

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111318\
 Data File : PO051472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2018 12:46
 Operator : SM/SJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 07:57:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 07:56:07 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...	4.312	3.300	179.5E6	63219324	55.711	56.677
2)	SA Decachlor...	9.961	8.059	97863268	49099960	51.651	57.796
Target Compounds							
3)	L1 AR-1016-1	5.483	4.328	26109237	9724143	349.721	399.018
4)	L1 AR-1016-2	5.506	4.343	32629763	13728690	288.516	259.187
5)	L1 AR-1016-3	5.567	4.510	15512766	7464487	236.133	326.169 #
6)	L1 AR-1016-4	5.666	4.553	16970609	14180138	312.104	804.006 #
7)	L1 AR-1016-5	5.960	4.753	37233097	17147009	804.232	753.184
8)	L2 AR-1221-1	4.618	3.584	2601473	906661	87.060	87.186
9)	L2 AR-1221-2	4.618	3.658	2601473	1516485	120.081	194.829 #
10)	L2 AR-1221-3	4.688	3.658	4002909	1516485	56.724	59.282
11)	L3 AR-1232-1	4.688	3.658	4002909	1516485	77.270	80.547
12)	L3 AR-1232-2	5.216	4.396	12230928	7381852	511.191	325.770 #
13)	L3 AR-1232-3	5.506	4.510	32629763	7464487	679.756	782.047
14)	L3 AR-1232-4	5.666	4.591	16970609	14213867	721.802	1781.223 #
15)	L3 AR-1232-5	5.801	4.789	29553981	5697055	1901.832	1653.689
16)	L4 AR-1242-1	5.483	4.328	26109237	9724143	424.231	465.386
17)	L4 AR-1242-2	5.567	4.343	15512766	13728690	167.087	312.516 #
18)	L4 AR-1242-3	5.567	4.510	15512766	7464487	288.965	388.493 #
19)	L4 AR-1242-4	5.666	4.591	16970609	14213867	380.601	815.455 #
20)	L4 AR-1242-5	6.401	5.087	39394722	24371393	923.934	1157.299 #
21)	L5 AR-1248-1	5.506	4.328	32629763	9724143	500.000	500.000
22)	L5 AR-1248-2	5.756	4.553	33618538	14180138	500.000	500.000
23)	L5 AR-1248-3	5.960	4.591	37233097	14213867	500.000	500.000
24)	L5 AR-1248-4	6.362	4.753	41587098	17147009	500.000	500.000
25)	L5 AR-1248-5	6.401	5.125	39394722	17032962	500.000	500.000
26)	L6 AR-1254-1	6.362	5.125	41587098	17032962	1071.600	352.243 #
27)	L6 AR-1254-2	6.557	5.230	39612707	6653325	337.376	162.881 #
28)	L6 AR-1254-3	6.919	5.612	20733665	10770323	169.450	162.846
29)	L6 AR-1254-4	7.204	5.834	15092565	6904828	153.324	892.830 #
30)	L6 AR-1254-5	7.621	6.236	2998778	1737252	175.989	30.147 #
31)	L7 AR-1260-1	7.082	5.747	2420456	5239642	27.175	121.403 #
32)	L7 AR-1260-2	7.336	5.922	3424773	1194408	26.969	21.005
33)	L7 AR-1260-3	0.000	6.064	0	1362892	N.D.	27.081 #
34)	L7 AR-1260-4	0.000	6.557	0	581651	N.D.	16.945 #
35)	L7 AR-1260-5	0.000	6.761	0	952576	N.D.	9.765 #
36)	L8 AR-1262-1	0.000	6.236	0	1737252	N.D.	25.902 #
37)	L8 AR-1262-2	0.000	6.761	0	952576	N.D.	7.741 #

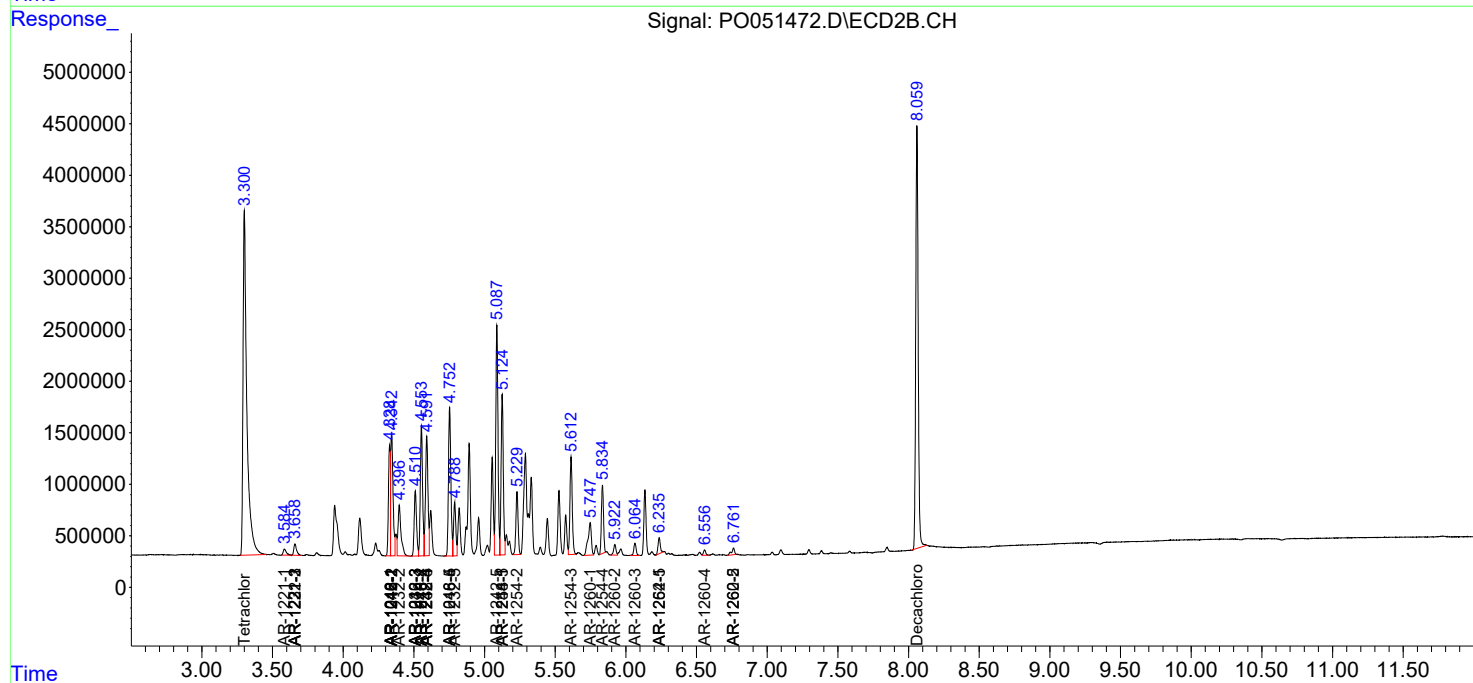
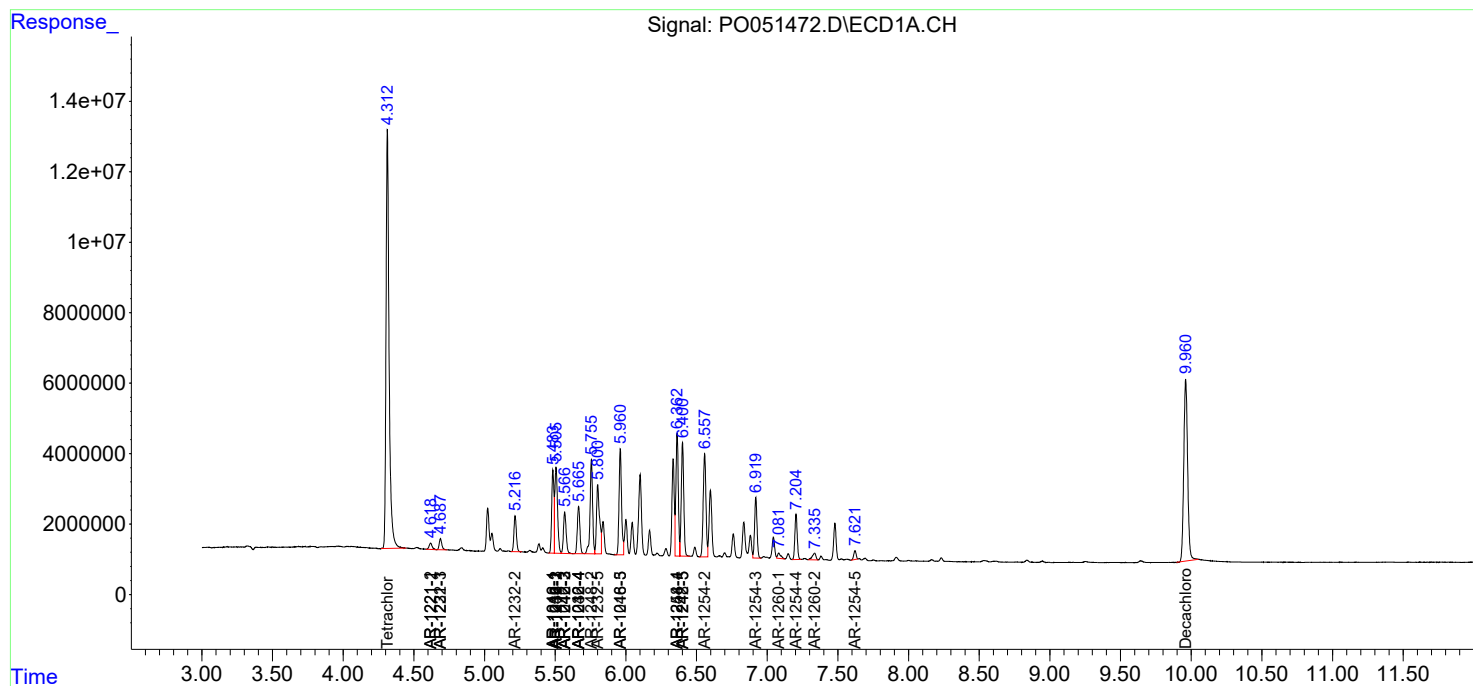
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

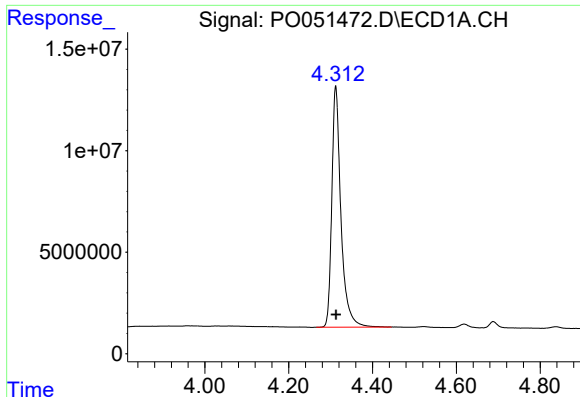
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111318\
Data File : PO051472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Nov 2018 12:46
Operator : SM/SJ
Sample : AR1248ICC500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 07:57:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 07:56:07 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

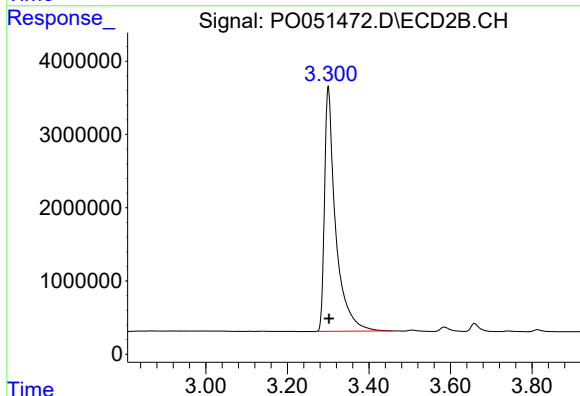




#1 Tetrachloro-m-xylene

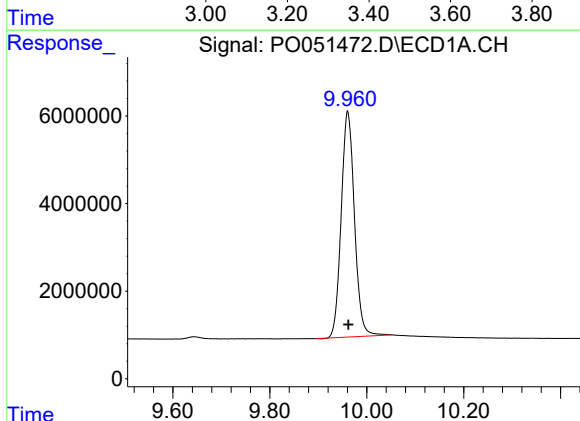
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 179508693
Conc: 55.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



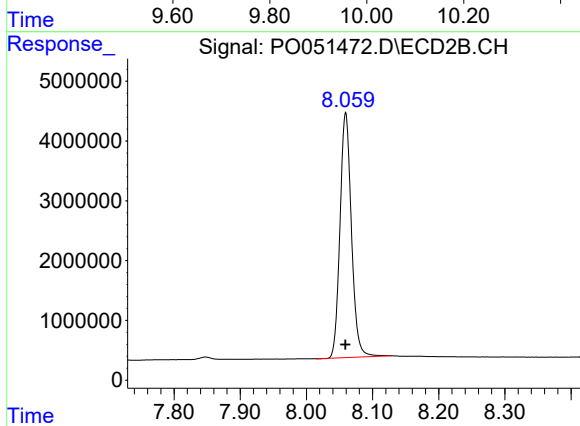
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 63219324
Conc: 56.68 ng/ml



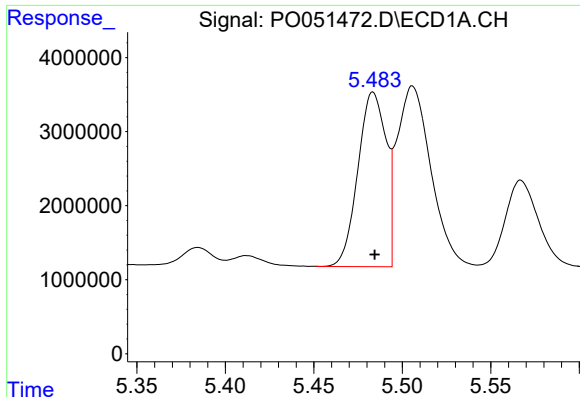
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: -0.001 min
Response: 97863268
Conc: 51.65 ng/ml



#2 Decachlorobiphenyl

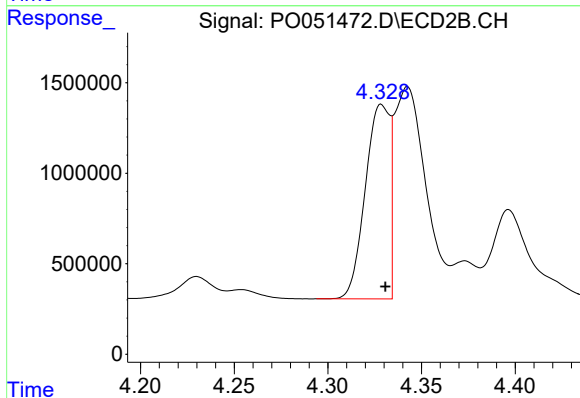
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 49099960
Conc: 57.80 ng/ml



#3 AR-1016-1

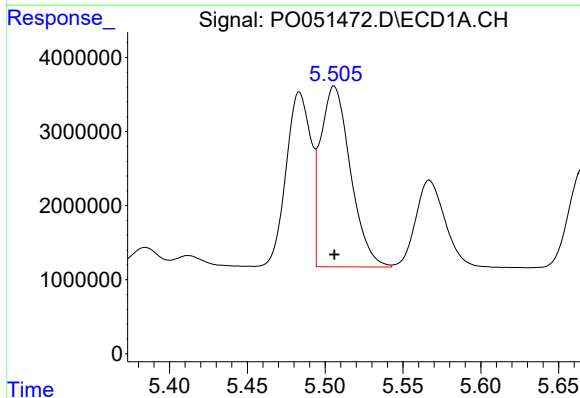
R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 26109237
Conc: 349.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



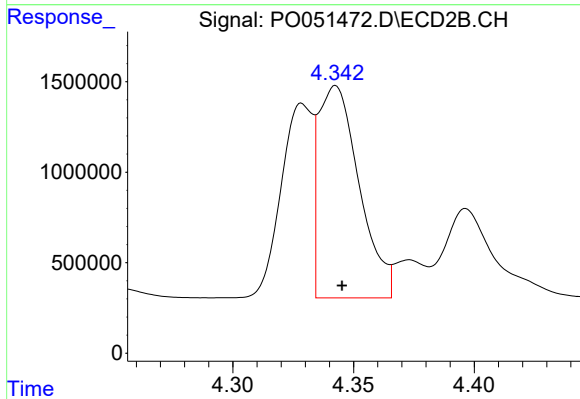
#3 AR-1016-1

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 9724143
Conc: 399.02 ng/ml



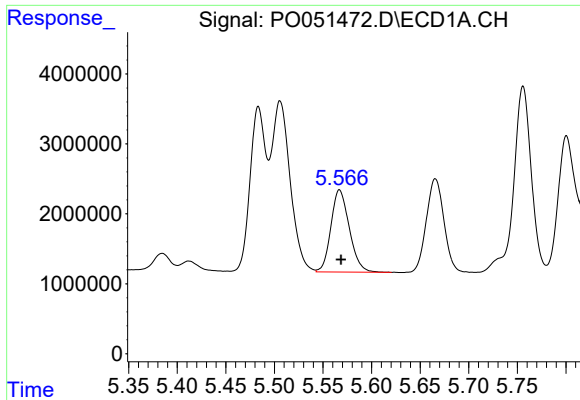
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 32629763
Conc: 288.52 ng/ml



#4 AR-1016-2

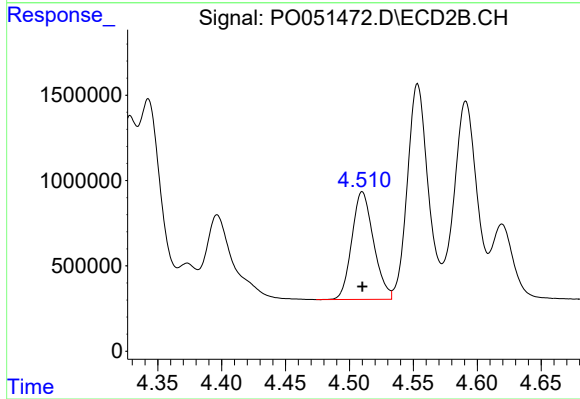
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 13728690
Conc: 259.19 ng/ml



#5 AR-1016-3

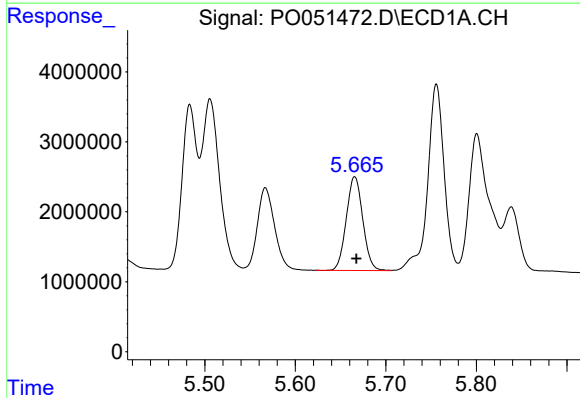
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 15512766
Conc: 236.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



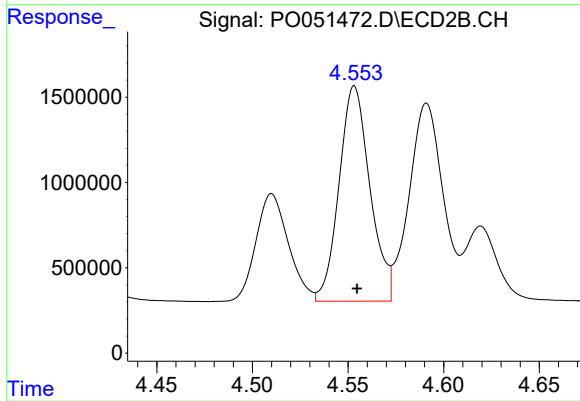
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 7464487
Conc: 326.17 ng/ml



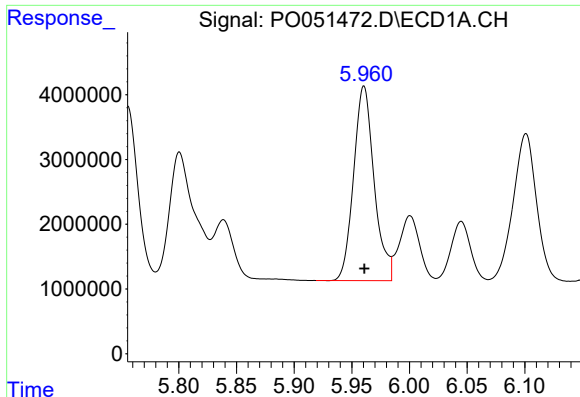
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 16970609
Conc: 312.10 ng/ml



#6 AR-1016-4

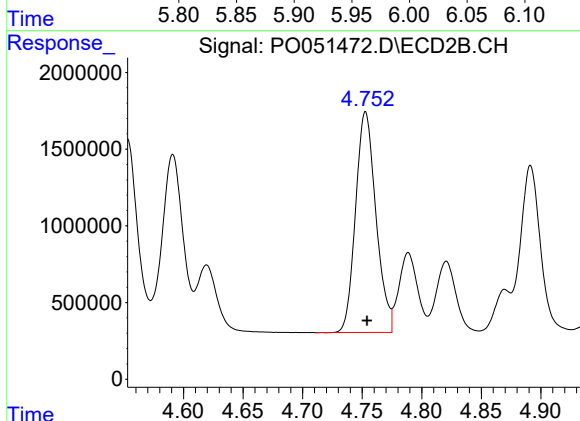
R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 14180138
Conc: 804.01 ng/ml



#7 AR-1016-5

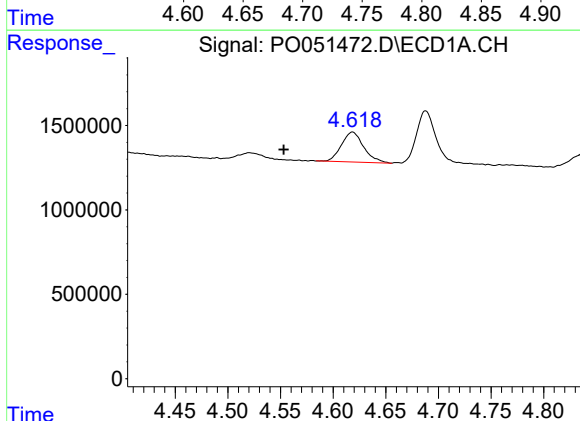
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 37233097
Conc: 804.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



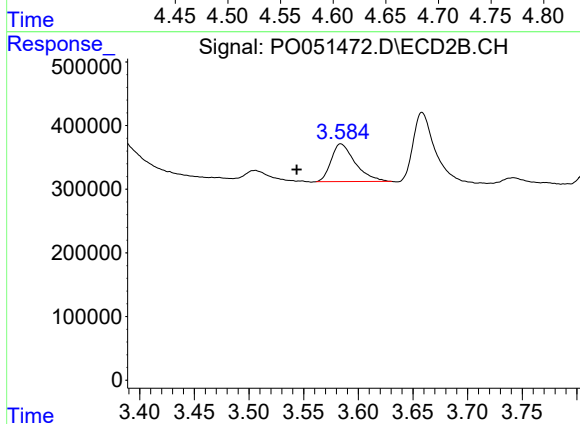
#7 AR-1016-5

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 17147009
Conc: 753.18 ng/ml



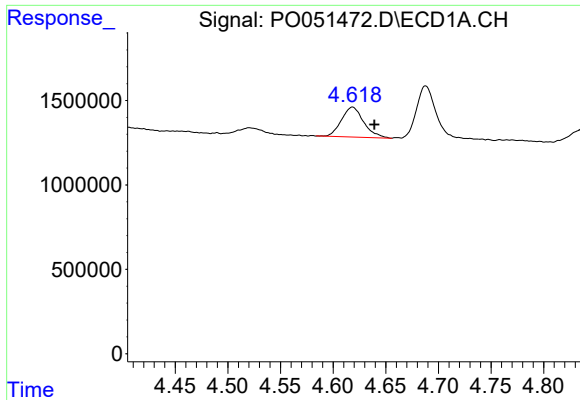
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.066 min
Response: 2601473
Conc: 87.06 ng/ml



#8 AR-1221-1

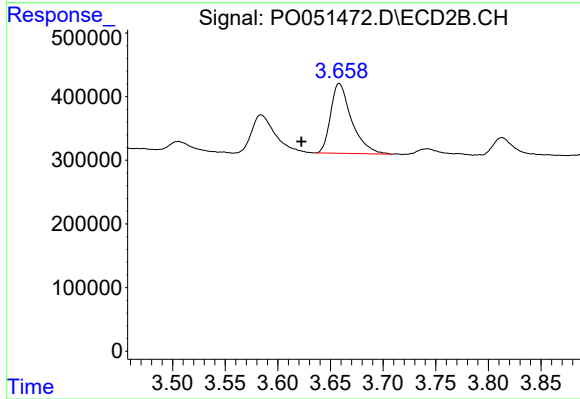
R.T.: 3.584 min
Delta R.T.: 0.040 min
Response: 906661
Conc: 87.19 ng/ml



#9 AR-1221-2

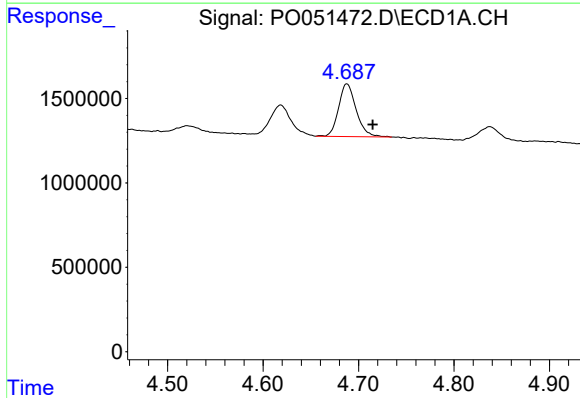
R.T.: 4.618 min
Delta R.T.: -0.021 min
Response: 2601473
Conc: 120.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



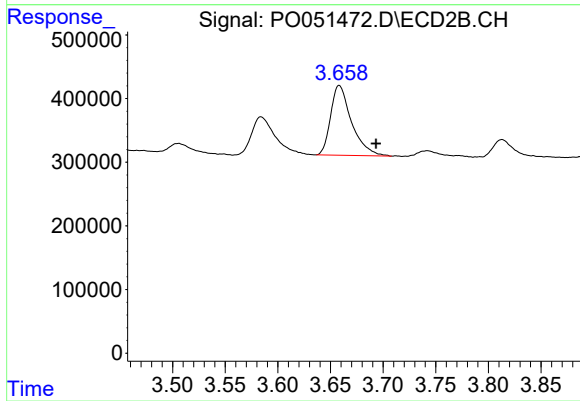
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: 0.036 min
Response: 1516485
Conc: 194.83 ng/ml



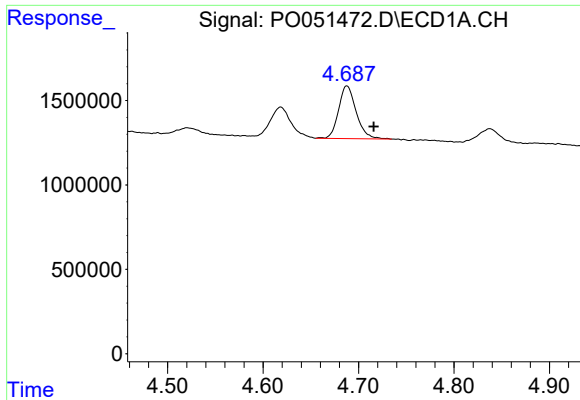
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 4002909
Conc: 56.72 ng/ml



#10 AR-1221-3

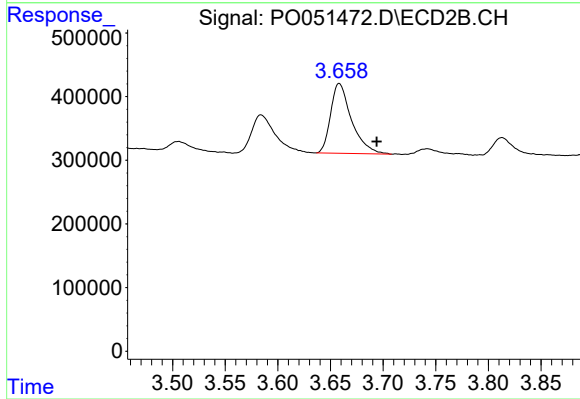
R.T.: 3.658 min
Delta R.T.: -0.035 min
Response: 1516485
Conc: 59.28 ng/ml



#11 AR-1232-1

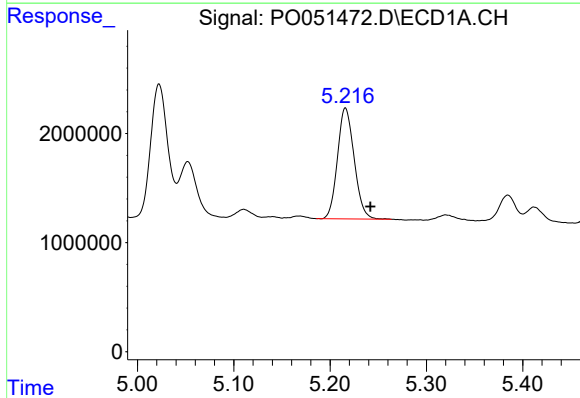
R.T.: 4.688 min
Delta R.T.: -0.028 min
Response: 4002909
Conc: 77.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



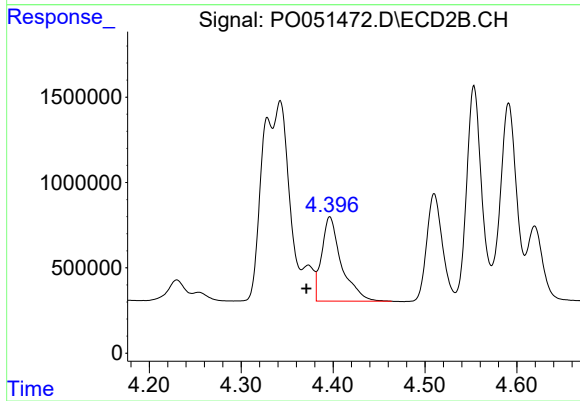
#11 AR-1232-1

R.T.: 3.658 min
Delta R.T.: -0.036 min
Response: 1516485
Conc: 80.55 ng/ml



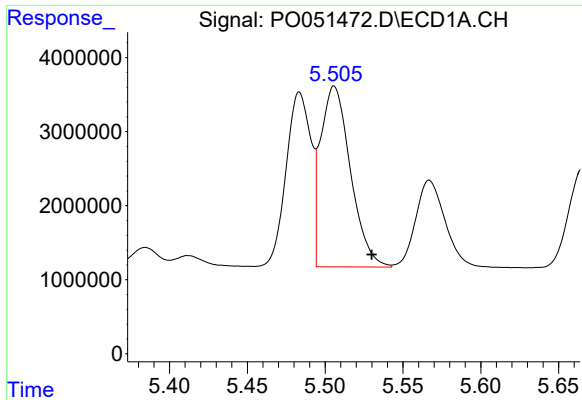
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.026 min
Response: 12230928
Conc: 511.19 ng/ml



#12 AR-1232-2

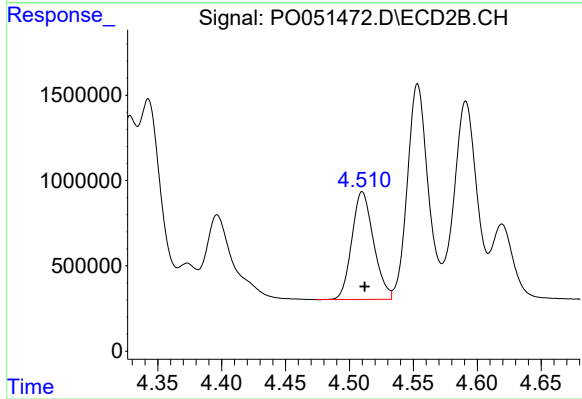
R.T.: 4.396 min
Delta R.T.: 0.025 min
Response: 7381852
Conc: 325.77 ng/ml



#13 AR-1232-3

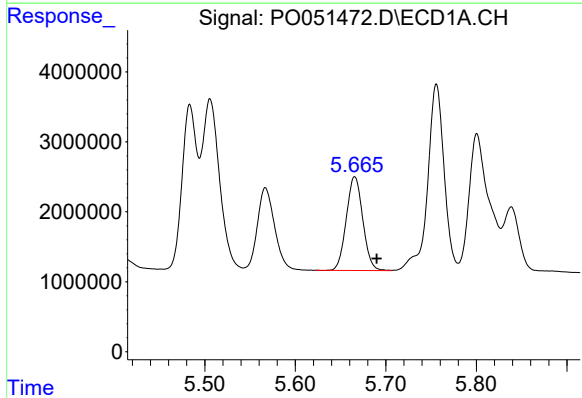
R.T.: 5.506 min
Delta R.T.: -0.024 min
Response: 32629763
Conc: 679.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



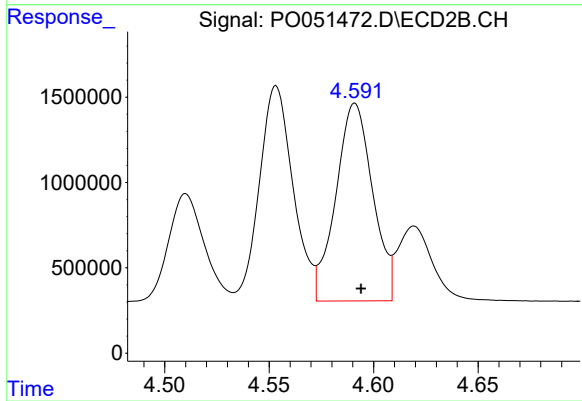
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 7464487
Conc: 782.05 ng/ml



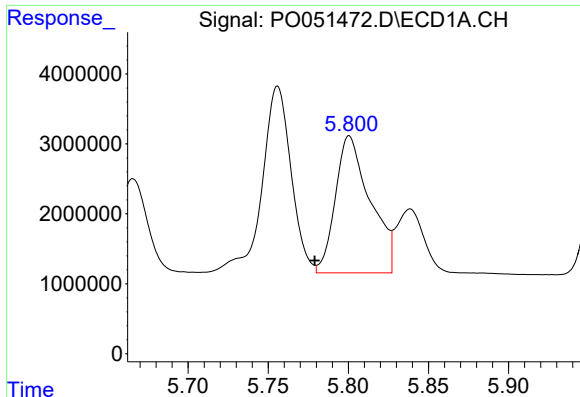
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: -0.024 min
Response: 16970609
Conc: 721.80 ng/ml



#14 AR-1232-4

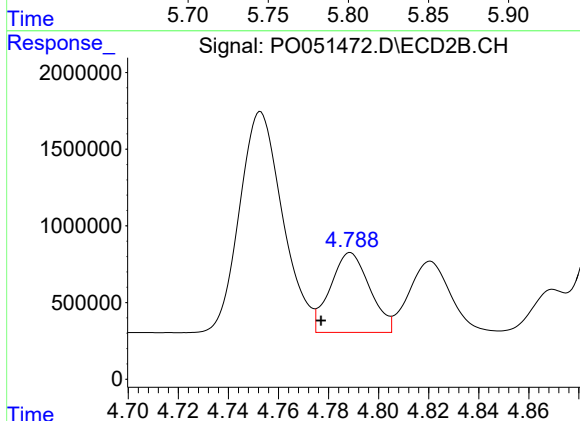
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 14213867
Conc: 1781.22 ng/ml



#15 AR-1232-5

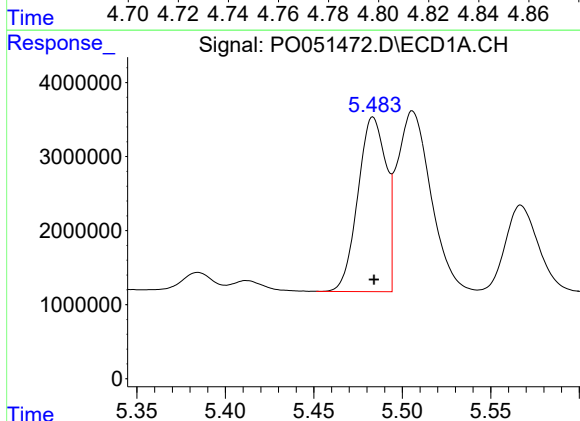
R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 29553981
Conc: 1901.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



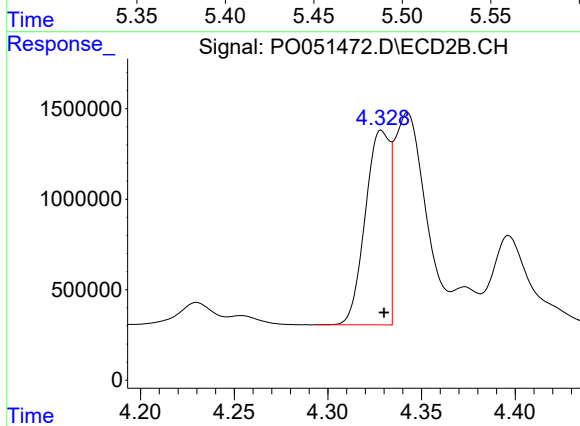
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.012 min
Response: 5697055
Conc: 1653.69 ng/ml



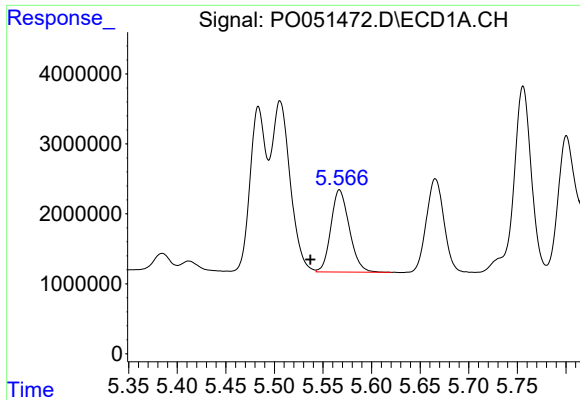
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 26109237
Conc: 424.23 ng/ml



#16 AR-1242-1

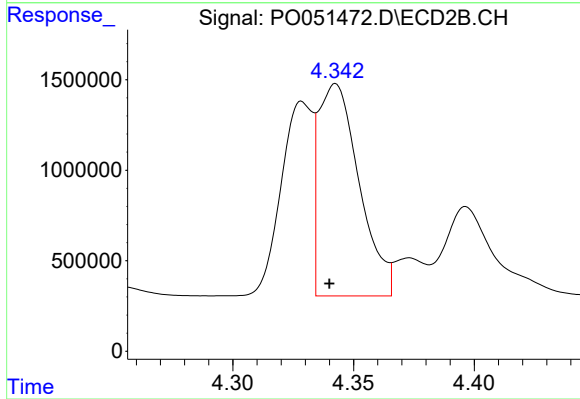
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 9724143
Conc: 465.39 ng/ml



#17 AR-1242-2

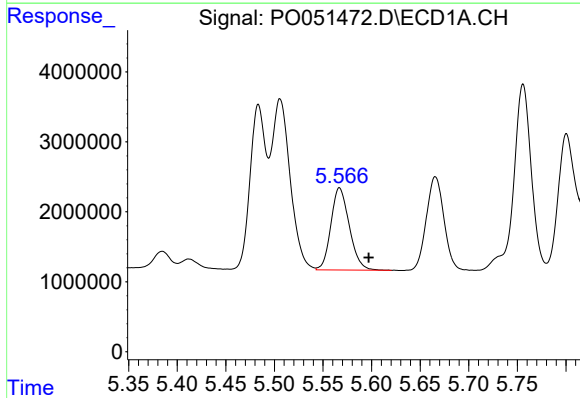
R.T.: 5.567 min
Delta R.T.: 0.030 min
Response: 15512766
Conc: 167.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



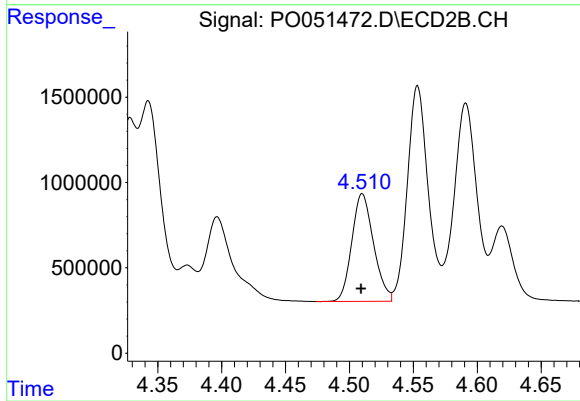
#17 AR-1242-2

R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 13728690
Conc: 312.52 ng/ml



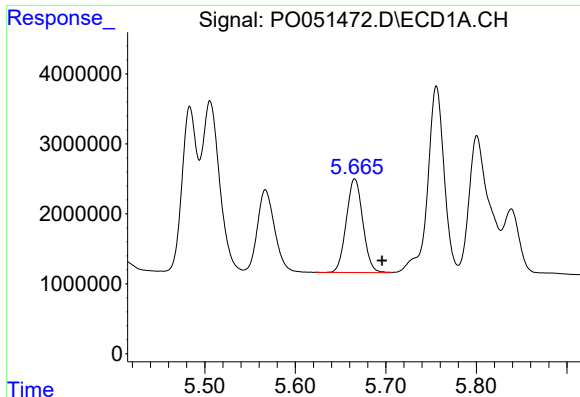
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.030 min
Response: 15512766
Conc: 288.96 ng/ml



#18 AR-1242-3

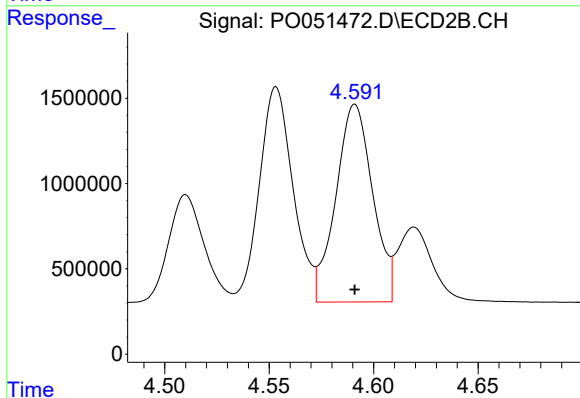
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 7464487
Conc: 388.49 ng/ml



#19 AR-1242-4

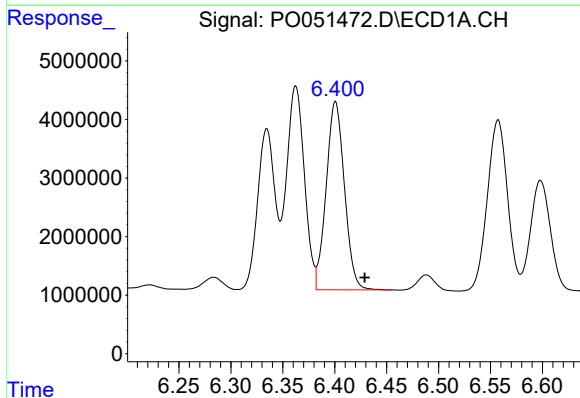
R.T.: 5.666 min
Delta R.T.: -0.030 min
Response: 16970609
Conc: 380.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



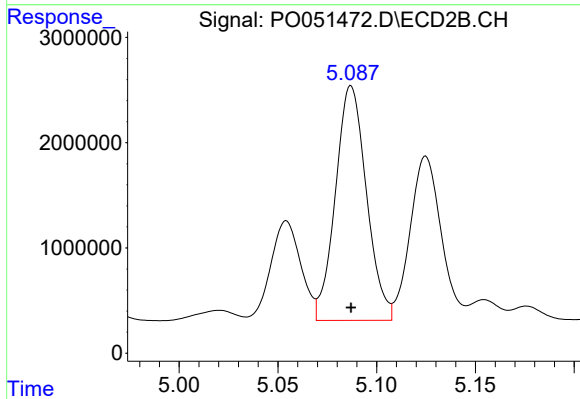
#19 AR-1242-4

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 14213867
Conc: 815.46 ng/ml



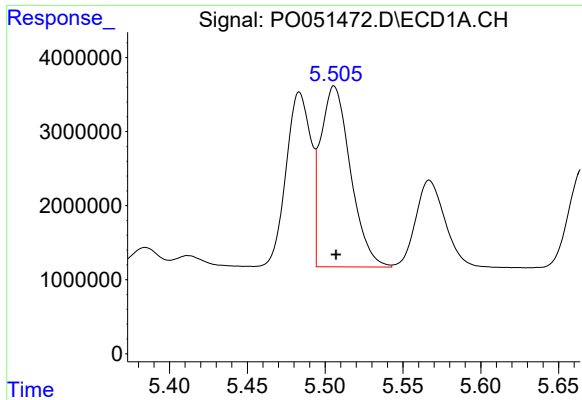
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.028 min
Response: 39394722
Conc: 923.93 ng/ml



#20 AR-1242-5

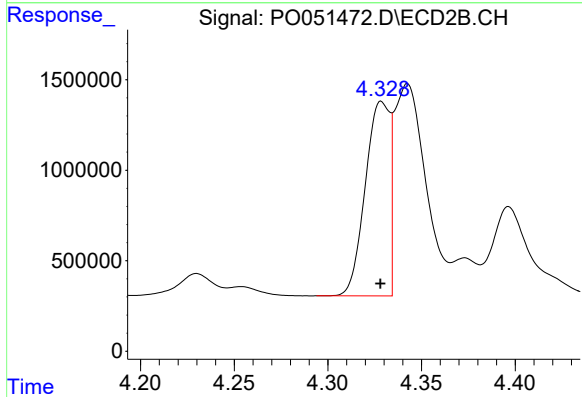
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 24371393
Conc: 1157.30 ng/ml



#21 AR-1248-1

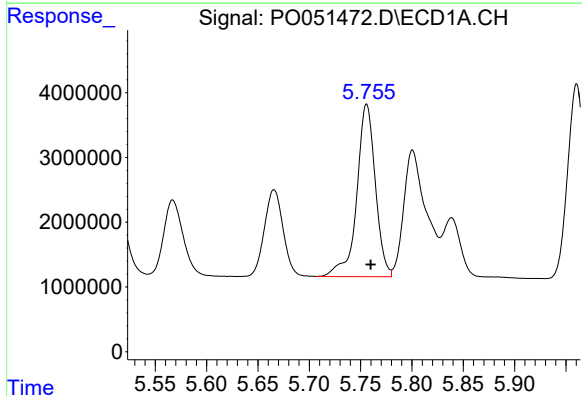
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 32629763
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



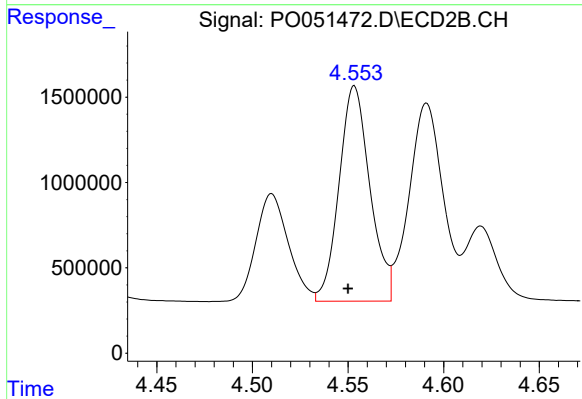
#21 AR-1248-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 9724143
Conc: 500.00 ng/ml



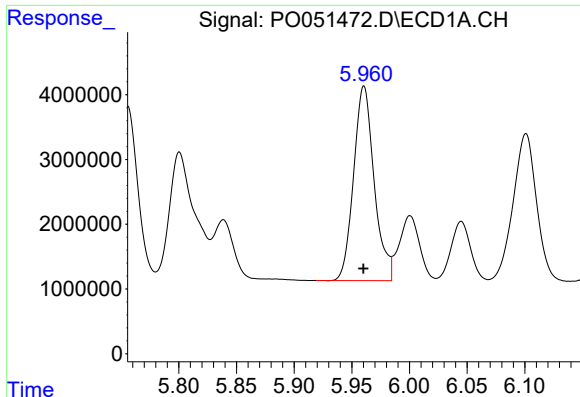
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 33618538
Conc: 500.00 ng/ml



#22 AR-1248-2

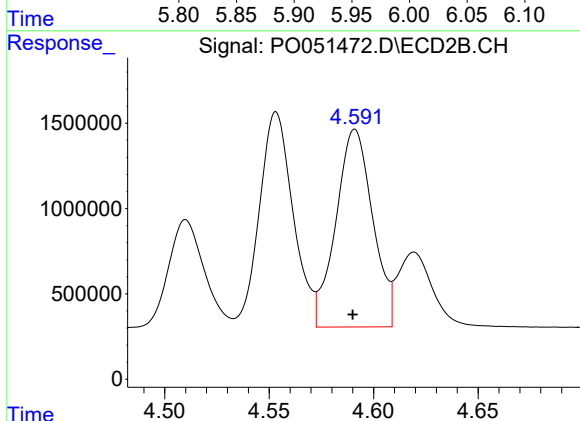
R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 14180138
Conc: 500.00 ng/ml



#23 AR-1248-3

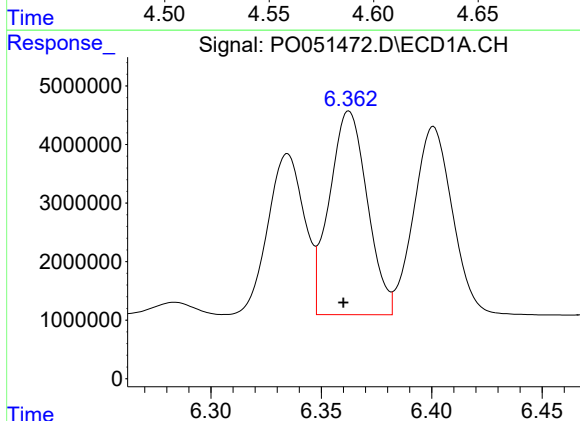
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 37233097
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



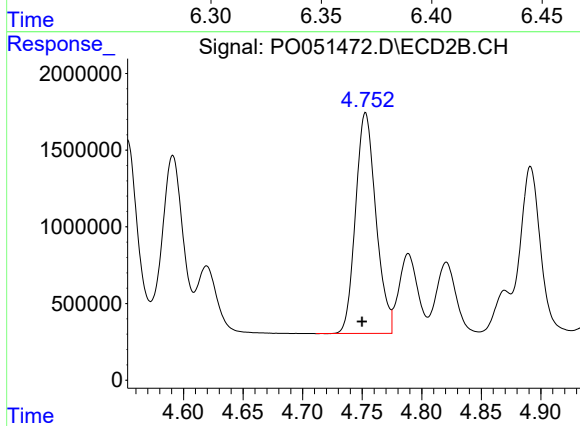
#23 AR-1248-3

R.T.: 4.591 min
Delta R.T.: 0.001 min
Response: 14213867
Conc: 500.00 ng/ml



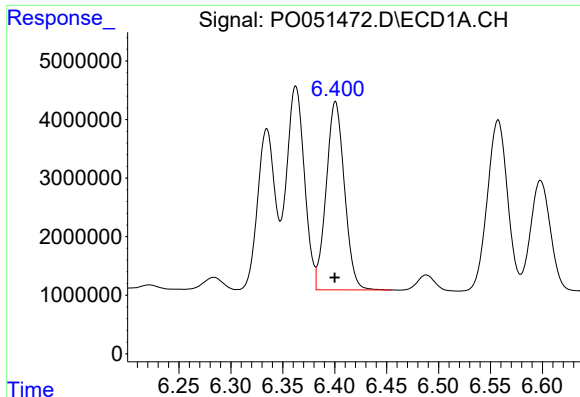
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 41587098
Conc: 500.00 ng/ml



#24 AR-1248-4

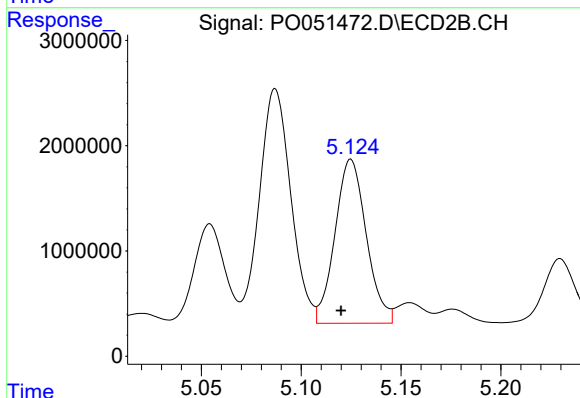
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 17147009
Conc: 500.00 ng/ml



#25 AR-1248-5

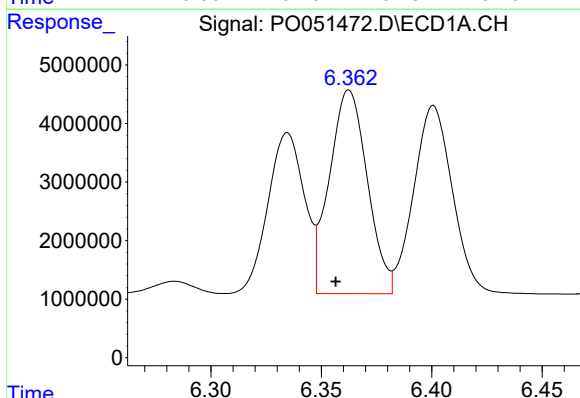
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 39394722
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



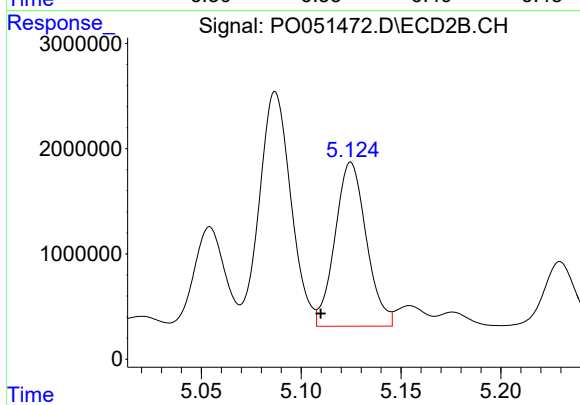
#25 AR-1248-5

R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 17032962
Conc: 500.00 ng/ml



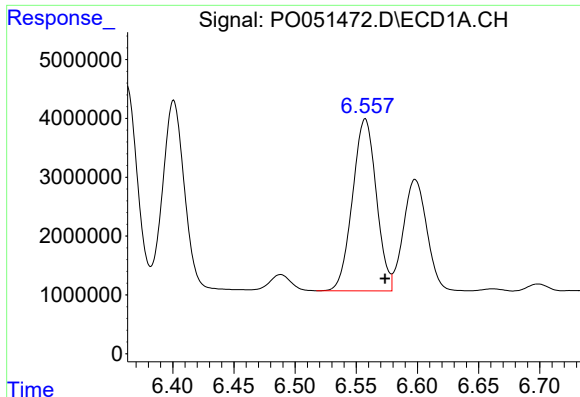
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 41587098
Conc: 1071.60 ng/ml



#26 AR-1254-1

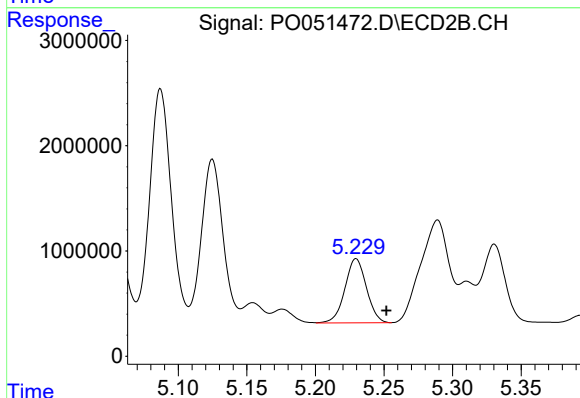
R.T.: 5.125 min
Delta R.T.: 0.015 min
Response: 17032962
Conc: 352.24 ng/ml



#27 AR-1254-2

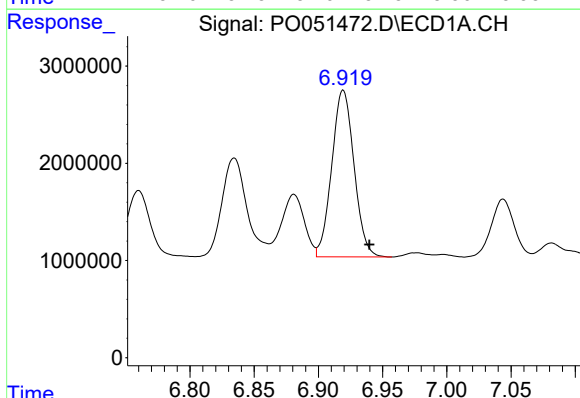
R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 39612707
Conc: 337.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



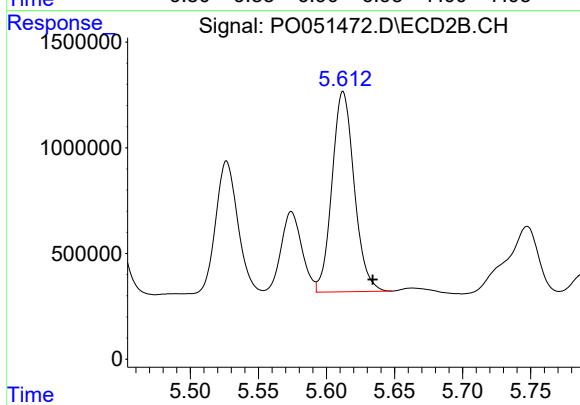
#27 AR-1254-2

R.T.: 5.230 min
Delta R.T.: -0.022 min
Response: 6653325
Conc: 162.88 ng/ml



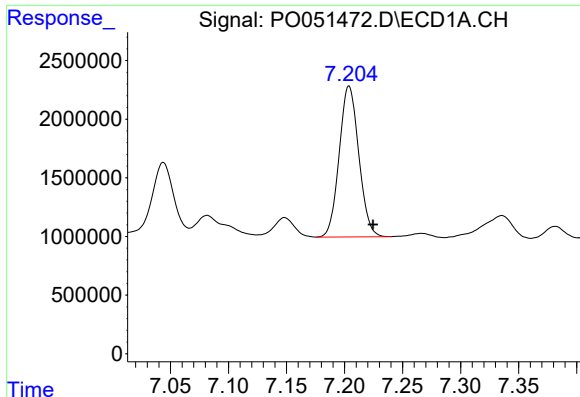
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 20733665
Conc: 169.45 ng/ml



#28 AR-1254-3

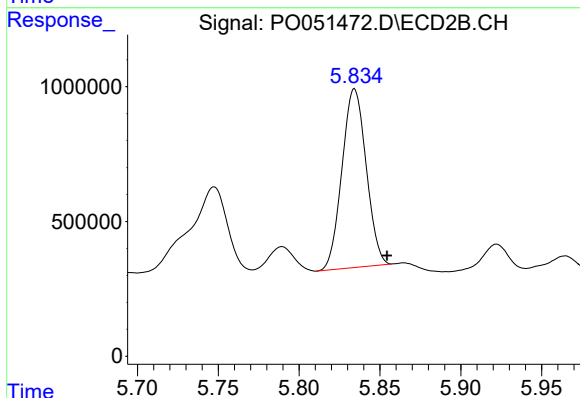
R.T.: 5.612 min
Delta R.T.: -0.022 min
Response: 10770323
Conc: 162.85 ng/ml



#29 AR-1254-4

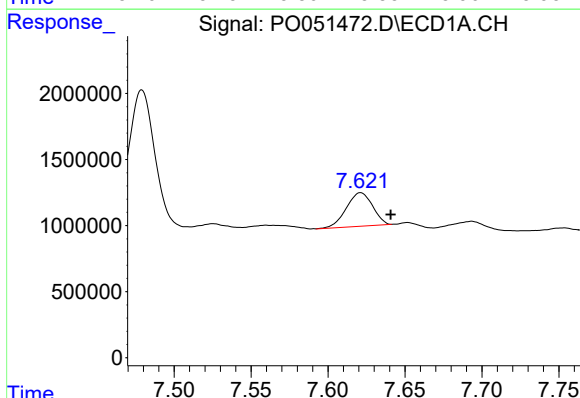
R.T.: 7.204 min
Delta R.T.: -0.021 min
Response: 15092565
Conc: 153.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



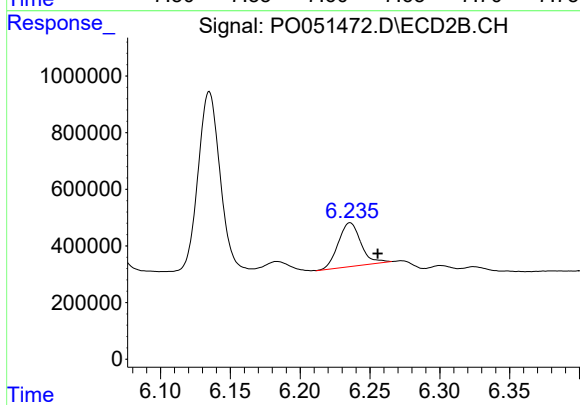
#29 AR-1254-4

R.T.: 5.834 min
Delta R.T.: -0.020 min
Response: 6904828
Conc: 892.83 ng/ml



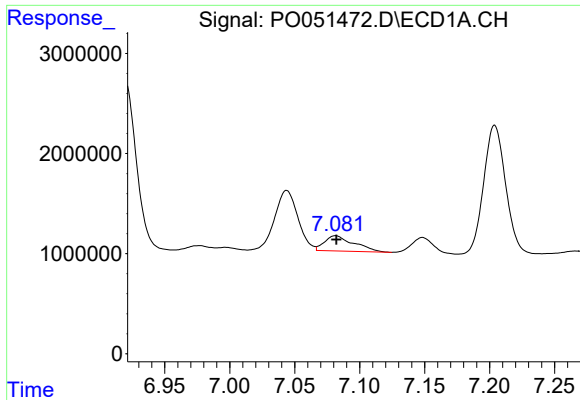
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 2998778
Conc: 175.99 ng/ml



#30 AR-1254-5

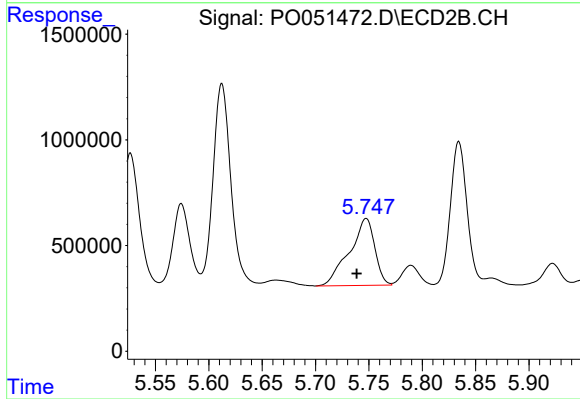
R.T.: 6.236 min
Delta R.T.: -0.020 min
Response: 1737252
Conc: 30.15 ng/ml



#31 AR-1260-1

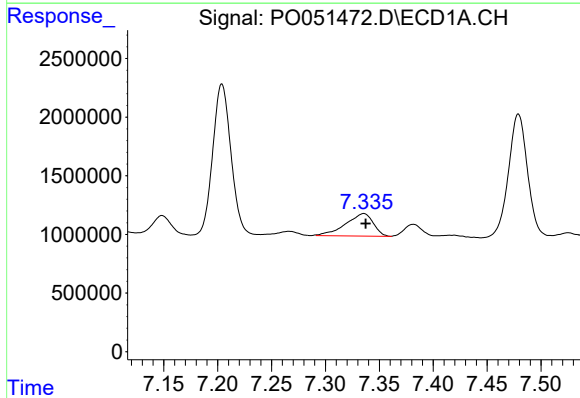
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 2420456
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



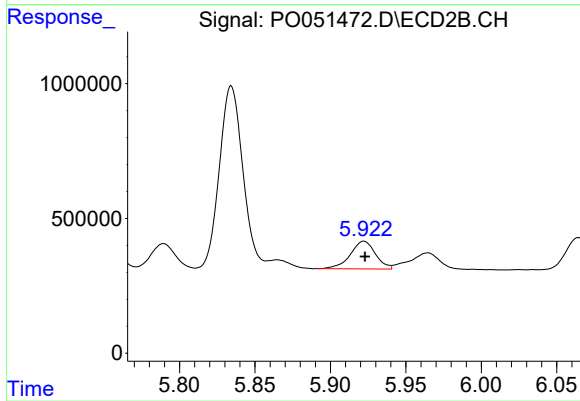
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 5239642
Conc: 121.40 ng/ml



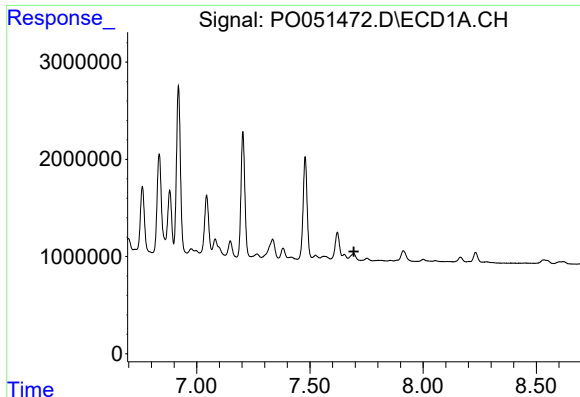
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 3424773
Conc: 26.97 ng/ml



#32 AR-1260-2

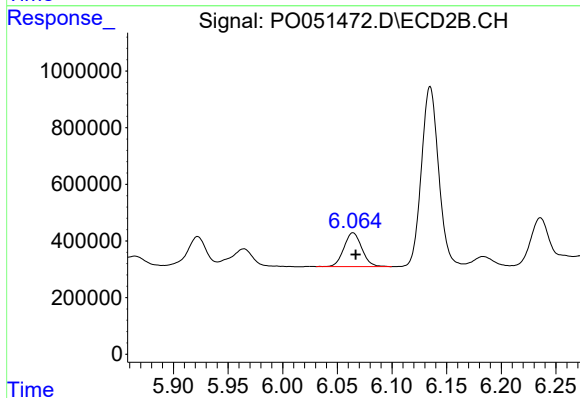
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1194408
Conc: 21.00 ng/ml



#33 AR-1260-3

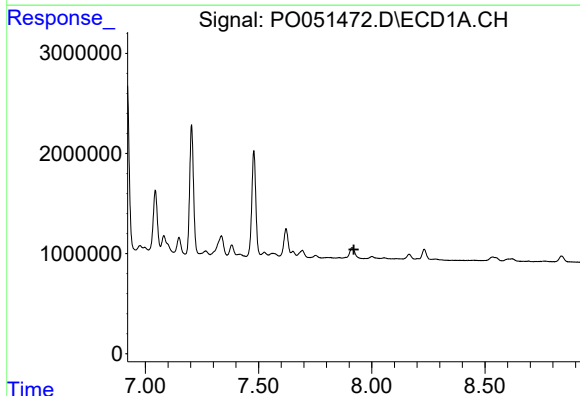
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



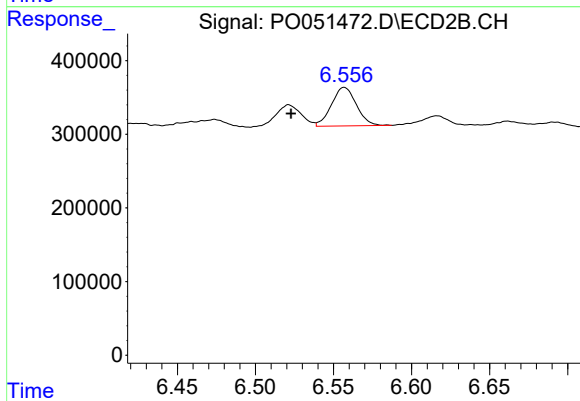
#33 AR-1260-3

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 1362892
Conc: 27.08 ng/ml



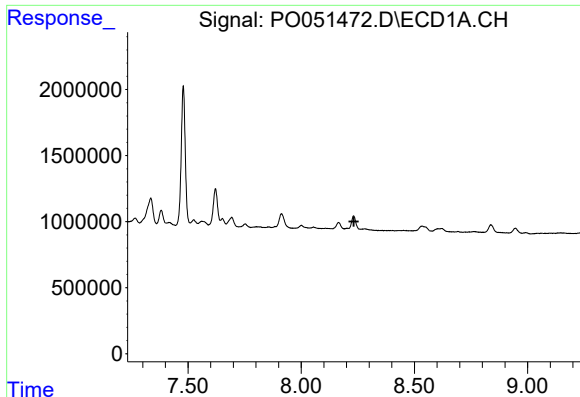
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.921 min
Response: 0
Conc: N.D.



#34 AR-1260-4

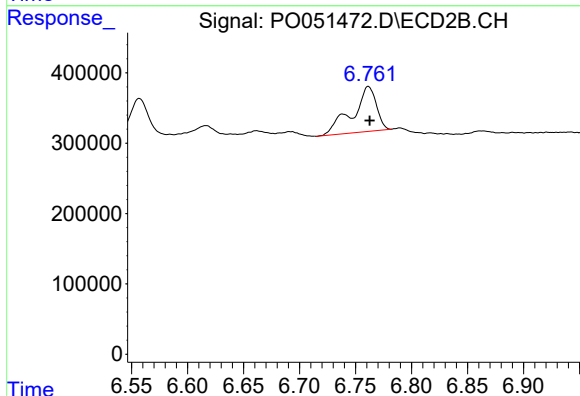
R.T.: 6.557 min
Delta R.T.: 0.034 min
Response: 581651
Conc: 16.94 ng/ml



#35 AR-1260-5

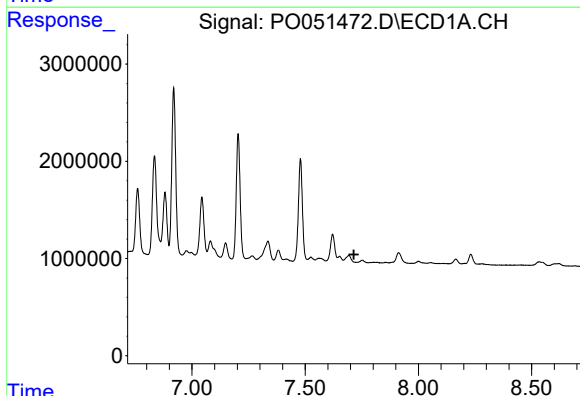
R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



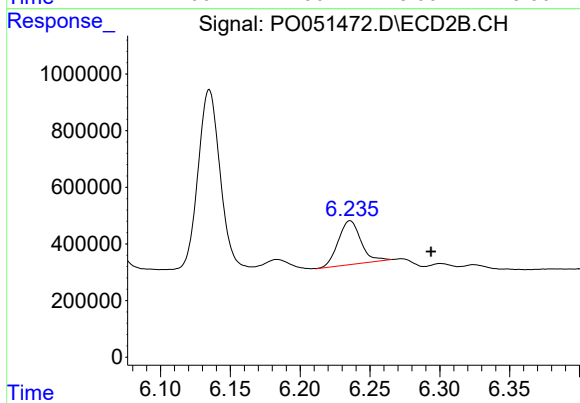
#35 AR-1260-5

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 952576
Conc: 9.76 ng/ml



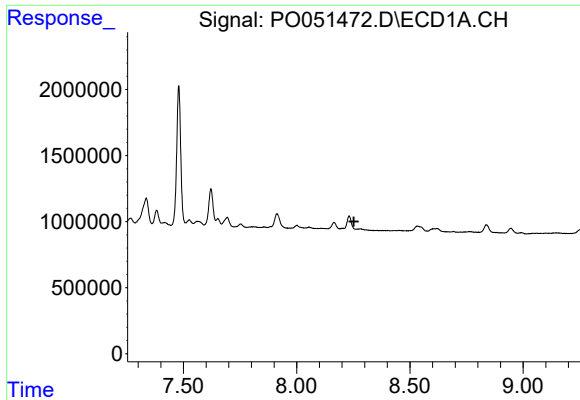
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#36 AR-1262-1

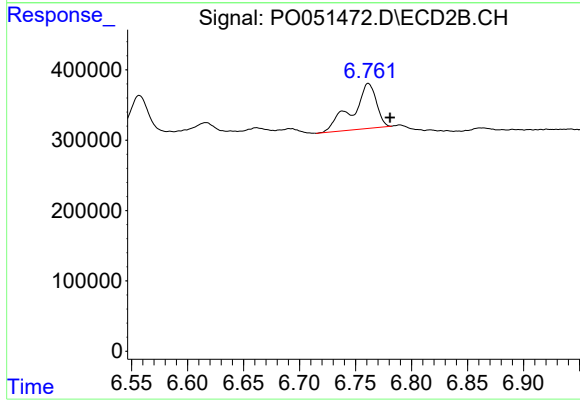
R.T.: 6.236 min
Delta R.T.: -0.058 min
Response: 1737252
Conc: 25.90 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 6.761 min
Delta R.T.: -0.019 min
Response: 952576
Conc: 7.74 ng/ml