

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 3:55
 Operator : HP/AJ
 Sample : K5430-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 445X-25A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:17:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.321	3.481	1107436	790618	17.906	18.437
2)	SA Decachlor...	9.949	8.331	868140	465043	15.516	15.849
Target Compounds							
5)	L1 AR-1016-3	5.639	4.710	153179	99737	74.020	80.689
6)	L1 AR-1016-4	5.639	4.710	153179	99737	90.376	101.493
7)	L1 AR-1016-5	5.916	4.919	45147	203404	25.387	157.732 #
10)	L2 AR-1221-3	0.000	3.894	0	72735	N.D.	61.808 #
11)	L3 AR-1232-1	0.000	3.894	0	72735	N.D.	46.940 #
13)	L3 AR-1232-3	0.000	4.710	0	99737	N.D.	109.118 #
14)	L3 AR-1232-4	5.639	4.816	153179	63029	119.161	77.476 #
15)	L3 AR-1232-5	5.762	4.919	73603	203404	74.367	230.313 #
18)	L4 AR-1242-3	5.639	4.710	153179	99737	93.795	104.762
19)	L4 AR-1242-4	5.639	4.816	153179	63029	113.469	66.765 #
20)	L4 AR-1242-5	6.365	5.306	827128	235486	541.159	197.344 #
22)	L5 AR-1248-2	5.762	4.710	73603	99737	36.762	78.725 #
23)	L5 AR-1248-3	5.916	4.816	45147	63029	20.442	47.481 #
24)	L5 AR-1248-4	6.365	4.919	827128	203404	323.772	128.544 #
25)	L5 AR-1248-5	6.365	5.371	827128	97057	338.274	63.065 #
26)	L6 AR-1254-1	6.341	5.306	224485	235486	84.215	96.282
27)	L6 AR-1254-2	6.551	5.444	695318	87633	170.068	41.378 #
28)	L6 AR-1254-3	6.938	5.838	1280976	163779	306.154	50.267 #
29)	L6 AR-1254-4	7.196	6.062	206197	90018	68.428	46.607 #
30)	L6 AR-1254-5	7.633	6.471	1743325	898022	556.280	340.005 #
31)	L7 AR-1260-1	7.074	5.965	360790	235618	126.721	110.893
32)	L7 AR-1260-2	7.326	6.151	2486961	332879	724.945	131.177 #
33)	L7 AR-1260-3	7.686	6.299	409382	191323	154.711	84.727 #
34)	L7 AR-1260-4	7.910	6.761	442114	217783	158.065	124.033
35)	L7 AR-1260-5	8.224	7.002	490916	459213	93.765	127.473 #
36)	L8 AR-1262-1	7.686	6.563	409382	171287	99.731	143.726 #
37)	L8 AR-1262-2	8.224	7.002	490916	459213	76.134	109.289 #
38)	L8 AR-1262-3	8.539	7.280	445207	-38980	101.244	N.D. #
39)	L8 AR-1262-4	8.610	7.342	124153	303623	35.935	99.317 #
40)	L8 AR-1262-5	9.240	7.832	177820	100352	78.727	76.838
41)	L9 AR-1268-1	8.539	7.280	445207	-38980	58.812	N.D. #
42)	L9 AR-1268-2	8.610	7.342	124153	303623	17.673	72.676 #
44)	L9 AR-1268-4	9.240	7.832	177820	100352	74.840	70.429
45)	L9 AR-1268-5	9.632	8.100	112140	64424	6.222	6.959

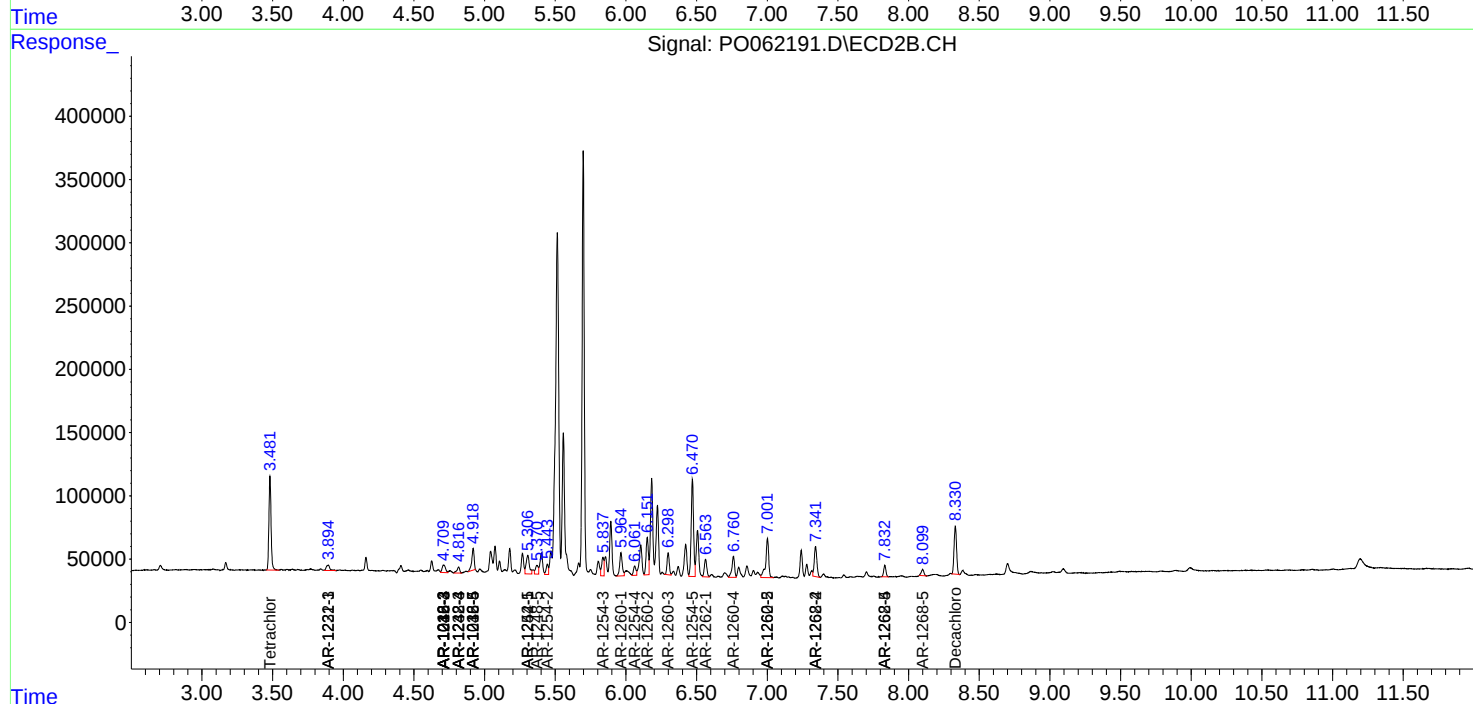
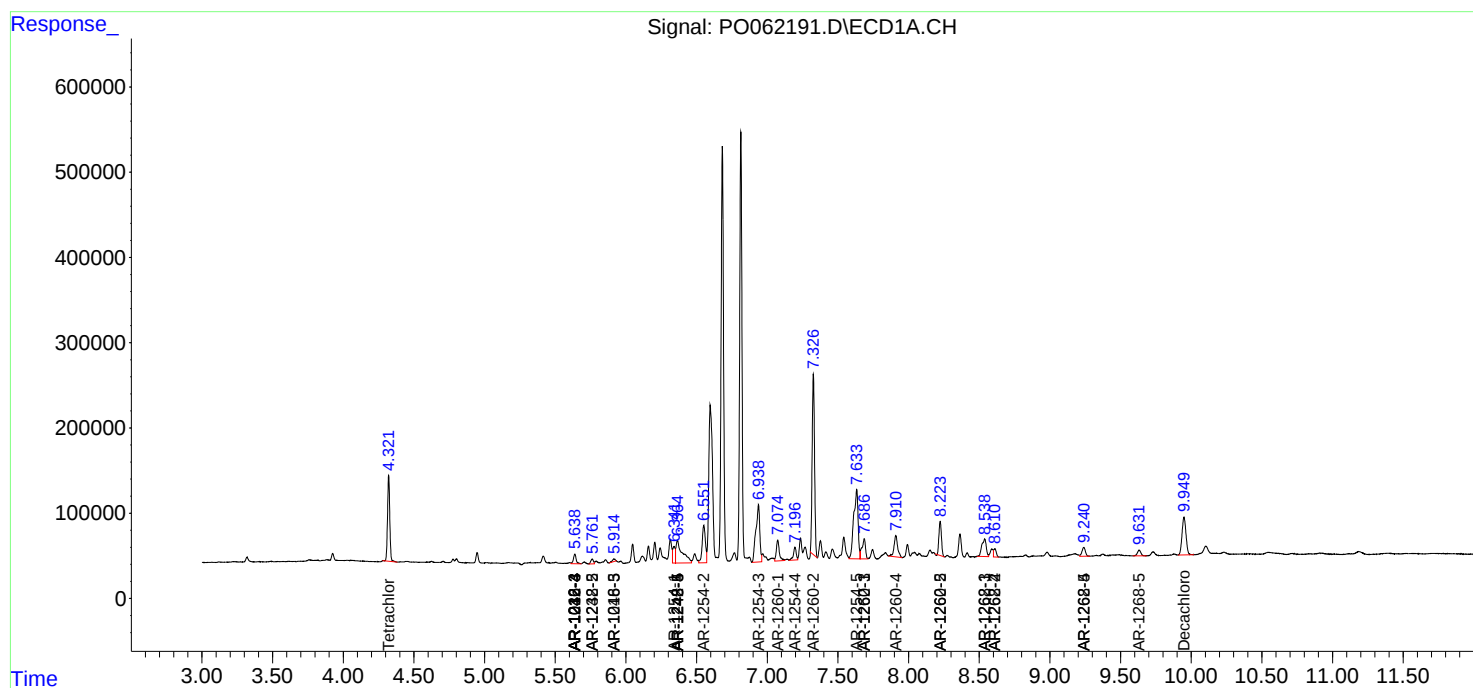
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

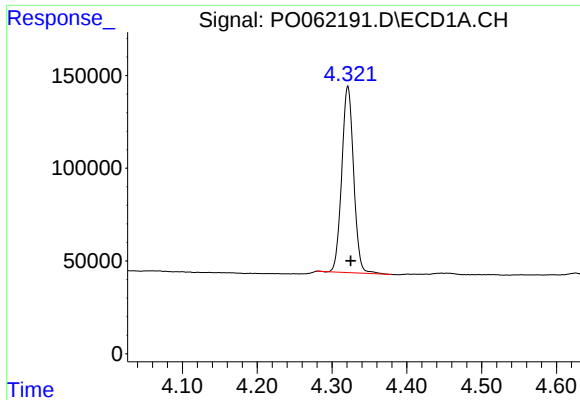
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 3:55
Operator : HP/AJ
Sample : K5430-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
445X-25A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:17:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

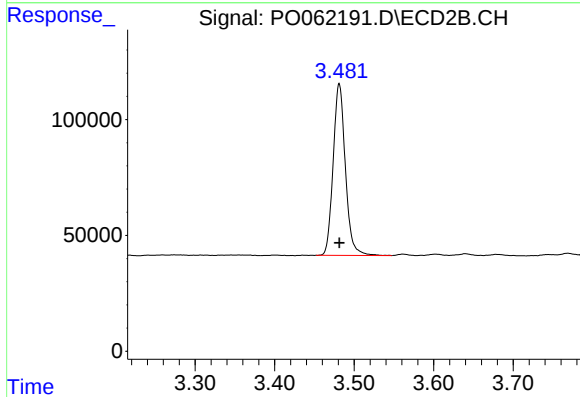




#1 Tetrachloro-m-xylene

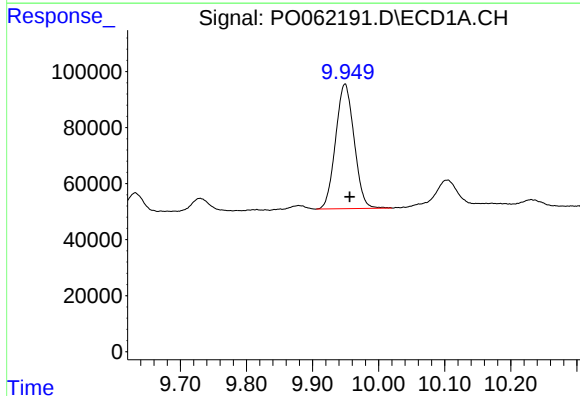
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1107436
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



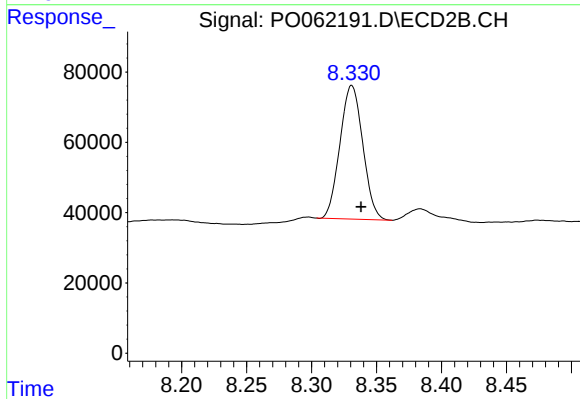
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 790618
Conc: 18.44 ng/ml



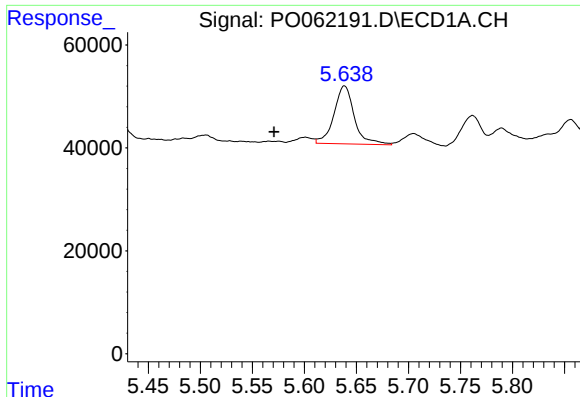
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.007 min
Response: 868140
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

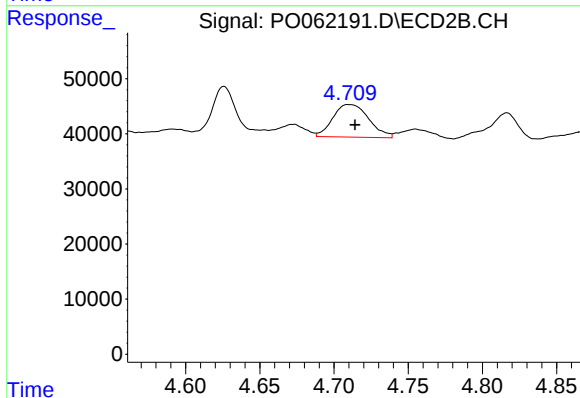
R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 465043
Conc: 15.85 ng/ml



#5 AR-1016-3

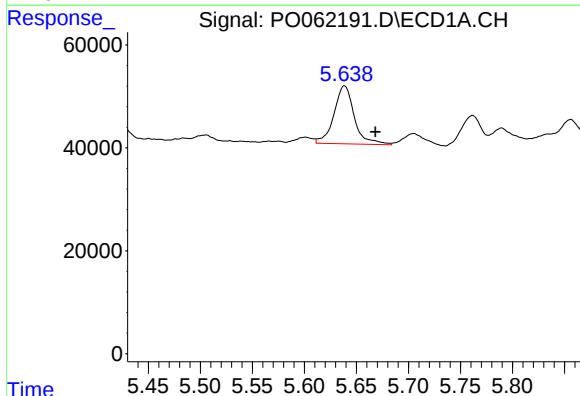
R.T.: 5.639 min
Delta R.T.: 0.068 min
Response: 153179
Conc: 74.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



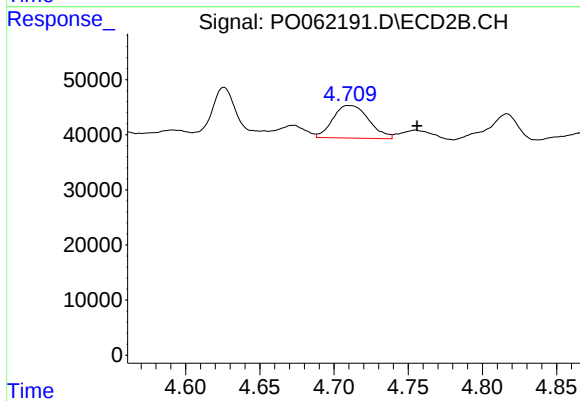
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 99737
Conc: 80.69 ng/ml



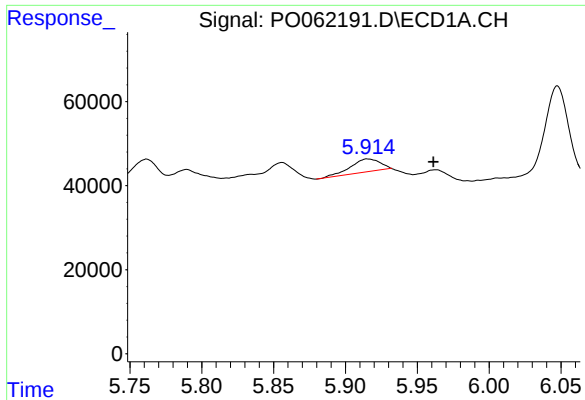
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.030 min
Response: 153179
Conc: 90.38 ng/ml



#6 AR-1016-4

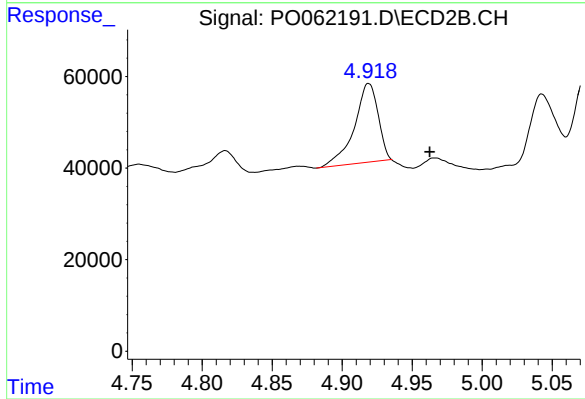
R.T.: 4.710 min
Delta R.T.: -0.046 min
Response: 99737
Conc: 101.49 ng/ml



#7 AR-1016-5

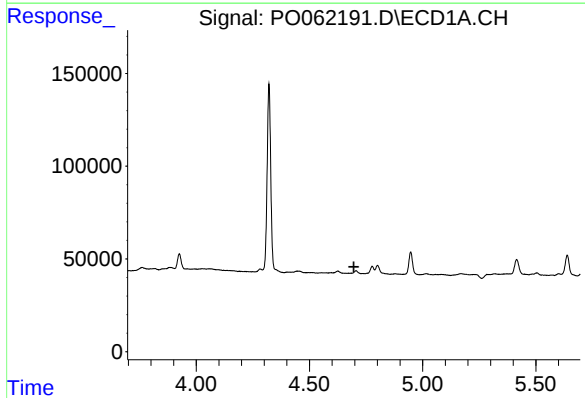
R.T.: 5.916 min
Delta R.T.: -0.046 min
Response: 45147
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



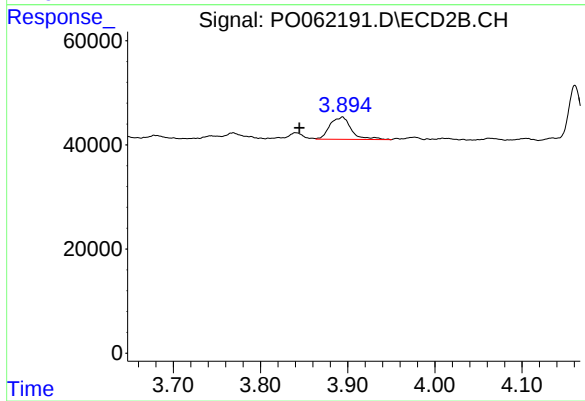
#7 AR-1016-5

R.T.: 4.919 min
Delta R.T.: -0.044 min
Response: 203404
Conc: 157.73 ng/ml



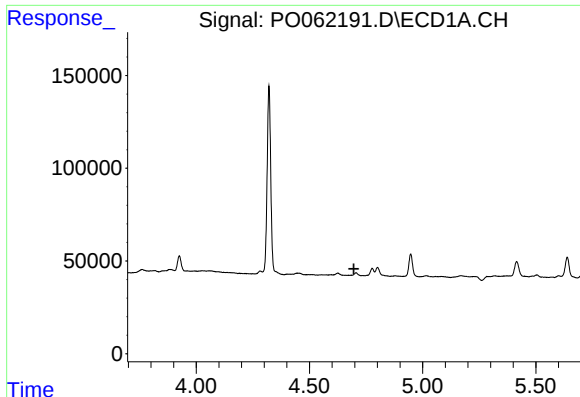
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

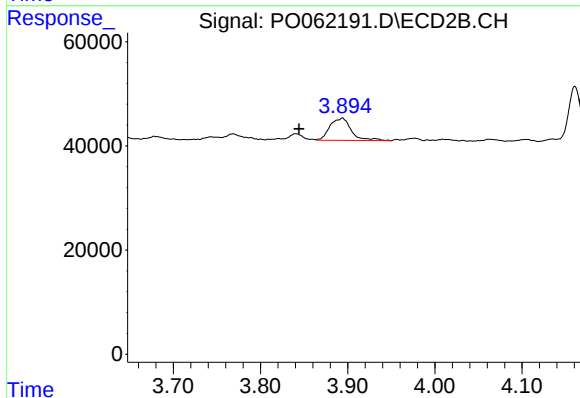
R.T.: 3.894 min
Delta R.T.: 0.049 min
Response: 72735
Conc: 61.81 ng/ml



#11 AR-1232-1

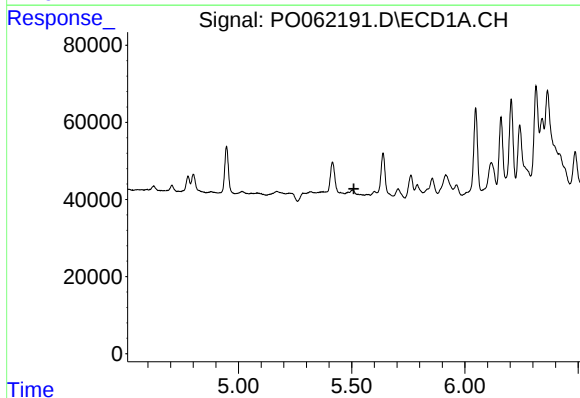
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-25A



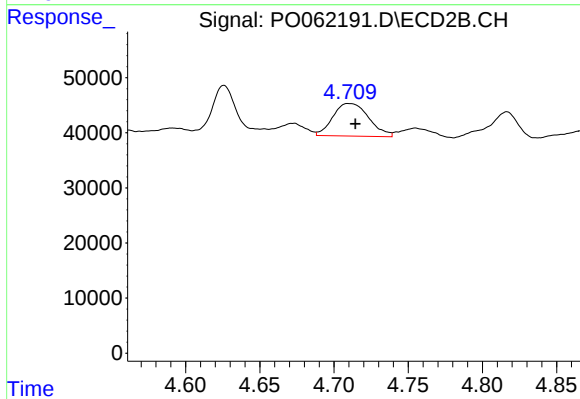
#11 AR-1232-1

R.T.: 3.894 min
Delta R.T.: 0.050 min
Response: 72735
Conc: 46.94 ng/ml



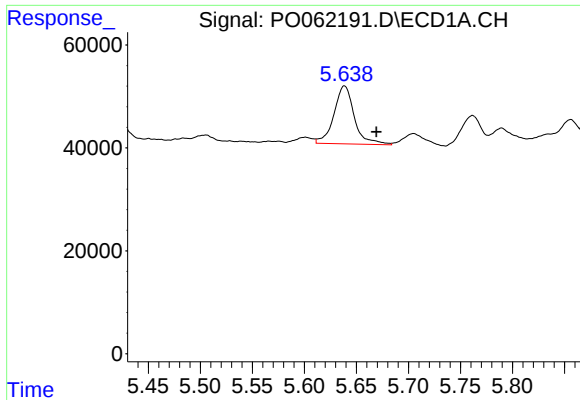
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

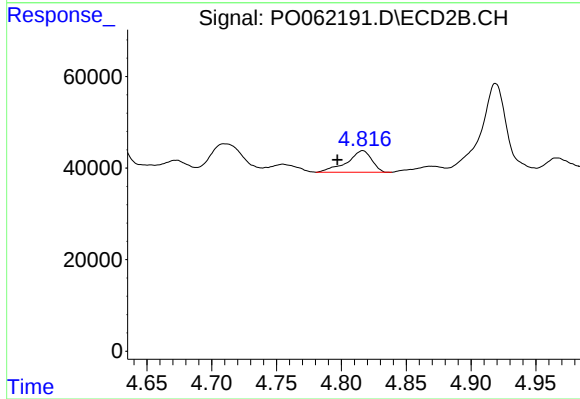
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 99737
Conc: 109.12 ng/ml



#14 AR-1232-4

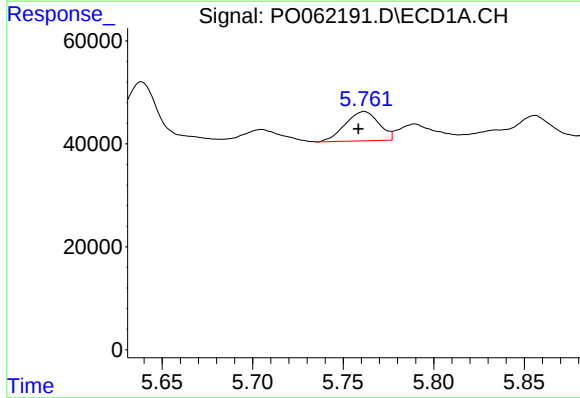
R.T.: 5.639 min
Delta R.T.: -0.030 min
Response: 153179
Conc: 119.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



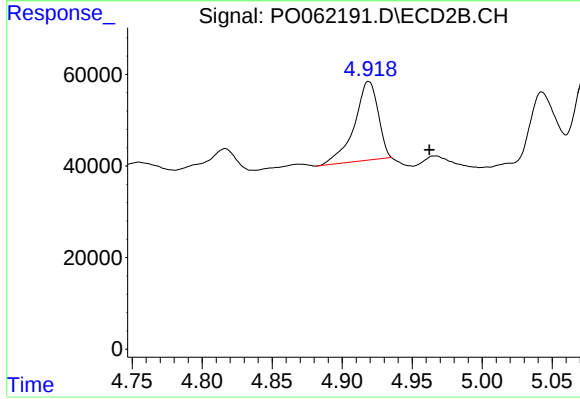
#14 AR-1232-4

R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 63029
Conc: 77.48 ng/ml



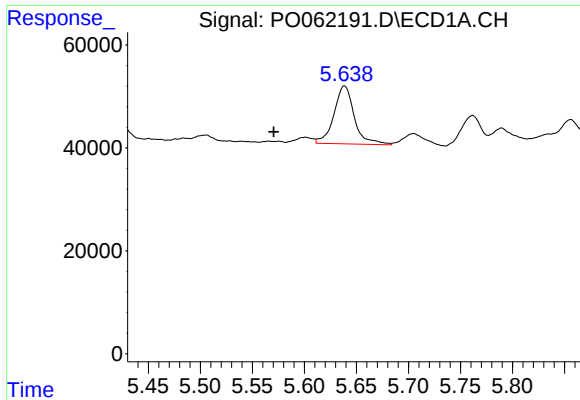
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 73603
Conc: 74.37 ng/ml



#15 AR-1232-5

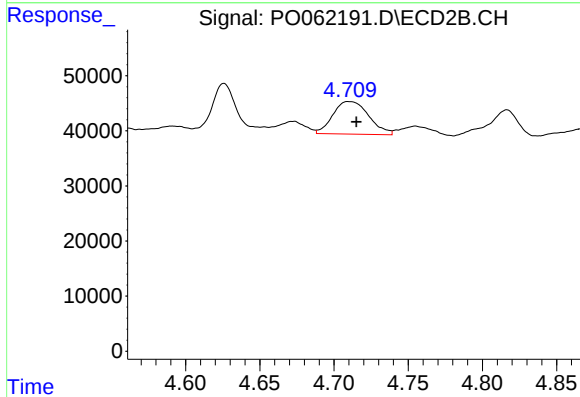
R.T.: 4.919 min
Delta R.T.: -0.043 min
Response: 203404
Conc: 230.31 ng/ml



#18 AR-1242-3

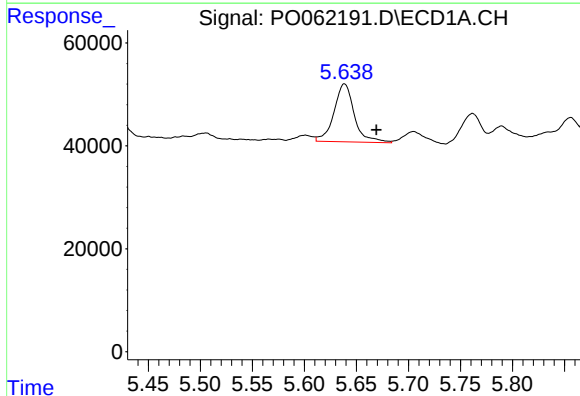
R.T.: 5.639 min
Delta R.T.: 0.068 min
Response: 153179
Conc: 93.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



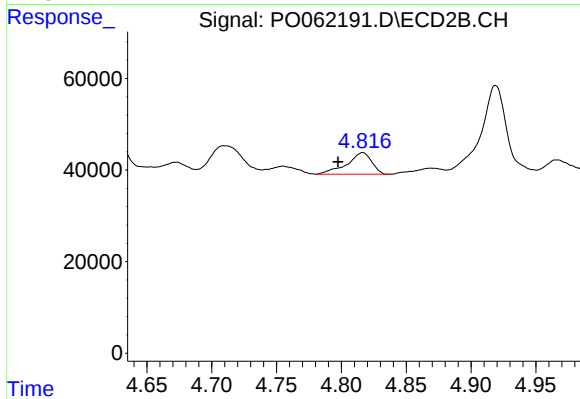
#18 AR-1242-3

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 99737
Conc: 104.76 ng/ml



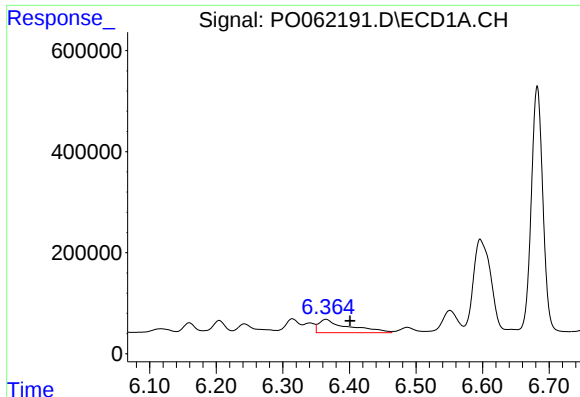
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.031 min
Response: 153179
Conc: 113.47 ng/ml



#19 AR-1242-4

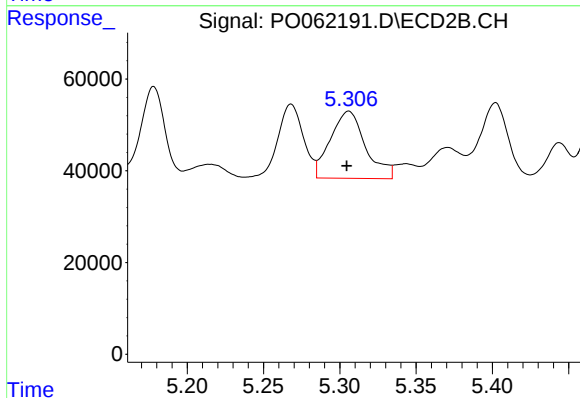
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 63029
Conc: 66.77 ng/ml



#20 AR-1242-5

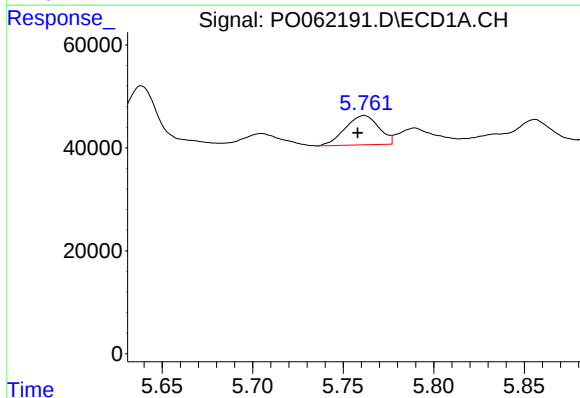
R.T.: 6.365 min
Delta R.T.: -0.036 min
Response: 827128
Conc: 541.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



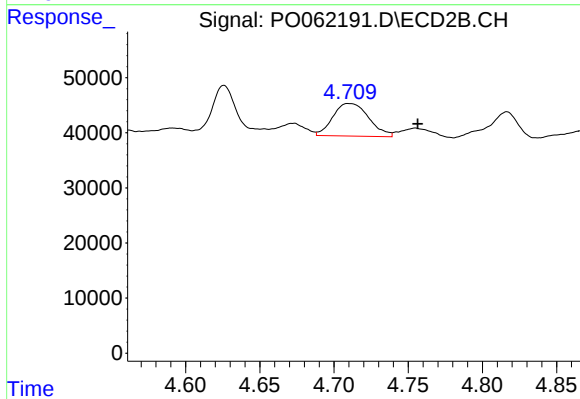
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 235486
Conc: 197.34 ng/ml



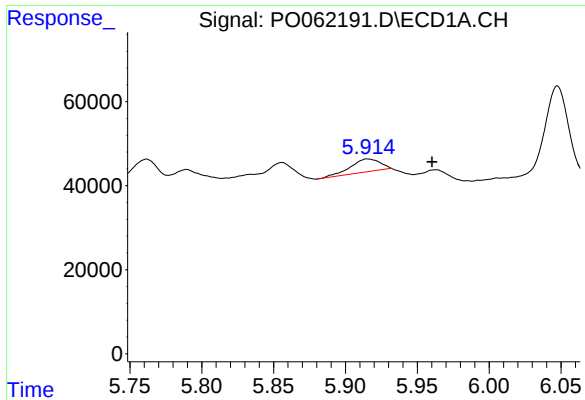
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 73603
Conc: 36.76 ng/ml



#22 AR-1248-2

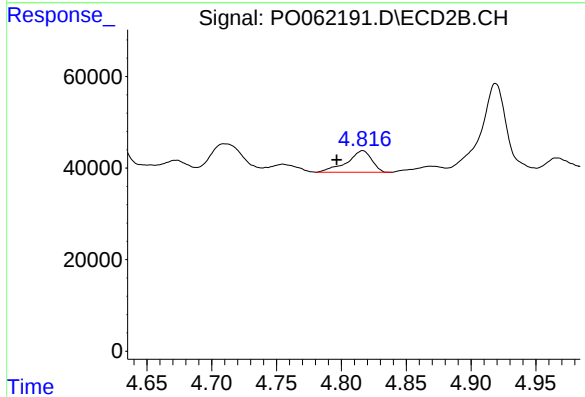
R.T.: 4.710 min
Delta R.T.: -0.046 min
Response: 99737
Conc: 78.73 ng/ml



#23 AR-1248-3

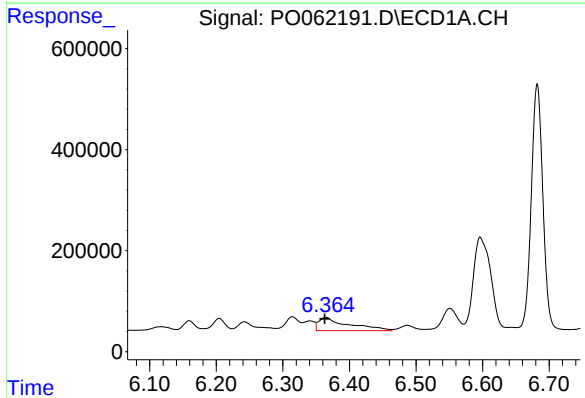
R.T.: 5.916 min
Delta R.T.: -0.045 min
Response: 45147
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



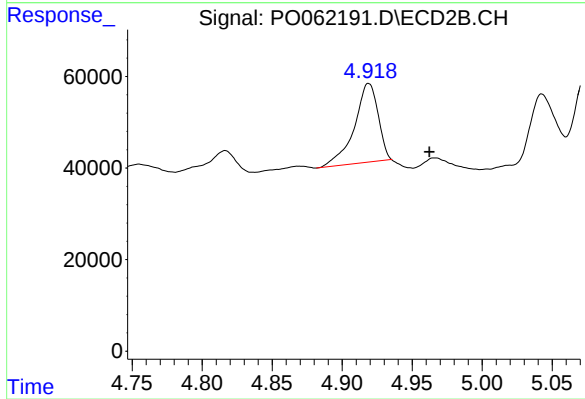
#23 AR-1248-3

R.T.: 4.816 min
Delta R.T.: 0.020 min
Response: 63029
Conc: 47.48 ng/ml



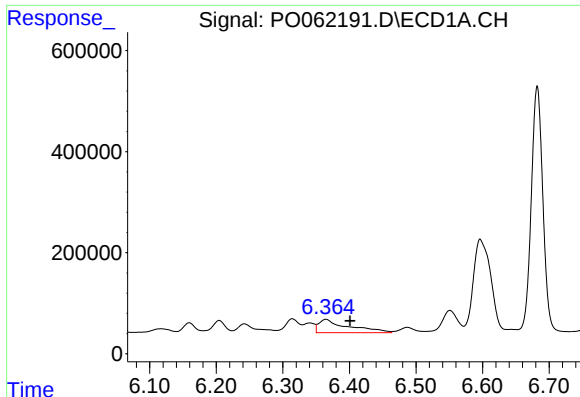
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 827128
Conc: 323.77 ng/ml



#24 AR-1248-4

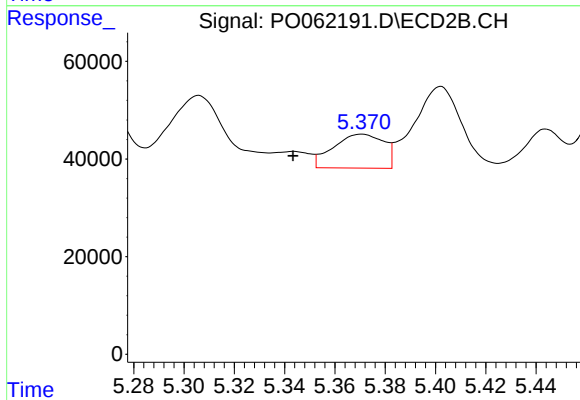
R.T.: 4.919 min
Delta R.T.: -0.043 min
Response: 203404
Conc: 128.54 ng/ml



#25 AR-1248-5

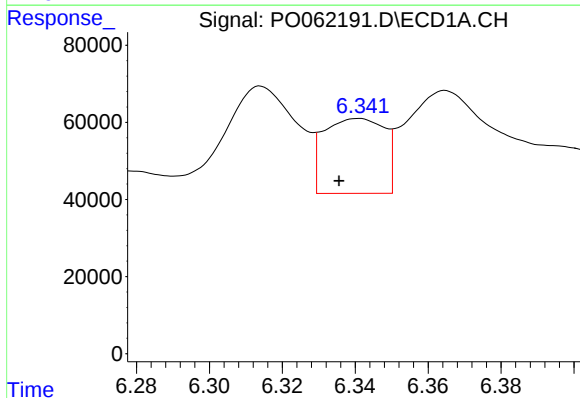
R.T.: 6.365 min
Delta R.T.: -0.036 min
Response: 827128
Conc: 338.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



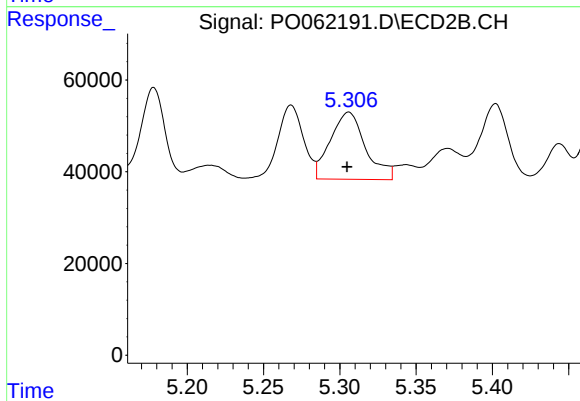
#25 AR-1248-5

R.T.: 5.371 min
Delta R.T.: 0.027 min
Response: 97057
Conc: 63.06 ng/ml



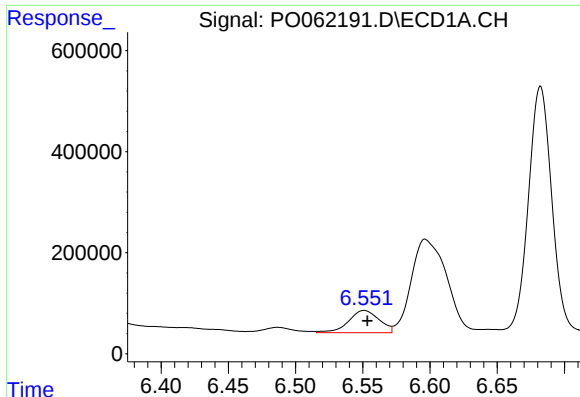
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 224485
Conc: 84.22 ng/ml



#26 AR-1254-1

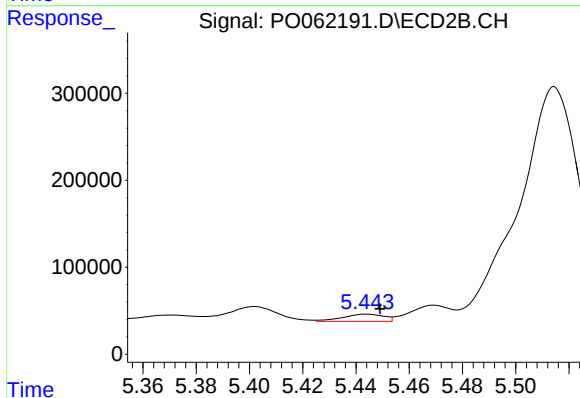
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 235486
Conc: 96.28 ng/ml



#27 AR-1254-2

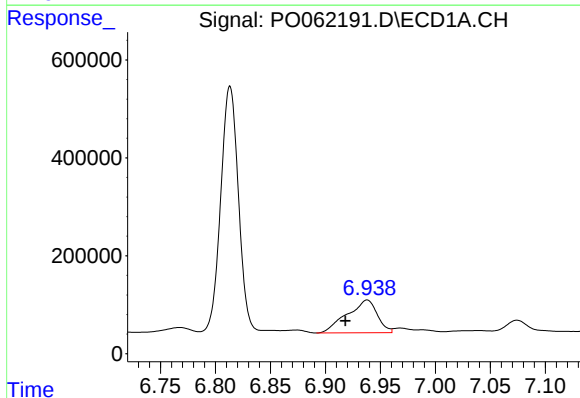
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 695318
Conc: 170.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



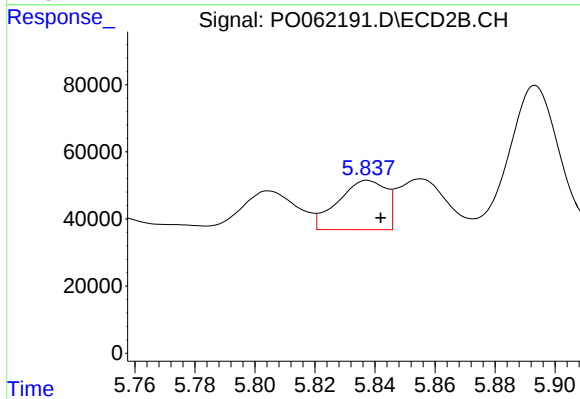
#27 AR-1254-2

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 87633
Conc: 41.38 ng/ml



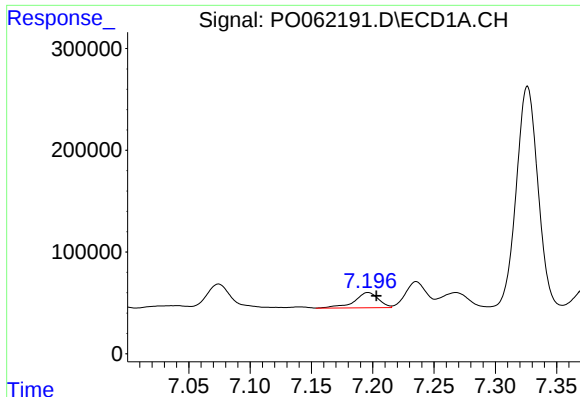
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: 0.020 min
Response: 1280976
Conc: 306.15 ng/ml



#28 AR-1254-3

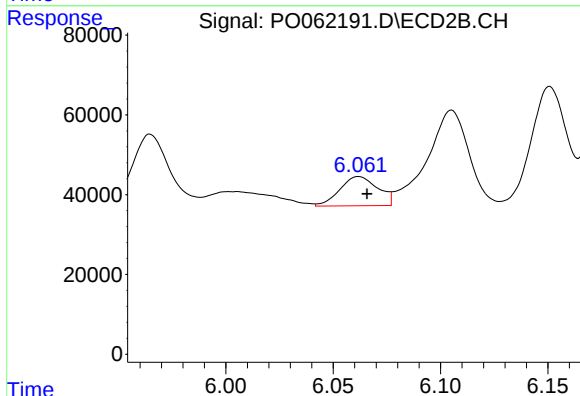
R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 163779
Conc: 50.27 ng/ml



#29 AR-1254-4

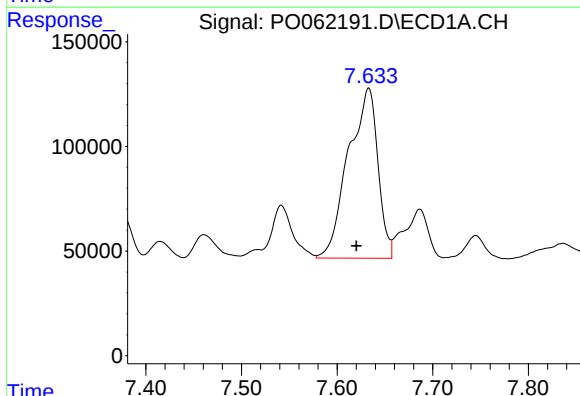
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 206197
Conc: 68.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



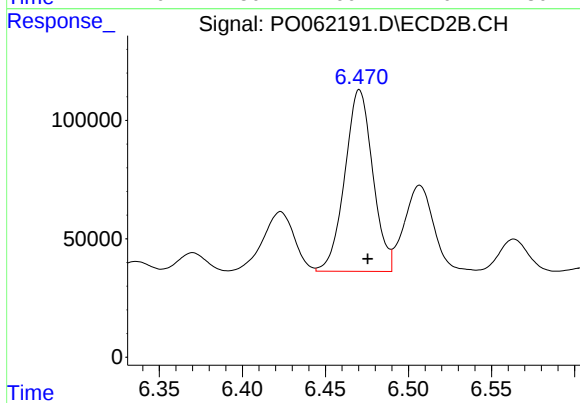
#29 AR-1254-4

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 90018
Conc: 46.61 ng/ml



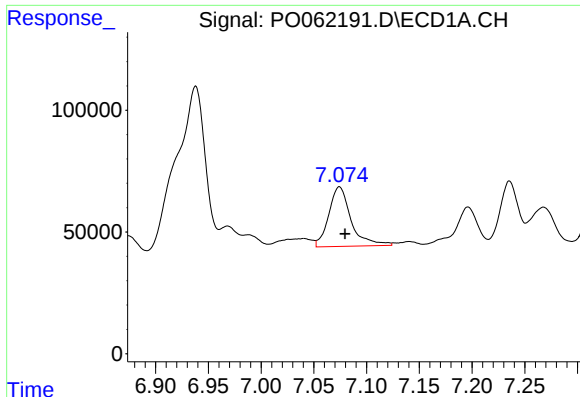
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: 0.013 min
Response: 1743325
Conc: 556.28 ng/ml



#30 AR-1254-5

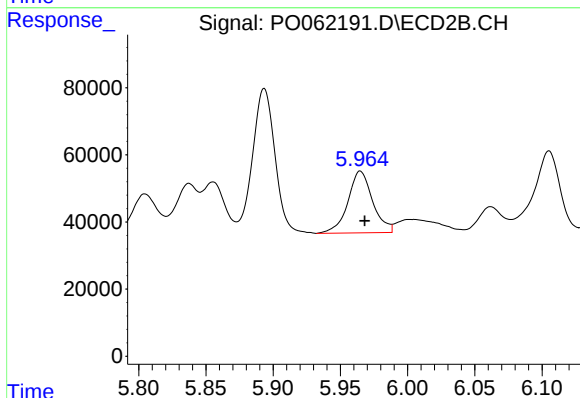
R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 898022
Conc: 340.01 ng/ml



#31 AR-1260-1

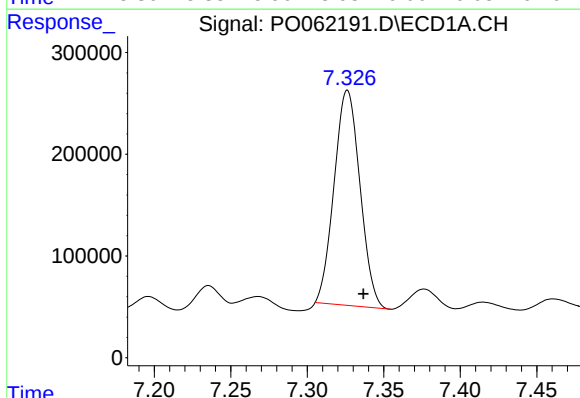
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 360790
Conc: 126.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



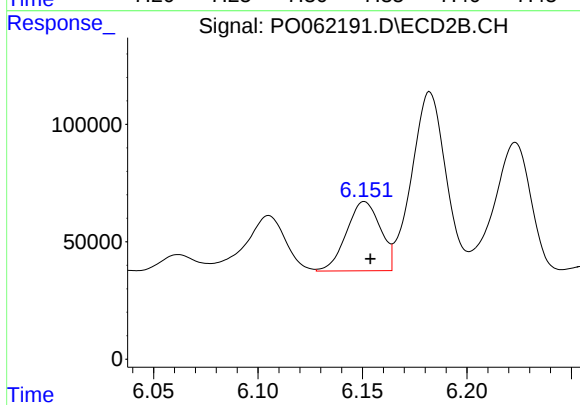
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 235618
Conc: 110.89 ng/ml



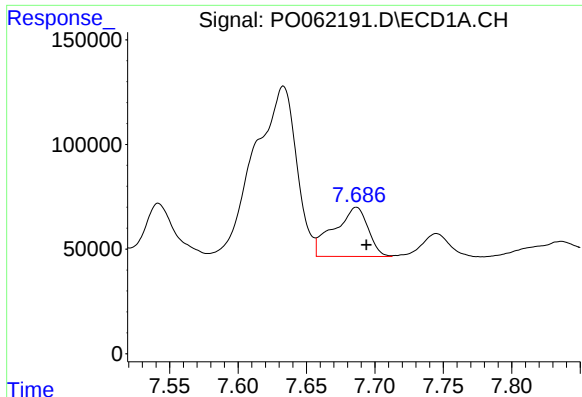
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 2486961
Conc: 724.94 ng/ml



#32 AR-1260-2

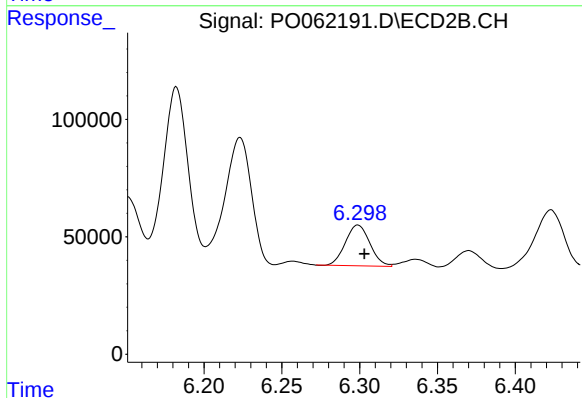
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 332879
Conc: 131.18 ng/ml



#33 AR-1260-3

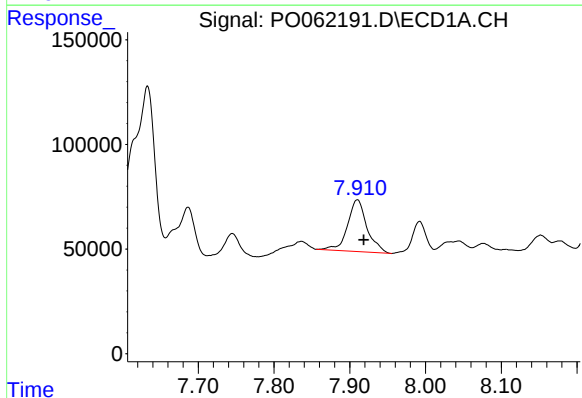
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 409382
Conc: 154.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



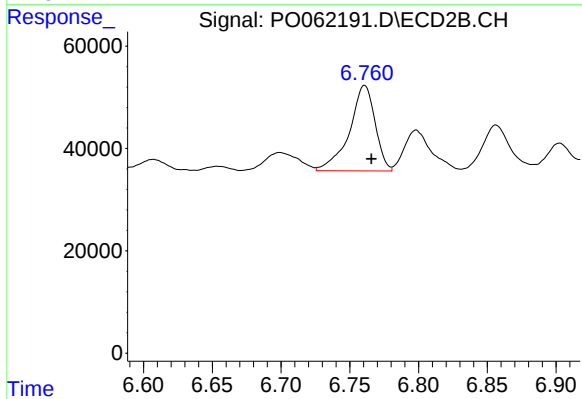
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 191323
Conc: 84.73 ng/ml



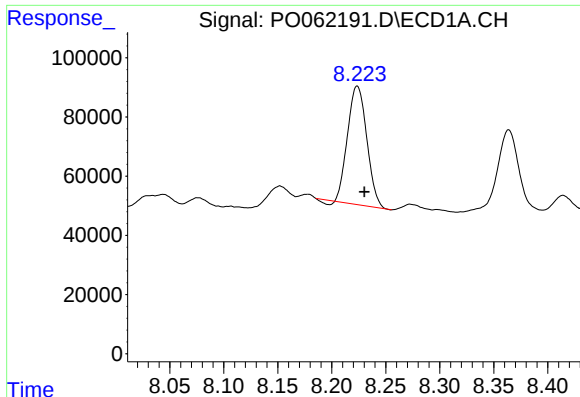
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 442114
Conc: 158.06 ng/ml



#34 AR-1260-4

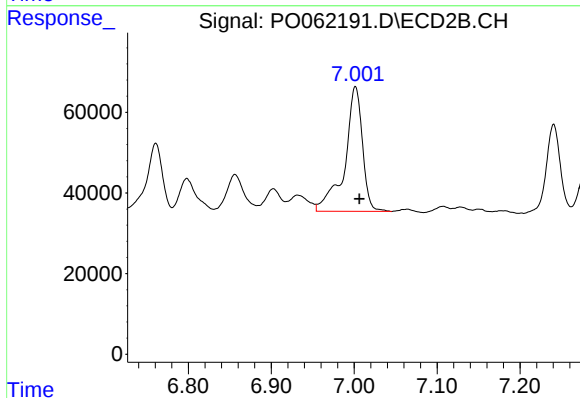
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 217783
Conc: 124.03 ng/ml



#35 AR-1260-5

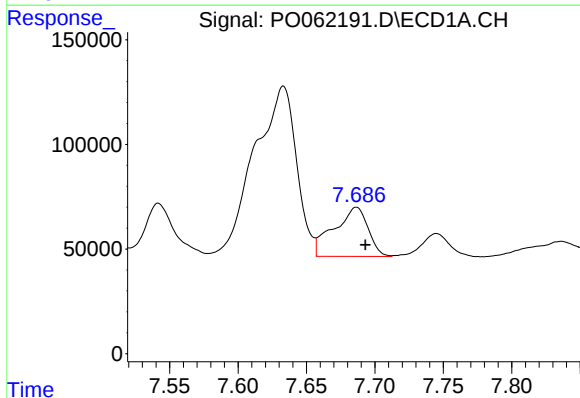
R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 490916
Conc: 93.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



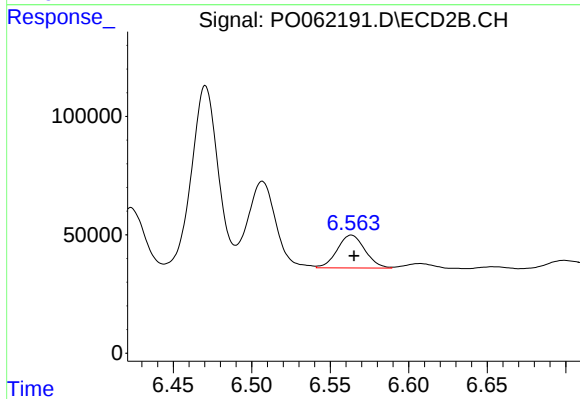
#35 AR-1260-5

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 459213
Conc: 127.47 ng/ml



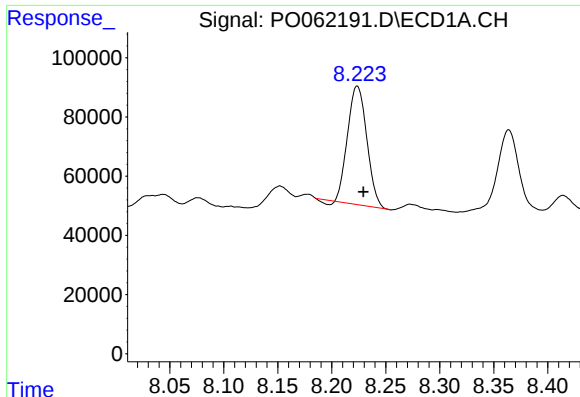
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 409382
Conc: 99.73 ng/ml



#36 AR-1262-1

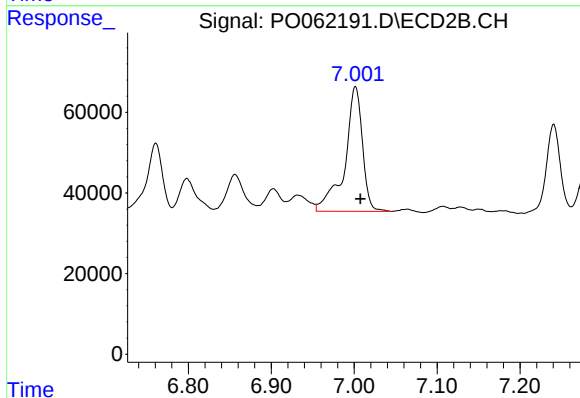
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 171287
Conc: 143.73 ng/ml



#37 AR-1262-2

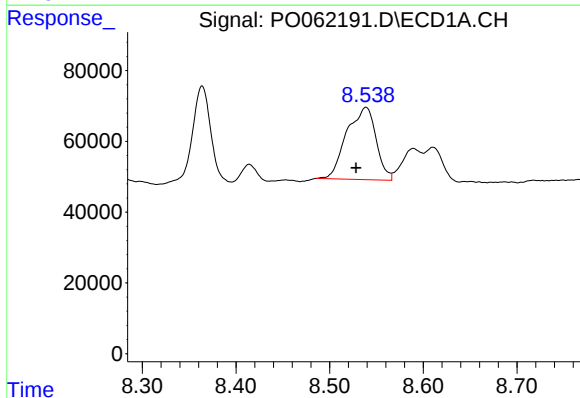
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 490916
Conc: 76.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



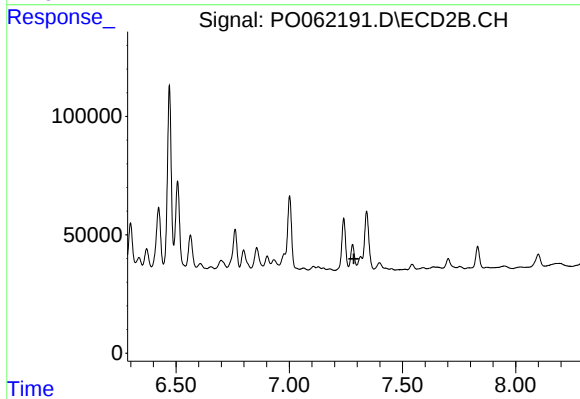
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 459213
Conc: 109.29 ng/ml



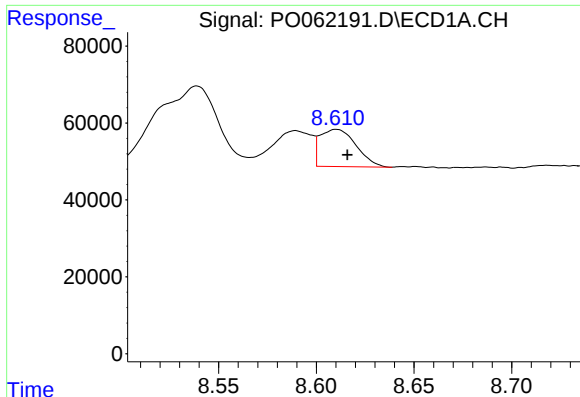
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.011 min
Response: 445207
Conc: 101.24 ng/ml



#38 AR-1262-3

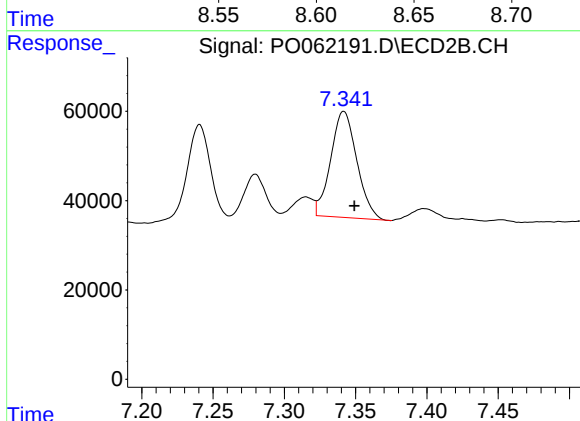
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: -38980
Conc: N.D.



#39 AR-1262-4

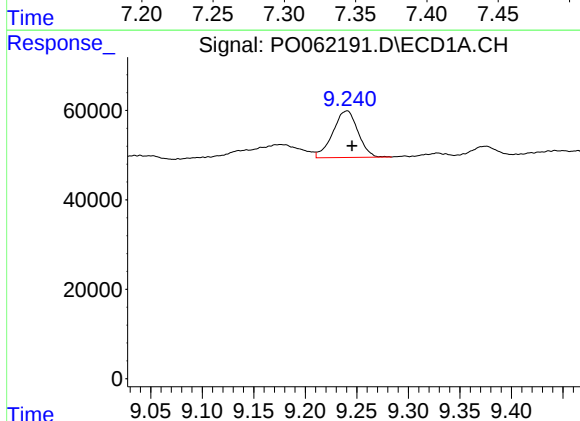
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 124153
Conc: 35.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



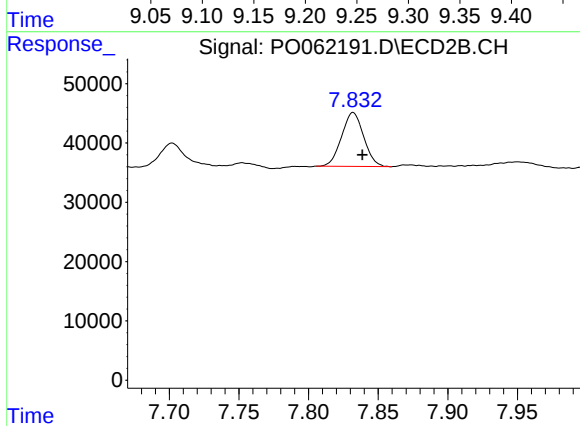
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 303623
Conc: 99.32 ng/ml



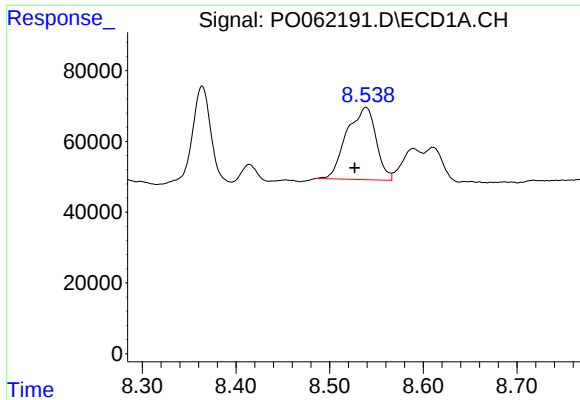
#40 AR-1262-5

R.T.: 9.240 min
Delta R.T.: -0.005 min
Response: 177820
Conc: 78.73 ng/ml



#40 AR-1262-5

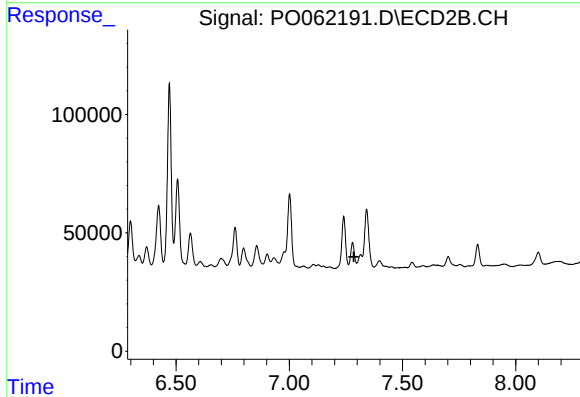
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 100352
Conc: 76.84 ng/ml



#41 AR-1268-1

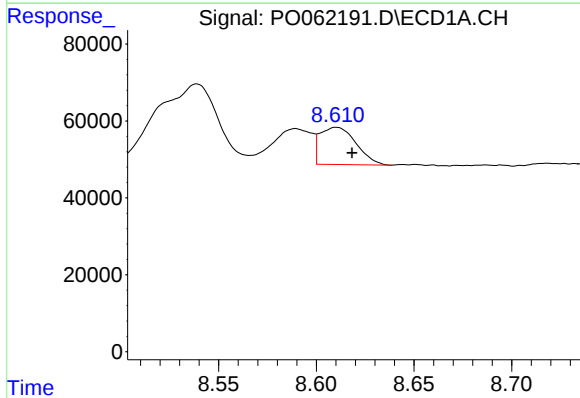
R.T.: 8.539 min
Delta R.T.: 0.012 min
Response: 445207
Conc: 58.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



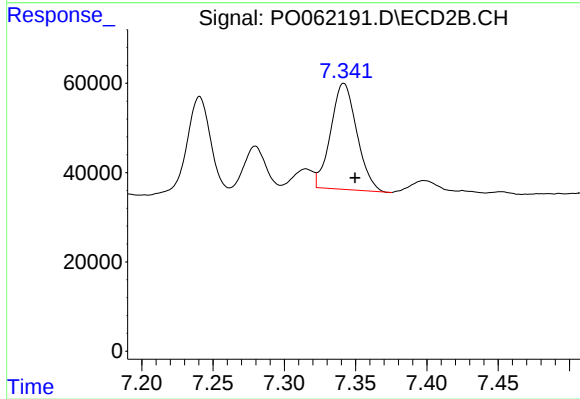
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: -38980
Conc: N.D.



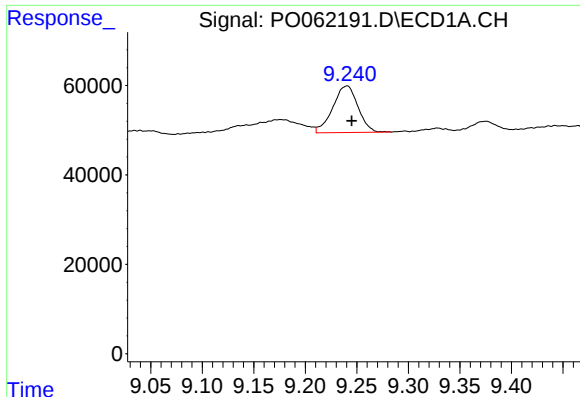
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 124153
Conc: 17.67 ng/ml



#42 AR-1268-2

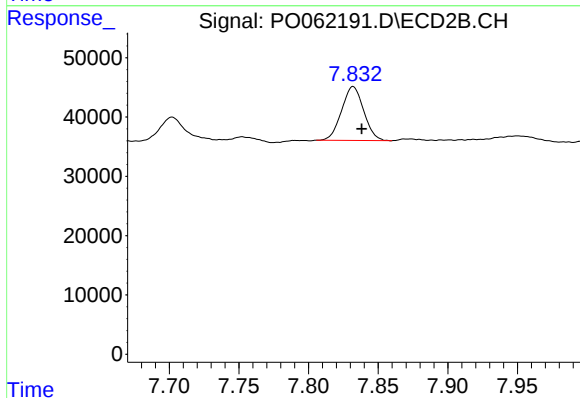
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 303623
Conc: 72.68 ng/ml



#44 AR-1268-4

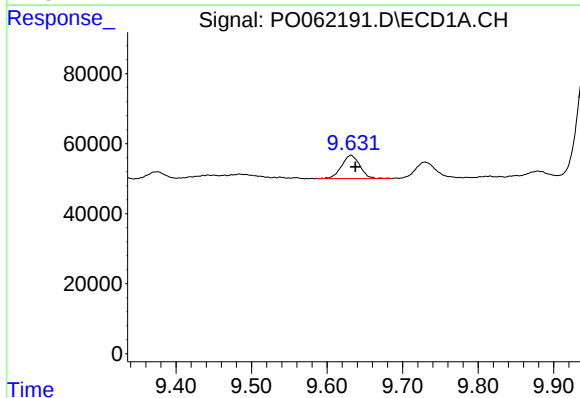
R.T.: 9.240 min
Delta R.T.: -0.005 min
Response: 177820
Conc: 74.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-25A



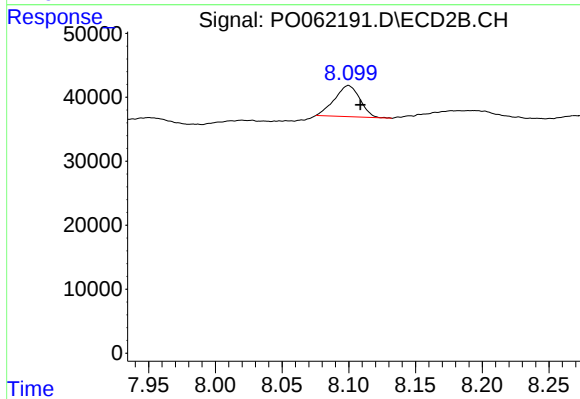
#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 100352
Conc: 70.43 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 112140
Conc: 6.22 ng/ml



#45 AR-1268-5

R.T.: 8.100 min
Delta R.T.: -0.009 min
Response: 64424
Conc: 6.96 ng/ml