

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072120\
 Data File : P0069854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2020 18:07
 Operator : DD\AJ
 Sample : PB130360BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB130360BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:48:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.385	3.560	944745	864685	25.304	21.728
2)	SA Decachlor...	10.037f	8.764	1198382	1117994	19.918	19.699
Target Compounds							
3)	L1 AR-1016-1	5.693	4.793	101554	90797	56.688	53.994
4)	L1 AR-1016-2	5.714	4.811	140198	124184	55.302	53.405
5)	L1 AR-1016-3	5.778	4.996	88650	71430	57.801	56.073
6)	L1 AR-1016-4	5.885	5.053	77459	56535	59.771	51.771
7)	L1 AR-1016-5	6.195	5.274	73717	69865	55.948	50.791
10)	L2 AR-1221-3	4.823	3.995	39831	40735	39.198	37.248
11)	L3 AR-1232-1	4.823	3.995	39831	40735	48.968	45.561
12)	L3 AR-1232-2	5.400	4.811	67619	124184	157.769	128.459
13)	L3 AR-1232-3	5.714	4.996	140198	71430	140.250	136.714
14)	L3 AR-1232-4	5.885	5.094	77459	61149	158.311	139.470
15)	L3 AR-1232-5	5.983	5.274	60982	69865	192.159	133.550 #
16)	L4 AR-1242-1	5.693	4.793	101554	90797	77.915	72.413
17)	L4 AR-1242-2	5.714	4.811	140198	124184	74.451	71.078
18)	L4 AR-1242-3	5.778	4.996	88650	71430	78.063	74.199
19)	L4 AR-1242-4	5.885	5.094	77459	61149	80.721	67.592
20)	L4 AR-1242-5	0.000	5.649	0	51342	N.D.	40.508 #
21)	L5 AR-1248-1	5.693	4.793	101554	90797	103.991	92.778
22)	L5 AR-1248-2	5.983	5.053	60982	56535	47.896	41.528
23)	L5 AR-1248-3	6.195	5.094	73717	61149	46.642	48.418
24)	L5 AR-1248-4	0.000	5.274	0	69865	N.D.	43.011 #
26)	L6 AR-1254-1	6.588	5.649	40894	51342	20.543	19.724
27)	L6 AR-1254-2	6.815	5.811	49206	55132	15.328	23.881 #
28)	L6 AR-1254-3	0.000	6.243f	0	69078	N.D.	18.394 #
30)	L6 AR-1254-5	7.909	6.885	212890	199248	70.756	55.517
31)	L7 AR-1260-1	7.356	6.359	125468	151394	47.717	57.399
32)	L7 AR-1260-2	7.623	6.560	166468	187847	46.927	57.390
33)	L7 AR-1260-3	7.982	6.707	205001	162970	70.911	53.527
34)	L7 AR-1260-4	8.209	7.185	176037	131996	59.433	48.765
35)	L7 AR-1260-5	8.523	7.436	288844	326524	42.688	50.951
36)	L8 AR-1262-1	7.982	6.885	205001	199248	51.515	103.184 #
37)	L8 AR-1262-2	8.523	7.436	288844	326524	40.016	50.009
38)	L8 AR-1262-3	8.813	7.718	101611	85062	21.221	31.563 #
39)	L8 AR-1262-4	8.858f	7.779	109195	244263	56.332	49.057
40)	L8 AR-1262-5	9.434	8.277	132318	91709	50.733	36.907 #
41)	L9 AR-1268-1	8.813	7.718	101611	85062	11.085	10.866
42)	L9 AR-1268-2	8.858f	7.779	109195	244263	13.174	34.196 #
44)	L9 AR-1268-4	9.434	8.277	132318	91709	43.656	31.711 #
45)	L9 AR-1268-5	9.768f	0.000	78765	0	3.546	N.D. #

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Sample : PB130360BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:48:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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
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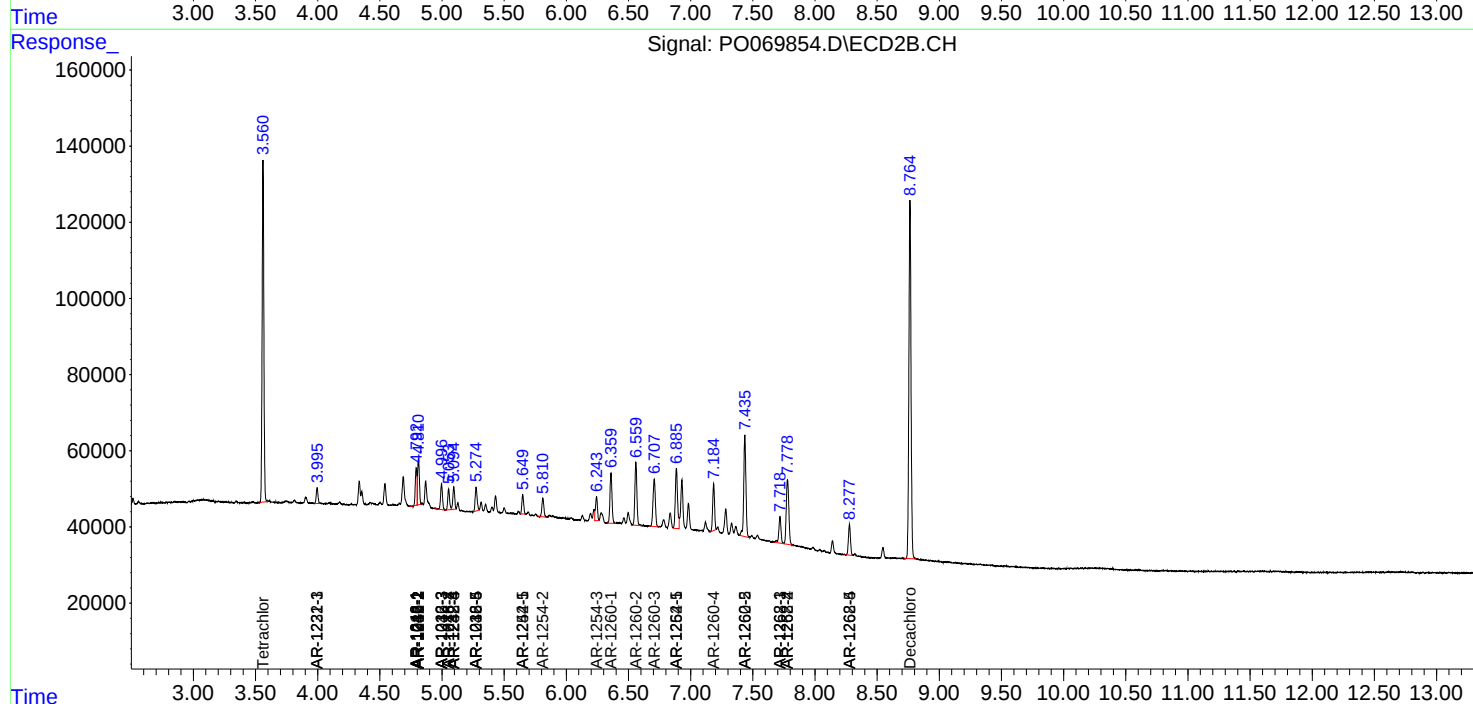
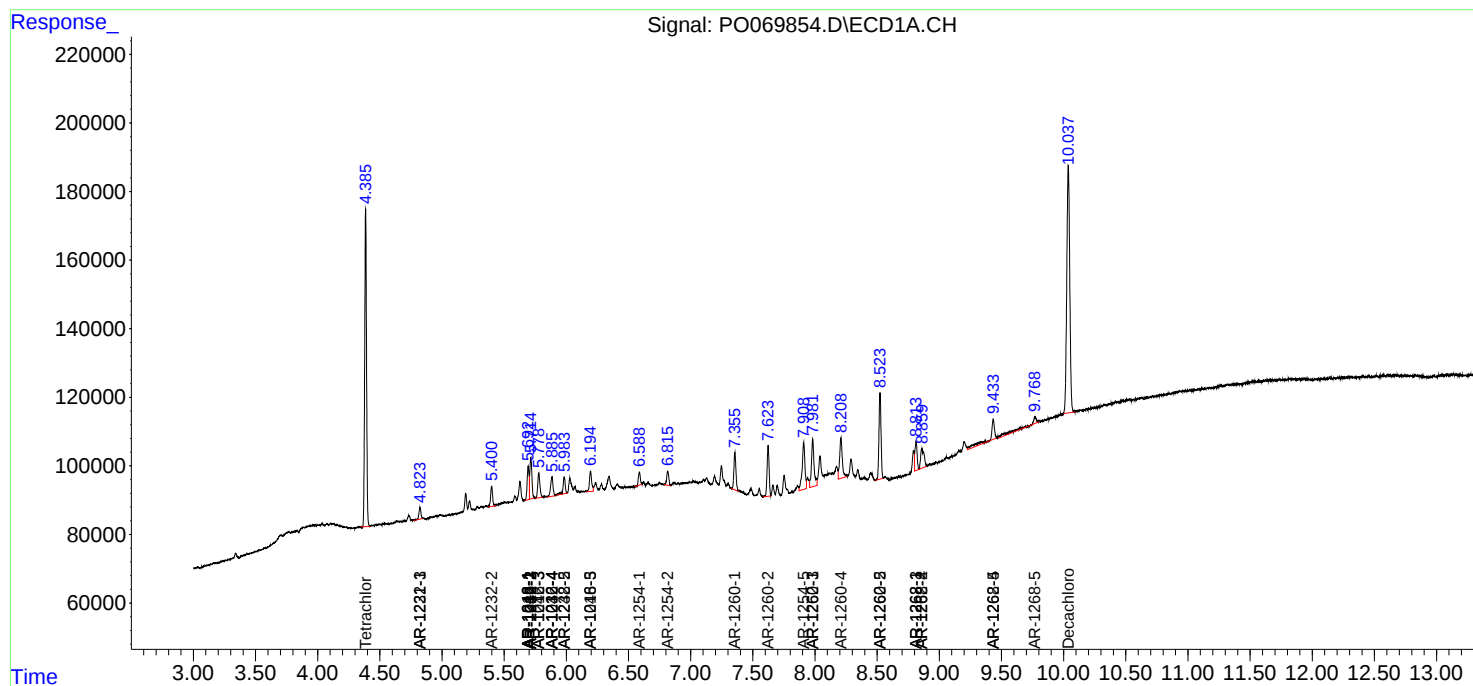
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

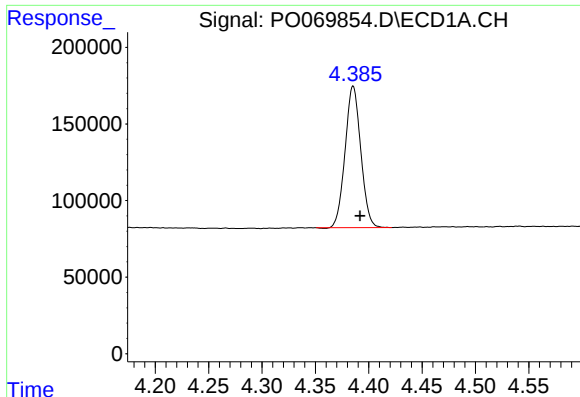
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072120\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

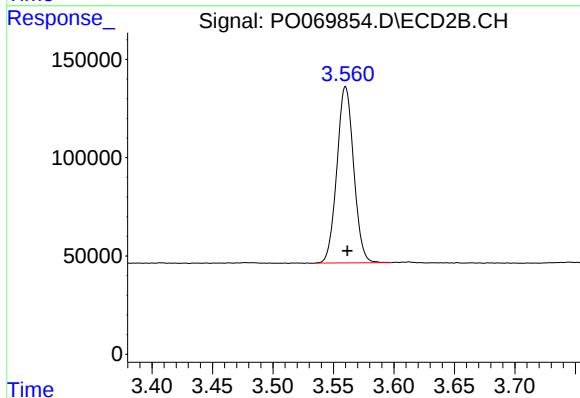




#1 Tetrachloro-m-xylene

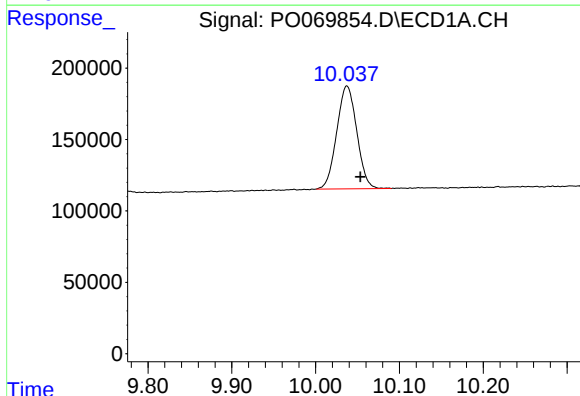
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 944745
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



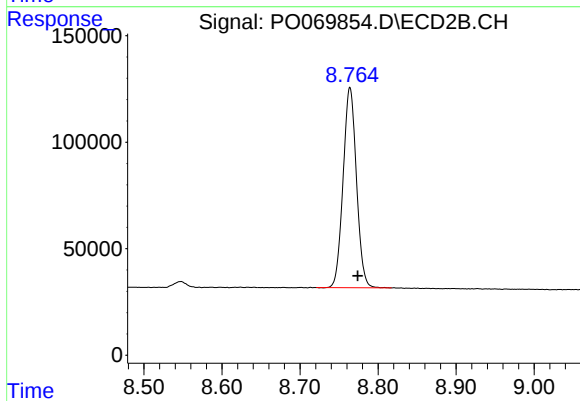
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 864685
Conc: 21.73 ng/ml



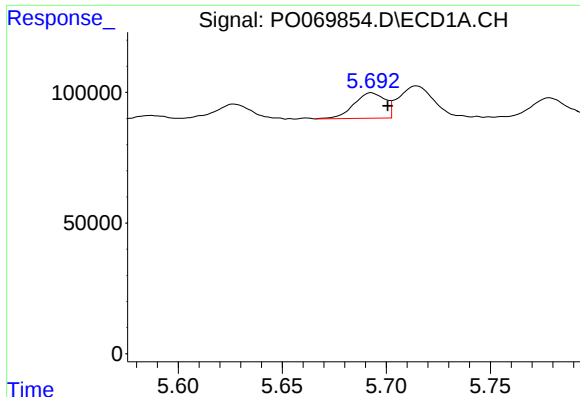
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.016 min
Response: 1198382
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

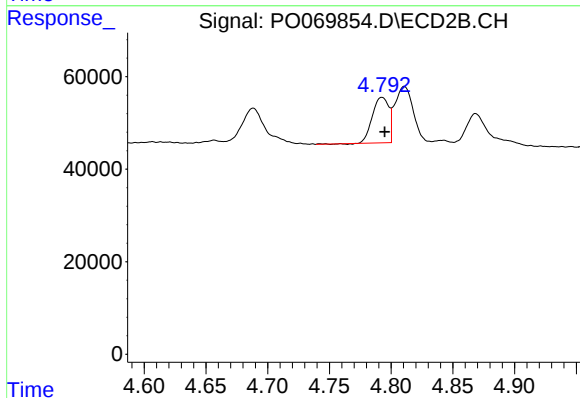
R.T.: 8.764 min
Delta R.T.: -0.010 min
Response: 1117994
Conc: 19.70 ng/ml



#3 AR-1016-1

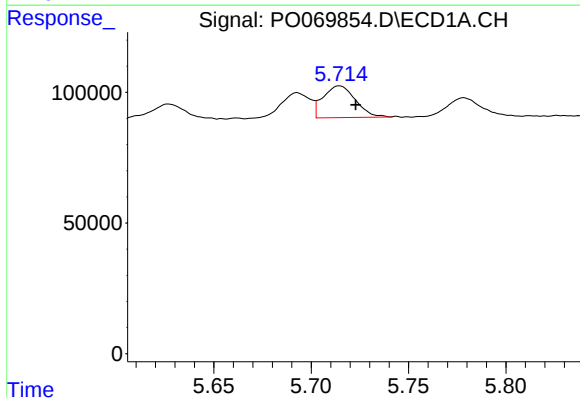
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 101554
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



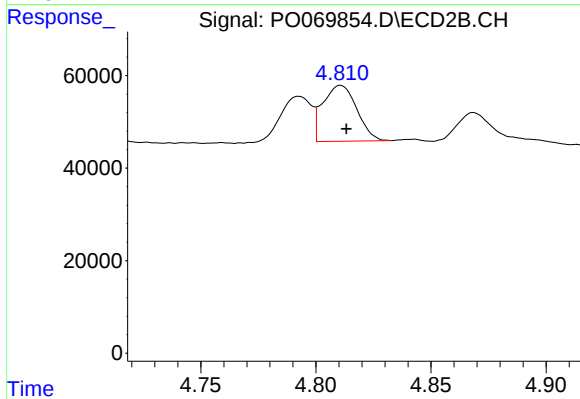
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 90797
Conc: 53.99 ng/ml



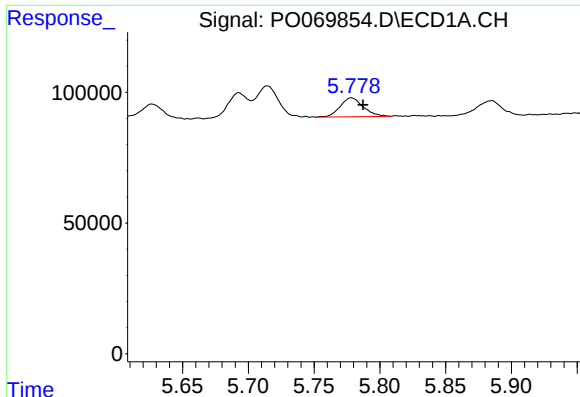
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 140198
Conc: 55.30 ng/ml



#4 AR-1016-2

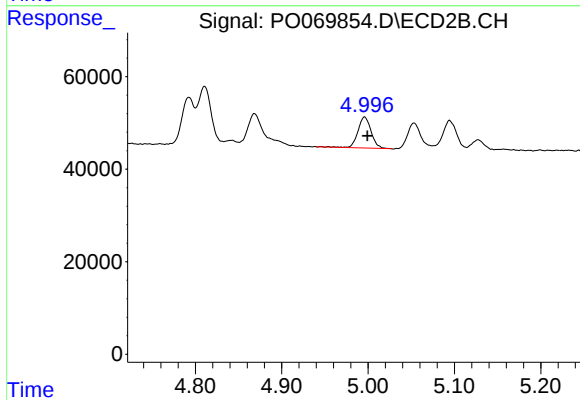
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 124184
Conc: 53.40 ng/ml



#5 AR-1016-3

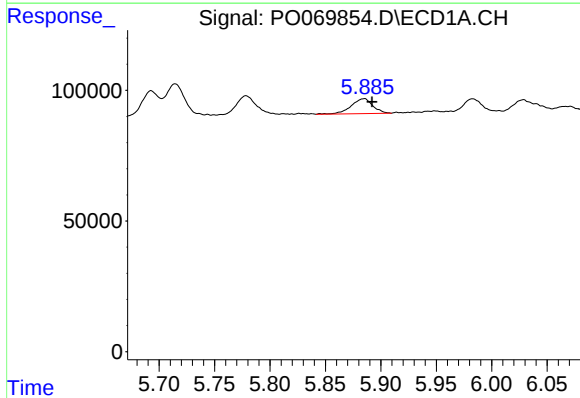
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 88650
Conc: 57.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



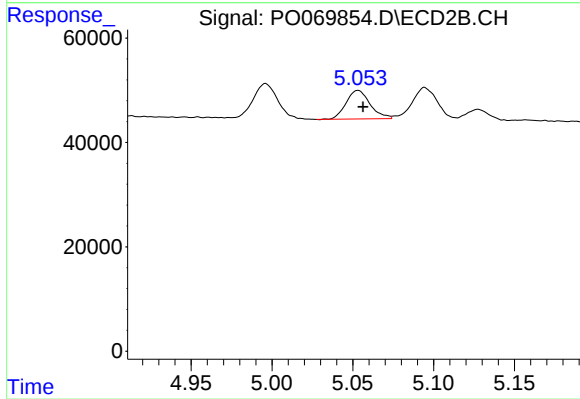
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 71430
Conc: 56.07 ng/ml



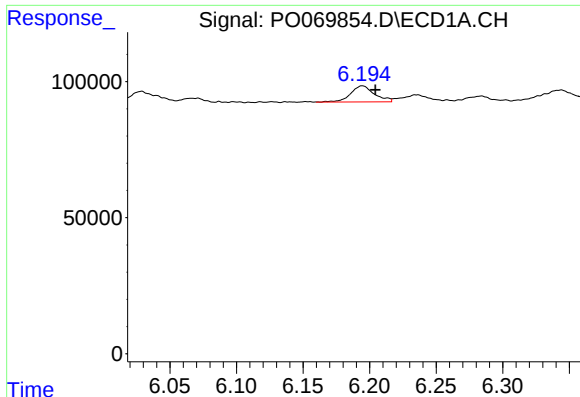
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 77459
Conc: 59.77 ng/ml



#6 AR-1016-4

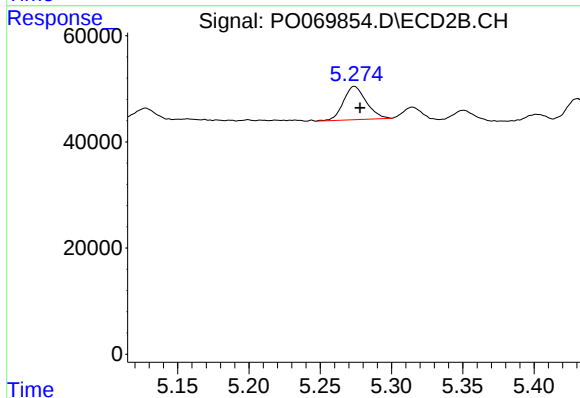
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 56535
Conc: 51.77 ng/ml



#7 AR-1016-5

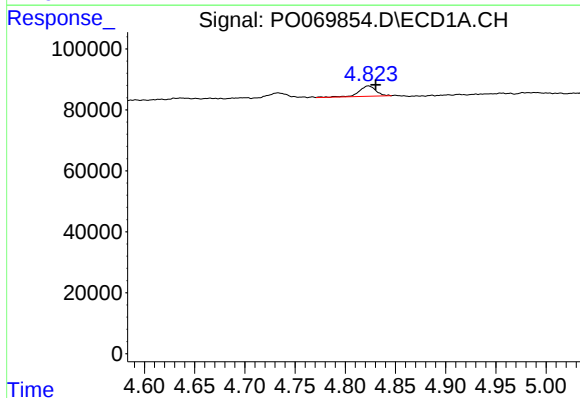
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 73717
Conc: 55.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



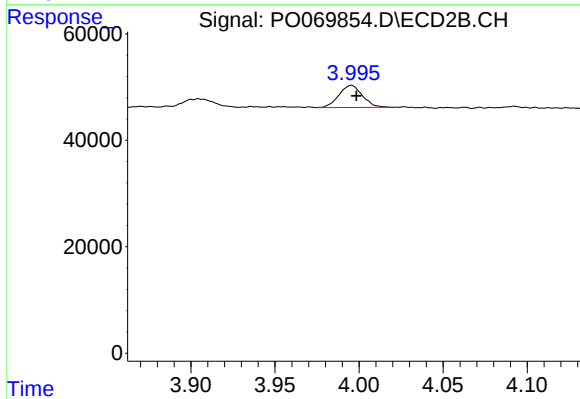
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 69865
Conc: 50.79 ng/ml



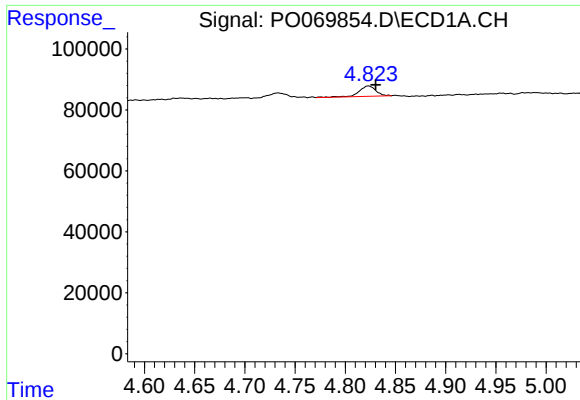
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: 39831
Conc: 39.20 ng/ml



#10 AR-1221-3

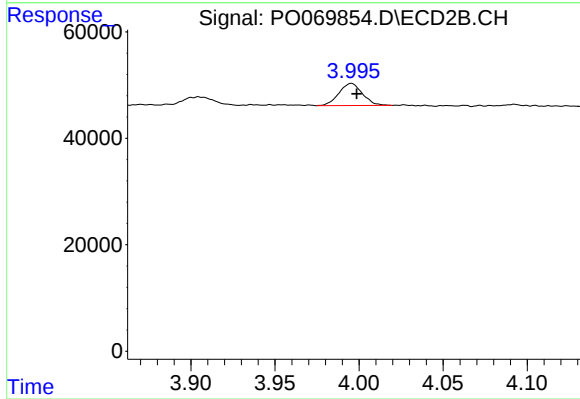
R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 40735
Conc: 37.25 ng/ml



#11 AR-1232-1

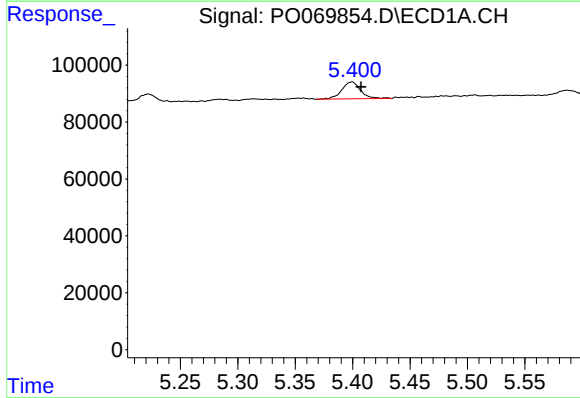
R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: 39831
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



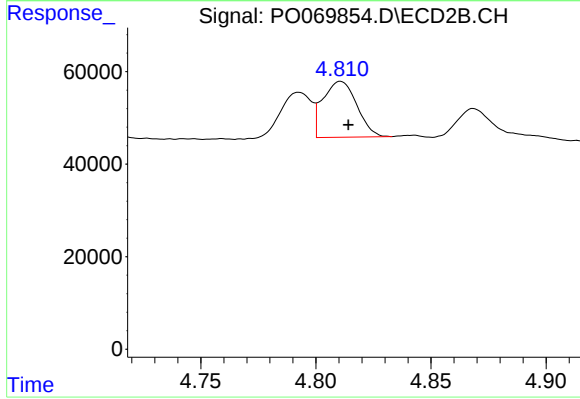
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 40735
Conc: 45.56 ng/ml



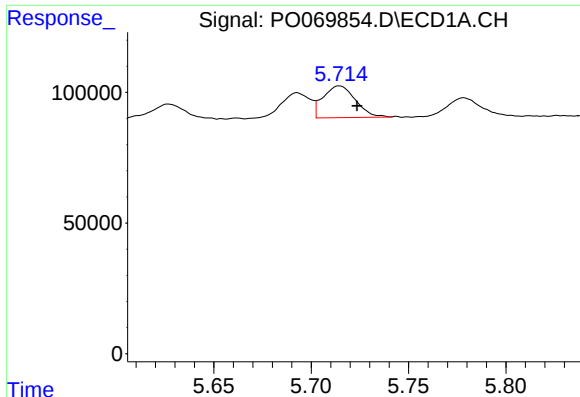
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 67619
Conc: 157.77 ng/ml



#12 AR-1232-2

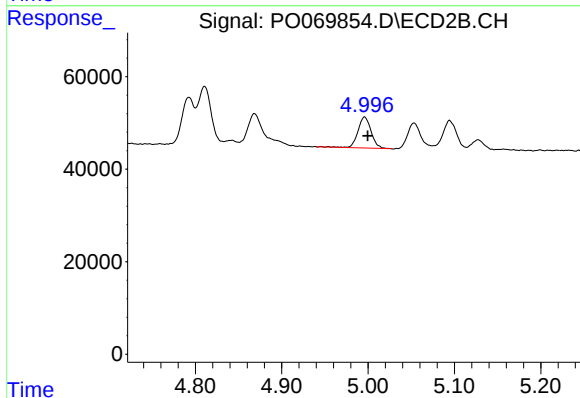
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 124184
Conc: 128.46 ng/ml



#13 AR-1232-3

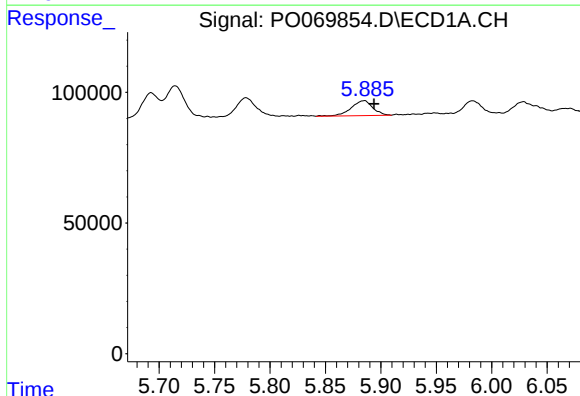
R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 140198
Conc: 140.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



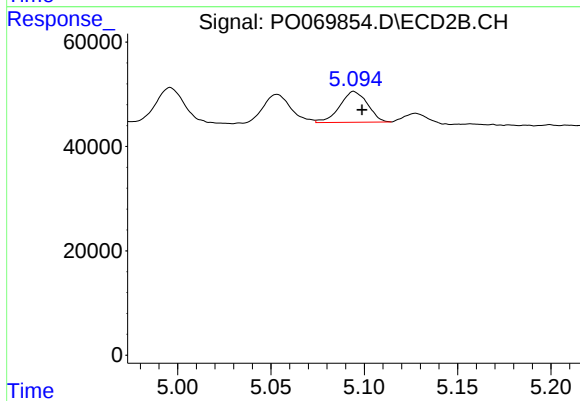
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 71430
Conc: 136.71 ng/ml



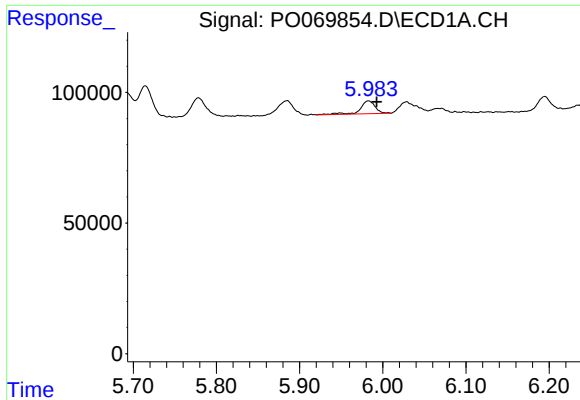
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 77459
Conc: 158.31 ng/ml



#14 AR-1232-4

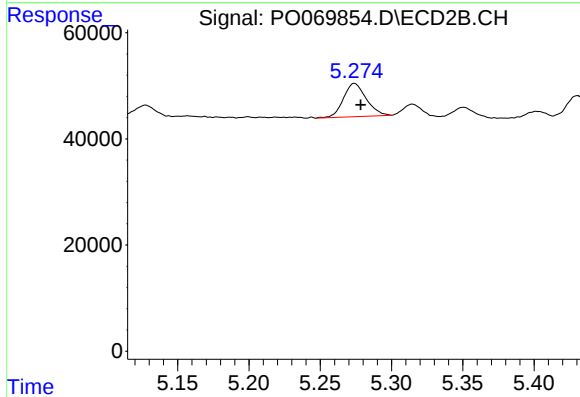
R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 61149
Conc: 139.47 ng/ml



#15 AR-1232-5

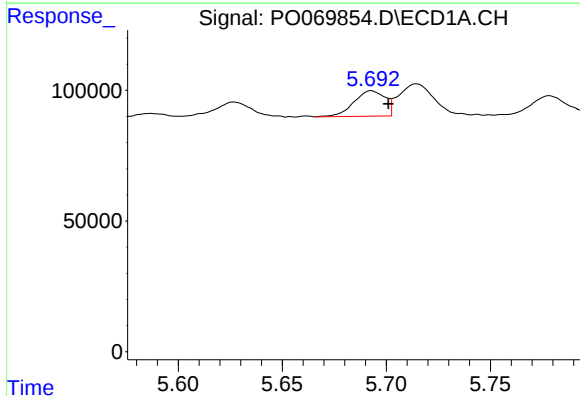
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 60982
Conc: 192.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



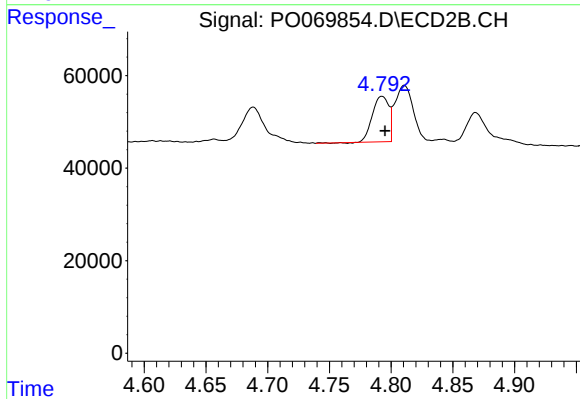
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 69865
Conc: 133.55 ng/ml



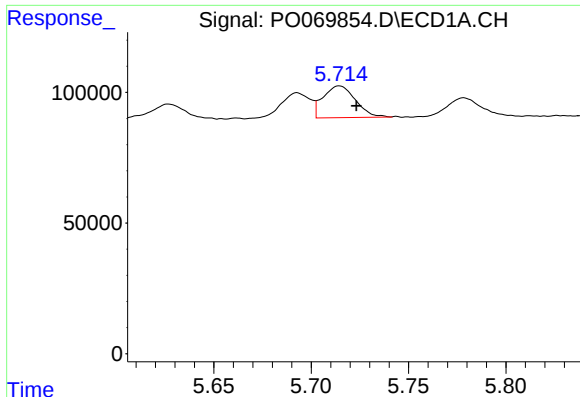
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 101554
Conc: 77.92 ng/ml



#16 AR-1242-1

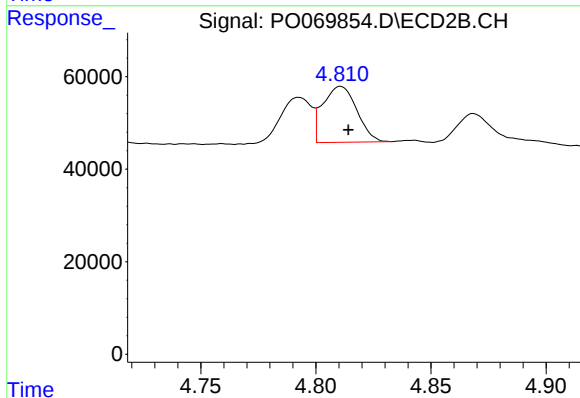
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 90797
Conc: 72.41 ng/ml



#17 AR-1242-2

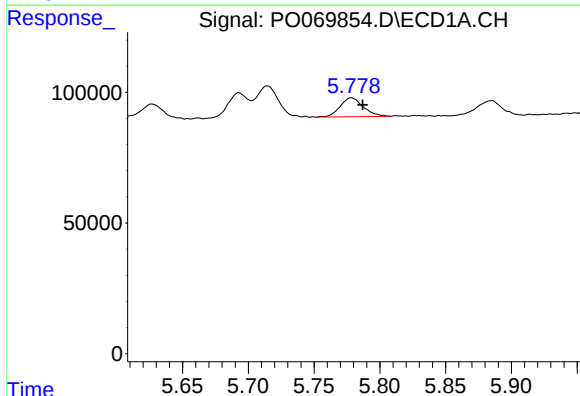
R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 140198
Conc: 74.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



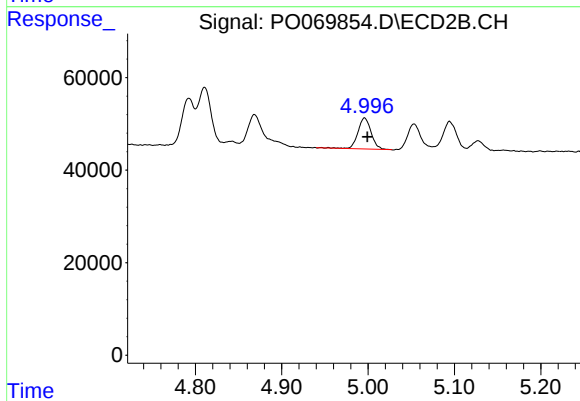
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 124184
Conc: 71.08 ng/ml



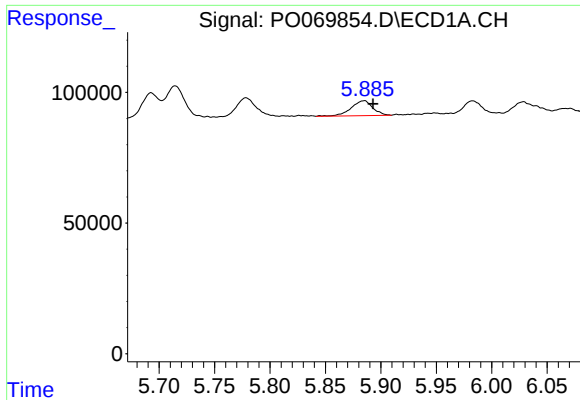
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 88650
Conc: 78.06 ng/ml



#18 AR-1242-3

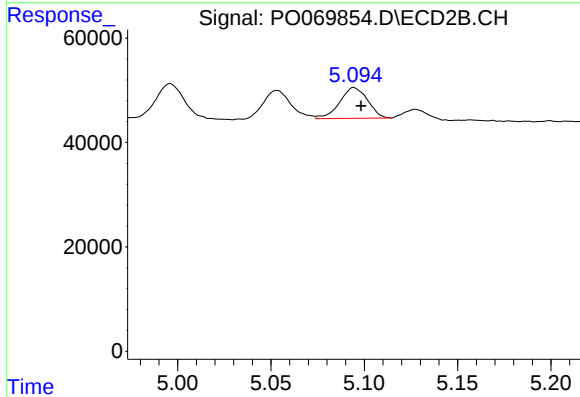
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 71430
Conc: 74.20 ng/ml



#19 AR-1242-4

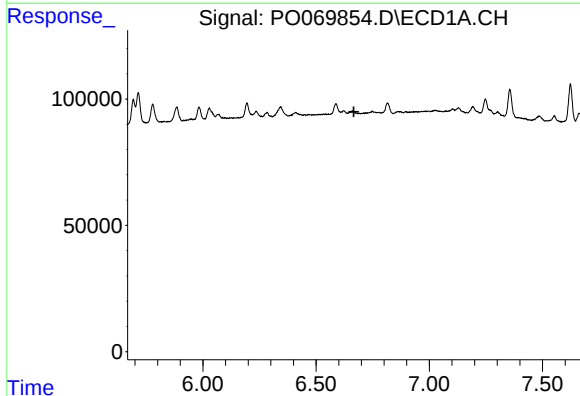
R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 77459
Conc: 80.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



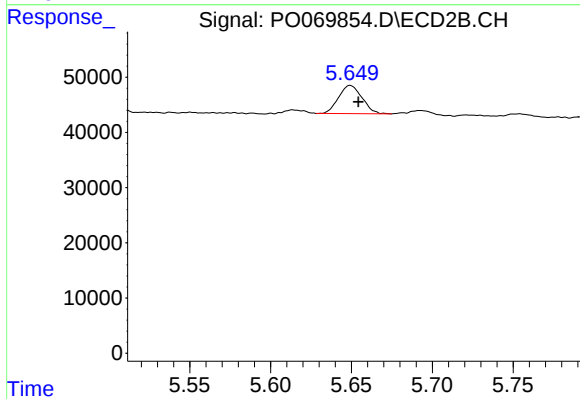
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 61149
Conc: 67.59 ng/ml



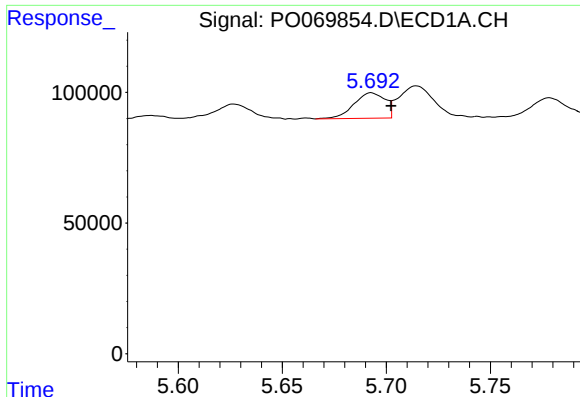
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#20 AR-1242-5

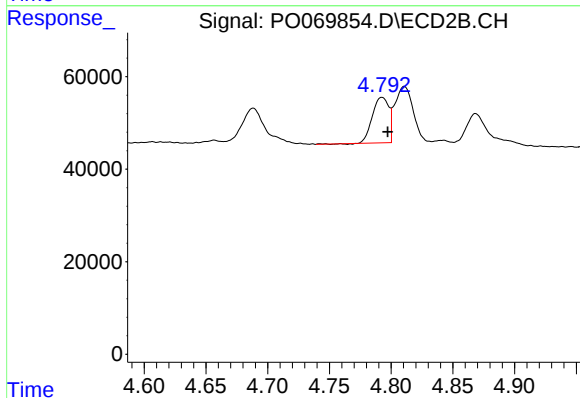
R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 51342
Conc: 40.51 ng/ml



#21 AR-1248-1

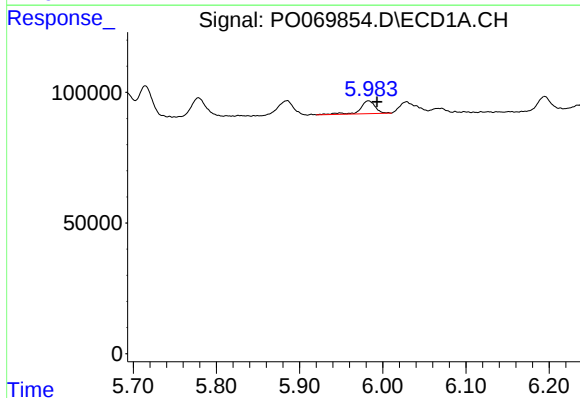
R.T.: 5.693 min
Delta R.T.: -0.010 min
Response: 101554
Conc: 103.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



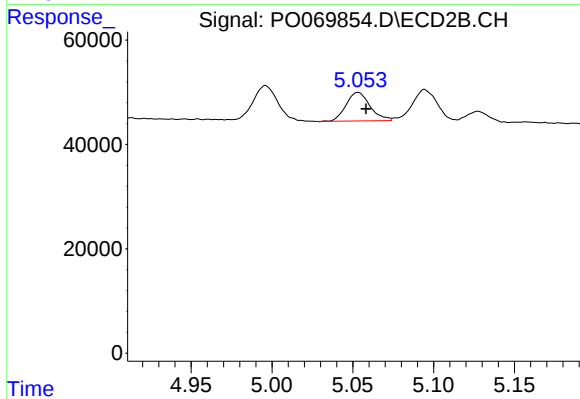
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 90797
Conc: 92.78 ng/ml



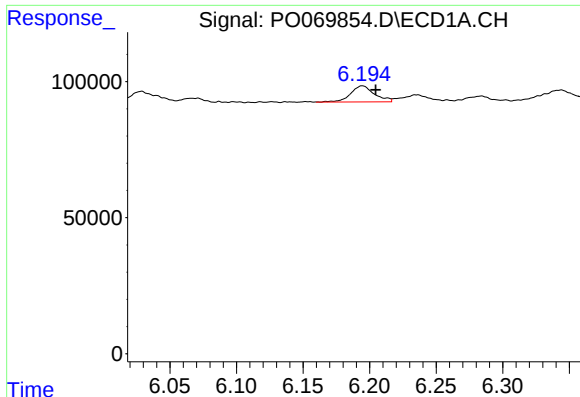
#22 AR-1248-2

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 60982
Conc: 47.90 ng/ml



#22 AR-1248-2

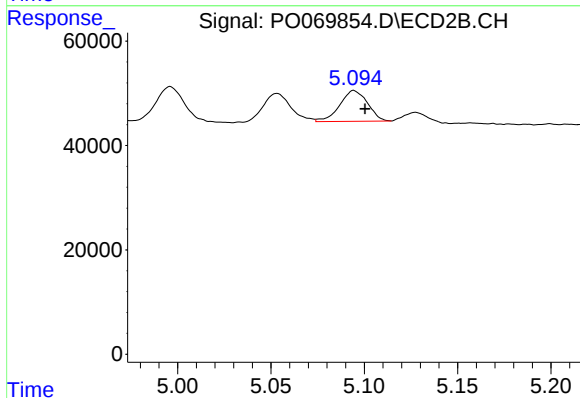
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 56535
Conc: 41.53 ng/ml



#23 AR-1248-3

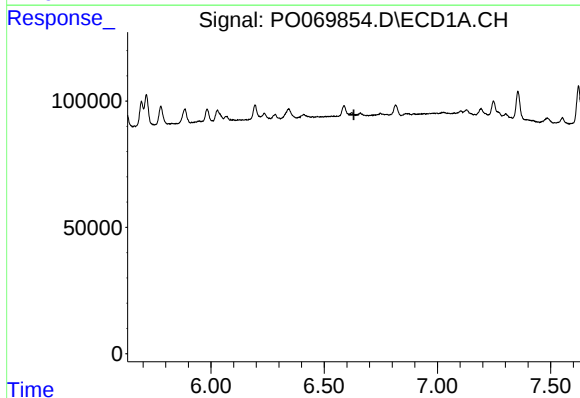
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 73717
Conc: 46.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



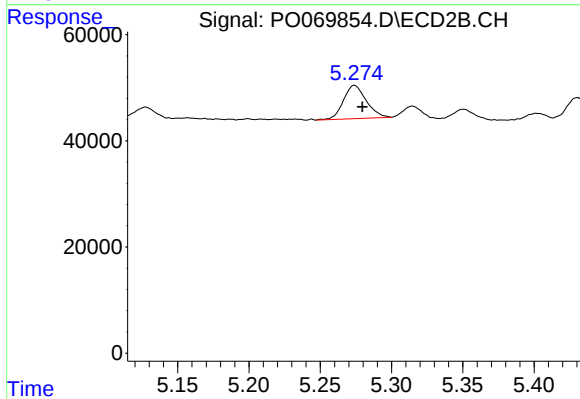
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 61149
Conc: 48.42 ng/ml



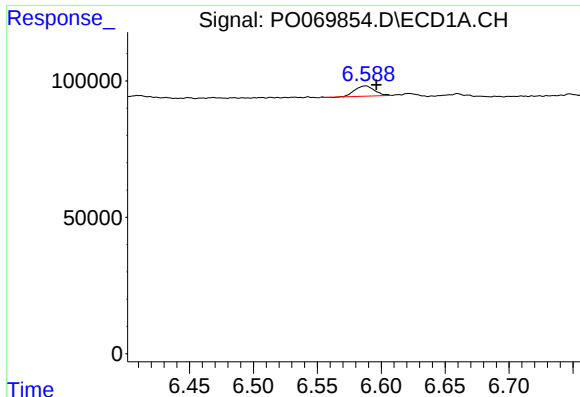
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

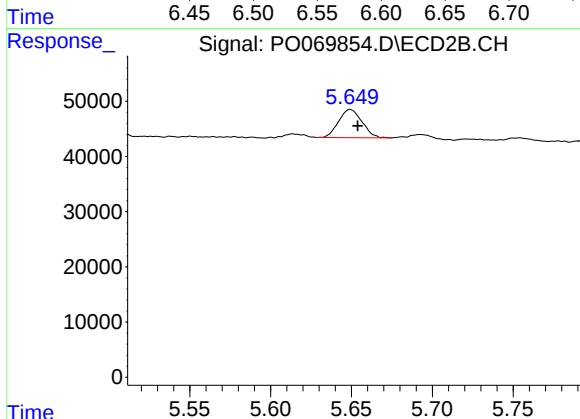
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 69865
Conc: 43.01 ng/ml



#26 AR-1254-1

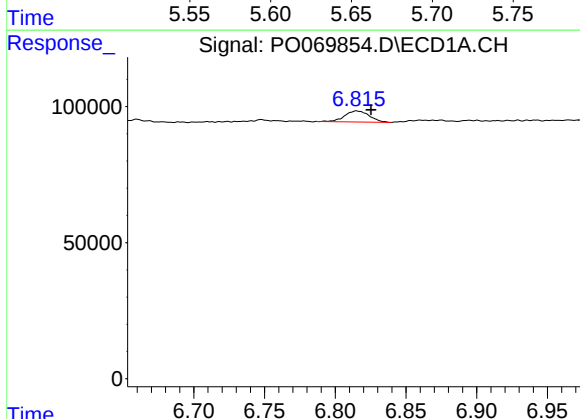
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 40894
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



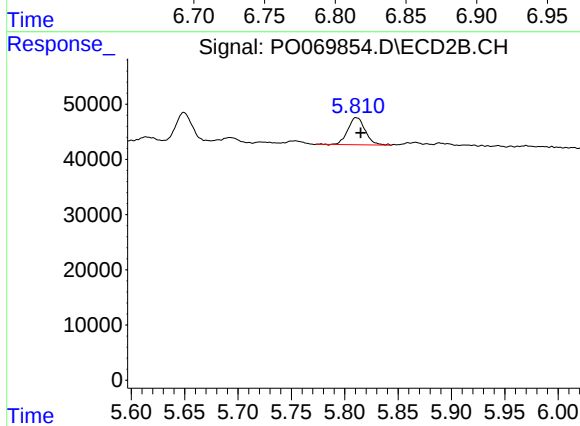
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 51342
Conc: 19.72 ng/ml



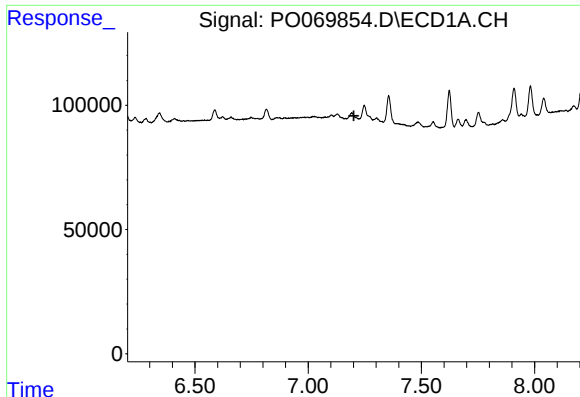
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 49206
Conc: 15.33 ng/ml



#27 AR-1254-2

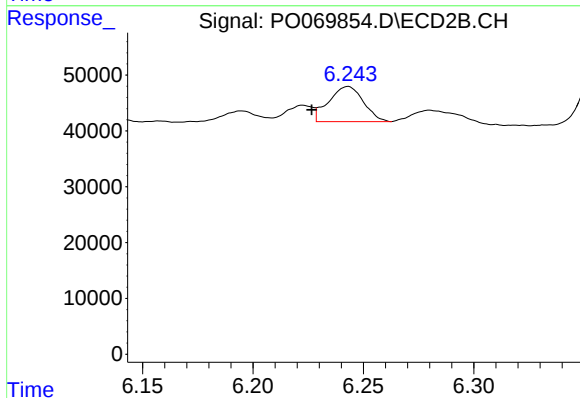
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 55132
Conc: 23.88 ng/ml



#28 AR-1254-3

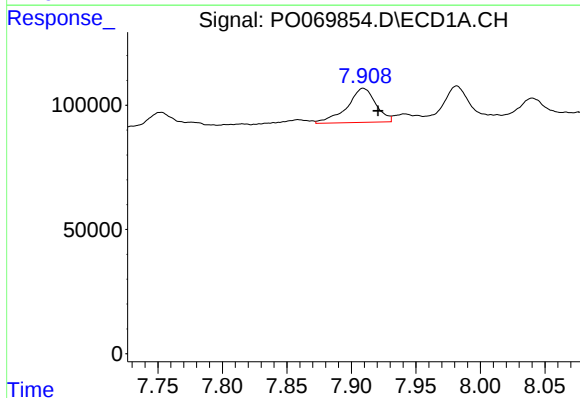
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB130360BS



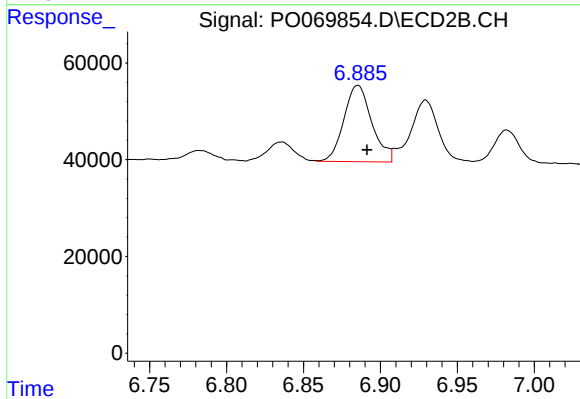
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: 0.017 min
Response: 69078
Conc: 18.39 ng/ml



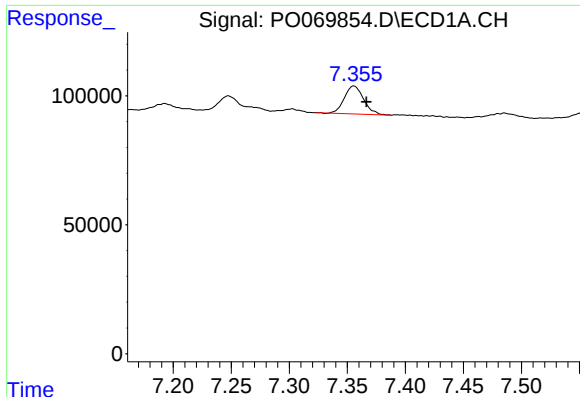
#30 AR-1254-5

R.T.: 7.909 min
Delta R.T.: -0.011 min
Response: 212890
Conc: 70.76 ng/ml



#30 AR-1254-5

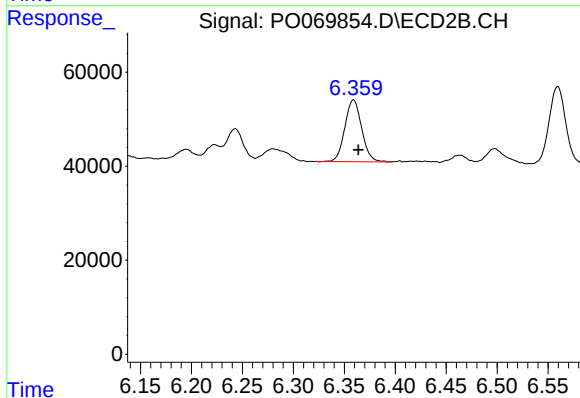
R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 199248
Conc: 55.52 ng/ml



#31 AR-1260-1

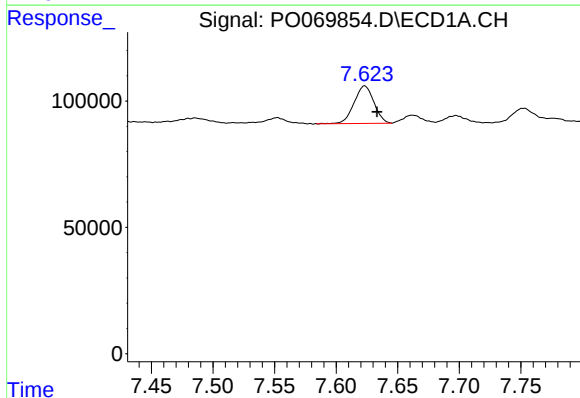
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 125468
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



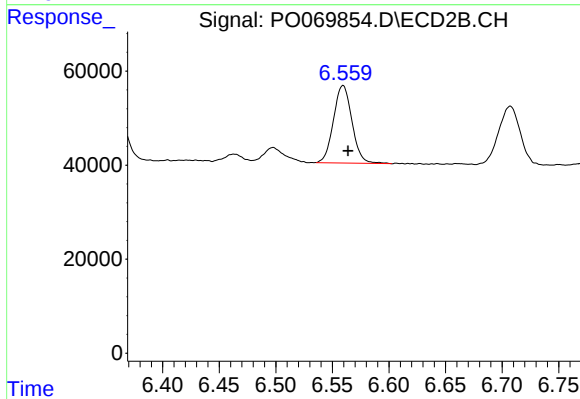
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 151394
Conc: 57.40 ng/ml



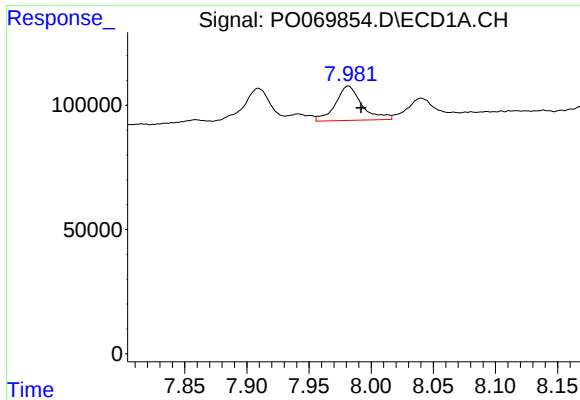
#32 AR-1260-2

R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 166468
Conc: 46.93 ng/ml



#32 AR-1260-2

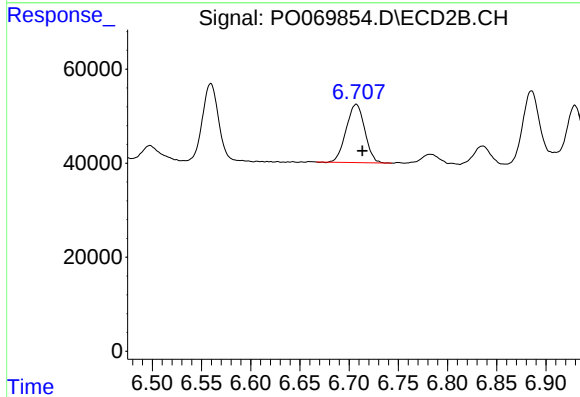
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 187847
Conc: 57.39 ng/ml



#33 AR-1260-3

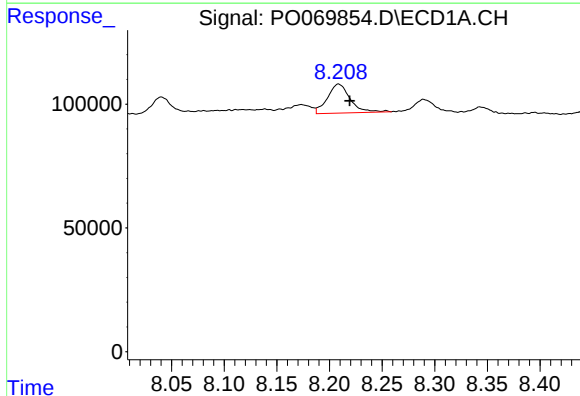
R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 205001
Conc: 70.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



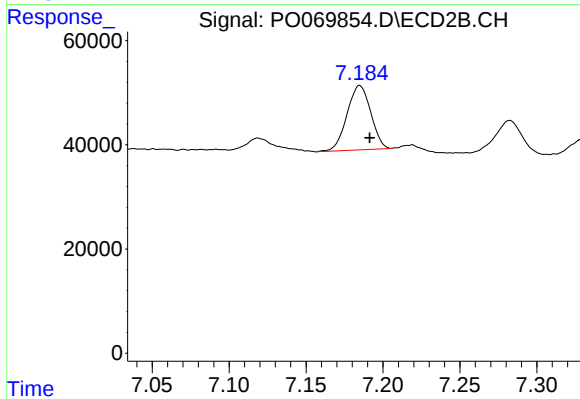
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 162970
Conc: 53.53 ng/ml



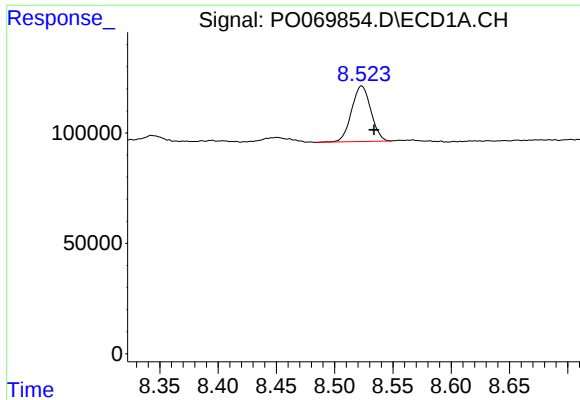
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 176037
Conc: 59.43 ng/ml



#34 AR-1260-4

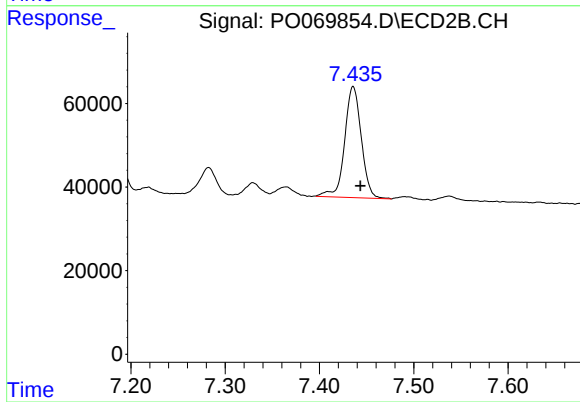
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 131996
Conc: 48.76 ng/ml



#35 AR-1260-5

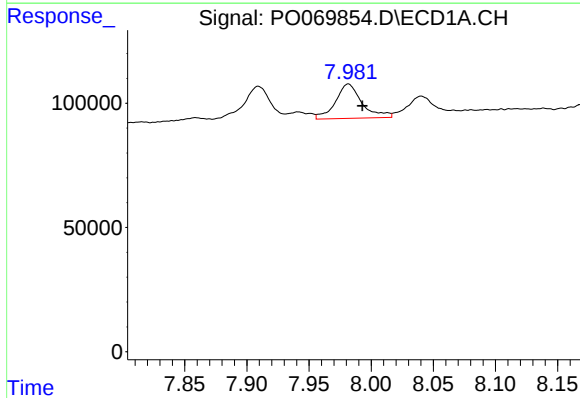
R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 288844
Conc: 42.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



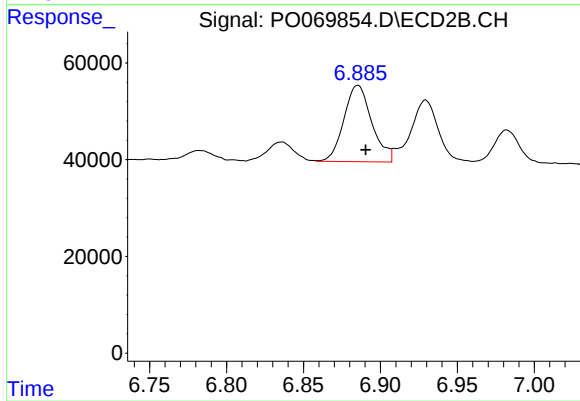
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 326524
Conc: 50.95 ng/ml



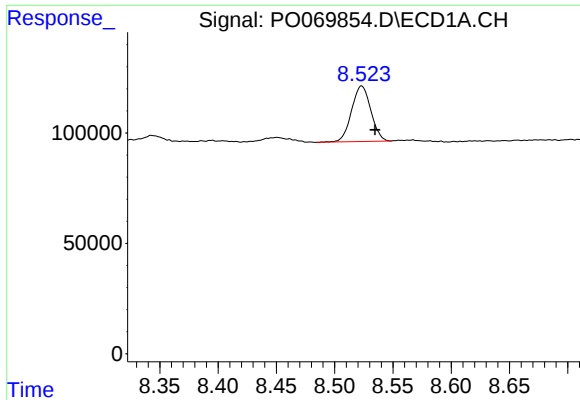
#36 AR-1262-1

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 205001
Conc: 51.51 ng/ml



#36 AR-1262-1

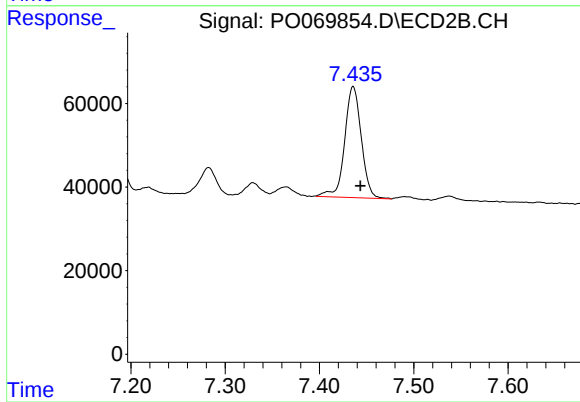
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 199248
Conc: 103.18 ng/ml



#37 AR-1262-2

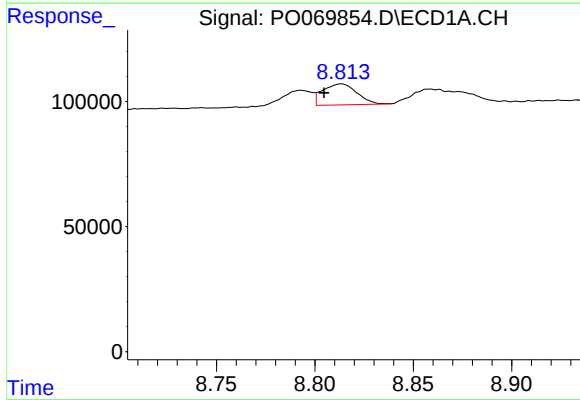
R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 288844
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



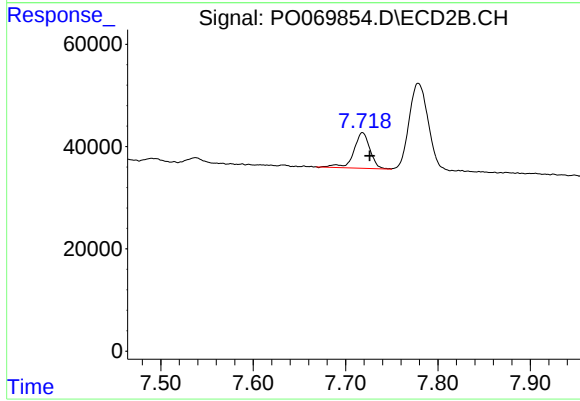
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 326524
Conc: 50.01 ng/ml



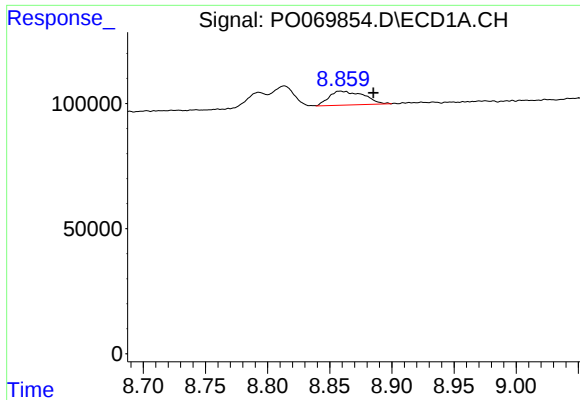
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.009 min
Response: 101611
Conc: 21.22 ng/ml



#38 AR-1262-3

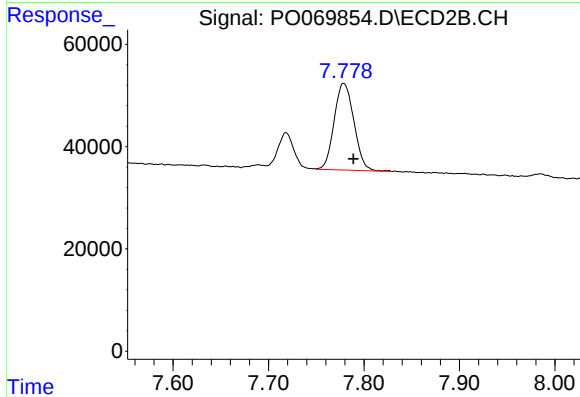
R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 85062
Conc: 31.56 ng/ml



#39 AR-1262-4

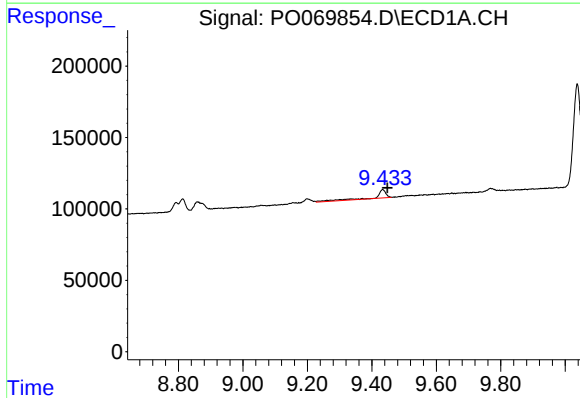
R.T.: 8.858 min
Delta R.T.: -0.027 min
Response: 109195
Conc: 56.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



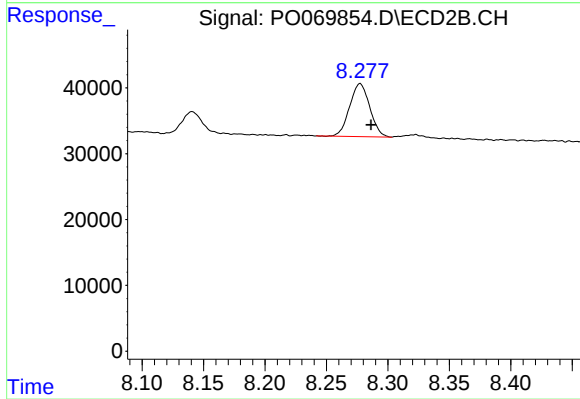
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 244263
Conc: 49.06 ng/ml



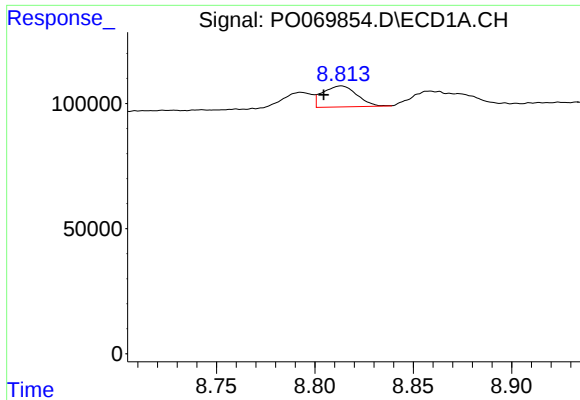
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.015 min
Response: 132318
Conc: 50.73 ng/ml



#40 AR-1262-5

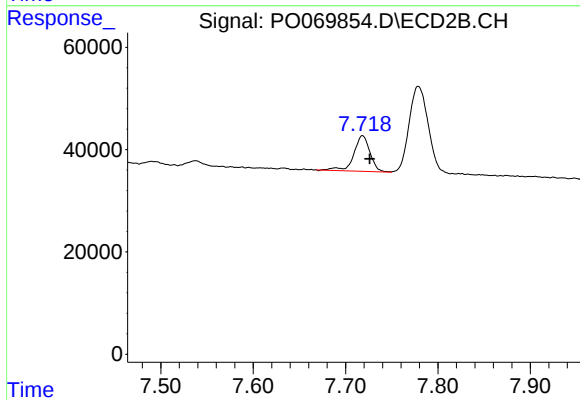
R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 91709
Conc: 36.91 ng/ml



#41 AR-1268-1

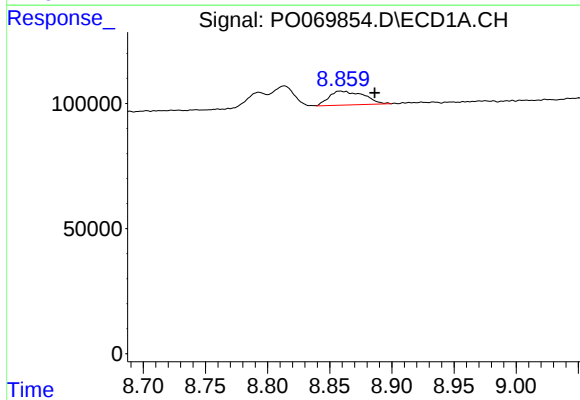
R.T.: 8.813 min
Delta R.T.: 0.009 min
Response: 101611
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



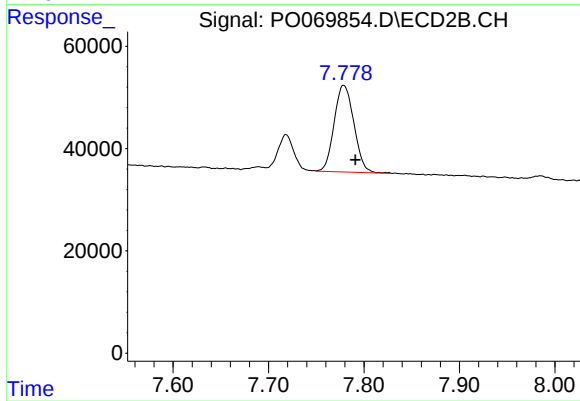
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 85062
Conc: 10.87 ng/ml



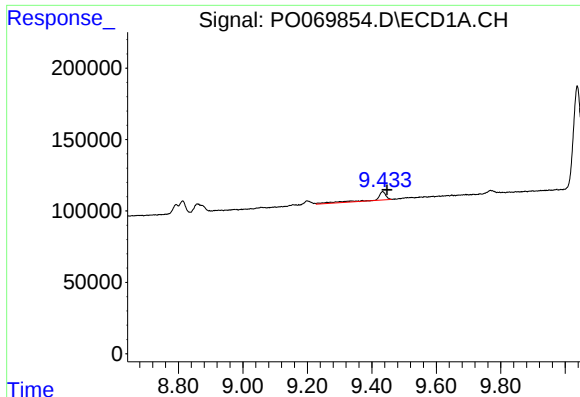
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.028 min
Response: 109195
Conc: 13.17 ng/ml



#42 AR-1268-2

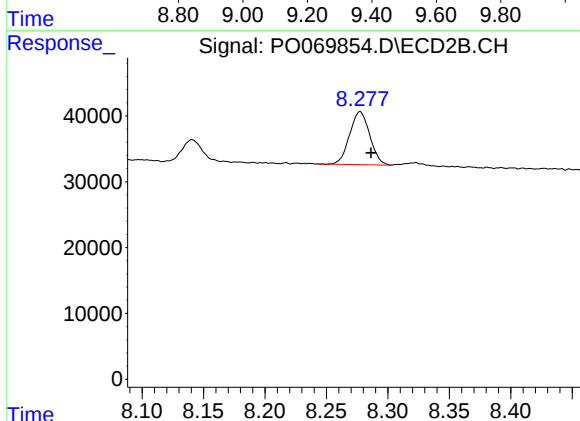
R.T.: 7.779 min
Delta R.T.: -0.012 min
Response: 244263
Conc: 34.20 ng/ml



#44 AR-1268-4

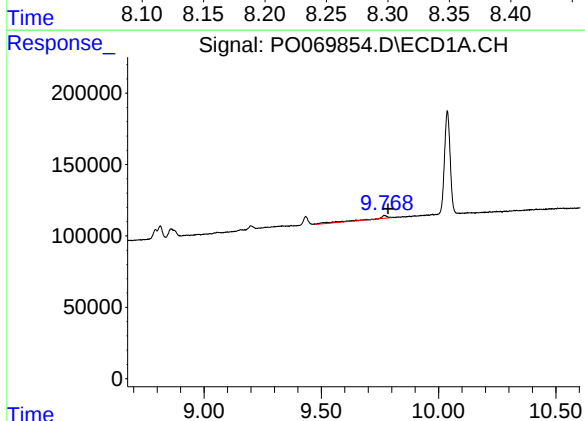
R.T.: 9.434 min
Delta R.T.: -0.014 min
Response: 132318
Conc: 43.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130360BS



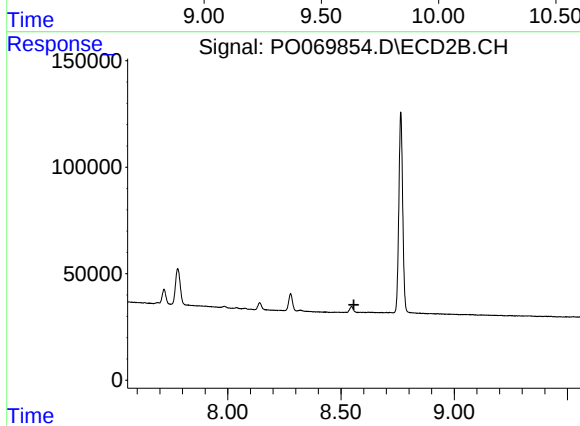
#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 91709
Conc: 31.71 ng/ml



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: -0.017 min
Response: 78765
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.