

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 05:06
 Operator : AR\AJ
 Sample : N4548-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:40:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.626	29658653	56933422	18.502	19.178
28)	SA Decachlor...	8.904	7.724	22374412	41608811	17.312	16.576
Target Compounds							
2)	A alpha-BHC	3.880	3.119	117.4E6	226.2E6	49.458	49.875
3)	MA gamma-BHC...	4.216	3.442	108.2E6	201.8E6	48.926	49.976
4)	MA Heptachlor	4.791	3.774	107.0E6	193.5E6	48.336	48.850
5)	MB Aldrin	5.132	4.048	100.5E6	197.9E6	50.589	52.150
6)	B beta-BHC	4.428	3.742	45420917	78625147	46.735	47.228
7)	B delta-BHC	4.672	3.965	98277418	203.5E6	47.865	50.159
8)	B Heptachlo...	5.565	4.547	86444414	171.6E6	49.587	50.734
9)	A Endosulfan I	5.951	4.912	77545908	150.8E6	48.114	47.778
10)	B gamma-Chl...	5.820	4.796	85715766	167.6E6	48.955	49.187
11)	B alpha-Chl...	5.897	4.858	84669782	162.3E6	49.018	49.013
12)	B 4,4'-DDE	6.077	5.053	78122482	160.7E6	49.076	49.396
13)	MA Dieldrin	6.228	5.175	80864830	168.9E6	50.101	50.954
14)	MA Endrin	6.460	5.448	69175942	150.9E6	50.019	52.934
15)	B Endosulfa...	6.688	5.744	69103280	139.3E6	50.025	52.843
16)	A 4,4'-DDD	6.601	5.605	58811375	125.1E6	50.229	48.306
17)	MA 4,4'-DDT	6.912	5.853	61260699	132.5E6	48.346	50.285
18)	B Endrin al...	6.820	5.922	54909533	108.5E6	51.925	52.599
19)	B Endosulfa...	7.053	6.146	61632387	131.5E6	48.128	48.904
20)	A Methoxychlor	7.393	6.431	32995253	67681924	49.959	49.424
21)	B Endrin ke...	7.540	6.645	66252884	144.1E6	47.947	47.585
22)	Mirex	8.000	6.821	52599285	101.3E6	50.095	47.107
24)	Chlordane-2	5.132f	0.000	100.5E6	0	1507.950	N.D. #
25)	Chlordane-3	5.820	4.796	85715766	167.6E6	348.067	487.362 #
26)	Chlordane-4	5.897	4.858	84669782	162.3E6	284.537	447.369 #
27)	Chlordane-5	0.000	5.523	0	438593	N.D.	4.661 #

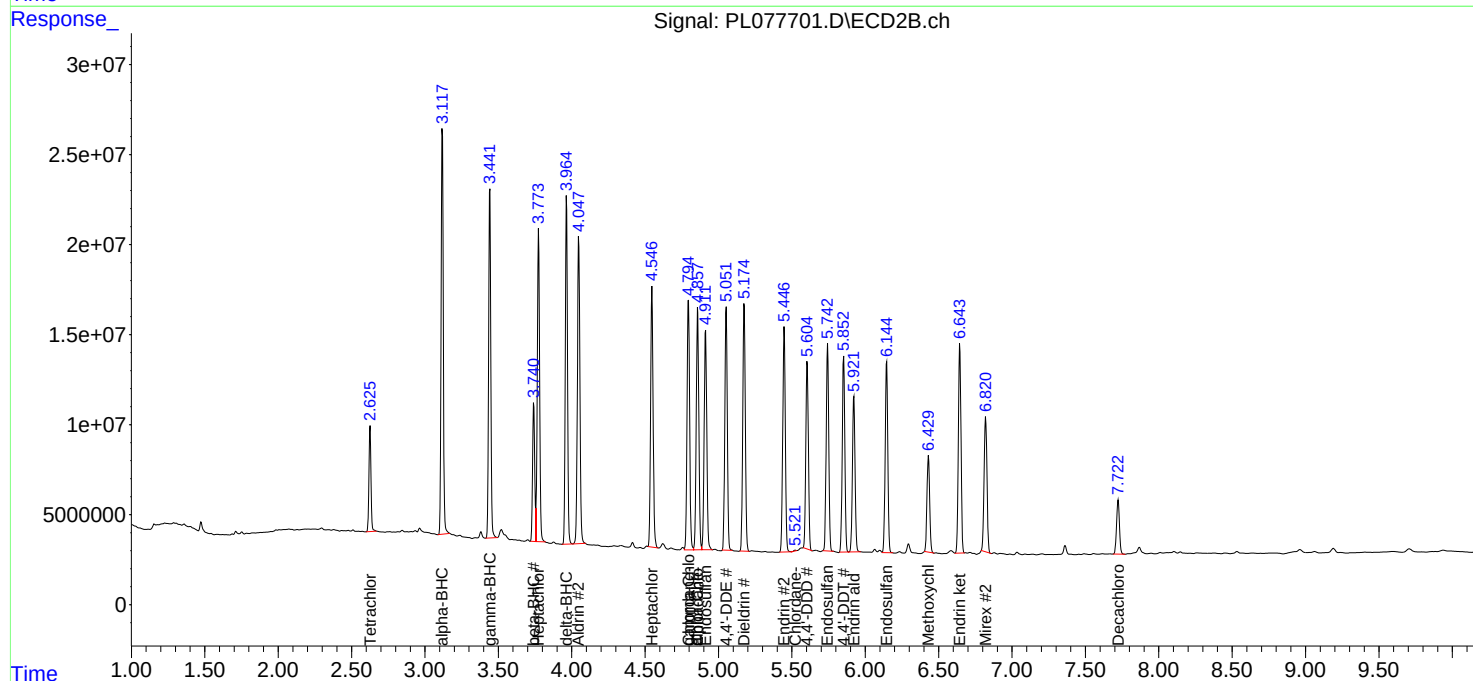
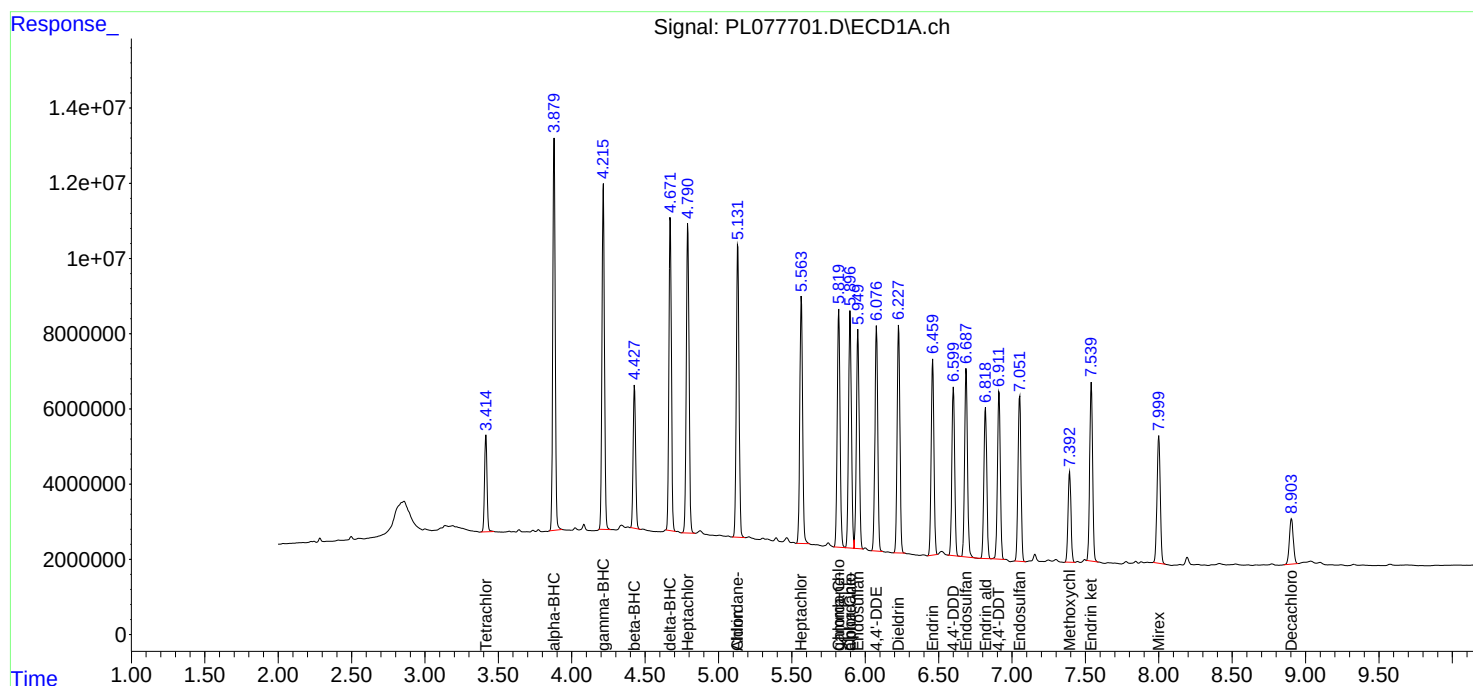
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

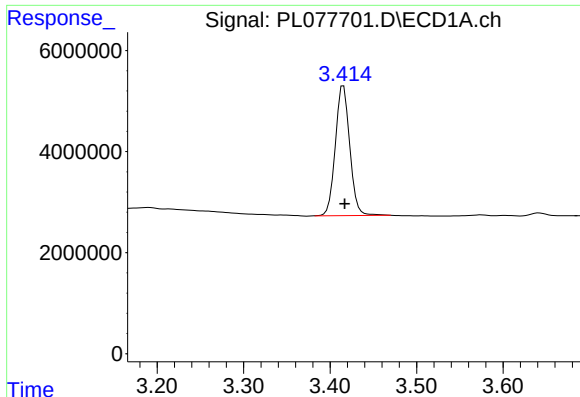
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 05:06
Operator : AR\AJ
Sample : N4548-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:40:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

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

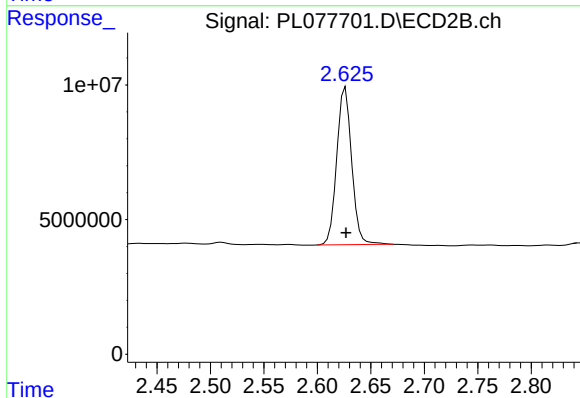




#1 Tetrachloro-m-xylene

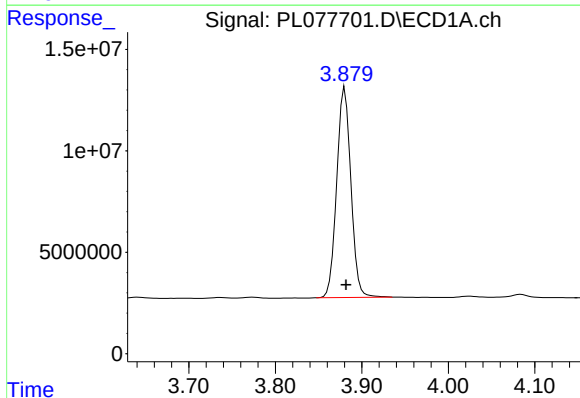
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 29658653
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



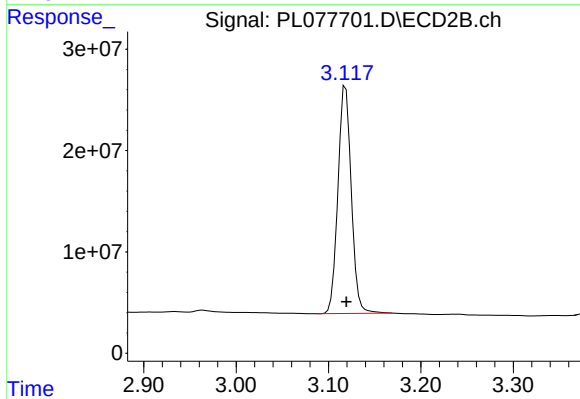
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 56933422
Conc: 19.18 ng/ml



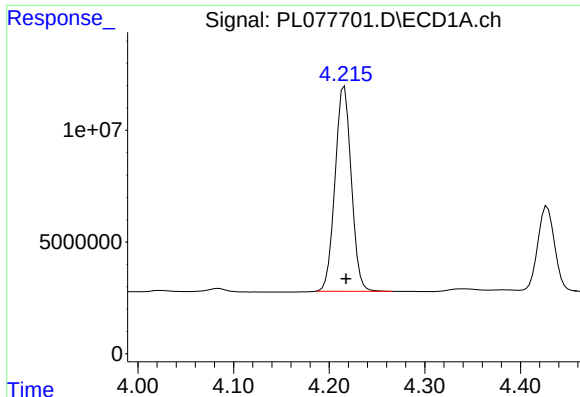
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 117369443
Conc: 49.46 ng/ml



#2 alpha-BHC

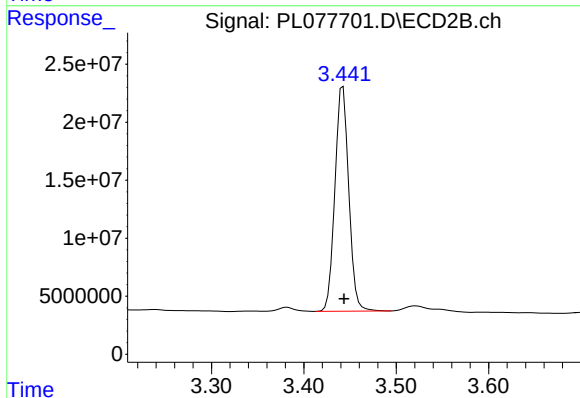
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 226188082
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

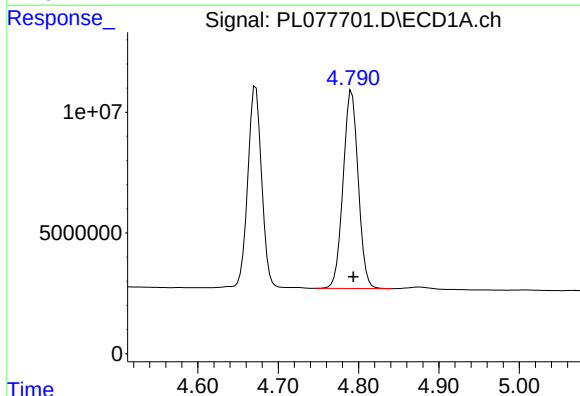
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 108245659
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



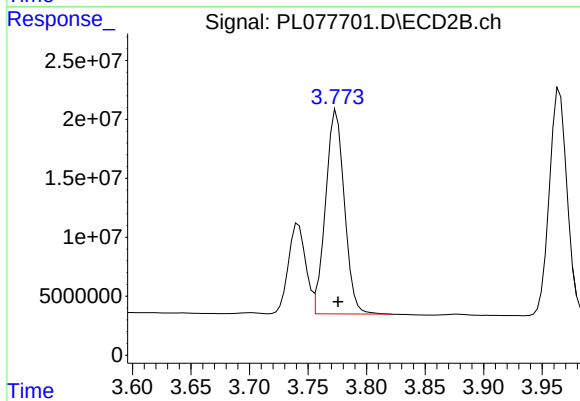
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 201814486
Conc: 49.98 ng/ml



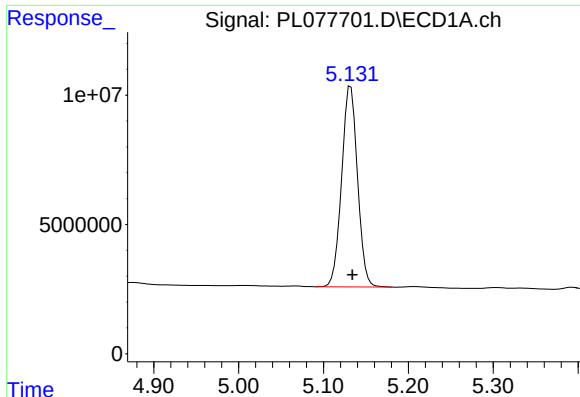
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 107017798
Conc: 48.34 ng/ml



#4 Heptachlor

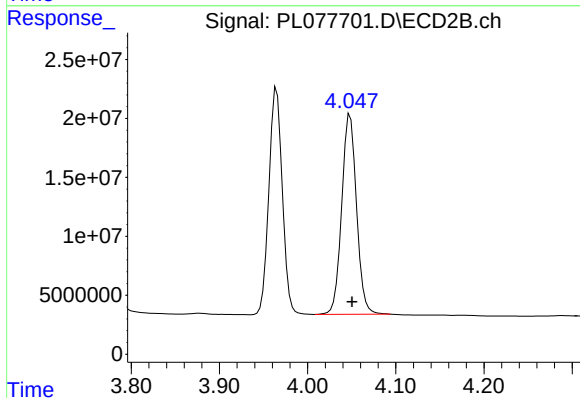
R.T.: 3.774 min
Delta R.T.: -0.001 min
Response: 193474806
Conc: 48.85 ng/ml



#5 Aldrin

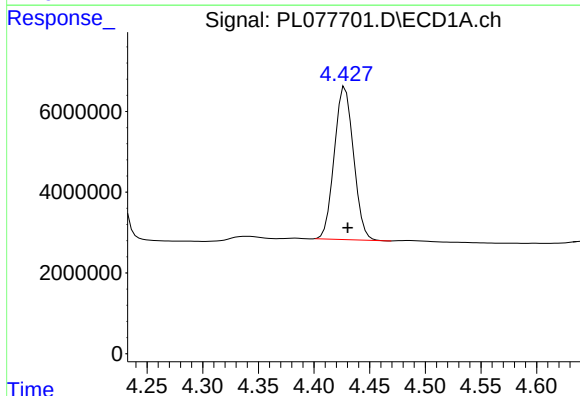
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 100541612
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



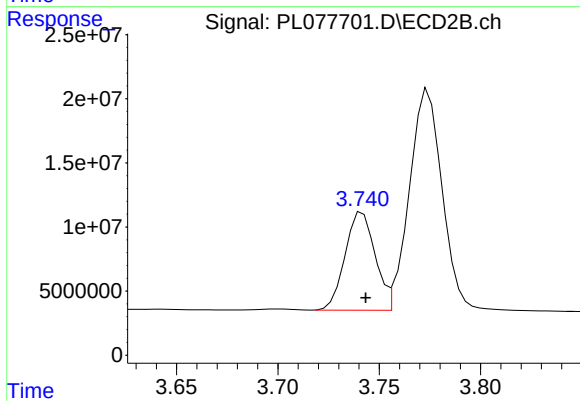
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 197905164
Conc: 52.15 ng/ml



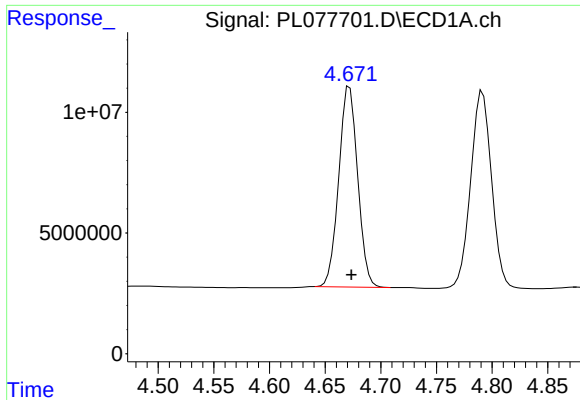
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 45420917
Conc: 46.74 ng/ml



#6 beta-BHC

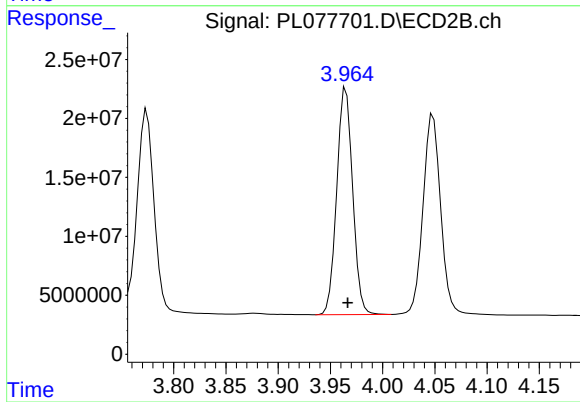
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 78625147
Conc: 47.23 ng/ml



#7 delta-BHC

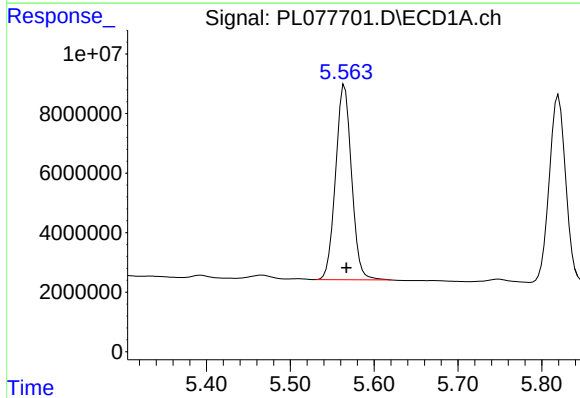
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 98277418
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



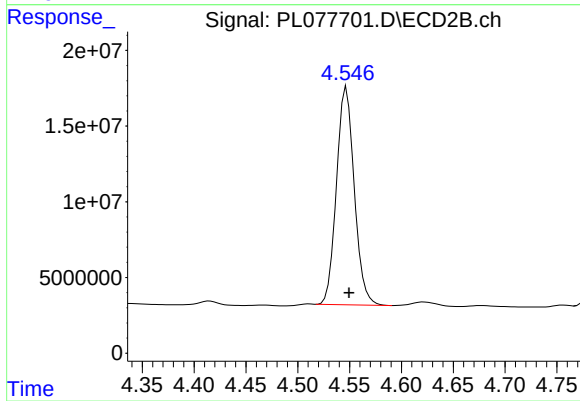
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 203533361
Conc: 50.16 ng/ml



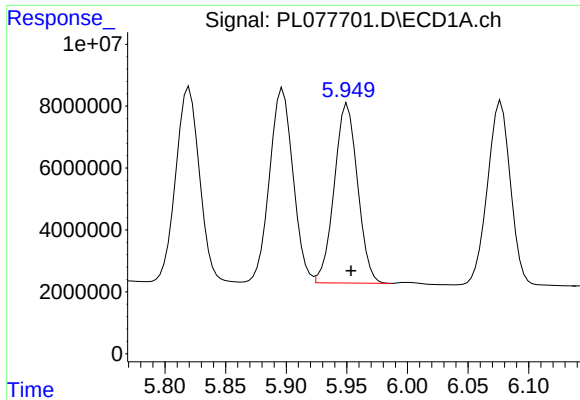
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 86444414
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

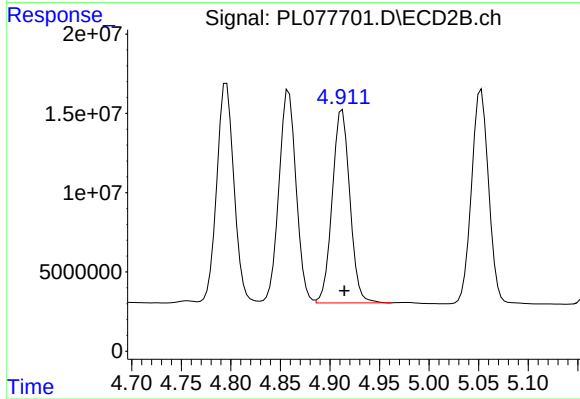
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 171552528
Conc: 50.73 ng/ml



#9 Endosulfan I

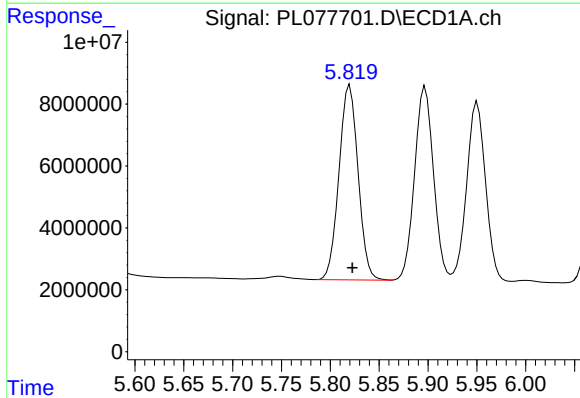
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 77545908
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



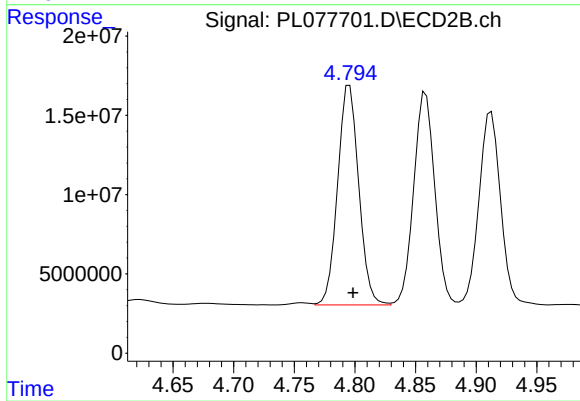
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 150750007
Conc: 47.78 ng/ml



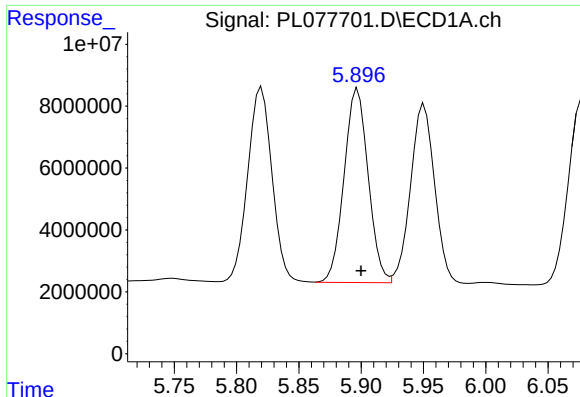
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 85715766
Conc: 48.96 ng/ml



#10 gamma-Chlordane

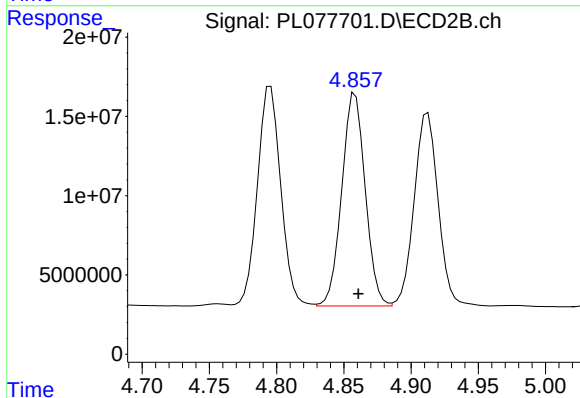
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 167646386
Conc: 49.19 ng/ml



#11 alpha-Chlordane

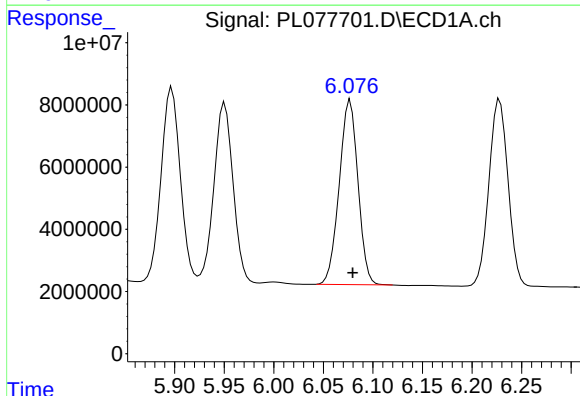
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 84669782
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



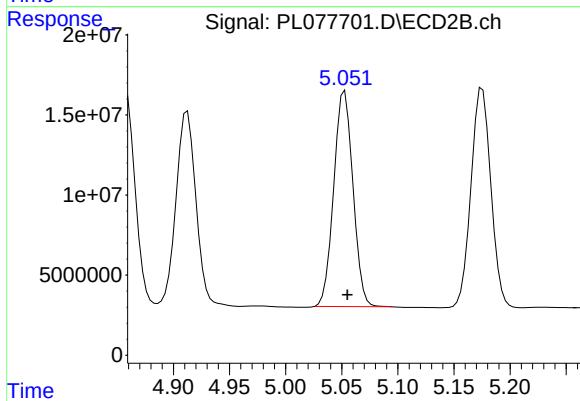
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 162313697
Conc: 49.01 ng/ml



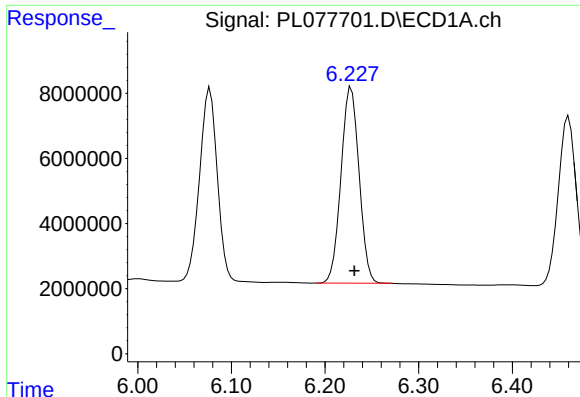
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 78122482
Conc: 49.08 ng/ml



#12 4,4'-DDE

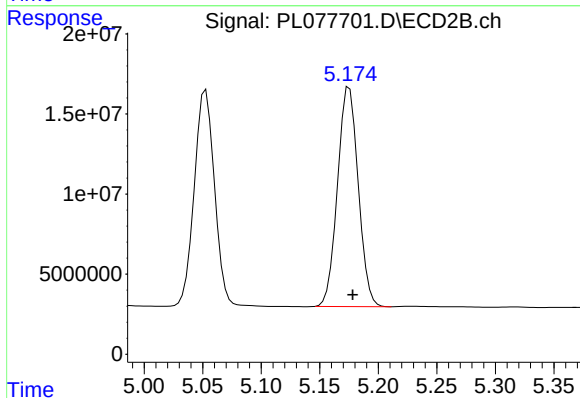
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 160725990
Conc: 49.40 ng/ml



#13 Dieldrin

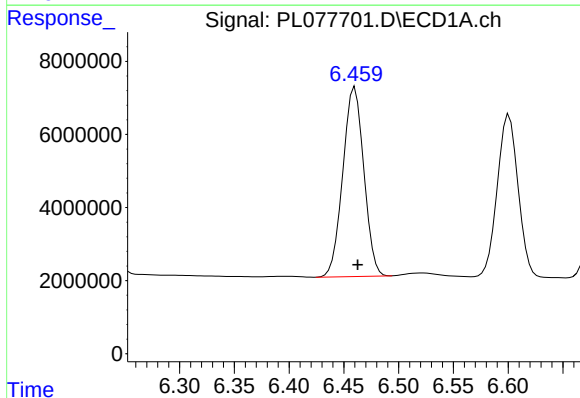
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 80864830
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



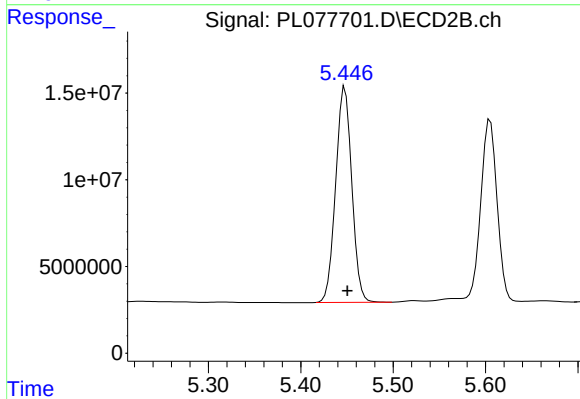
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 168946740
Conc: 50.95 ng/ml



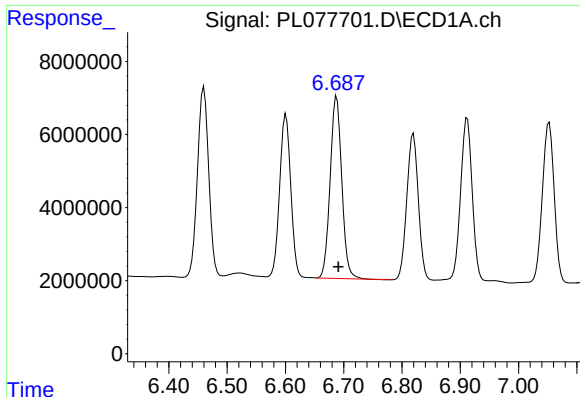
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 69175942
Conc: 50.02 ng/ml



#14 Endrin

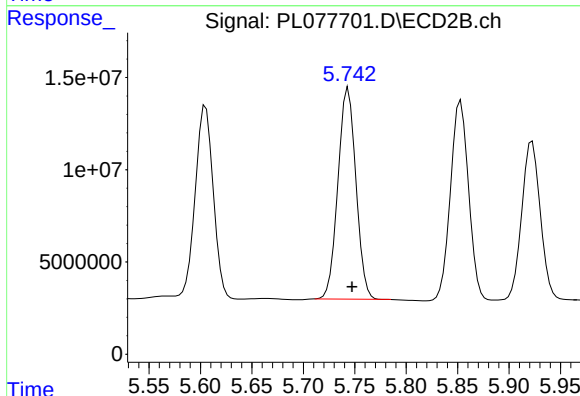
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 150940064
Conc: 52.93 ng/ml



#15 Endosulfan II

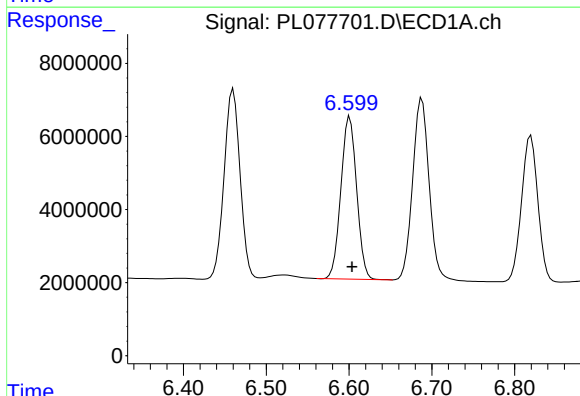
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 69103280
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



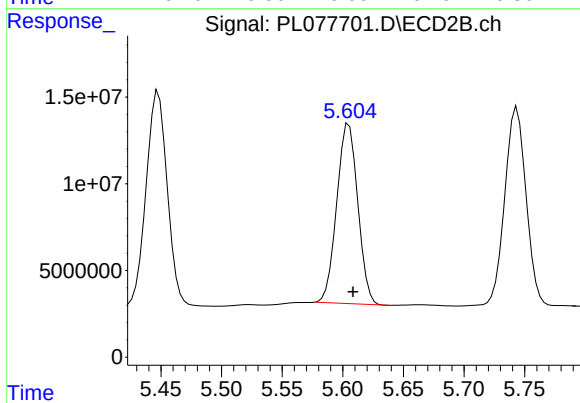
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 139250021
Conc: 52.84 ng/ml



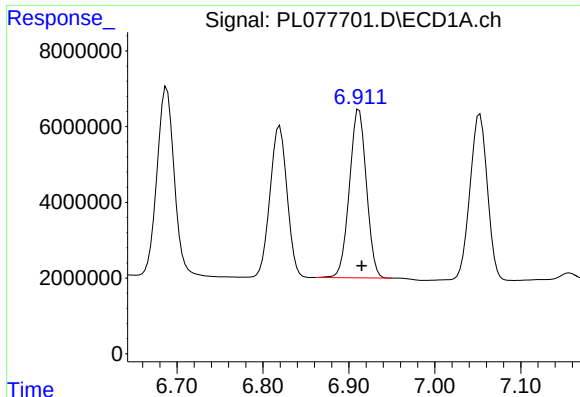
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 58811375
Conc: 50.23 ng/ml



#16 4,4'-DDD

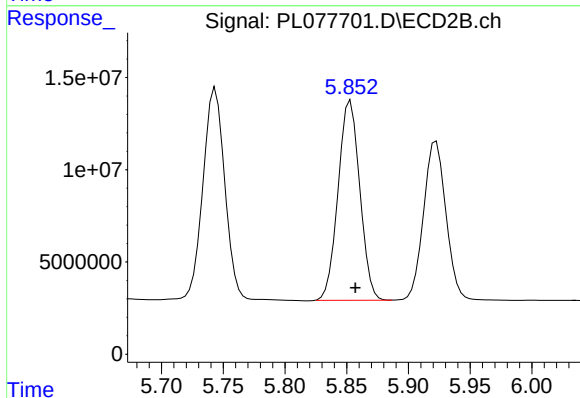
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 125141886
Conc: 48.31 ng/ml



#17 4,4'-DDT

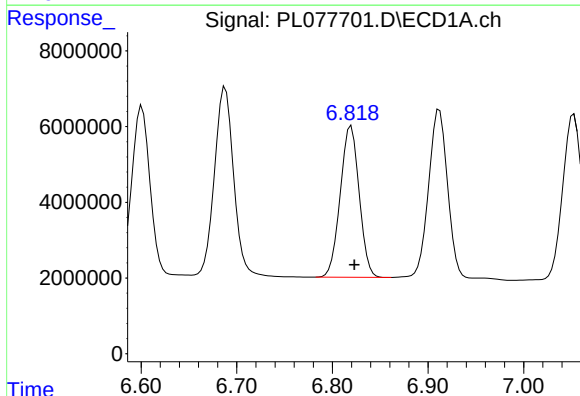
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 61260699
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



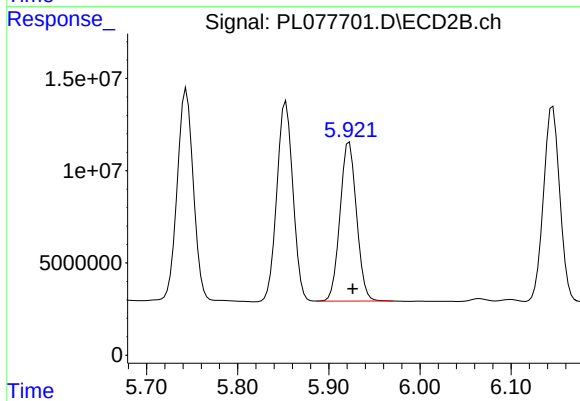
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 132490301
Conc: 50.28 ng/ml



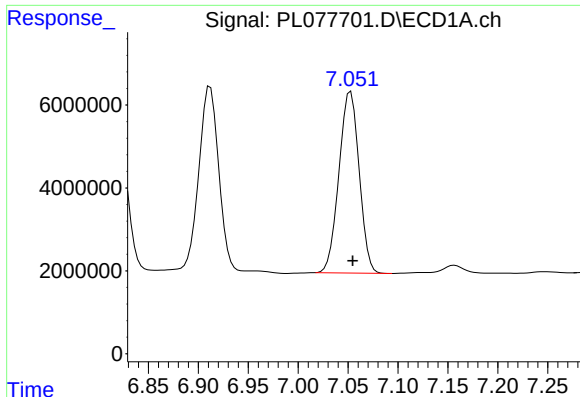
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 54909533
Conc: 51.92 ng/ml



#18 Endrin aldehyde

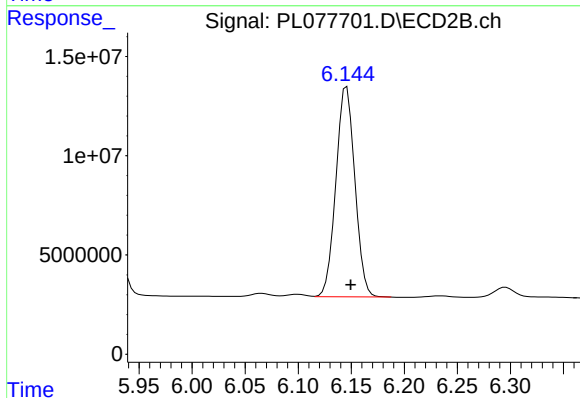
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 108540696
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

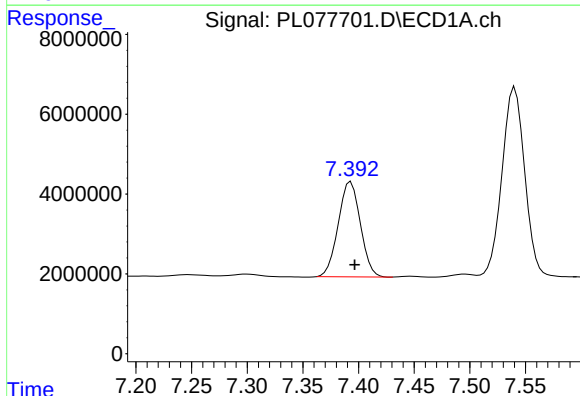
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 61632387
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



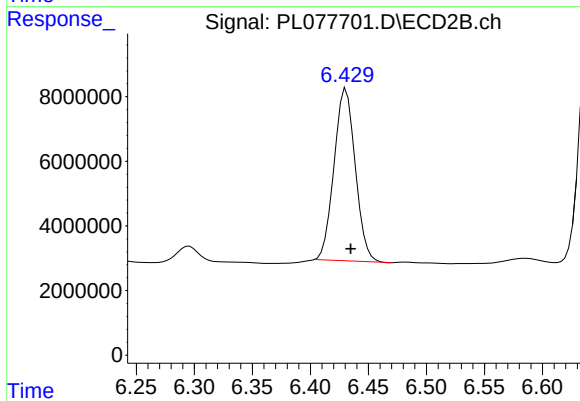
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 131510506
Conc: 48.90 ng/ml



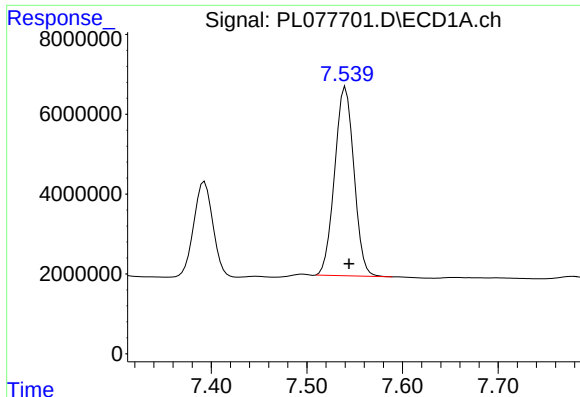
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 32995253
Conc: 49.96 ng/ml



#20 Methoxychlor

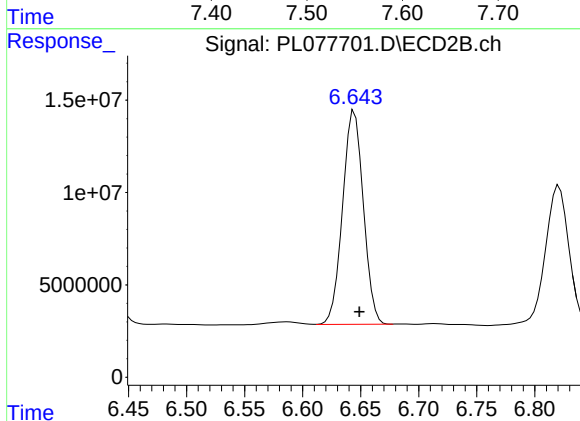
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 67681924
Conc: 49.42 ng/ml



#21 Endrin ketone

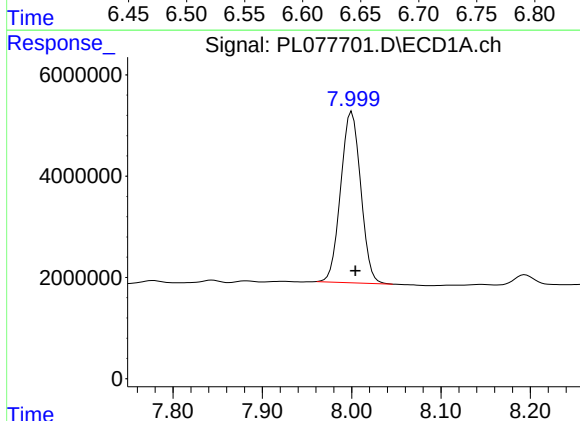
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 66252884
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



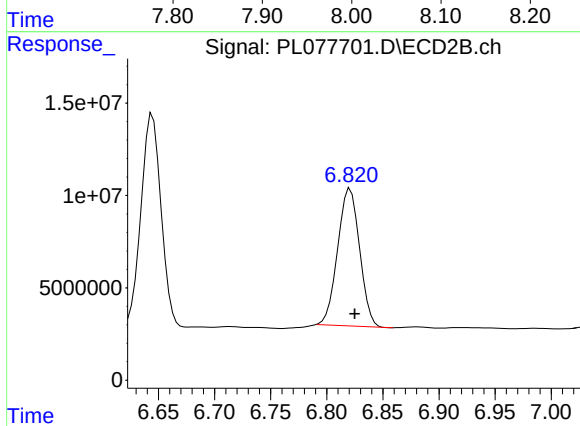
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 144103799
Conc: 47.58 ng/ml



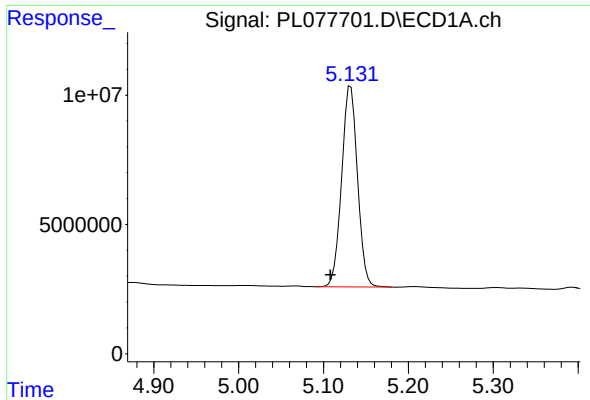
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 52599285
Conc: 50.10 ng/ml



#22 Mirex

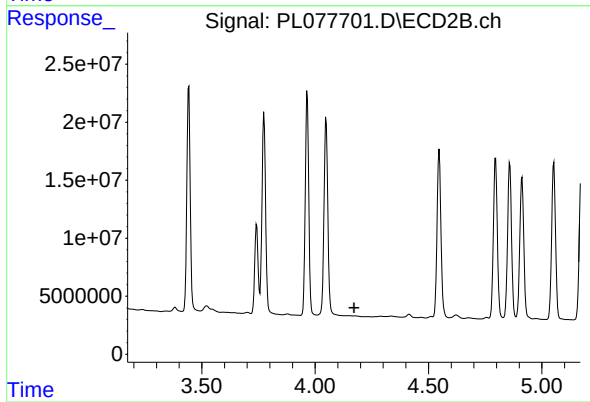
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 101273341
Conc: 47.11 ng/ml



#24 Chlordane-2

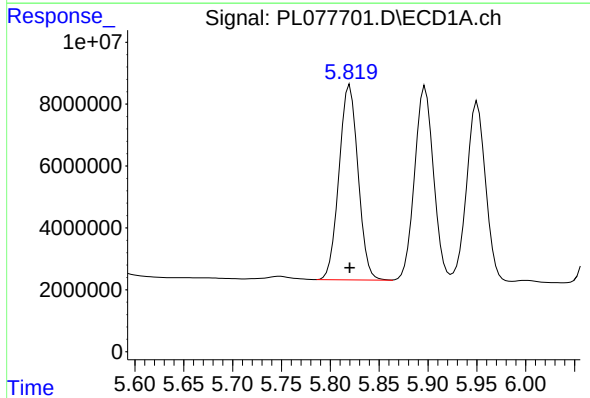
R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 100541612
Conc: 1507.95 ng/m

Instrument :
ECD_L
ClientSampleId :



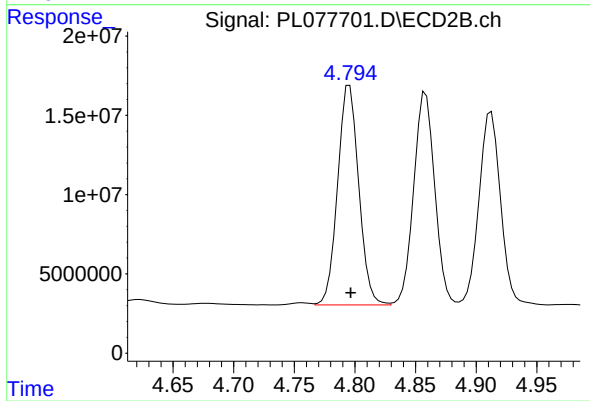
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



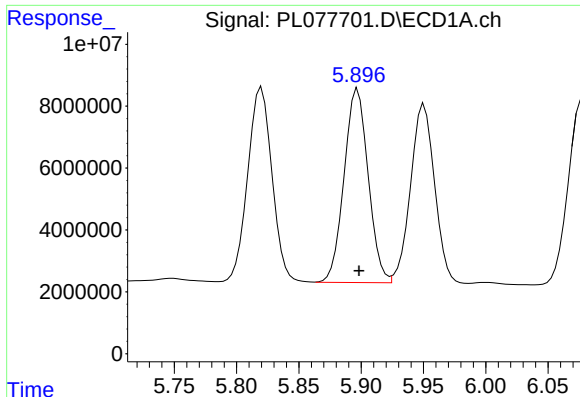
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 85715766
Conc: 348.07 ng/ml



#25 Chlordane-3

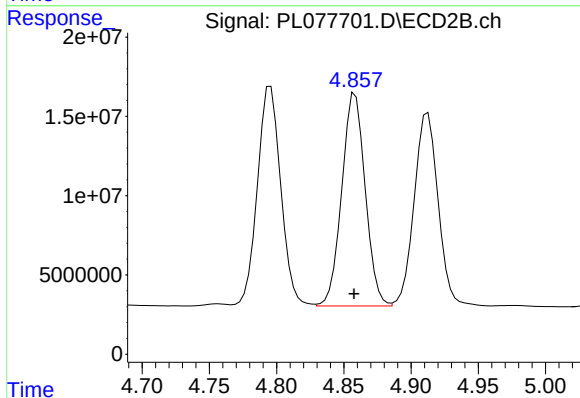
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 167646386
Conc: 487.36 ng/ml



#26 Chlordane-4

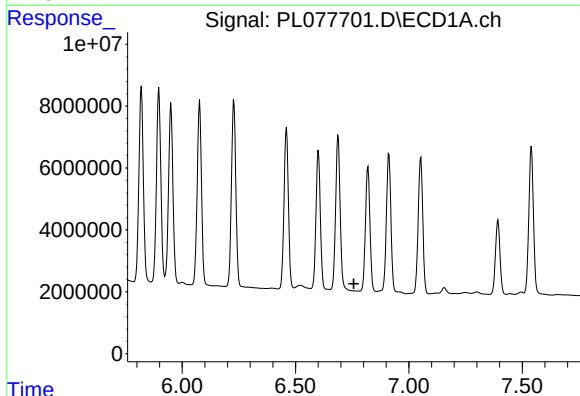
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 84669782
Conc: 284.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



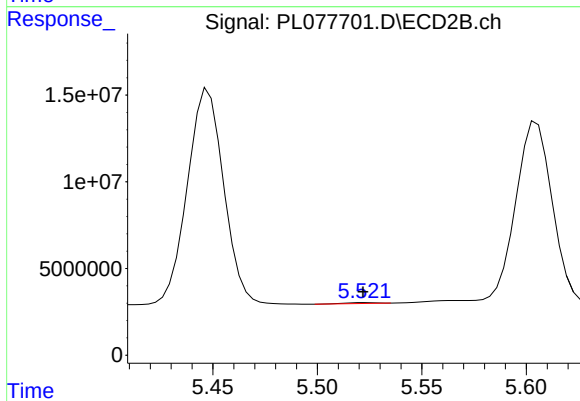
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 162313697
Conc: 447.37 ng/ml



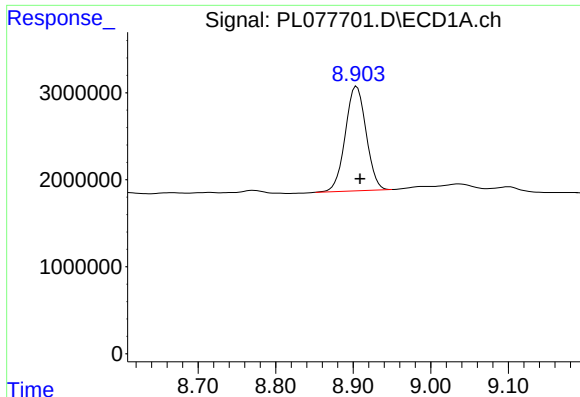
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

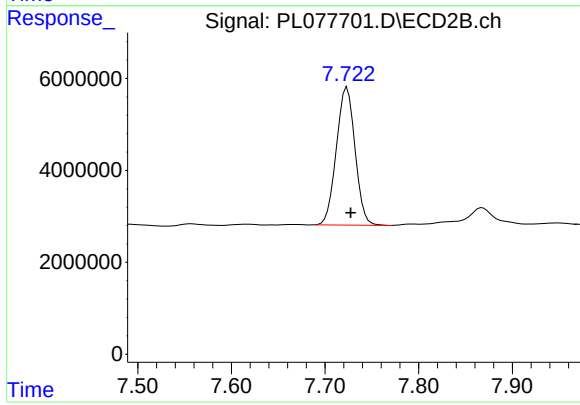
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 438593
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 22374412
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 41608811
Conc: 16.58 ng/ml