

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
 Data File : P0069150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 9:59
 Operator : DD\AJ
 Sample : L3084-11 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 401039-D112-2-6-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 10:41:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.404	3.564	126572	147175	4.279	3.824
2)	SA Decachlor...	10.071	8.773	585635	232105	12.330	4.264 #
Target Compounds							
3)	L1 AR-1016-1	5.742	4.815	142584	43223	110.167	28.593 #
4)	L1 AR-1016-2	5.742	4.815	142584	43223	77.689	20.385 #
5)	L1 AR-1016-3	5.806	5.056	273411	88819	244.440	78.823 #
6)	L1 AR-1016-4	0.000	5.056	0	88819	N.D.	90.371 #
12)	L3 AR-1232-2	5.417	4.815	50692	43223	122.459	47.220 #
13)	L3 AR-1232-3	5.742	5.056	142584	88819	173.415	181.142
14)	L3 AR-1232-4	0.000	5.098	0	285621	N.D.	675.255 #
15)	L3 AR-1232-5	6.002	0.000	72633	0	256.059	N.D. #
16)	L4 AR-1242-1	5.742	4.815	142584	43223	143.342	39.074 #
17)	L4 AR-1242-2	5.742	4.815	142584	43223	102.805	28.255 #
18)	L4 AR-1242-3	5.806	5.056	273411	88819	316.979	106.766 #
19)	L4 AR-1242-4	0.000	5.098	0	285621	N.D.	359.554 #
20)	L4 AR-1242-5	6.679	5.653	74262	152131	83.222	136.702 #
21)	L5 AR-1248-1	5.742	4.815	142584	43223	182.896	49.974 #
22)	L5 AR-1248-2	6.002	5.056	72633	88819	71.031	73.626
23)	L5 AR-1248-3	0.000	5.098	0	285621	N.D.	252.438 #
24)	L5 AR-1248-4	6.607	0.000	119712	0	79.598	N.D. #
25)	L5 AR-1248-5	6.679	5.727	74262	48695	51.282	33.660 #
26)	L6 AR-1254-1	6.607	5.653	119712	152131	79.020	64.707
27)	L6 AR-1254-2	6.834	5.816	328061	360120	136.777	170.751
28)	L6 AR-1254-3	7.213	6.227	166759	169885	62.810	49.268
29)	L6 AR-1254-4	7.506	6.466	181707	143563	85.208	61.565 #
30)	L6 AR-1254-5	7.930	6.890	1297255	1457366	578.746	450.126
31)	L7 AR-1260-1	7.377	6.363	792918	987144	415.482	421.865
32)	L7 AR-1260-2	7.644	6.563	1251004	1363370	534.498	478.959
33)	L7 AR-1260-3	8.003	6.712	856194	953883	481.939	354.660 #
34)	L7 AR-1260-4	8.230	7.190	865504	941868	415.022	393.122
35)	L7 AR-1260-5	8.545	7.442	2217443	2707113	504.488	467.277
36)	L8 AR-1262-1	8.003	6.890	856194	1457366	337.619	831.788 #
37)	L8 AR-1262-2	8.545	7.442	2217443	2707113	461.724	447.667
38)	L8 AR-1262-3	8.881	7.725	203243	601108	95.714	242.180 #
39)	L8 AR-1262-4	8.881	7.784	203243	2045690	82.792	441.332 #
40)	L8 AR-1262-5	9.460	8.284	711104	761982	396.322	327.952
41)	L9 AR-1268-1	8.881	7.725	203243	601108	34.037	82.476 #
42)	L9 AR-1268-2	8.881	7.784	203243	2045690	36.090	305.897 #
43)	L9 AR-1268-3	0.000	8.045	0	42734	N.D.	7.704 #
44)	L9 AR-1268-4	9.460	8.284	711104	761982	339.350	282.969
45)	L9 AR-1268-5	9.800	8.554	401203	170939	23.697	9.376 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 10:41:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 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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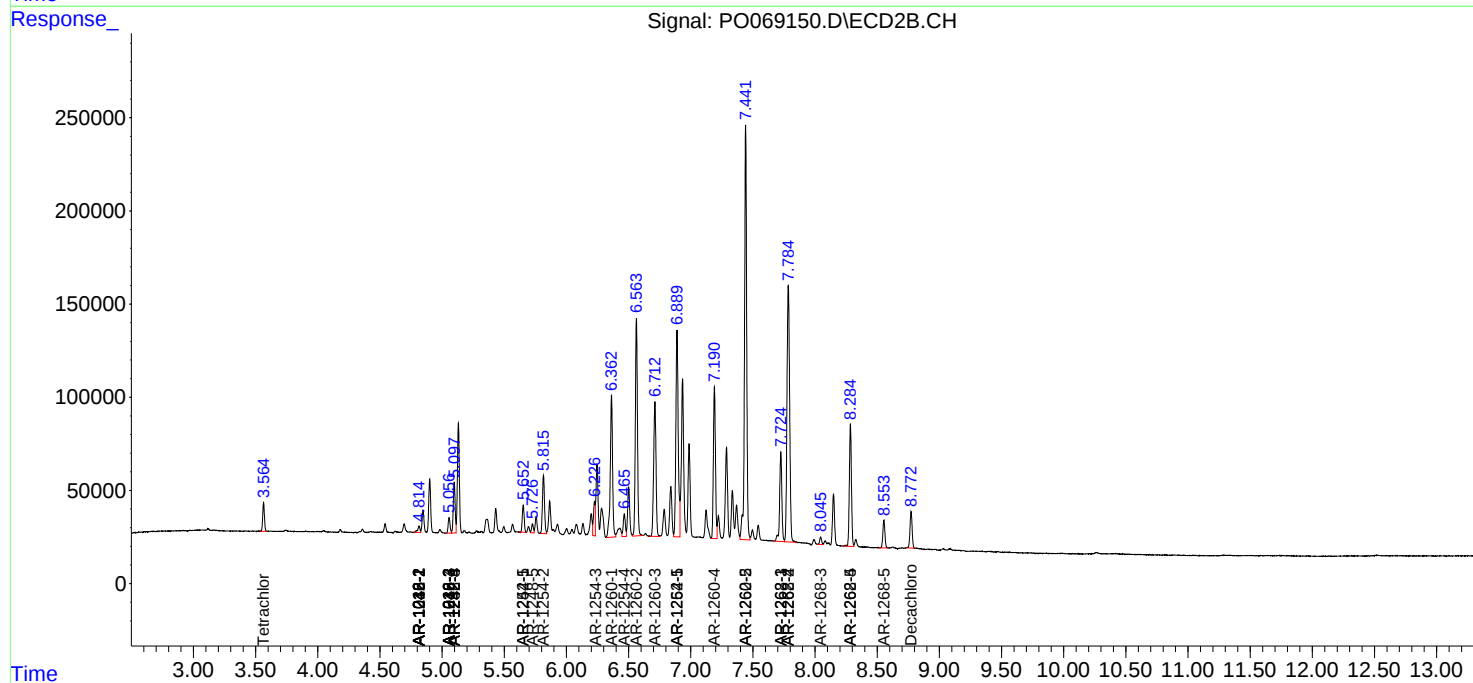
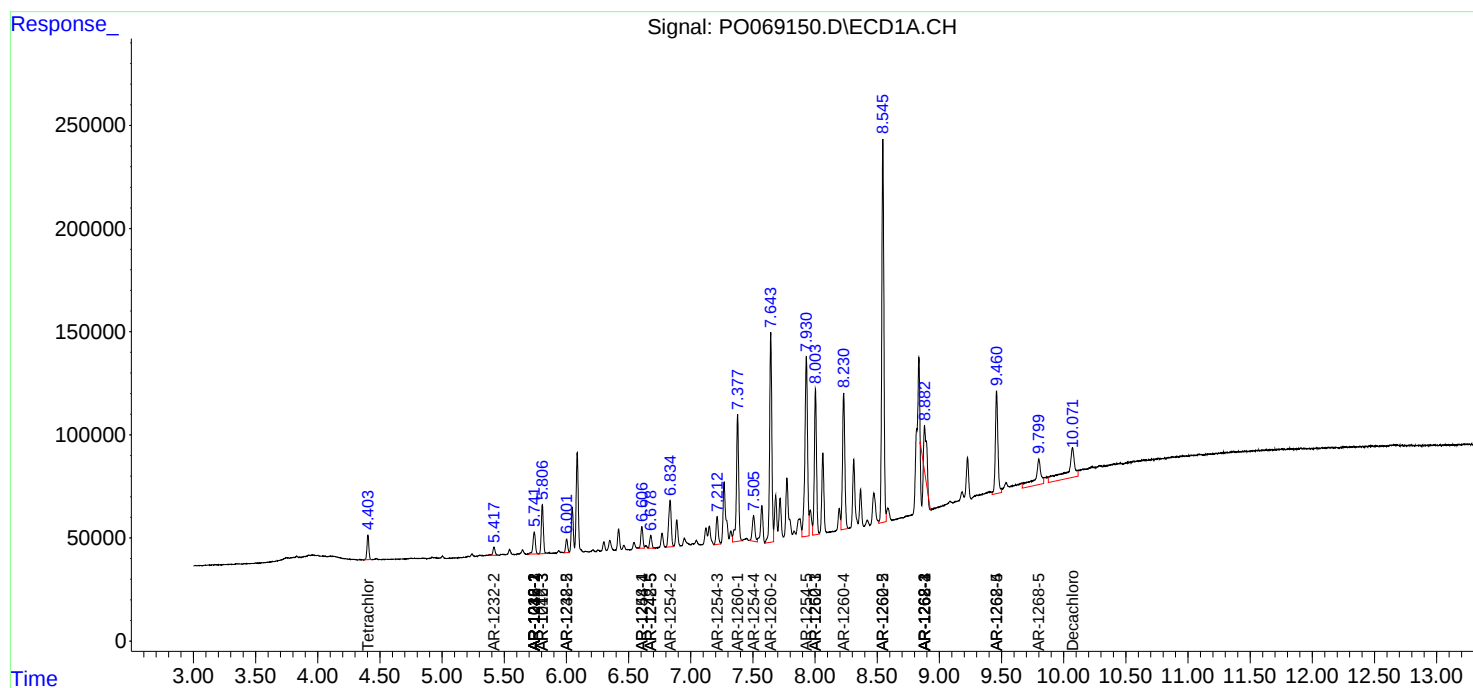
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

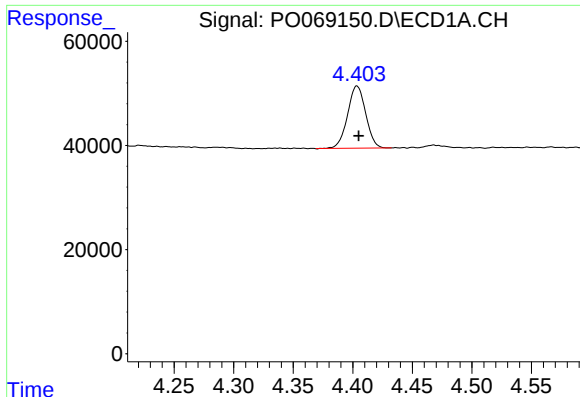
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062420\
Data File : PO069150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

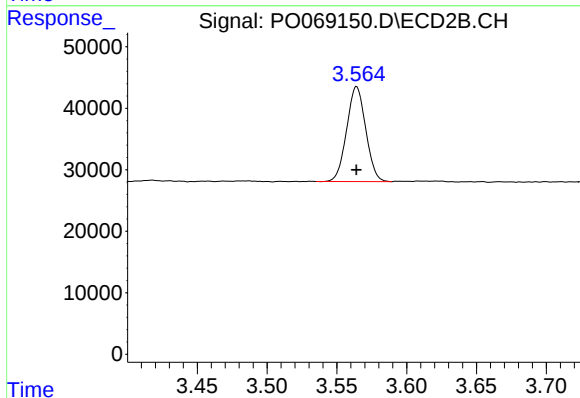




#1 Tetrachloro-m-xylene

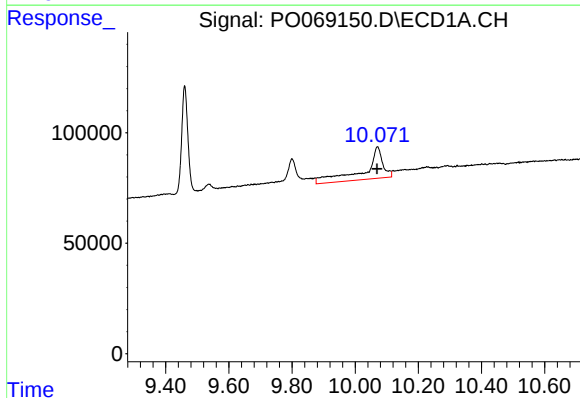
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 126572
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



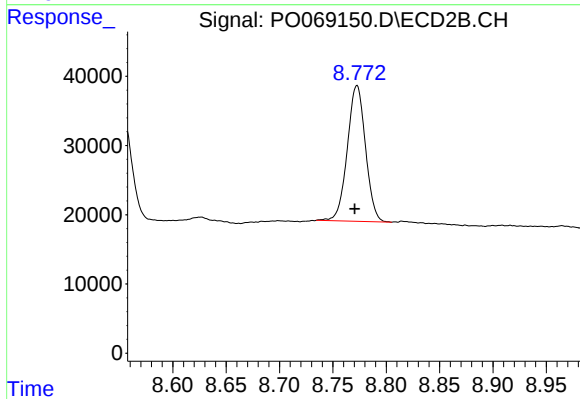
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 147175
Conc: 3.82 ng/ml



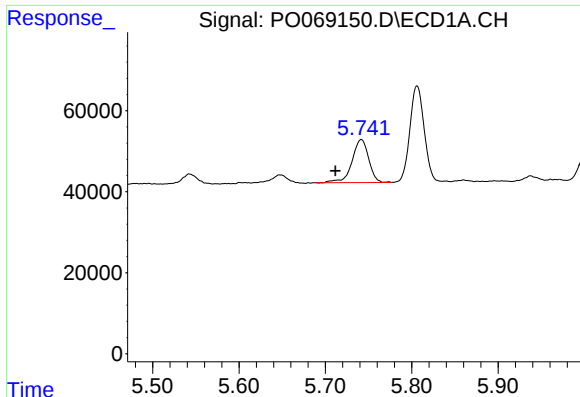
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.001 min
Response: 585635
Conc: 12.33 ng/ml



#2 Decachlorobiphenyl

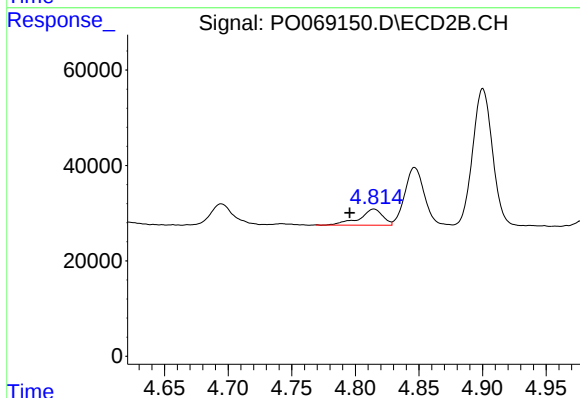
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 232105
Conc: 4.26 ng/ml



#3 AR-1016-1

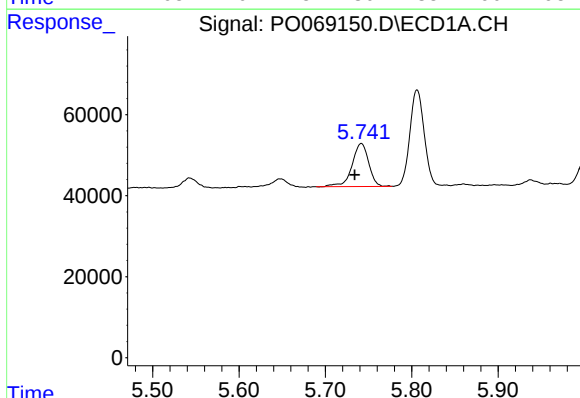
R.T.: 5.742 min
Delta R.T.: 0.030 min
Response: 142584
Conc: 110.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



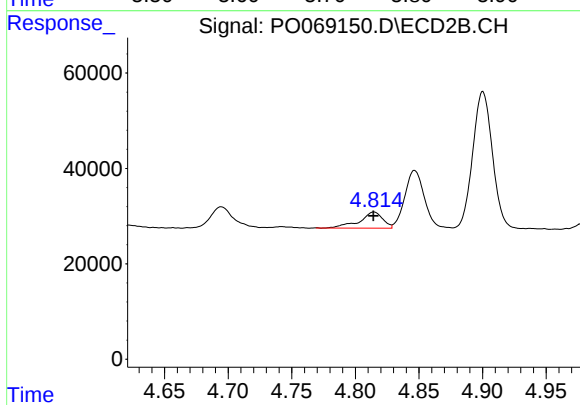
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 43223
Conc: 28.59 ng/ml



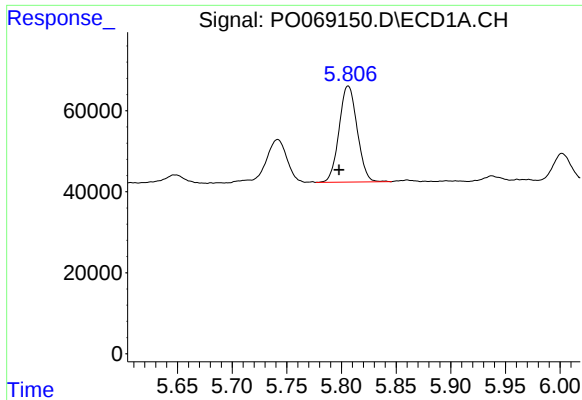
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 142584
Conc: 77.69 ng/ml



#4 AR-1016-2

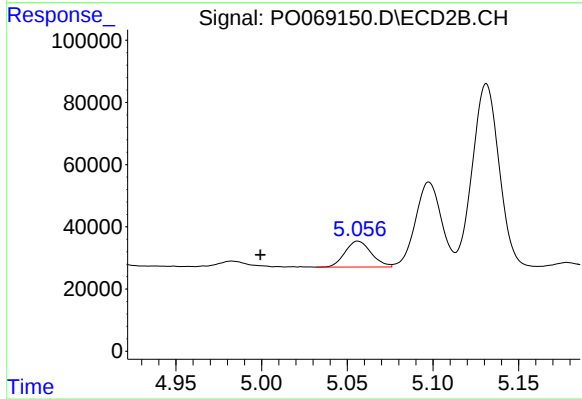
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 43223
Conc: 20.39 ng/ml



#5 AR-1016-3

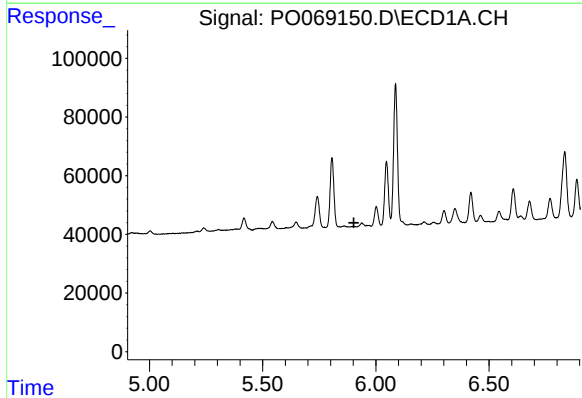
R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 273411
Conc: 244.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



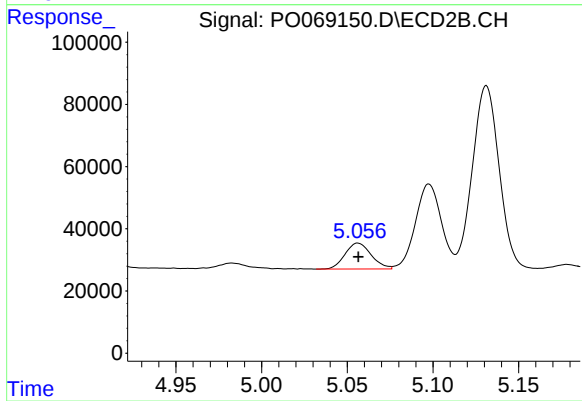
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 88819
Conc: 78.82 ng/ml



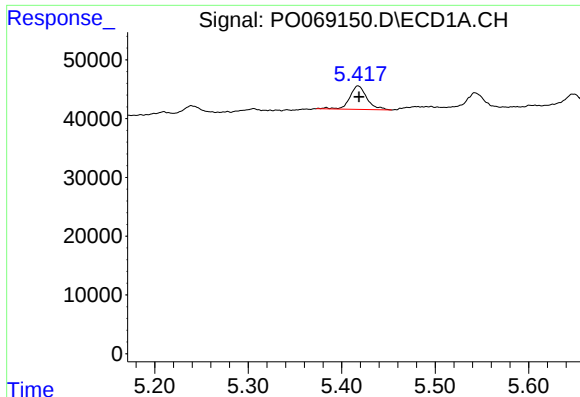
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

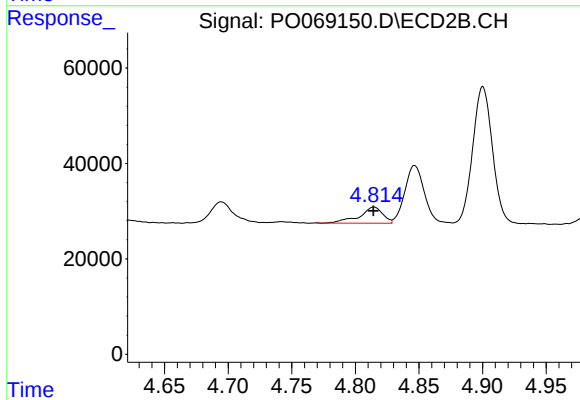
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 88819
Conc: 90.37 ng/ml



#12 AR-1232-2

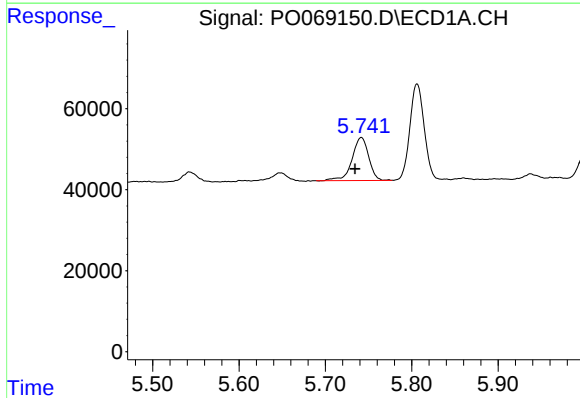
R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 50692
Conc: 122.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



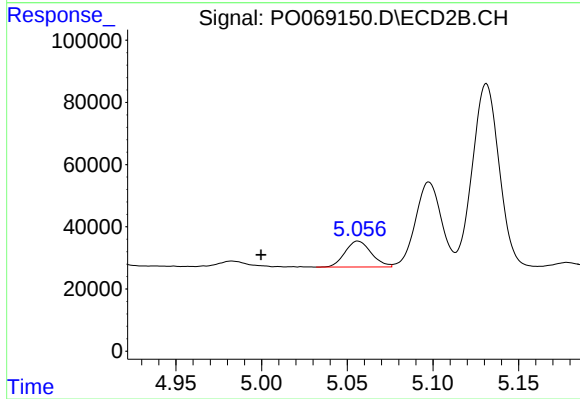
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 43223
Conc: 47.22 ng/ml



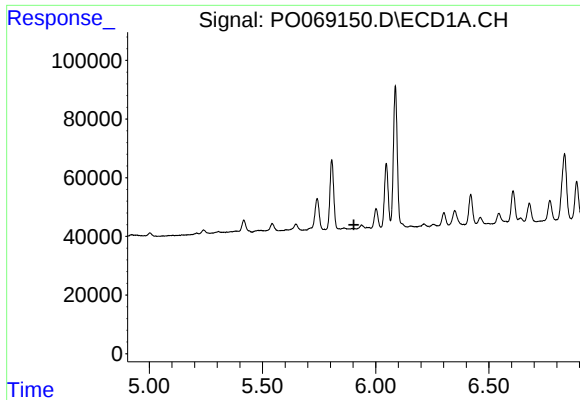
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.007 min
Response: 142584
Conc: 173.41 ng/ml



#13 AR-1232-3

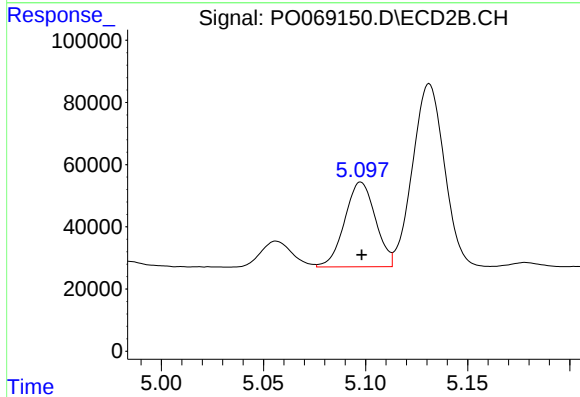
R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 88819
Conc: 181.14 ng/ml



#14 AR-1232-4

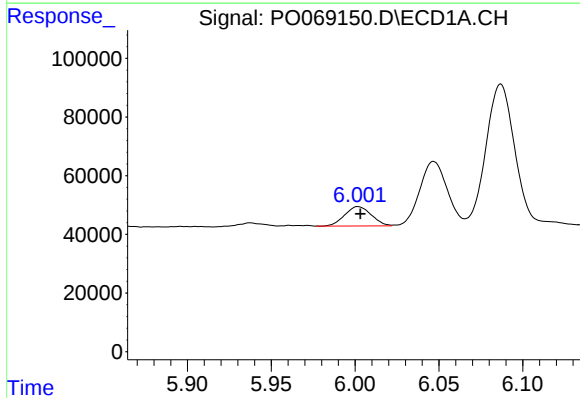
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



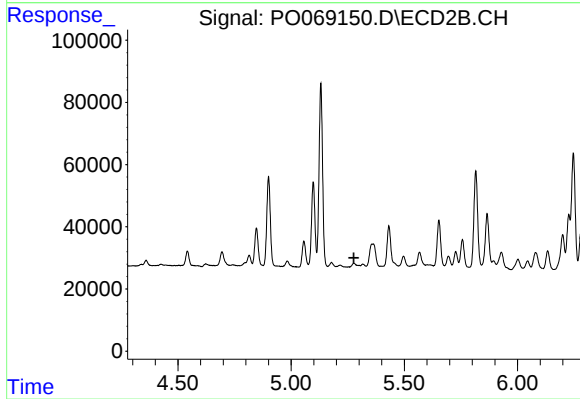
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 285621
Conc: 675.26 ng/ml



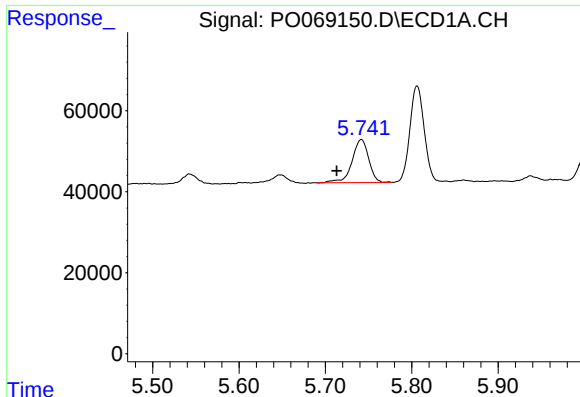
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 72633
Conc: 256.06 ng/ml



#15 AR-1232-5

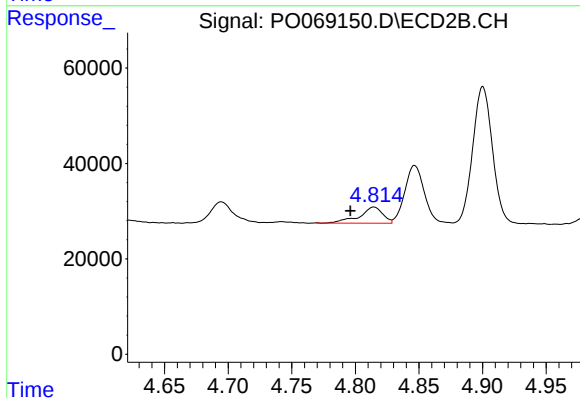
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.



#16 AR-1242-1

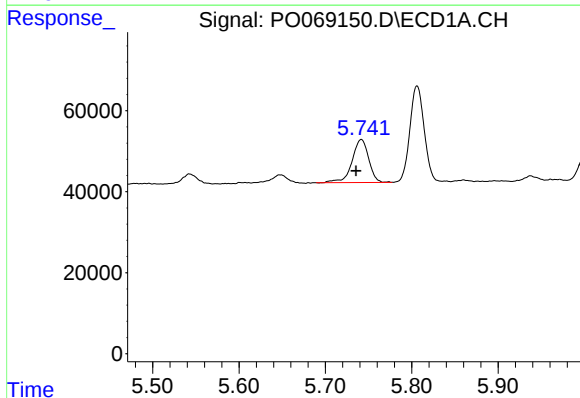
R.T.: 5.742 min
Delta R.T.: 0.029 min
Response: 142584
Conc: 143.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



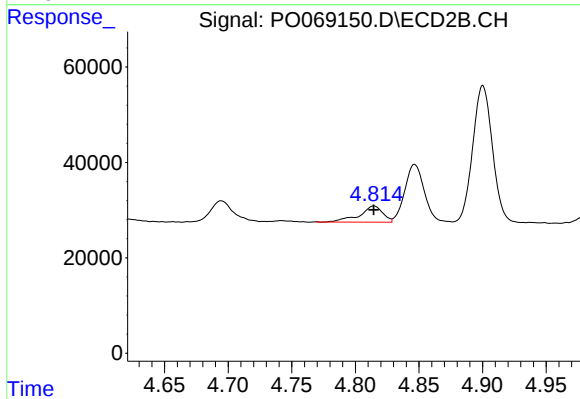
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 43223
Conc: 39.07 ng/ml



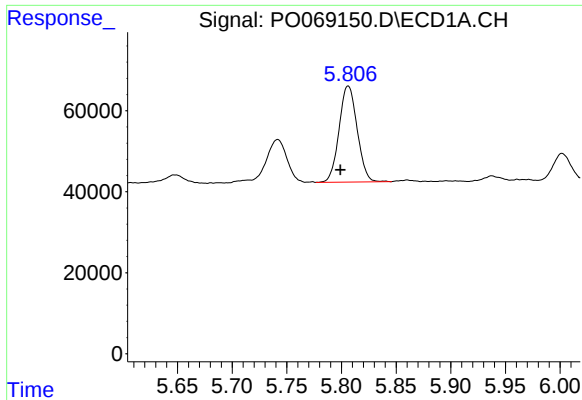
#17 AR-1242-2

R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 142584
Conc: 102.80 ng/ml



#17 AR-1242-2

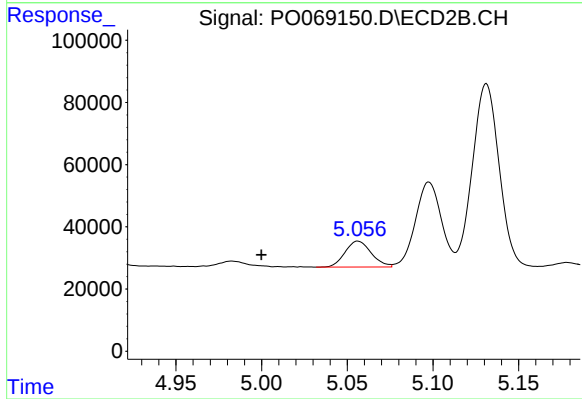
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 43223
Conc: 28.25 ng/ml



#18 AR-1242-3

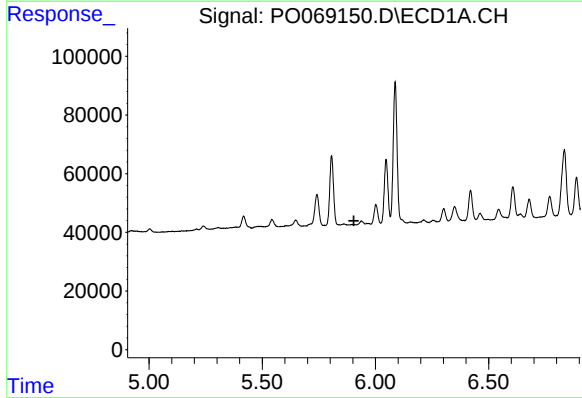
R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 273411
Conc: 316.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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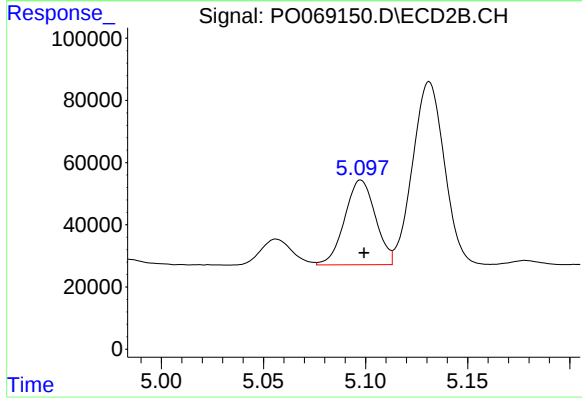
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 88819
Conc: 106.77 ng/ml



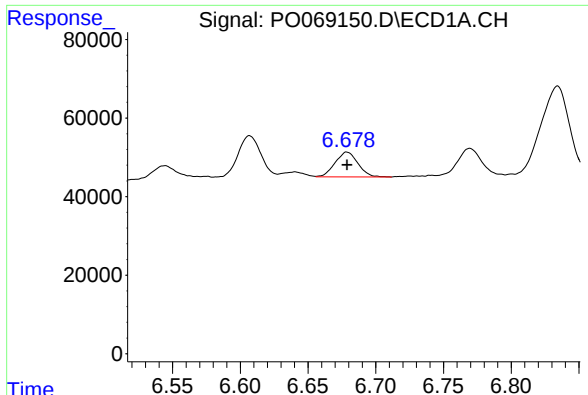
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

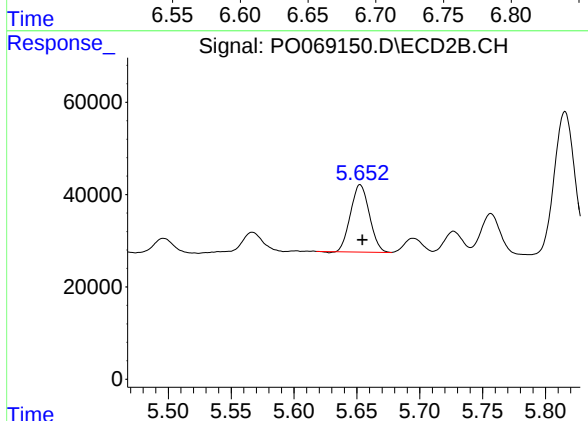
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 285621
Conc: 359.55 ng/ml



#20 AR-1242-5

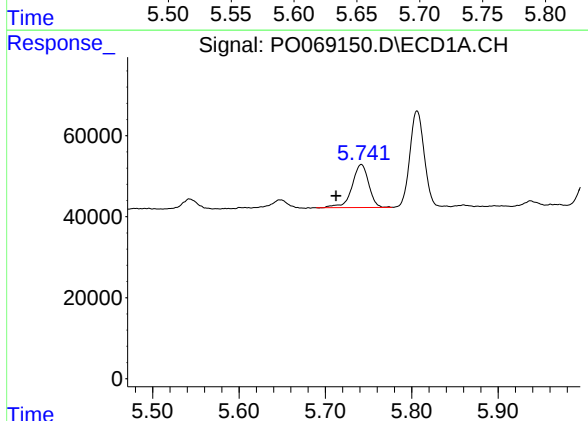
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 74262
Conc: 83.22 ng/ml

Instrument :
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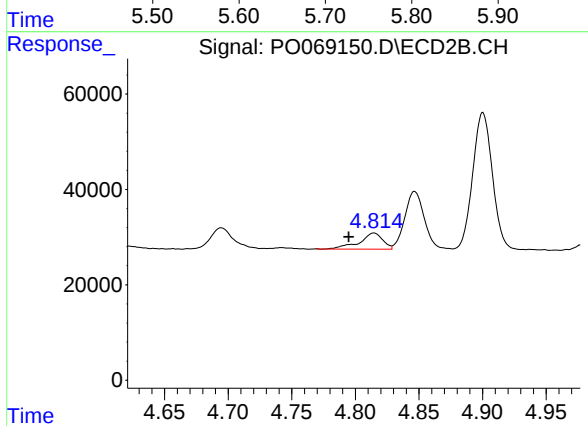
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 152131
Conc: 136.70 ng/ml



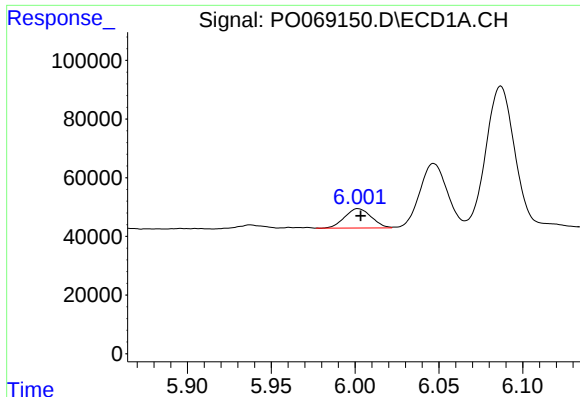
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.030 min
Response: 142584
Conc: 182.90 ng/ml



#21 AR-1248-1

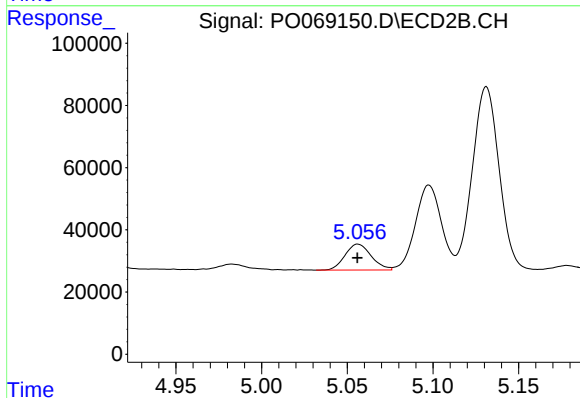
R.T.: 4.815 min
Delta R.T.: 0.020 min
Response: 43223
Conc: 49.97 ng/ml



#22 AR-1248-2

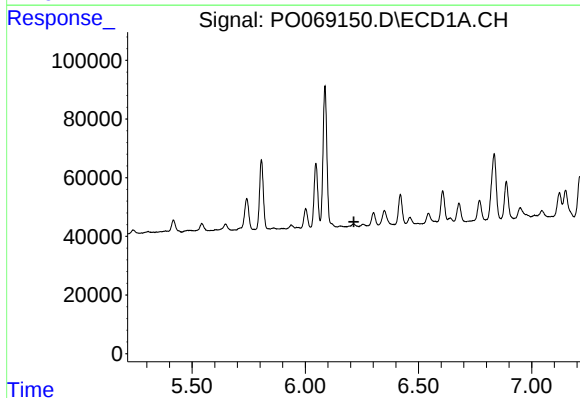
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 72633
Conc: 71.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



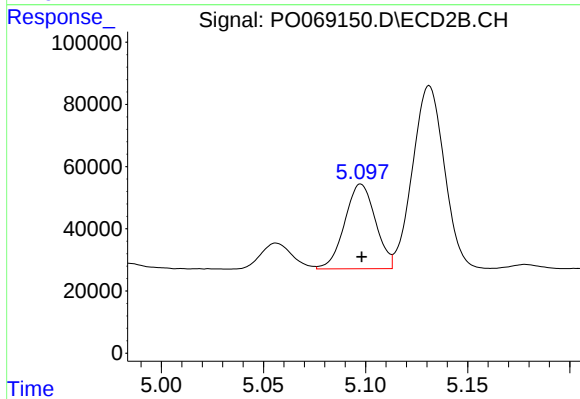
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 88819
Conc: 73.63 ng/ml



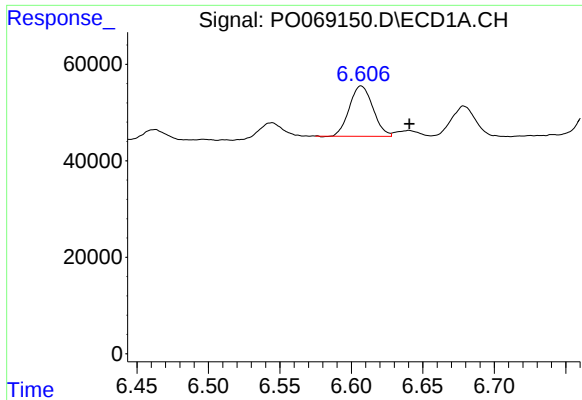
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#23 AR-1248-3

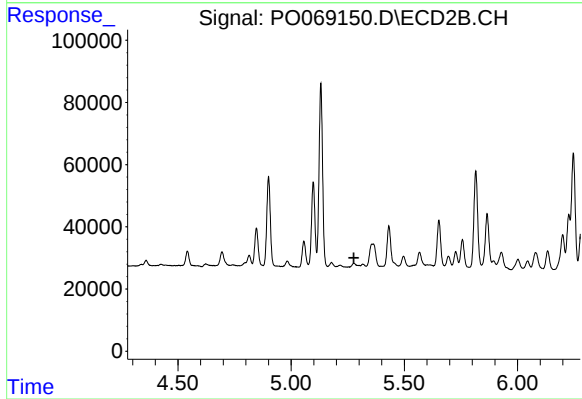
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 285621
Conc: 252.44 ng/ml



#24 AR-1248-4

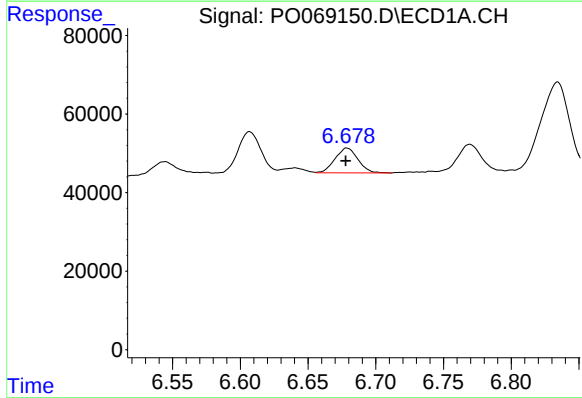
R.T.: 6.607 min
Delta R.T.: -0.034 min
Response: 119712
Conc: 79.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



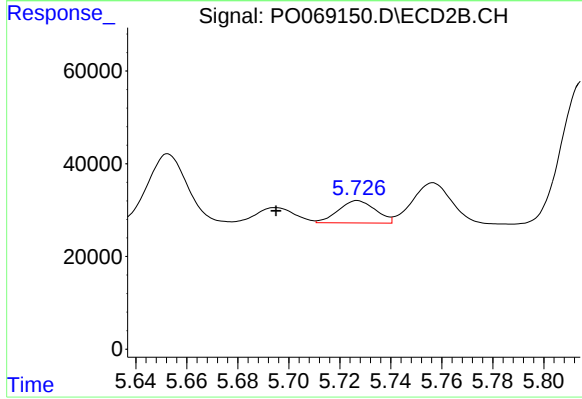
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



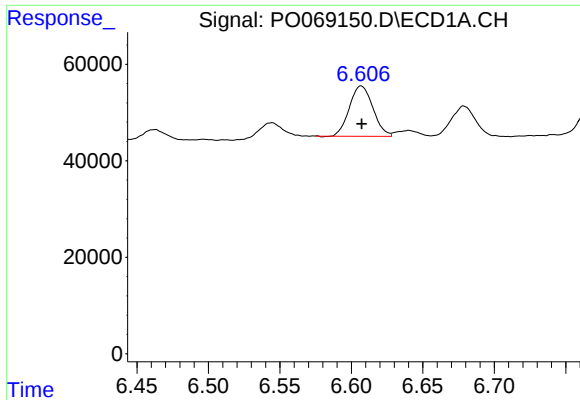
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 74262
Conc: 51.28 ng/ml



#25 AR-1248-5

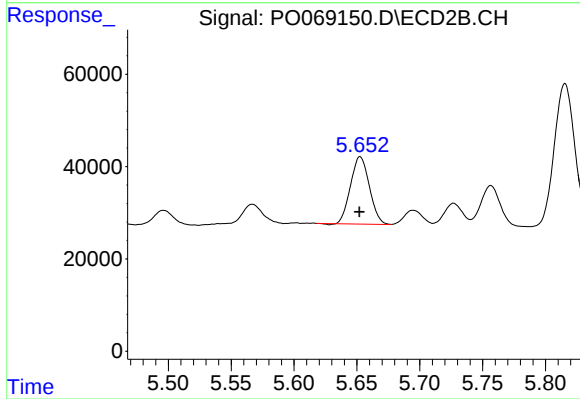
R.T.: 5.727 min
Delta R.T.: 0.032 min
Response: 48695
Conc: 33.66 ng/ml



#26 AR-1254-1

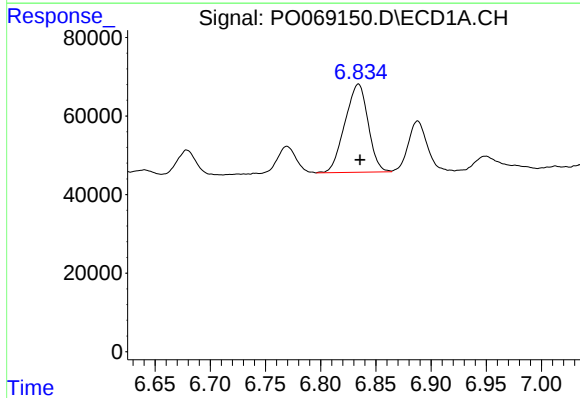
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 119712
Conc: 79.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



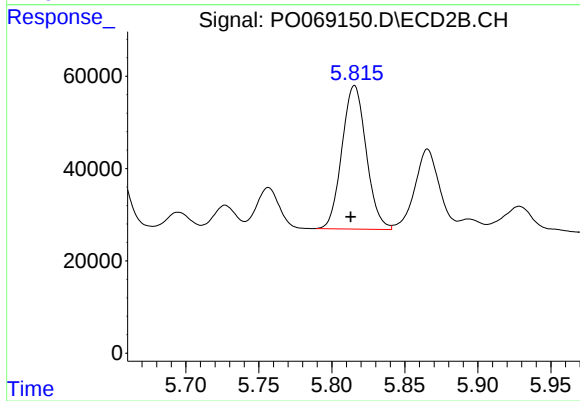
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 152131
Conc: 64.71 ng/ml



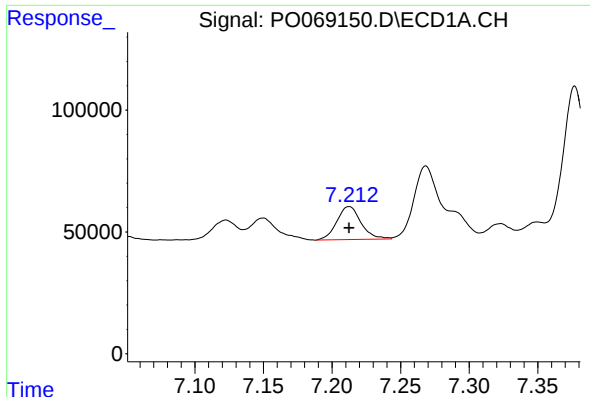
#27 AR-1254-2

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 328061
Conc: 136.78 ng/ml



#27 AR-1254-2

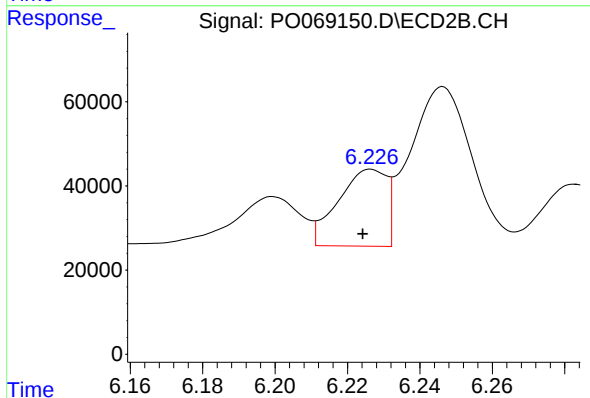
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 360120
Conc: 170.75 ng/ml



#28 AR-1254-3

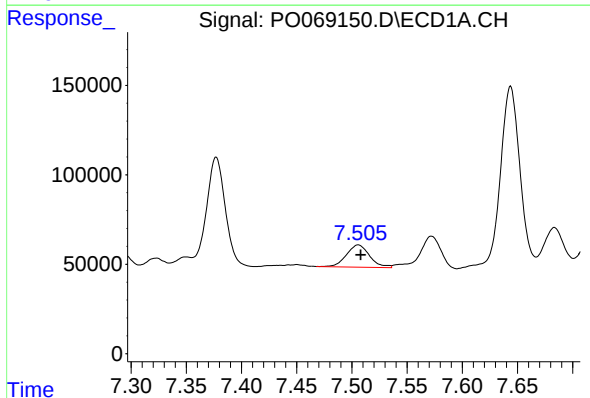
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 166759
Conc: 62.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



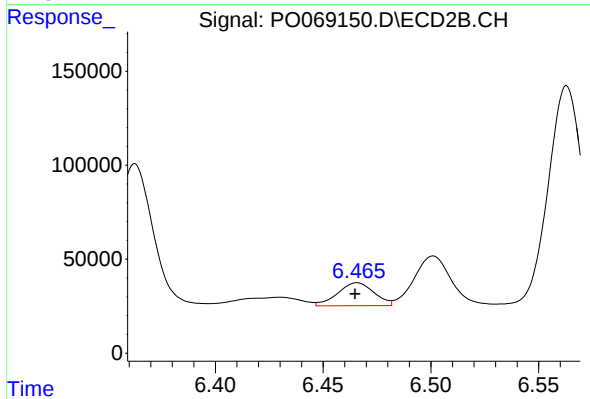
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 169885
Conc: 49.27 ng/ml



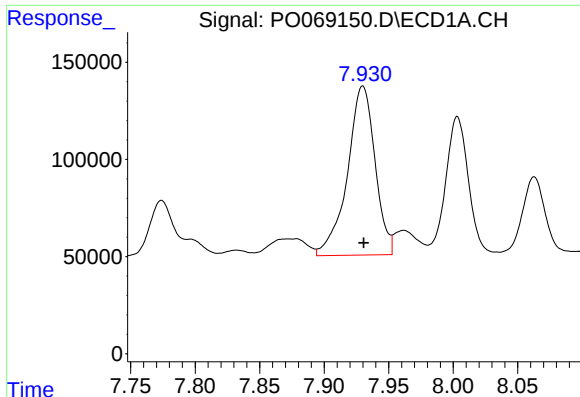
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: -0.002 min
Response: 181707
Conc: 85.21 ng/ml



#29 AR-1254-4

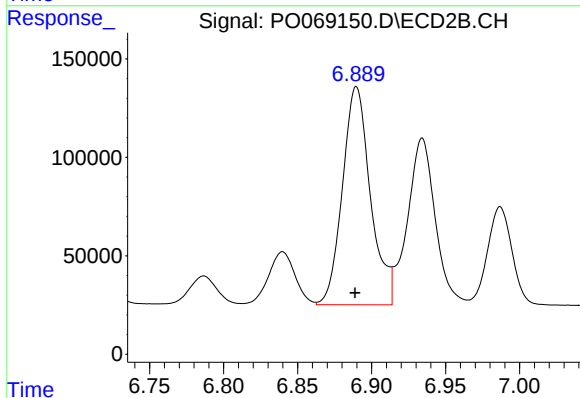
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 143563
Conc: 61.56 ng/ml



#30 AR-1254-5

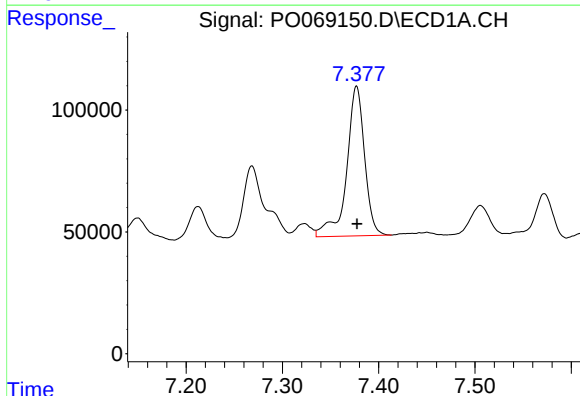
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 1297255
Conc: 578.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



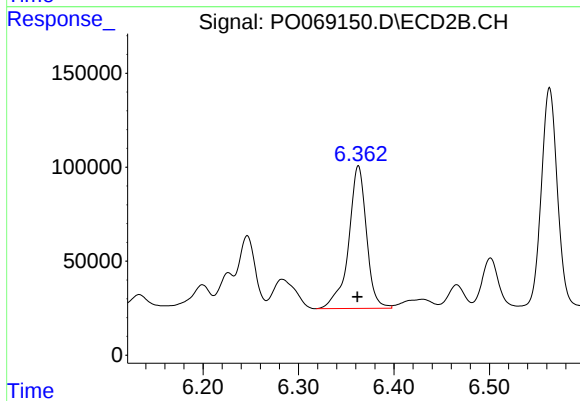
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1457366
Conc: 450.13 ng/ml



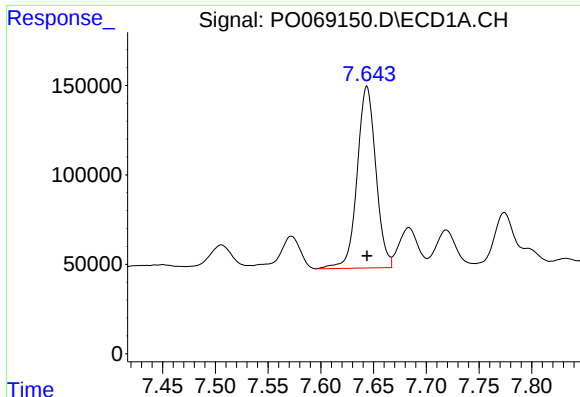
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 792918
Conc: 415.48 ng/ml



#31 AR-1260-1

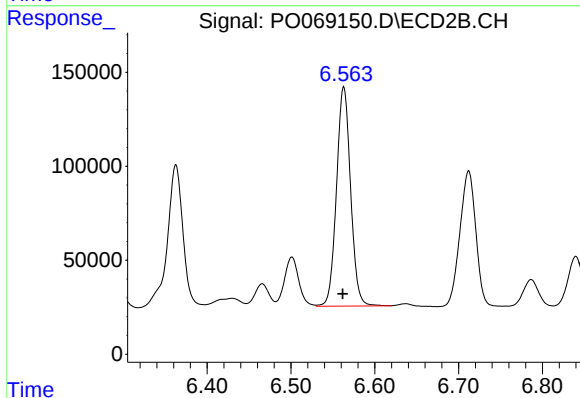
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 987144
Conc: 421.86 ng/ml



#32 AR-1260-2

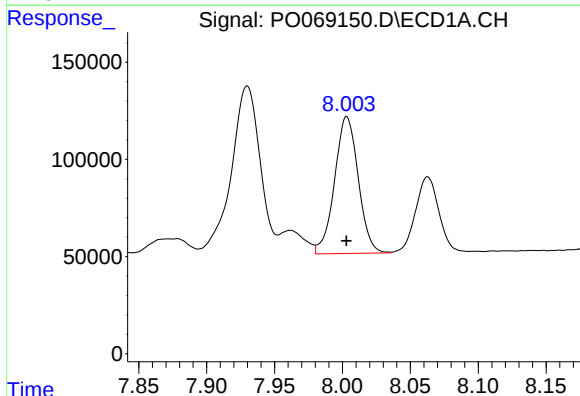
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1251004
Conc: 534.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



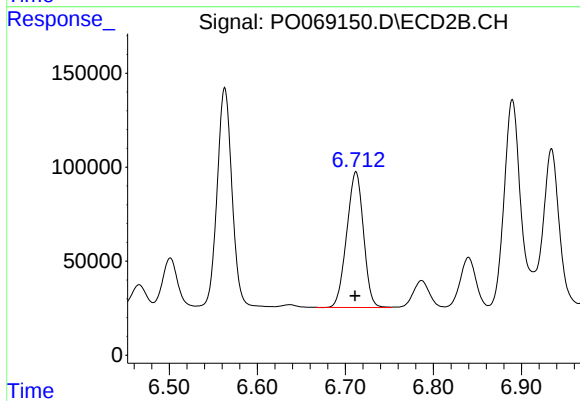
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 1363370
Conc: 478.96 ng/ml



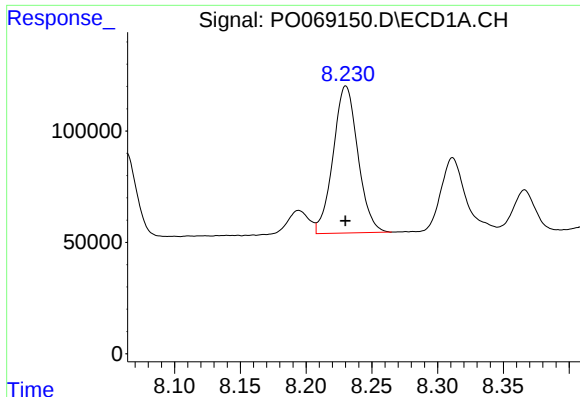
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 856194
Conc: 481.94 ng/ml



#33 AR-1260-3

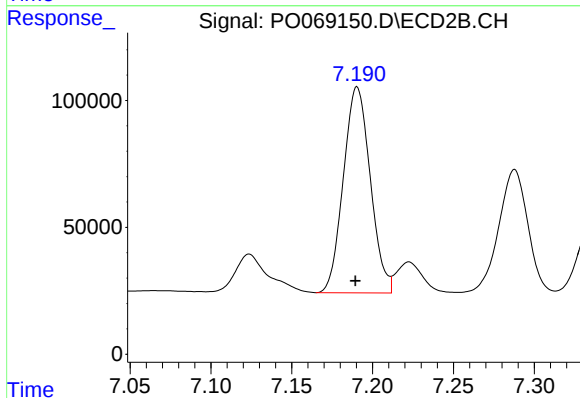
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 953883
Conc: 354.66 ng/ml



#34 AR-1260-4

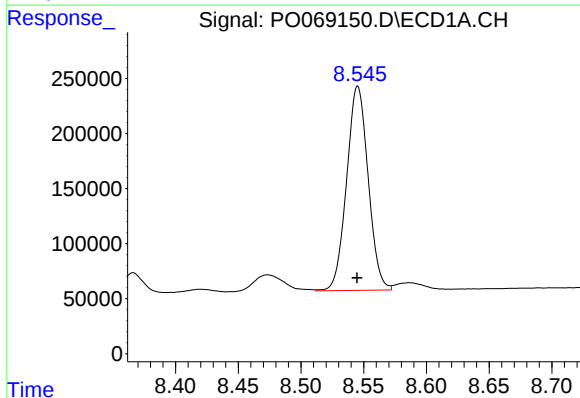
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 865504
Conc: 415.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



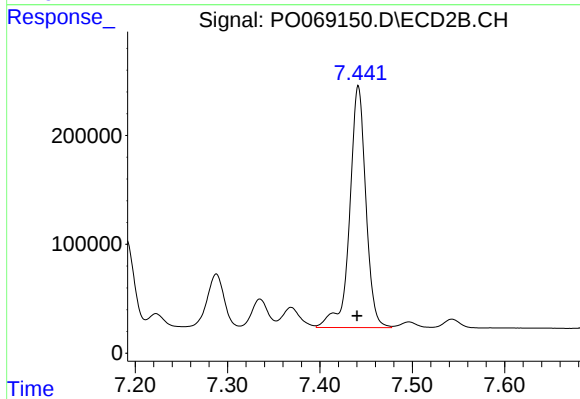
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 941868
Conc: 393.12 ng/ml



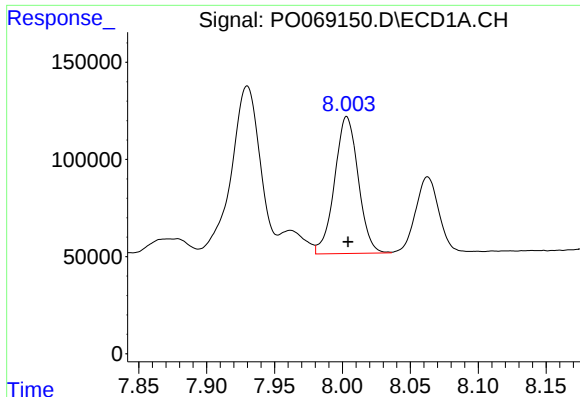
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 2217443
Conc: 504.49 ng/ml



#35 AR-1260-5

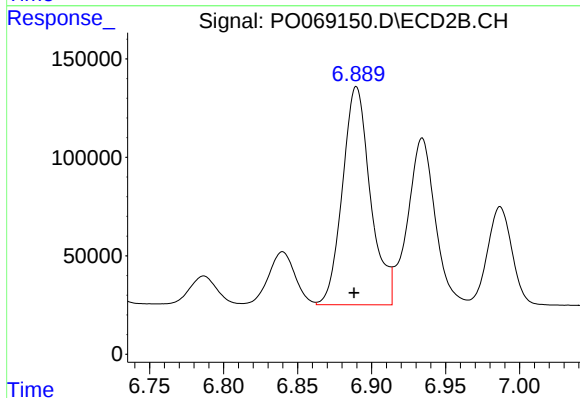
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 2707113
Conc: 467.28 ng/ml



#36 AR-1262-1

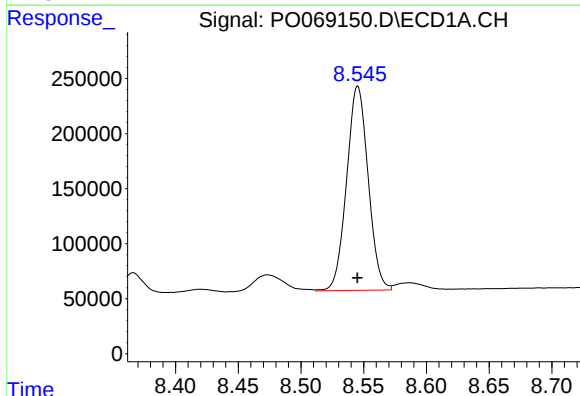
R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 856194
Conc: 337.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



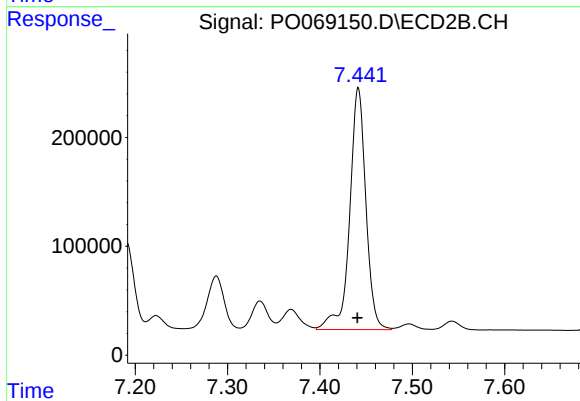
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 1457366
Conc: 831.79 ng/ml



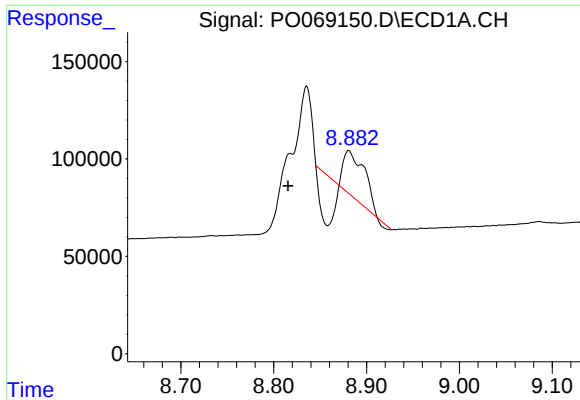
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 2217443
Conc: 461.72 ng/ml



#37 AR-1262-2

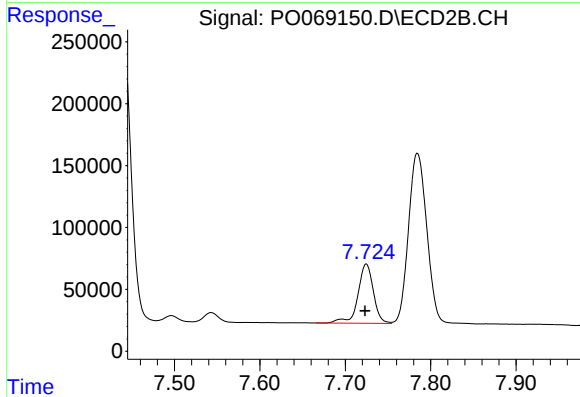
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 2707113
Conc: 447.67 ng/ml



#38 AR-1262-3

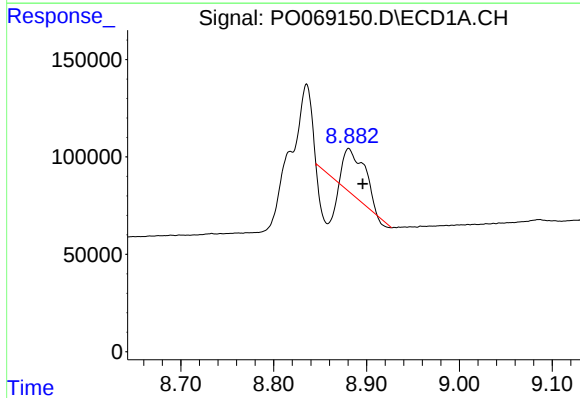
R.T.: 8.881 min
Delta R.T.: 0.065 min
Response: 203243
Conc: 95.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



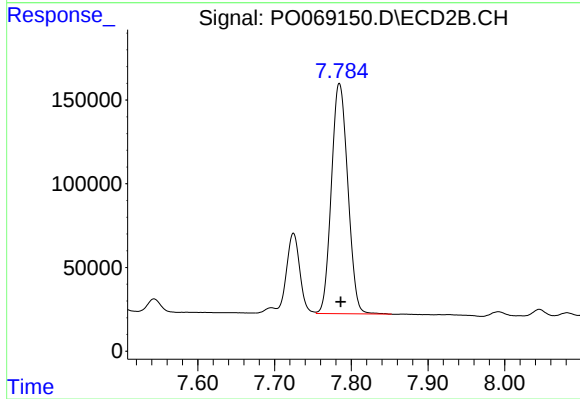
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 601108
Conc: 242.18 ng/ml



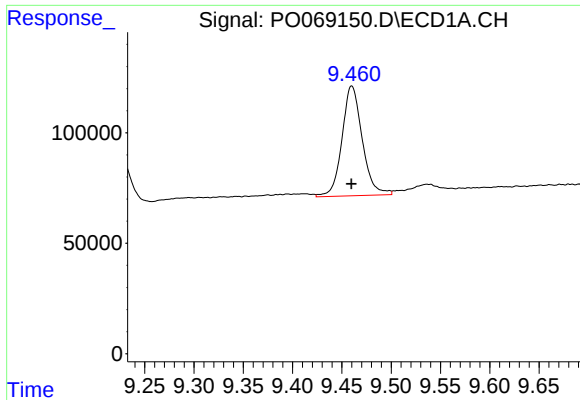
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.015 min
Response: 203243
Conc: 82.79 ng/ml



#39 AR-1262-4

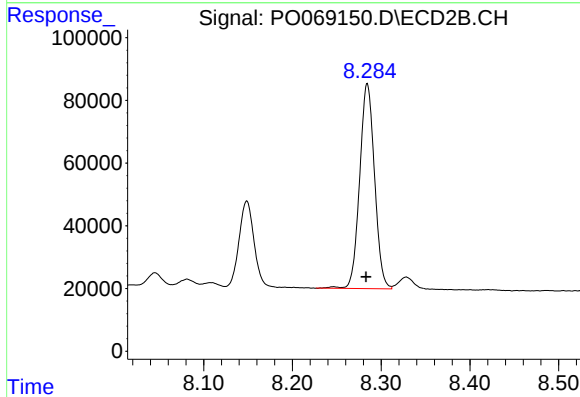
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 2045690
Conc: 441.33 ng/ml



#40 AR-1262-5

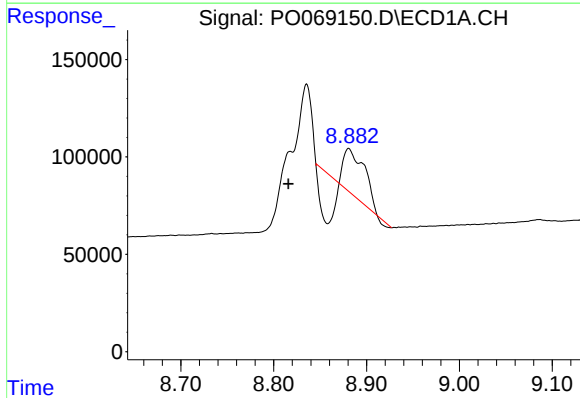
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 711104
Conc: 396.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



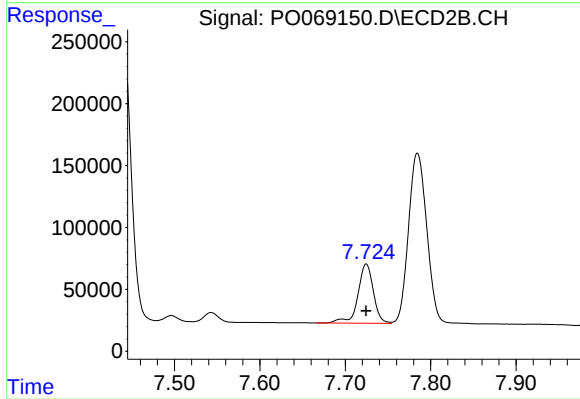
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 761982
Conc: 327.95 ng/ml



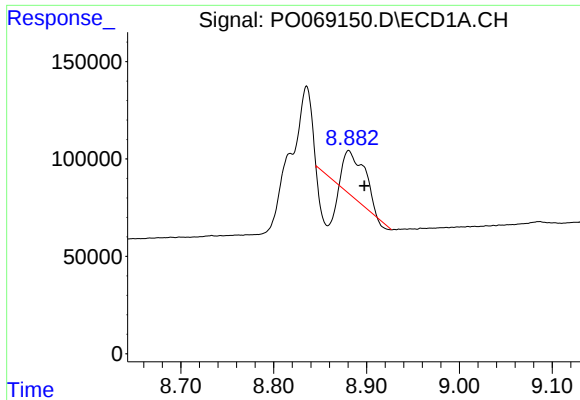
#41 AR-1268-1

R.T.: 8.881 min
Delta R.T.: 0.065 min
Response: 203243
Conc: 34.04 ng/ml



#41 AR-1268-1

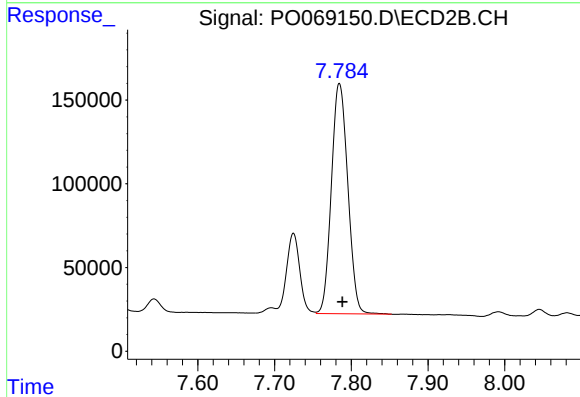
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 601108
Conc: 82.48 ng/ml



#42 AR-1268-2

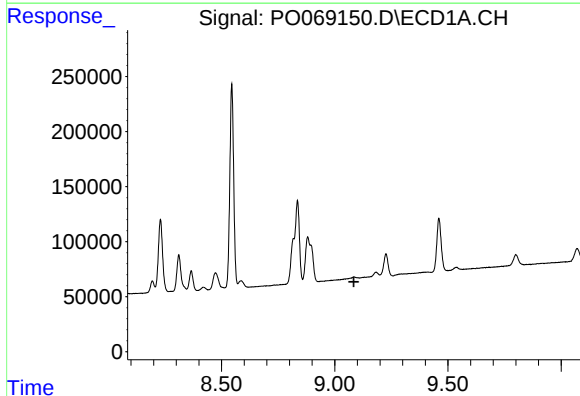
R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: 203243
Conc: 36.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



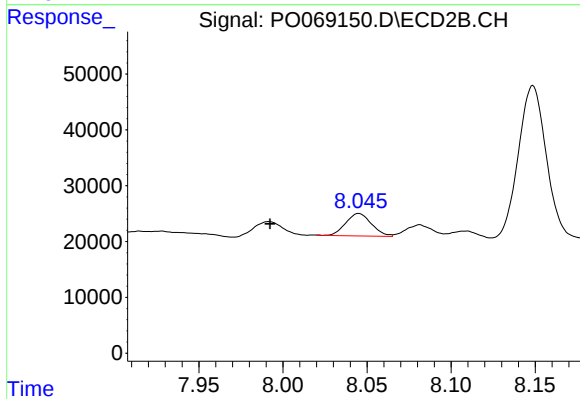
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 2045690
Conc: 305.90 ng/ml



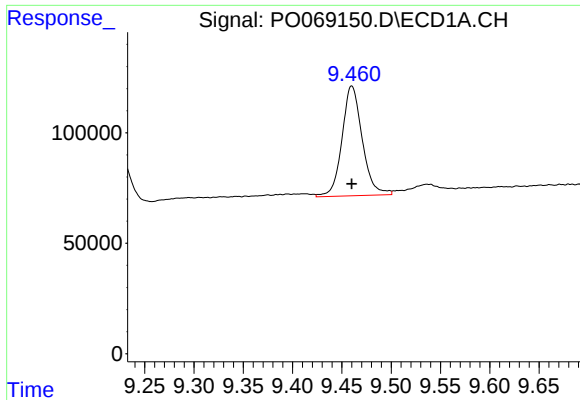
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#43 AR-1268-3

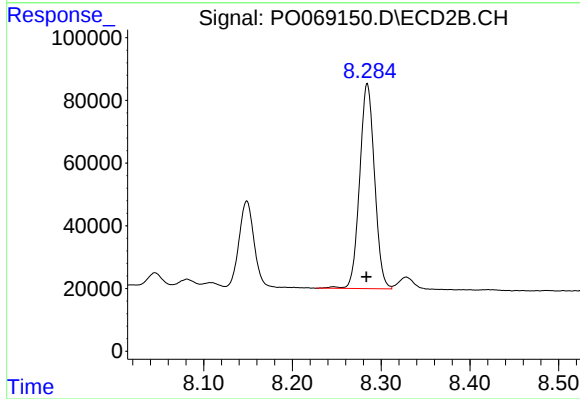
R.T.: 8.045 min
Delta R.T.: 0.053 min
Response: 42734
Conc: 7.70 ng/ml



#44 AR-1268-4

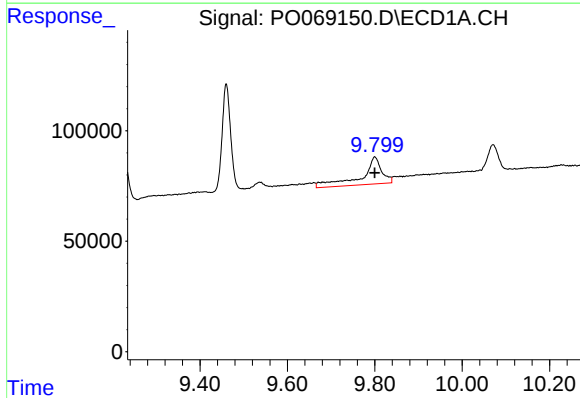
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 711104
Conc: 339.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-6-12



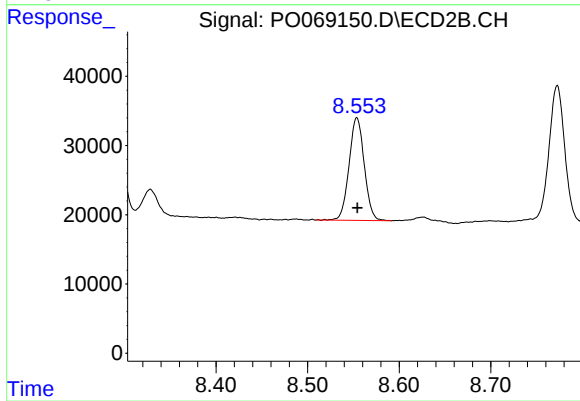
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 761982
Conc: 282.97 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 401203
Conc: 23.70 ng/ml



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 170939
Conc: 9.38 ng/ml