

Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
 Data File : PL044561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 20:06
 Operator : AJ\SJ
 Sample : K1385-08MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 98-WC-S-01-2-57MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 07:52:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	124.0E6	44640338	17.428	19.002
28)	SA Decachlor...	8.050	9.045	142.9E6	43186782	19.587	19.499
Target Compounds							
2)	A alpha-BHC	3.797	4.375	540.3E6	158.2E6	50.588	51.936
3)	MA gamma-BHC...	4.074	4.660	500.6E6	148.7E6	50.885	51.334
4)	MA Heptachlor	4.362	5.167	514.9E6	154.7E6	49.980	50.787
5)	MB Aldrin	4.603	5.472	479.7E6	138.7E6	49.840	50.070
6)	B beta-BHC	4.326	4.831	208.4E6	66669703	49.324	50.317
7)	B delta-BHC	4.523	5.048	422.6E6	104.5E6	52.501	57.157
8)	B Heptachlor...	5.040	5.858	465.2E6	127.8E6	49.998	51.121
9)	A Endosulfan I	5.372	6.214	438.9E6	128.3E6	50.291	50.719
10)	B gamma-Chl...	5.264	6.092	477.7E6	139.7E6	49.496	50.338
11)	B alpha-Chl...	5.320	6.164	471.3E6	139.0E6	49.290	50.160
12)	B 4,4'-DDE	5.487	6.322	438.6E6	123.8E6	50.576	51.848
13)	MA Dieldrin	5.613	6.471	478.6E6	134.4E6	50.992	52.114
14)	MA Endrin	5.865	6.689	445.2E6	117.9E6	50.822	52.468
15)	B Endosulfa...	6.140	6.898	424.3E6	120.8E6	50.182	52.451
16)	A 4,4'-DDD	5.999	6.812	370.6E6	102.9E6	51.227	53.612
17)	MA 4,4'-DDT	6.234	7.110	365.9E6	103.2E6	51.022	52.591
18)	B Endrin al...	6.307	7.022	350.2E6	103.9E6	49.952	51.233
19)	B Endosulfa...	6.518	7.245	384.0E6	109.2E6	52.841	51.755
20)	A Methoxychlor	6.779	7.568	200.5E6	60580717	49.958	50.707
21)	B Endrin ke...	7.002	7.715	450.2E6	121.0E6	54.108	53.303

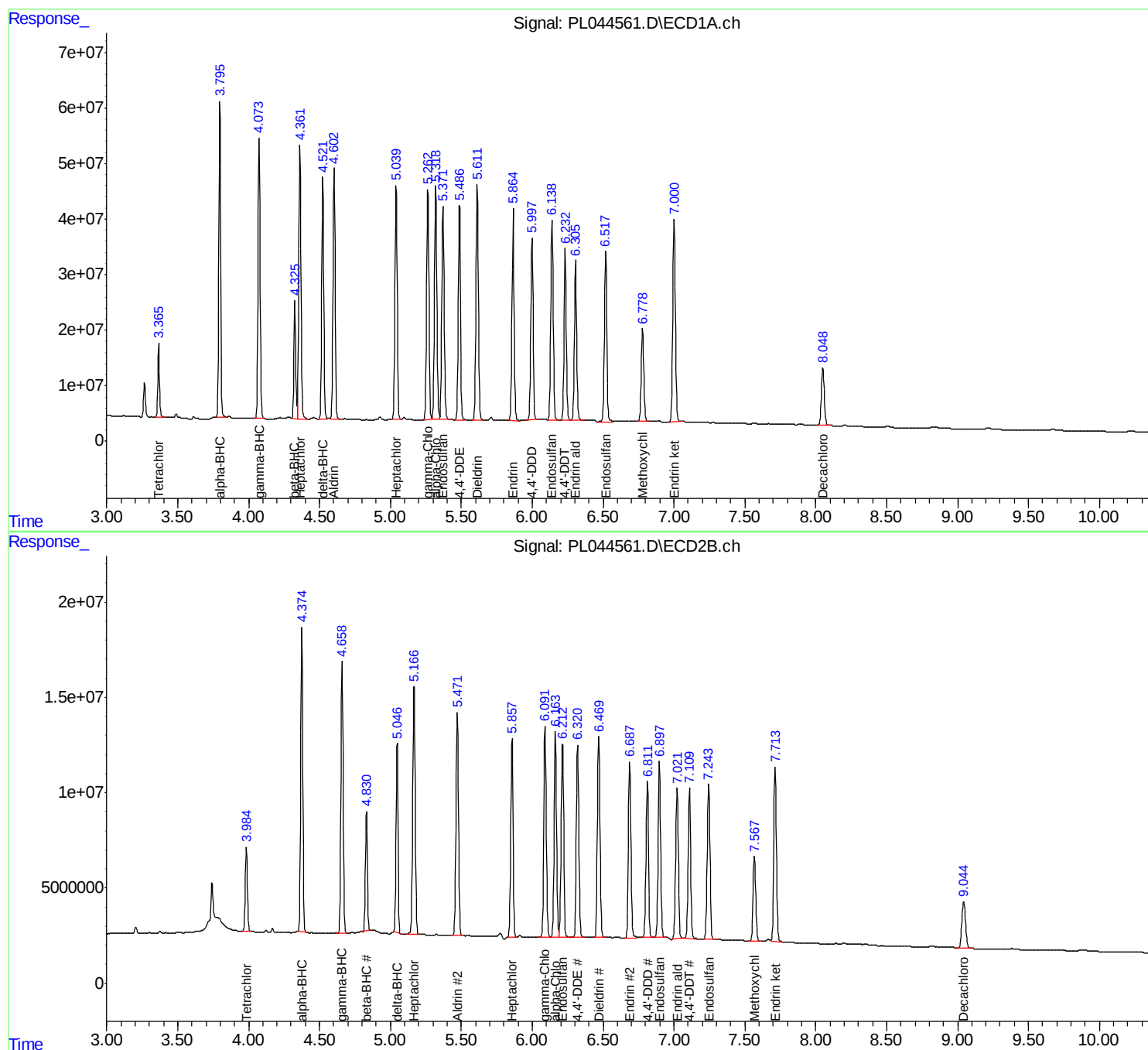
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

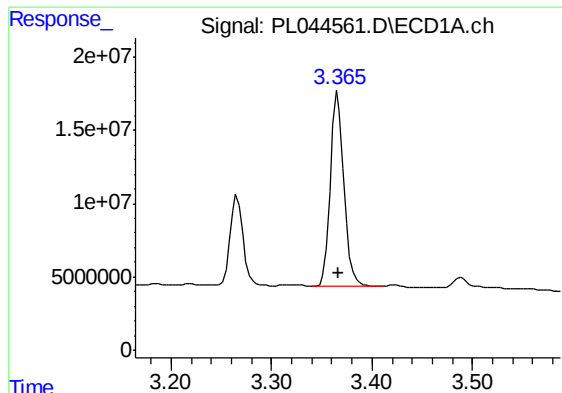
Data Path : X:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
Data File : PL044561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 20:06
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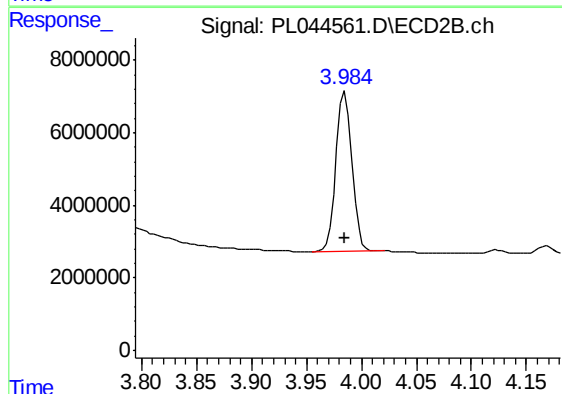




#1 Tetrachloro-m-xylene

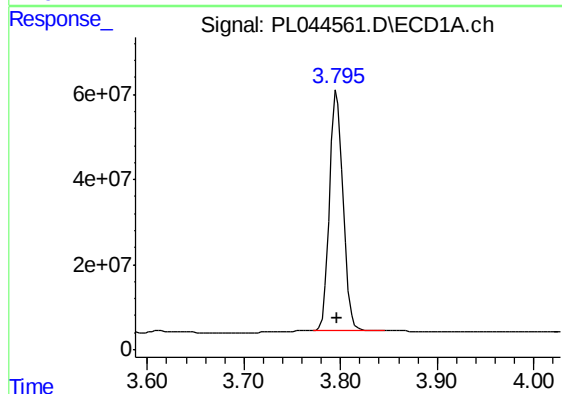
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 124015550
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



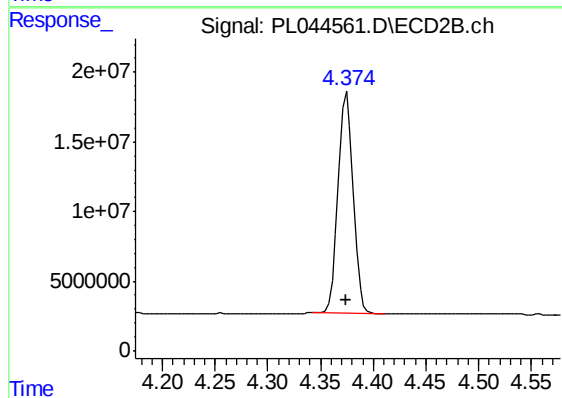
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 44640338
Conc: 19.00 ng/ml



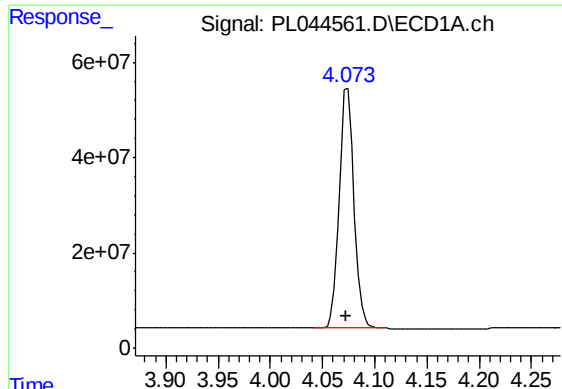
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 540287985
Conc: 50.59 ng/ml



#2 alpha-BHC

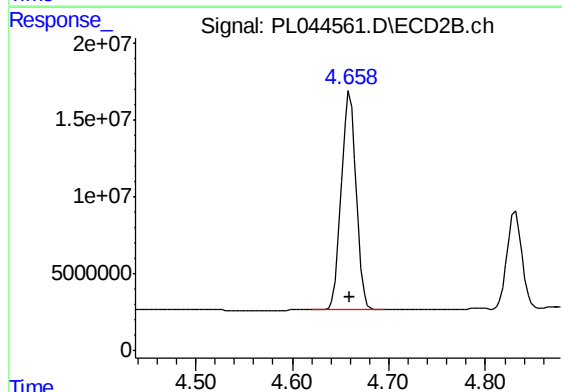
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 158204841
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

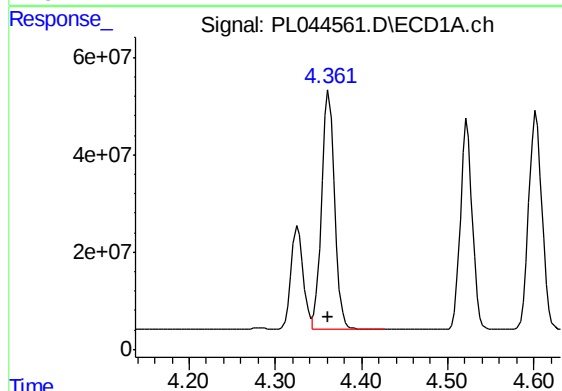
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 500636608
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



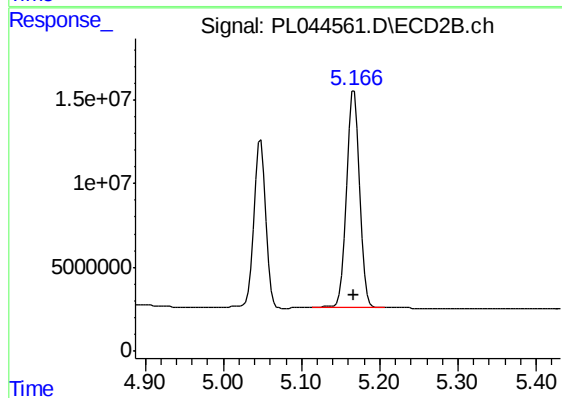
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 148722768
Conc: 51.33 ng/ml



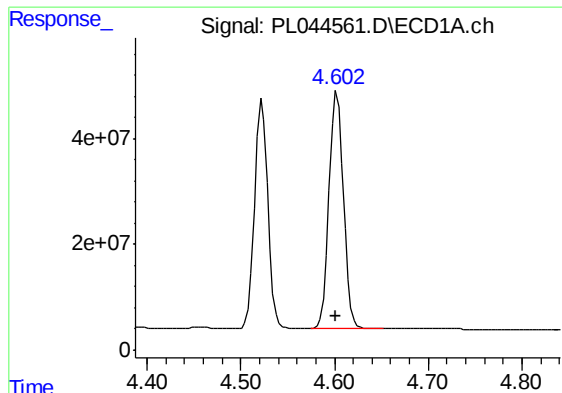
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 514869924
Conc: 49.98 ng/ml



#4 Heptachlor

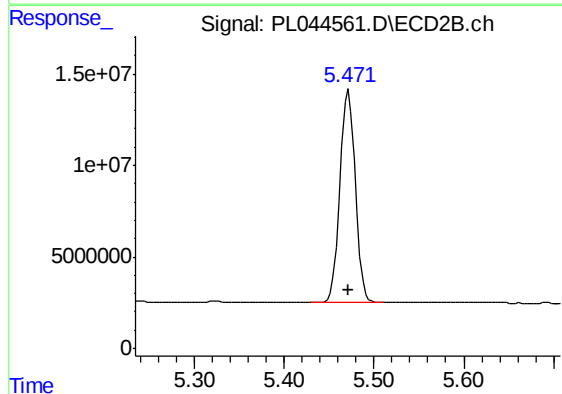
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 154698572
Conc: 50.79 ng/ml



#5 Aldrin

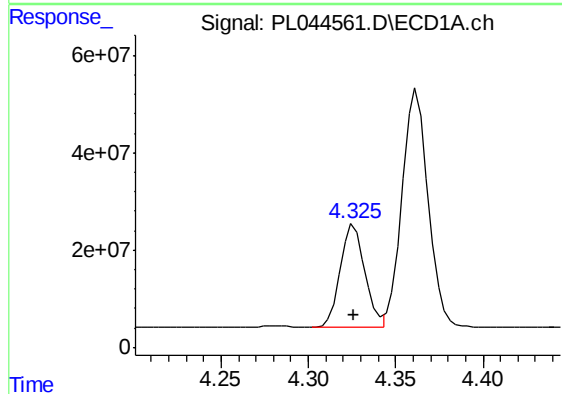
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 479743411
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



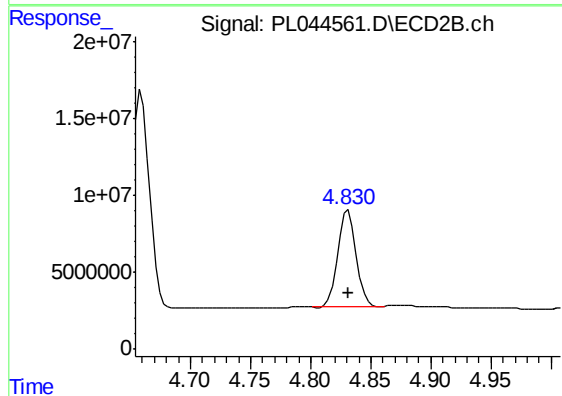
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 138747327
Conc: 50.07 ng/ml



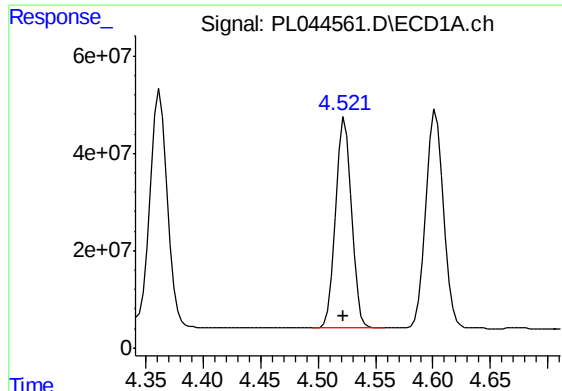
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 208419102
Conc: 49.32 ng/ml



#6 beta-BHC

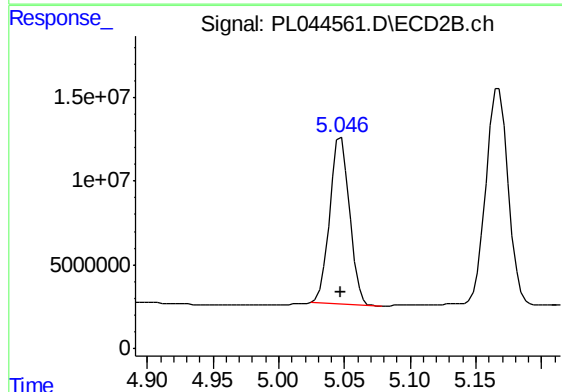
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 66669703
Conc: 50.32 ng/ml



#7 delta-BHC

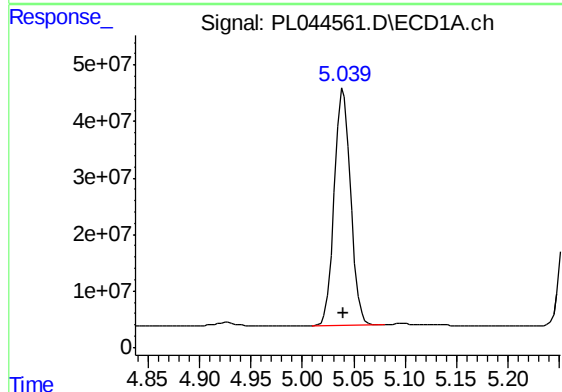
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 422632174
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



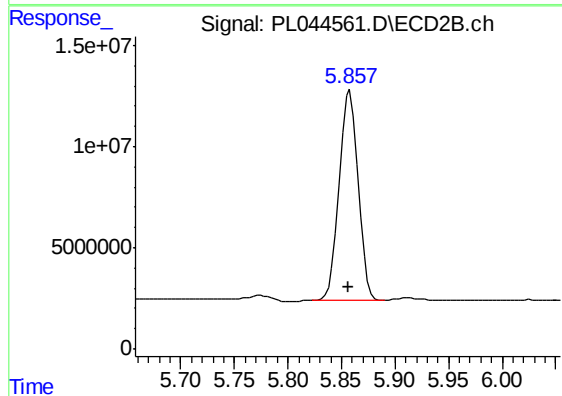
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 104515783
Conc: 57.16 ng/ml



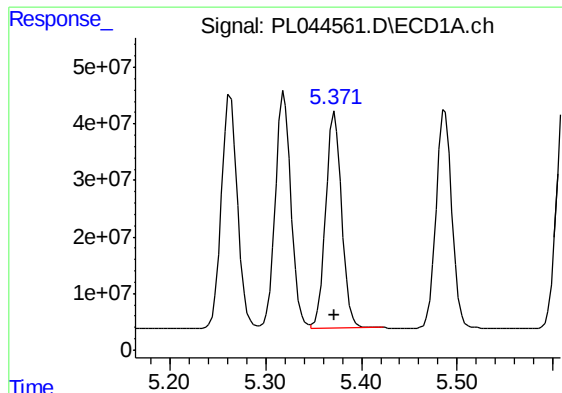
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 465228026
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

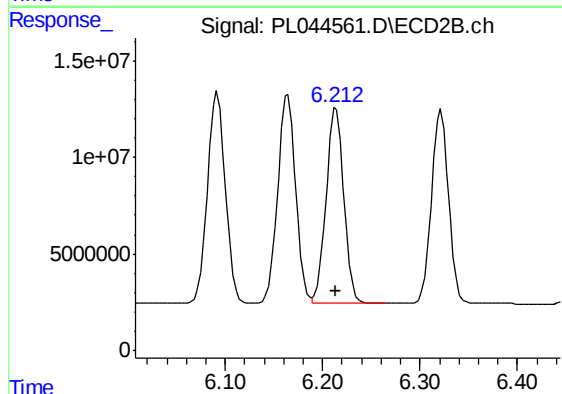
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 127831285
Conc: 51.12 ng/ml



#9 Endosulfan I

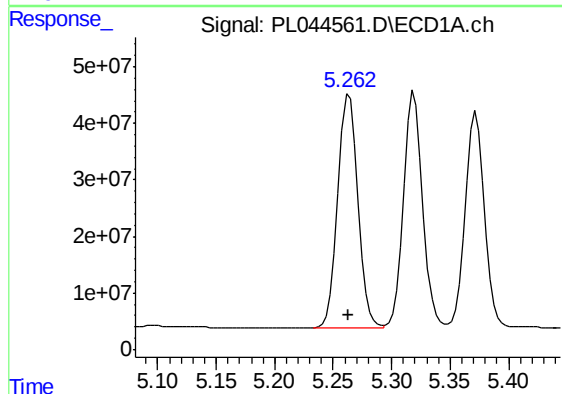
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 438887886
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



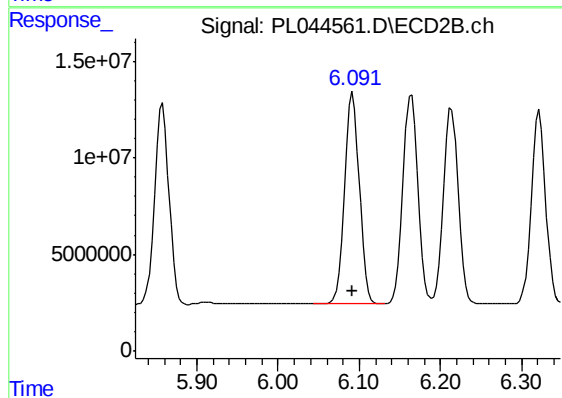
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 128312653
Conc: 50.72 ng/ml



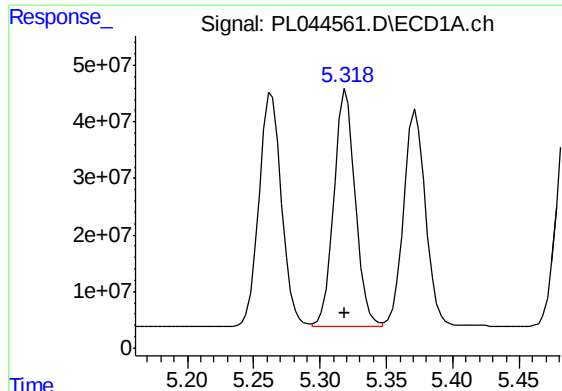
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 477687537
Conc: 49.50 ng/ml



#10 gamma-Chlordane

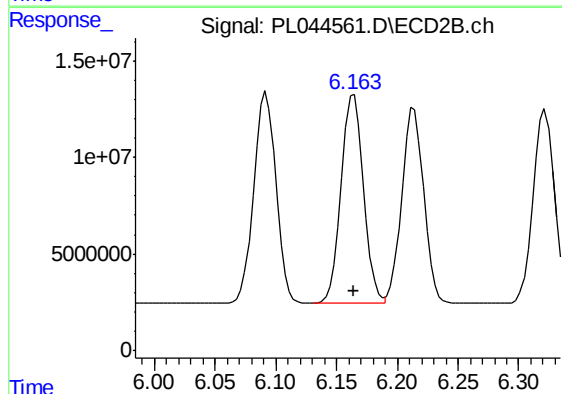
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 139743567
Conc: 50.34 ng/ml



#11 alpha-Chlordane

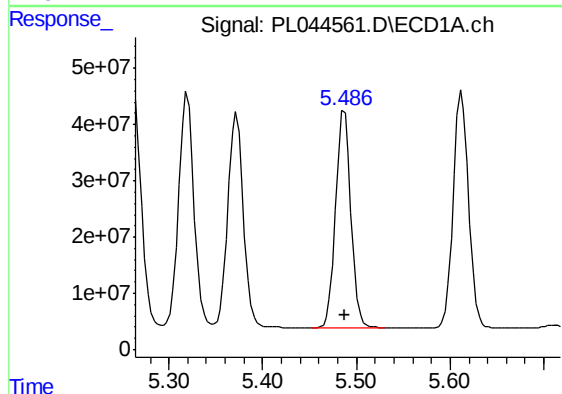
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 471272892
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



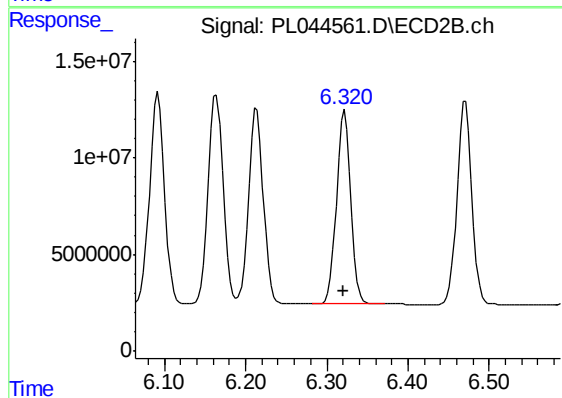
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 138984158
Conc: 50.16 ng/ml



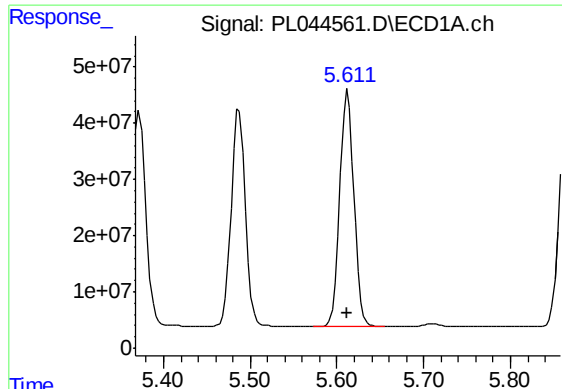
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 438598710
Conc: 50.58 ng/ml



#12 4,4'-DDE

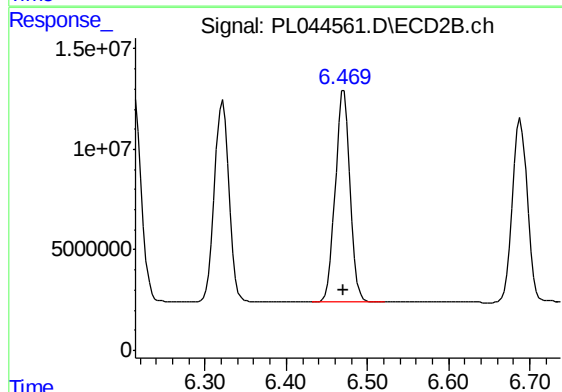
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 123796554
Conc: 51.85 ng/ml



#13 Dieldrin

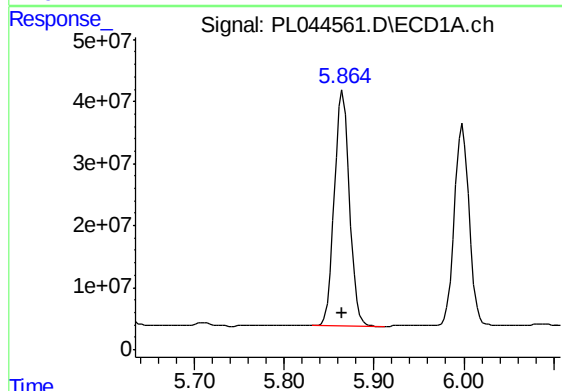
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 478596200
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



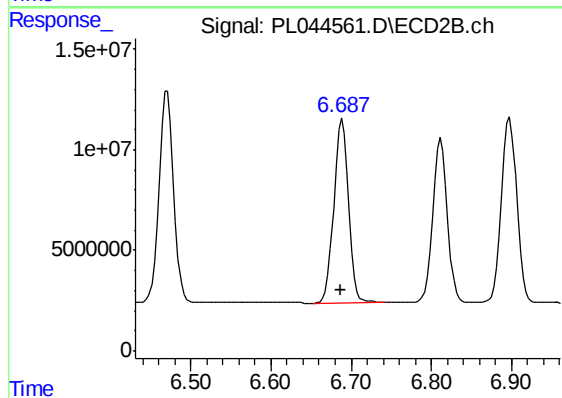
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 134447189
Conc: 52.11 ng/ml



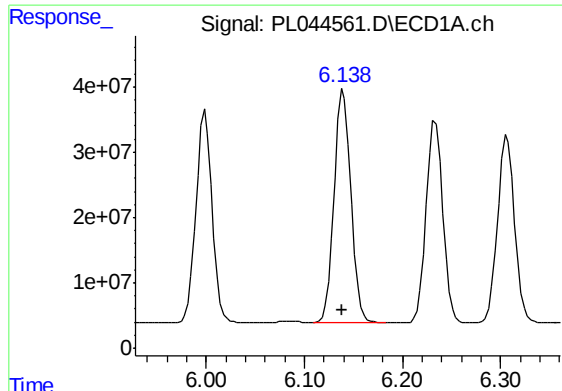
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 445207112
Conc: 50.82 ng/ml



#14 Endrin

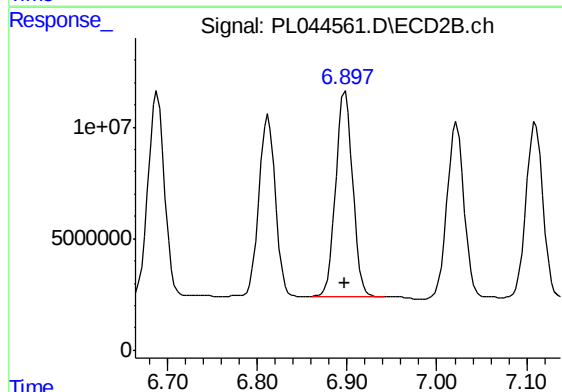
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 117892668
Conc: 52.47 ng/ml



#15 Endosulfan II

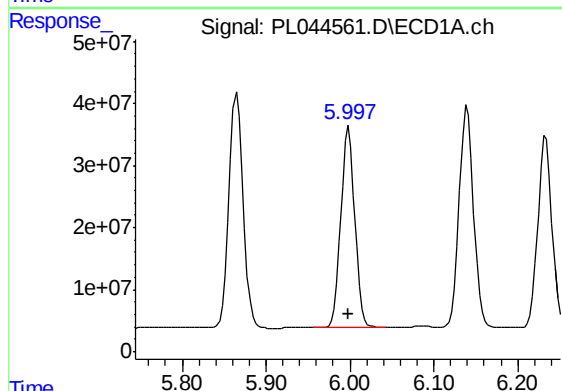
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 424322126
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



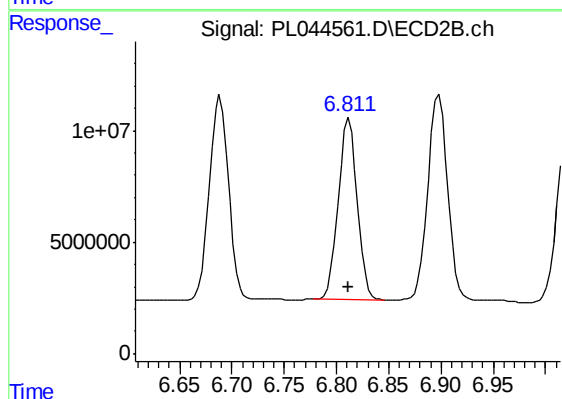
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 120806870
Conc: 52.45 ng/ml



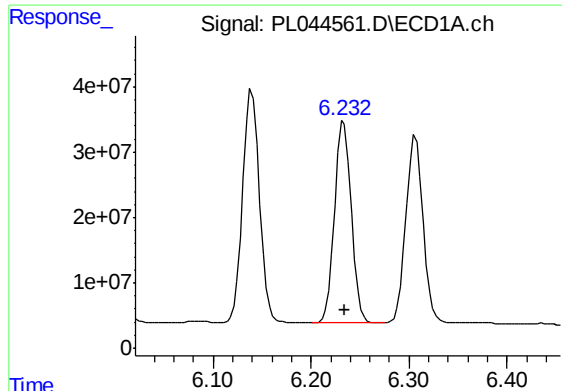
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 370582201
Conc: 51.23 ng/ml



#16 4,4'-DDD

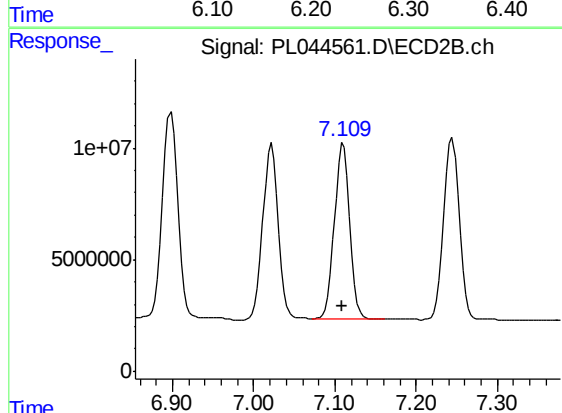
R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 102944279
Conc: 53.61 ng/ml



#17 4,4'-DDT

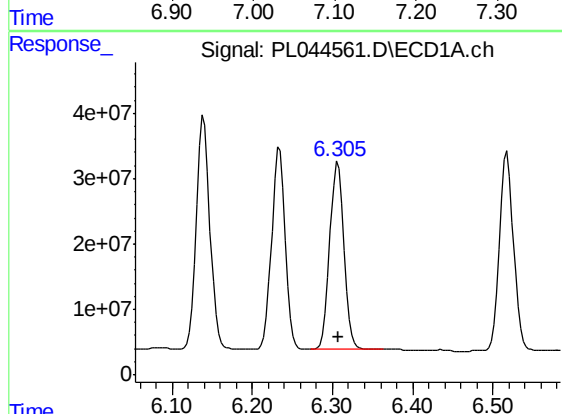
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 365896546
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



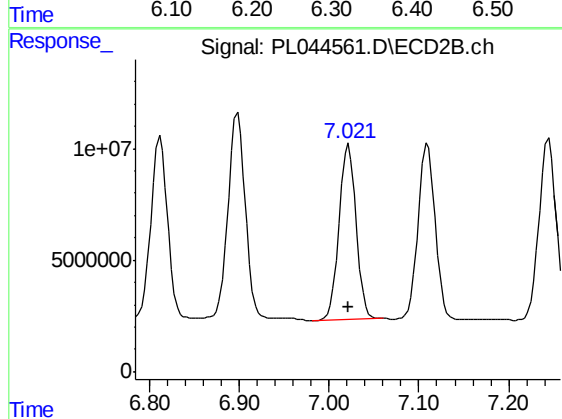
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 103173437
Conc: 52.59 ng/ml



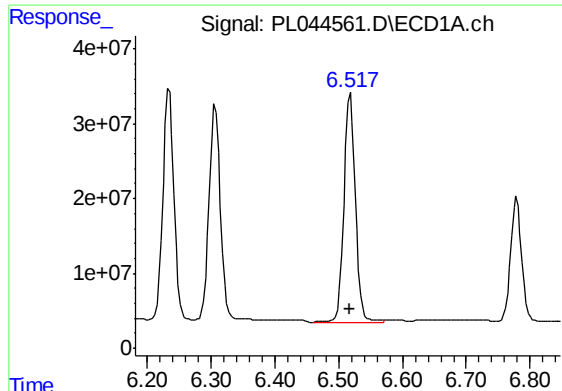
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 350187919
Conc: 49.95 ng/ml



#18 Endrin aldehyde

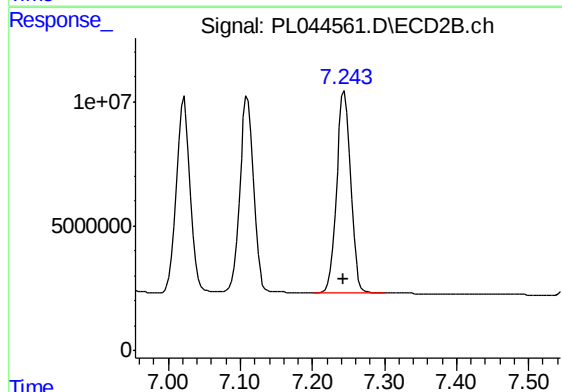
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 103947268
Conc: 51.23 ng/ml



#19 Endosulfan Sulfate

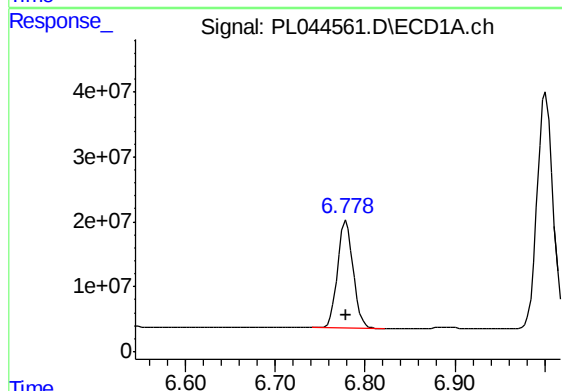
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 384044038
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



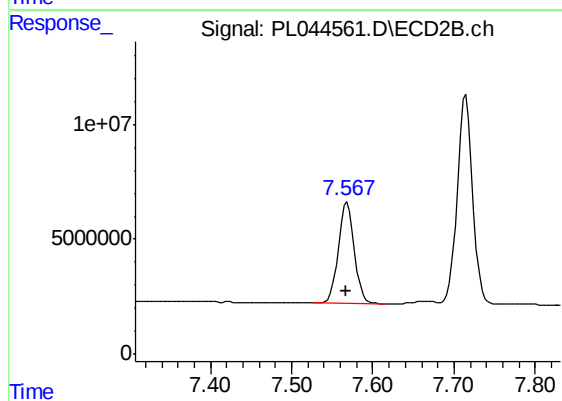
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 109202180
Conc: 51.76 ng/ml



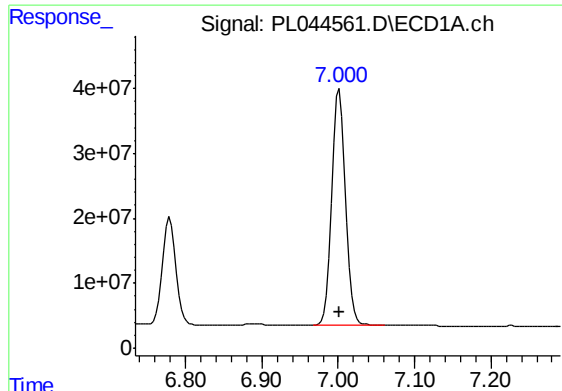
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 200485513
Conc: 49.96 ng/ml



#20 Methoxychlor

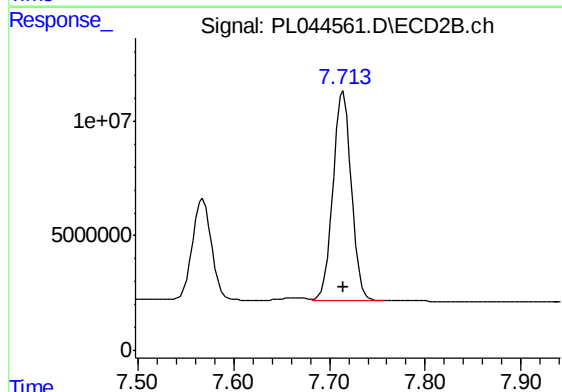
R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 60580717
Conc: 50.71 ng/ml



#21 Endrin ketone

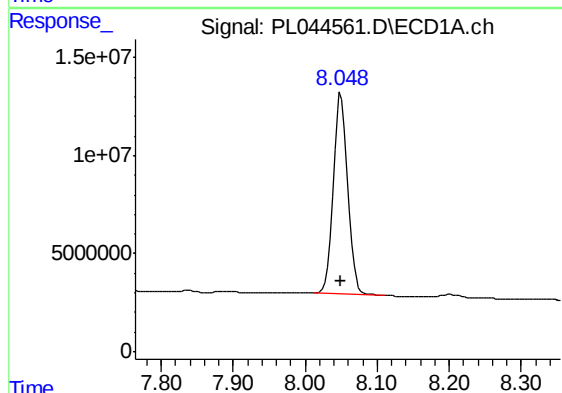
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 450183381
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
98-WC-S-01-2-57MSD



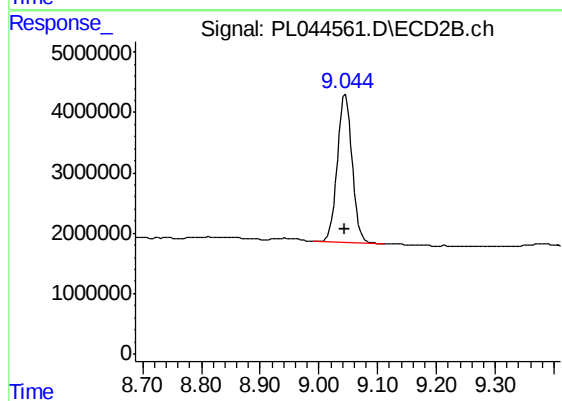
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 120974041
Conc: 53.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 142857061
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 43186782
Conc: 19.50 ng/ml