

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 9:48
 Operator : DD\AJ
 Sample : L3285-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:50:17 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...	4.392	3.564	1173471	1250134	31.430	31.413
2)	SA Decachlor...	10.051	8.772	5421494	4426158	90.108	77.989
Target Compounds							
3)	L1 AR-1016-1	5.684f	4.773f	219848	130552	122.721	77.635 #
5)	L1 AR-1016-3	0.000	5.010	0	152064	N.D.	119.372 #
6)	L1 AR-1016-4	5.917f	0.000	236775	0	182.705	N.D. #
7)	L1 AR-1016-5	6.185f	5.297f	201721	295564	153.098	214.870 #
13)	L3 AR-1232-3	0.000	5.010	0	152064	N.D.	291.046 #
14)	L3 AR-1232-4	5.917f	5.104	236775	78791	483.920	179.710 #
15)	L3 AR-1232-5	5.991	5.297f	48090	295564	151.534	564.983 #
16)	L4 AR-1242-1	5.684f	4.773f	219848	130552	168.675	104.119 #
18)	L4 AR-1242-3	0.000	5.010	0	152064	N.D.	157.960 #
19)	L4 AR-1242-4	5.917f	5.104	236775	78791	246.744	87.093 #
20)	L4 AR-1242-5	6.677	5.654	410928	109770	346.152	86.606 #
21)	L5 AR-1248-1	5.684f	4.773f	219848	130552	225.124	133.400 #
22)	L5 AR-1248-2	5.991	0.000	48090	0	37.770	N.D. #
23)	L5 AR-1248-3	6.185f	5.104	201721	78791	127.634	62.387 #
24)	L5 AR-1248-4	6.616	5.297f	468103	295564	230.698	181.958
25)	L5 AR-1248-5	6.677	0.000	410928	0	214.108	N.D. #
26)	L6 AR-1254-1	6.616f	5.654	468103	109770	235.159	42.169 #
27)	L6 AR-1254-2	6.819	5.817	672665	211448	209.537	91.592 #
28)	L6 AR-1254-3	7.200	6.227	654524	521665	186.363	138.907 #
29)	L6 AR-1254-4	7.492	6.468	415765	140625	138.918	55.646 #
30)	L6 AR-1254-5	7.917	6.890	2163514	2517613	719.064	701.490
31)	L7 AR-1260-1	7.364	6.364	1540221	1234775	585.767	468.148
32)	L7 AR-1260-2	7.627	6.565	2315528	2294288	652.739	700.941
33)	L7 AR-1260-3	7.990	6.712	1435658	918191	496.598	301.576 #
34)	L7 AR-1260-4	8.216	7.191	1369372	973053	462.323	359.486
35)	L7 AR-1260-5	8.532	7.443	2454359	2111524	362.728	329.482
36)	L8 AR-1262-1	7.990	6.890	1435658	2517613	360.767	1303.788 #
37)	L8 AR-1262-2	8.532	7.443	2454359	2111524	340.027	323.394
38)	L8 AR-1262-3	8.803	7.726	958780	943795	200.236	350.197 #
39)	L8 AR-1262-4	8.882	7.786	579065	1878275	298.732	377.227 #
40)	L8 AR-1262-5	9.445	8.285	648694	571458	248.721	229.973
41)	L9 AR-1268-1	8.803	7.726	958780	943795	104.598	120.565
42)	L9 AR-1268-2	8.882	7.786	579065	1878275	69.863	262.953 #
43)	L9 AR-1268-3	9.069	7.992	1321102	1325788	186.697	222.028
44)	L9 AR-1268-4	9.445	8.285	648694	571458	214.025	197.597
45)	L9 AR-1268-5	9.782	8.555	3535801	2854799	159.165	148.052

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

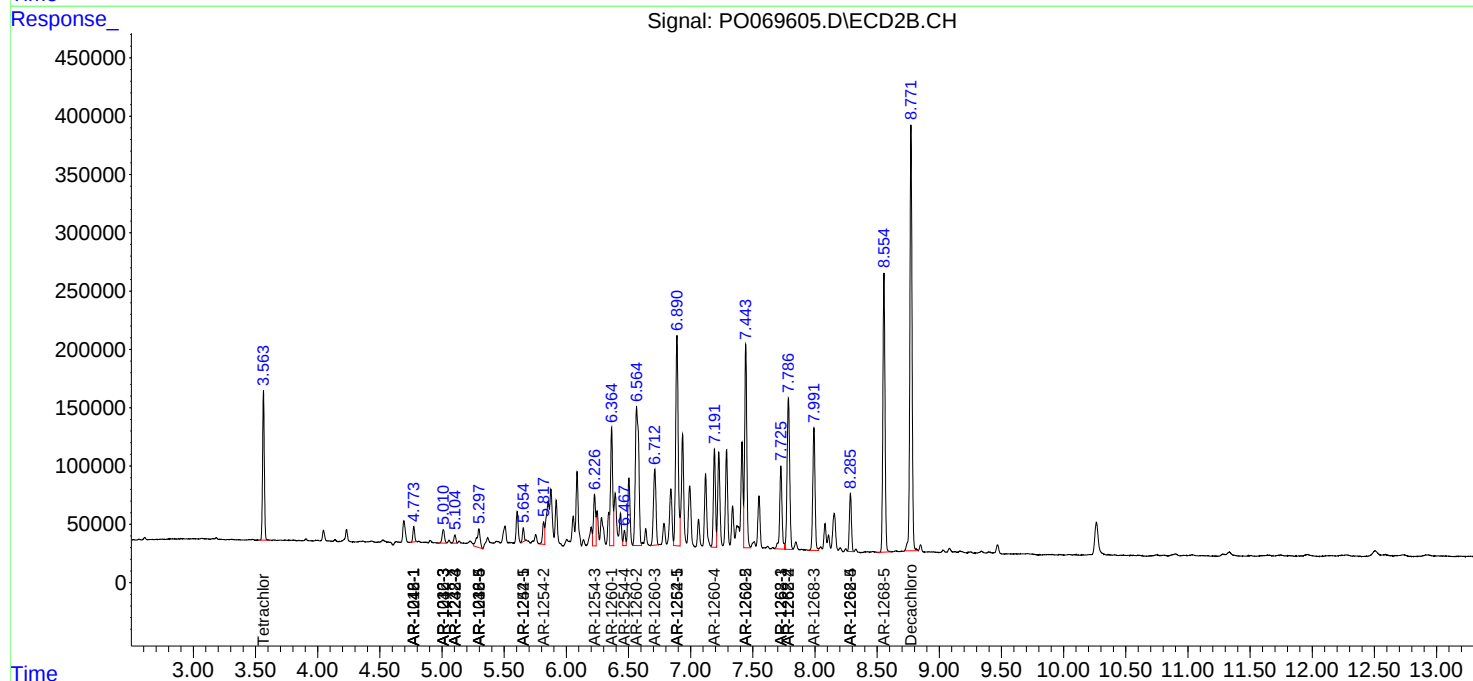
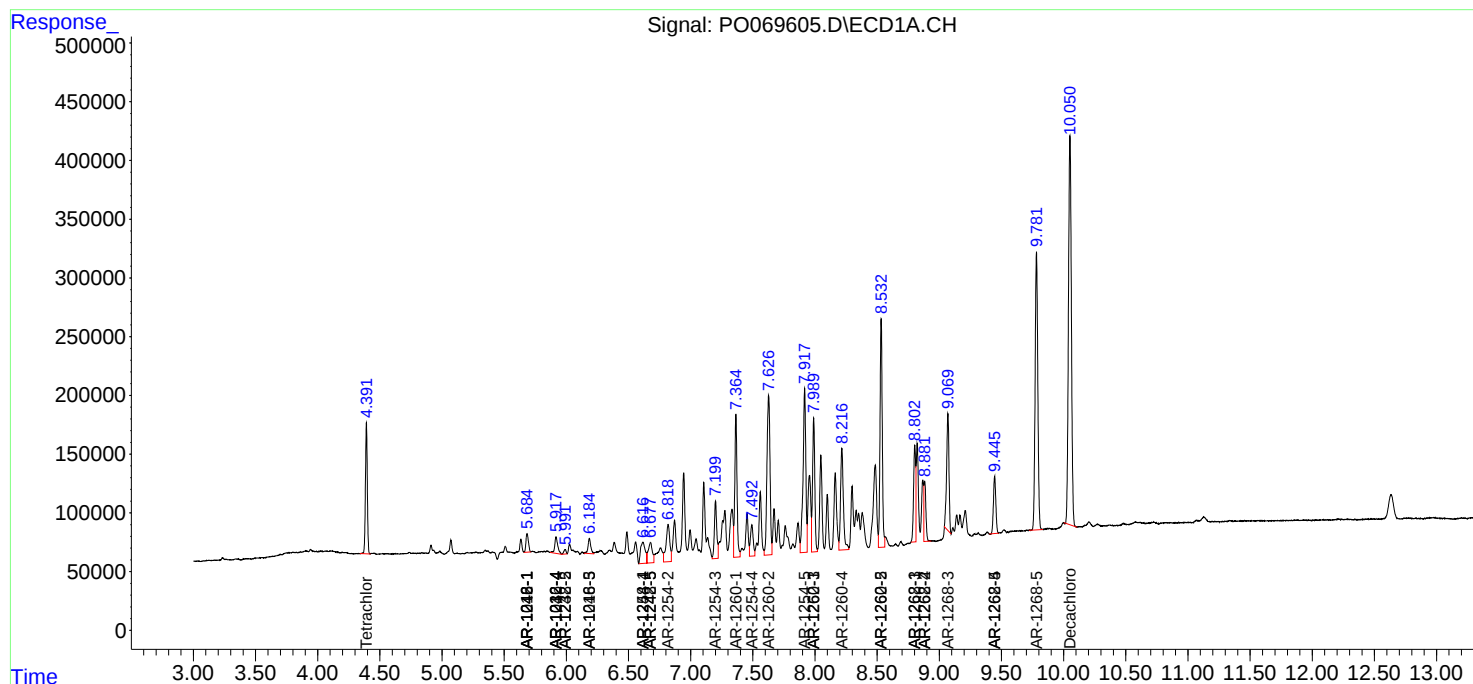
Instrument :
ECD_O
ClientSampleId :

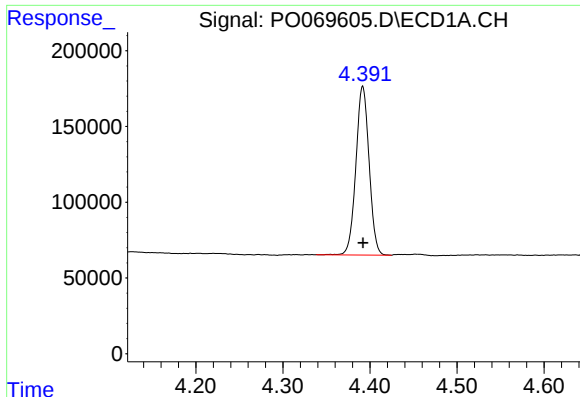
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069605.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 9:48
Operator : DD\AJ
Sample : L3285-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:50:17 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

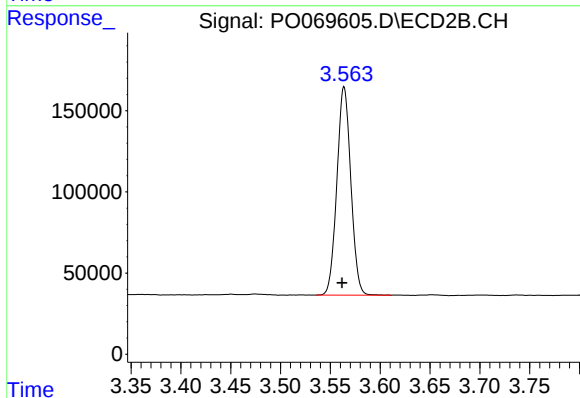




#1 Tetrachloro-m-xylene

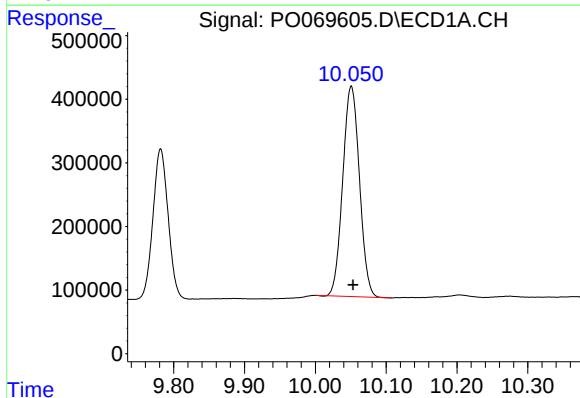
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1173471
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



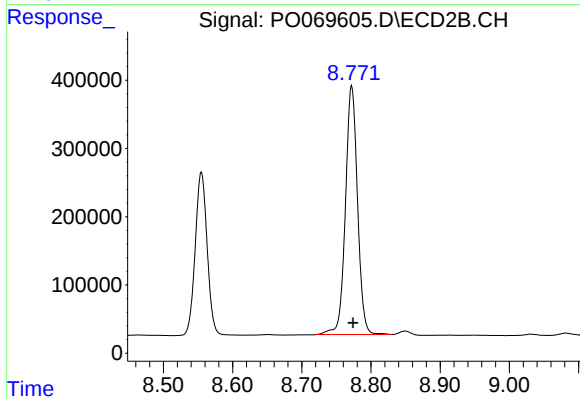
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1250134
Conc: 31.41 ng/ml



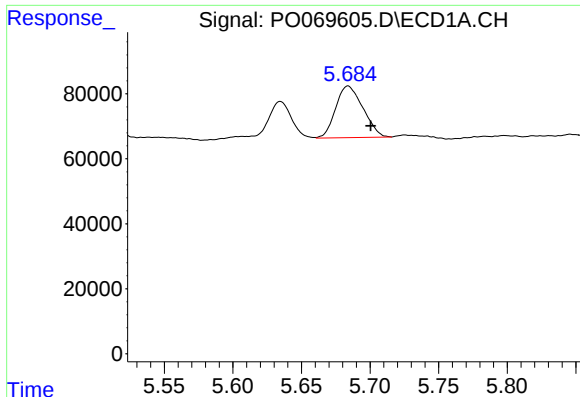
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 5421494
Conc: 90.11 ng/ml



#2 Decachlorobiphenyl

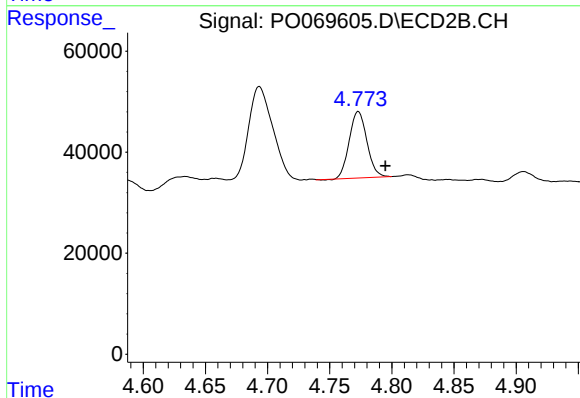
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 4426158
Conc: 77.99 ng/ml



#3 AR-1016-1

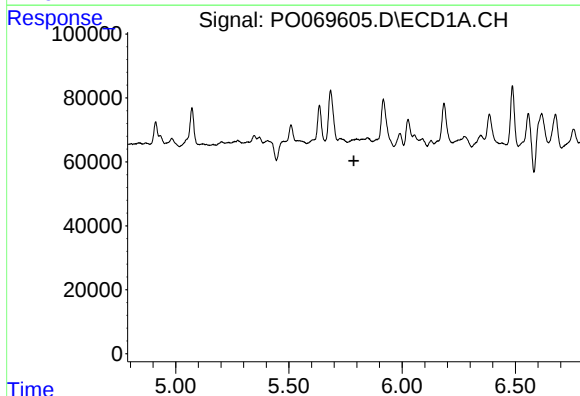
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 219848
Conc: 122.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



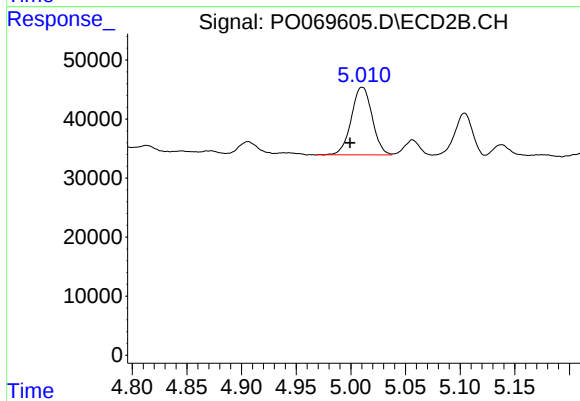
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 130552
Conc: 77.63 ng/ml



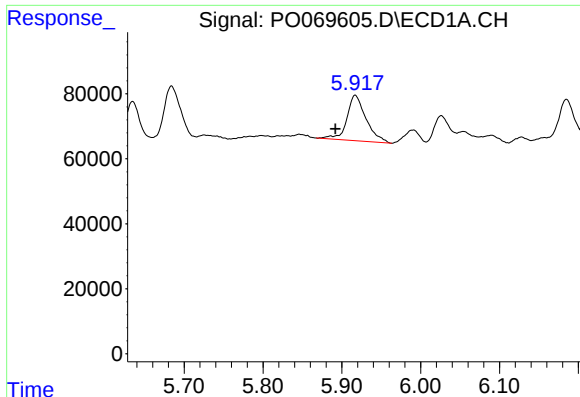
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

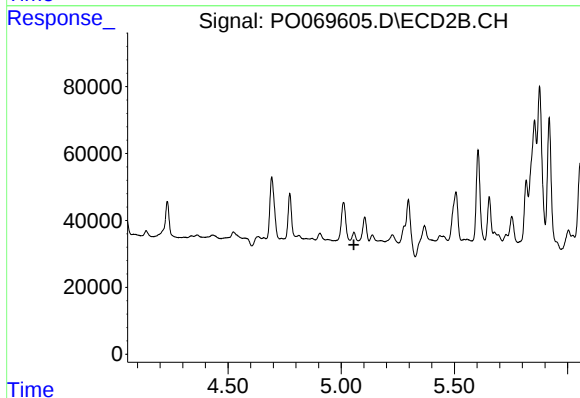
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 152064
Conc: 119.37 ng/ml



#6 AR-1016-4

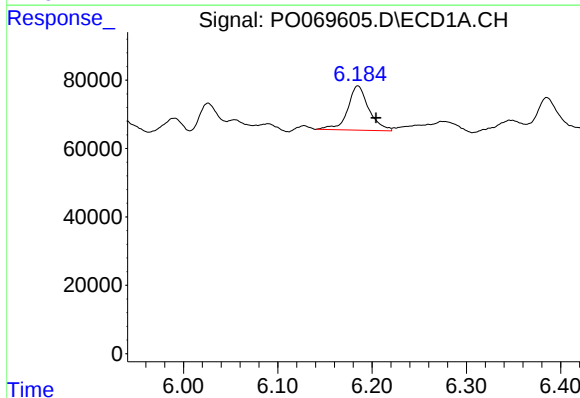
R.T.: 5.917 min
Delta R.T.: 0.025 min
Response: 236775
Conc: 182.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



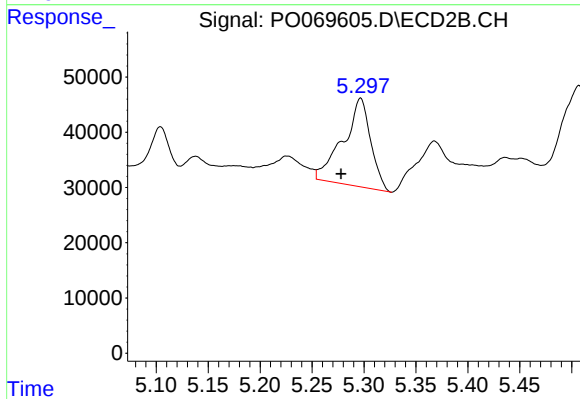
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



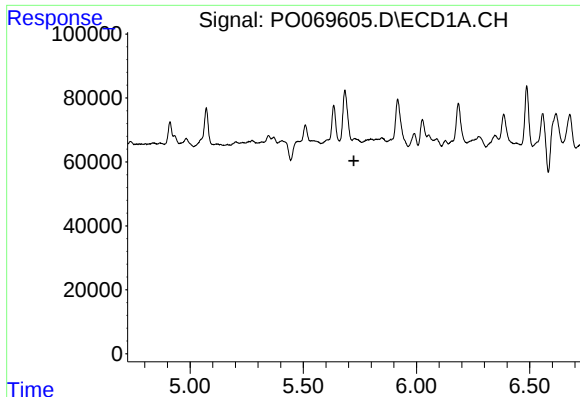
#7 AR-1016-5

R.T.: 6.185 min
Delta R.T.: -0.019 min
Response: 201721
Conc: 153.10 ng/ml



#7 AR-1016-5

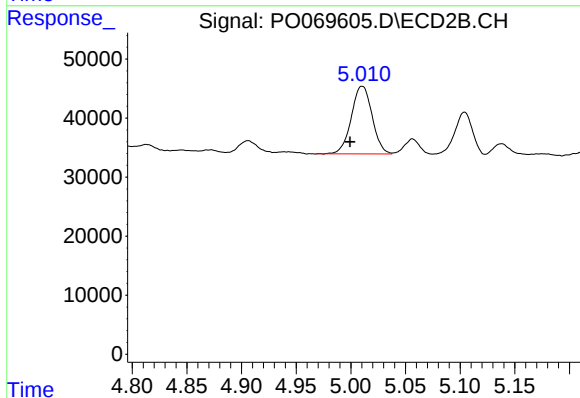
R.T.: 5.297 min
Delta R.T.: 0.019 min
Response: 295564
Conc: 214.87 ng/ml



#13 AR-1232-3

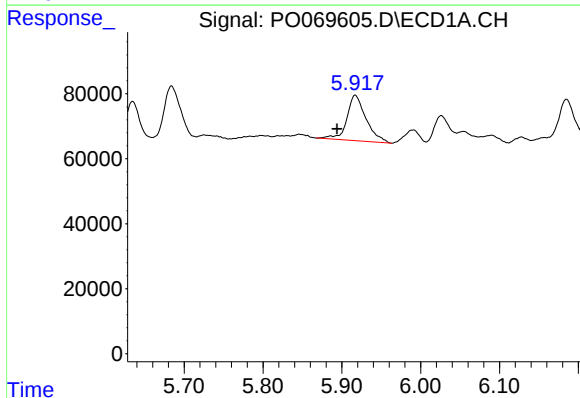
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



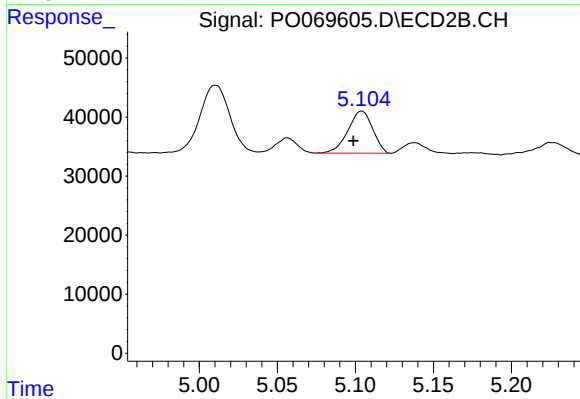
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 152064
Conc: 291.05 ng/ml



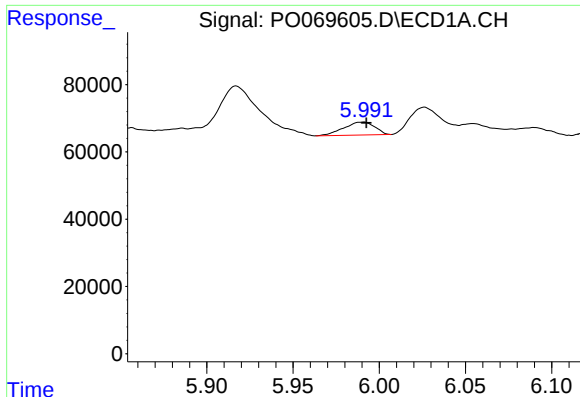
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: 0.023 min
Response: 236775
Conc: 483.92 ng/ml



#14 AR-1232-4

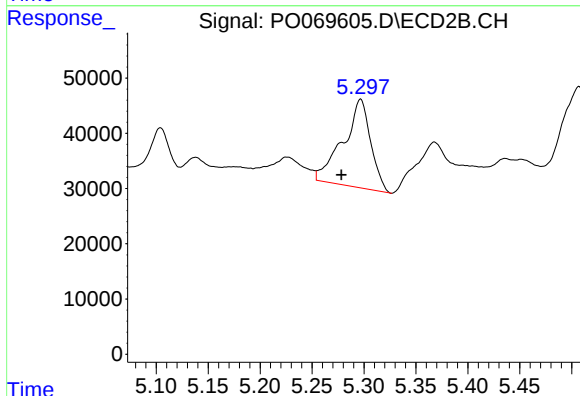
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 78791
Conc: 179.71 ng/ml



#15 AR-1232-5

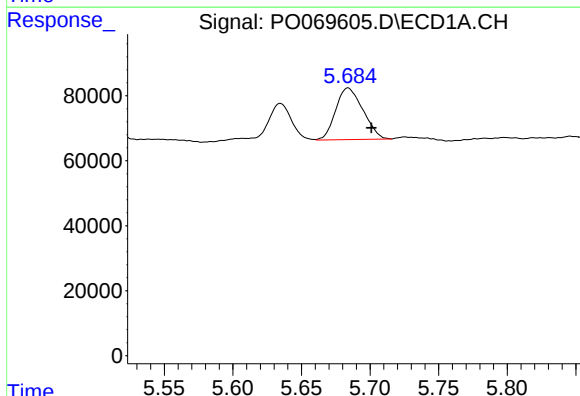
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 48090
Conc: 151.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



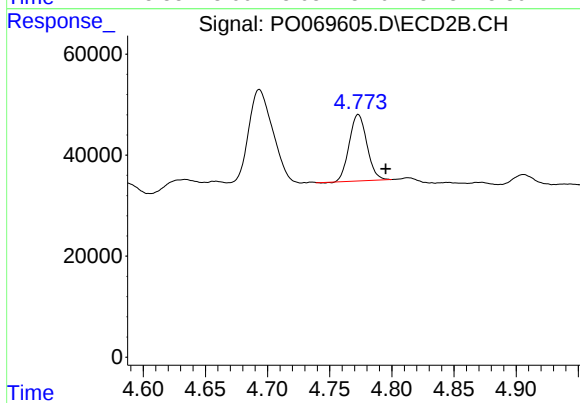
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 295564
Conc: 564.98 ng/ml



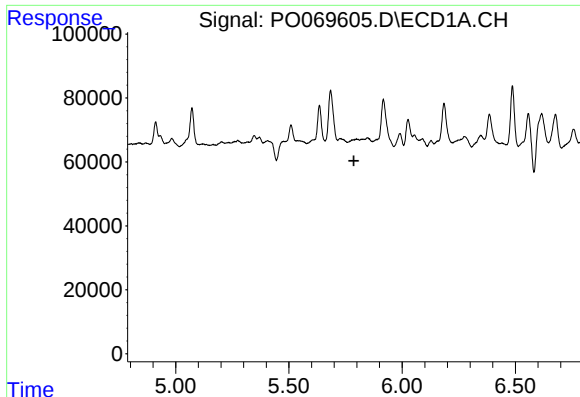
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 219848
Conc: 168.67 ng/ml



#16 AR-1242-1

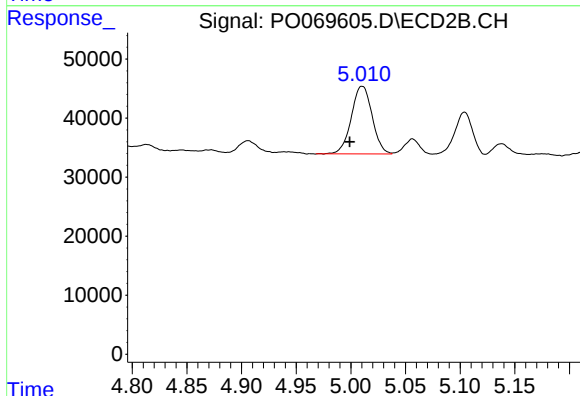
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 130552
Conc: 104.12 ng/ml



#18 AR-1242-3

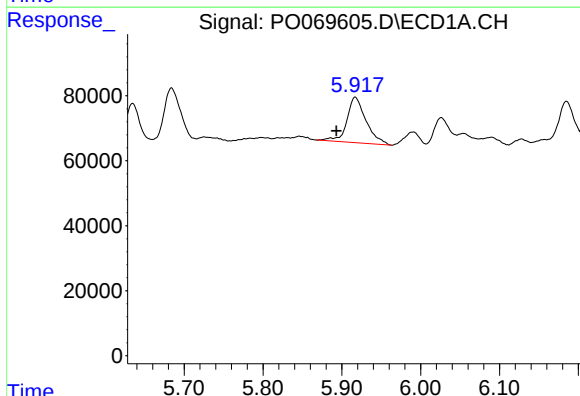
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



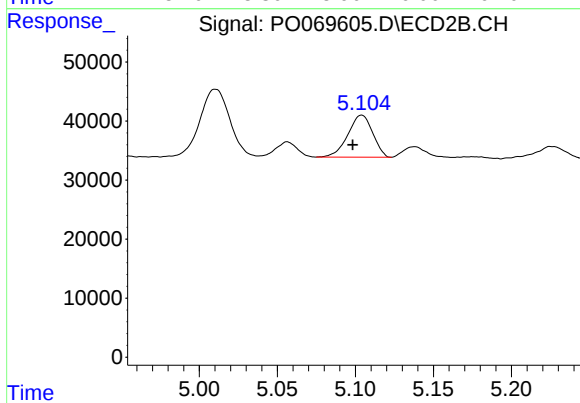
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 152064
Conc: 157.96 ng/ml



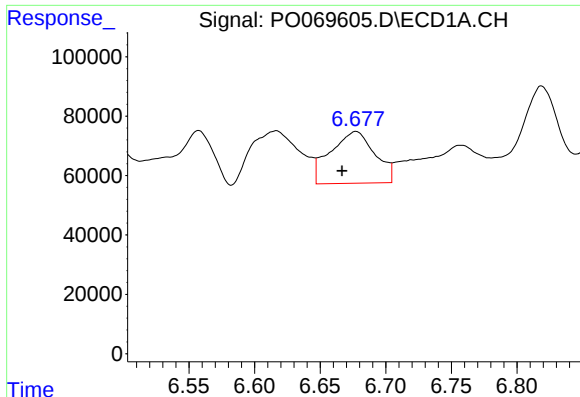
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: 0.024 min
Response: 236775
Conc: 246.74 ng/ml



#19 AR-1242-4

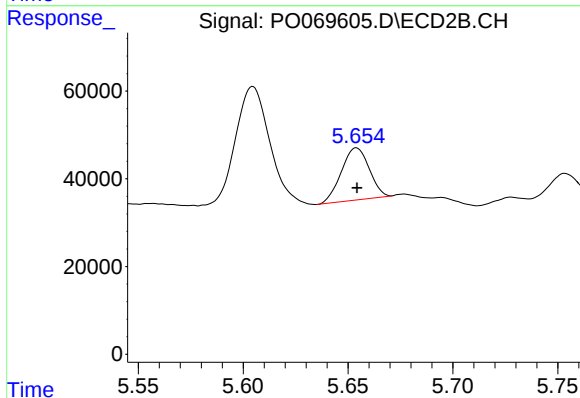
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 78791
Conc: 87.09 ng/ml



#20 AR-1242-5

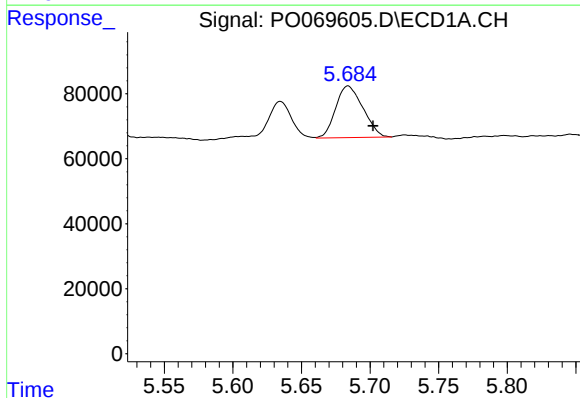
R.T.: 6.677 min
Delta R.T.: 0.011 min
Response: 410928
Conc: 346.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



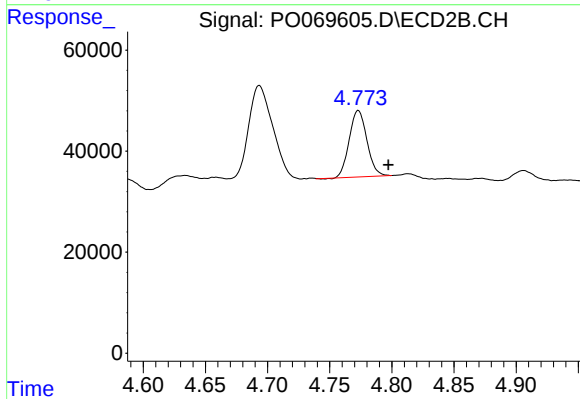
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 109770
Conc: 86.61 ng/ml



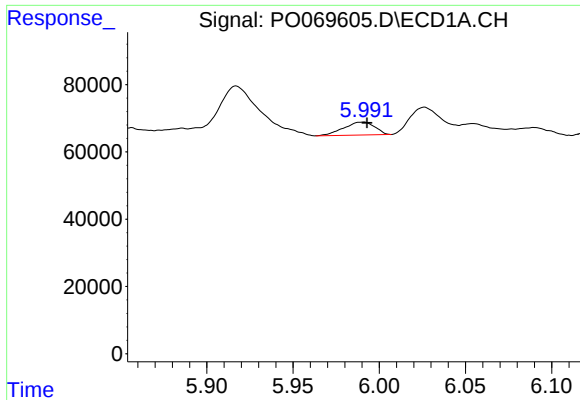
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 219848
Conc: 225.12 ng/ml



#21 AR-1248-1

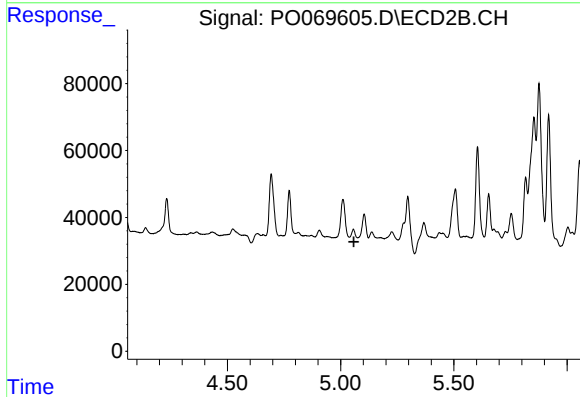
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 130552
Conc: 133.40 ng/ml



#22 AR-1248-2

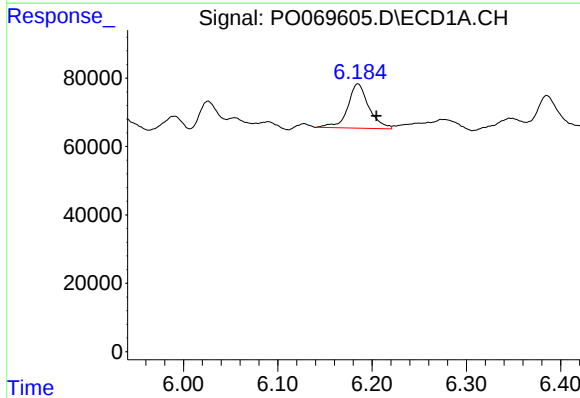
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 48090
Conc: 37.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



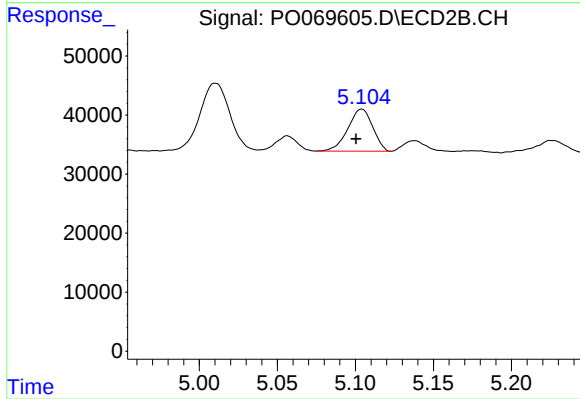
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



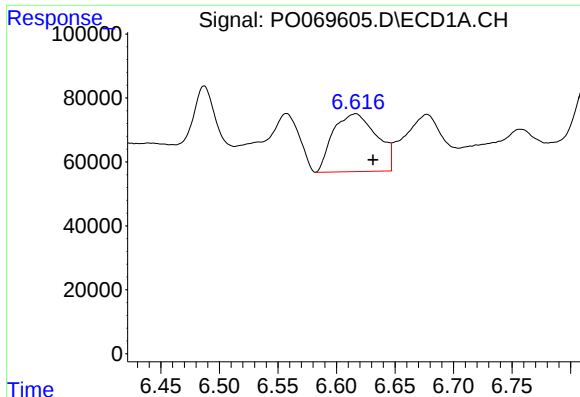
#23 AR-1248-3

R.T.: 6.185 min
Delta R.T.: -0.020 min
Response: 201721
Conc: 127.63 ng/ml



#23 AR-1248-3

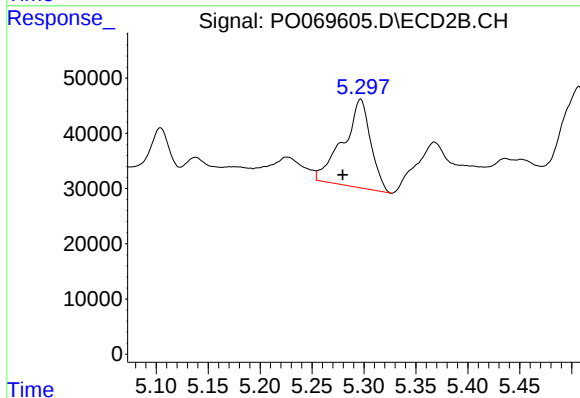
R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 78791
Conc: 62.39 ng/ml



#24 AR-1248-4

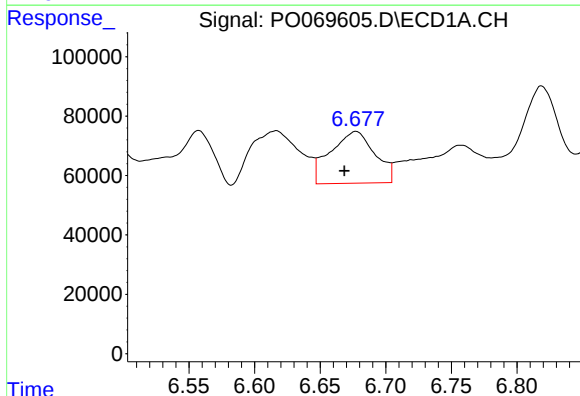
R.T.: 6.616 min
Delta R.T.: -0.015 min
Response: 468103
Conc: 230.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



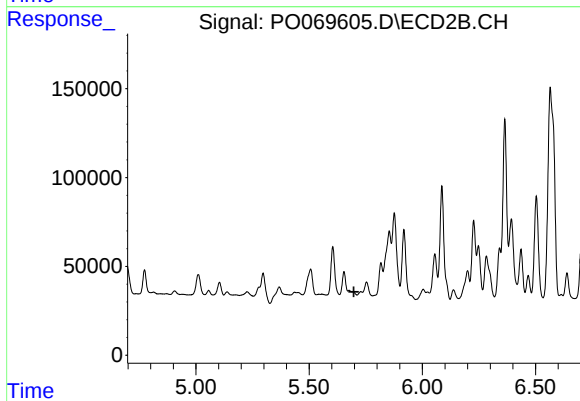
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 295564
Conc: 181.96 ng/ml



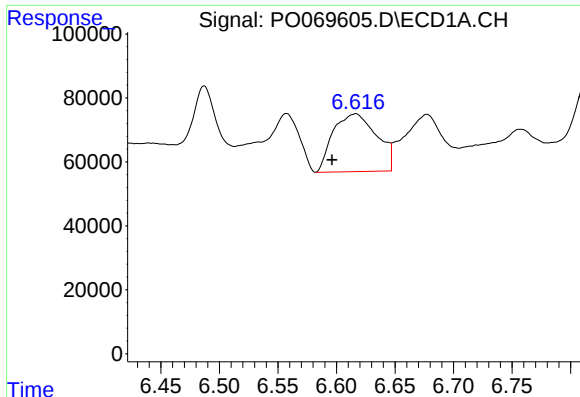
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 410928
Conc: 214.11 ng/ml



#25 AR-1248-5

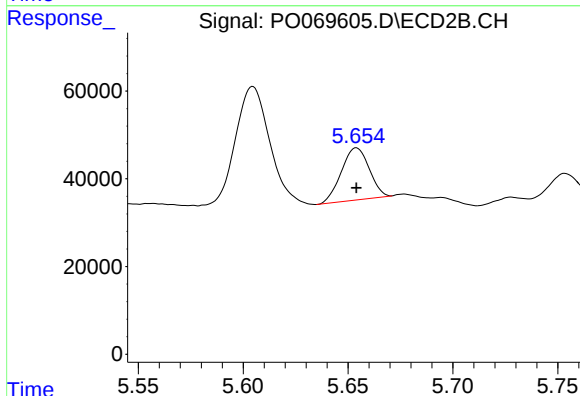
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

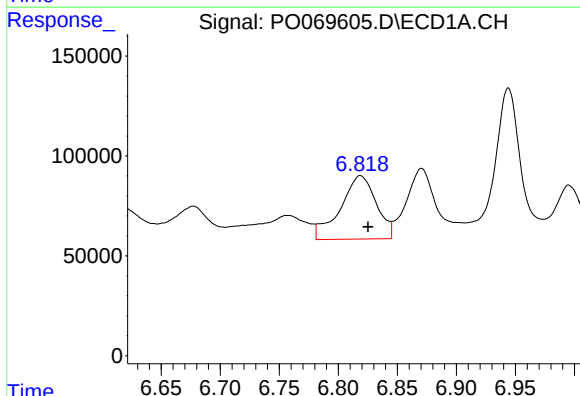
R.T.: 6.616 min
Delta R.T.: 0.020 min
Response: 468103
Conc: 235.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



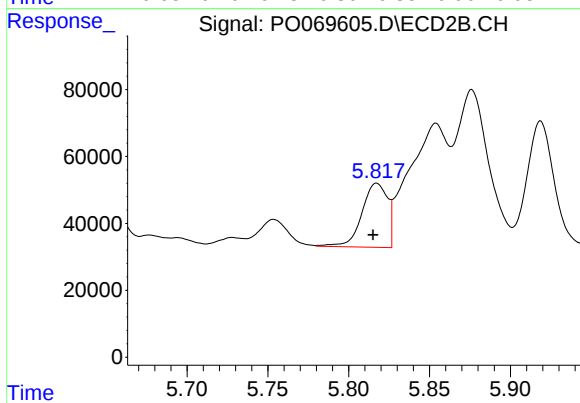
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 109770
Conc: 42.17 ng/ml



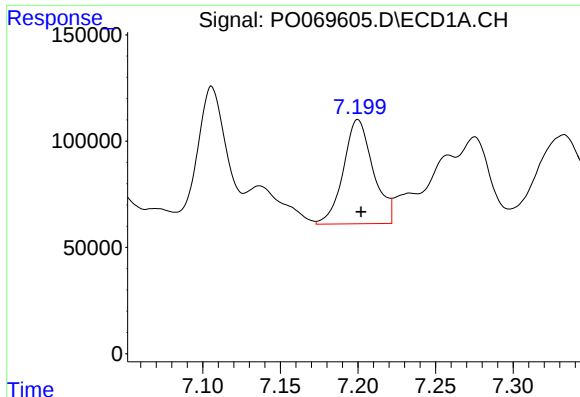
#27 AR-1254-2

R.T.: 6.819 min
Delta R.T.: -0.007 min
Response: 672665
Conc: 209.54 ng/ml



#27 AR-1254-2

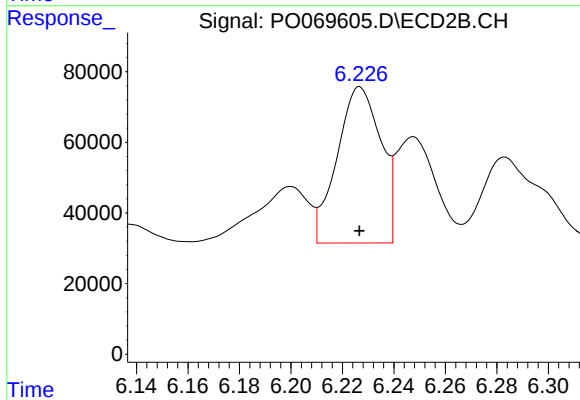
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 211448
Conc: 91.59 ng/ml



#28 AR-1254-3

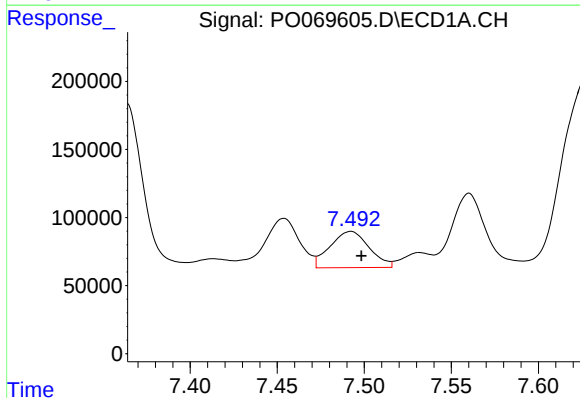
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 654524
Conc: 186.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



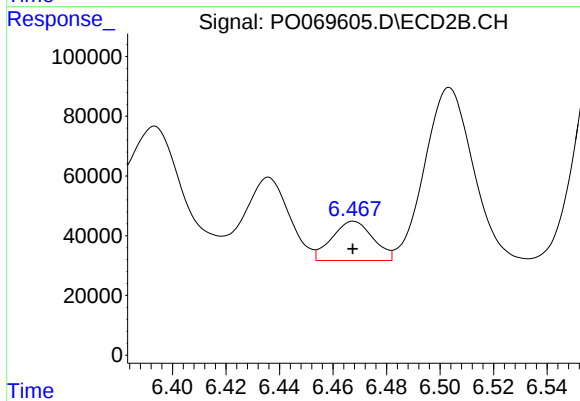
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 521665
Conc: 138.91 ng/ml



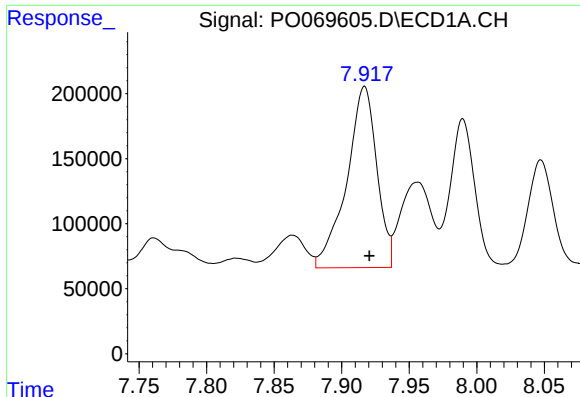
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 415765
Conc: 138.92 ng/ml



#29 AR-1254-4

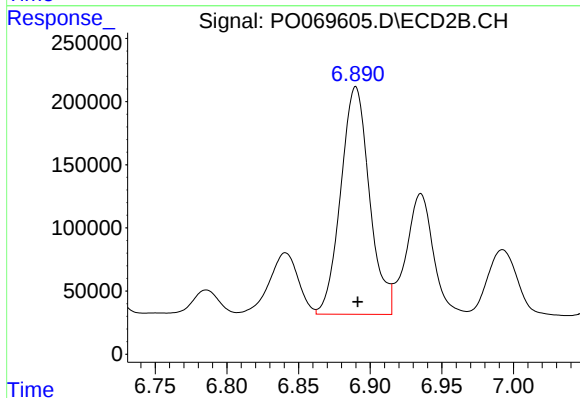
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 140625
Conc: 55.65 ng/ml



#30 AR-1254-5

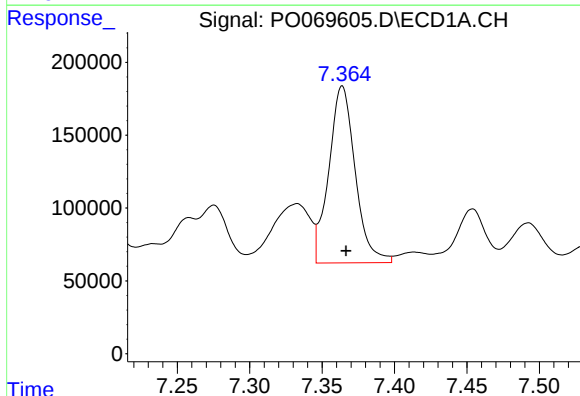
R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 2163514
Conc: 719.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



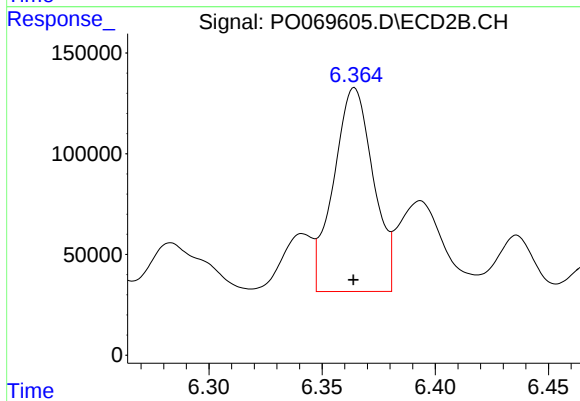
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 2517613
Conc: 701.49 ng/ml



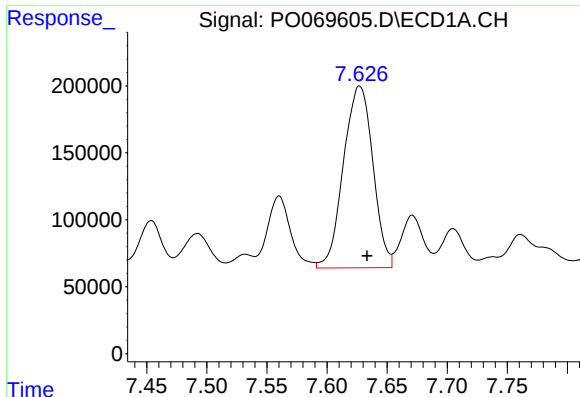
#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1540221
Conc: 585.77 ng/ml



#31 AR-1260-1

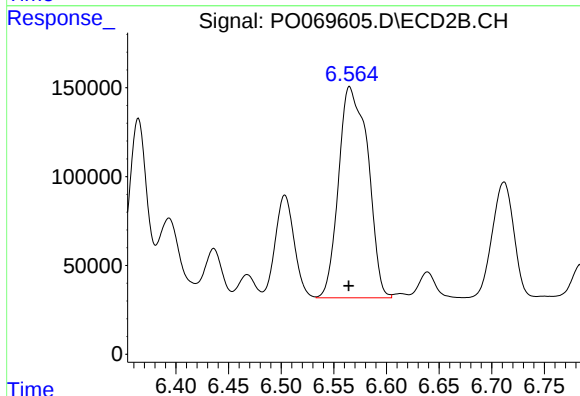
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1234775
Conc: 468.15 ng/ml



#32 AR-1260-2

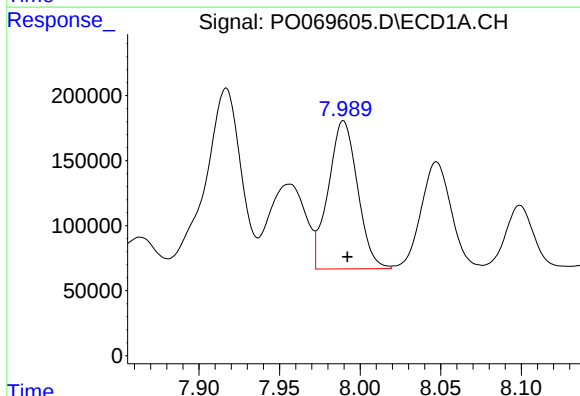
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 2315528
Conc: 652.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



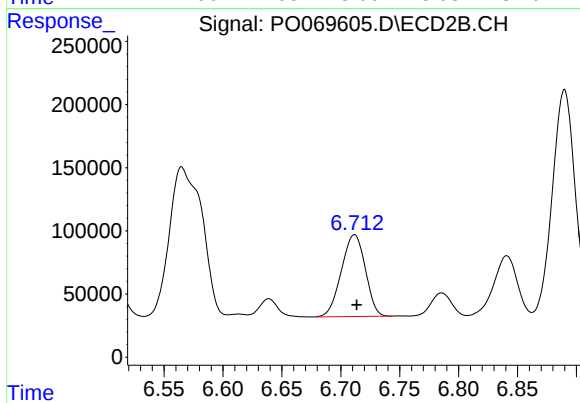
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 2294288
Conc: 700.94 ng/ml



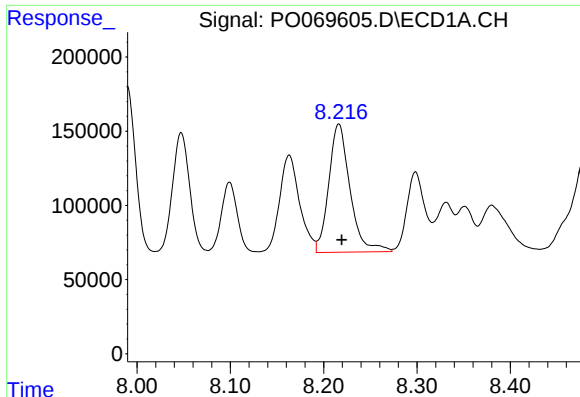
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1435658
Conc: 496.60 ng/ml



#33 AR-1260-3

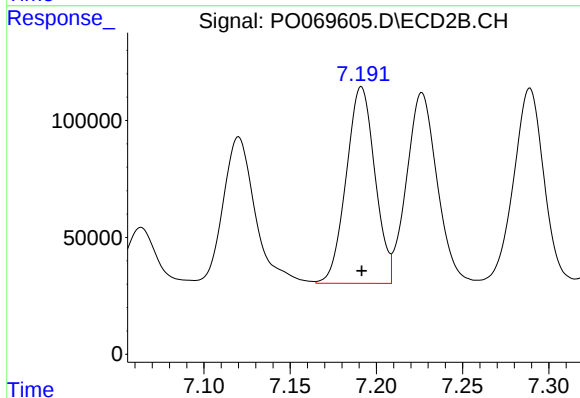
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 918191
Conc: 301.58 ng/ml



#34 AR-1260-4

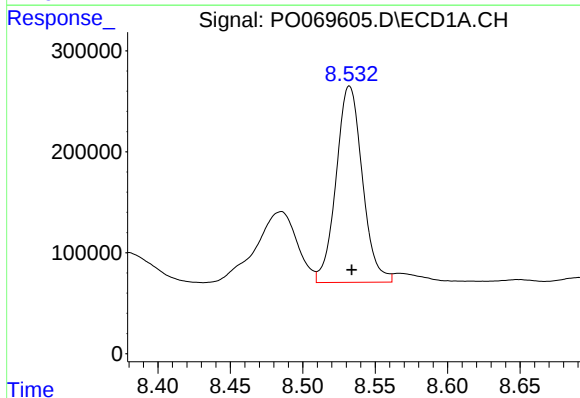
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 1369372
Conc: 462.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



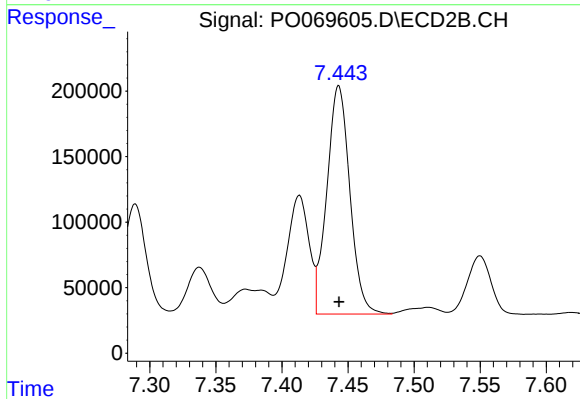
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 973053
Conc: 359.49 ng/ml



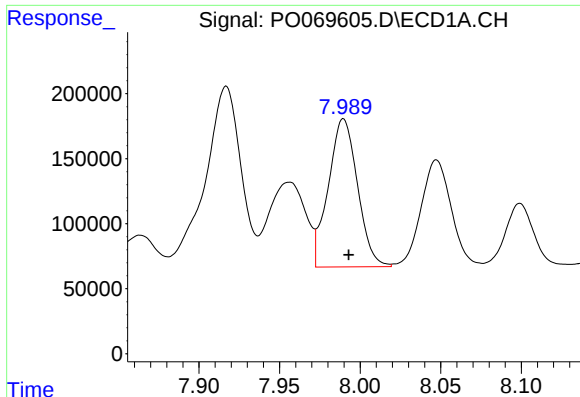
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 2454359
Conc: 362.73 ng/ml



#35 AR-1260-5

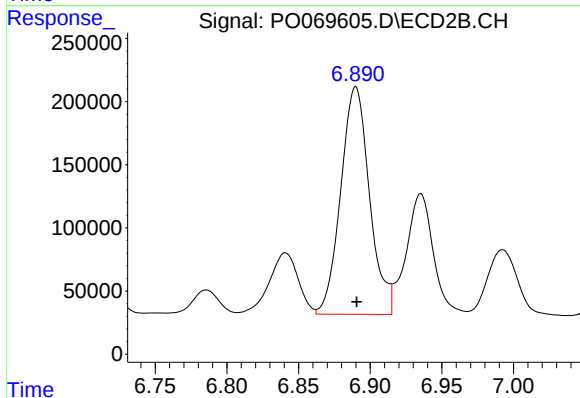
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2111524
Conc: 329.48 ng/ml



#36 AR-1262-1

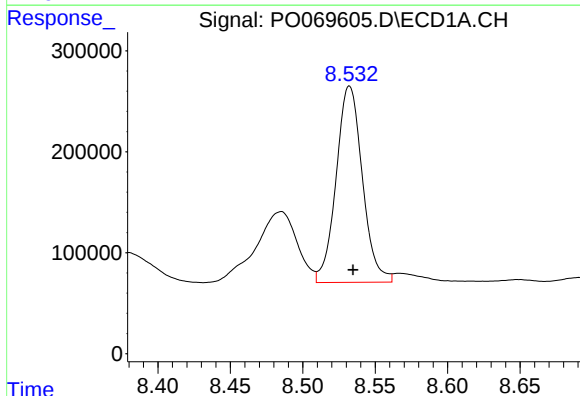
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 1435658
Conc: 360.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



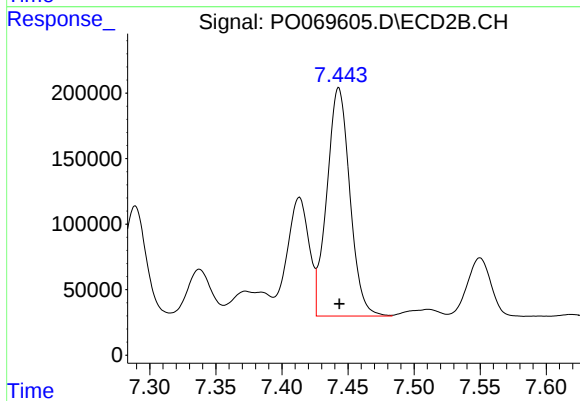
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2517613
Conc: 1303.79 ng/ml



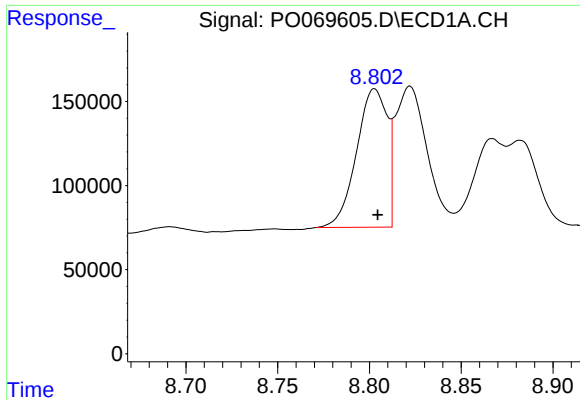
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 2454359
Conc: 340.03 ng/ml



#37 AR-1262-2

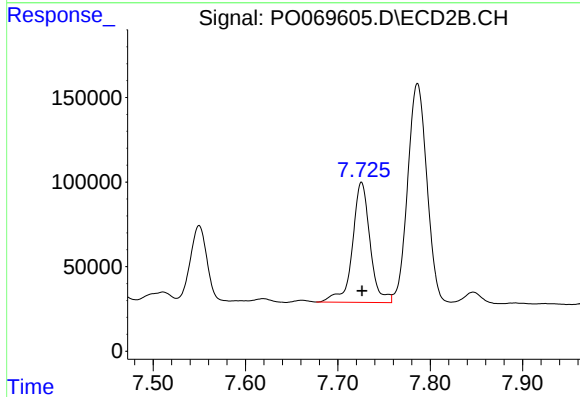
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2111524
Conc: 323.39 ng/ml



#38 AR-1262-3

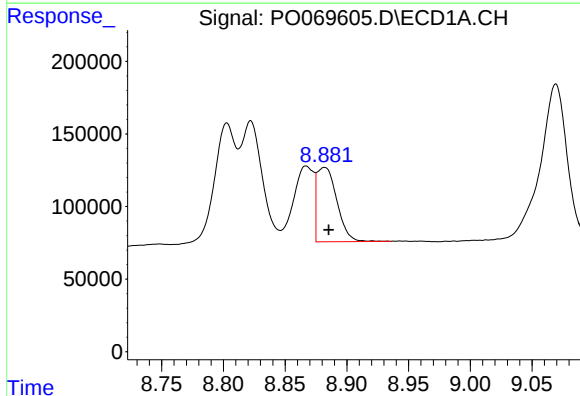
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 958780
Conc: 200.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



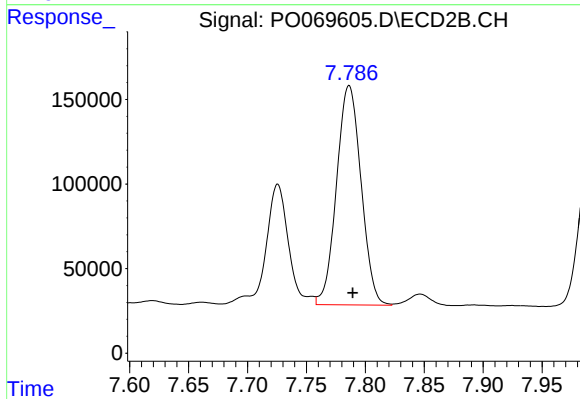
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 943795
Conc: 350.20 ng/ml



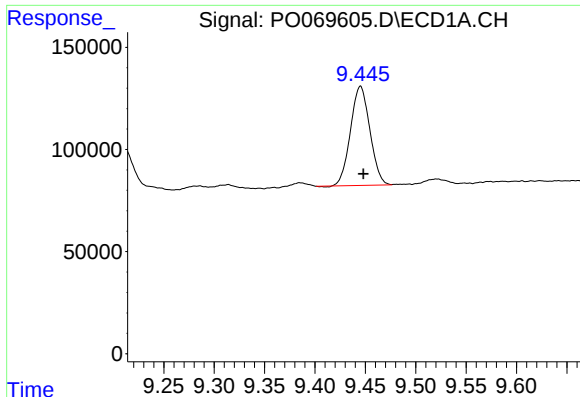
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 579065
Conc: 298.73 ng/ml



#39 AR-1262-4

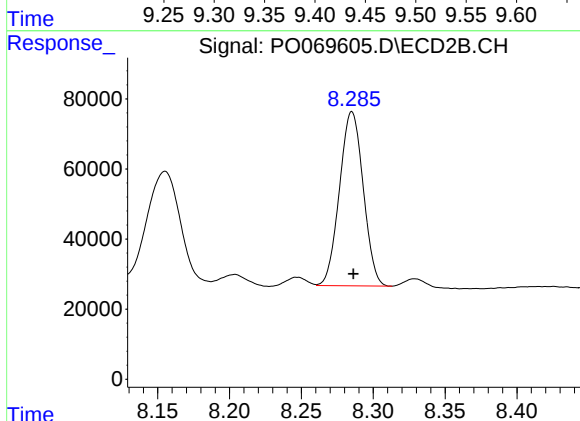
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 1878275
Conc: 377.23 ng/ml



#40 AR-1262-5

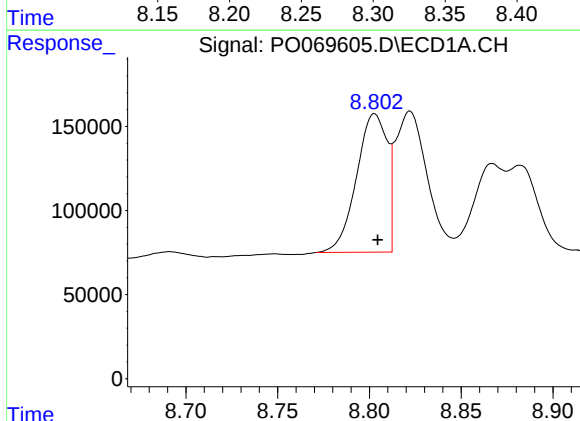
R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 648694
Conc: 248.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



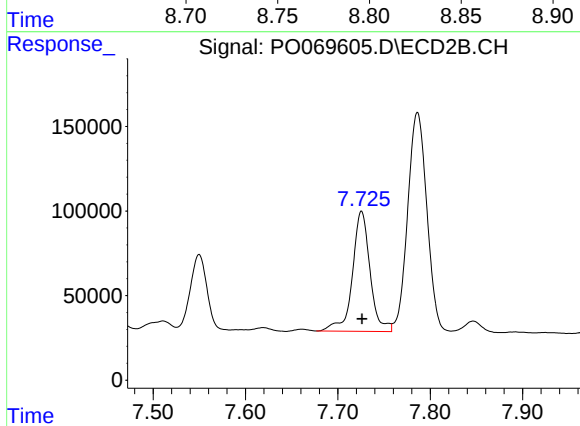
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 571458
Conc: 229.97 ng/ml



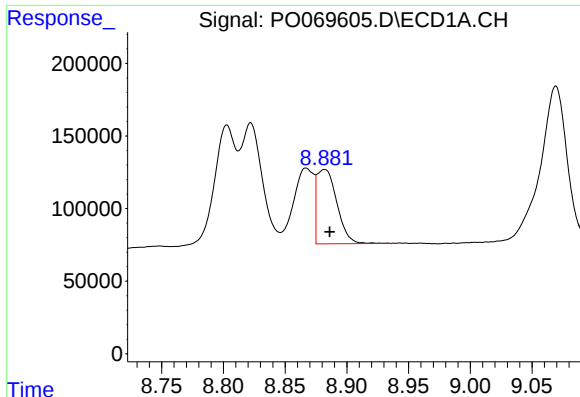
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 958780
Conc: 104.60 ng/ml



#41 AR-1268-1

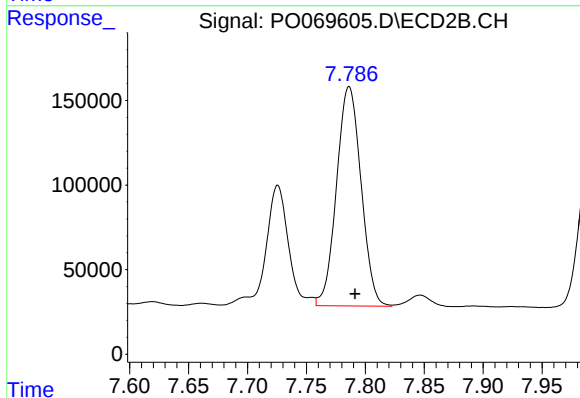
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 943795
Conc: 120.57 ng/ml



#42 AR-1268-2

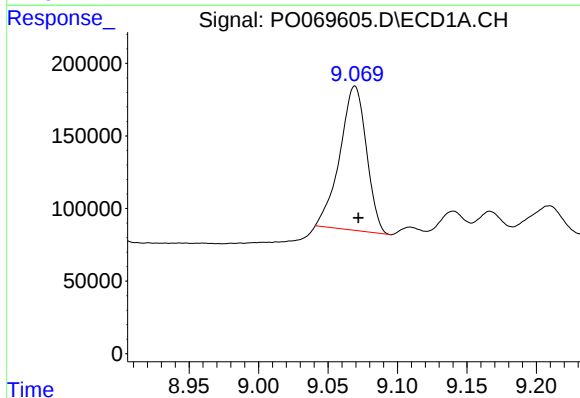
R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 579065
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



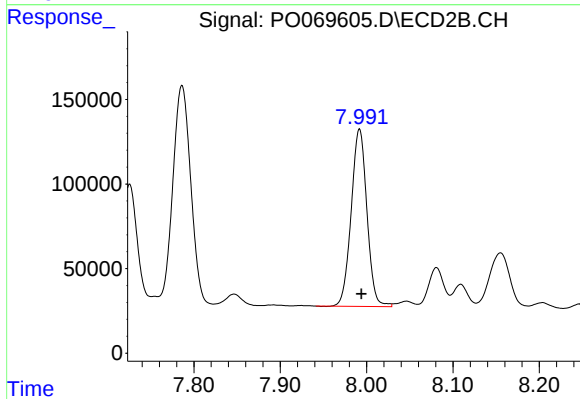
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 1878275
Conc: 262.95 ng/ml



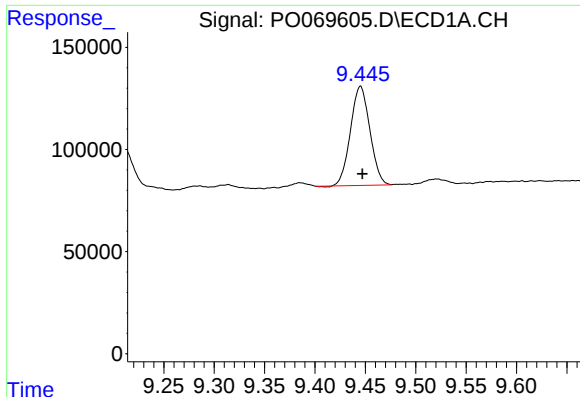
#43 AR-1268-3

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 1321102
Conc: 186.70 ng/ml



#43 AR-1268-3

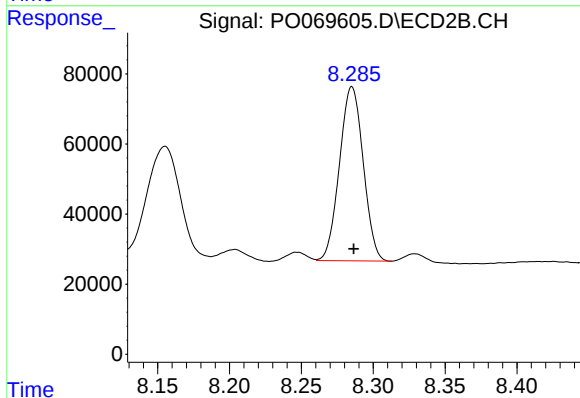
R.T.: 7.992 min
Delta R.T.: -0.002 min
Response: 1325788
Conc: 222.03 ng/ml



#44 AR-1268-4

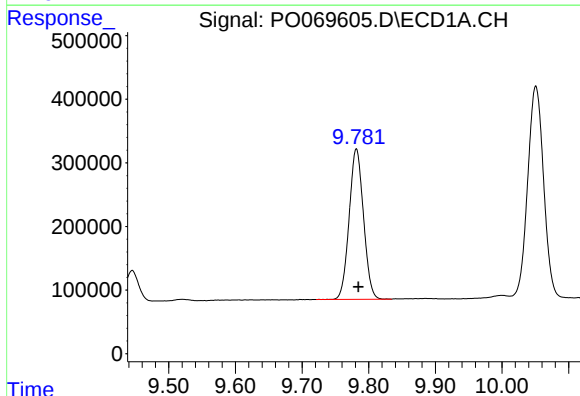
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 648694
Conc: 214.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



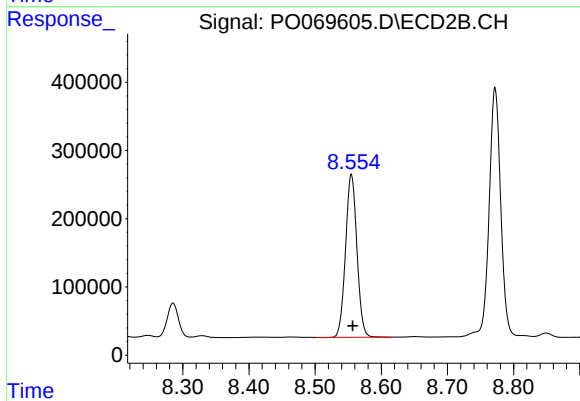
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 571458
Conc: 197.60 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 3535801
Conc: 159.17 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 2854799
Conc: 148.05 ng/ml