

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 14:56
 Operator : DD\AJ
 Sample : L4005-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 22-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:48:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.529	1426522	944888	20.130	24.202
2)	SA Decachlor...	9.955	8.708	2549907	1305057	27.344	23.692
Target Compounds							
3)	L1 AR-1016-1	5.670f	4.730f	73424	36726	25.259	21.394
4)	L1 AR-1016-2	5.670	0.000	73424	0	17.206	N.D. #
5)	L1 AR-1016-3	5.726	4.964	43015	102448	16.957	80.715 #
6)	L1 AR-1016-4	5.861f	0.000	169379	0	79.132	N.D. #
7)	L1 AR-1016-5	0.000	5.231	0	36599	N.D.	26.909 #
9)	L2 AR-1221-2	4.715f	0.000	62759	0	113.745	N.D. #
10)	L2 AR-1221-3	4.792	3.962	101054	35201	55.593	32.721 #
11)	L3 AR-1232-1	4.792	3.962	101054	35201	67.513	38.667 #
12)	L3 AR-1232-2	5.356	0.000	159860	0	196.576	N.D. #
13)	L3 AR-1232-3	5.670	4.964	73424	102448	42.854	198.502 #
14)	L3 AR-1232-4	5.861f	5.058	169379	35292	203.642	80.135 #
15)	L3 AR-1232-5	5.935	5.231	69285	36599	119.922	70.513 #
16)	L4 AR-1242-1	5.670f	4.730f	73424	36726	31.373	27.765
17)	L4 AR-1242-2	5.670	0.000	73424	0	21.660	N.D. #
18)	L4 AR-1242-3	5.726	4.964	43015	102448	21.241	105.125 #
19)	L4 AR-1242-4	5.861f	5.058	169379	35292	99.969	38.778 #
20)	L4 AR-1242-5	6.620	5.606	433686	262112	195.469	189.397
21)	L5 AR-1248-1	5.670f	4.730f	73424	36726	43.654	37.343
22)	L5 AR-1248-2	5.935	0.000	69285	0	31.382	N.D. #
23)	L5 AR-1248-3	0.000	5.058	0	35292	N.D.	28.744 #
24)	L5 AR-1248-4	0.000	5.231	0	36599	N.D.	22.824 #
25)	L5 AR-1248-5	6.620	5.641	433686	101014	130.326	58.936 #
26)	L6 AR-1254-1	6.539	5.606	659242	262112	187.903	98.539 #
27)	L6 AR-1254-2	6.771	5.767	976507	265363	169.820	112.165 #
28)	L6 AR-1254-3	7.140	6.176	678560	254507	114.098	66.451 #
29)	L6 AR-1254-4	7.433	6.415	116441	125770	20.044	45.586 #
30)	L6 AR-1254-5	7.855	6.838	2049471	1046497	367.396	275.620
31)	L7 AR-1260-1	7.303	6.312	1211100	726196	267.093	260.651
32)	L7 AR-1260-2	7.577	6.514	3365321	590790	482.734	163.438 #
33)	L7 AR-1260-3	7.927	6.658	1547225	637433	255.306	197.533
34)	L7 AR-1260-4	8.153	7.135	1522622	629894	265.990	217.439
35)	L7 AR-1260-5	8.468	7.388	3313353	1556716	261.297	205.300
36)	L8 AR-1262-1	7.927	6.838	1547225	1046497	182.374	518.734 #
37)	L8 AR-1262-2	8.468	7.388	3313353	1556716	229.522	199.598
38)	L8 AR-1262-3	8.736	7.667	702269	418738	79.022	125.493 #
39)	L8 AR-1262-4	8.802	7.728	1135309	1162868	178.556	200.463
40)	L8 AR-1262-5	9.367	8.227	697488	401124	155.099	142.770
41)	L9 AR-1268-1	8.736	7.667	702269	418738	41.435	42.696
42)	L9 AR-1268-2	8.802f	7.728	1135309	1162868	81.211	135.511 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 14:56
 Operator : DD\AJ
 Sample : L4005-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

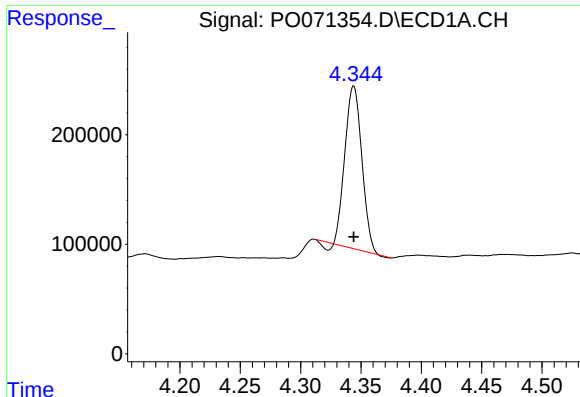
Instrument :
 ECD_O
 ClientSampleId :
 22-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 16:48:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.996	7.930	332032	170291	28.161	23.320
44) L9	AR-1268-4	9.367	8.227	697488	401124	135.847	126.244
45) L9	AR-1268-5	9.695	8.494	735530	381981	21.092	17.783

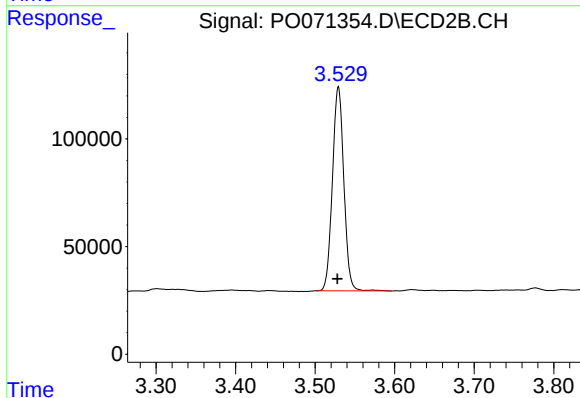
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

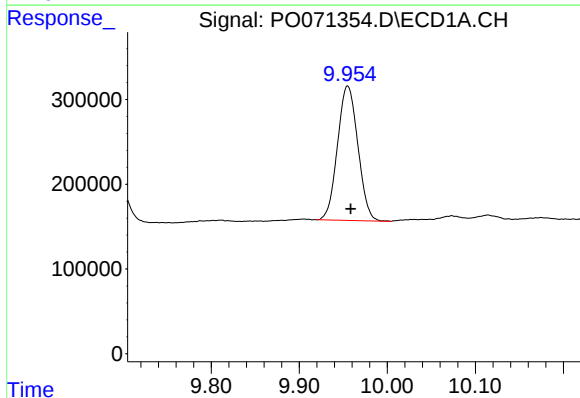
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1426522
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



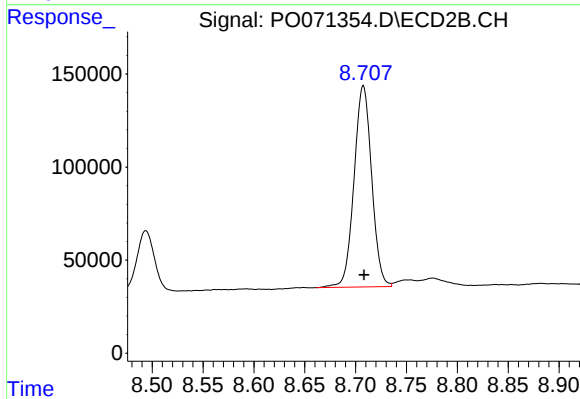
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 944888
Conc: 24.20 ng/ml



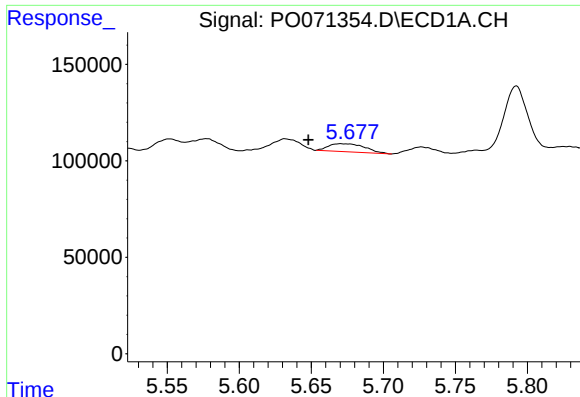
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.004 min
Response: 2549907
Conc: 27.34 ng/ml



#2 Decachlorobiphenyl

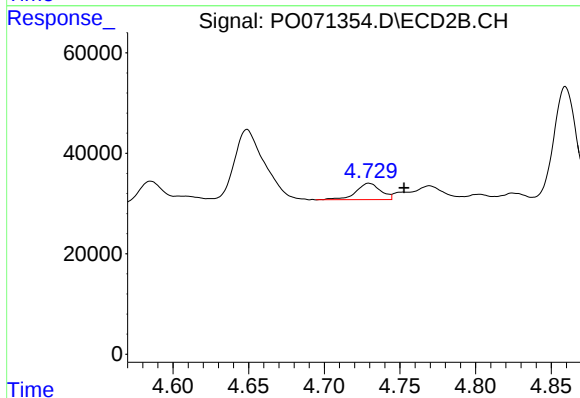
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 1305057
Conc: 23.69 ng/ml



#3 AR-1016-1

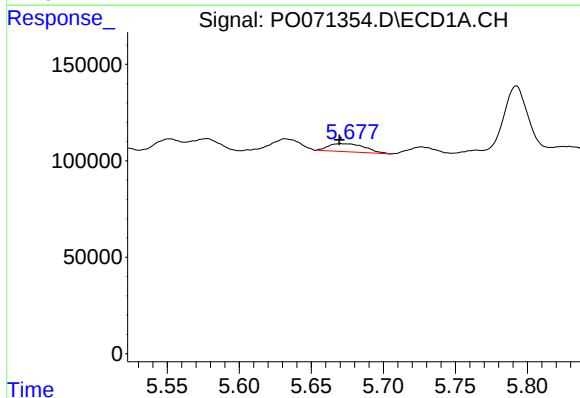
R.T.: 5.670 min
Delta R.T.: 0.023 min
Response: 73424
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



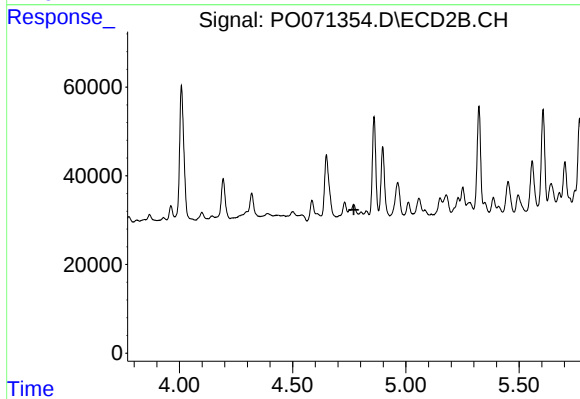
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.023 min
Response: 36726
Conc: 21.39 ng/ml



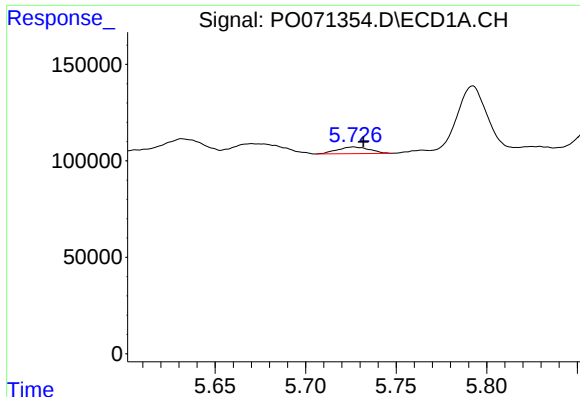
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 73424
Conc: 17.21 ng/ml



#4 AR-1016-2

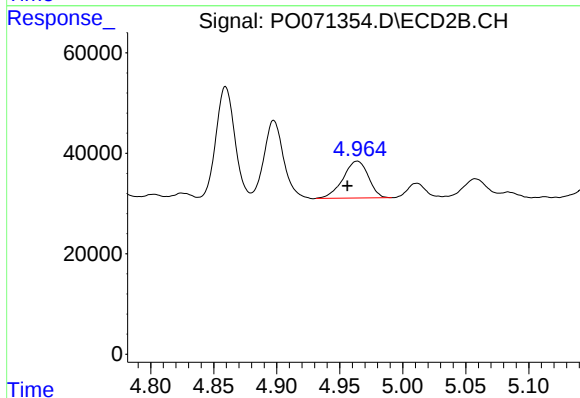
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

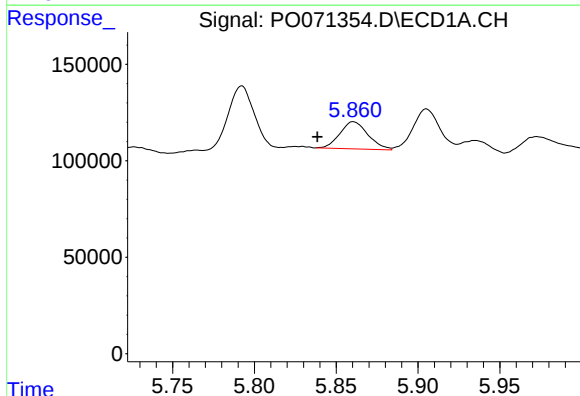
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 43015
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



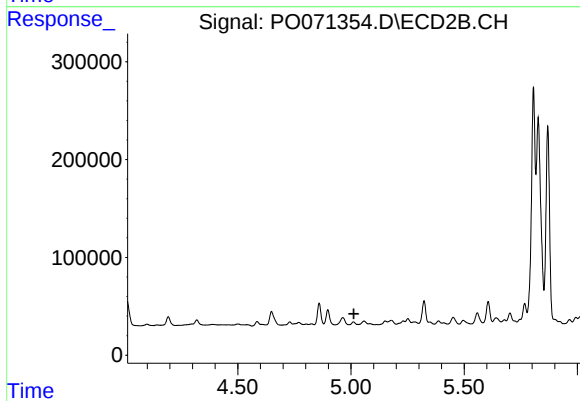
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 102448
Conc: 80.72 ng/ml



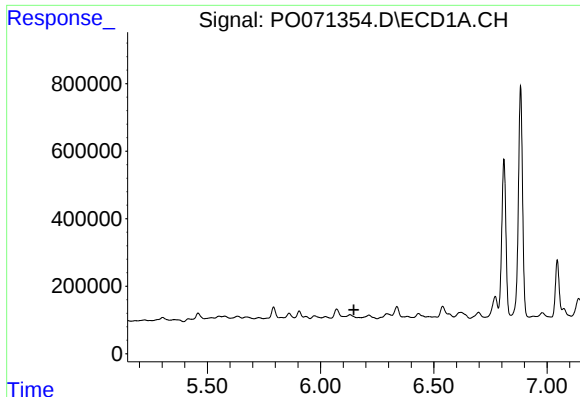
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.022 min
Response: 169379
Conc: 79.13 ng/ml



#6 AR-1016-4

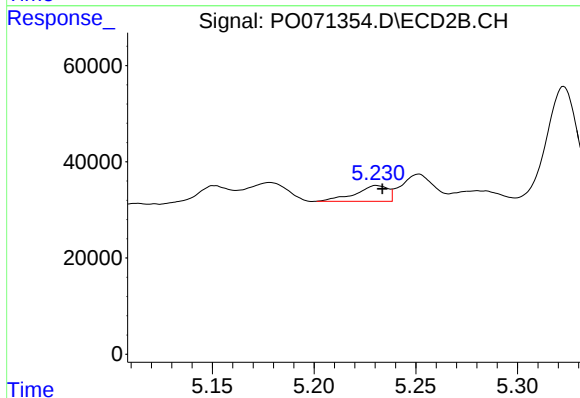
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#7 AR-1016-5

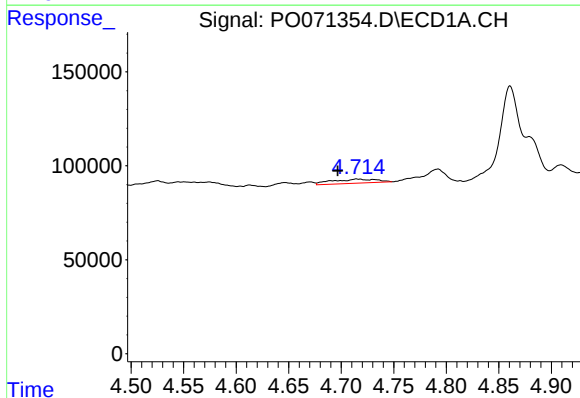
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22-31



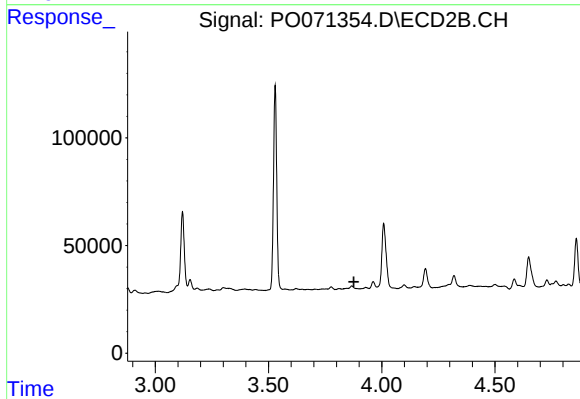
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 36599
Conc: 26.91 ng/ml



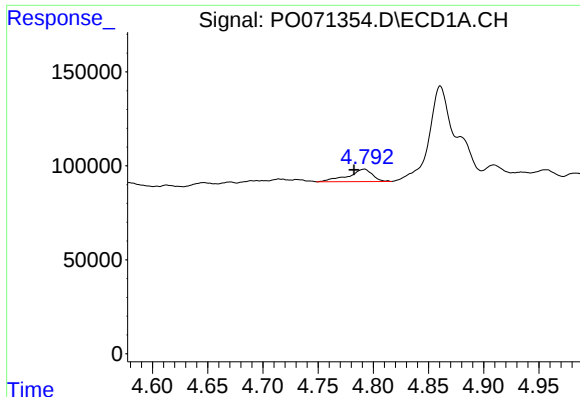
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: 0.018 min
Response: 62759
Conc: 113.75 ng/ml



#9 AR-1221-2

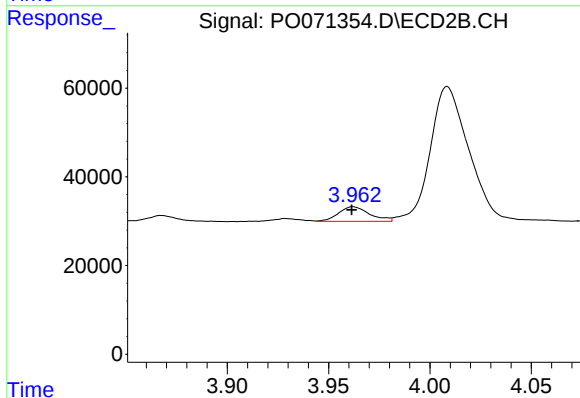
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

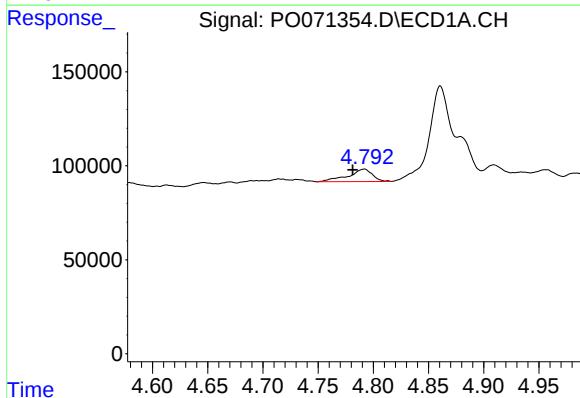
R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 101054
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



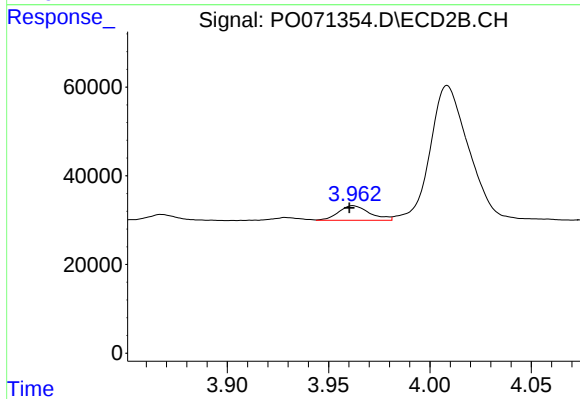
#10 AR-1221-3

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 35201
Conc: 32.72 ng/ml



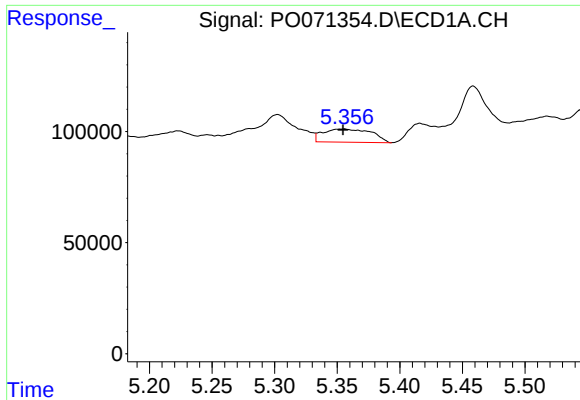
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 101054
Conc: 67.51 ng/ml



#11 AR-1232-1

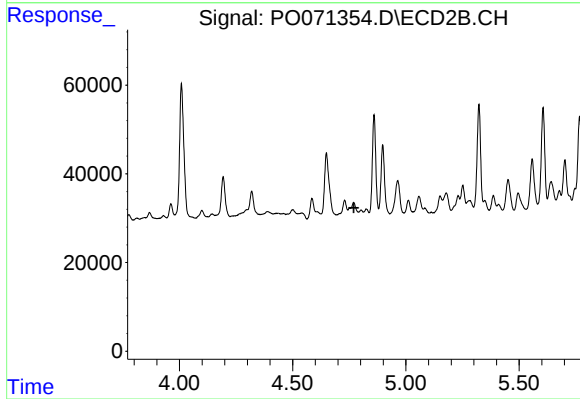
R.T.: 3.962 min
Delta R.T.: 0.002 min
Response: 35201
Conc: 38.67 ng/ml



#12 AR-1232-2

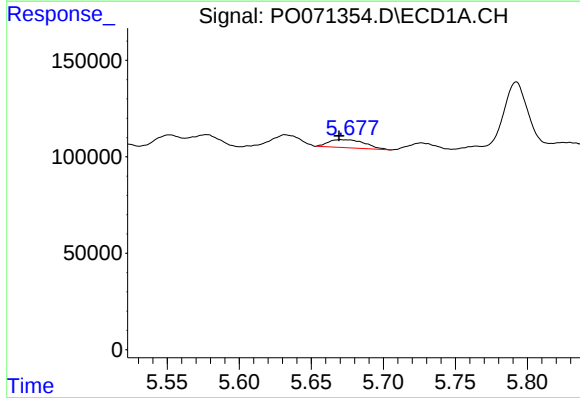
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 159860
Conc: 196.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



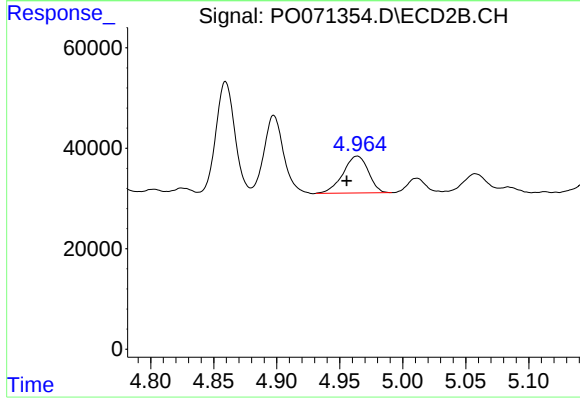
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



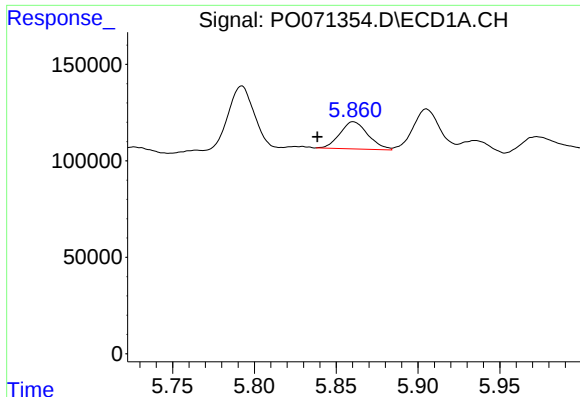
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 73424
Conc: 42.85 ng/ml



#13 AR-1232-3

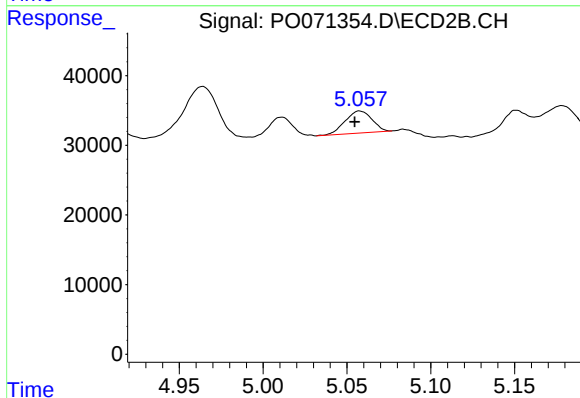
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 102448
Conc: 198.50 ng/ml



#14 AR-1232-4

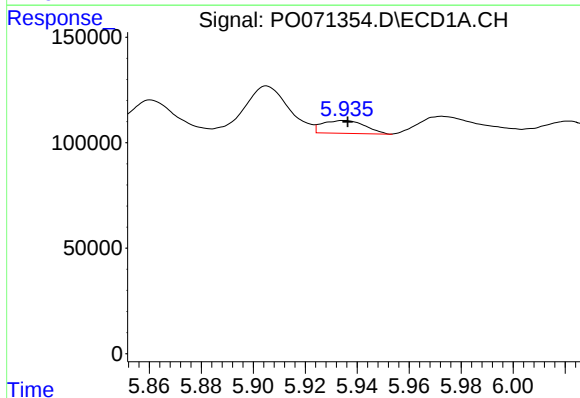
R.T.: 5.861 min
Delta R.T.: 0.022 min
Response: 169379
Conc: 203.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



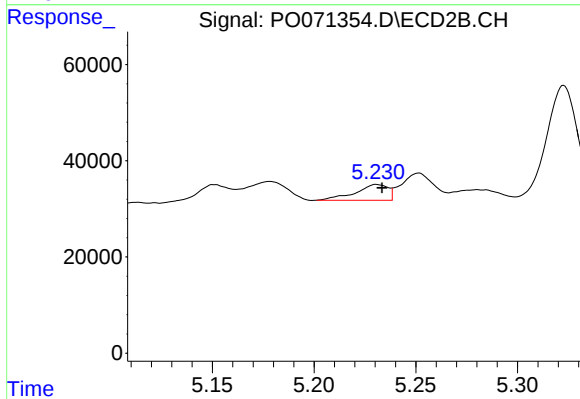
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 35292
Conc: 80.13 ng/ml



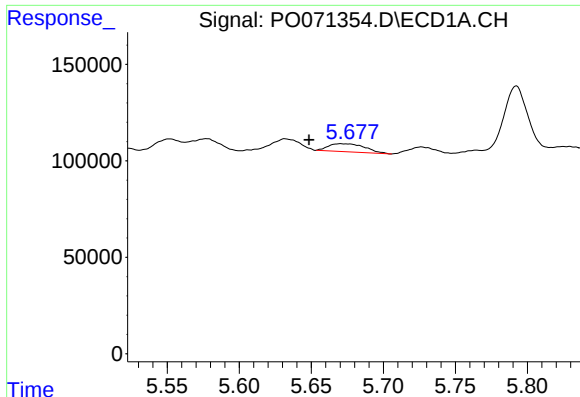
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 69285
Conc: 119.92 ng/ml



#15 AR-1232-5

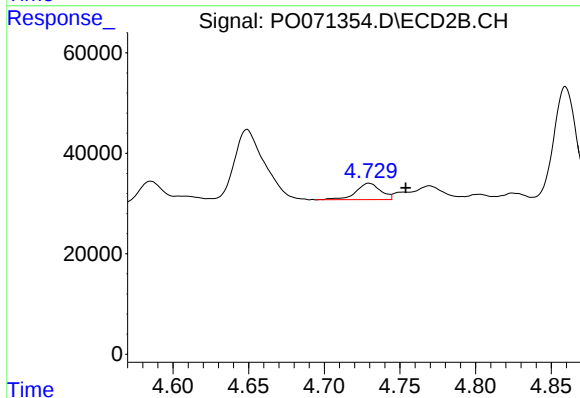
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 36599
Conc: 70.51 ng/ml



#16 AR-1242-1

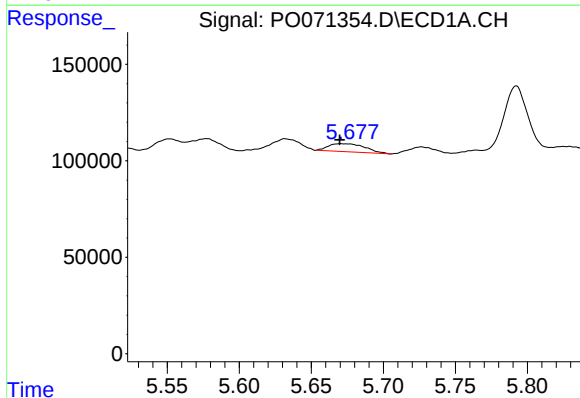
R.T.: 5.670 min
Delta R.T.: 0.022 min
Response: 73424
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



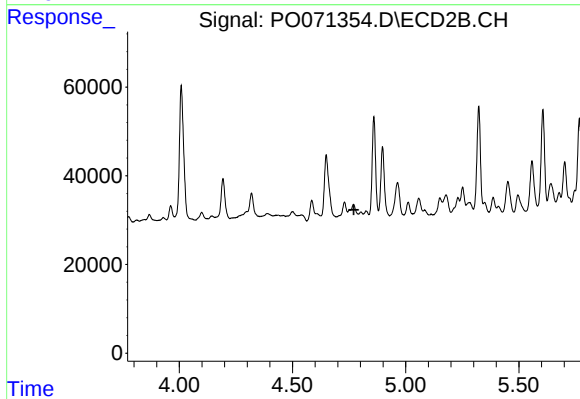
#16 AR-1242-1

R.T.: 4.730 min
Delta R.T.: -0.024 min
Response: 36726
Conc: 27.76 ng/ml



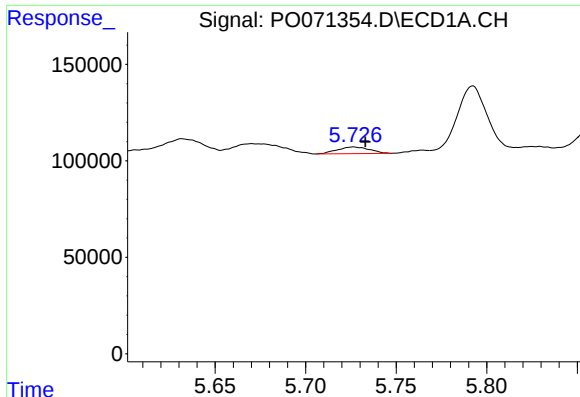
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 73424
Conc: 21.66 ng/ml



#17 AR-1242-2

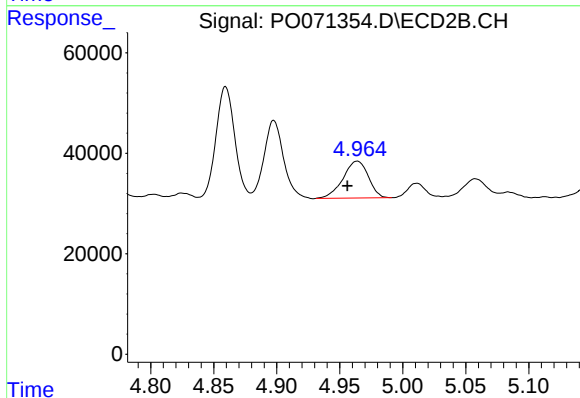
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

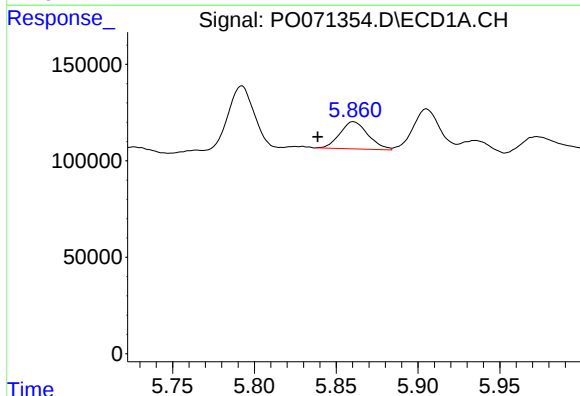
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 43015
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



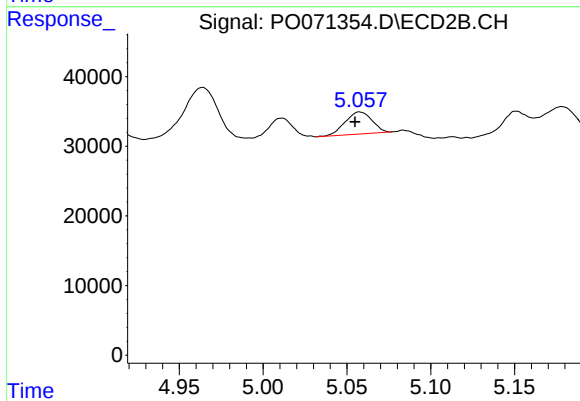
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 102448
Conc: 105.12 ng/ml



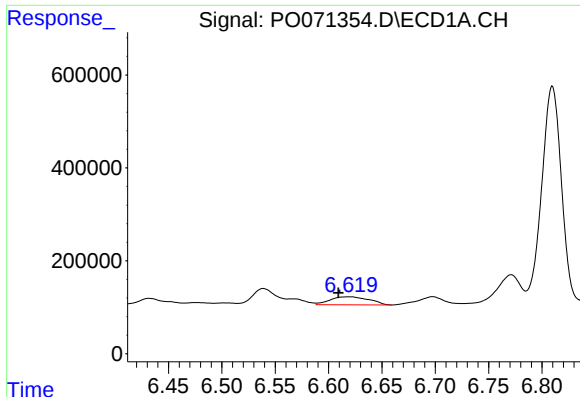
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.022 min
Response: 169379
Conc: 99.97 ng/ml



#19 AR-1242-4

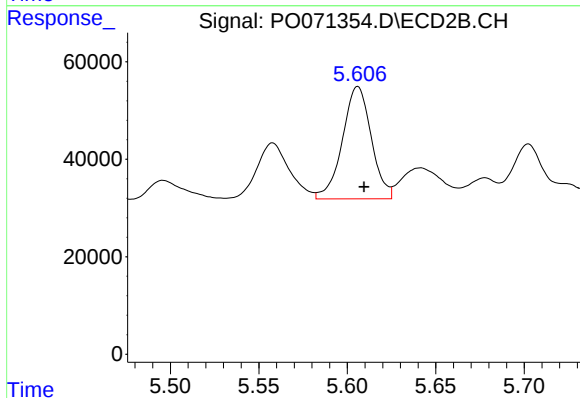
R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 35292
Conc: 38.78 ng/ml



#20 AR-1242-5

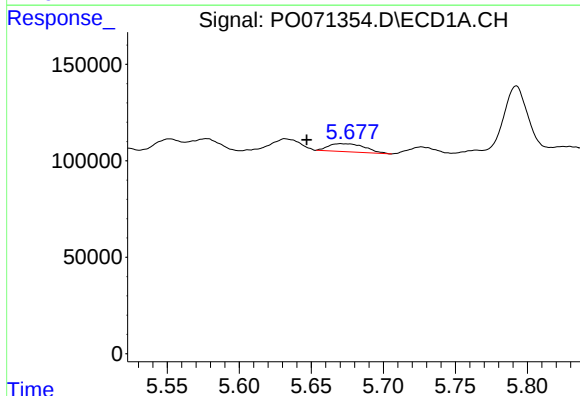
R.T.: 6.620 min
Delta R.T.: 0.010 min
Response: 433686
Conc: 195.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



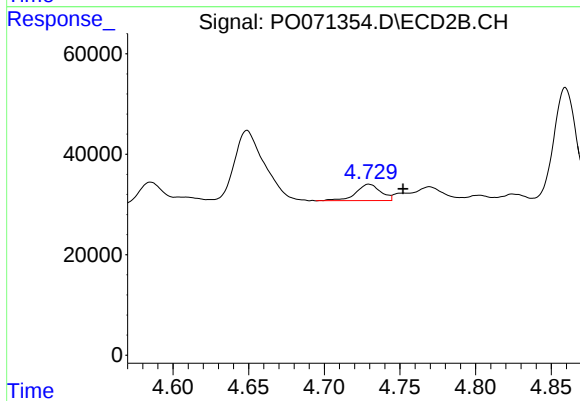
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 262112
Conc: 189.40 ng/ml



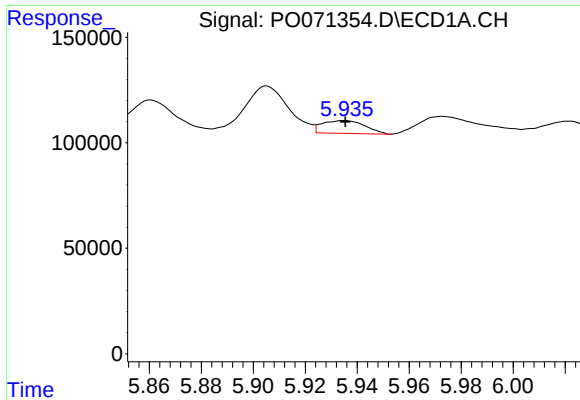
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.024 min
Response: 73424
Conc: 43.65 ng/ml



#21 AR-1248-1

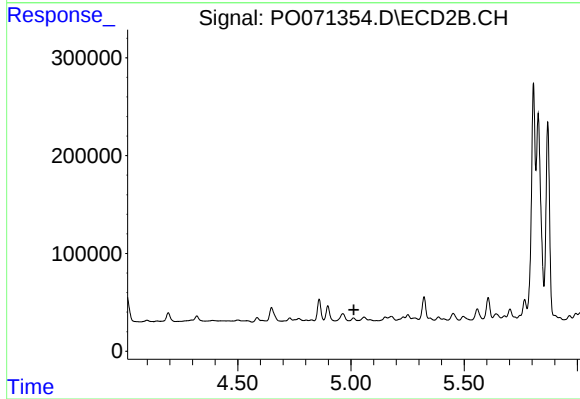
R.T.: 4.730 min
Delta R.T.: -0.023 min
Response: 36726
Conc: 37.34 ng/ml



#22 AR-1248-2

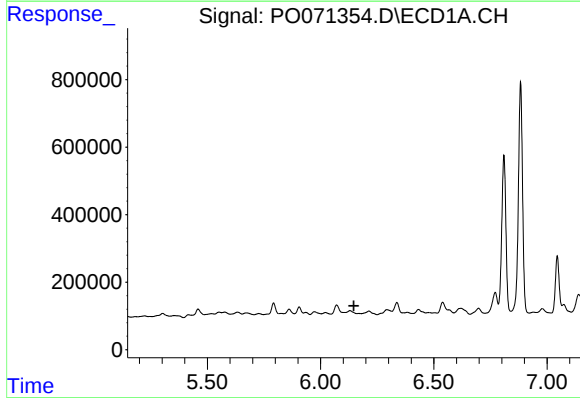
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 69285
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



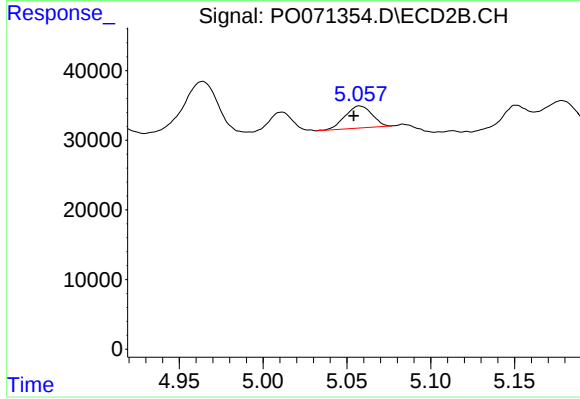
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



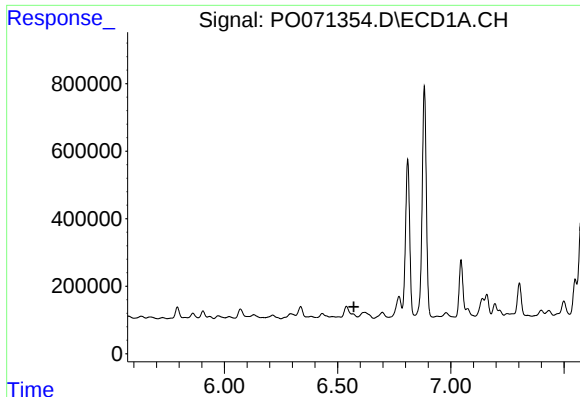
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#23 AR-1248-3

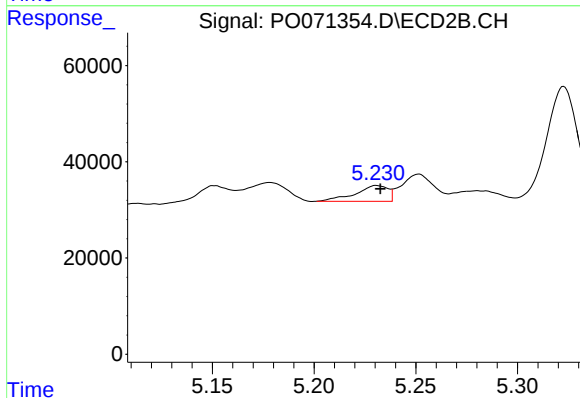
R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 35292
Conc: 28.74 ng/ml



#24 AR-1248-4

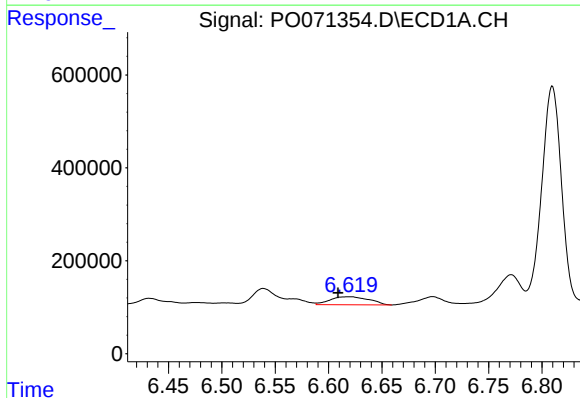
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
22-31



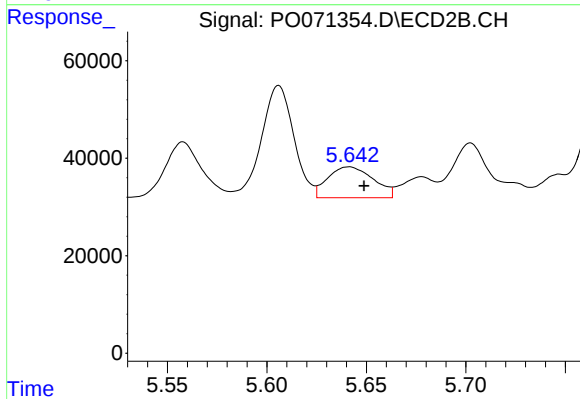
#24 AR-1248-4

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 36599
Conc: 22.82 ng/ml



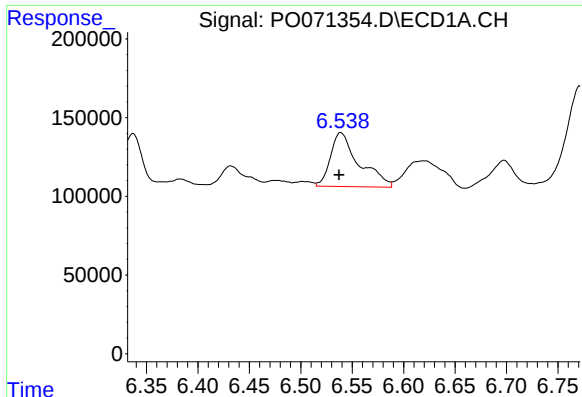
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: 0.011 min
Response: 433686
Conc: 130.33 ng/ml



#25 AR-1248-5

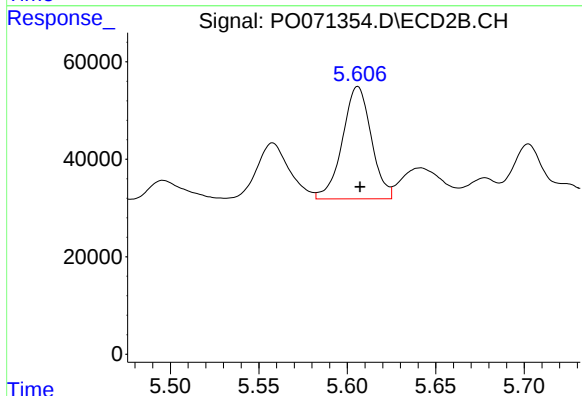
R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 101014
Conc: 58.94 ng/ml



#26 AR-1254-1

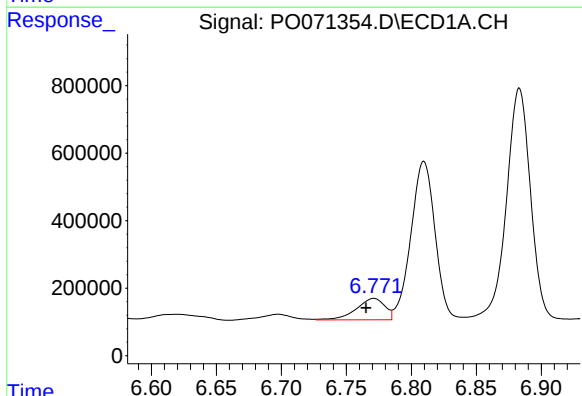
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 659242
Conc: 187.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



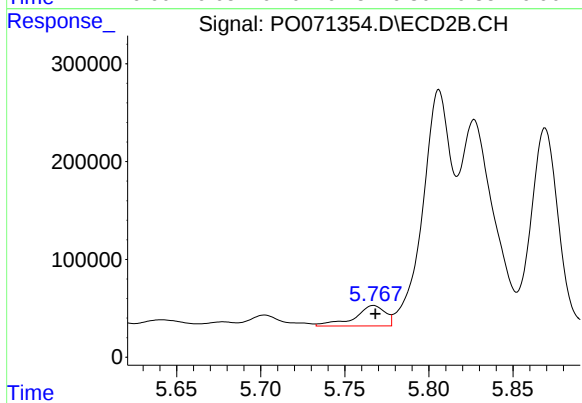
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 262112
Conc: 98.54 ng/ml



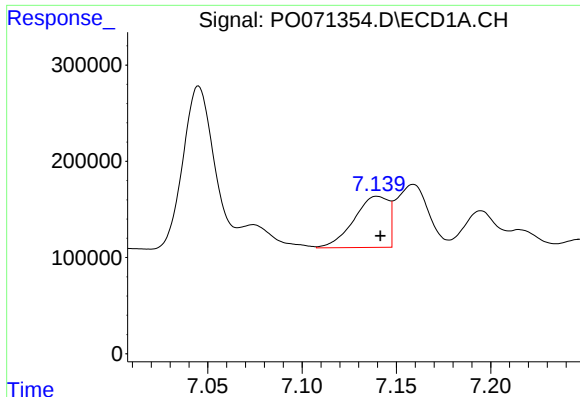
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 976507
Conc: 169.82 ng/ml



#27 AR-1254-2

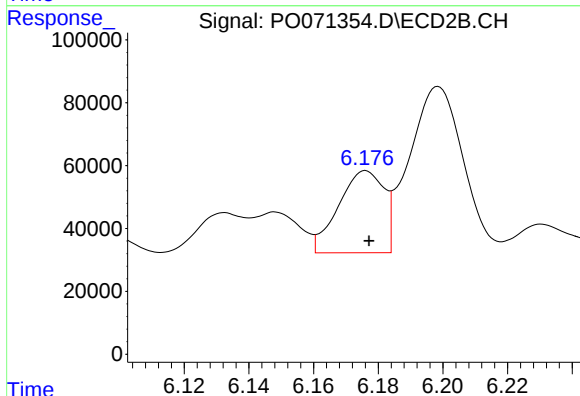
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 265363
Conc: 112.16 ng/ml



#28 AR-1254-3

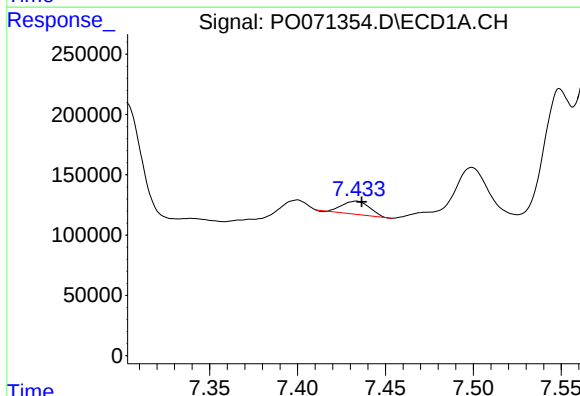
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 678560
Conc: 114.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



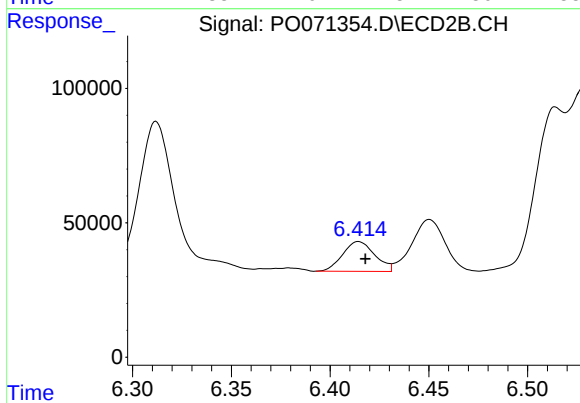
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 254507
Conc: 66.45 ng/ml



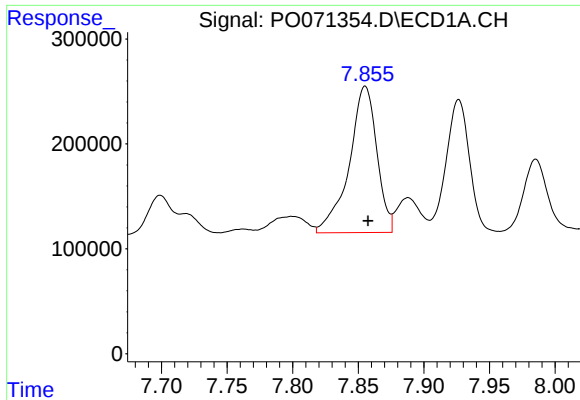
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 116441
Conc: 20.04 ng/ml



#29 AR-1254-4

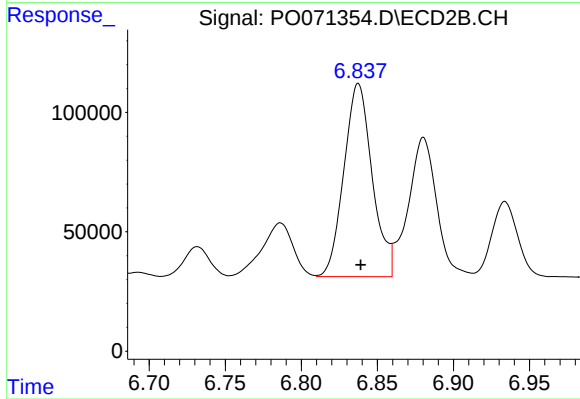
R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 125770
Conc: 45.59 ng/ml



#30 AR-1254-5

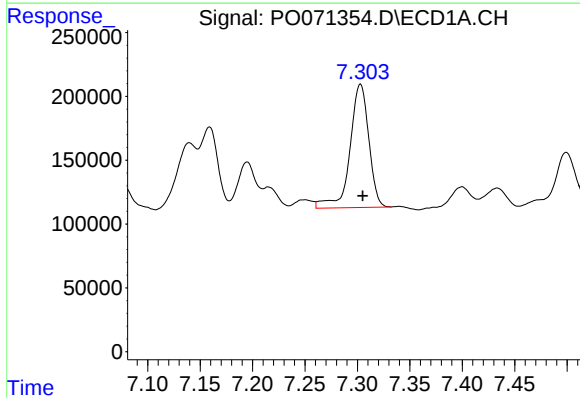
R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 2049471
Conc: 367.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



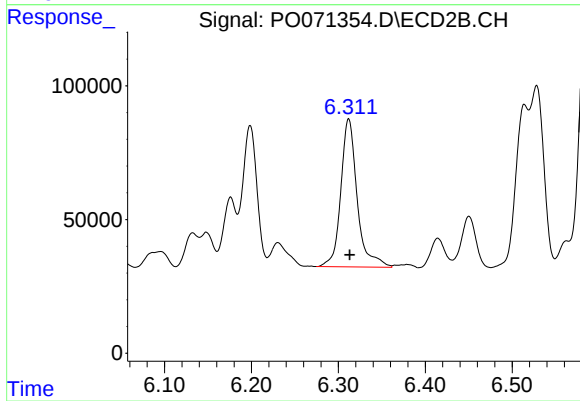
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1046497
Conc: 275.62 ng/ml



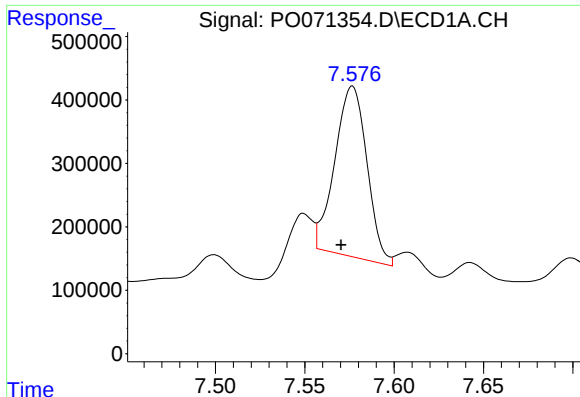
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 1211100
Conc: 267.09 ng/ml



#31 AR-1260-1

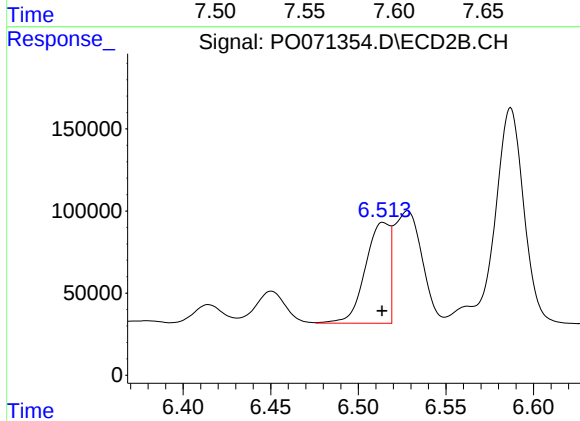
R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 726196
Conc: 260.65 ng/ml



#32 AR-1260-2

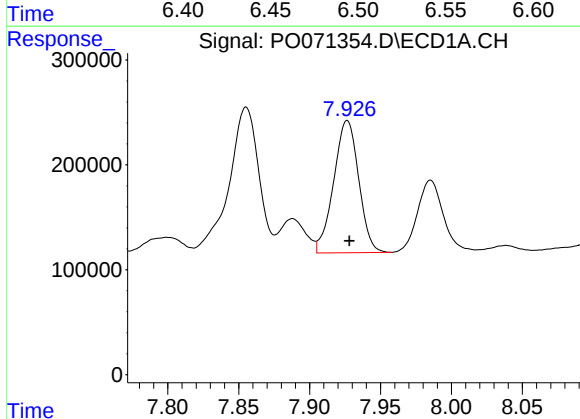
R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 3365321
Conc: 482.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



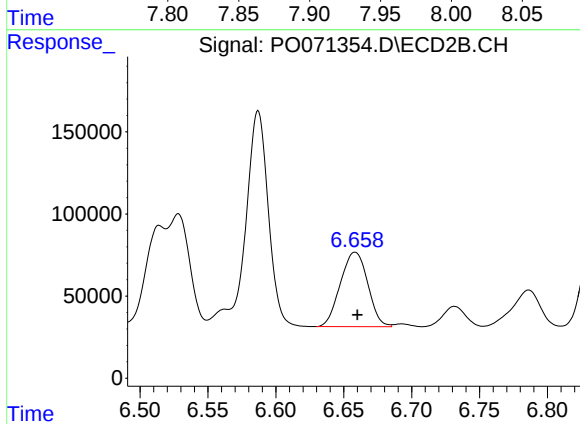
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 590790
Conc: 163.44 ng/ml



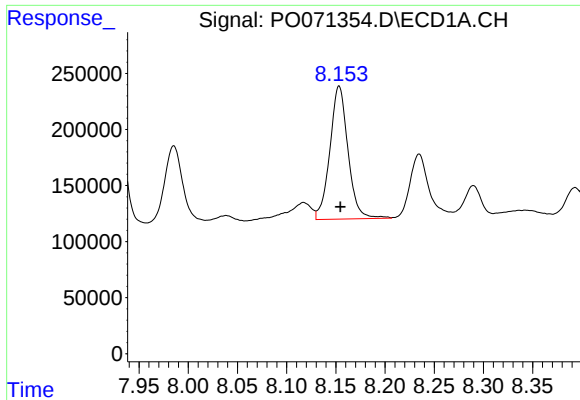
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 1547225
Conc: 255.31 ng/ml



#33 AR-1260-3

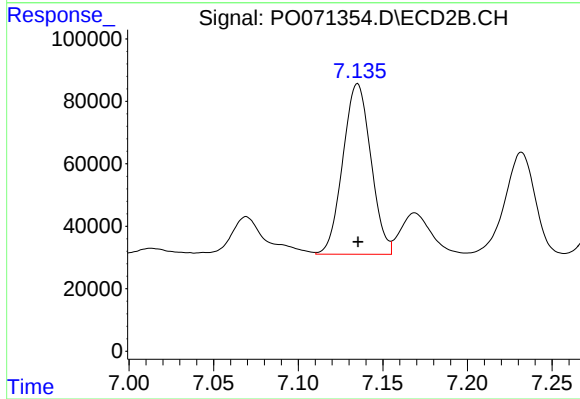
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 637433
Conc: 197.53 ng/ml



#34 AR-1260-4

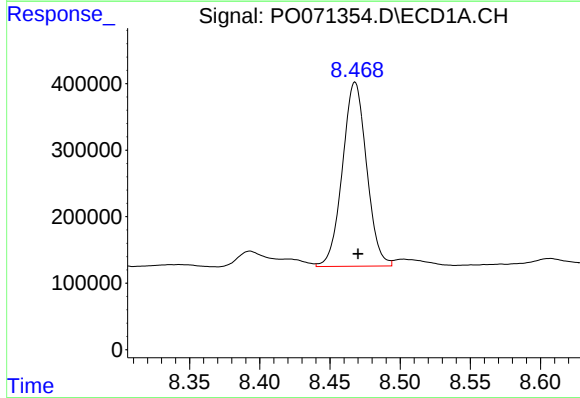
R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 1522622
Conc: 265.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



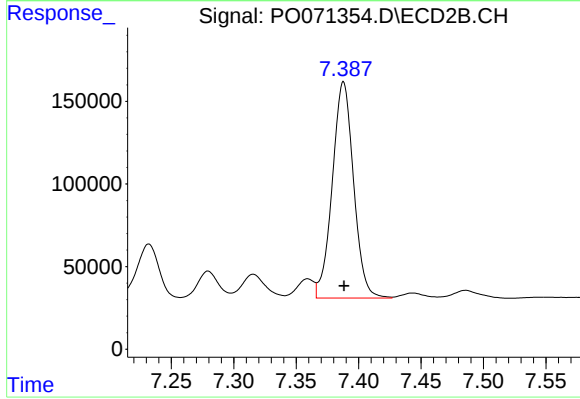
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 629894
Conc: 217.44 ng/ml



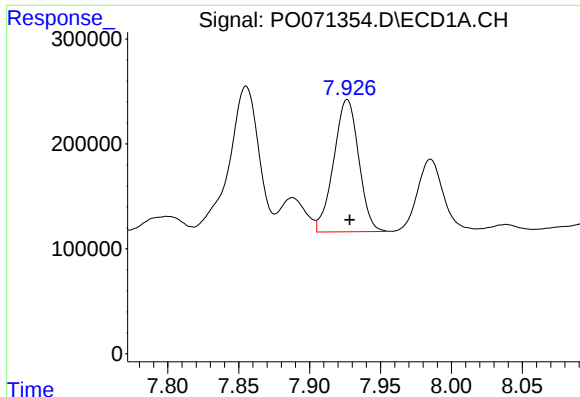
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 3313353
Conc: 261.30 ng/ml



#35 AR-1260-5

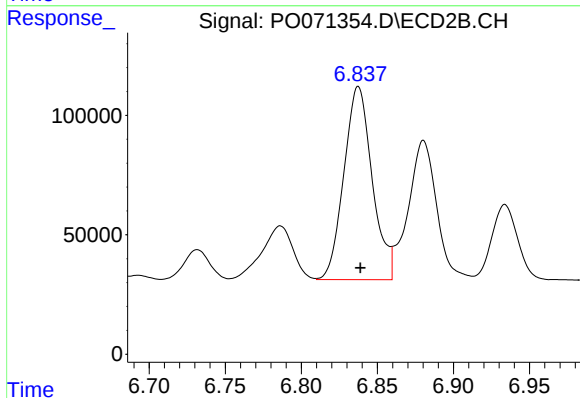
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1556716
Conc: 205.30 ng/ml



#36 AR-1262-1

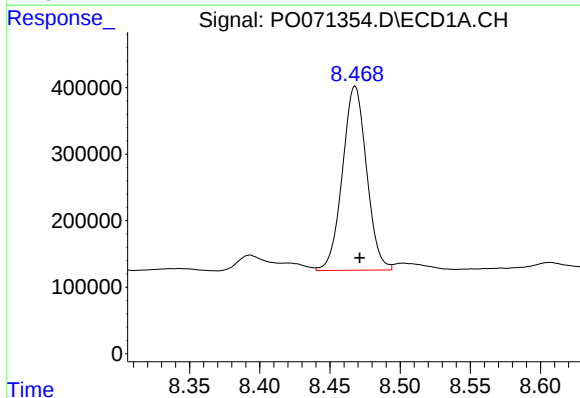
R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 1547225
Conc: 182.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



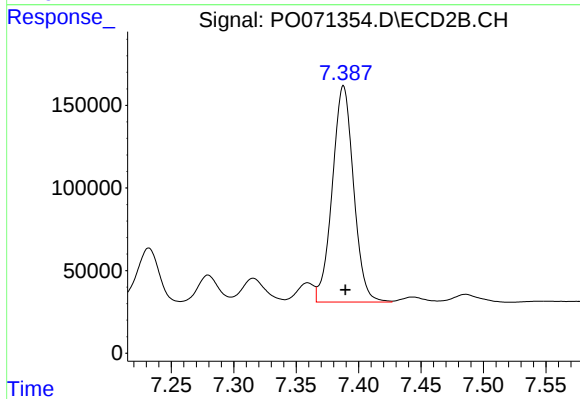
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1046497
Conc: 518.73 ng/ml



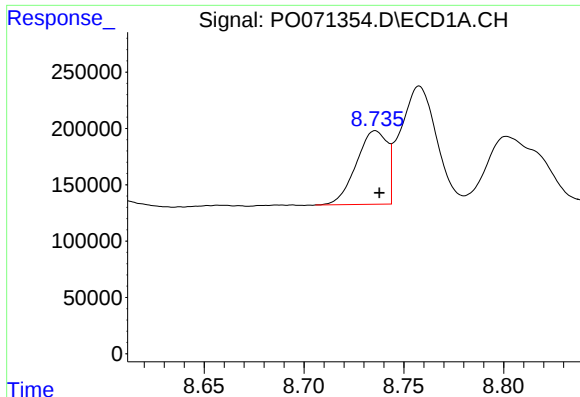
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 3313353
Conc: 229.52 ng/ml



#37 AR-1262-2

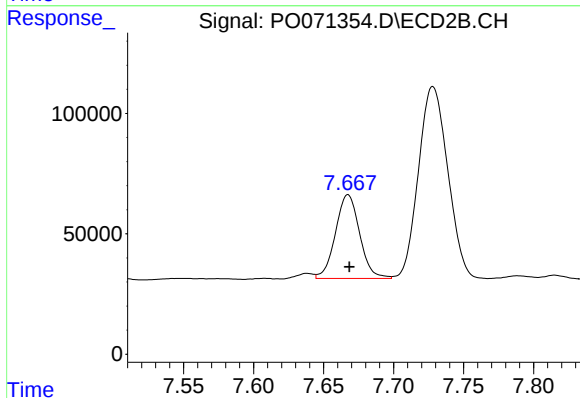
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 1556716
Conc: 199.60 ng/ml



#38 AR-1262-3

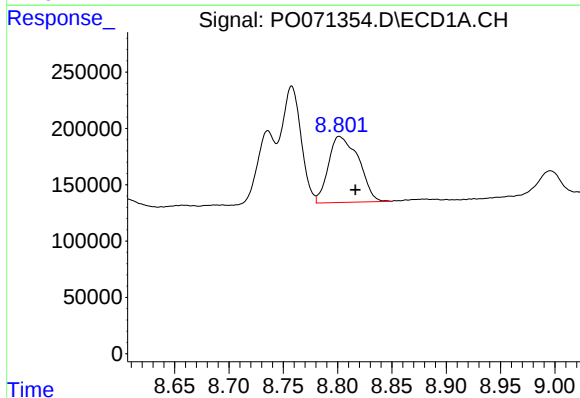
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 702269
Conc: 79.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



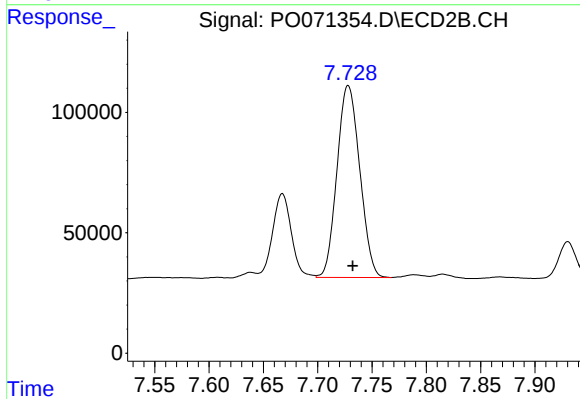
#38 AR-1262-3

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 418738
Conc: 125.49 ng/ml



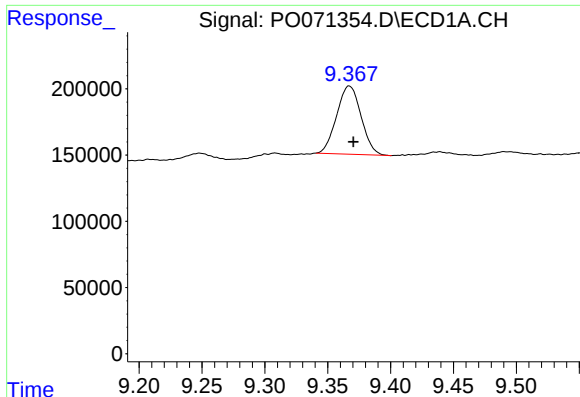
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 1135309
Conc: 178.56 ng/ml



#39 AR-1262-4

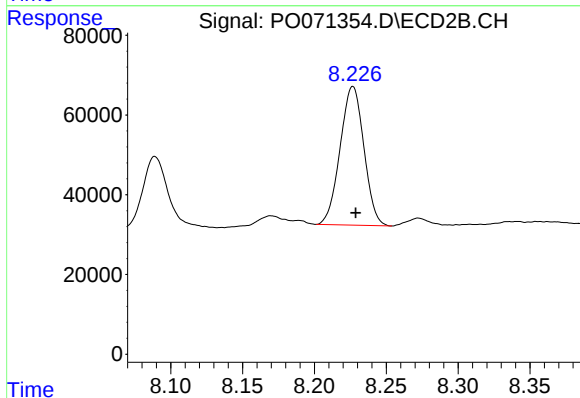
R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 1162868
Conc: 200.46 ng/ml



#40 AR-1262-5

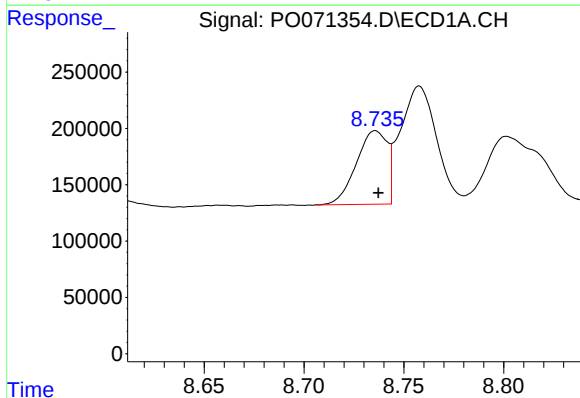
R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 697488
Conc: 155.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



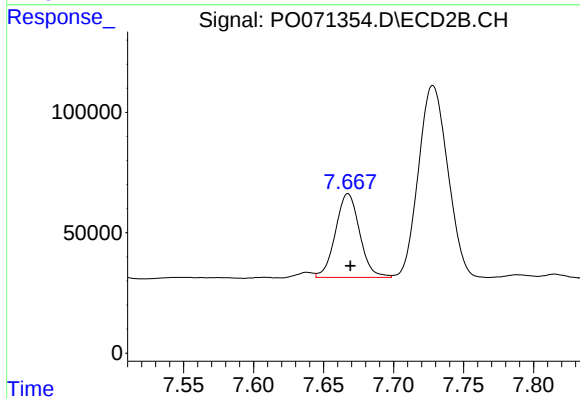
#40 AR-1262-5

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 401124
Conc: 142.77 ng/ml



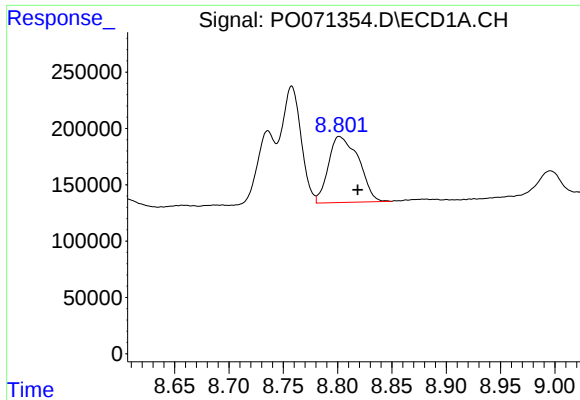
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 702269
Conc: 41.43 ng/ml



#41 AR-1268-1

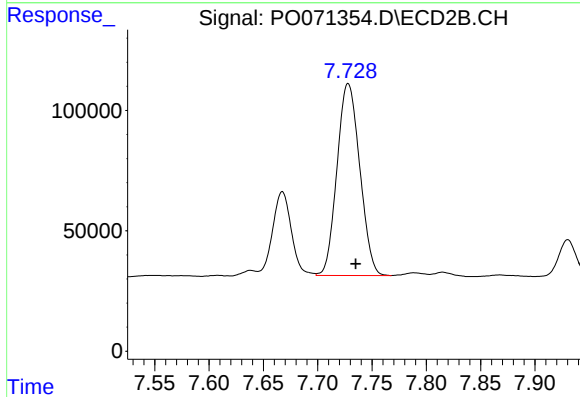
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 418738
Conc: 42.70 ng/ml



#42 AR-1268-2

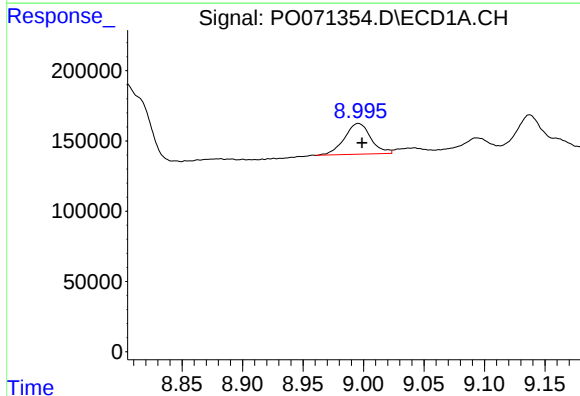
R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 1135309
Conc: 81.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



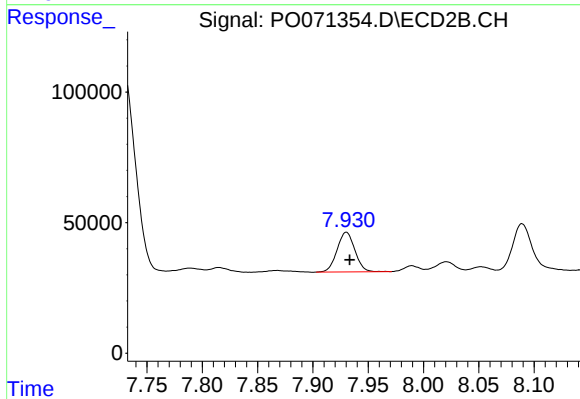
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 1162868
Conc: 135.51 ng/ml



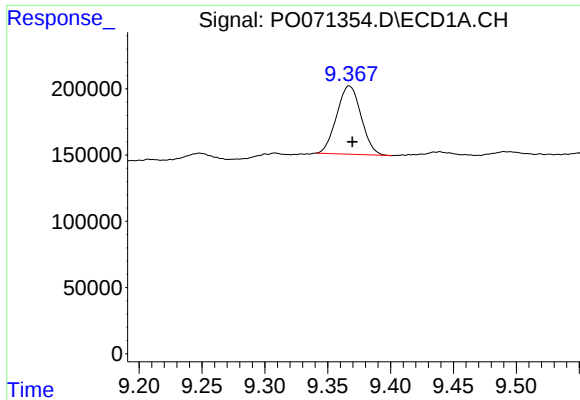
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 332032
Conc: 28.16 ng/ml



#43 AR-1268-3

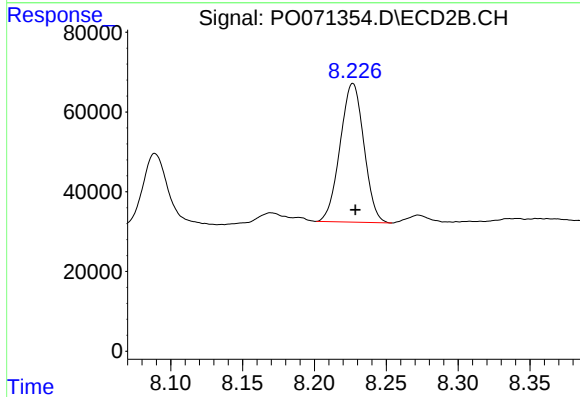
R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 170291
Conc: 23.32 ng/ml



#44 AR-1268-4

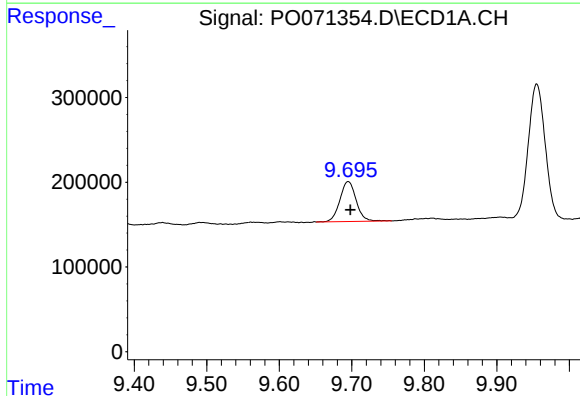
R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 697488
Conc: 135.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
22-31



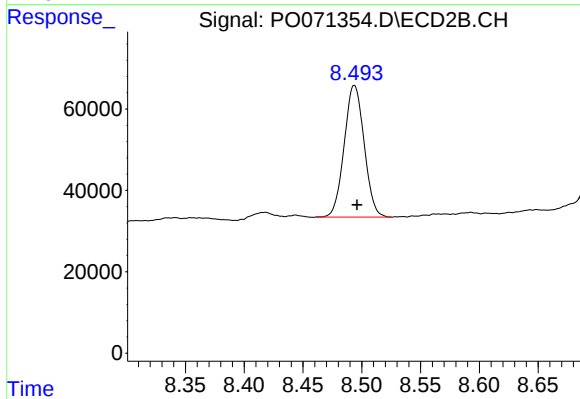
#44 AR-1268-4

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 401124
Conc: 126.24 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: -0.003 min
Response: 735530
Conc: 21.09 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 381981
Conc: 17.78 ng/ml