

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010819\
 Data File : P0053301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2019 11:26
 Operator : SM/SJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

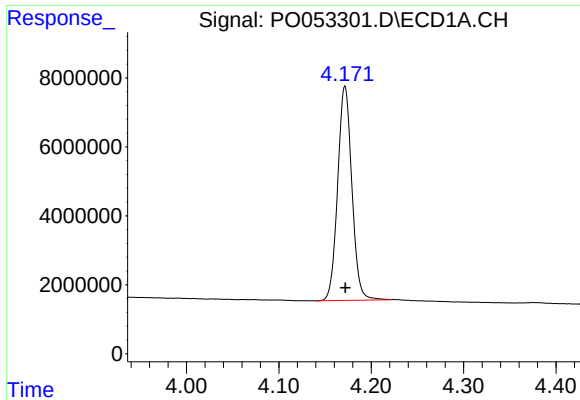
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:17:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:16:48 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.172	3.208	66474459	12010309	49.925	48.408
2)	SA Decachlor...	9.633	7.852	35707386	10628889	45.837	46.719
Target Compounds							
3)	L1 AR-1016-1	5.318	4.196	12327561	3340383	337.930	338.805
4)	L1 AR-1016-2	5.340	4.210	15139318	3774627	285.973	254.673
5)	L1 AR-1016-3	5.400	4.370	7596118	2456784	237.190	305.300 #
6)	L1 AR-1016-4	5.496	4.412	7961328	4480798	308.322	741.931 #
7)	L1 AR-1016-5	5.784	4.605	17122152	5476251	725.160	696.029
9)	L2 AR-1221-2	4.471	3.480	1111363	225731	101.265	93.820
10)	L2 AR-1221-3	4.541	3.549	1835669	441172	52.682	57.681
11)	L3 AR-1232-1	4.541	3.549	1835669	441172	64.431	72.259
12)	L3 AR-1232-2	5.056	4.210	5727545	3774627	427.363	509.594
13)	L3 AR-1232-3	5.340	4.370	15139318	2456784	567.290	607.821
14)	L3 AR-1232-4	5.496	4.448	7961328	4621479	622.051	1364.349 #
15)	L3 AR-1232-5	5.584	4.605	15292326	5476251	1923.300	1544.740
16)	L4 AR-1242-1	5.318	4.196	12327561	3340383	365.784	389.198
17)	L4 AR-1242-2	5.340	4.210	15139318	3774627	306.593	284.944
18)	L4 AR-1242-3	5.400	4.370	7596118	2456784	256.412	342.487 #
19)	L4 AR-1242-4	5.496	4.448	7961328	4621479	335.598	684.893 #
20)	L4 AR-1242-5	6.220	4.932	17985084	7935762	771.462	896.368
21)	L5 AR-1248-1	5.318	4.196	12327561	3340383	500.000	500.000
22)	L5 AR-1248-2	5.584	4.412	15292326	4480798	500.000	500.000
23)	L5 AR-1248-3	5.784	4.448	17122152	4621479	500.000	500.000
24)	L5 AR-1248-4	6.183	4.605	18817245	5476251	500.000	500.000
25)	L5 AR-1248-5	6.220	4.968	17985084	5541870	500.000	500.000
31)	L7 AR-1260-1	6.889	5.576	1031342	1769036	26.385	119.073 #
32)	L7 AR-1260-2	7.140	5.750	1422160	432759	29.692	23.972
33)	L7 AR-1260-3	7.426	5.887	1171751	437708	39.368	26.781 #
34)	L7 AR-1260-4	7.715	6.372	761595	176861	22.593	16.871 #
35)	L7 AR-1260-5	8.026	6.577	597332	260131	8.744	10.108

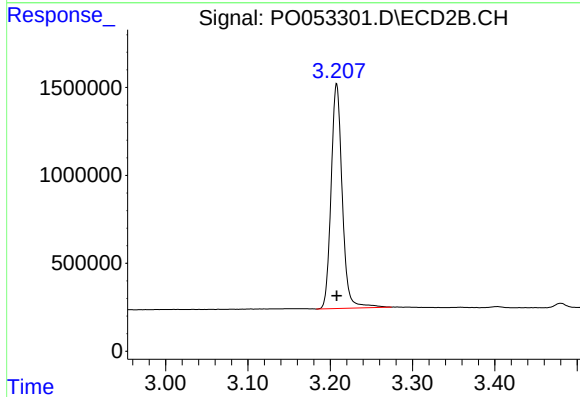
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

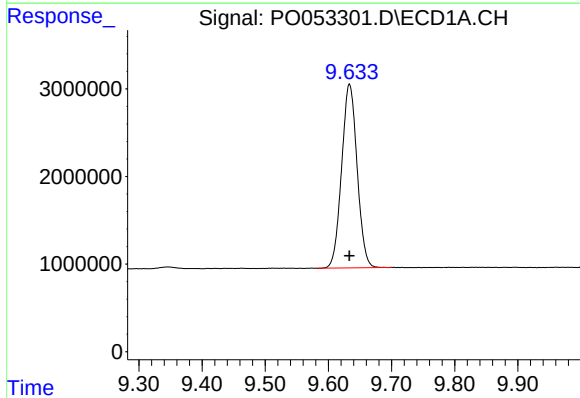
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 66474459
Conc: 49.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



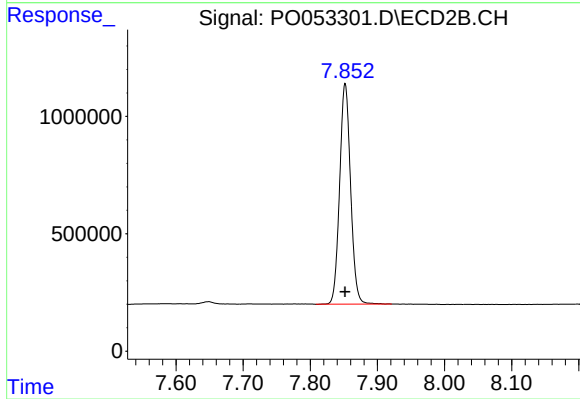
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 12010309
Conc: 48.41 ng/ml



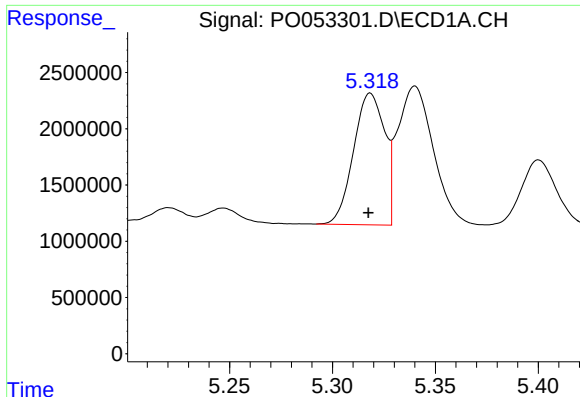
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 35707386
Conc: 45.84 ng/ml



#2 Decachlorobiphenyl

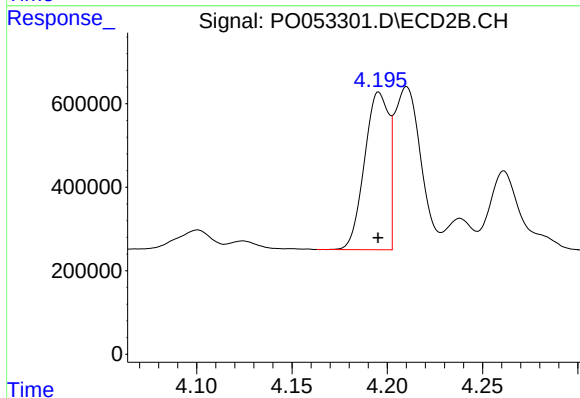
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 10628889
Conc: 46.72 ng/ml



#3 AR-1016-1

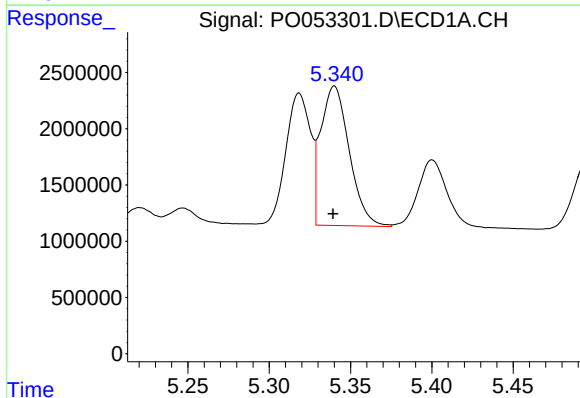
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 12327561
Conc: 337.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



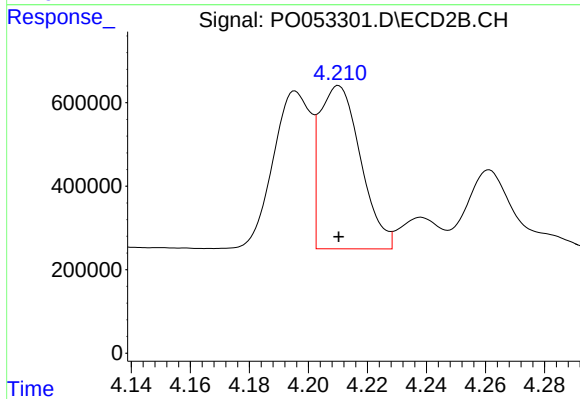
#3 AR-1016-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 3340383
Conc: 338.81 ng/ml



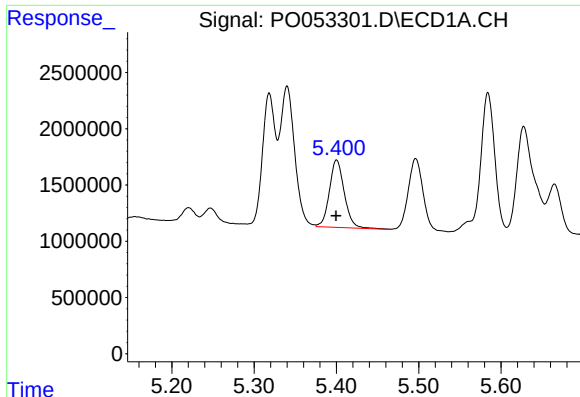
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 15139318
Conc: 285.97 ng/ml



#4 AR-1016-2

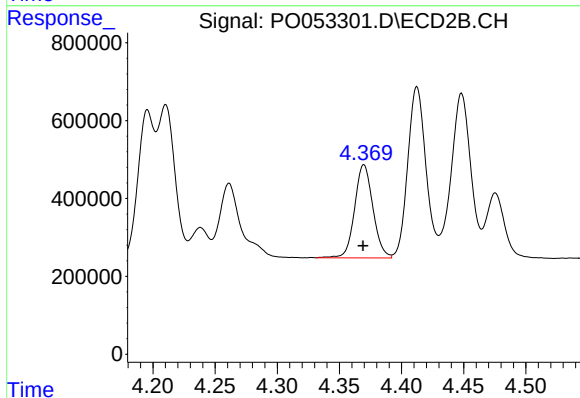
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 3774627
Conc: 254.67 ng/ml



#5 AR-1016-3

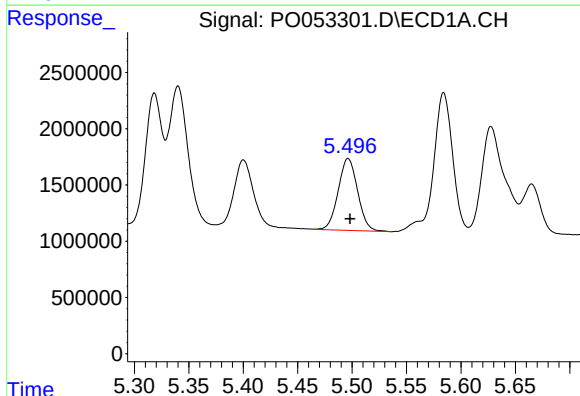
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 7596118
Conc: 237.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



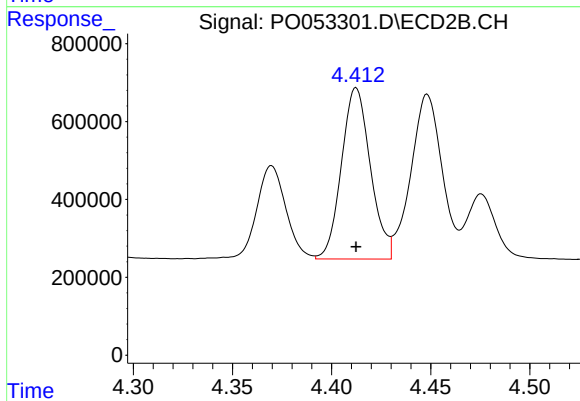
#5 AR-1016-3

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2456784
Conc: 305.30 ng/ml



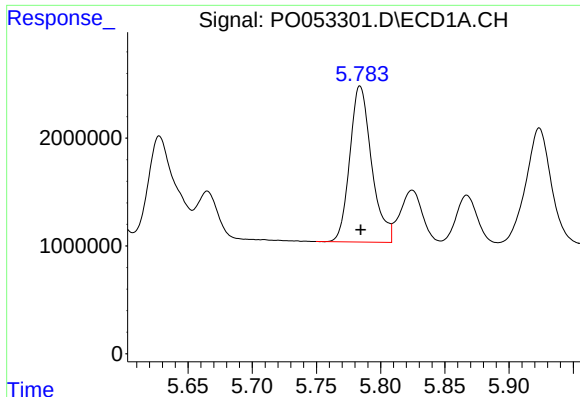
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 7961328
Conc: 308.32 ng/ml



#6 AR-1016-4

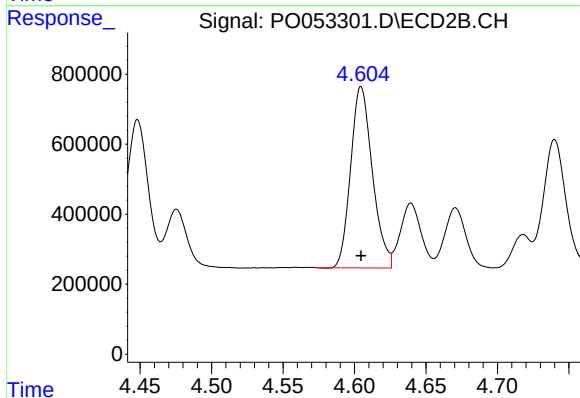
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 4480798
Conc: 741.93 ng/ml



#7 AR-1016-5

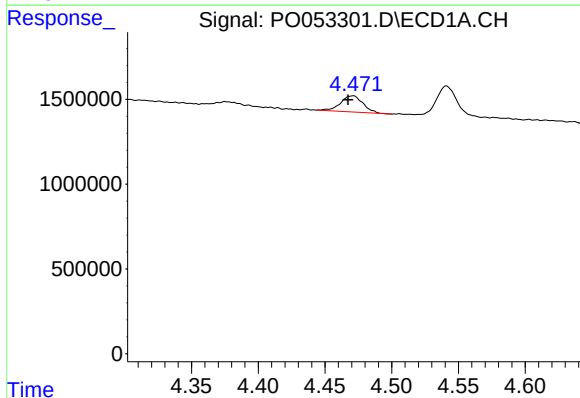
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 17122152
Conc: 725.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



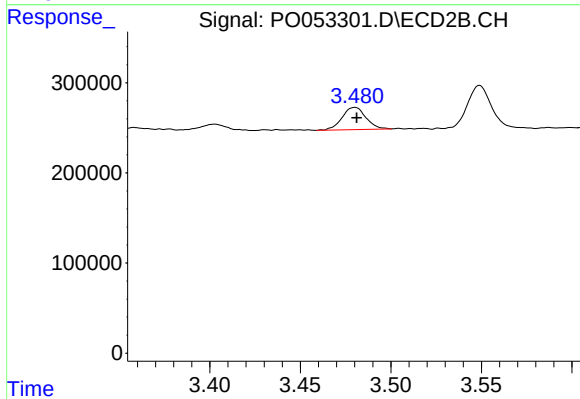
#7 AR-1016-5

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 5476251
Conc: 696.03 ng/ml



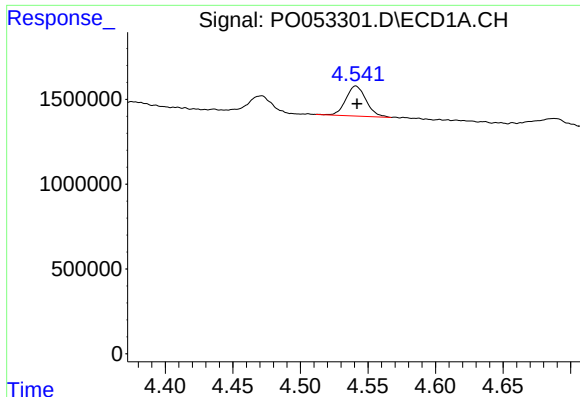
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: 0.004 min
Response: 1111363
Conc: 101.26 ng/ml



#9 AR-1221-2

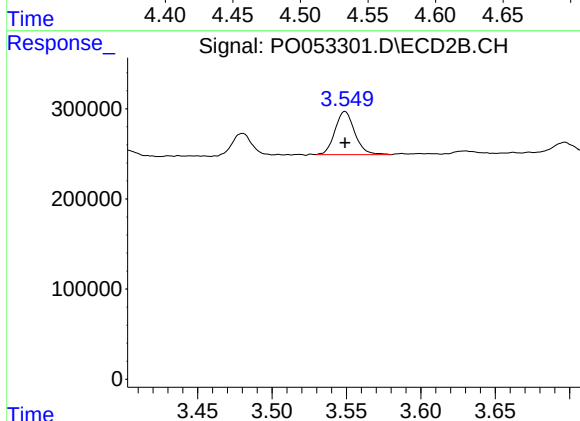
R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 225731
Conc: 93.82 ng/ml



#10 AR-1221-3

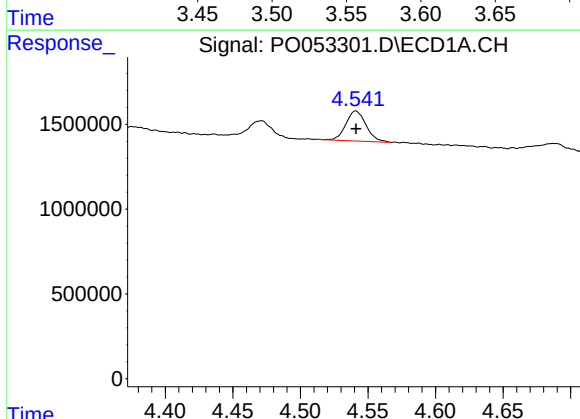
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 1835669
Conc: 52.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



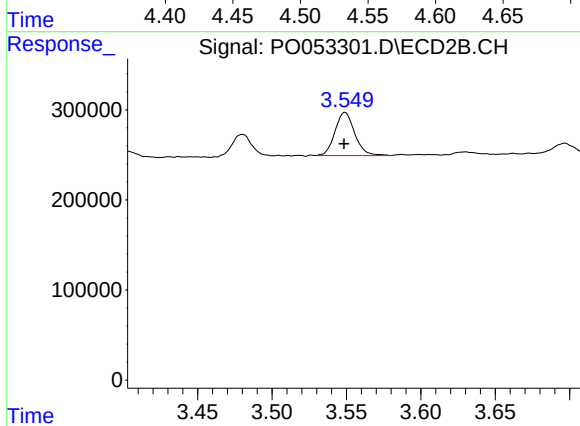
#10 AR-1221-3

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 441172
Conc: 57.68 ng/ml



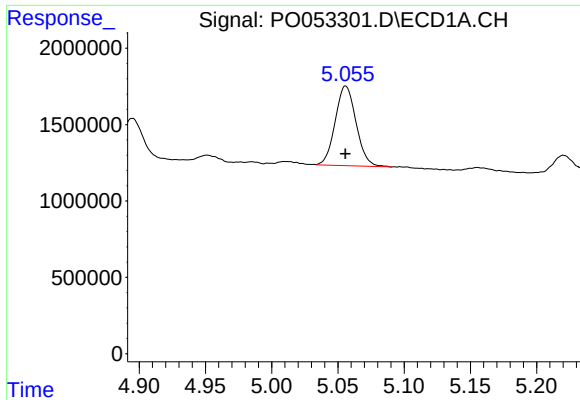
#11 AR-1232-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 1835669
Conc: 64.43 ng/ml



#11 AR-1232-1

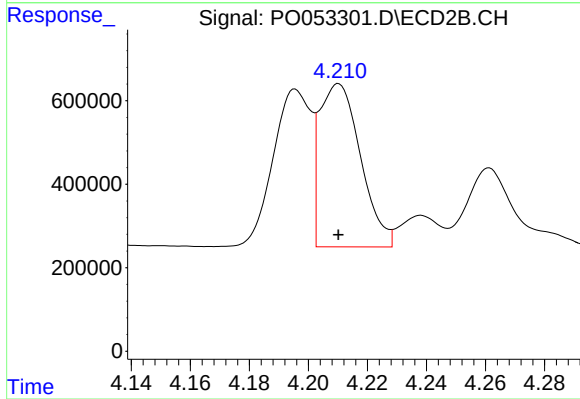
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 441172
Conc: 72.26 ng/ml



#12 AR-1232-2

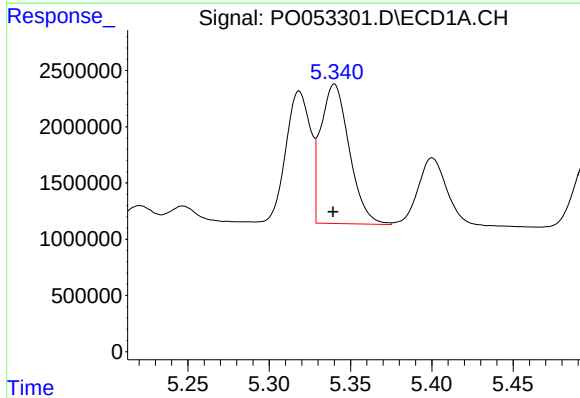
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 5727545
Conc: 427.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



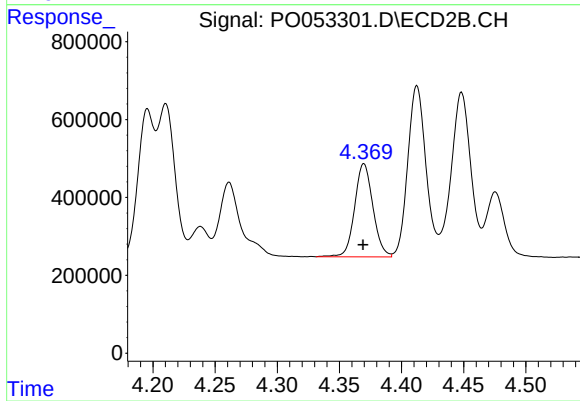
#12 AR-1232-2

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 3774627
Conc: 509.59 ng/ml



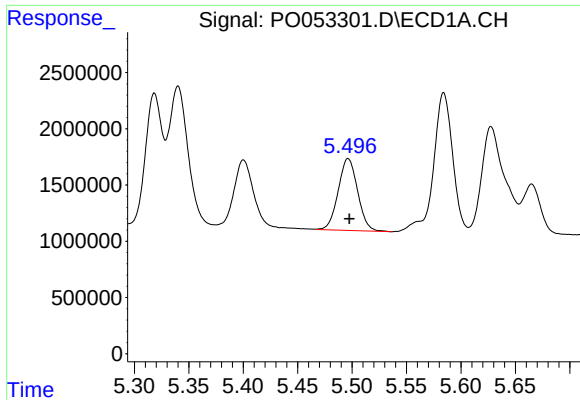
#13 AR-1232-3

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 15139318
Conc: 567.29 ng/ml



#13 AR-1232-3

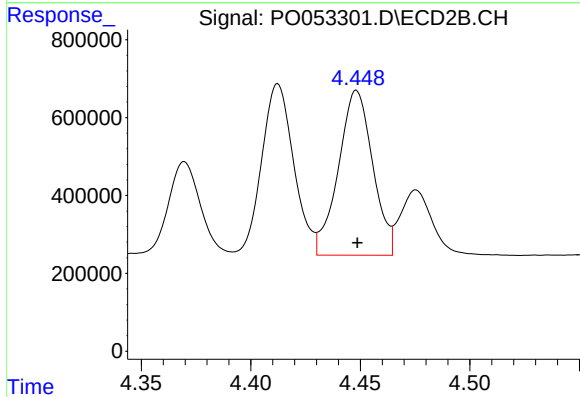
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2456784
Conc: 607.82 ng/ml



#14 AR-1232-4

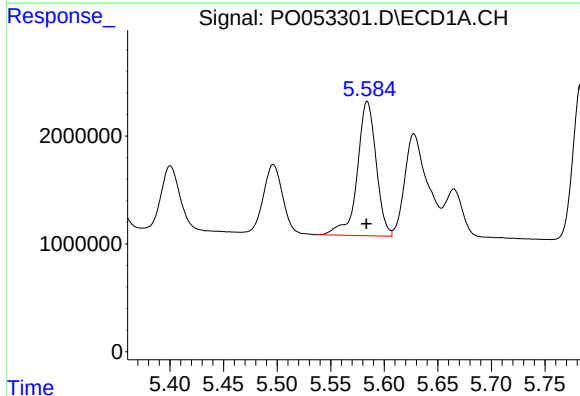
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 7961328
Conc: 622.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



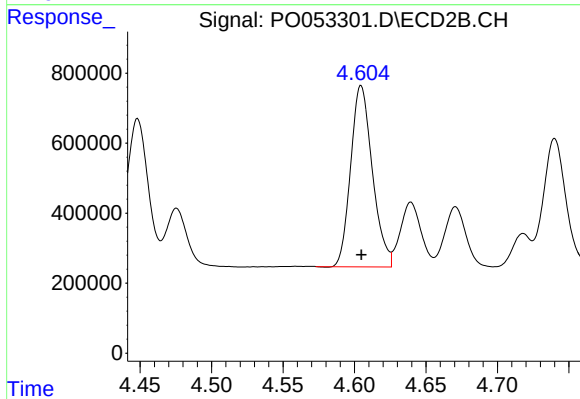
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 4621479
Conc: 1364.35 ng/ml



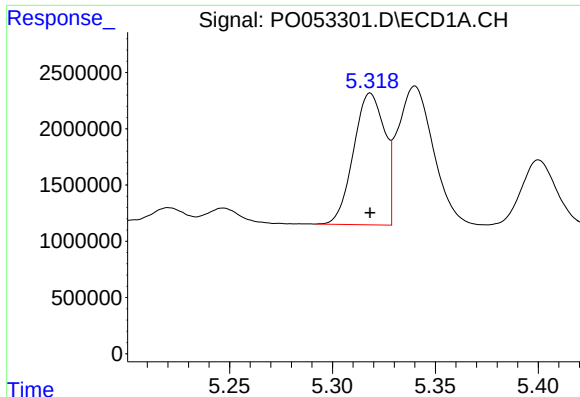
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 15292326
Conc: 1923.30 ng/ml



#15 AR-1232-5

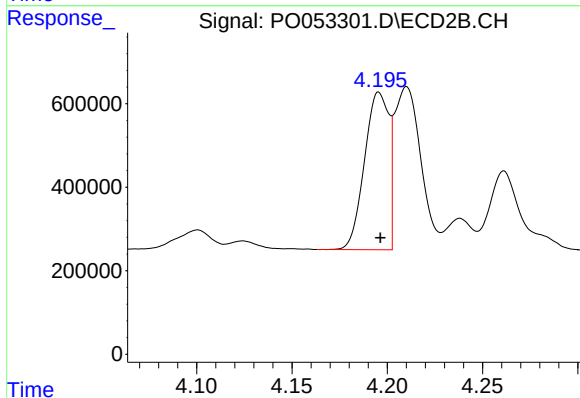
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 5476251
Conc: 1544.74 ng/ml



#16 AR-1242-1

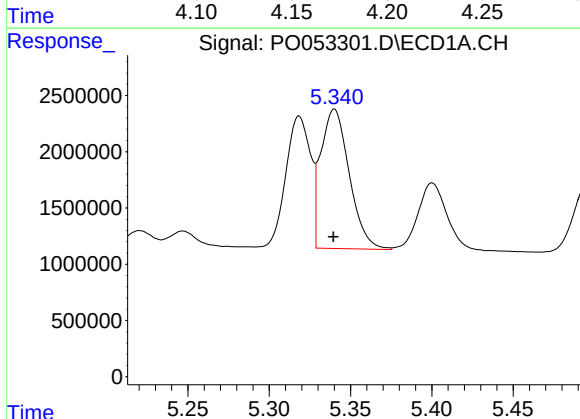
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 12327561
Conc: 365.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



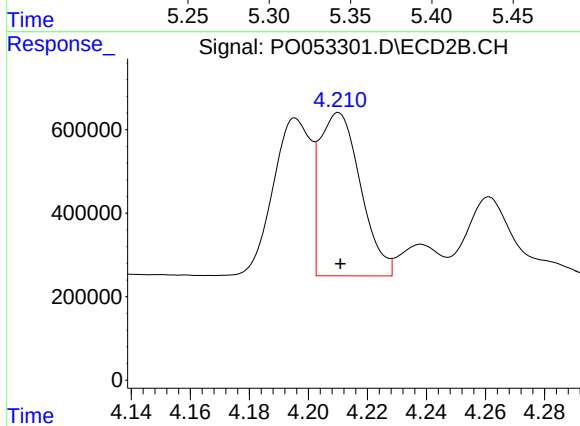
#16 AR-1242-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 3340383
Conc: 389.20 ng/ml



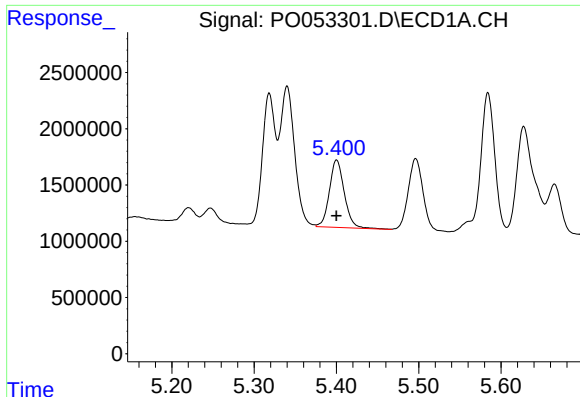
#17 AR-1242-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 15139318
Conc: 306.59 ng/ml



#17 AR-1242-2

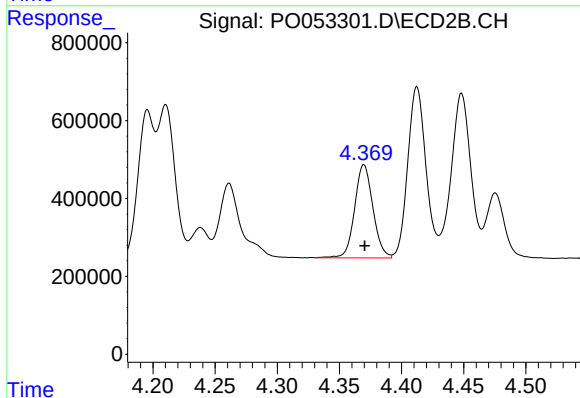
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 3774627
Conc: 284.94 ng/ml



#18 AR-1242-3

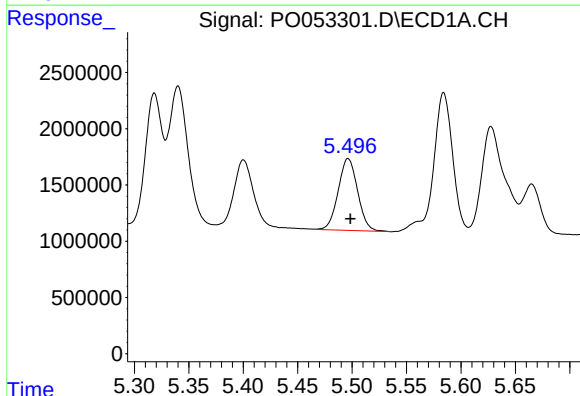
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 7596118
Conc: 256.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



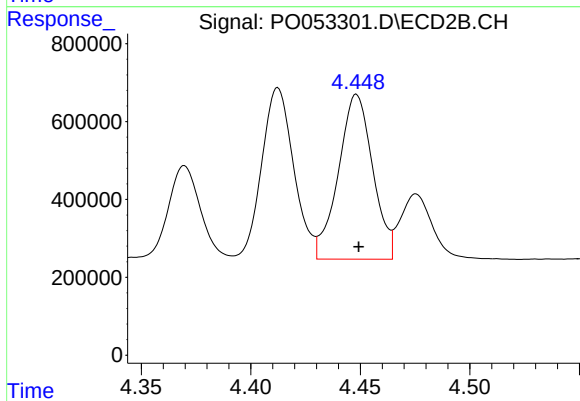
#18 AR-1242-3

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2456784
Conc: 342.49 ng/ml



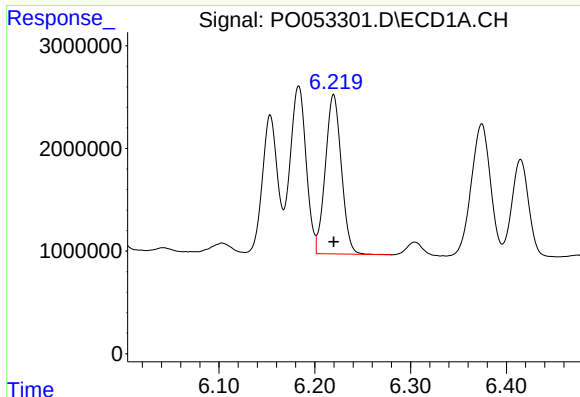
#19 AR-1242-4

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 7961328
Conc: 335.60 ng/ml



#19 AR-1242-4

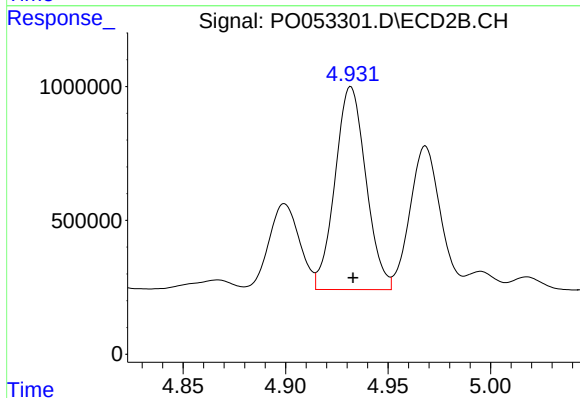
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 4621479
Conc: 684.89 ng/ml



#20 AR-1242-5

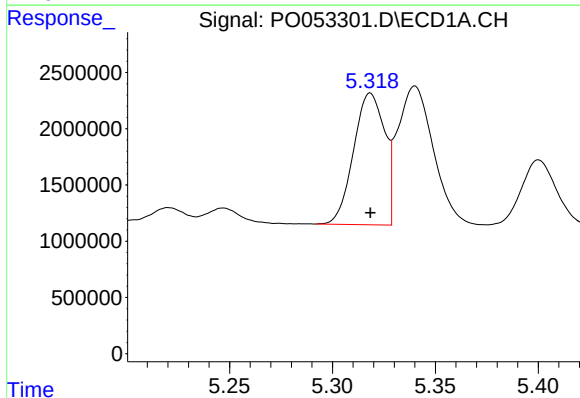
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 17985084
Conc: 771.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



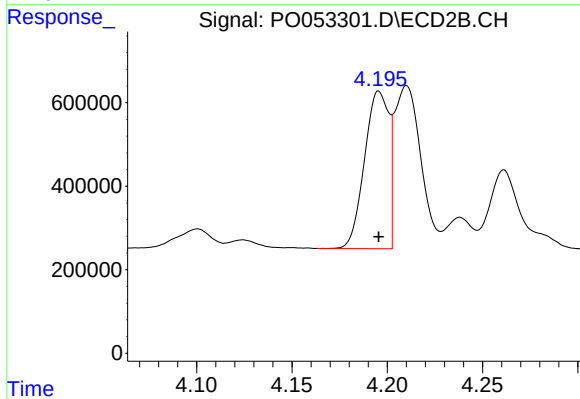
#20 AR-1242-5

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 7935762
Conc: 896.37 ng/ml



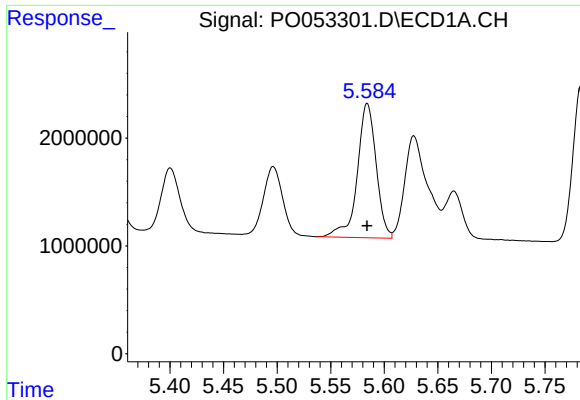
#21 AR-1248-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 12327561
Conc: 500.00 ng/ml



#21 AR-1248-1

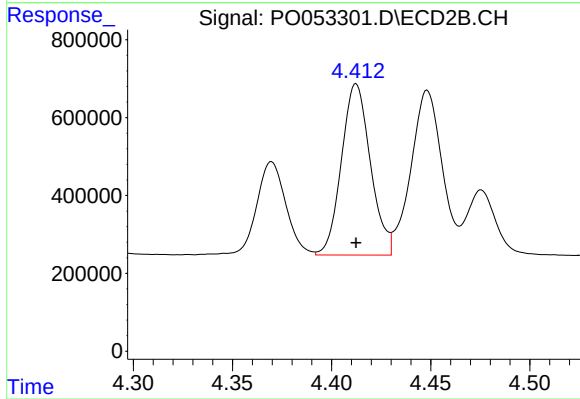
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 3340383
Conc: 500.00 ng/ml



#22 AR-1248-2

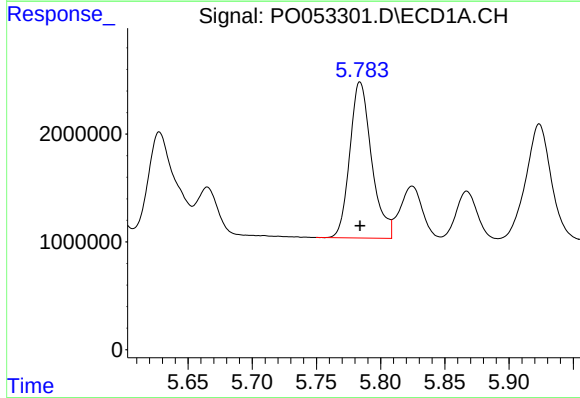
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 15292326
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



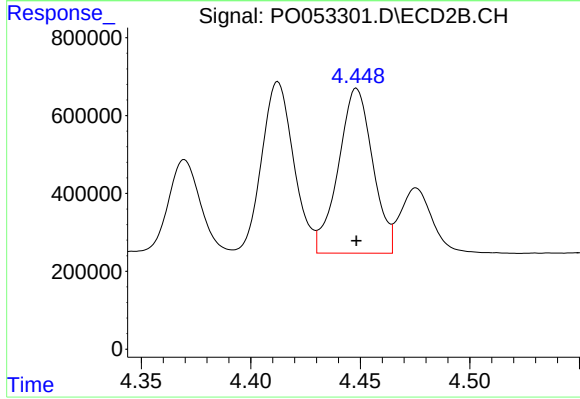
#22 AR-1248-2

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 4480798
Conc: 500.00 ng/ml



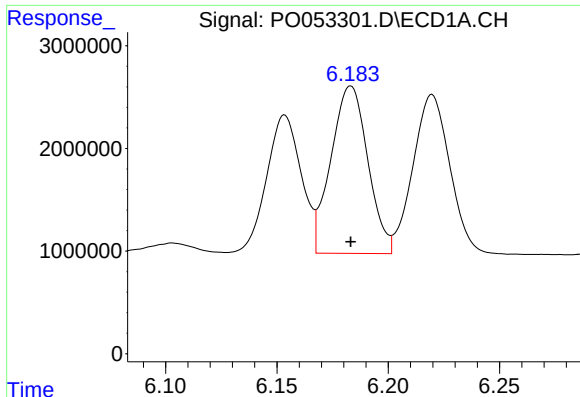
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 17122152
Conc: 500.00 ng/ml



#23 AR-1248-3

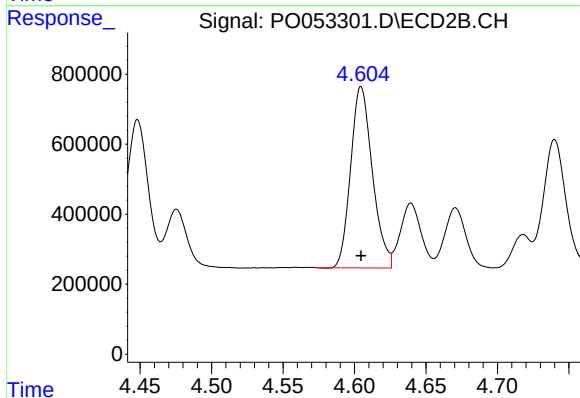
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 4621479
Conc: 500.00 ng/ml



#24 AR-1248-4

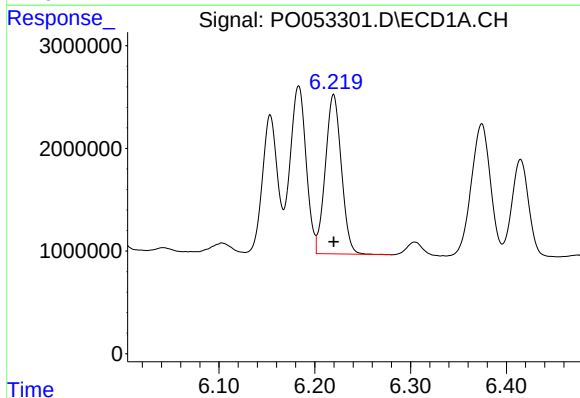
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 18817245
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



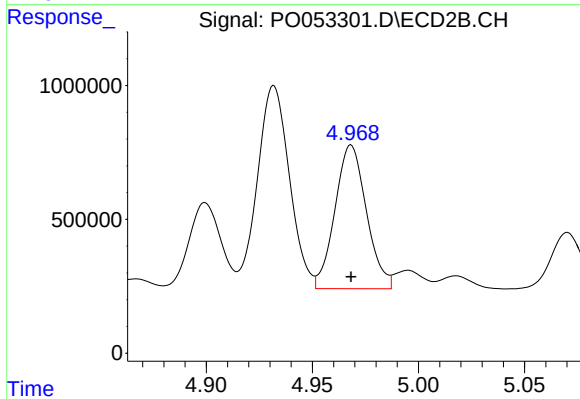
#24 AR-1248-4

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 5476251
Conc: 500.00 ng/ml



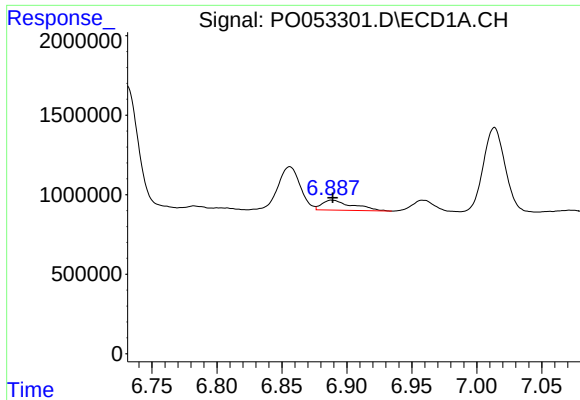
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 17985084
Conc: 500.00 ng/ml



#25 AR-1248-5

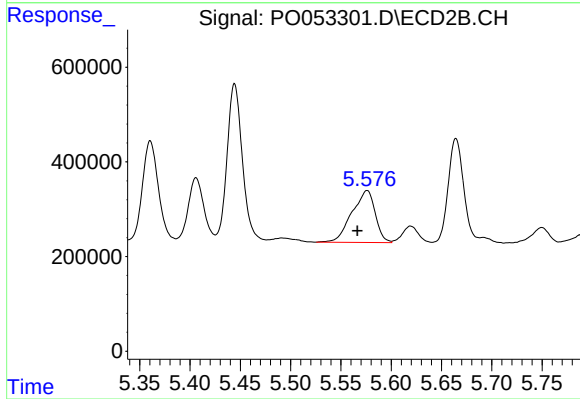
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 5541870
Conc: 500.00 ng/ml



#31 AR-1260-1

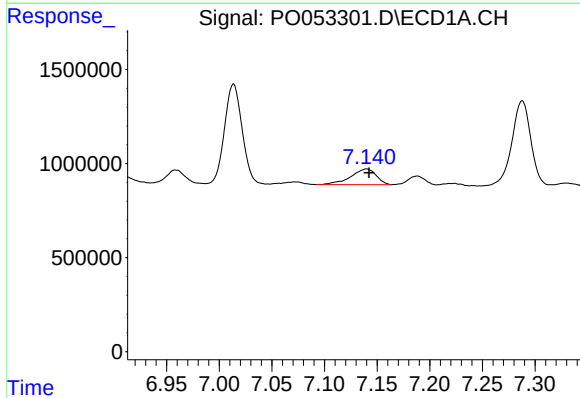
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 1031342
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



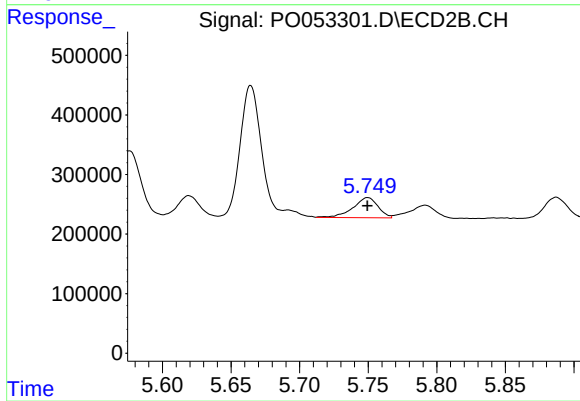
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 1769036
Conc: 119.07 ng/ml



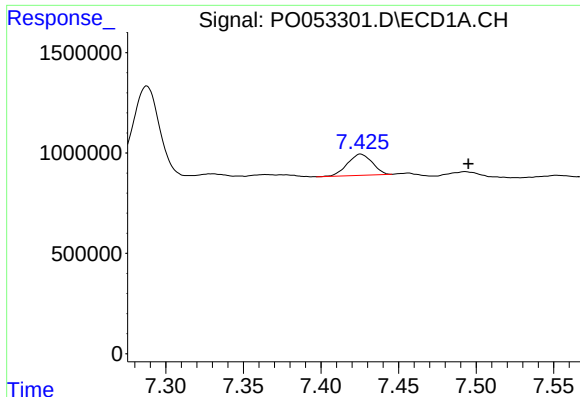
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 1422160
Conc: 29.69 ng/ml



#32 AR-1260-2

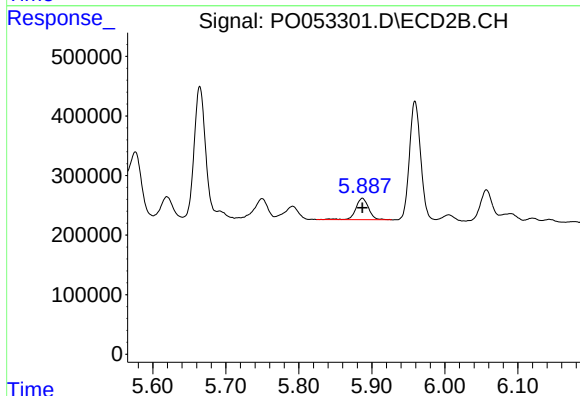
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 432759
Conc: 23.97 ng/ml



#33 AR-1260-3

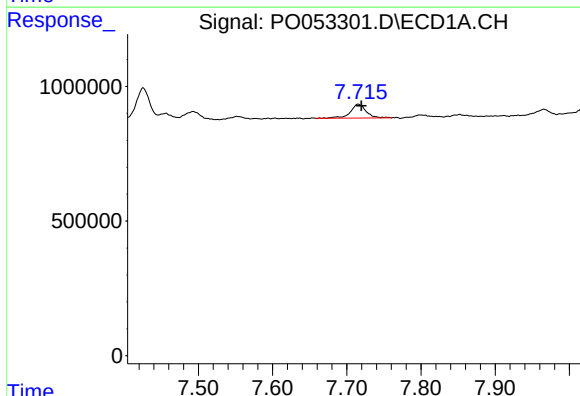
R.T.: 7.426 min
Delta R.T.: -0.069 min
Response: 1171751
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



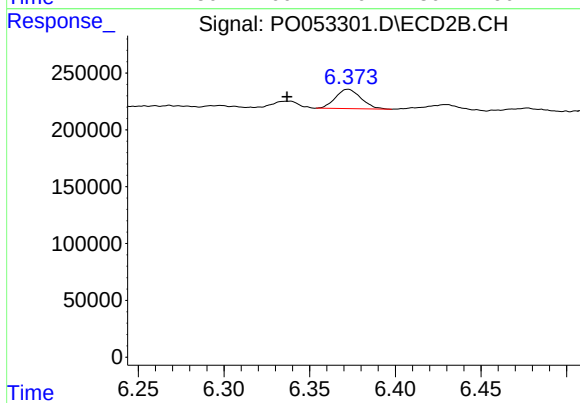
#33 AR-1260-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 437708
Conc: 26.78 ng/ml



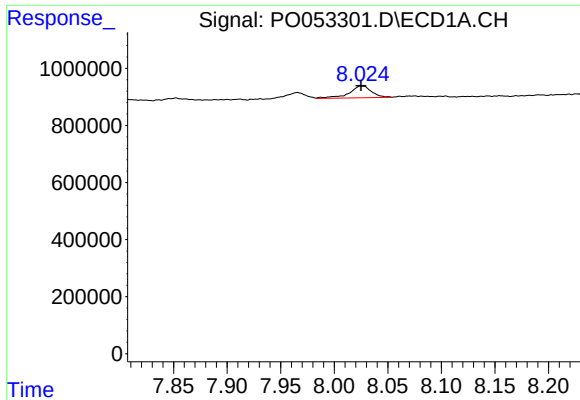
#34 AR-1260-4

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 761595
Conc: 22.59 ng/ml



#34 AR-1260-4

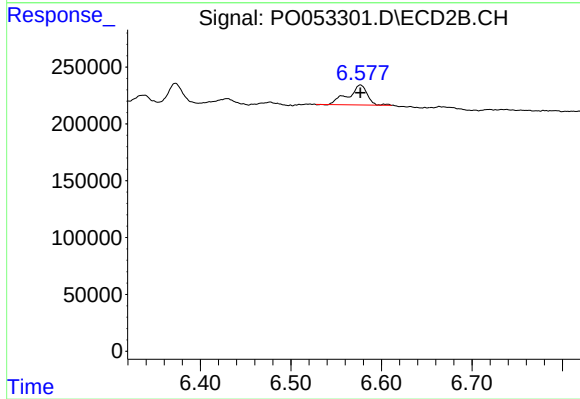
R.T.: 6.372 min
Delta R.T.: 0.036 min
Response: 176861
Conc: 16.87 ng/ml



#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 597332
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#35 AR-1260-5

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 260131
Conc: 10.11 ng/ml