

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
 Data File : PL044740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 14:26
 Operator : AJ\SJ
 Sample : PB117082BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117082BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:14:44 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	141.0E6	46958984	19.818	19.989
28)	SA Decachlor...	8.052	9.047	146.3E6	47911749	20.062	21.632
Target Compounds							
2)	A alpha-BHC	3.797	4.376	544.6E6	153.0E6	50.988	50.225
3)	MA gamma-BHC...	4.074	4.660	491.5E6	141.2E6	49.959	48.751
4)	MA Heptachlor	4.362	5.168	515.4E6	145.6E6	50.034	47.801
5)	MB Aldrin	4.603	5.473	475.2E6	131.9E6	49.370	47.583
6)	B beta-BHC	4.327	4.832	205.0E6	62421659	48.513	47.111
7)	B delta-BHC	4.523	5.048	416.2E6	101.1E6	51.700	55.294
8)	B Heptachlor...	5.041	5.859	451.5E6	118.4E6	48.527	47.366
9)	A Endosulfan I	5.374	6.216	420.8E6	115.1E6	48.219	45.505
10)	B gamma-Chl...	5.265	6.094	460.3E6	126.8E6	47.690	45.686
11)	B alpha-Chl...	5.321	6.166	450.2E6	124.9E6	47.083	45.093
12)	B 4,4'-DDE	5.489	6.324	420.2E6	113.3E6	48.458	47.439
13)	MA Dieldrin	5.614	6.473	450.6E6	120.6E6	48.008	46.741
14)	MA Endrin	5.868	6.691	423.0E6	109.3E6	48.286	48.641
15)	B Endosulfa...	6.142	6.900	387.8E6	109.5E6	45.860	47.557
16)	A 4,4'-DDD	6.000	6.814	357.3E6	96157526	49.384	50.078
17)	MA 4,4'-DDT	6.236	7.112	314.4E6	88912447	43.844	45.322
18)	B Endrin al...	6.309	7.024	320.3E6	91608367	45.684	45.152
19)	B Endosulfa...	6.520	7.247	344.2E6	94577211	47.352	44.824
20)	A Methoxychlor	6.781	7.570	178.9E6	52277221	44.586	43.757
21)	B Endrin ke...	7.004	7.717	402.9E6	107.4E6	48.421	47.319

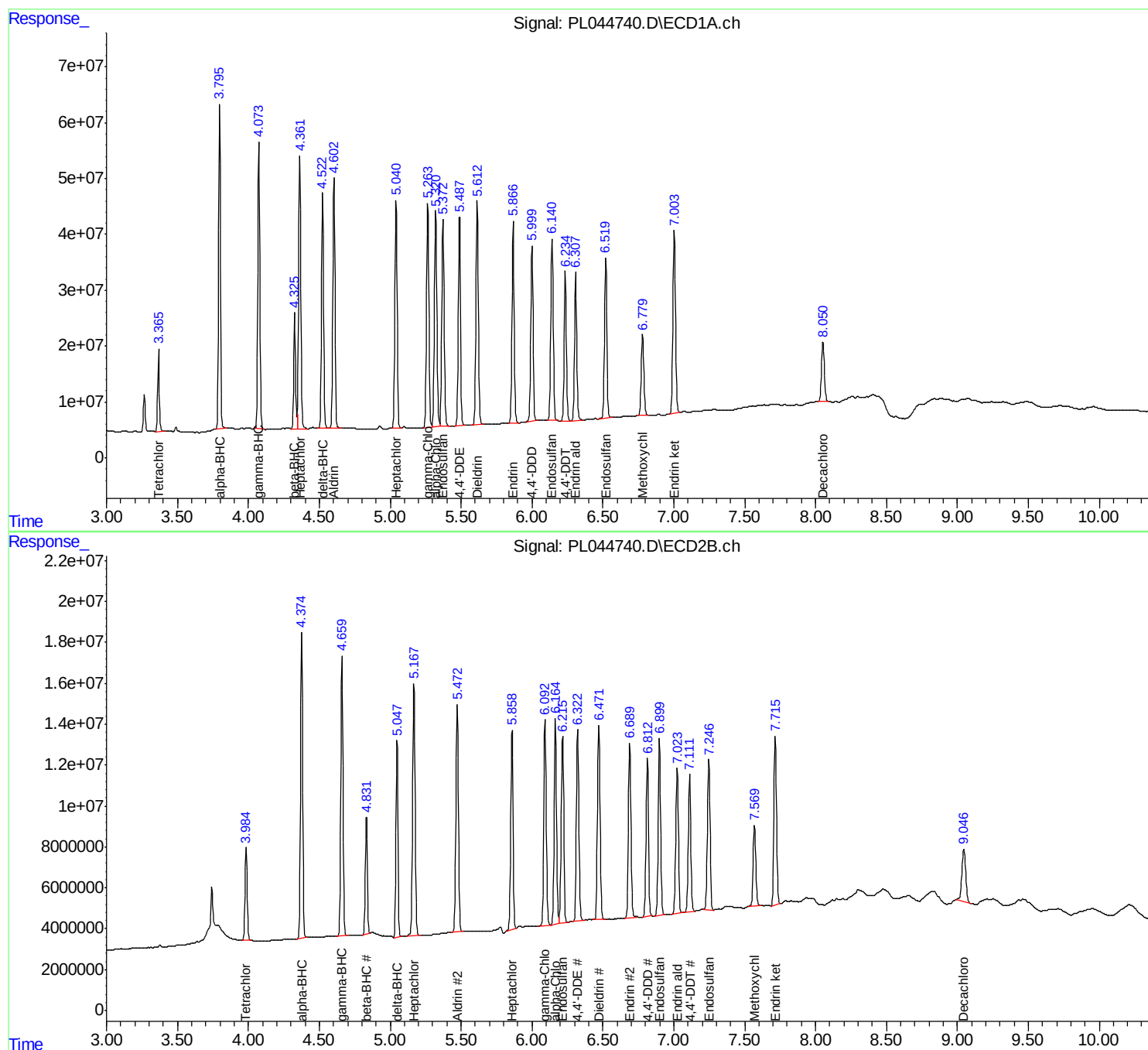
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

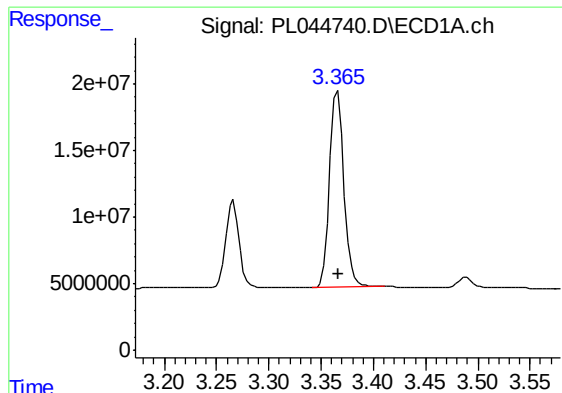
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
Data File : PL044740.D
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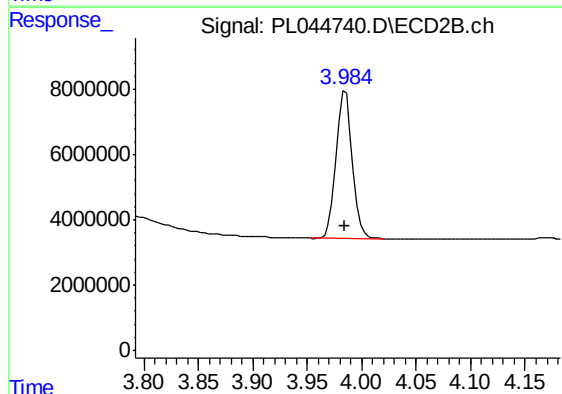




#1 Tetrachloro-m-xylene

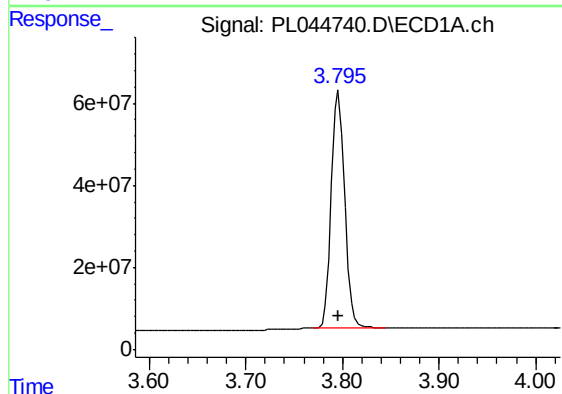
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 141024445
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



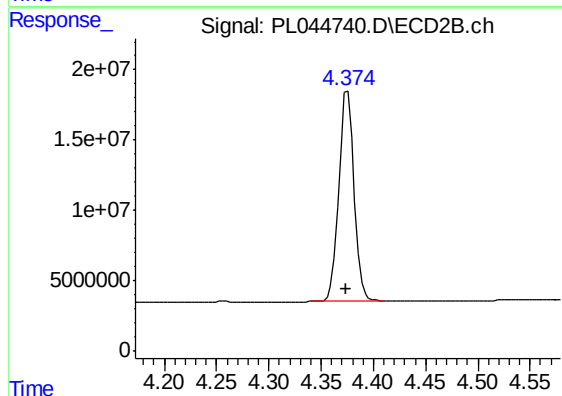
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 46958984
Conc: 19.99 ng/ml



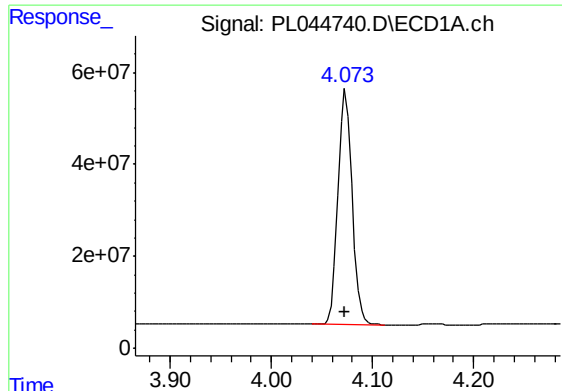
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 544565929
Conc: 50.99 ng/ml



#2 alpha-BHC

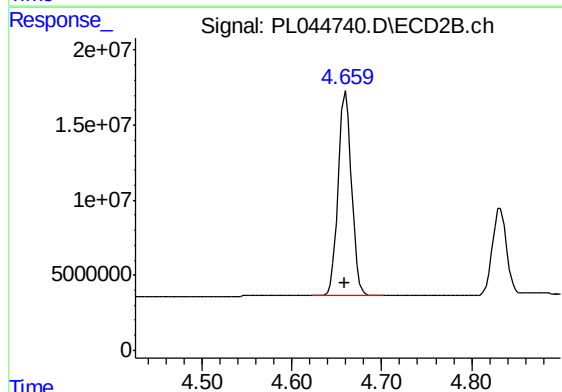
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 152993031
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

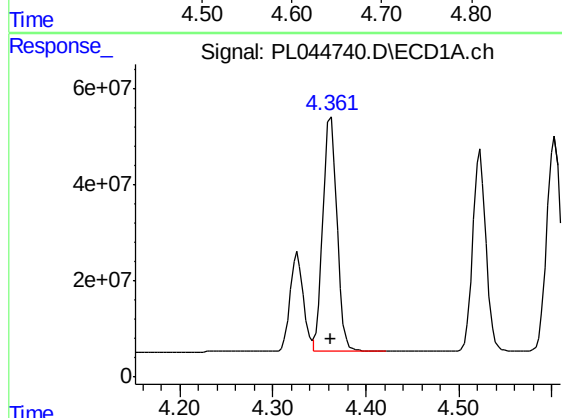
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 491522299
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



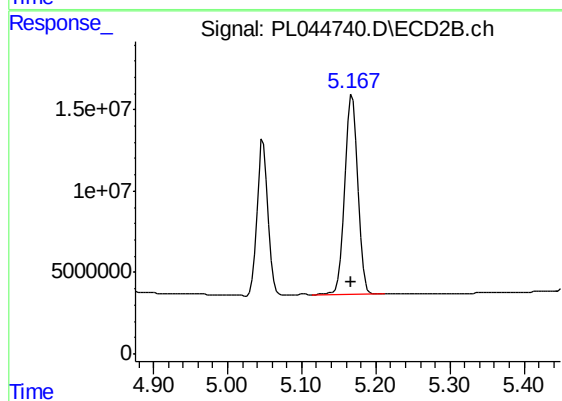
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 141240458
Conc: 48.75 ng/ml



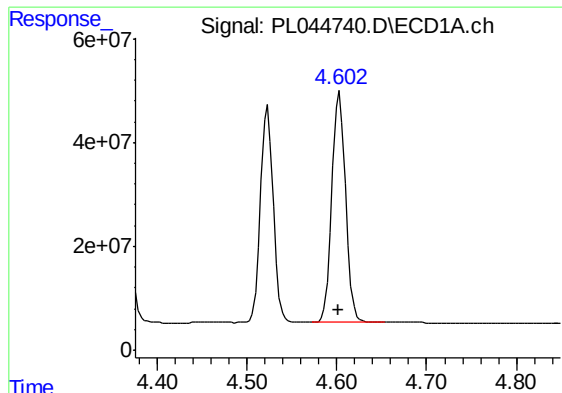
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 515427039
Conc: 50.03 ng/ml



#4 Heptachlor

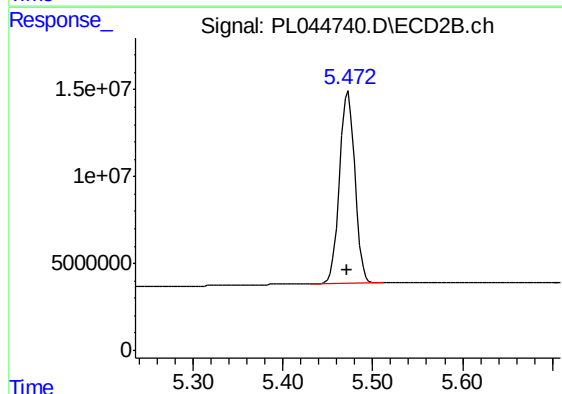
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 145605746
Conc: 47.80 ng/ml



#5 Aldrin

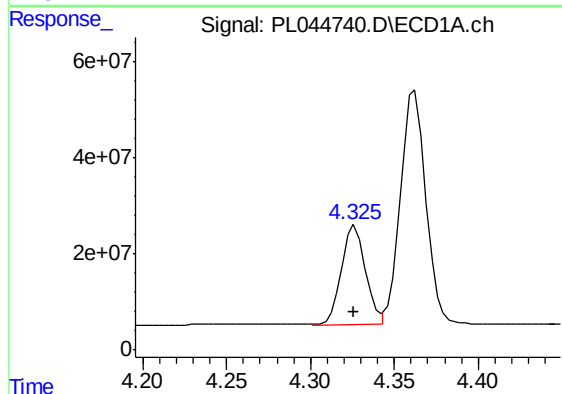
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 475221904
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



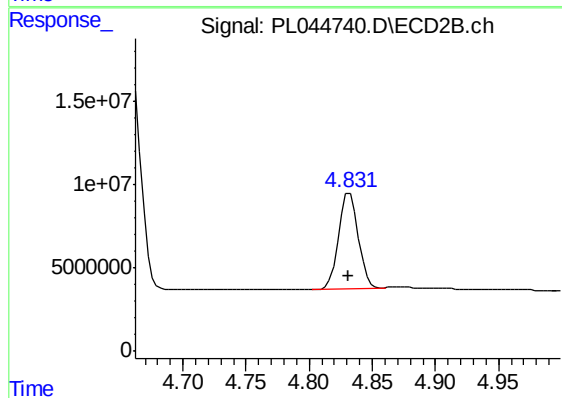
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 131856493
Conc: 47.58 ng/ml



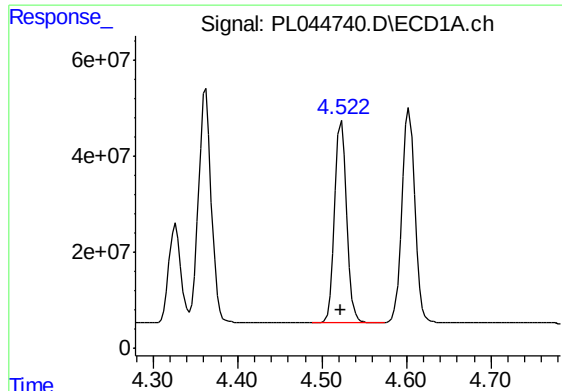
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 204994593
Conc: 48.51 ng/ml



#6 beta-BHC

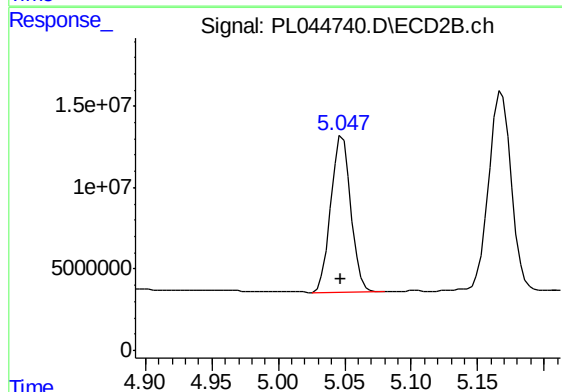
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 62421659
Conc: 47.11 ng/ml



#7 delta-BHC

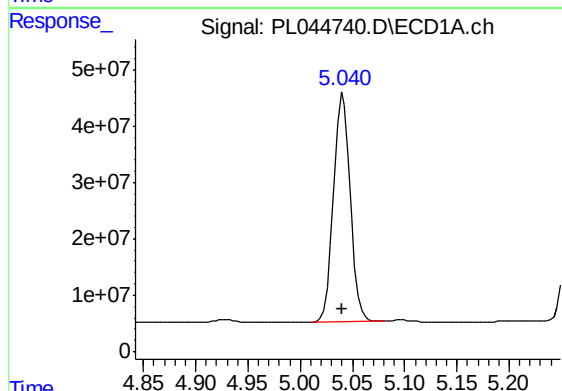
R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 416188993
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



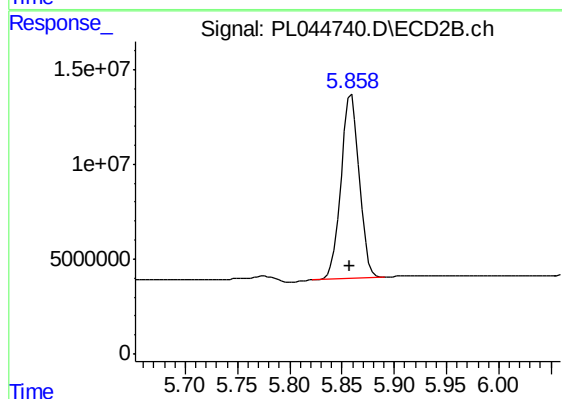
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 101109318
Conc: 55.29 ng/ml



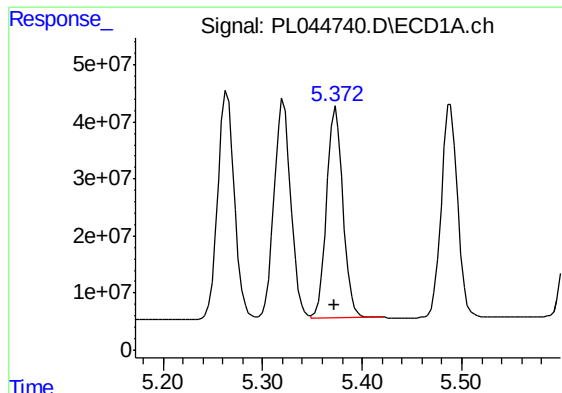
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 451534698
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

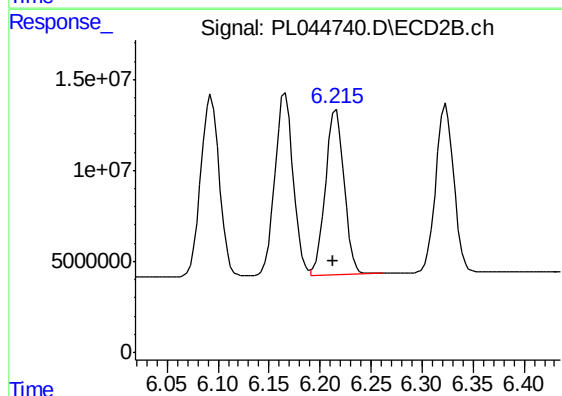
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 118442633
Conc: 47.37 ng/ml



#9 Endosulfan I

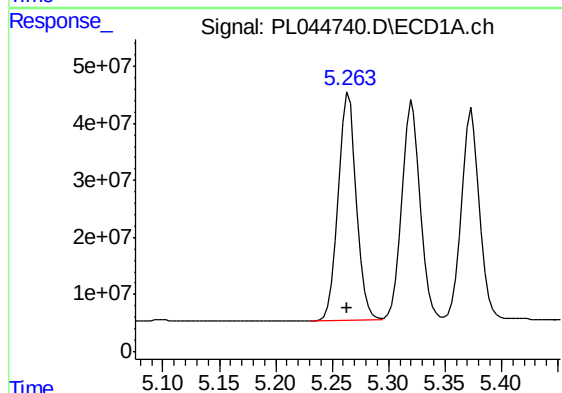
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 420804539
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



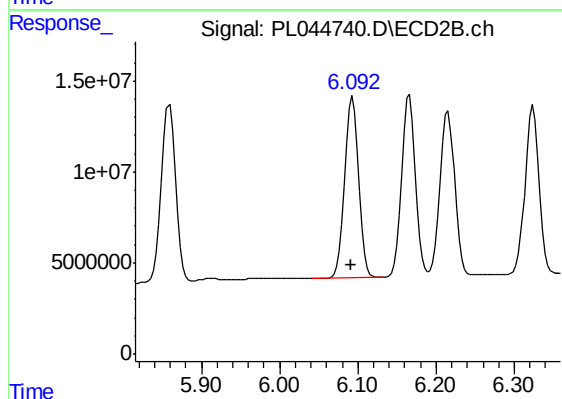
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 115121815
Conc: 45.51 ng/ml



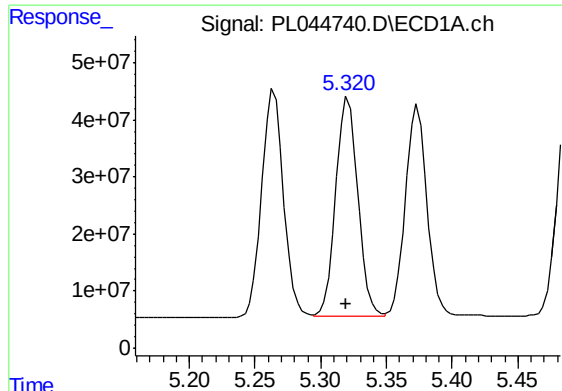
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 460264573
Conc: 47.69 ng/ml



#10 gamma-Chlordane

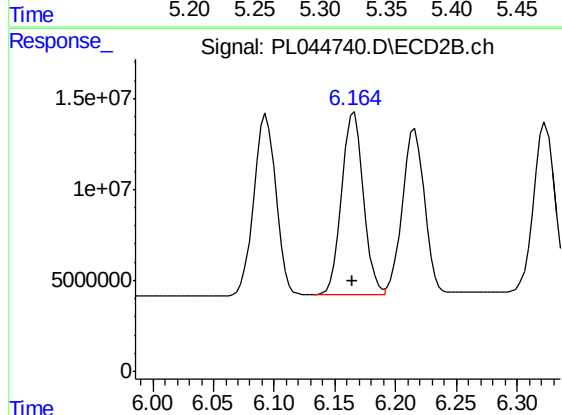
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 126828145
Conc: 45.69 ng/ml



#11 alpha-Chlordane

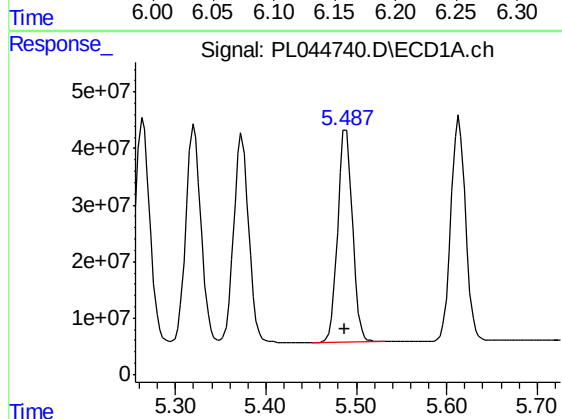
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 450174041
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



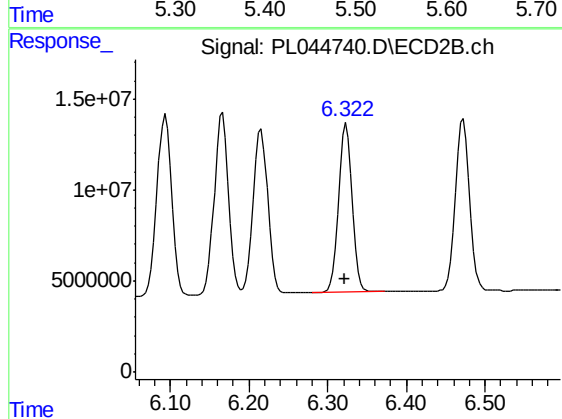
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 124943487
Conc: 45.09 ng/ml



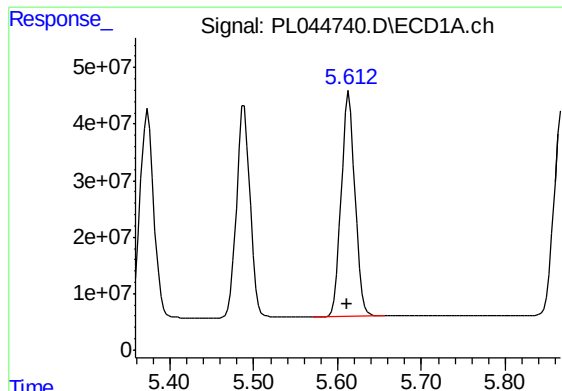
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 420231410
Conc: 48.46 ng/ml



#12 4,4'-DDE

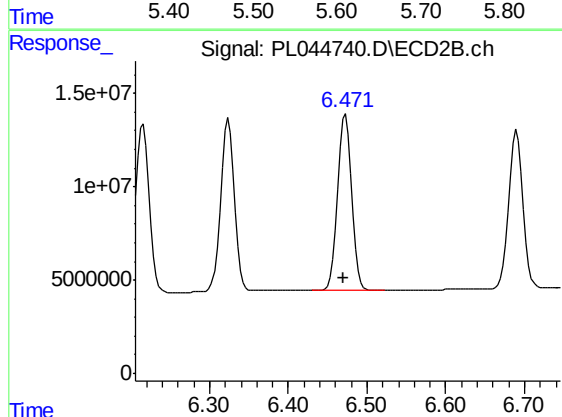
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 113268959
Conc: 47.44 ng/ml



#13 Dieldrin

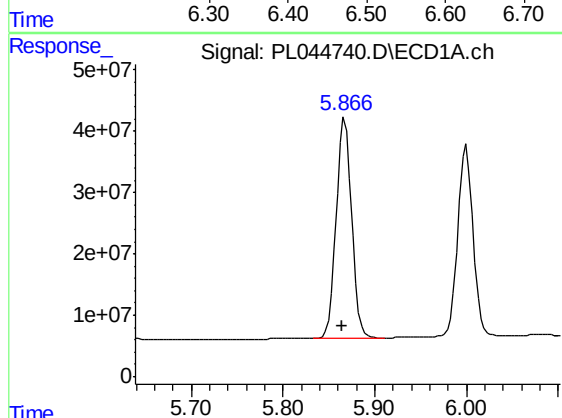
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 450587853
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



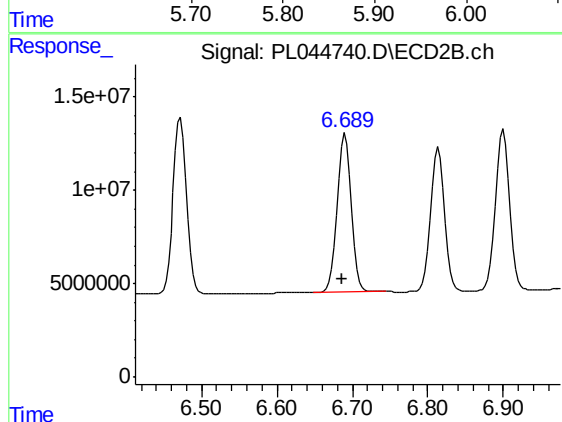
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 120587333
Conc: 46.74 ng/ml



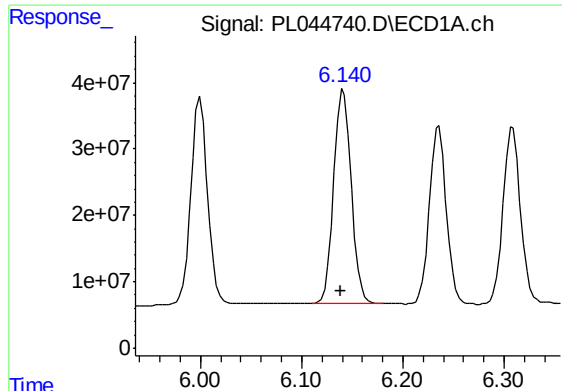
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 422995362
Conc: 48.29 ng/ml



#14 Endrin

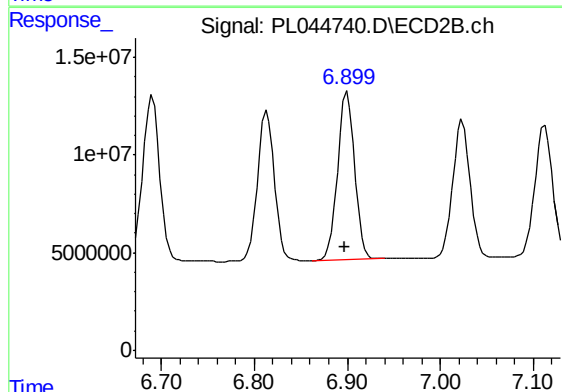
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 109291764
Conc: 48.64 ng/ml



#15 Endosulfan II

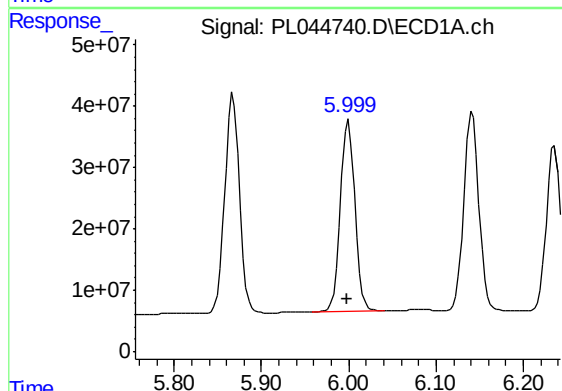
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 387772817
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



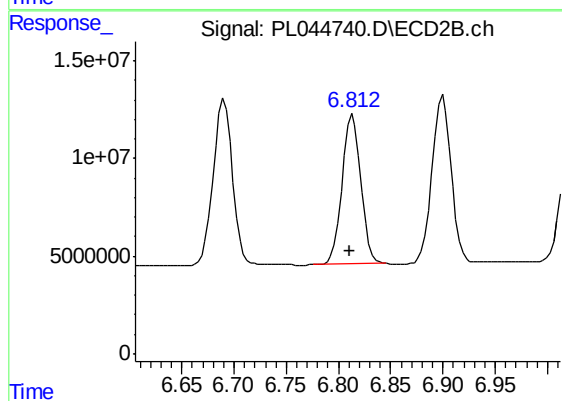
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 109533735
Conc: 47.56 ng/ml



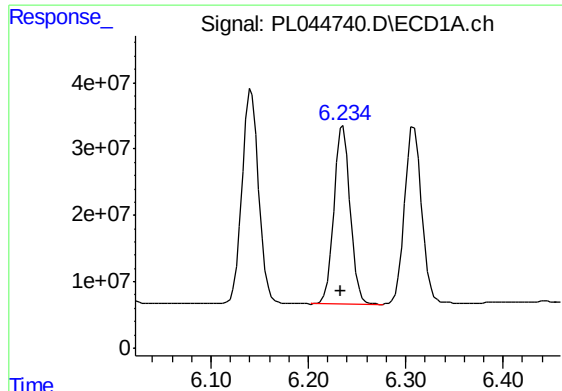
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 357253363
Conc: 49.38 ng/ml



#16 4,4'-DDD

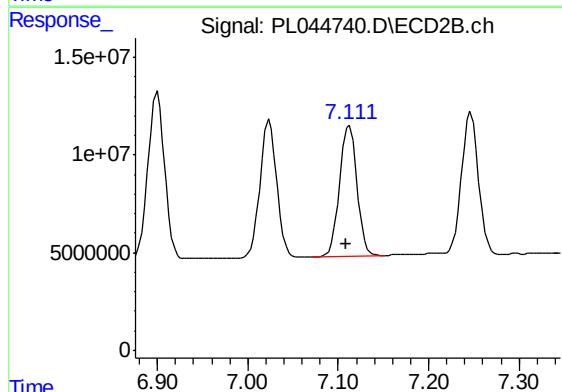
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 96157526
Conc: 50.08 ng/ml



#17 4,4'-DDT

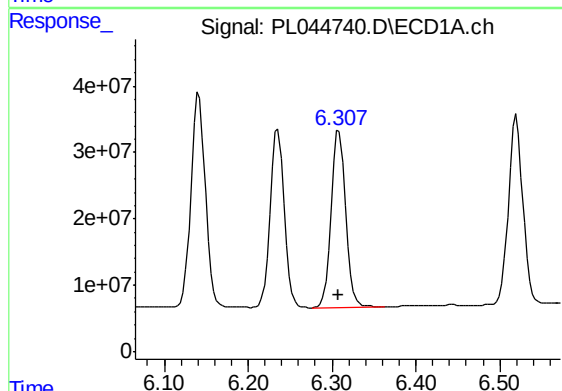
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 314416667
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



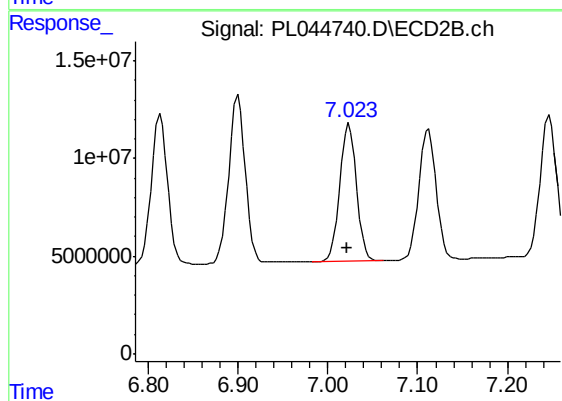
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 88912447
Conc: 45.32 ng/ml



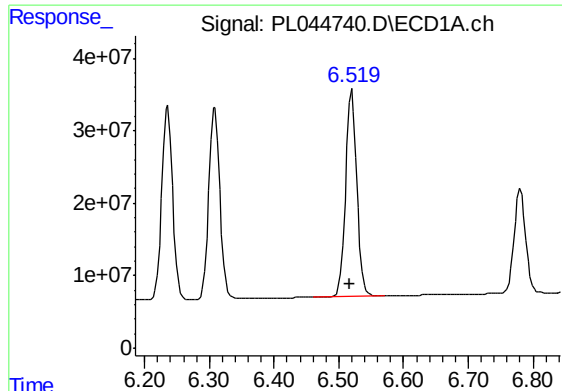
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 320264602
Conc: 45.68 ng/ml



#18 Endrin aldehyde

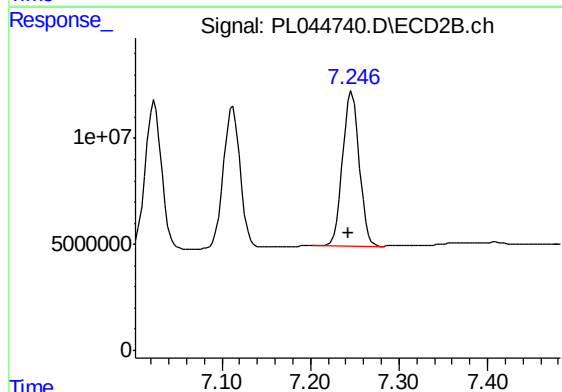
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 91608367
Conc: 45.15 ng/ml



#19 Endosulfan Sulfate

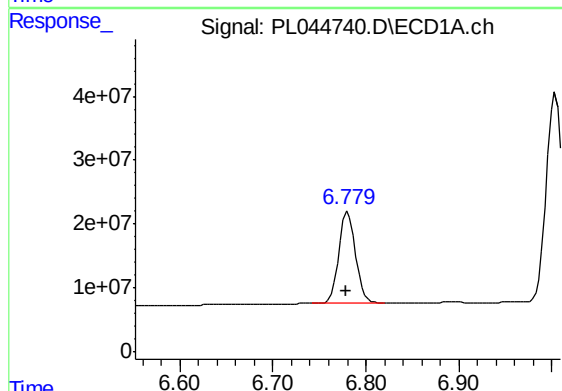
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 344151060
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



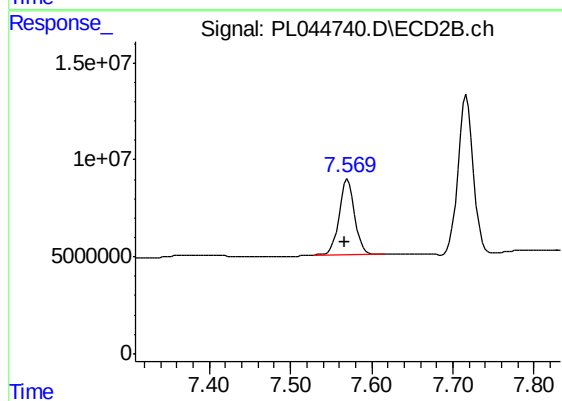
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 94577211
Conc: 44.82 ng/ml



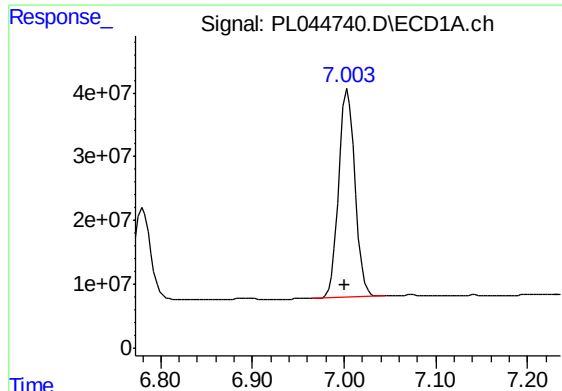
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 178925353
Conc: 44.59 ng/ml



#20 Methoxychlor

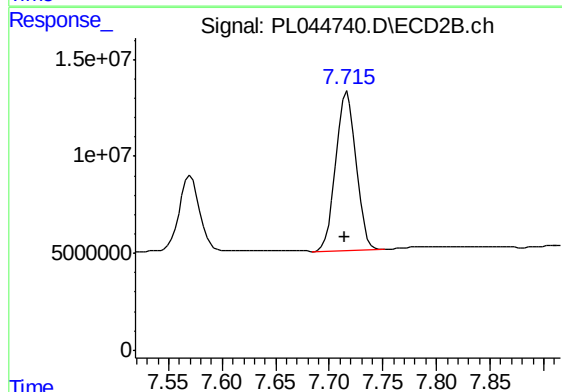
R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 52277221
Conc: 43.76 ng/ml



#21 Endrin ketone

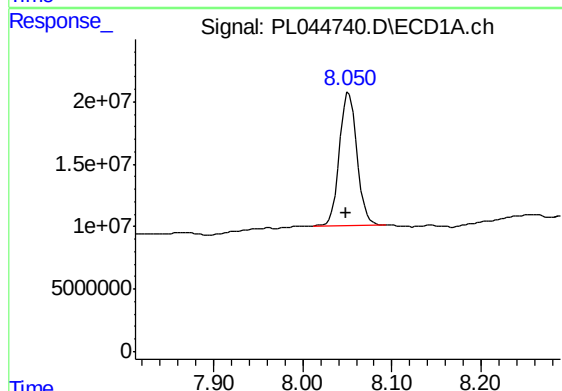
R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 402871445
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117082BS



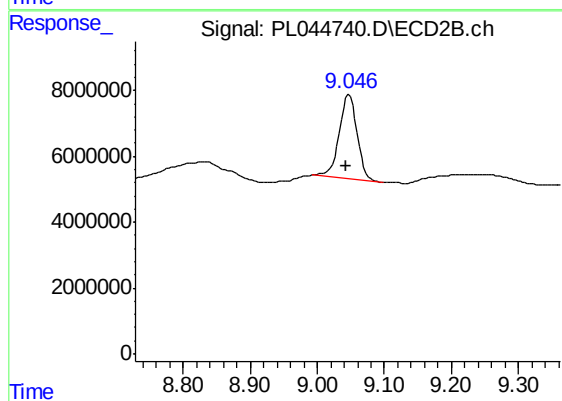
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 107392395
Conc: 47.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 146321977
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.004 min
Response: 47911749
Conc: 21.63 ng/ml