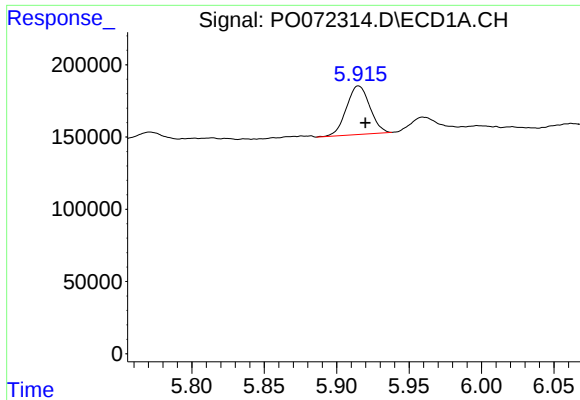
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

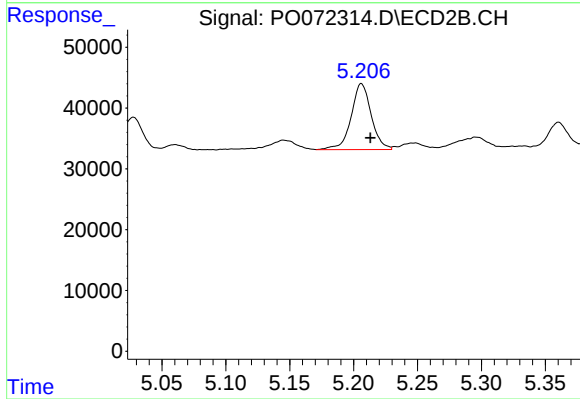
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 52455
Conc: 127.23 ng/ml



#15 AR-1232-5

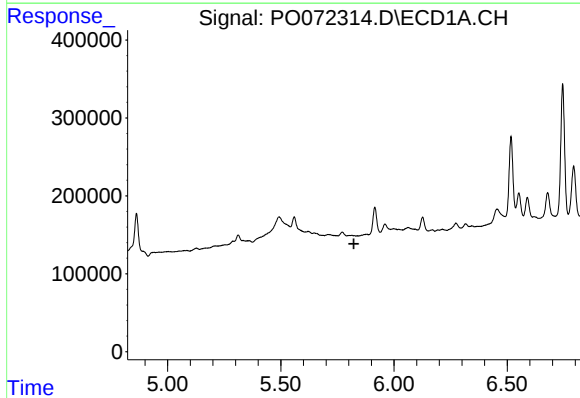
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 377416
Conc: 690.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



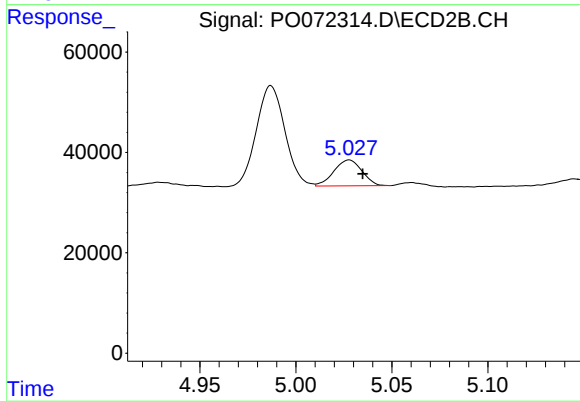
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 118749
Conc: 244.69 ng/ml



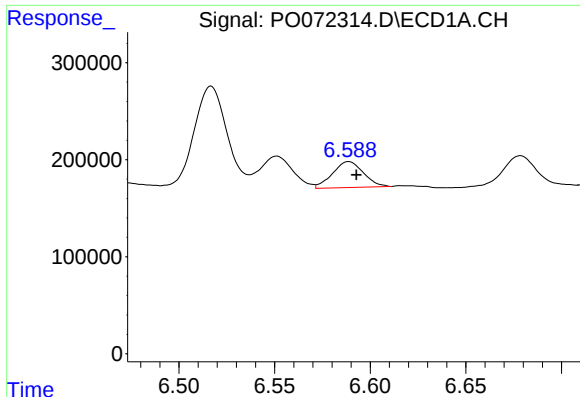
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

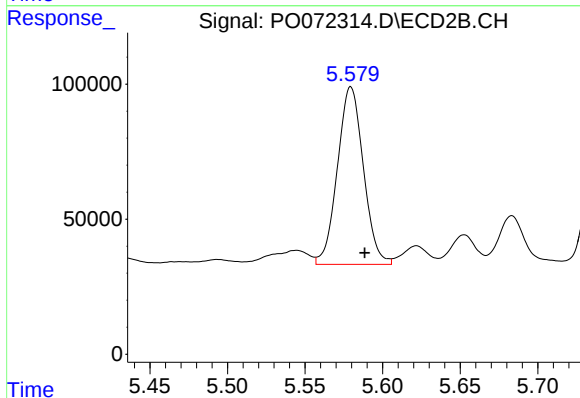
R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 52455
Conc: 65.67 ng/ml



#20 AR-1242-5

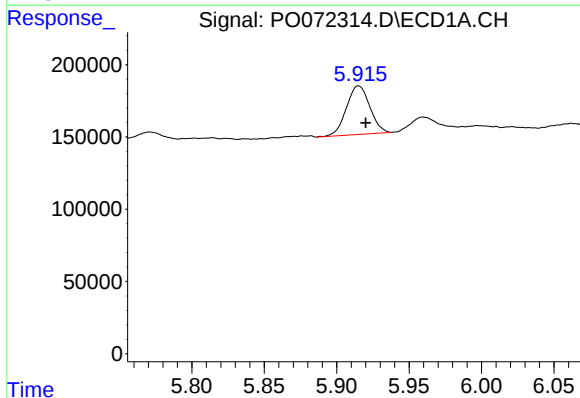
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 300186
Conc: 155.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



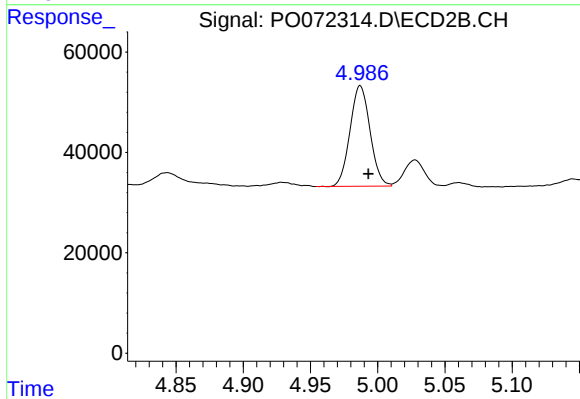
#20 AR-1242-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 766557
Conc: 657.75 ng/ml



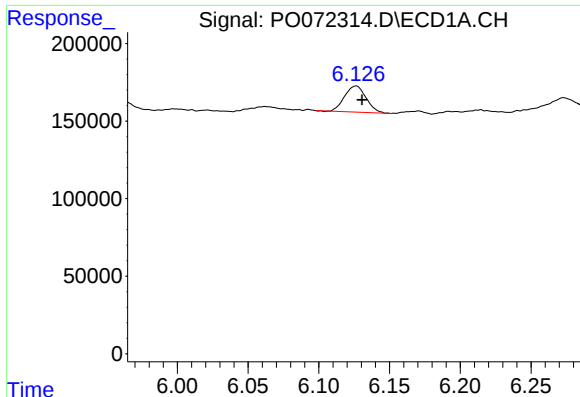
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 377416
Conc: 183.39 ng/ml



#22 AR-1248-2

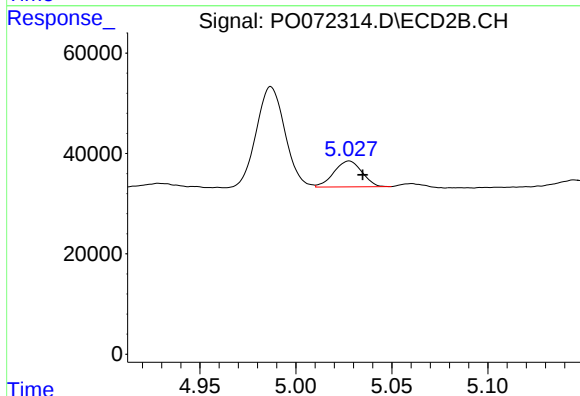
R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 207882
Conc: 173.74 ng/ml



#23 AR-1248-3

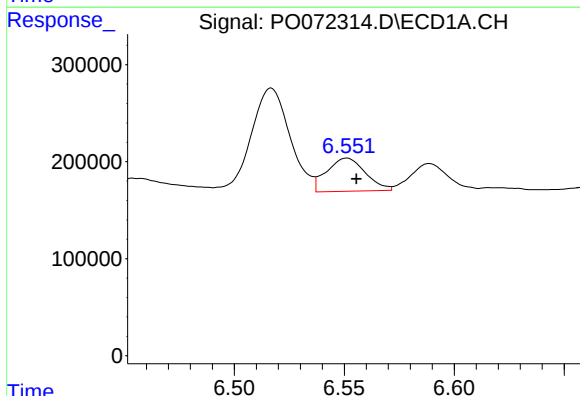
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 178674
Conc: 71.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



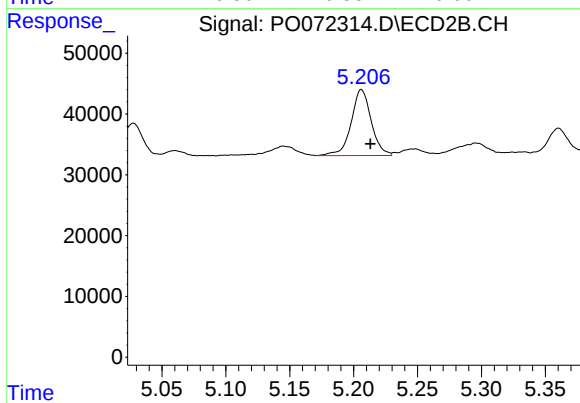
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.007 min
Response: 52455
Conc: 46.25 ng/ml



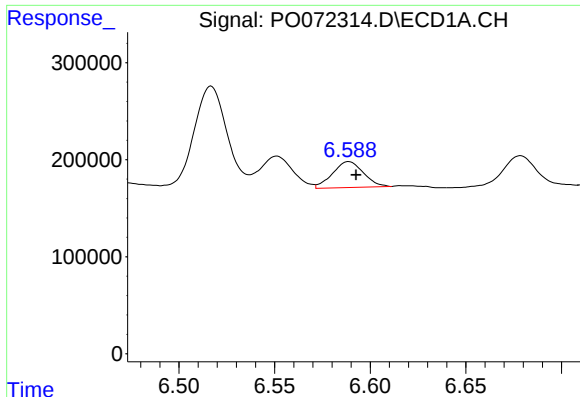
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 417722
Conc: 123.27 ng/ml



#24 AR-1248-4

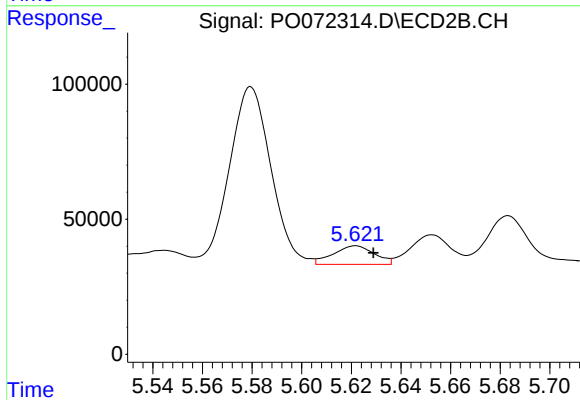
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 118749
Conc: 83.95 ng/ml



#25 AR-1248-5

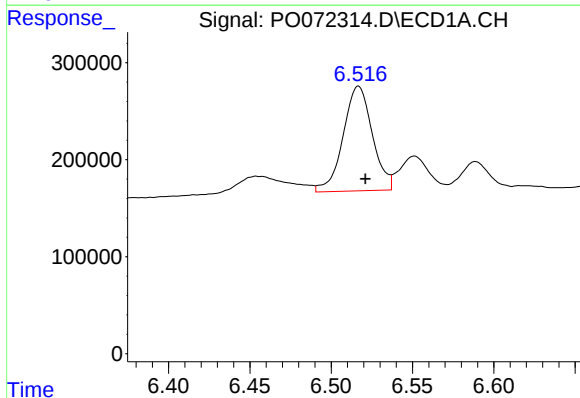
R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 300186
Conc: 94.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



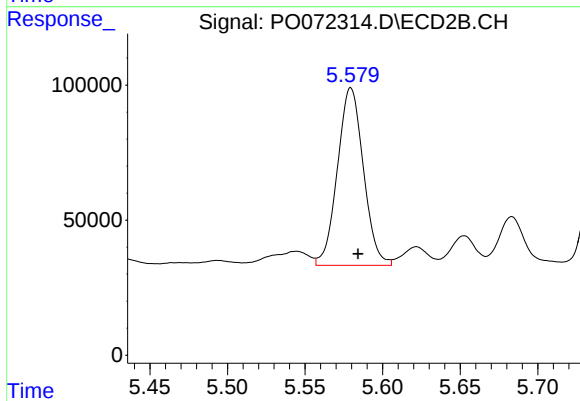
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 79531
Conc: 51.19 ng/ml



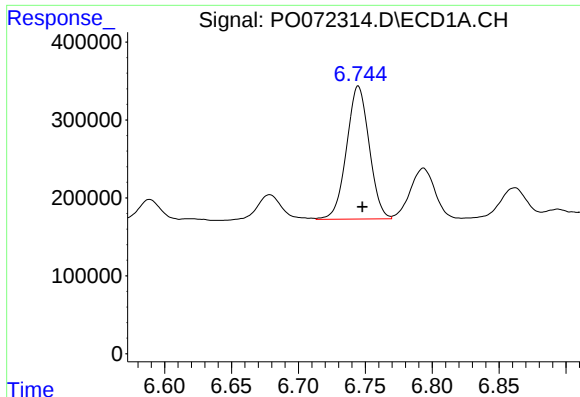
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 1349482
Conc: 386.26 ng/ml



#26 AR-1254-1

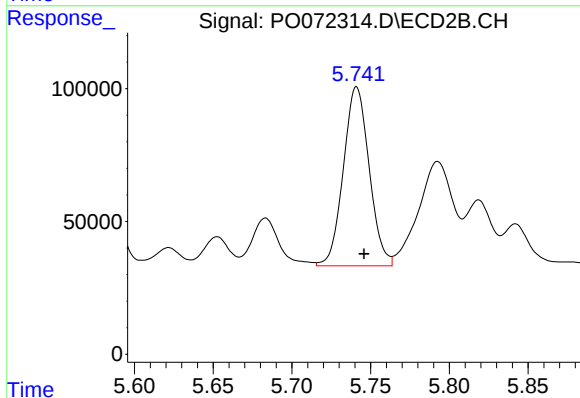
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 766557
Conc: 320.76 ng/ml



#27 AR-1254-2

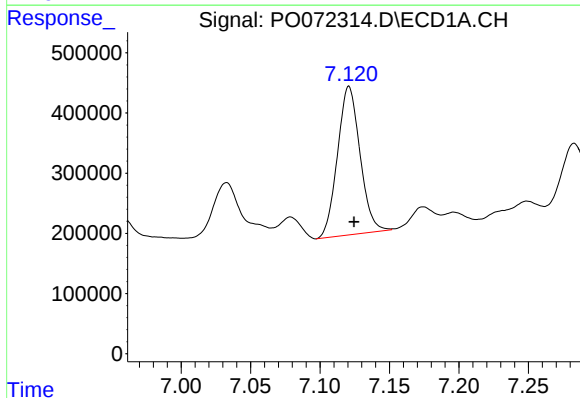
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 2012864
Conc: 365.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



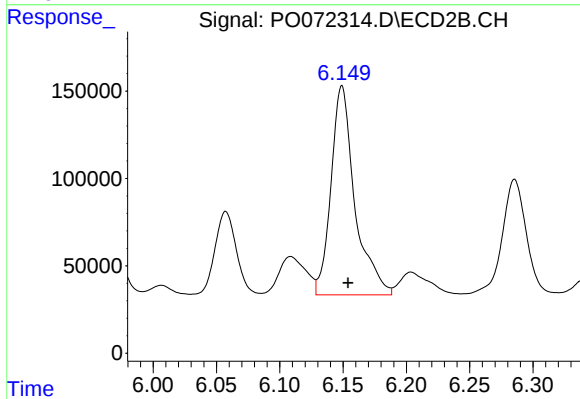
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 769744
Conc: 359.87 ng/ml



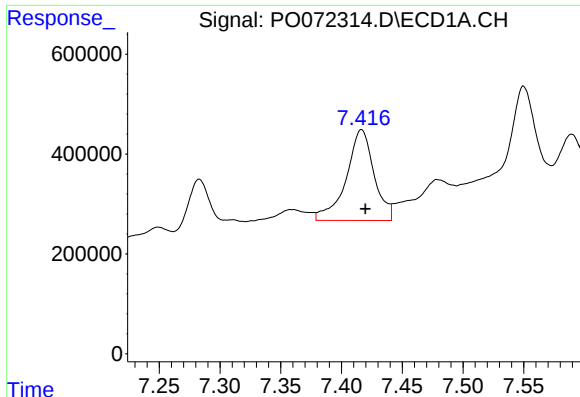
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 2784596
Conc: 482.17 ng/ml



#28 AR-1254-3

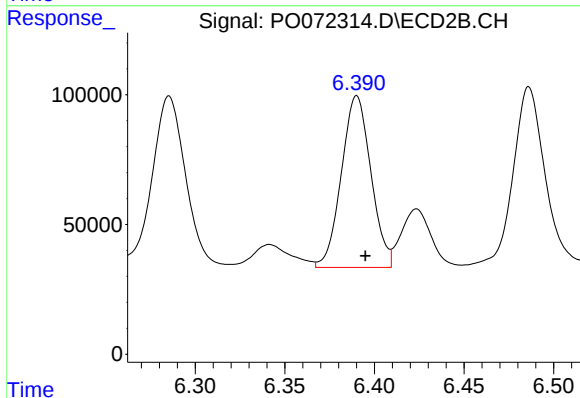
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 1568626
Conc: 462.02 ng/ml



#29 AR-1254-4

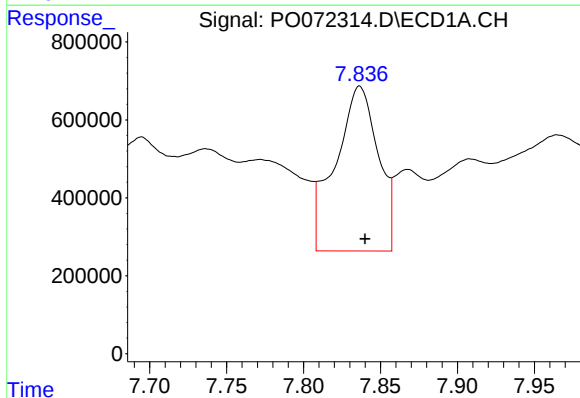
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 2911169
Conc: 499.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



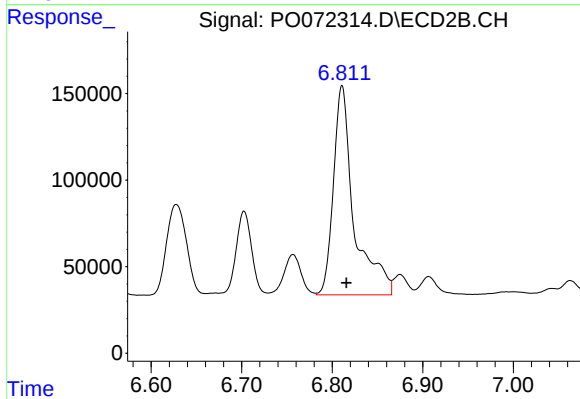
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 758799
Conc: 312.50 ng/ml



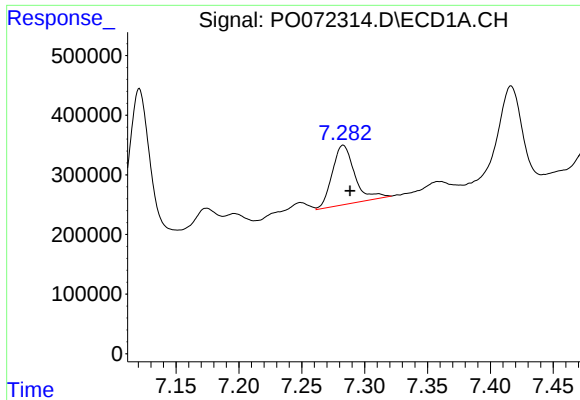
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 8161977
Conc: 1516.57 ng/ml



#30 AR-1254-5

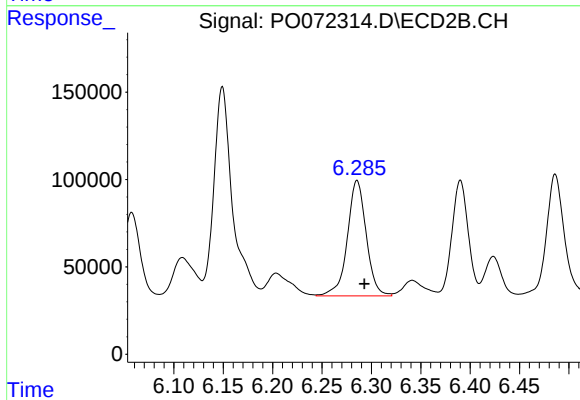
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 1910117
Conc: 583.76 ng/ml



#31 AR-1260-1

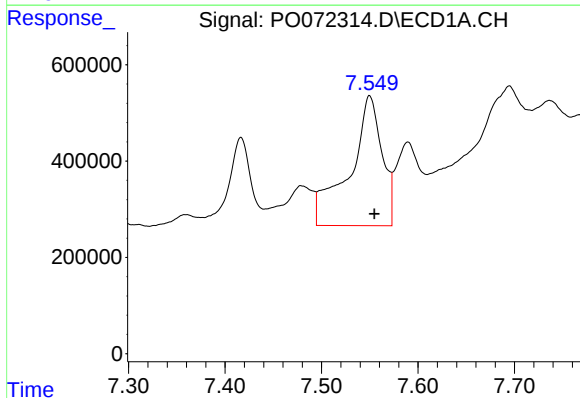
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 1235628
Conc: 257.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



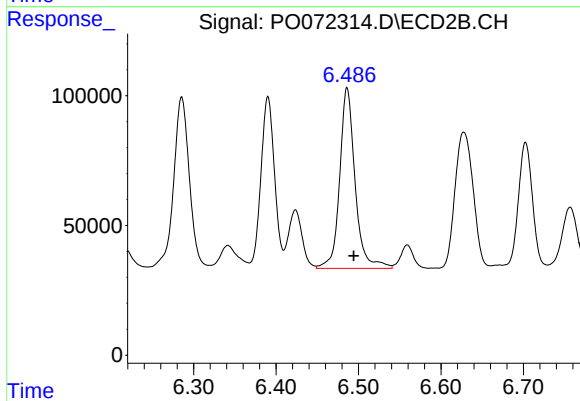
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 880265
Conc: 343.80 ng/ml



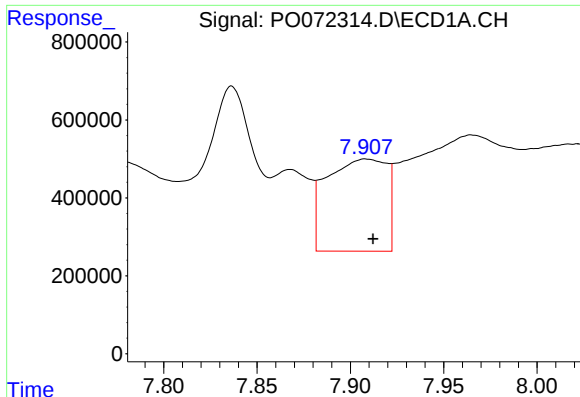
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 6321390
Conc: 843.96 ng/ml



#32 AR-1260-2

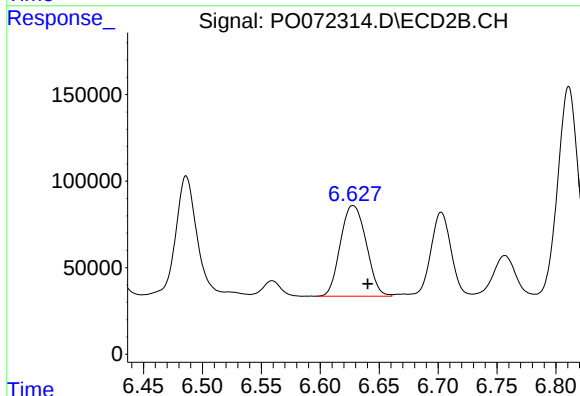
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 903956
Conc: 282.57 ng/ml



#33 AR-1260-3

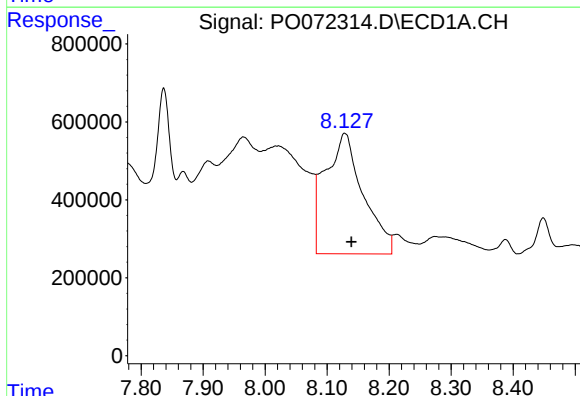
R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 5283357
Conc: 828.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



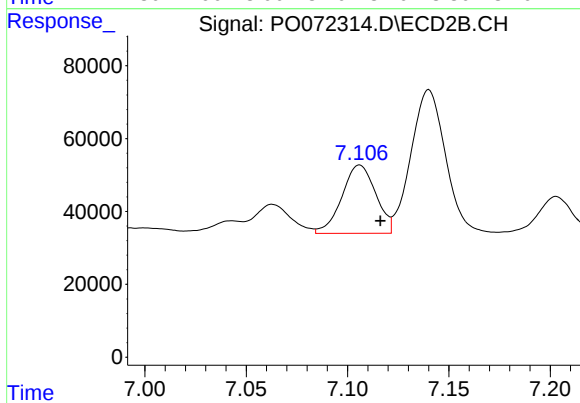
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.013 min
Response: 799890
Conc: 271.04 ng/ml



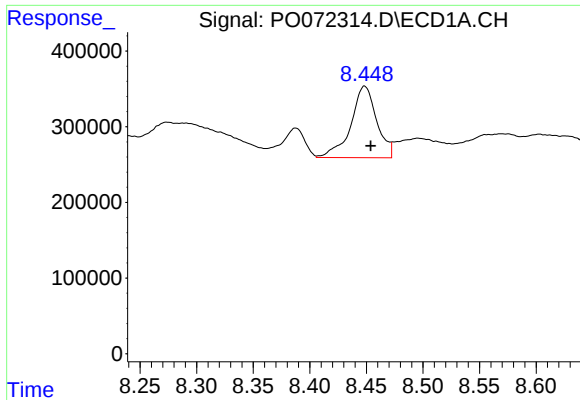
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 13153340
Conc: 2191.29 ng/ml



#34 AR-1260-4

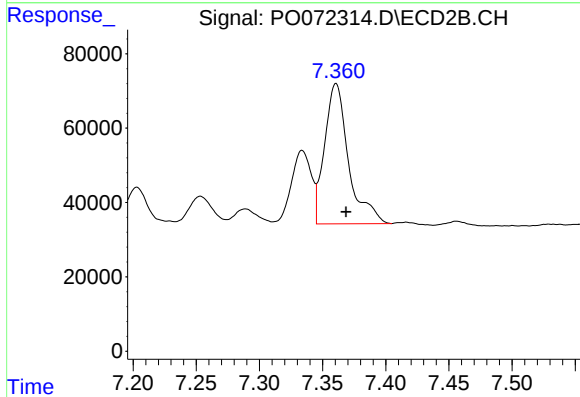
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 217841
Conc: 82.33 ng/ml



#35 AR-1260-5

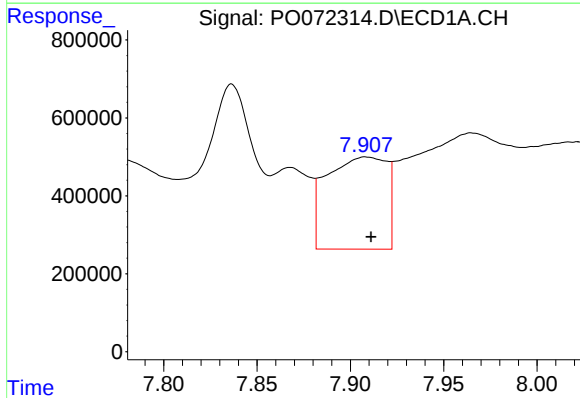
R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 1507309
Conc: 108.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



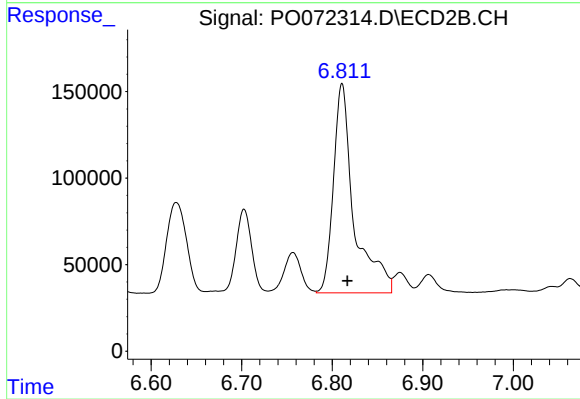
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 499513
Conc: 75.18 ng/ml



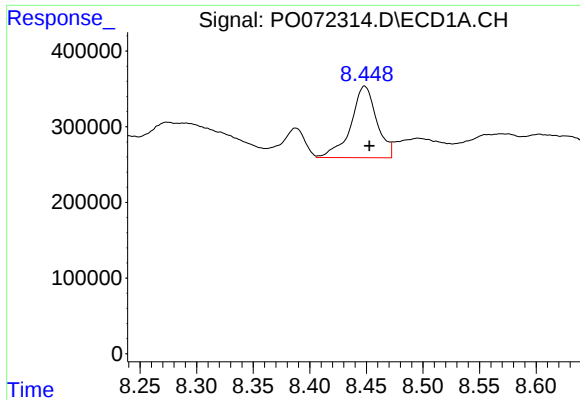
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 5283357
Conc: 641.15 ng/ml



#36 AR-1262-1

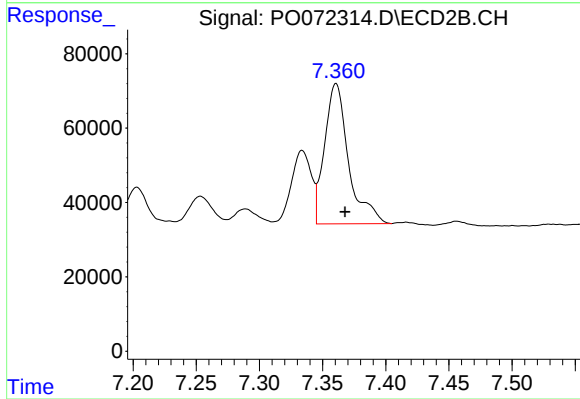
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 1910117
Conc: 1078.54 ng/ml



#37 AR-1262-2

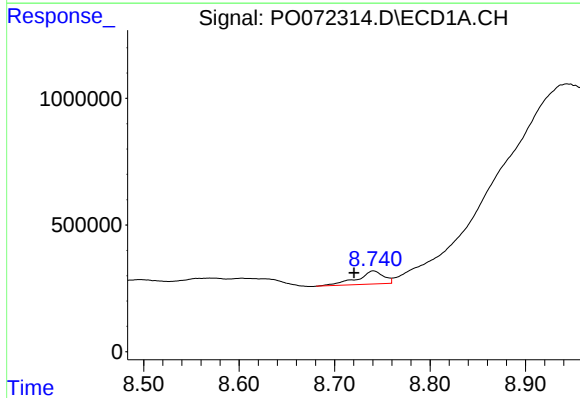
R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 1507309
Conc: 108.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



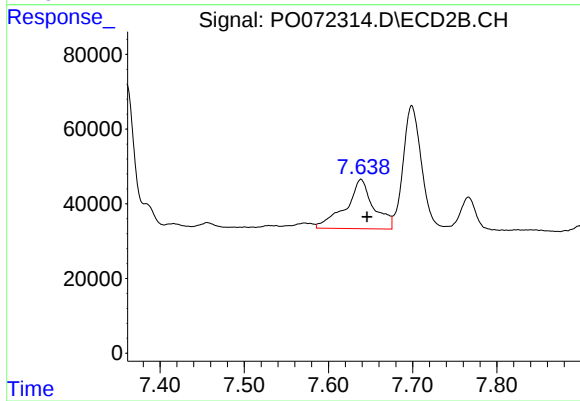
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 499513
Conc: 79.43 ng/ml



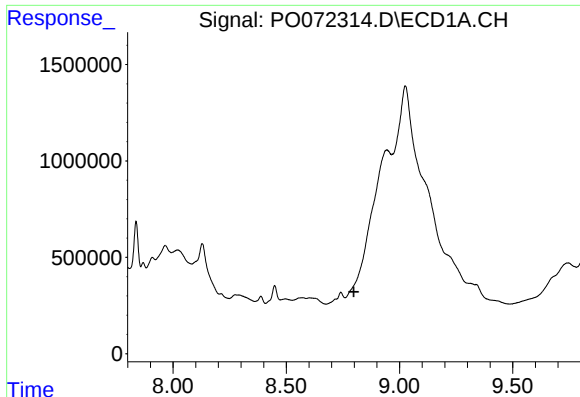
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.020 min
Response: 998323
Conc: 163.10 ng/ml



#38 AR-1262-3

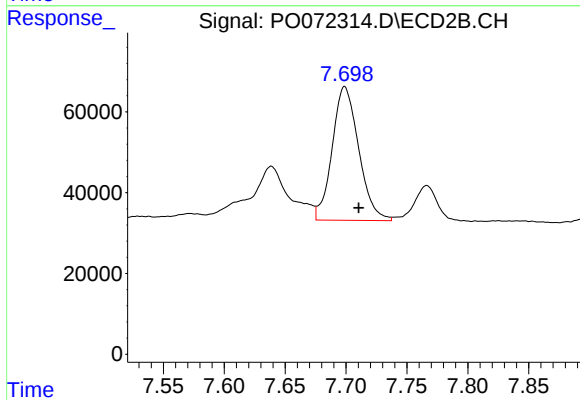
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 304282
Conc: 112.16 ng/ml



#39 AR-1262-4

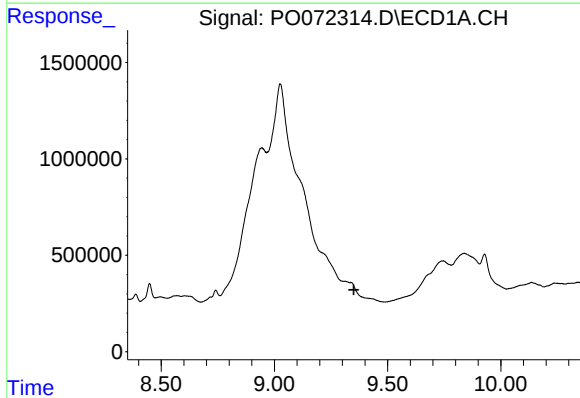
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



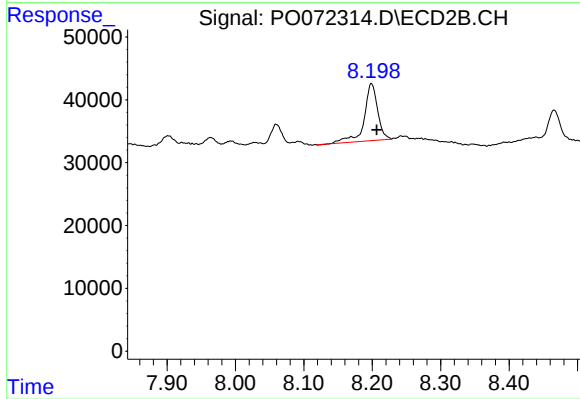
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 501929
Conc: 103.61 ng/ml



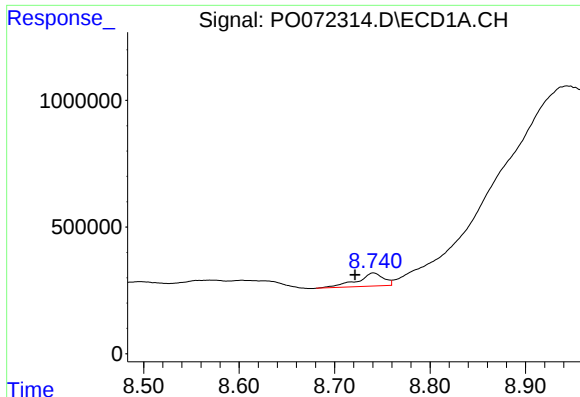
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

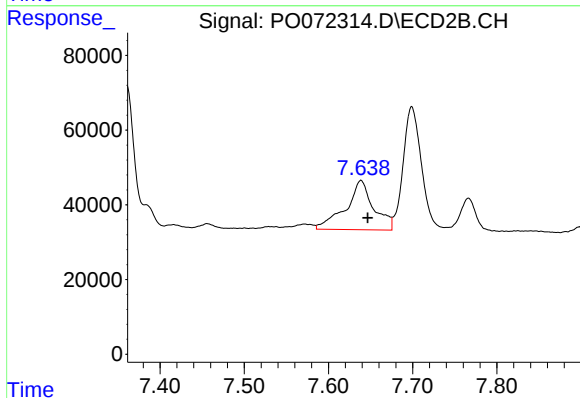
R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 123620
Conc: 49.91 ng/ml



#41 AR-1268-1

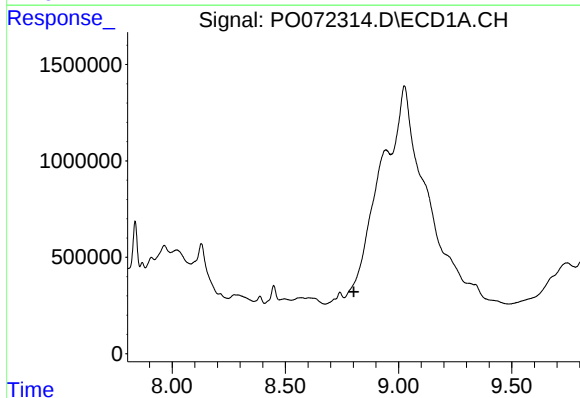
R.T.: 8.741 min
Delta R.T.: 0.019 min
Response: 998323
Conc: 59.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



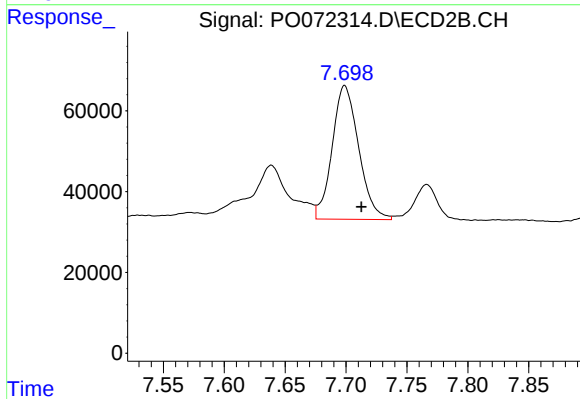
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: -0.008 min
Response: 304282
Conc: 39.59 ng/ml



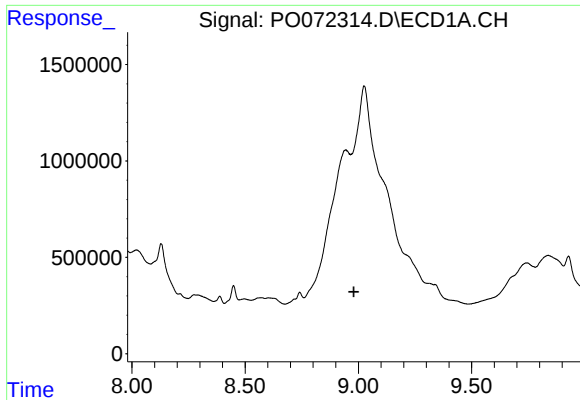
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

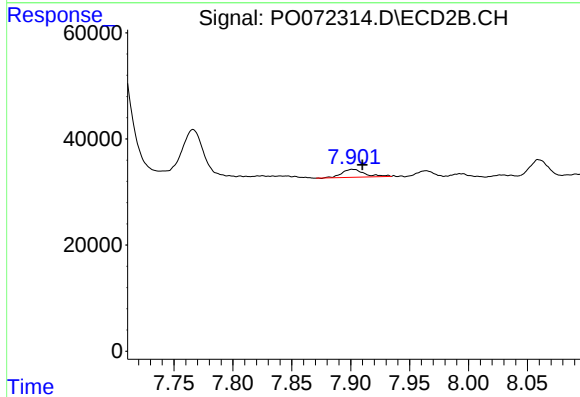
R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 501929
Conc: 71.89 ng/ml



#43 AR-1268-3

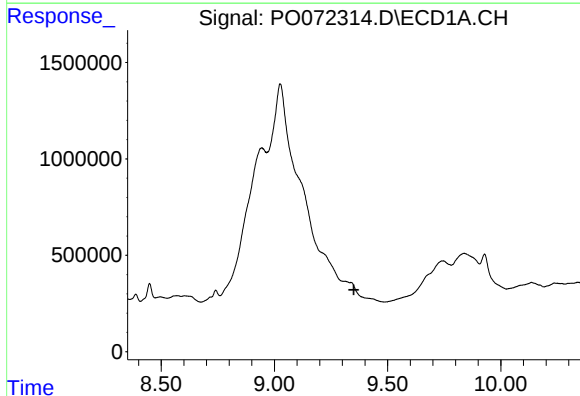
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



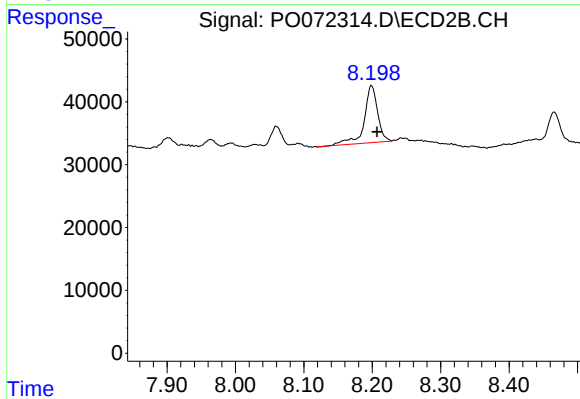
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 20362
Conc: 3.41 ng/ml



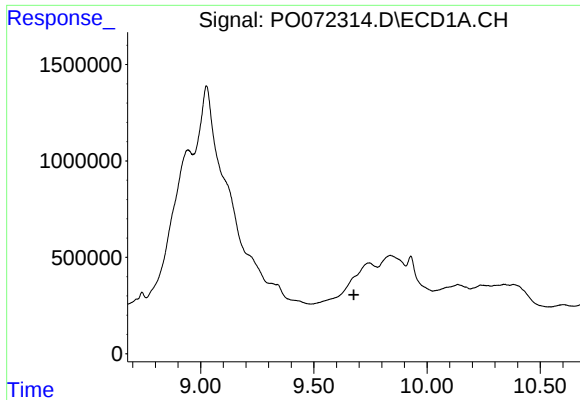
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

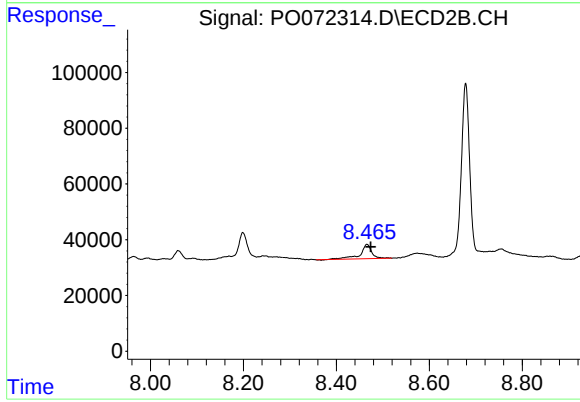
R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 123620
Conc: 44.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 90482
Conc: 4.78 ng/ml