

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
 Data File : PL044537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 14:25
 Operator : AJ\SJ
 Sample : K1385-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 15:05:19 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	111.3E6	39543675	15.637	16.833
28)	SA Decachlor...	8.050	9.044	118.4E6	33762160	16.237	15.243
Target Compounds							
2)	A alpha-BHC	3.796	4.375	454.5E6	131.7E6	42.558	43.219
3)	MA gamma-BHC...	4.074	4.660	440.8E6	130.9E6	44.808	45.167
4)	MA Heptachlor	4.362	5.167	443.7E6	131.6E6	43.073	43.217
5)	MB Aldrin	4.602	5.471	384.8E6	116.0E6	39.978	41.847
6)	B beta-BHC	4.326	4.831	180.7E6	52567324	42.775	39.673
7)	B delta-BHC	4.522	5.047	353.9E6	71669416	43.962	39.194
8)	B Heptachlo...	5.040	5.857	372.7E6	92200438	40.055	36.872
9)	A Endosulfan I	5.372	6.214	291.3E6	100.1E6	33.380	39.580
10)	B gamma-Chl...	5.264	6.092	383.2E6	125.5E6	39.702	45.190
11)	B alpha-Chl...	5.320	6.164	368.1E6	111.1E6	38.504	40.087
12)	B 4,4'-DDE	5.487	6.321	312.7E6	91540895	36.059	38.339
13)	MA Dieldrin	5.612	6.471	456.6E6	105.5E6	48.653	40.895
14)	MA Endrin	5.865	6.688	356.5E6	93726881	40.695	41.713
15)	B Endosulfa...	6.139	6.897	329.6E6	96308968	38.979	41.815
16)	A 4,4'-DDD	5.998	6.811	271.8E6	84341742	37.576	43.924
17)	MA 4,4'-DDT	6.233	7.110	298.7E6	84190864	41.658	42.915
18)	B Endrin al...	6.307	7.022	258.9E6	86025873	36.933	42.400
19)	B Endosulfa...	6.518	7.244	308.3E6	89403209	42.418	42.372
20)	A Methoxychlor	6.779	7.568	135.9E6	50895305	33.858	42.600 #
21)	B Endrin ke...	7.002	7.714	313.2E6	90379475	37.647	39.822

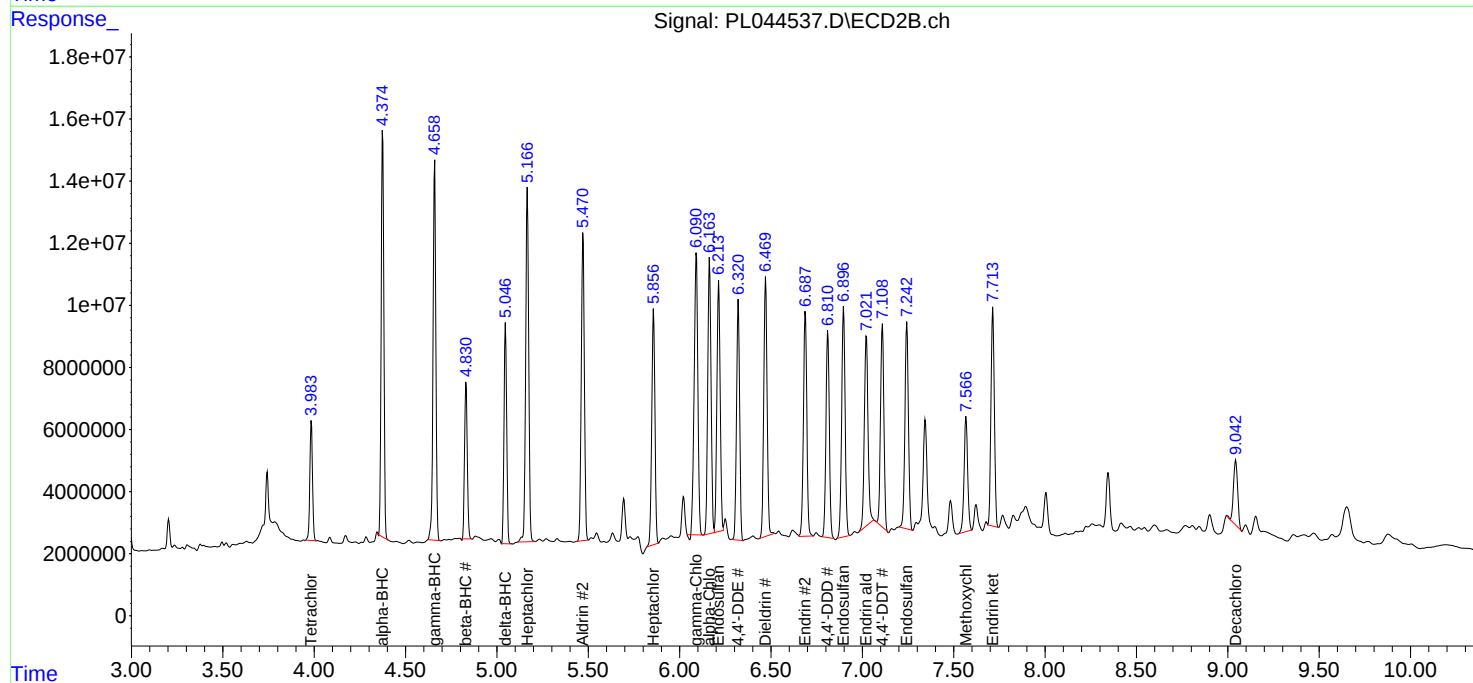
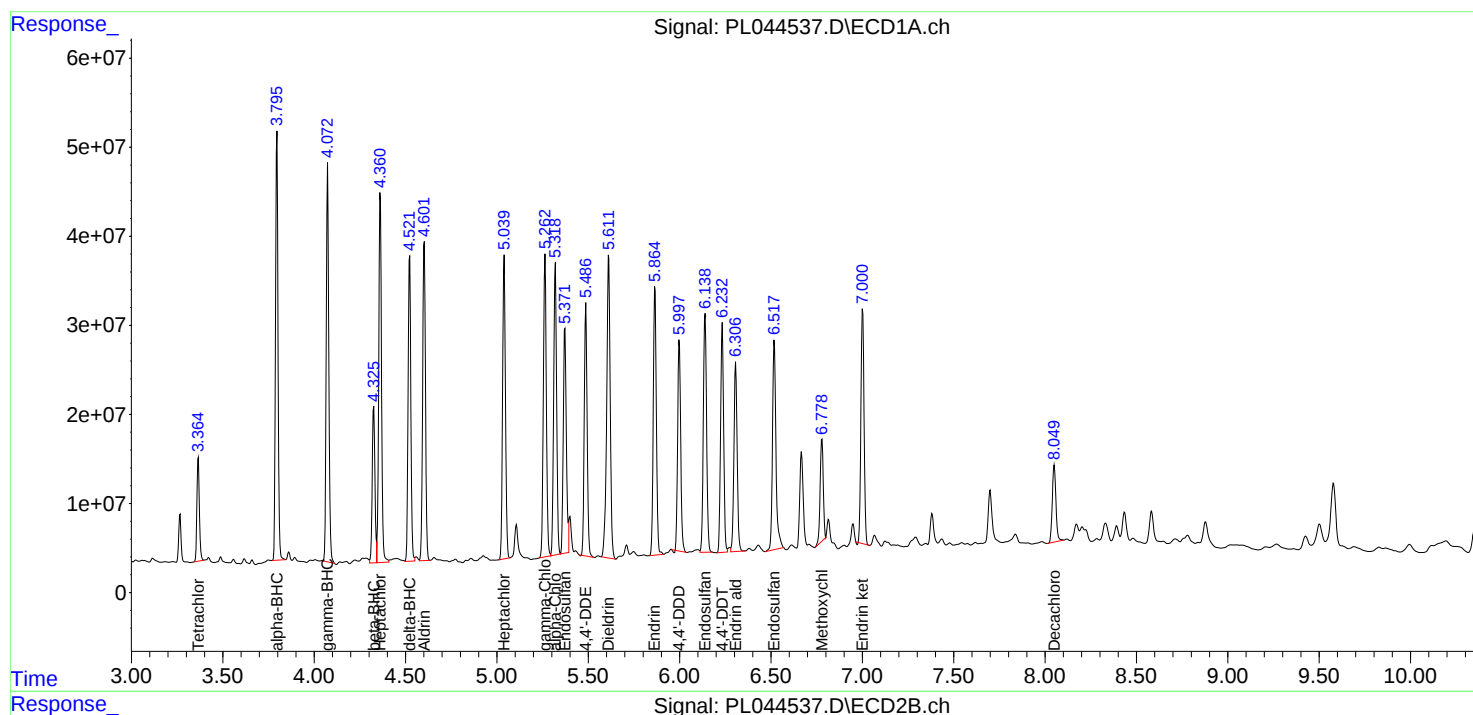
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

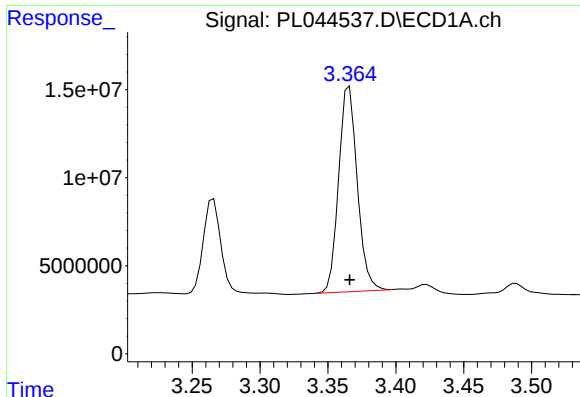
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020719\
Data File : PL044537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 14:25
Operator : AJ\SJ
Sample : K1385-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 15:05:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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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

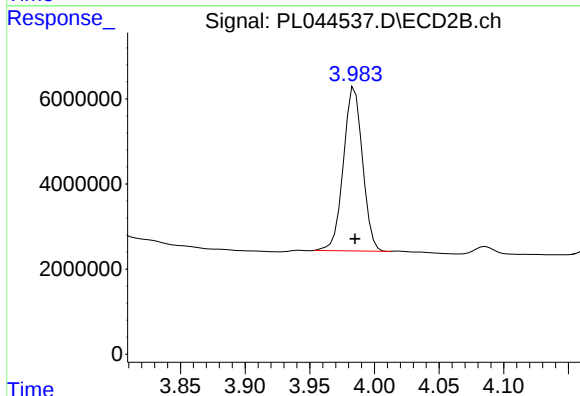




#1 Tetrachloro-m-xylene

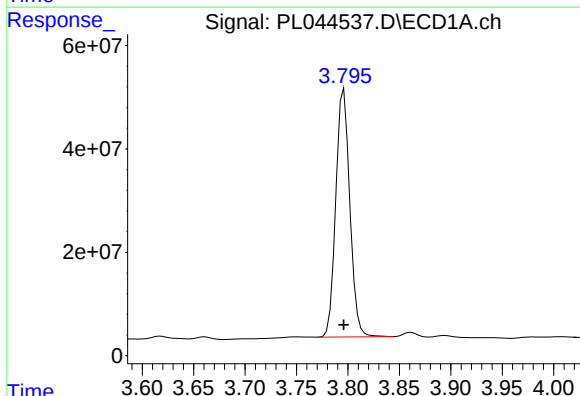
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 111268606
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



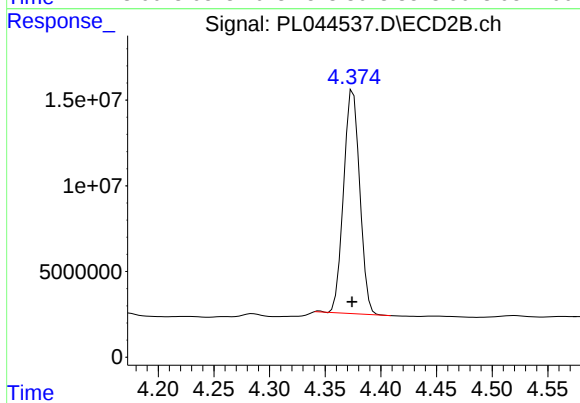
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 39543675
Conc: 16.83 ng/ml



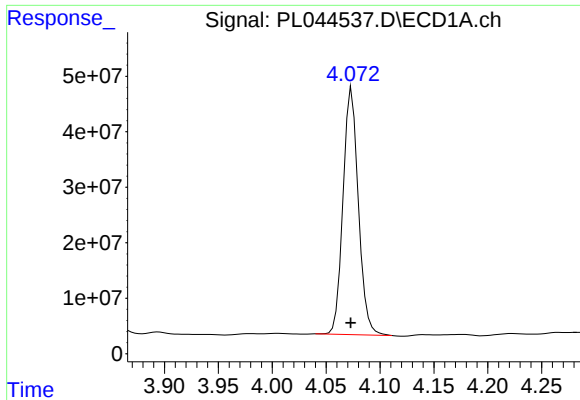
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 454527738
Conc: 42.56 ng/ml



#2 alpha-BHC

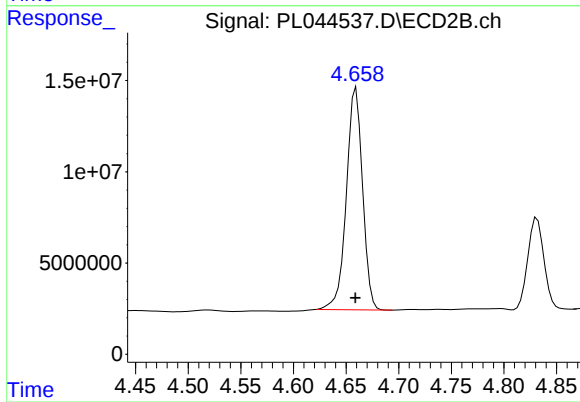
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 131650115
Conc: 43.22 ng/ml



#3 gamma-BHC (Lindane)

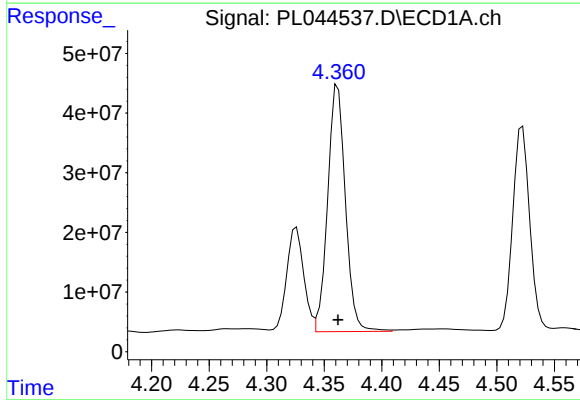
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 440843156
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



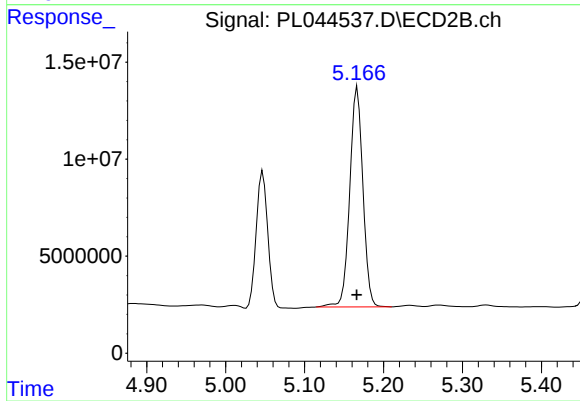
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 130855066
Conc: 45.17 ng/ml



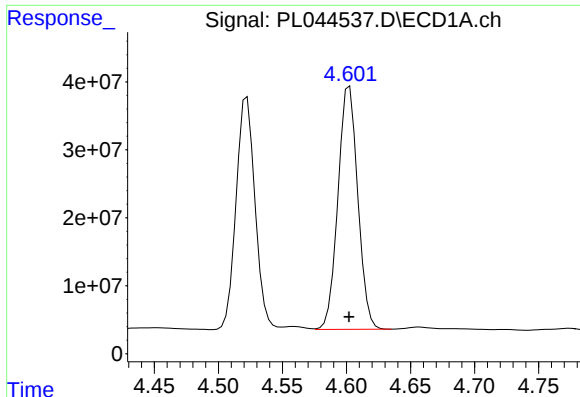
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 443722444
Conc: 43.07 ng/ml



#4 Heptachlor

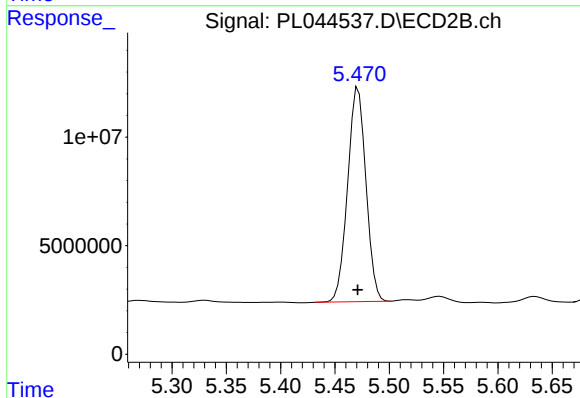
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 131640169
Conc: 43.22 ng/ml



#5 Aldrin

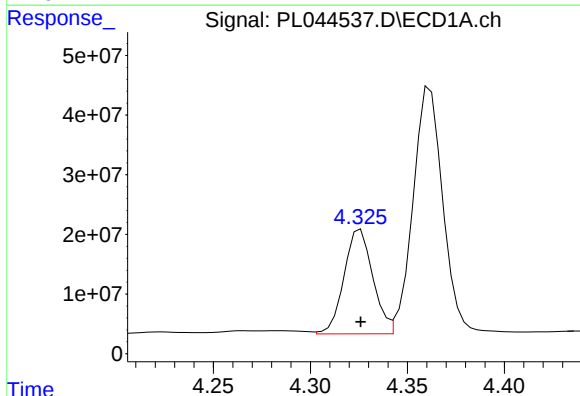
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 384821137
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



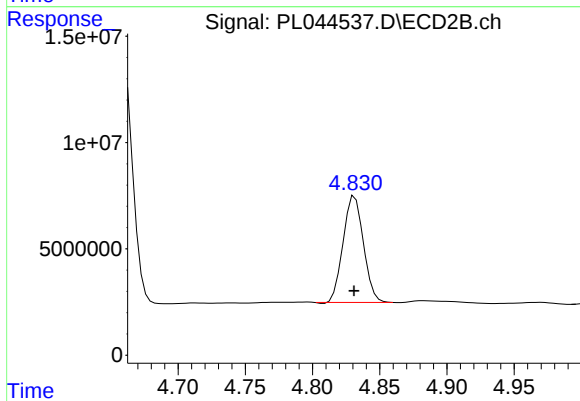
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 115962132
Conc: 41.85 ng/ml



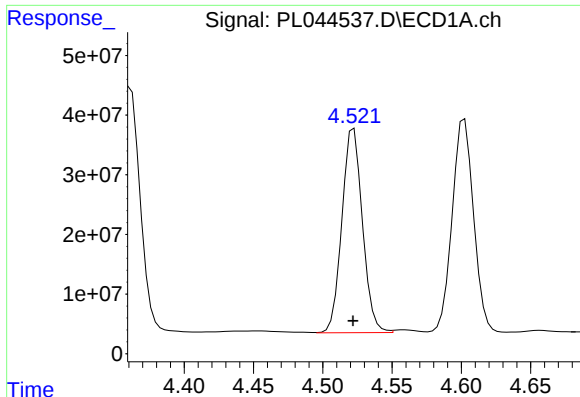
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 180748855
Conc: 42.78 ng/ml



#6 beta-BHC

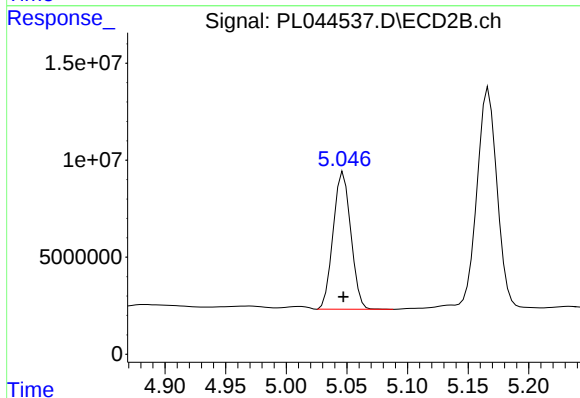
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 52567324
Conc: 39.67 ng/ml



#7 delta-BHC

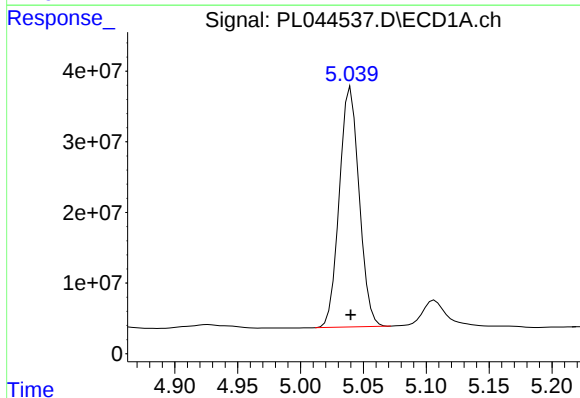
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 353895173
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



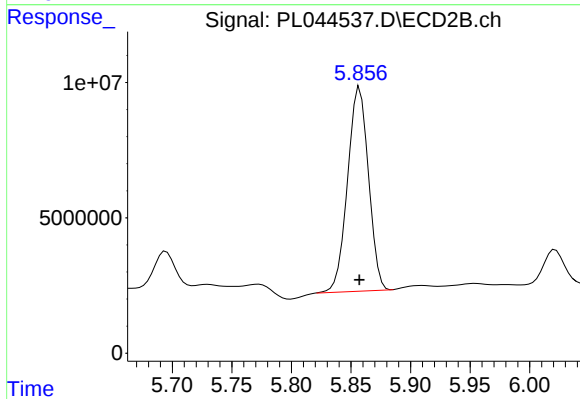
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 71669416
Conc: 39.19 ng/ml



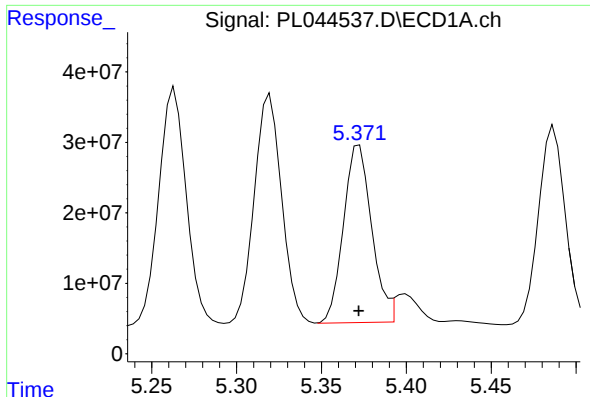
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 372710479
Conc: 40.06 ng/ml



#8 Heptachlor epoxide

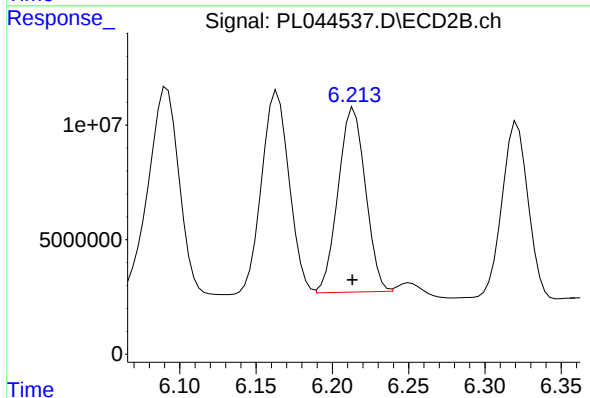
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 92200438
Conc: 36.87 ng/ml



#9 Endosulfan I

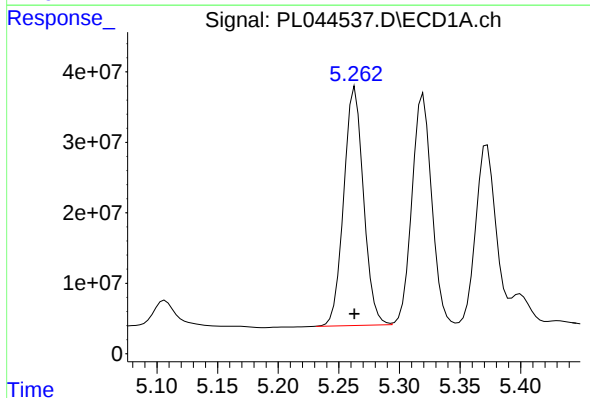
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 291308833
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



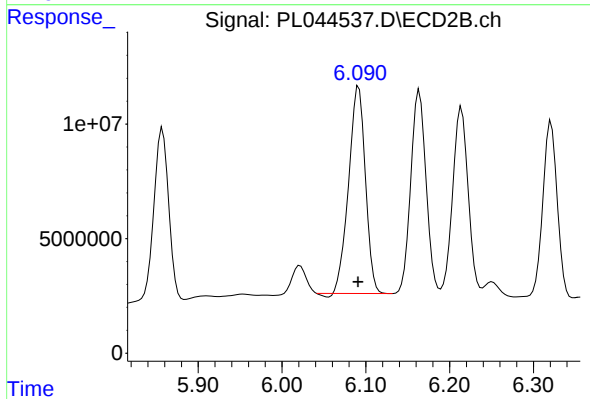
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 100130730
Conc: 39.58 ng/ml



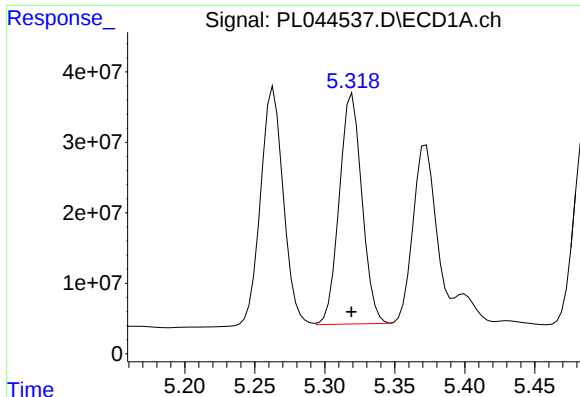
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 383163752
Conc: 39.70 ng/ml



#10 gamma-Chlordane

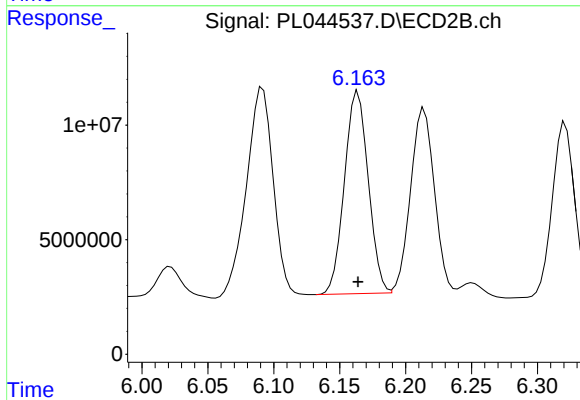
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 125450531
Conc: 45.19 ng/ml



#11 alpha-Chlordane

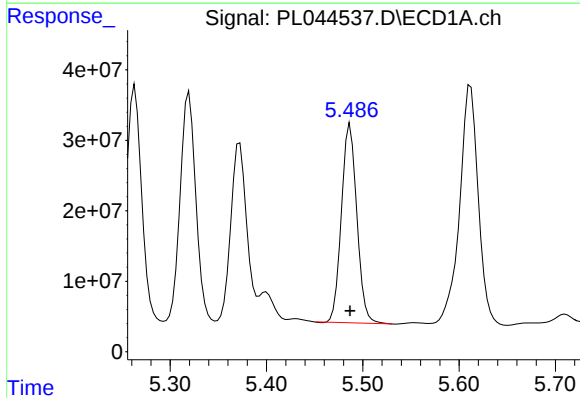
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 368149772
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



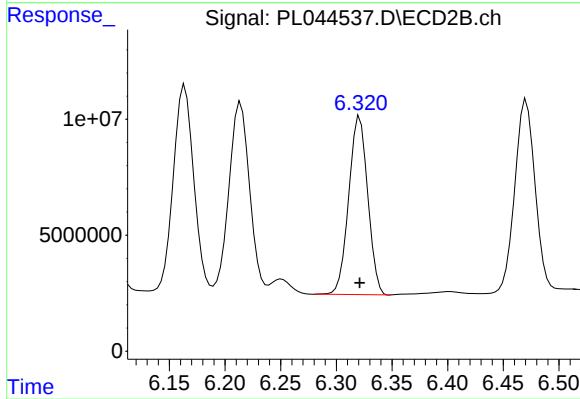
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 111072734
Conc: 40.09 ng/ml



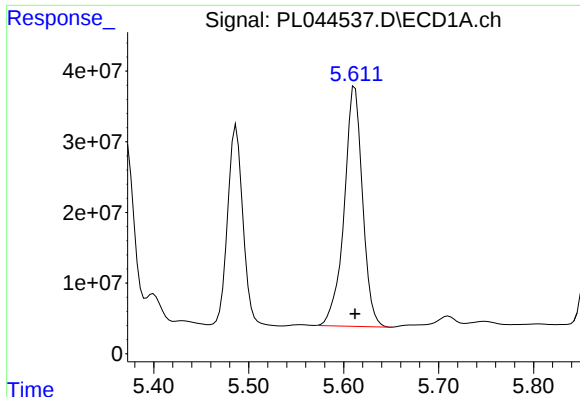
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 312707425
Conc: 36.06 ng/ml



#12 4,4'-DDE

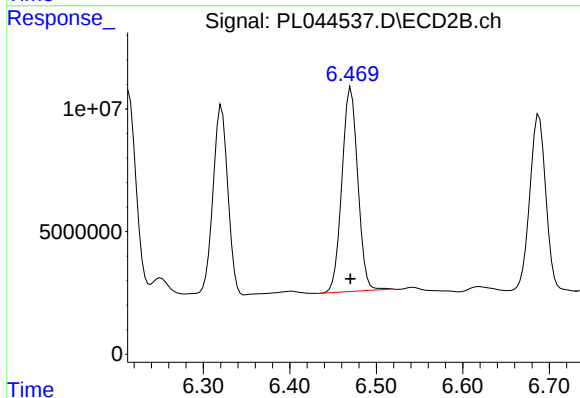
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 91540895
Conc: 38.34 ng/ml



#13 Dieldrin

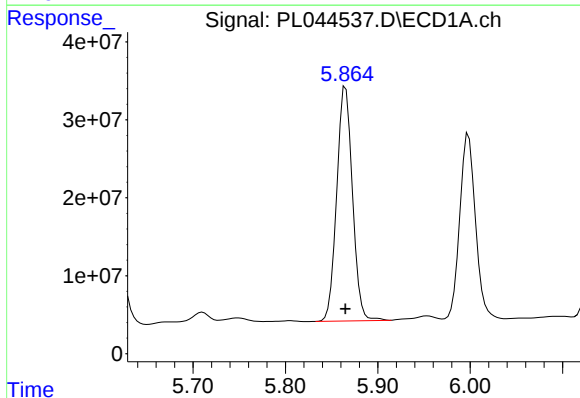
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 456640672
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



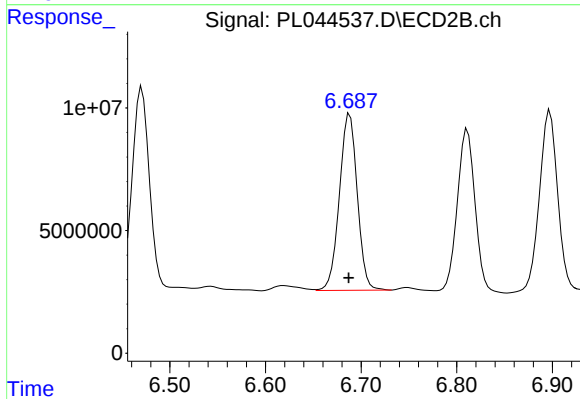
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 105504253
Conc: 40.89 ng/ml



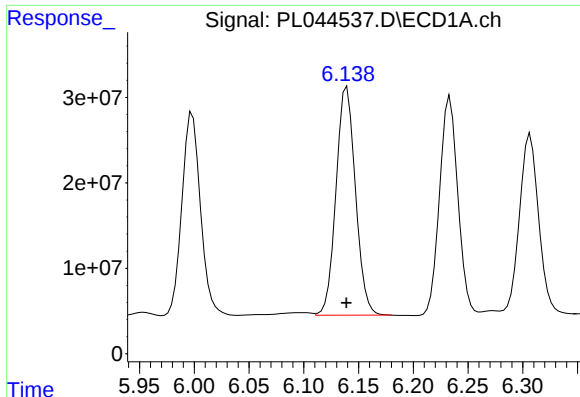
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 356492777
Conc: 40.69 ng/ml



#14 Endrin

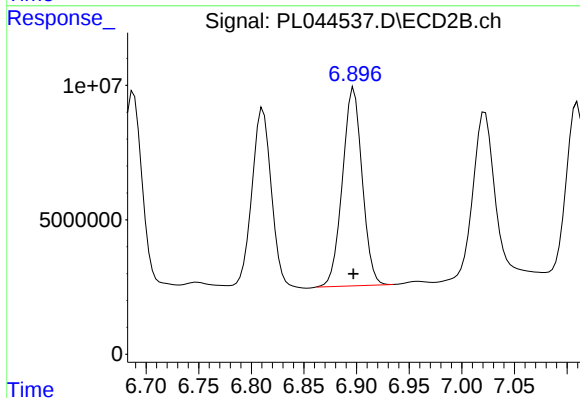
R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 93726881
Conc: 41.71 ng/ml



#15 Endosulfan II

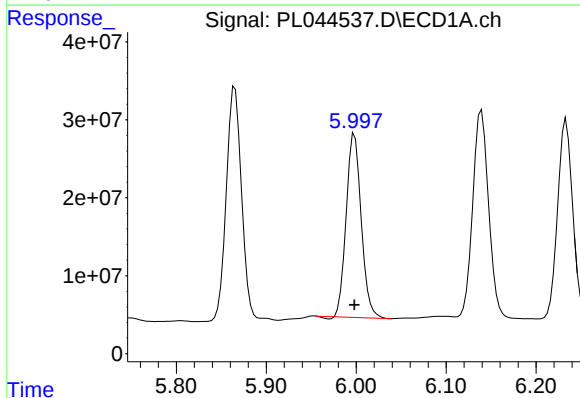
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 329594439
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



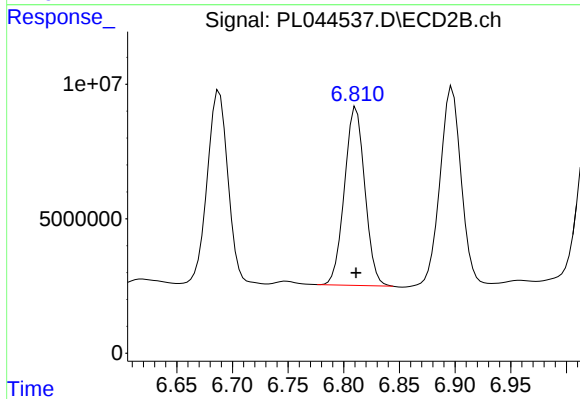
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 96308968
Conc: 41.81 ng/ml



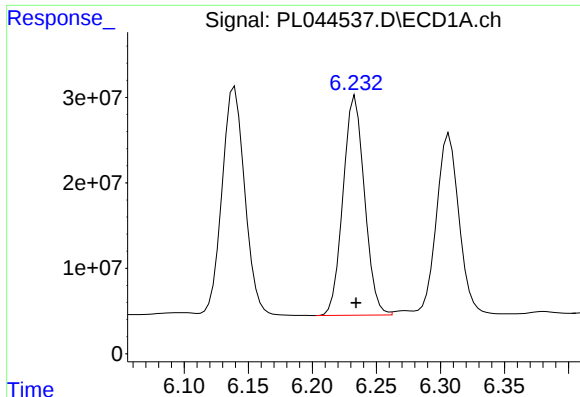
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 271832253
Conc: 37.58 ng/ml



#16 4,4'-DDD

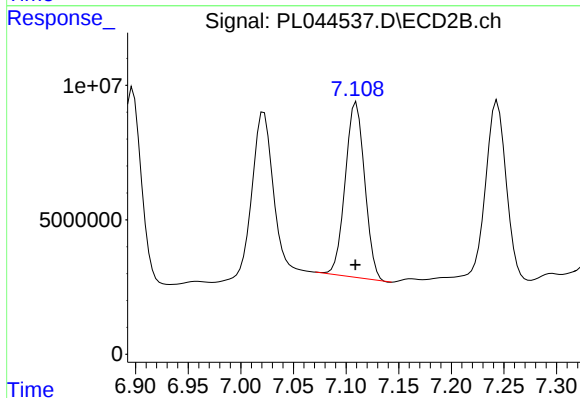
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 84341742
Conc: 43.92 ng/ml



#17 4,4'-DDT

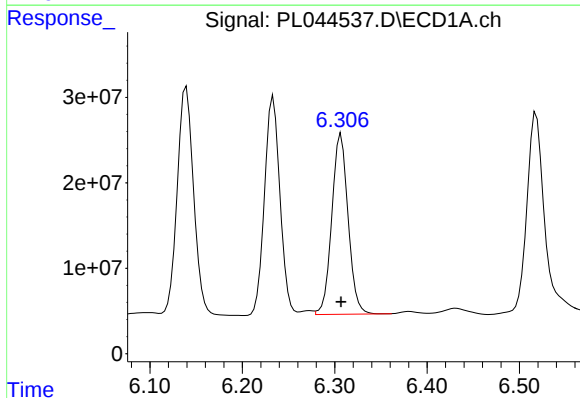
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 298745039
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



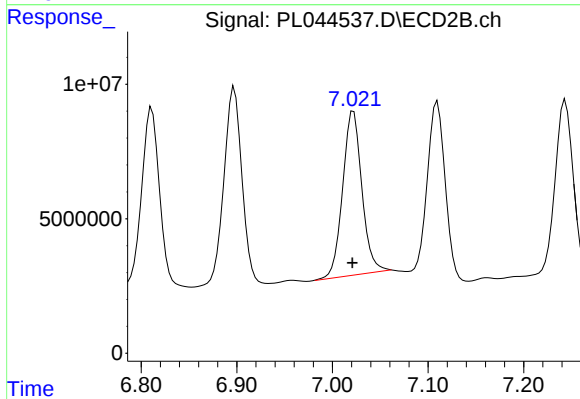
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 84190864
Conc: 42.91 ng/ml



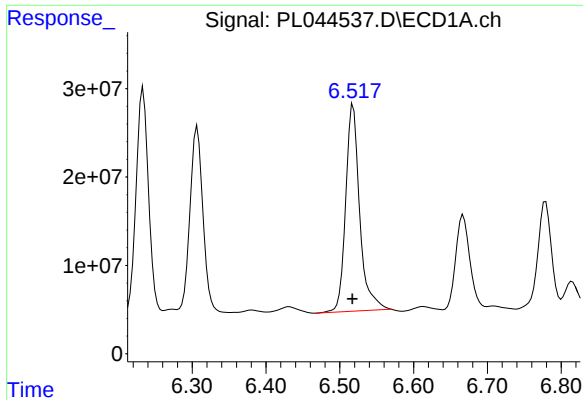
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 258918933
Conc: 36.93 ng/ml



#18 Endrin aldehyde

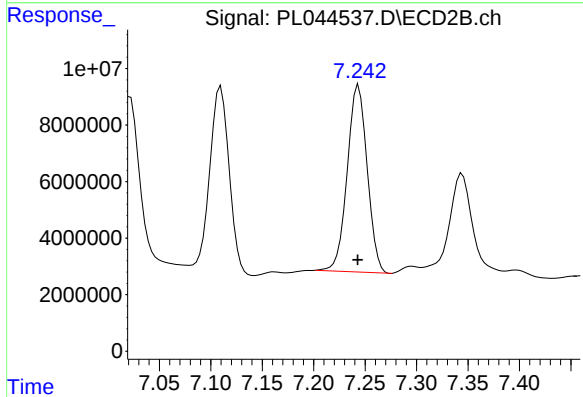
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 86025873
Conc: 42.40 ng/ml



#19 Endosulfan Sulfate

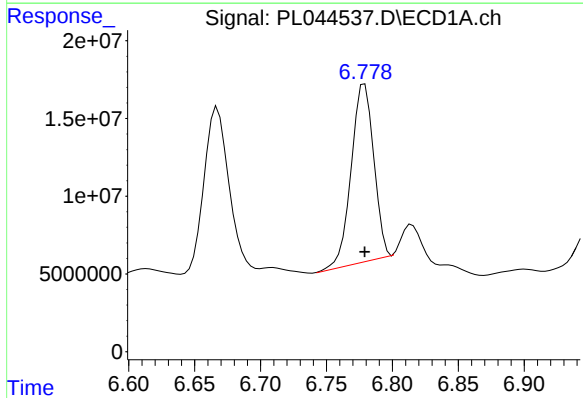
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 308284748
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



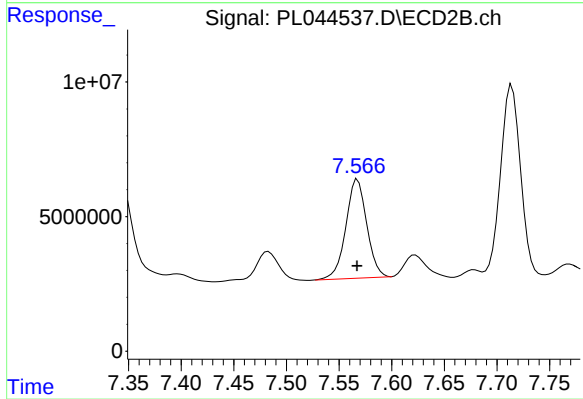
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 89403209
Conc: 42.37 ng/ml



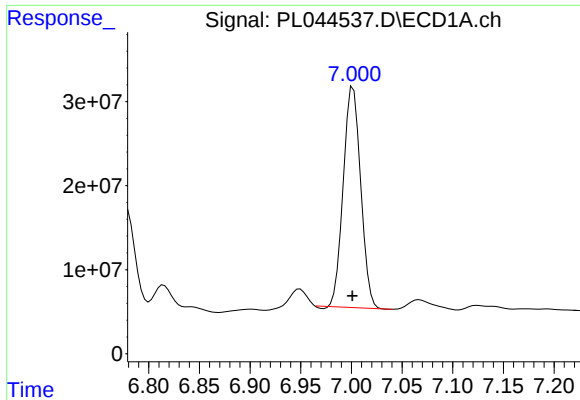
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 135875645
Conc: 33.86 ng/ml



#20 Methoxychlor

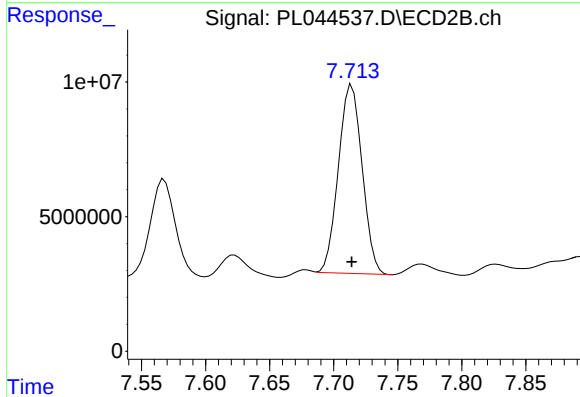
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 50895305
Conc: 42.60 ng/ml



#21 Endrin ketone

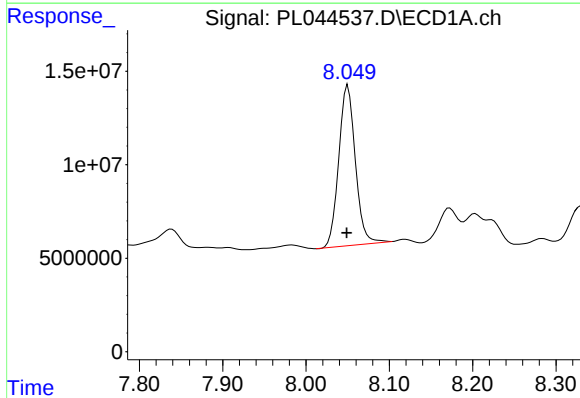
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 313225915
Conc: 37.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



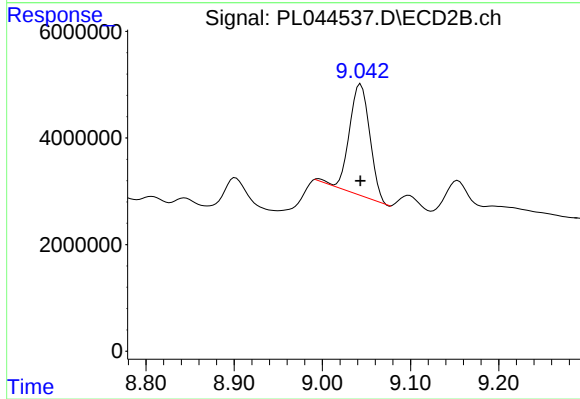
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 90379475
Conc: 39.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 118428200
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 33762160
Conc: 15.24 ng/ml