

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 18:35
 Operator : SM/SJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

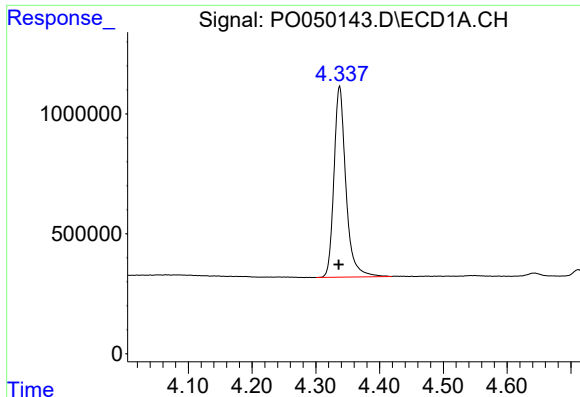
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:36:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:36:44 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.337	3.362	10338885	9533679	50.624	48.250
2)	SA Decachlor...	10.075	8.122	11397957	9694884	47.812	49.770
Target Compounds							
3)	L1 AR-1016-1	5.514	4.382	2826487	1917929	265.392	259.562
4)	L1 AR-1016-2	5.536	4.398	3588744	2349762	226.902	185.991
5)	L1 AR-1016-3	5.598	4.564	1811425	1426122	183.673	228.849
6)	L1 AR-1016-4	5.697	4.606	1969341	2952527	236.057	601.420 #
7)	L1 AR-1016-5	5.995	4.805	4872752	3664678	559.290	561.294
9)	L2 AR-1221-2	4.712	3.643	304062	166810	183.908	116.226 #
10)	L2 AR-1221-3	4.712	3.717	304062	242209	57.124	51.821
11)	L3 AR-1232-1	4.712	3.717	304062	242209	74.214	70.144
12)	L3 AR-1232-2	5.245	4.398	1235246	2349762	496.864	544.466
13)	L3 AR-1232-3	5.536	4.564	3588744	1426122	657.120	719.089
14)	L3 AR-1232-4	5.697	4.644	1969341	2971956	720.464	1650.023 #
15)	L3 AR-1232-5	5.789	4.805	4220980	3664678	2030.506	1830.086
16)	L4 AR-1242-1	5.514	4.382	2826487	1917929	410.900	429.948
17)	L4 AR-1242-2	5.536	4.398	3588744	2349762	344.060	280.595
18)	L4 AR-1242-3	5.598	4.564	1811425	1426122	282.304	368.791 #
19)	L4 AR-1242-4	5.697	4.644	1969341	2971956	369.956	752.753 #
20)	L4 AR-1242-5	6.441	5.140	5367472	5184921	854.639	1116.984 #
21)	L5 AR-1248-1	5.514	4.382	2826487	1917929	500.000	500.000
22)	L5 AR-1248-2	5.789	4.606	4220980	2952527	500.000	500.000
23)	L5 AR-1248-3	5.995	4.644	4872752	2971956	500.000	500.000
24)	L5 AR-1248-4	6.402	4.805	5571697	3664678	500.000	500.000
25)	L5 AR-1248-5	6.441	5.178	5367472	3554375	500.000	500.000
31)	L7 AR-1260-1	7.092	5.802	966040	1234070	51.468	82.121 #
32)	L7 AR-1260-2	0.000	5.975	0	218585	N.D.	11.865 #
33)	L7 AR-1260-3	0.000	6.119	0	340791	N.D.	19.935 #
35)	L7 AR-1260-5	0.000	6.816	0	165820	N.D.	5.401 #

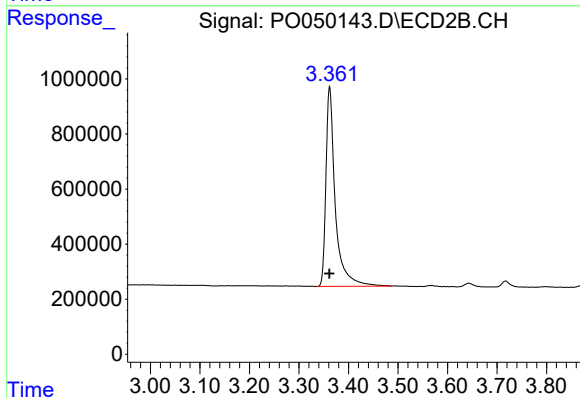
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

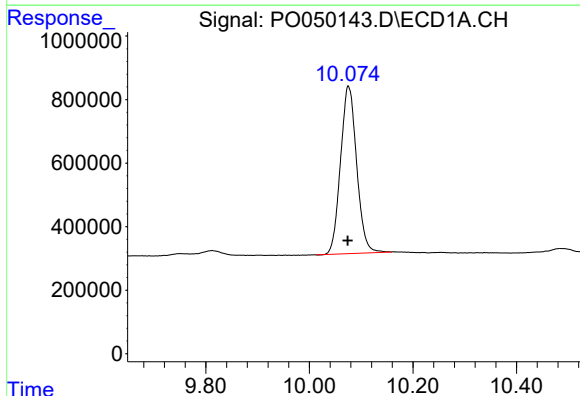
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 10338885
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



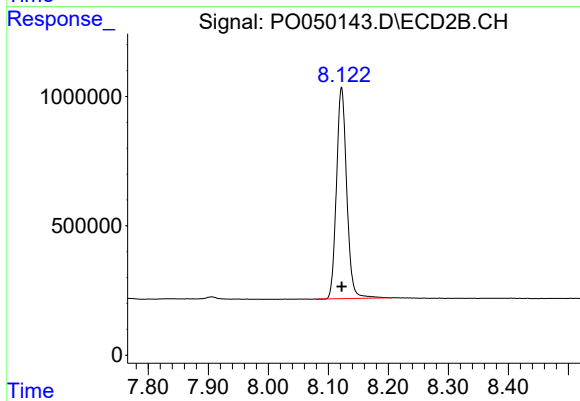
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 9533679
Conc: 48.25 ng/ml



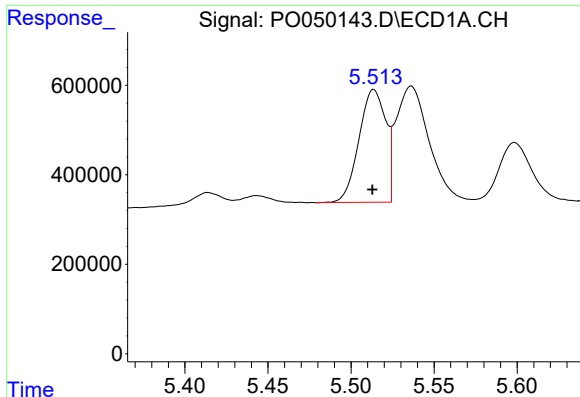
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: 0.000 min
Response: 11397957
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

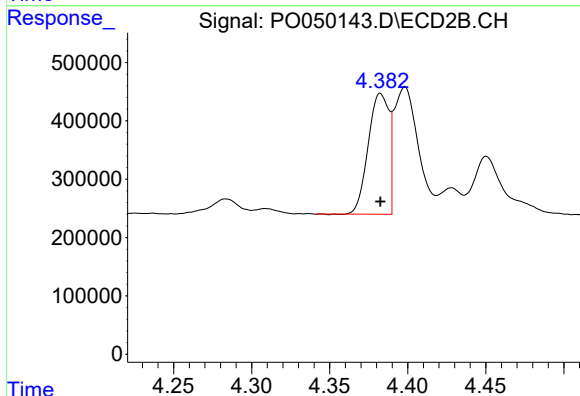
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 9694884
Conc: 49.77 ng/ml



#3 AR-1016-1

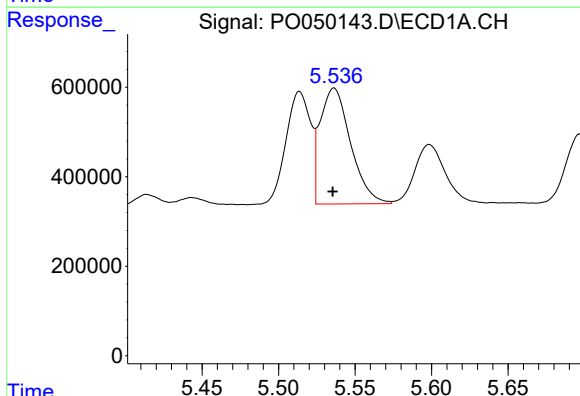
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 2826487
Conc: 265.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



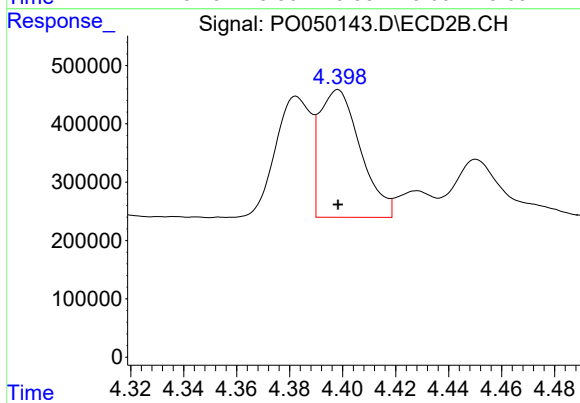
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1917929
Conc: 259.56 ng/ml



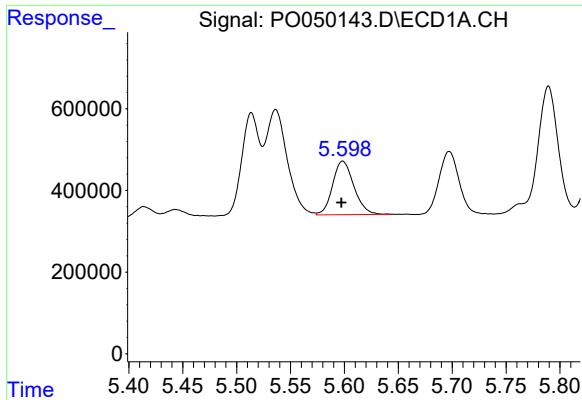
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 3588744
Conc: 226.90 ng/ml



#4 AR-1016-2

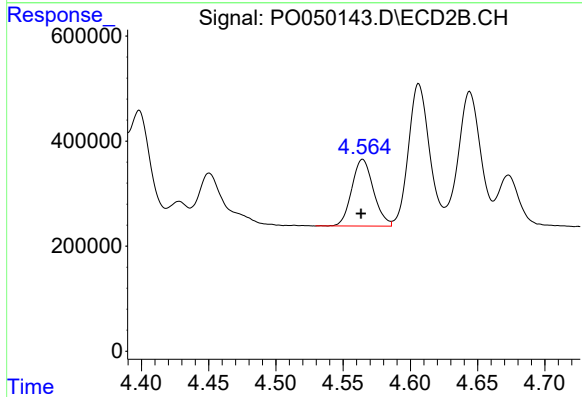
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2349762
Conc: 185.99 ng/ml



#5 AR-1016-3

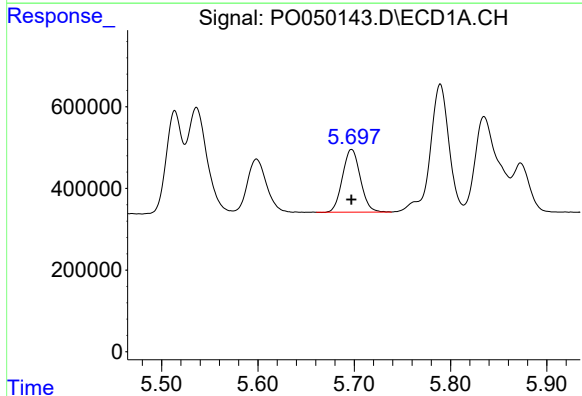
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 1811425
Conc: 183.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



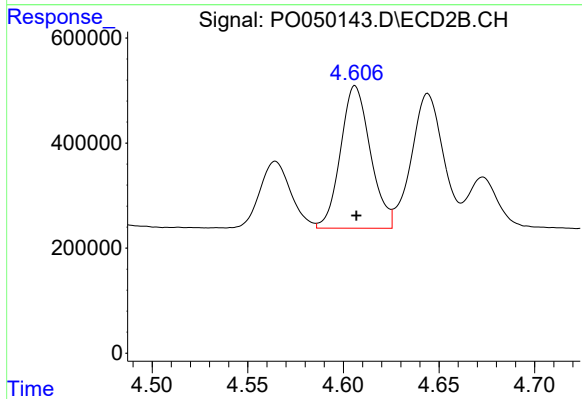
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 1426122
Conc: 228.85 ng/ml



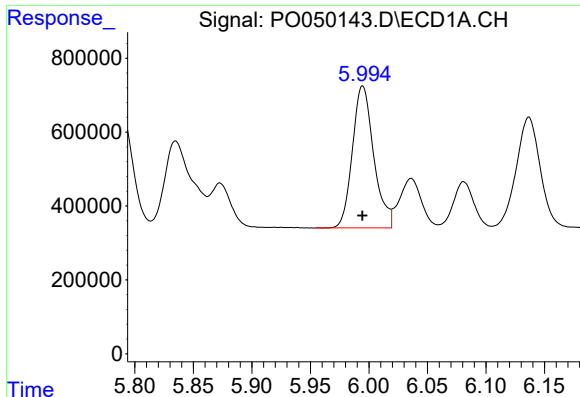
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1969341
Conc: 236.06 ng/ml



#6 AR-1016-4

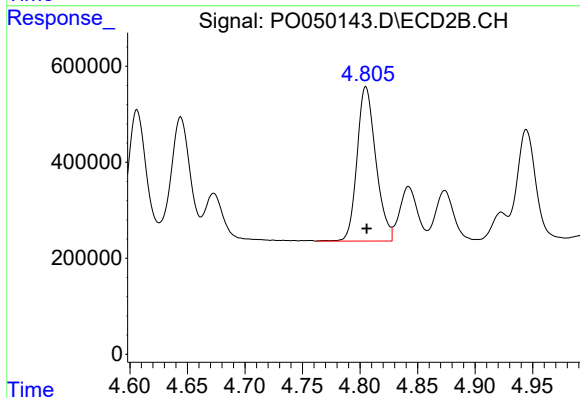
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 2952527
Conc: 601.42 ng/ml



#7 AR-1016-5

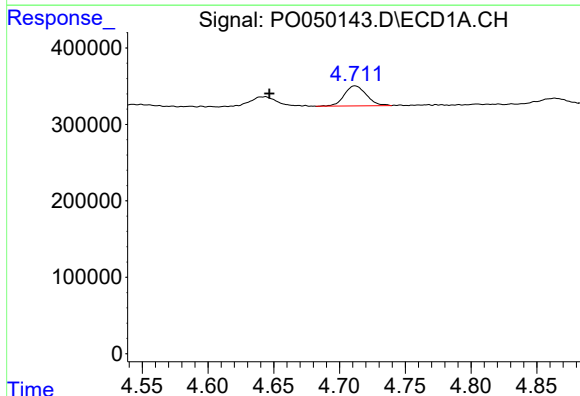
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 4872752
Conc: 559.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



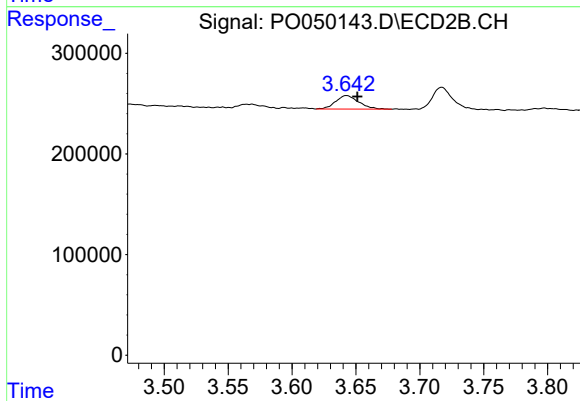
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 3664678
Conc: 561.29 ng/ml



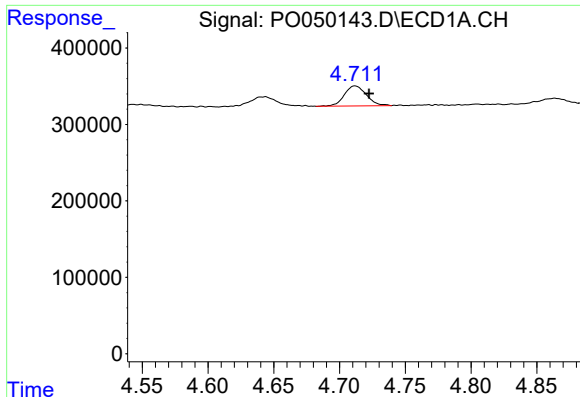
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.065 min
Response: 304062
Conc: 183.91 ng/ml



#9 AR-1221-2

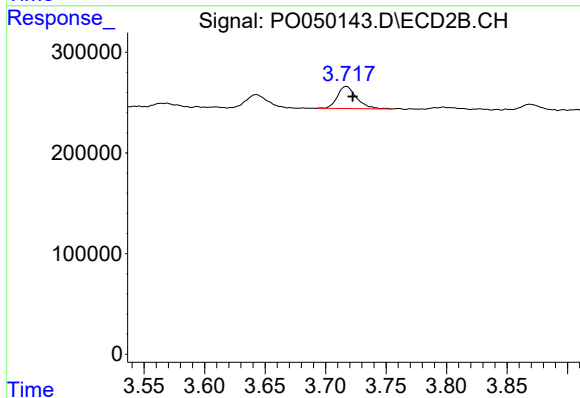
R.T.: 3.643 min
Delta R.T.: -0.009 min
Response: 166810
Conc: 116.23 ng/ml



#10 AR-1221-3

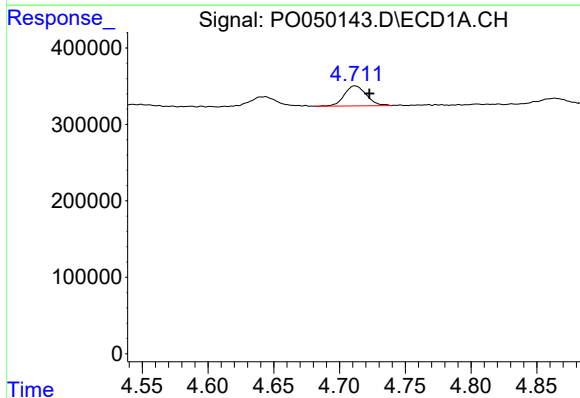
R.T.: 4.712 min
Delta R.T.: -0.011 min
Response: 304062
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



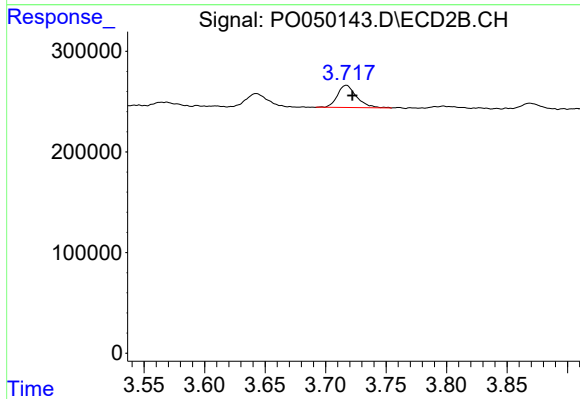
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 242209
Conc: 51.82 ng/ml



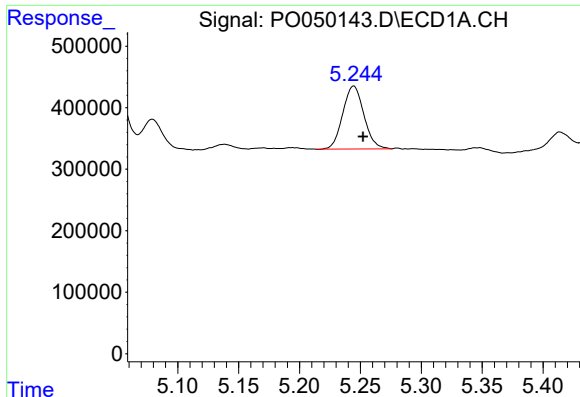
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.011 min
Response: 304062
Conc: 74.21 ng/ml



#11 AR-1232-1

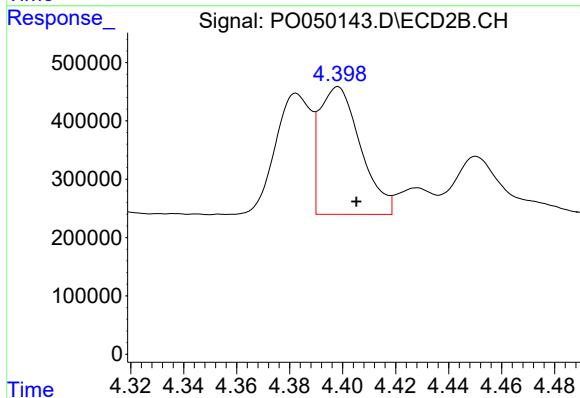
R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 242209
Conc: 70.14 ng/ml



#12 AR-1232-2

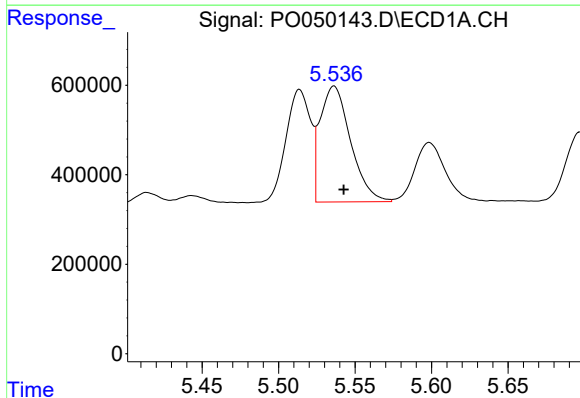
R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 1235246
Conc: 496.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



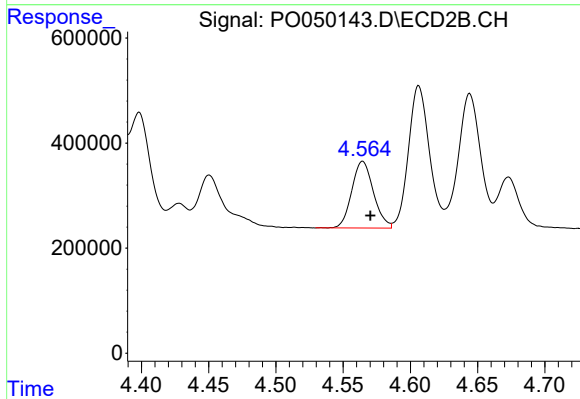
#12 AR-1232-2

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 2349762
Conc: 544.47 ng/ml



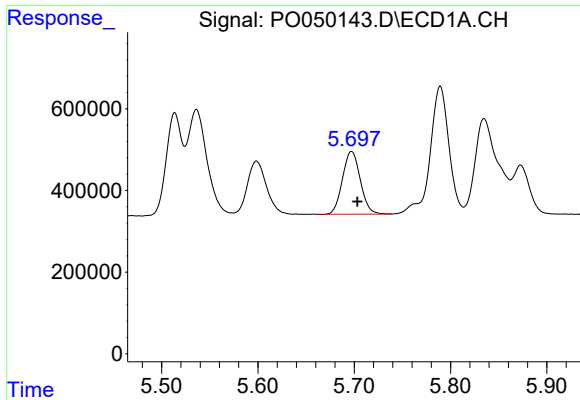
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 3588744
Conc: 657.12 ng/ml



#13 AR-1232-3

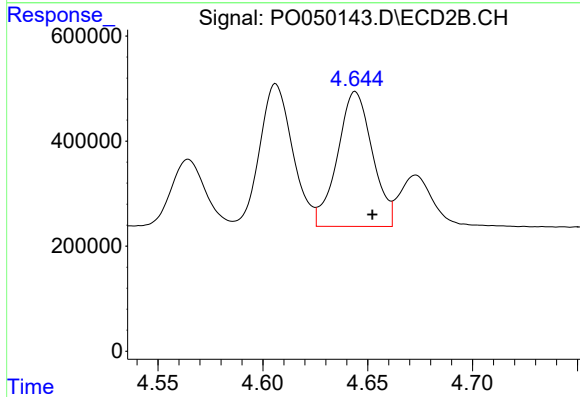
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 1426122
Conc: 719.09 ng/ml



#14 AR-1232-4

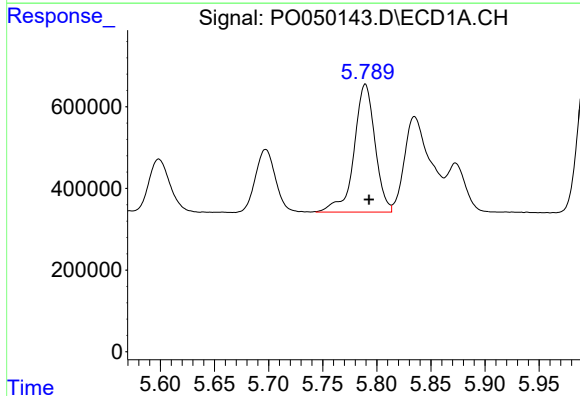
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 1969341
Conc: 720.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



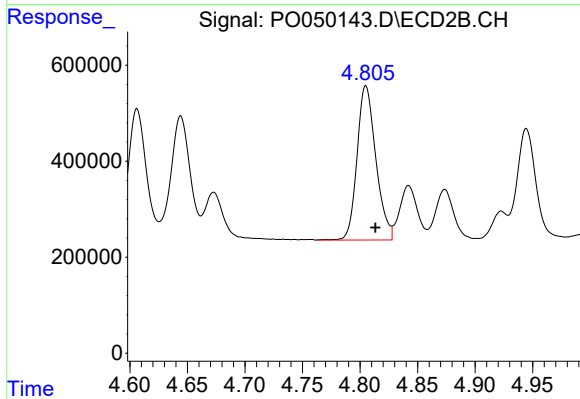
#14 AR-1232-4

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2971956
Conc: 1650.02 ng/ml



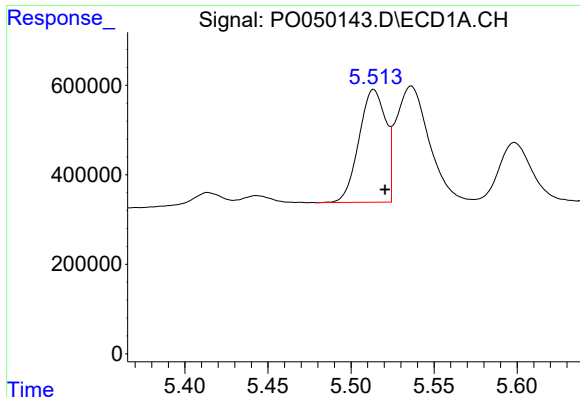
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 4220980
Conc: 2030.51 ng/ml



#15 AR-1232-5

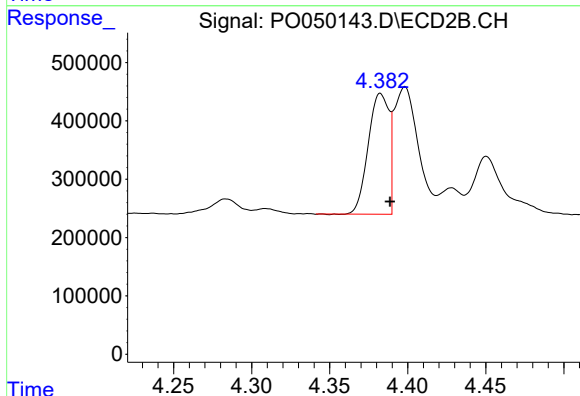
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 3664678
Conc: 1830.09 ng/ml



#16 AR-1242-1

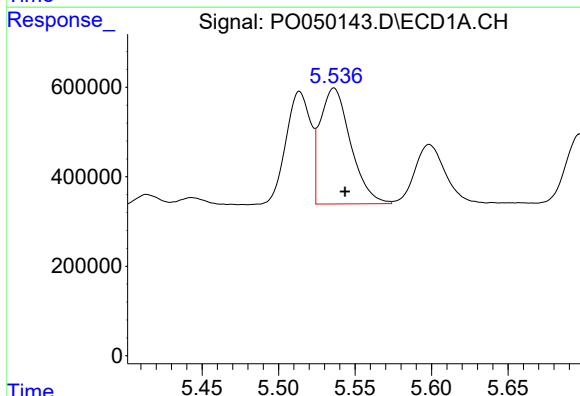
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 2826487
Conc: 410.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



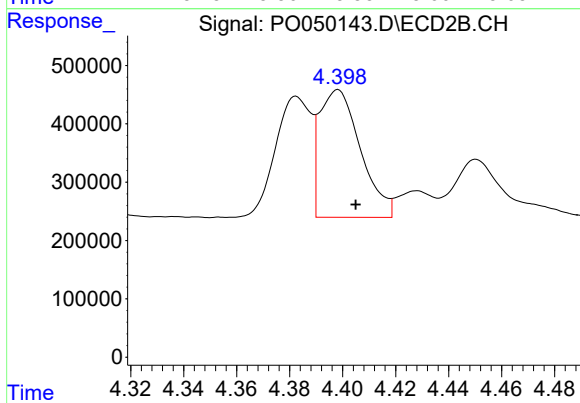
#16 AR-1242-1

R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 1917929
Conc: 429.95 ng/ml



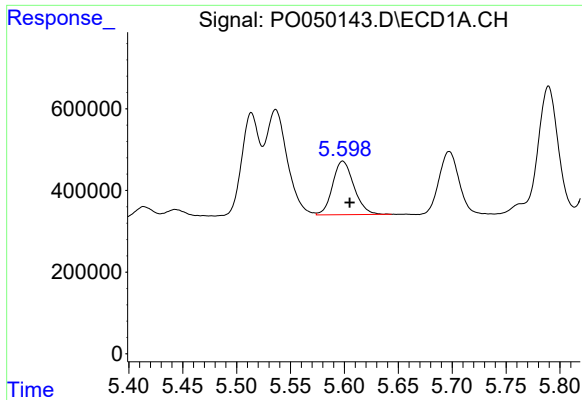
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 3588744
Conc: 344.06 ng/ml



#17 AR-1242-2

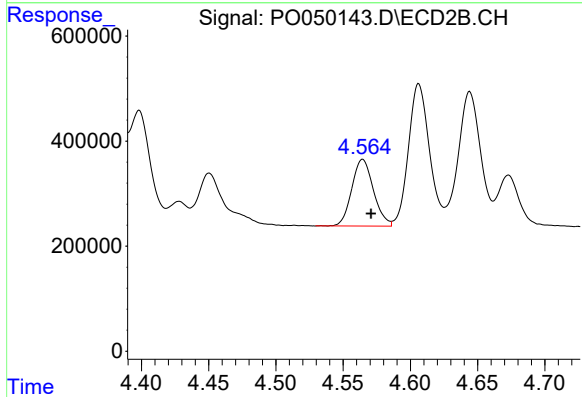
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 2349762
Conc: 280.60 ng/ml



#18 AR-1242-3

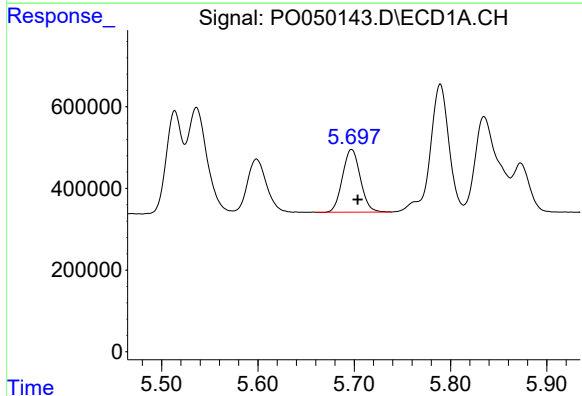
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 1811425
Conc: 282.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



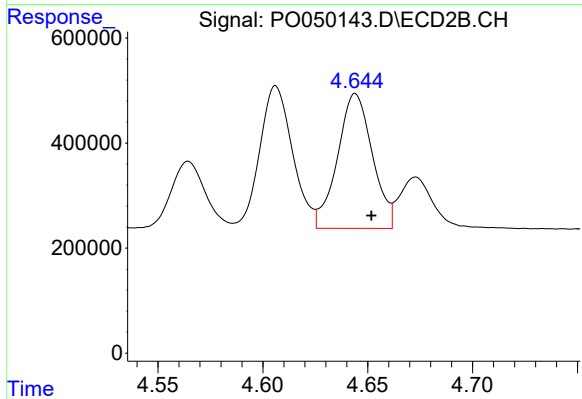
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 1426122
Conc: 368.79 ng/ml



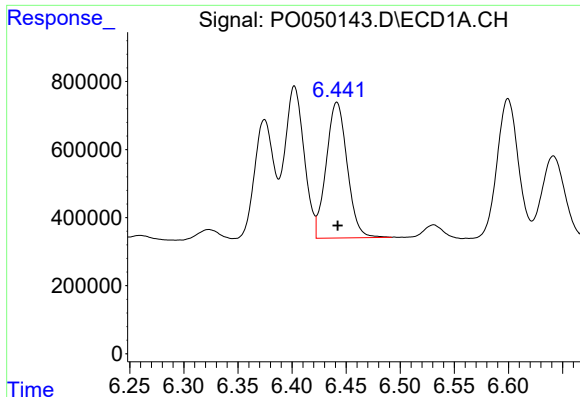
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 1969341
Conc: 369.96 ng/ml



#19 AR-1242-4

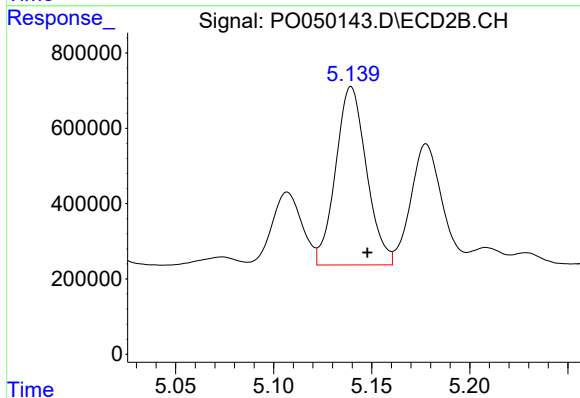
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2971956
Conc: 752.75 ng/ml



#20 AR-1242-5

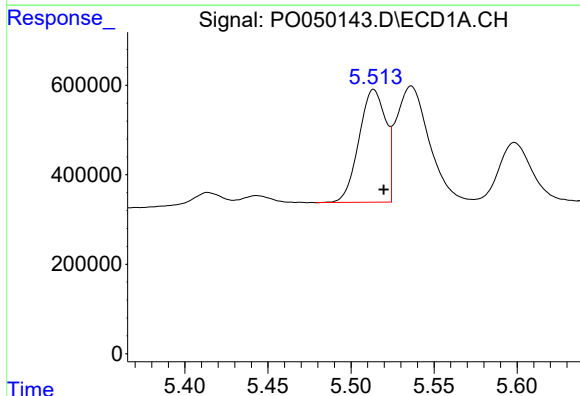
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5367472
Conc: 854.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



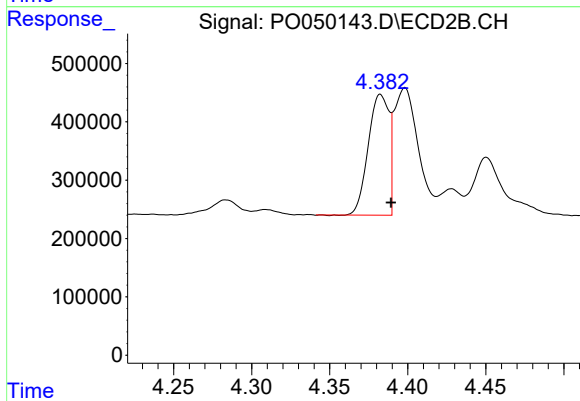
#20 AR-1242-5

R.T.: 5.140 min
Delta R.T.: -0.008 min
Response: 5184921
Conc: 1116.98 ng/ml



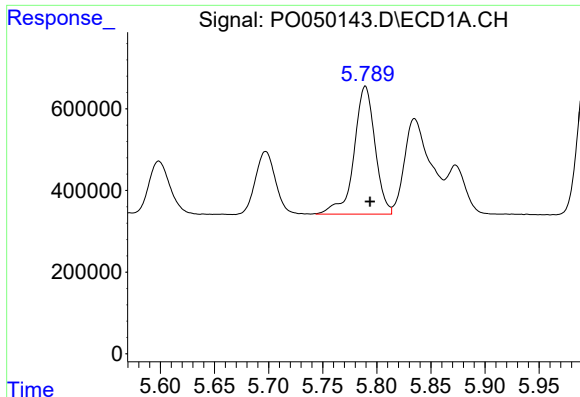
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 2826487
Conc: 500.00 ng/ml



#21 AR-1248-1

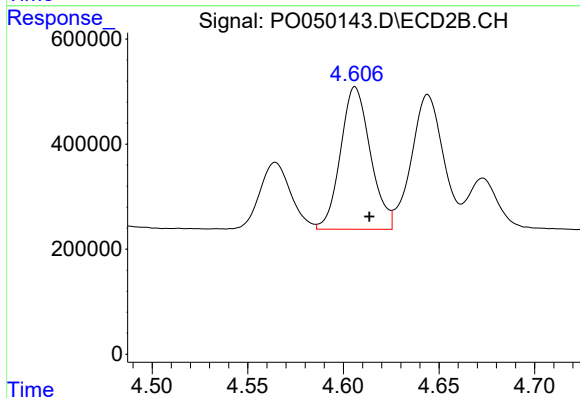
R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 1917929
Conc: 500.00 ng/ml



#22 AR-1248-2

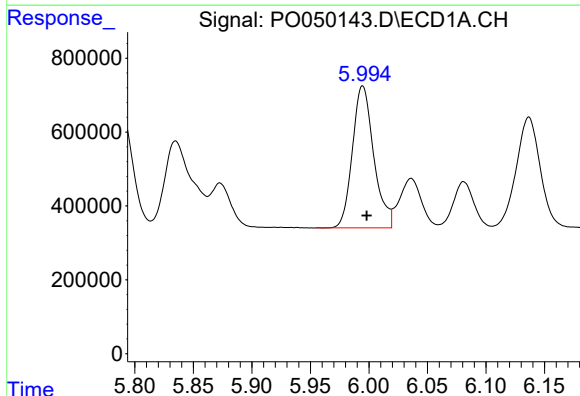
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 4220980
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



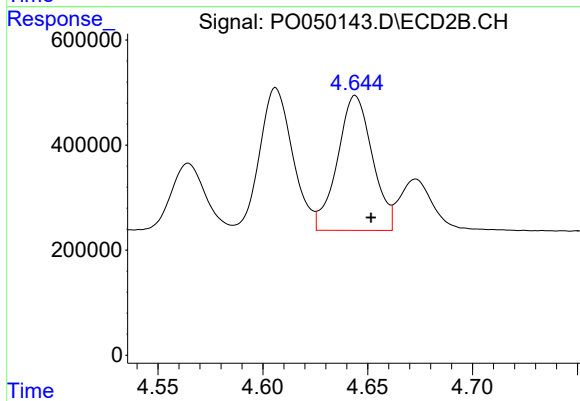
#22 AR-1248-2

R.T.: 4.606 min
Delta R.T.: -0.007 min
Response: 2952527
Conc: 500.00 ng/ml



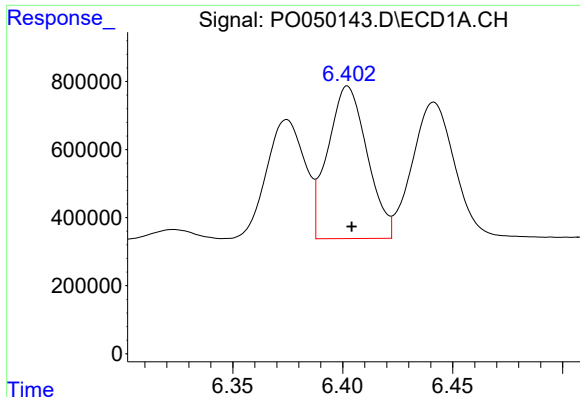
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 4872752
Conc: 500.00 ng/ml



#23 AR-1248-3

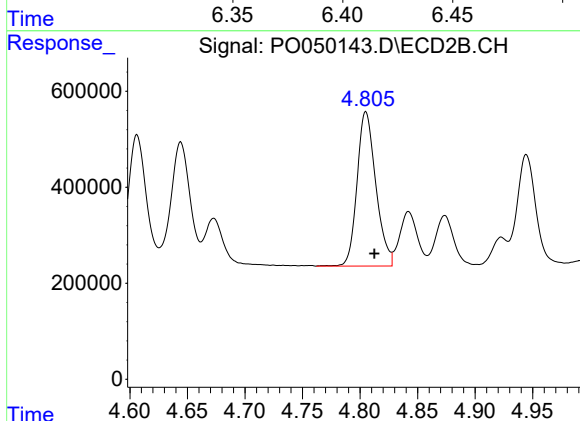
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2971956
Conc: 500.00 ng/ml



#24 AR-1248-4

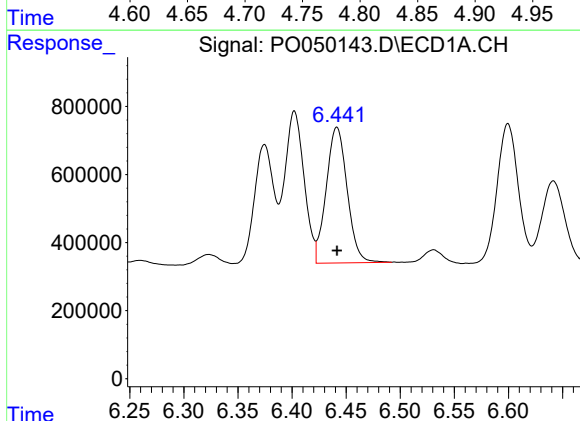
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 5571697
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



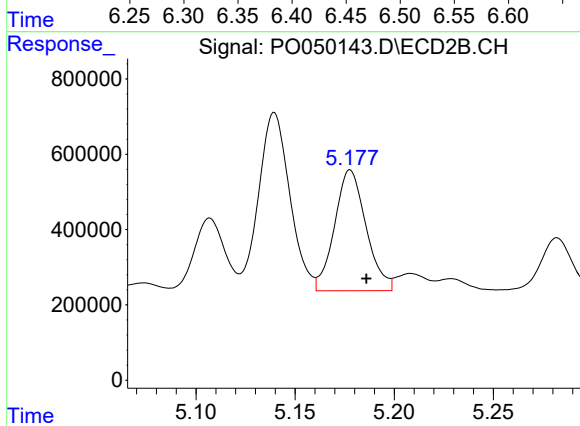
#24 AR-1248-4

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 3664678
Conc: 500.00 ng/ml



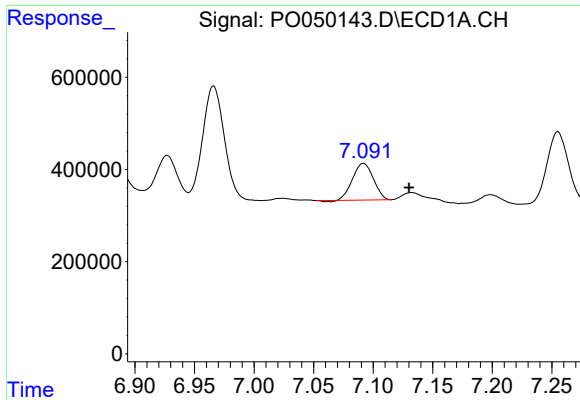
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 5367472
Conc: 500.00 ng/ml



#25 AR-1248-5

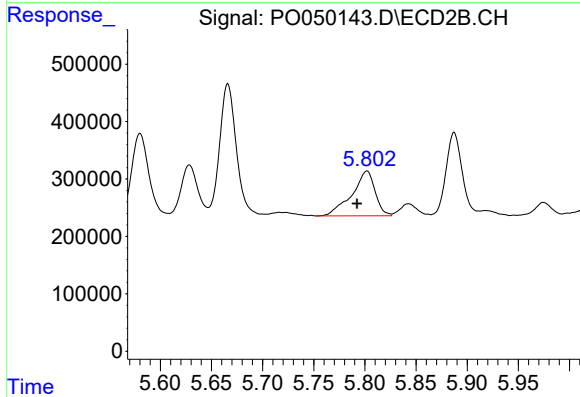
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 3554375
Conc: 500.00 ng/ml



#31 AR-1260-1

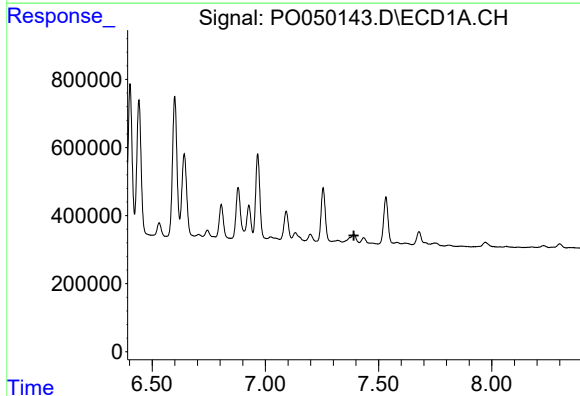
R.T.: 7.092 min
Delta R.T.: -0.038 min
Response: 966040
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



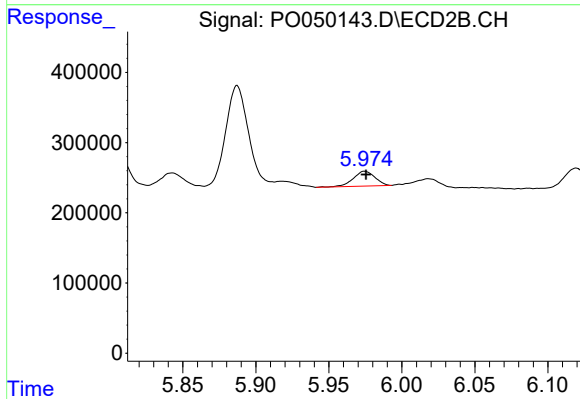
#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 1234070
Conc: 82.12 ng/ml



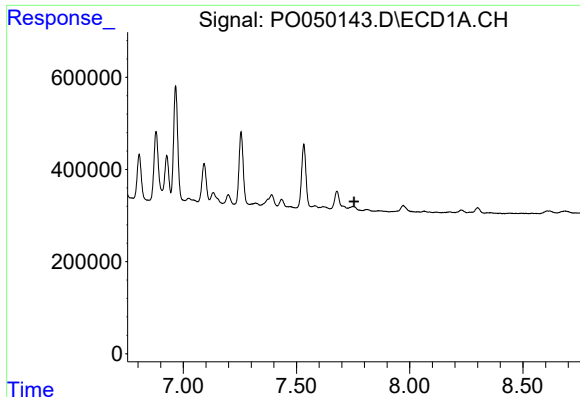
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#32 AR-1260-2

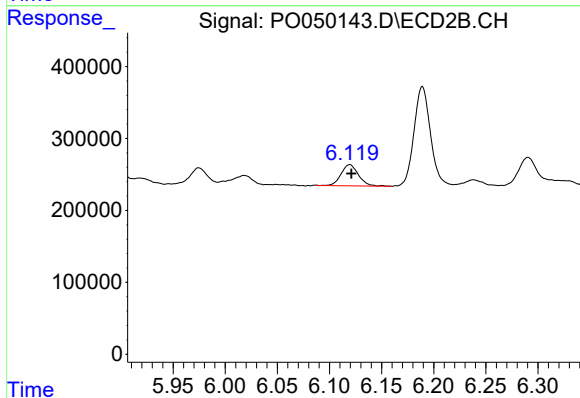
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 218585
Conc: 11.87 ng/ml



#33 AR-1260-3

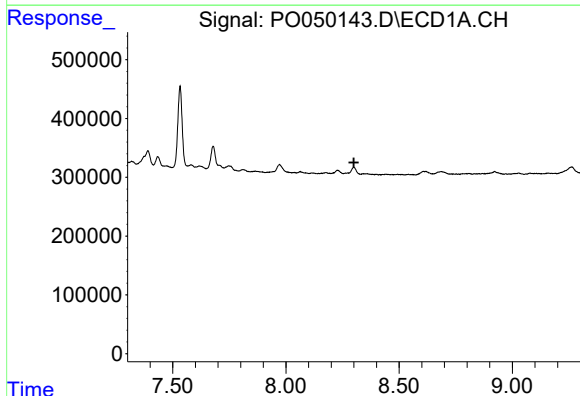
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



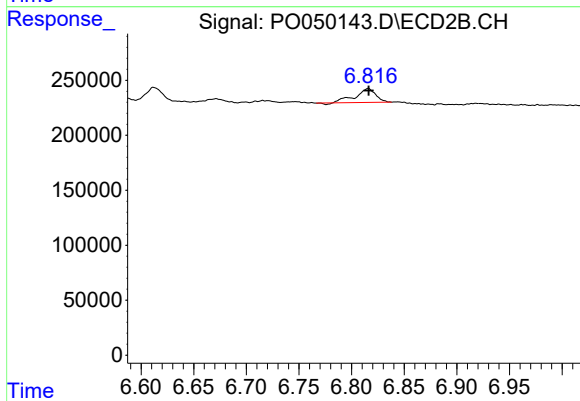
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 340791
Conc: 19.94 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 165820
Conc: 5.40 ng/ml