

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2018 19:22
 Operator : SM/SJ
 Sample : J6446-17DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS022-1824-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:23:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 2018
 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...	4.185	3.216	3353033	597936	3.456	3.079
2)	SA Decachlor...	9.665	7.865	786050	362829	1.274	1.682 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.423	0	610046	N.D.	98.512 #
6)	L1 AR-1016-4	0.000	4.423	0	610046	N.D.	130.124 #
7)	L1 AR-1016-5	5.800	4.617	1778807	1062189	95.358	169.291 #
10)	L2 AR-1221-3	0.000	3.610	0	302673	N.D.	58.807 #
11)	L3 AR-1232-1	0.000	3.610	0	302673	N.D.	67.403 #
13)	L3 AR-1232-3	0.000	4.423	0	610046	N.D.	215.510 #
14)	L3 AR-1232-4	0.000	4.459	0	360227	N.D.	152.588 #
15)	L3 AR-1232-5	5.600	4.617	2045858	1062189	349.695	399.841
18)	L4 AR-1242-3	0.000	4.423	0	610046	N.D.	121.627 #
19)	L4 AR-1242-4	0.000	4.459	0	360227	N.D.	76.742 #
20)	L4 AR-1242-5	6.236	4.941	2043680	2632181	120.330	433.211 #
22)	L5 AR-1248-2	5.600	4.423	2045858	610046	92.221	91.549
23)	L5 AR-1248-3	5.800	4.459	1778807	360227	69.683	52.796
24)	L5 AR-1248-4	6.197	4.617	2666326	1062189	94.333	125.628 #
25)	L5 AR-1248-5	6.236	4.963	2043680	1160117	75.056	132.608 #
26)	L6 AR-1254-1	6.173	4.941	11624055	2632181	372.293	172.911 #
27)	L6 AR-1254-2	6.384	5.082	9962122	2938152	205.207	224.889
28)	L6 AR-1254-3	6.750	5.470	6779575	6644577	132.949	321.477 #
29)	L6 AR-1254-4	7.030	5.677	4186411	932258	109.940	68.006 #
30)	L6 AR-1254-5	7.443	6.070	35747052	12675199	945.196	687.859 #
31)	L7 AR-1260-1	6.906	5.578	26093971	9282582	774.395	731.018
32)	L7 AR-1260-2	7.161	5.761	31855701	11916721	752.836	732.137
33)	L7 AR-1260-3	7.514	5.901	21941782	9718253	807.011	686.114
34)	L7 AR-1260-4	7.738	6.350	22990550	7834106	746.386	822.616
35)	L7 AR-1260-5	8.044	6.590	48175278	19146843	789.954	798.208
36)	L8 AR-1262-1	7.514	6.105	21941782	8957557	477.789	494.005
37)	L8 AR-1262-2	8.044	6.590	48175278	19146843	619.472	611.632
38)	L8 AR-1262-3	8.326	6.857	8509311	3710442	245.424	298.993
39)	L8 AR-1262-4	8.393	6.918	16428801	13277587	713.966	577.163
40)	L8 AR-1262-5	9.007	7.402	11646289	4338746	423.830	408.134
41)	L9 AR-1268-1	8.326	6.857	8509311	3710442	77.202	87.908
42)	L9 AR-1268-2	8.393	6.918	16428801	13277587	160.061	331.937 #
43)	L9 AR-1268-3	8.610	7.110	700984	200377	7.788	5.869
44)	L9 AR-1268-4	9.007	7.402	11646289	4338746	324.574	313.230
45)	L9 AR-1268-5	9.373	7.661	2432940	974271	9.002	9.685

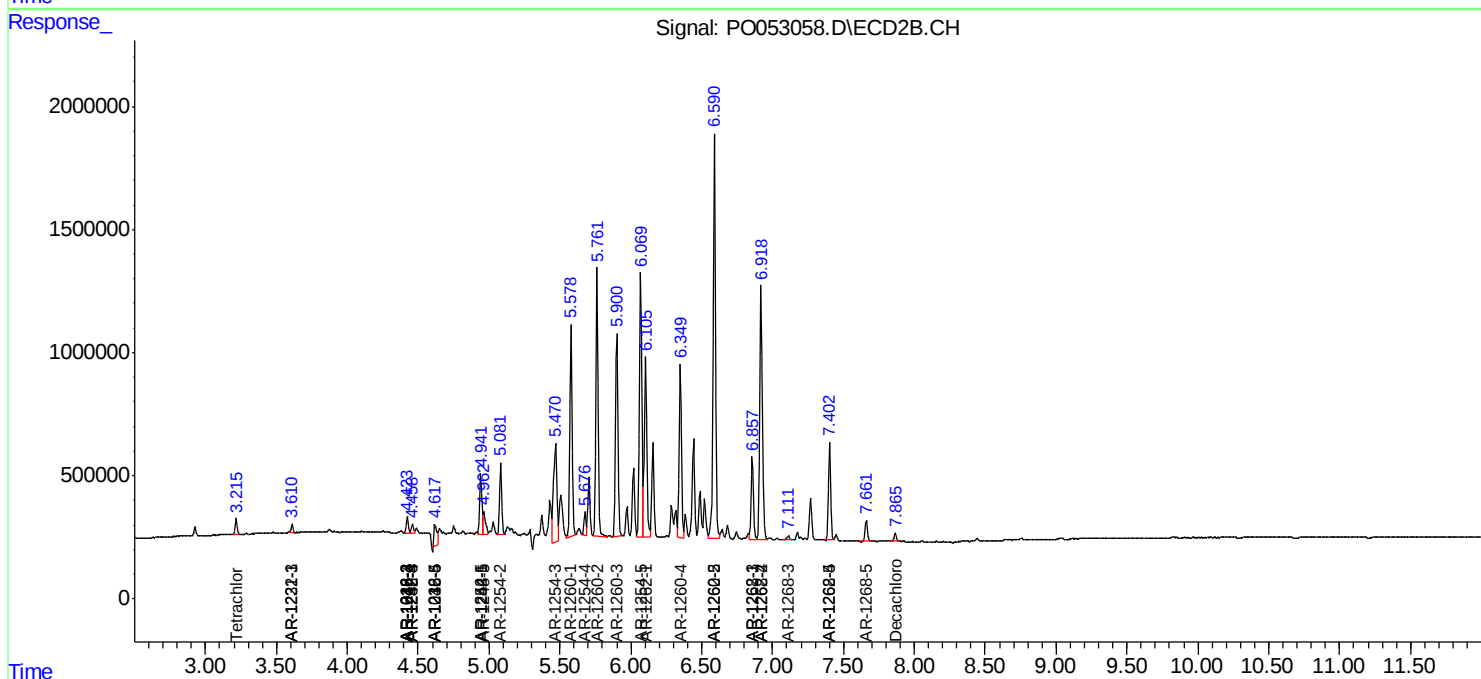
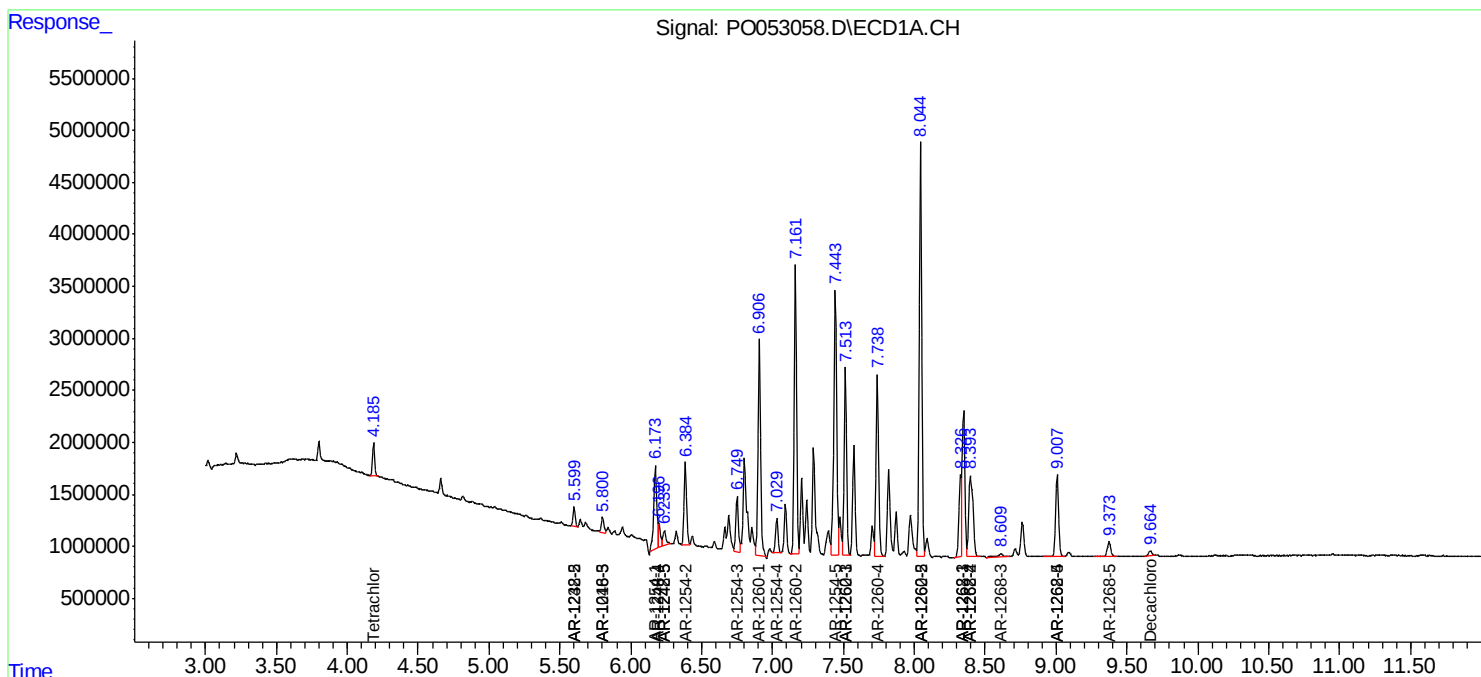
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

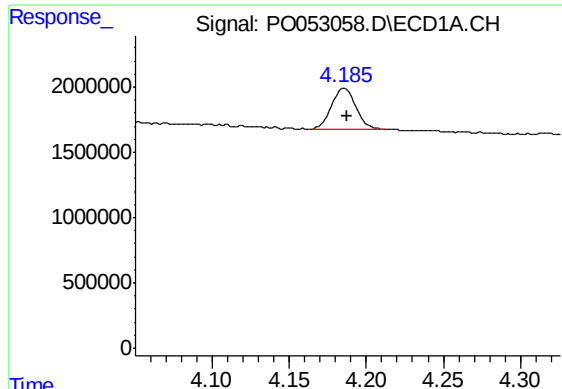
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 19:22
Operator : SM/SJ
Sample : J6446-17DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:23:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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

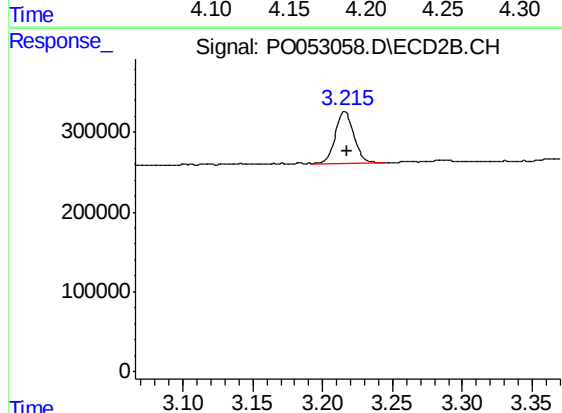




#1 Tetrachloro-m-xylene

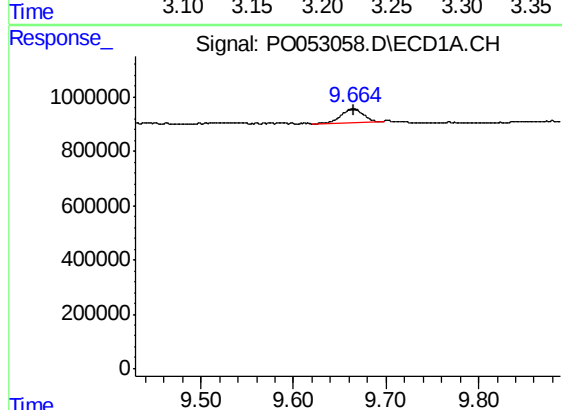
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 3353033
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



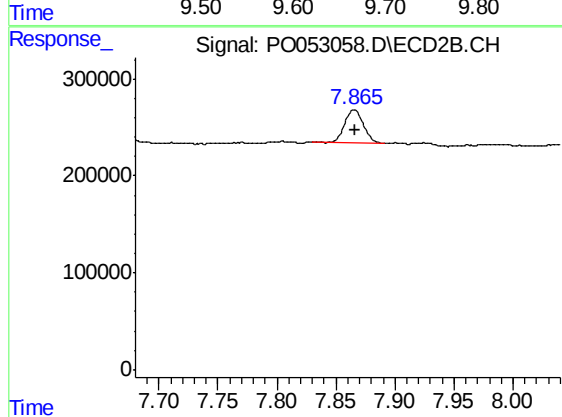
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 597936
Conc: 3.08 ng/ml



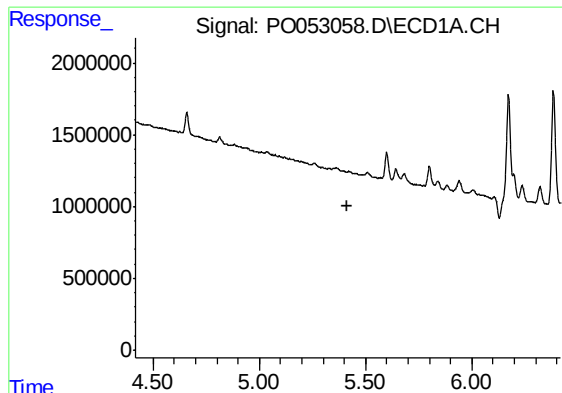
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 786050
Conc: 1.27 ng/ml



#2 Decachlorobiphenyl

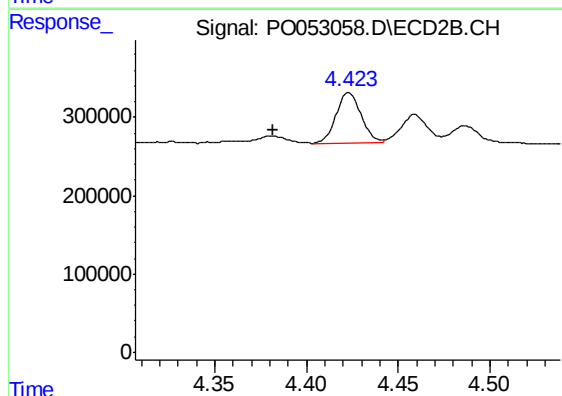
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 362829
Conc: 1.68 ng/ml



#5 AR-1016-3

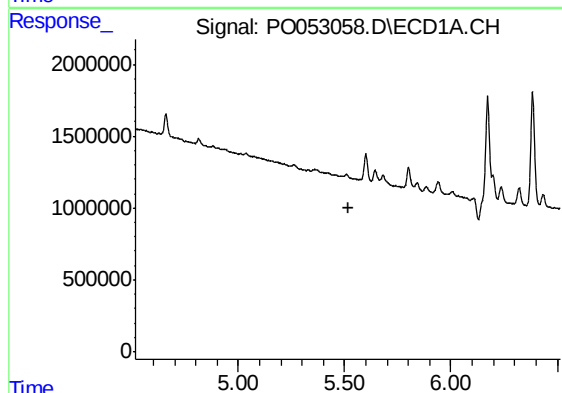
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



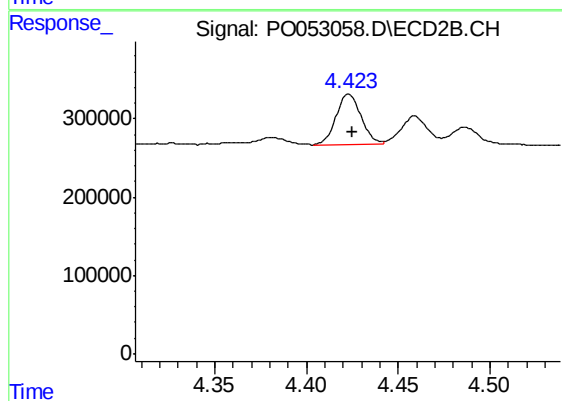
#5 AR-1016-3

R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 610046
Conc: 98.51 ng/ml



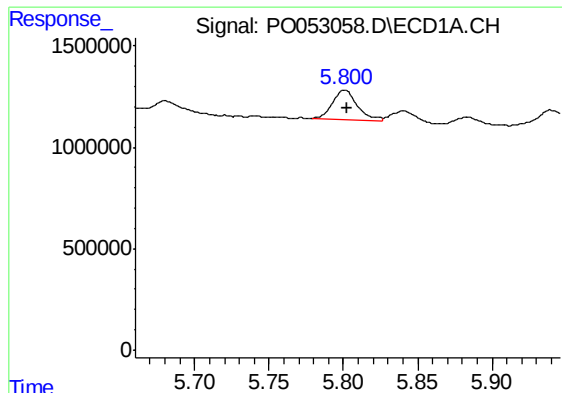
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#6 AR-1016-4

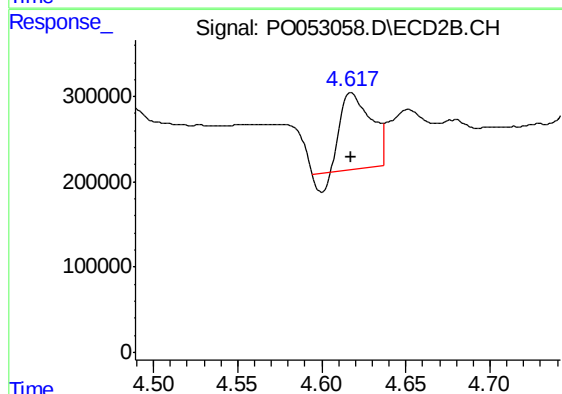
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 610046
Conc: 130.12 ng/ml



#7 AR-1016-5

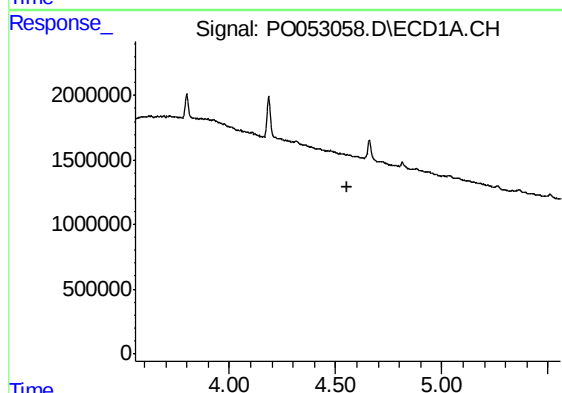
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 1778807
Conc: 95.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



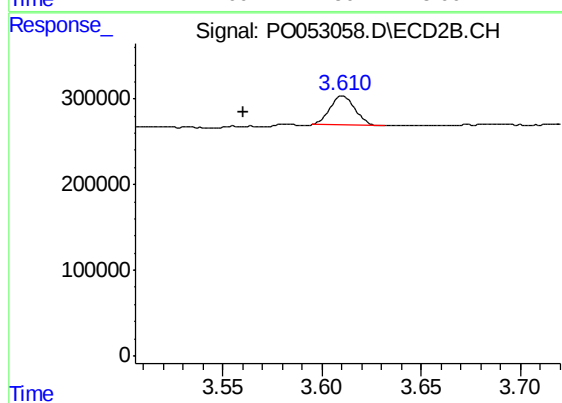
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1062189
Conc: 169.29 ng/ml



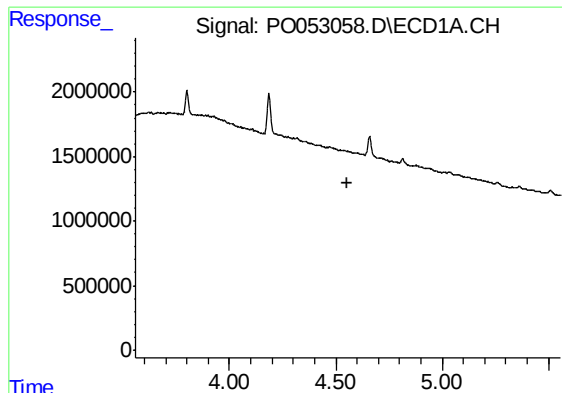
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#10 AR-1221-3

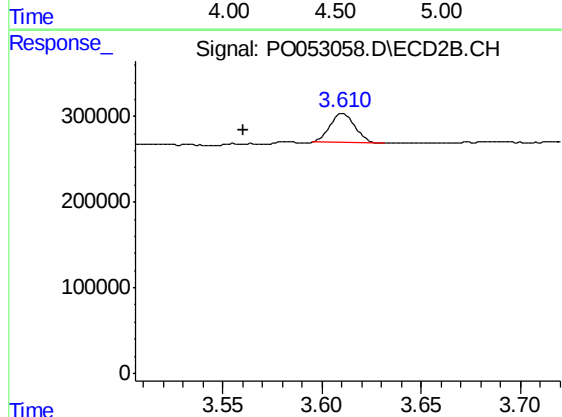
R.T.: 3.610 min
Delta R.T.: 0.050 min
Response: 302673
Conc: 58.81 ng/ml



#11 AR-1232-1

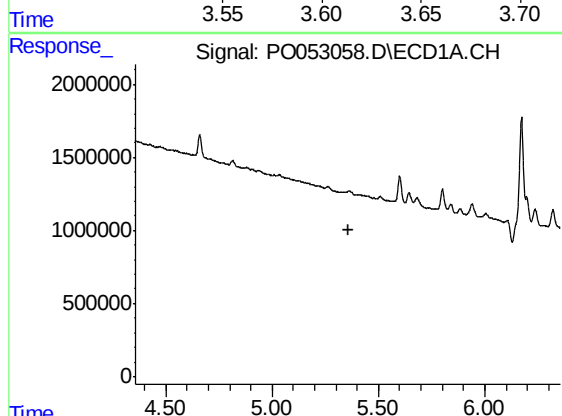
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



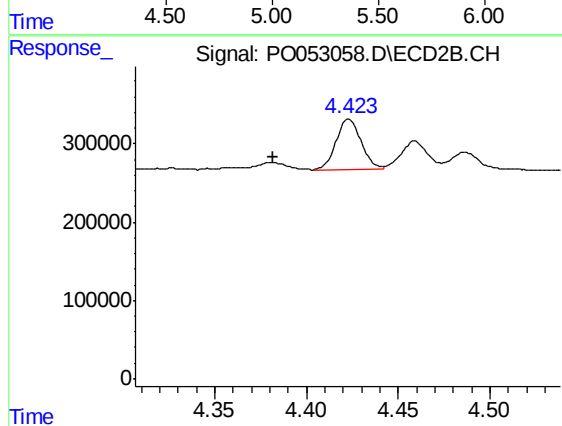
#11 AR-1232-1

R.T.: 3.610 min
Delta R.T.: 0.050 min
Response: 302673
Conc: 67.40 ng/ml



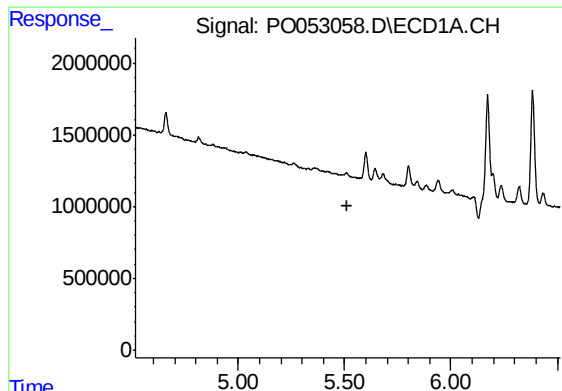
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

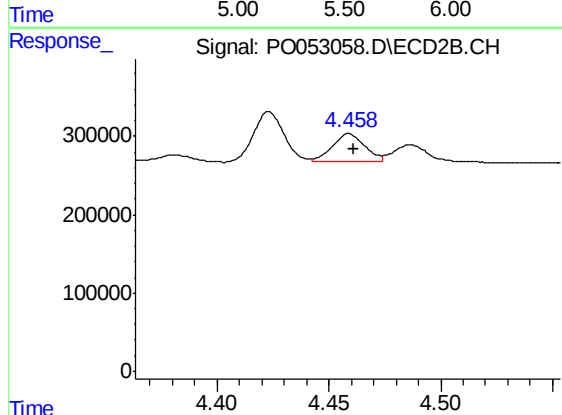
R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 610046
Conc: 215.51 ng/ml



#14 AR-1232-4

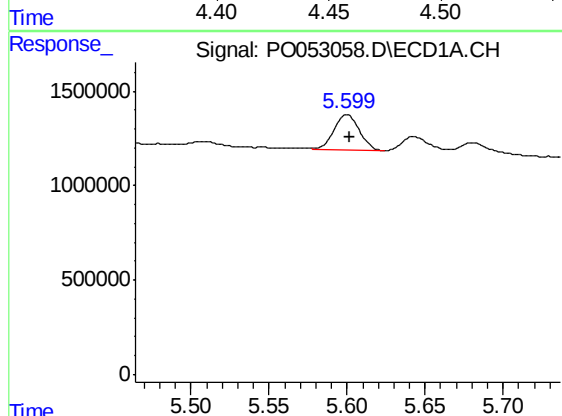
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



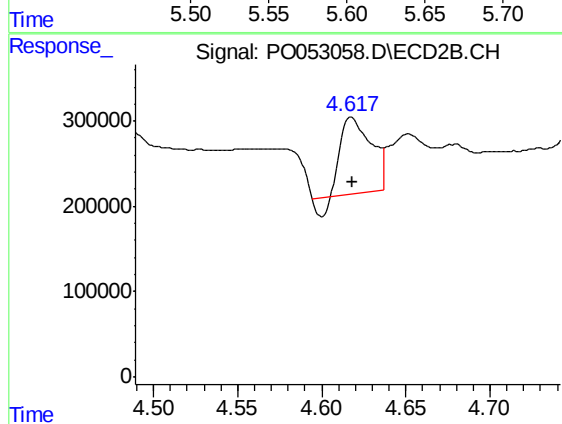
#14 AR-1232-4

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 360227
Conc: 152.59 ng/ml



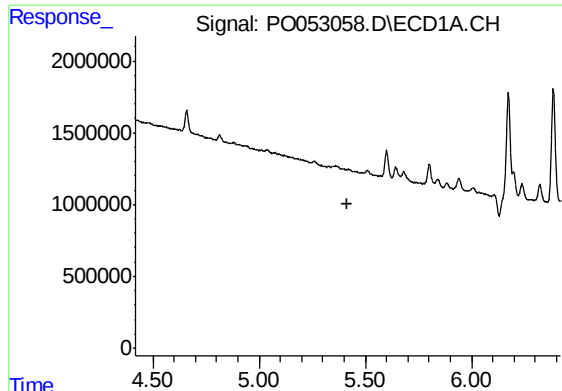
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 2045858
Conc: 349.70 ng/ml



#15 AR-1232-5

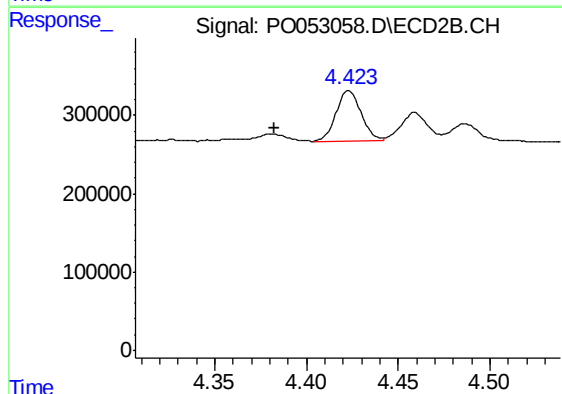
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1062189
Conc: 399.84 ng/ml



#18 AR-1242-3

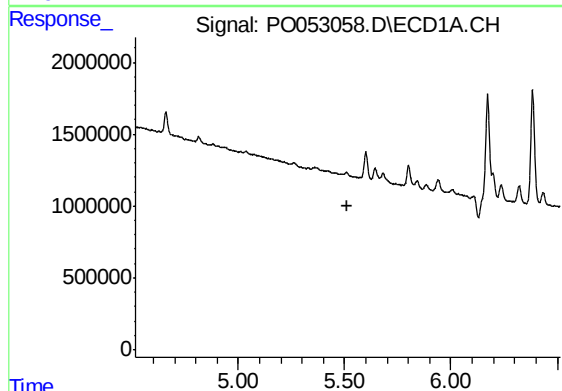
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



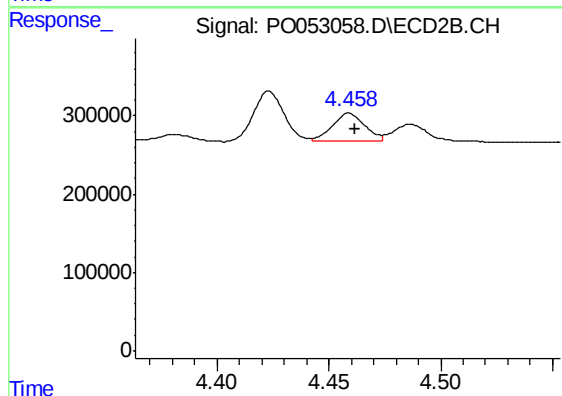
#18 AR-1242-3

R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 610046
Conc: 121.63 ng/ml



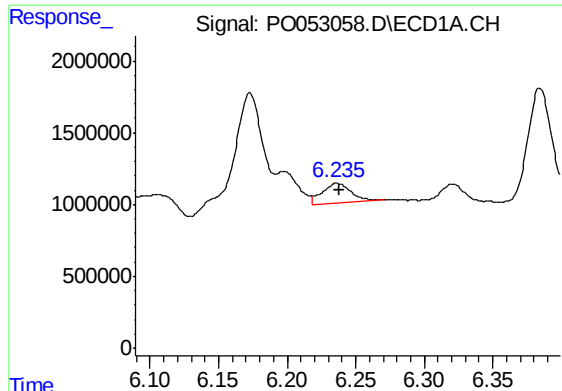
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

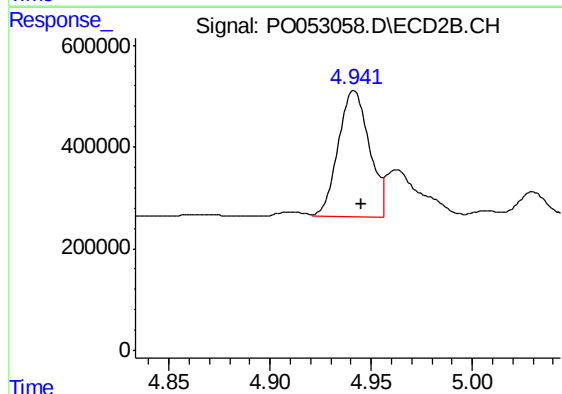
R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 360227
Conc: 76.74 ng/ml



#20 AR-1242-5

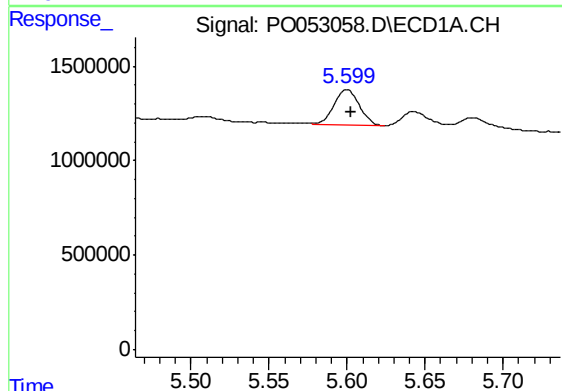
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 2043680
Conc: 120.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



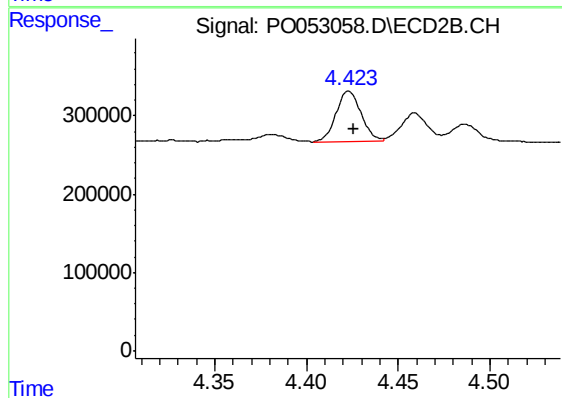
#20 AR-1242-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 2632181
Conc: 433.21 ng/ml



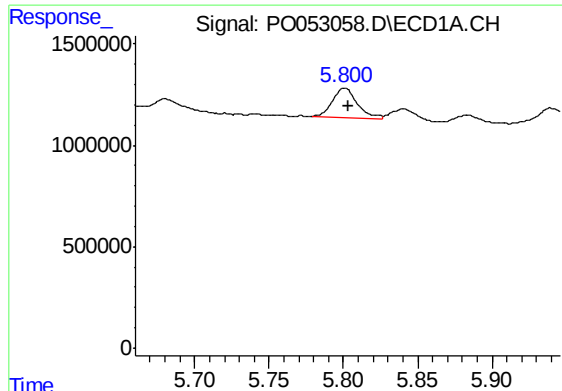
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 2045858
Conc: 92.22 ng/ml



#22 AR-1248-2

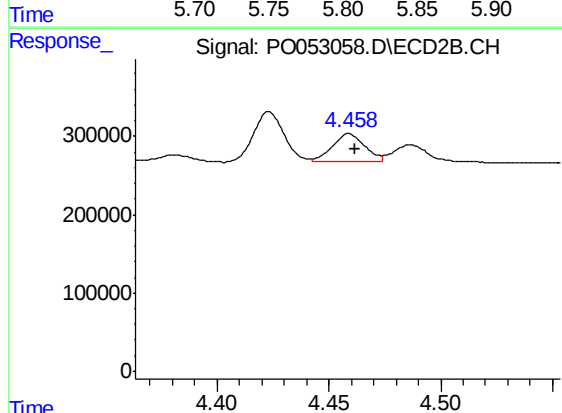
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 610046
Conc: 91.55 ng/ml



#23 AR-1248-3

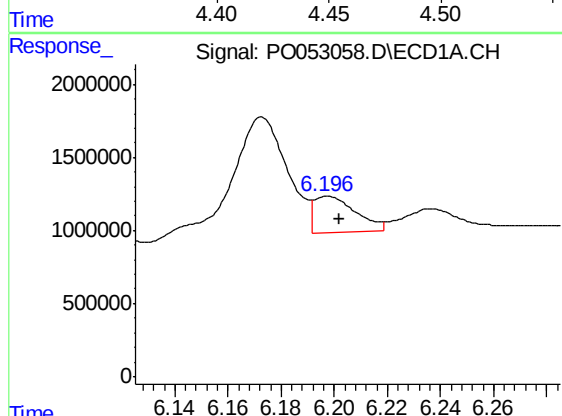
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 1778807
Conc: 69.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



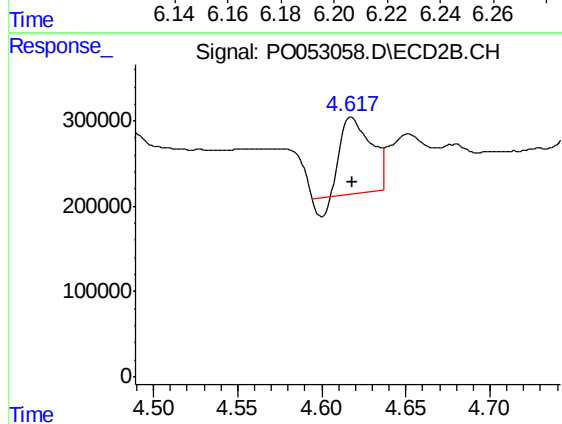
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 360227
Conc: 52.80 ng/ml



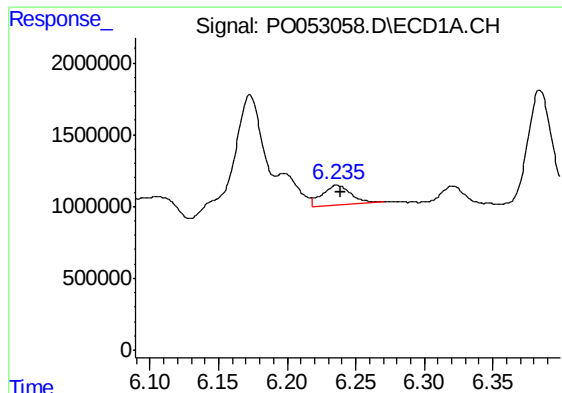
#24 AR-1248-4

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 2666326
Conc: 94.33 ng/ml



#24 AR-1248-4

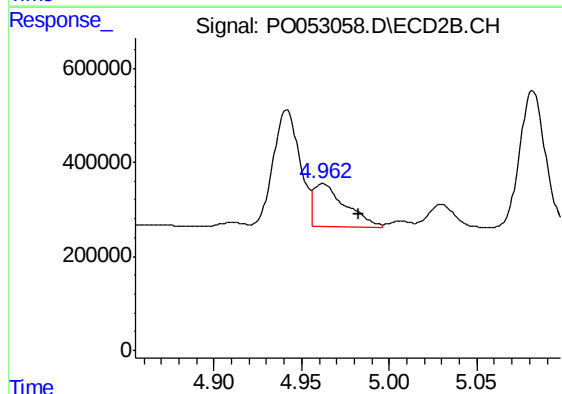
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 1062189
Conc: 125.63 ng/ml



#25 AR-1248-5

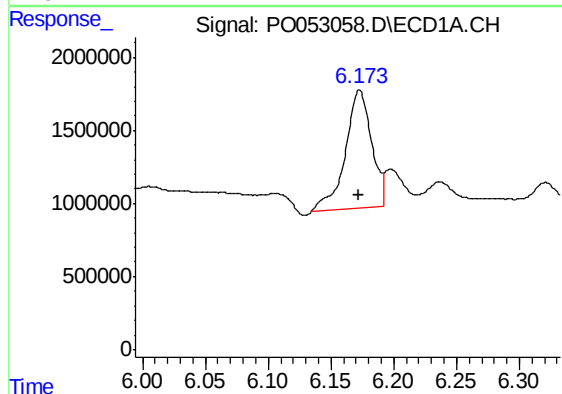
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 2043680
Conc: 75.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



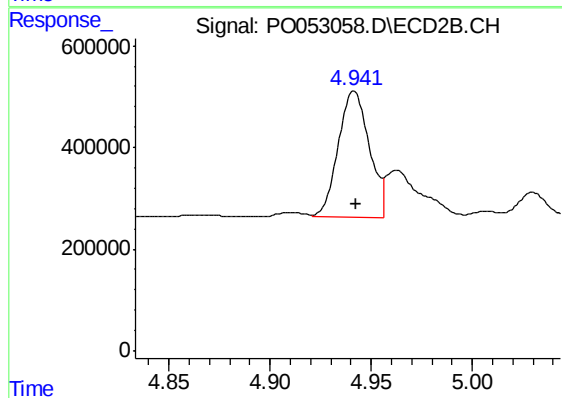
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.020 min
Response: 1160117
Conc: 132.61 ng/ml



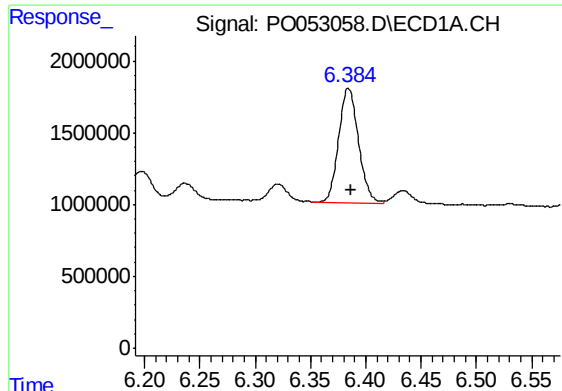
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 11624055
Conc: 372.29 ng/ml



#26 AR-1254-1

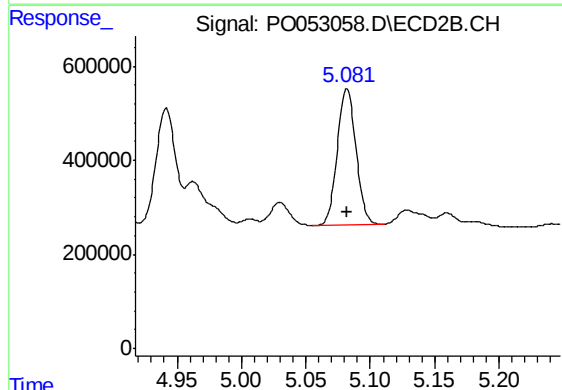
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 2632181
Conc: 172.91 ng/ml



#27 AR-1254-2

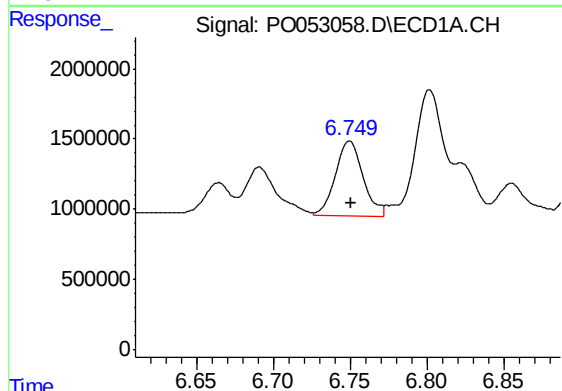
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 9962122
Conc: 205.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



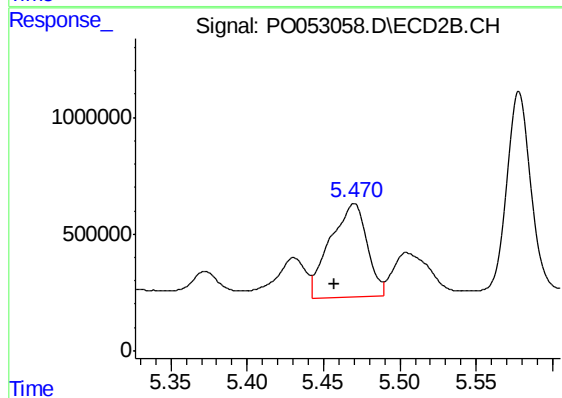
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 2938152
Conc: 224.89 ng/ml



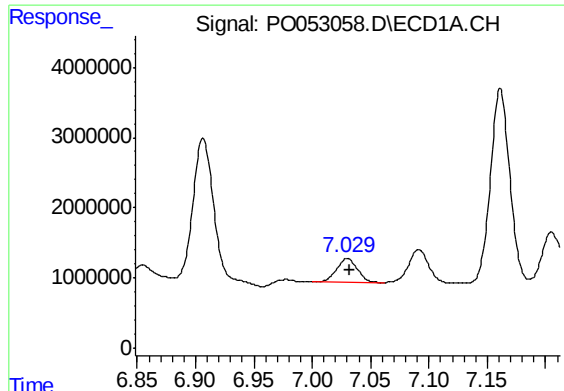
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 6779575
Conc: 132.95 ng/ml



#28 AR-1254-3

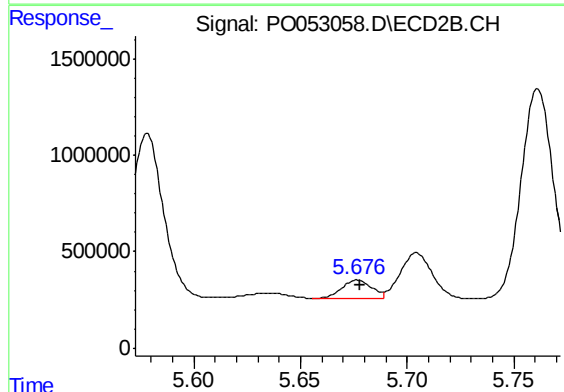
R.T.: 5.470 min
Delta R.T.: 0.013 min
Response: 6644577
Conc: 321.48 ng/ml



#29 AR-1254-4

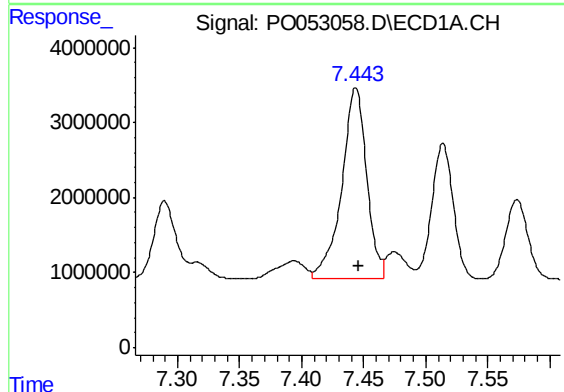
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 4186411
Conc: 109.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



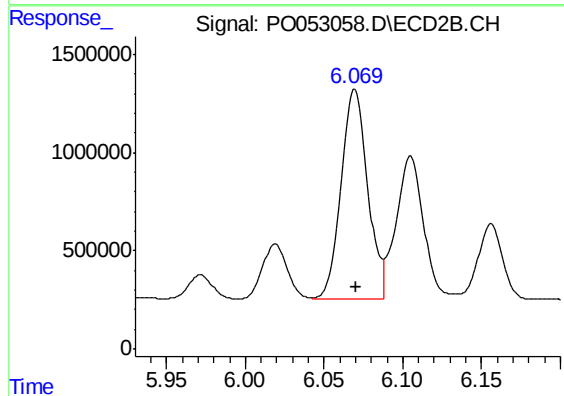
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 932258
Conc: 68.01 ng/ml



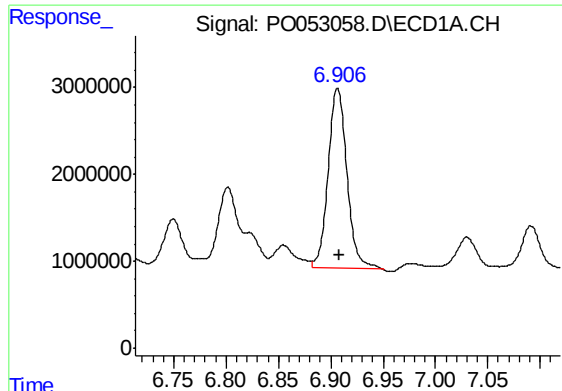
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 35747052
Conc: 945.20 ng/ml



#30 AR-1254-5

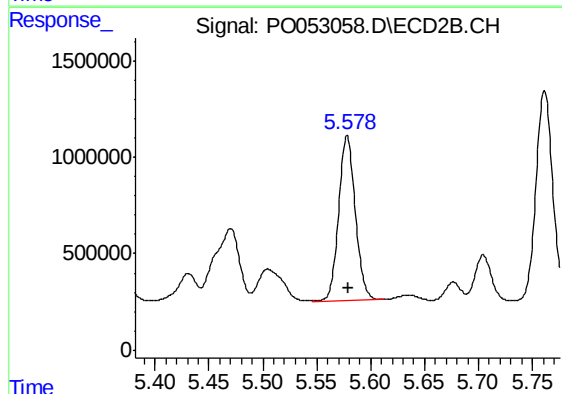
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 12675199
Conc: 687.86 ng/ml



#31 AR-1260-1

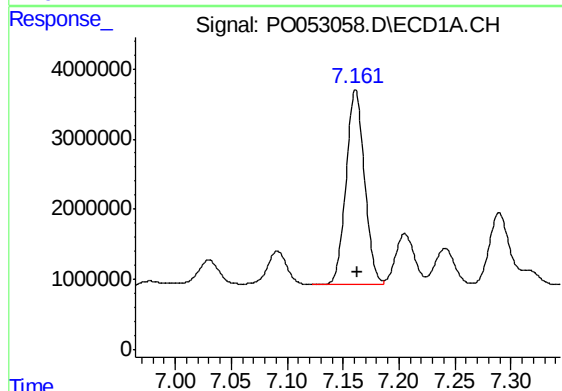
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 26093971
Conc: 774.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



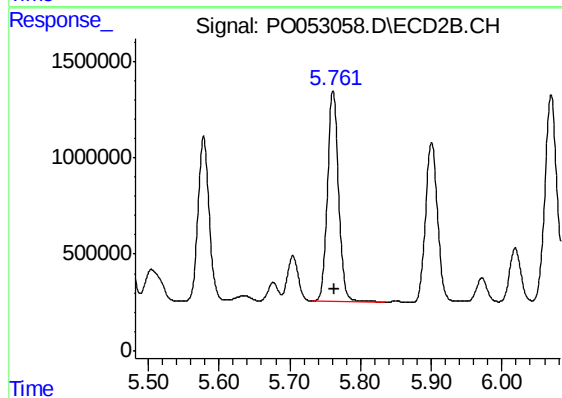
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 9282582
Conc: 731.02 ng/ml



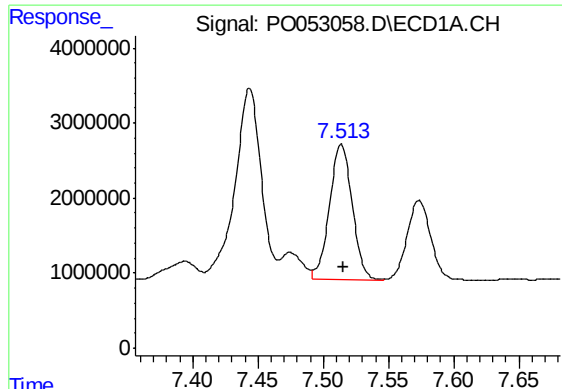
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 31855701
Conc: 752.84 ng/ml



#32 AR-1260-2

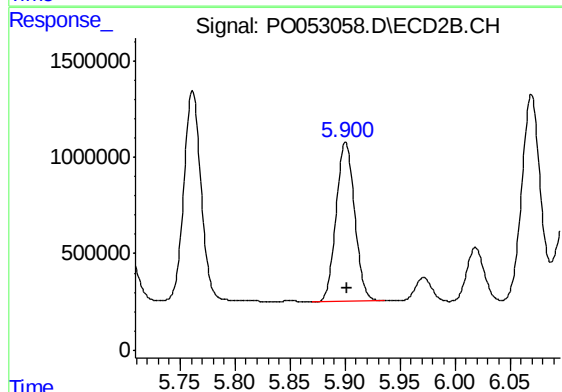
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 11916721
Conc: 732.14 ng/ml



#33 AR-1260-3

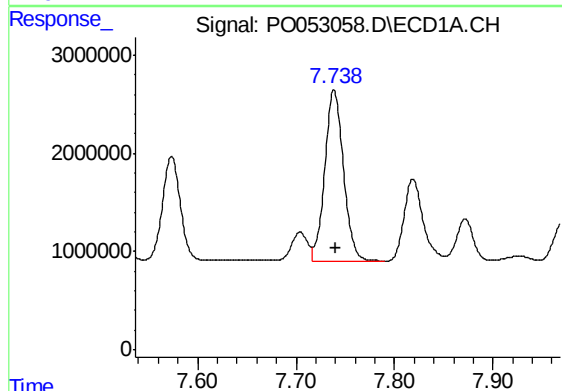
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 21941782
Conc: 807.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



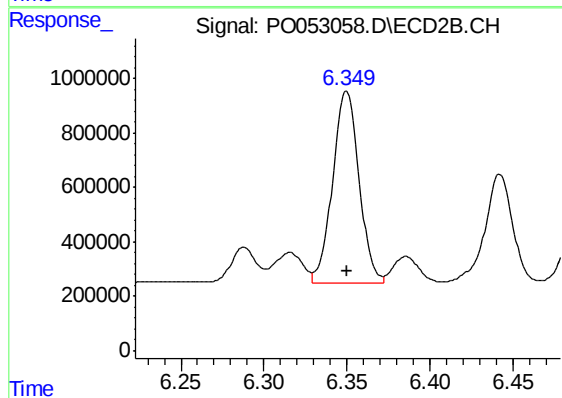
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 9718253
Conc: 686.11 ng/ml



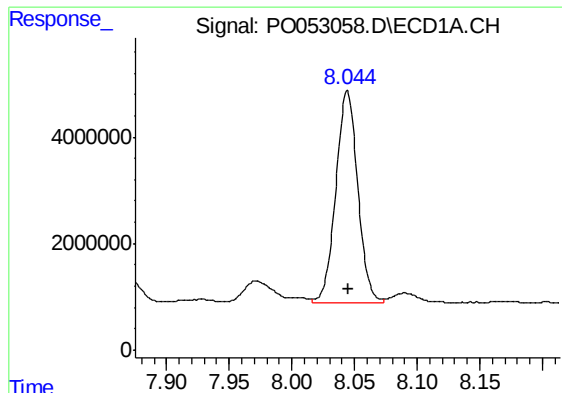
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 22990550
Conc: 746.39 ng/ml



#34 AR-1260-4

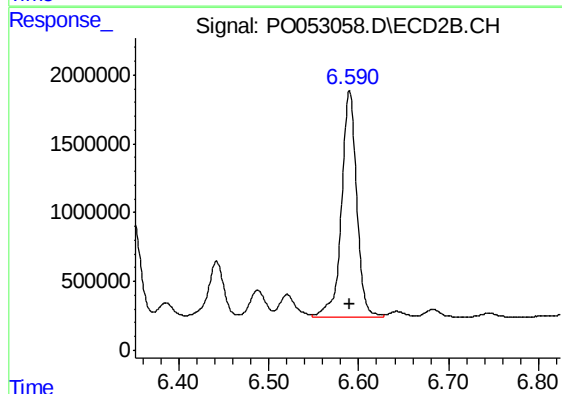
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 7834106
Conc: 822.62 ng/ml



#35 AR-1260-5

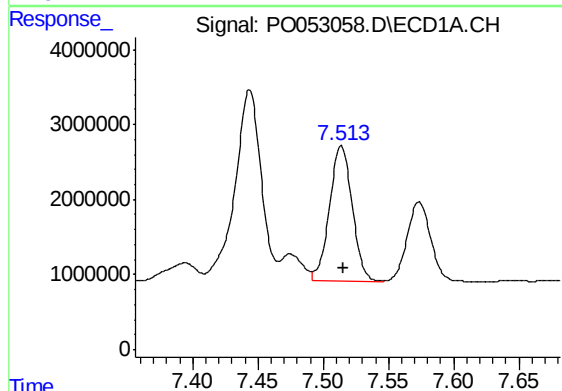
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 48175278
Conc: 789.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



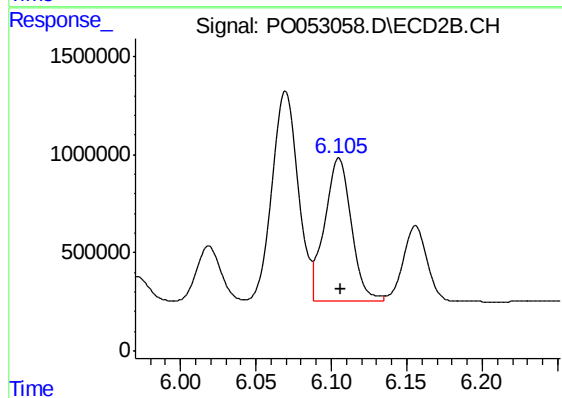
#35 AR-1260-5

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 19146843
Conc: 798.21 ng/ml



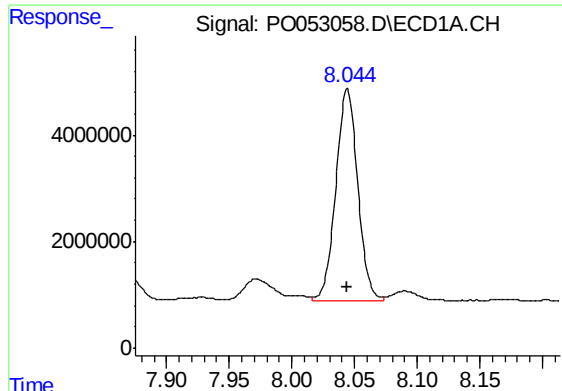
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.001 min
Response: 21941782
Conc: 477.79 ng/ml



#36 AR-1262-1

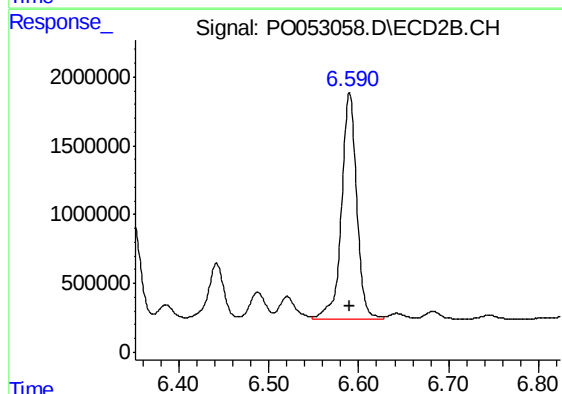
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 8957557
Conc: 494.01 ng/ml



#37 AR-1262-2

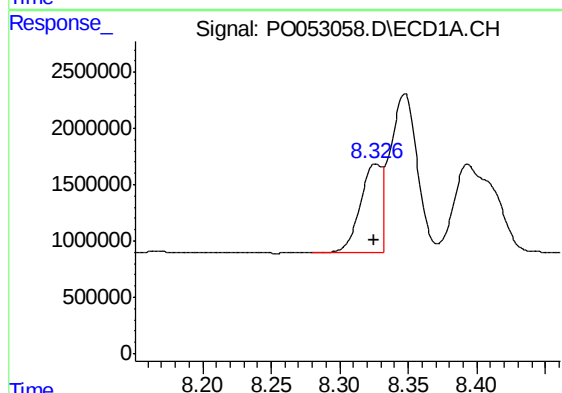
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 48175278
Conc: 619.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



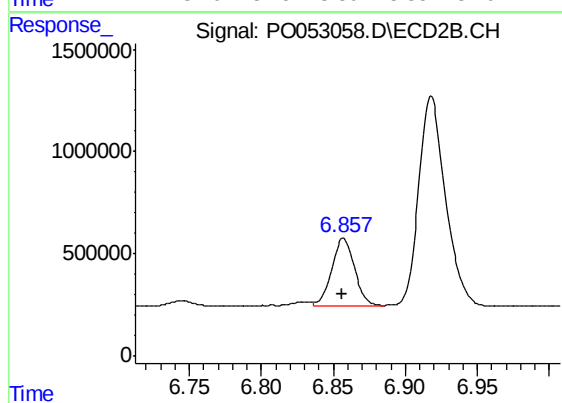
#37 AR-1262-2

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 19146843
Conc: 611.63 ng/ml



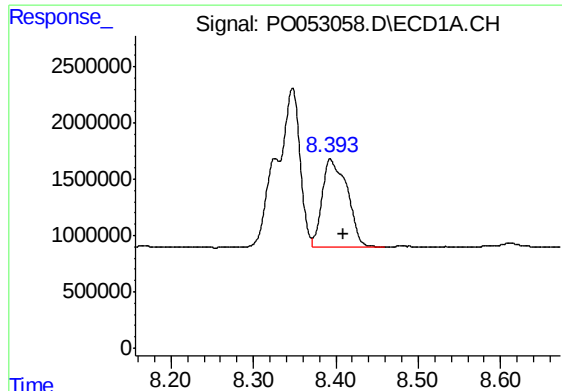
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 8509311
Conc: 245.42 ng/ml



#38 AR-1262-3

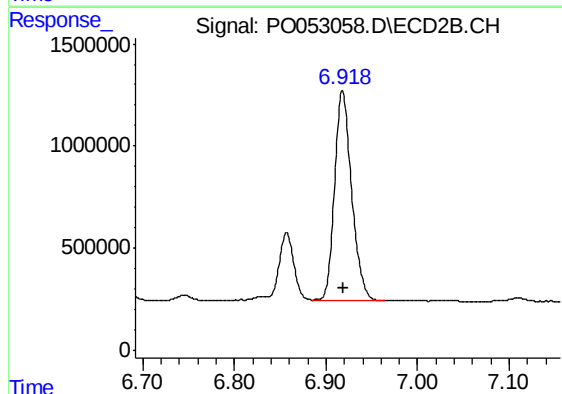
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 3710442
Conc: 298.99 ng/ml



#39 AR-1262-4

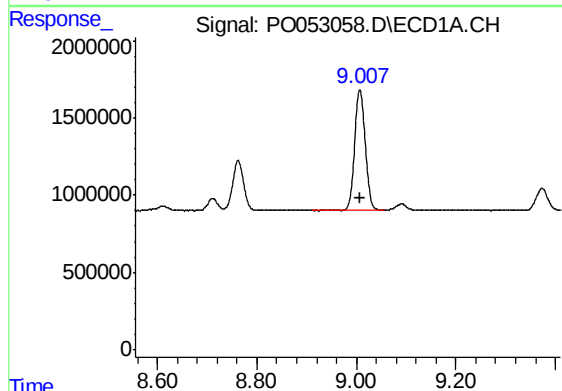
R.T.: 8.393 min
Delta R.T.: -0.016 min
Response: 16428801
Conc: 713.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



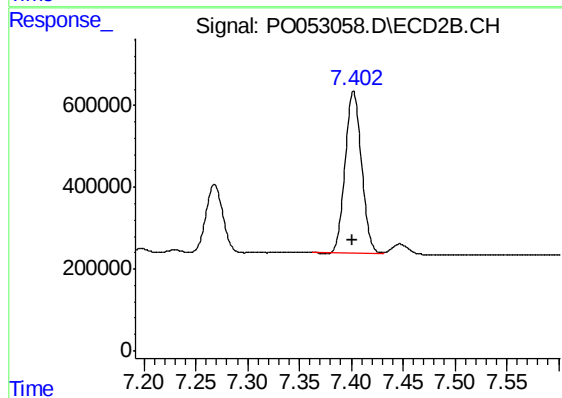
#39 AR-1262-4

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 13277587
Conc: 577.16 ng/ml



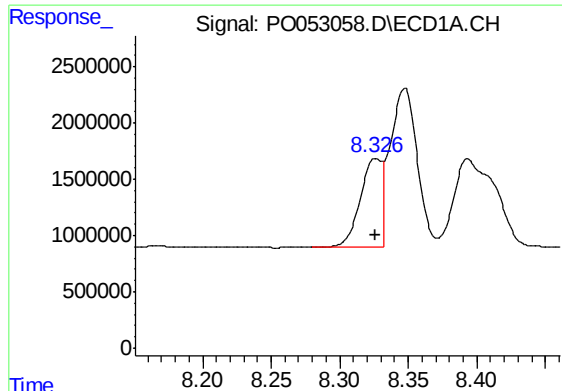
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 11646289
Conc: 423.83 ng/ml



#40 AR-1262-5

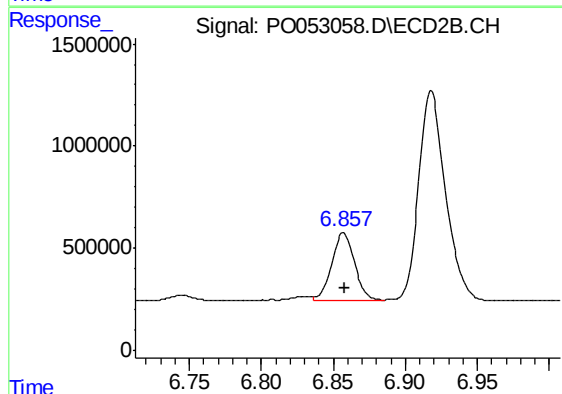
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 4338746
Conc: 408.13 ng/ml



#41 AR-1268-1

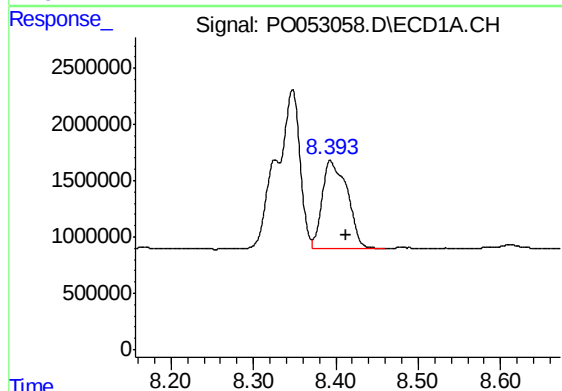
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 8509311
Conc: 77.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



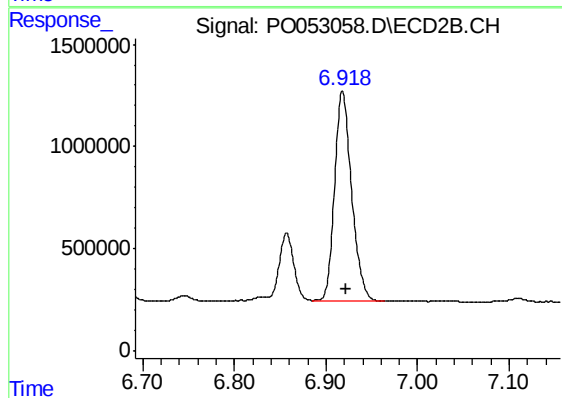
#41 AR-1268-1

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 3710442
Conc: 87.91 ng/ml



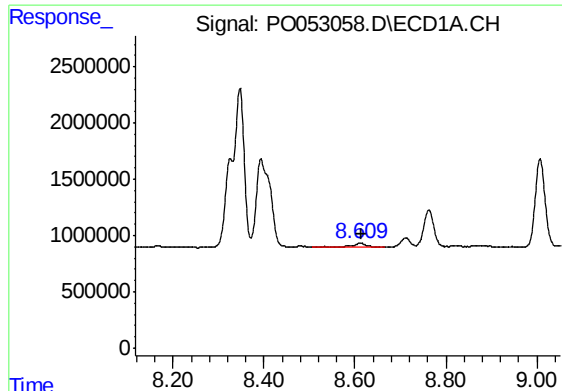
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 16428801
Conc: 160.06 ng/ml



#42 AR-1268-2

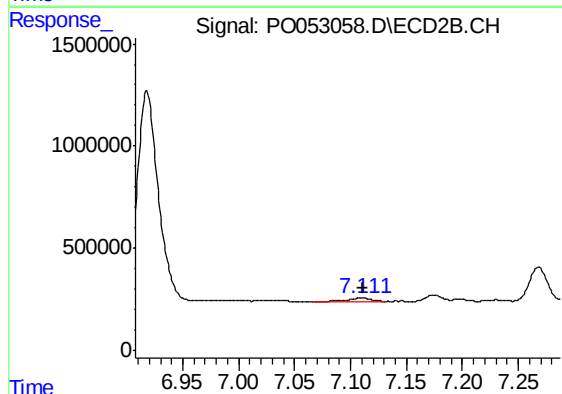
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 13277587
Conc: 331.94 ng/ml



#43 AR-1268-3

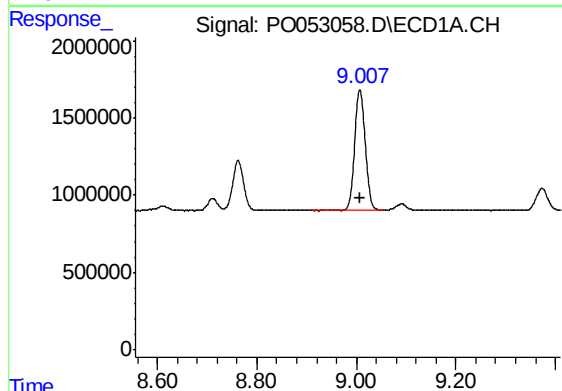
R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 700984
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



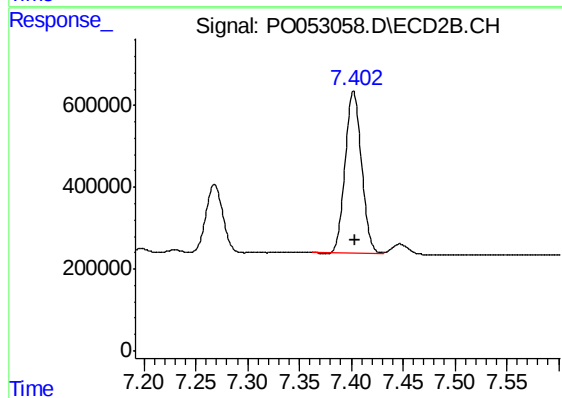
#43 AR-1268-3

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 200377
Conc: 5.87 ng/ml



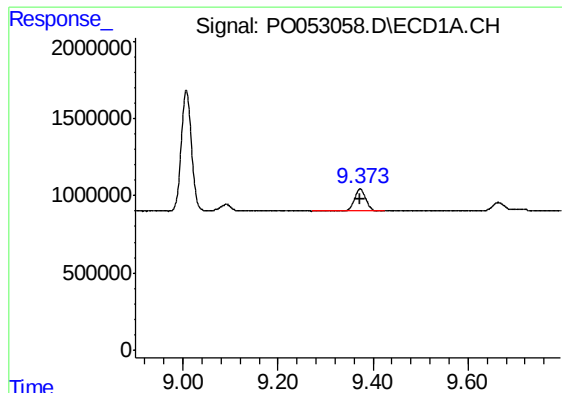
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 11646289
Conc: 324.57 ng/ml



#44 AR-1268-4

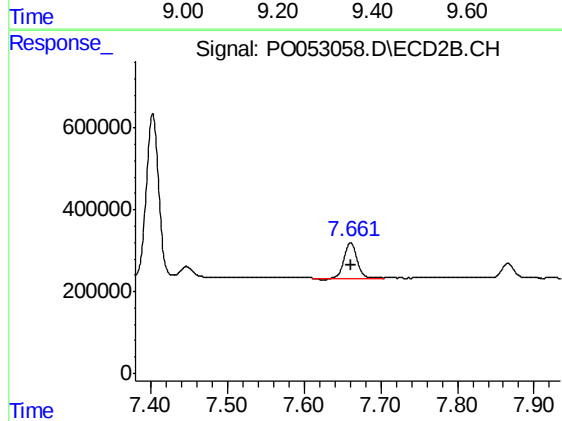
R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 4338746
Conc: 313.23 ng/ml



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 2432940
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-1824-01DL



#45 AR-1268-5

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 974271
Conc: 9.69 ng/ml