

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 05:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:40:23 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...	3.415	2.626	86988779	164.4E6	54.266	55.366
28)	SA Decachlor...	8.904	7.724	68945900	129.1E6	53.346	51.446
Target Compounds							
2)	A alpha-BHC	3.880	3.118	131.3E6	256.7E6	55.332	56.604
3)	MA gamma-BHC...	4.216	3.442	121.9E6	230.8E6	55.108	57.148
4)	MA Heptachlor	4.792	3.774	120.6E6	222.9E6	54.461	56.281
5)	MB Aldrin	5.132	4.048	108.4E6	213.7E6	54.540	56.318
6)	B beta-BHC	4.428	3.741	52691785	91435987	54.216	54.923
7)	B delta-BHC	4.672	3.964	113.4E6	229.7E6	55.217	56.604
8)	B Heptachlo...	5.565	4.547	111.2E6	188.9E6	63.810	55.863
9)	A Endosulfan I	5.950	4.912	88738807	175.2E6	55.059	55.536
10)	B gamma-Chl...	5.820	4.796	99619575	192.7E6	56.896	56.544
11)	B alpha-Chl...	5.897	4.858	95568864	188.0E6	55.328	56.782
12)	B 4,4'-DDE	6.076	5.053	86748921	180.1E6	54.496	55.362
13)	MA Dieldrin	6.228	5.175	86980507	196.0E6	53.890	59.099
14)	MA Endrin	6.460	5.447	75522763	169.4E6	54.608	59.403
15)	B Endosulfa...	6.688	5.744	71023893	145.7E6	51.415	55.280
16)	A 4,4'-DDD	6.601	5.605	65525831	147.3E6	55.964	56.877
17)	MA 4,4'-DDT	6.912	5.853	68257897	145.9E6	53.868	55.392
18)	B Endrin al...	6.819	5.923	57291645	113.7E6	54.178	55.093
19)	B Endosulfa...	7.052	6.146	68756203	146.7E6	53.691	54.540
20)	A Methoxychlor	7.393	6.431	35334223	74839233	53.500	54.650
21)	B Endrin ke...	7.540	6.645	73767637	174.3E6	53.385	57.572
22)	Mirex	8.000	6.821	55639622	113.2E6	52.991	52.672
24)	Chlordane-2	5.132f	4.164	108.4E6	1003576	1625.724	8.378 #
25)	Chlordane-3	5.820	4.796	99619575	192.7E6	404.526	560.249 #
26)	Chlordane-4	5.897	4.858	95568864	188.0E6	321.164	518.282 #

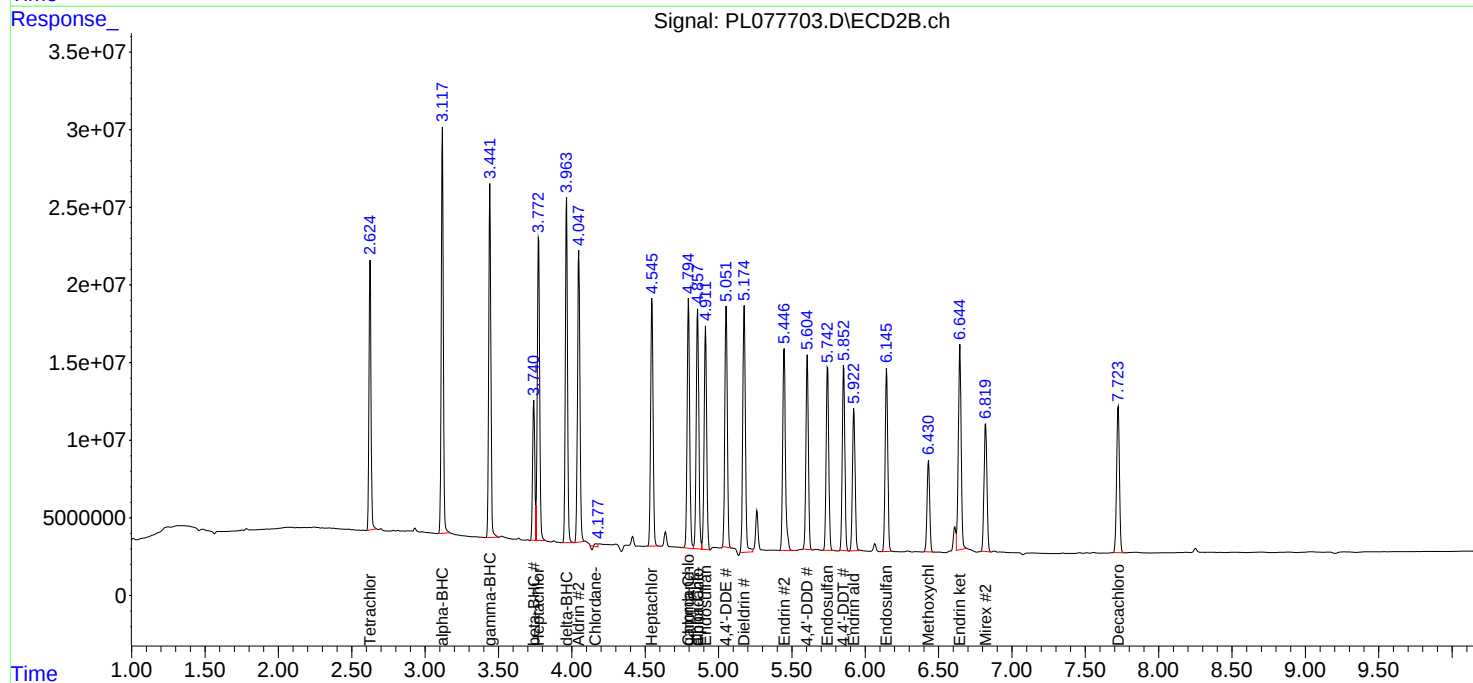
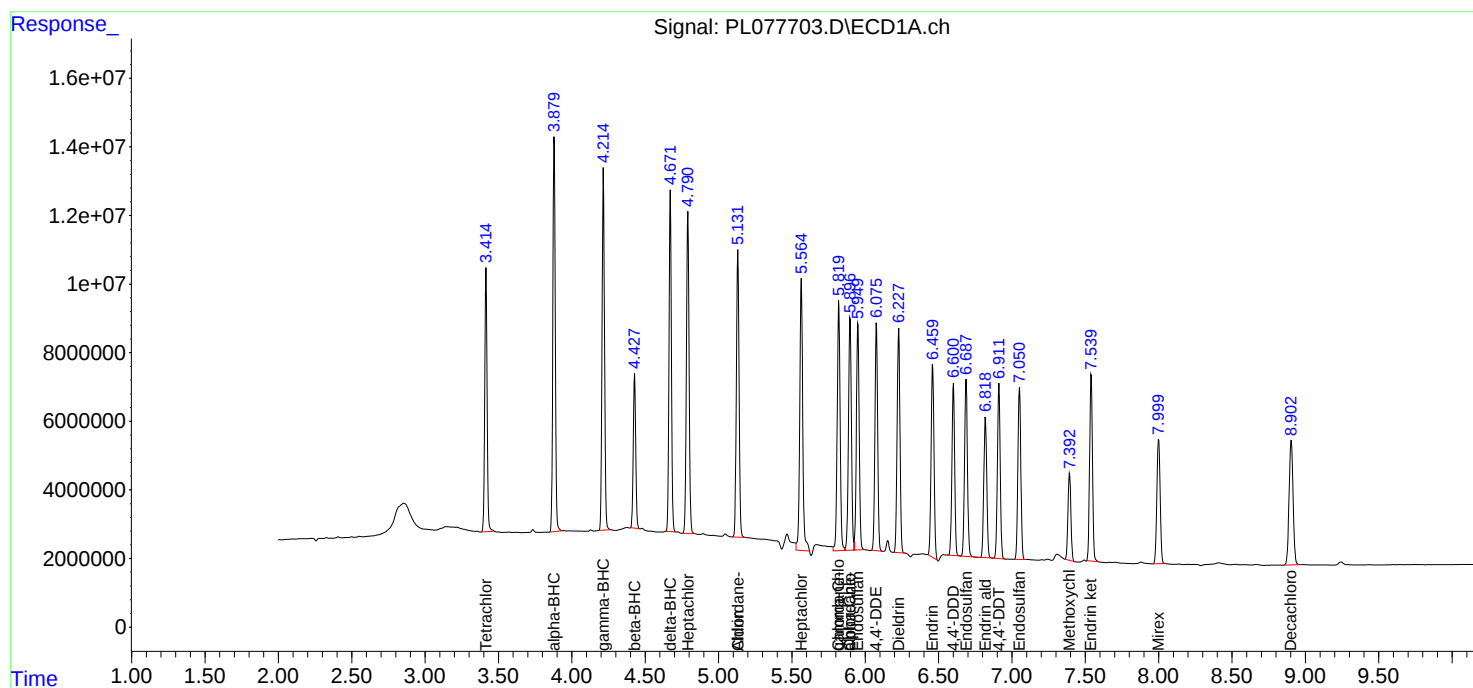
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

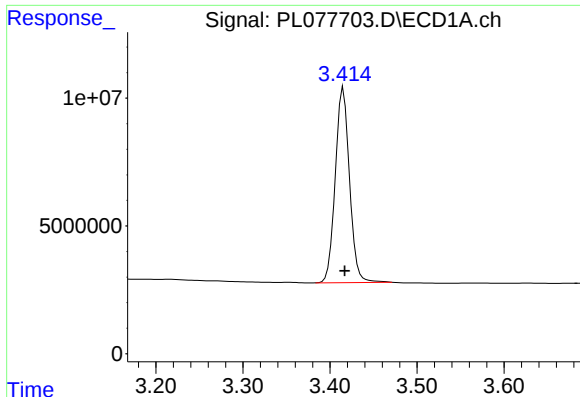
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 05:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:40:23 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

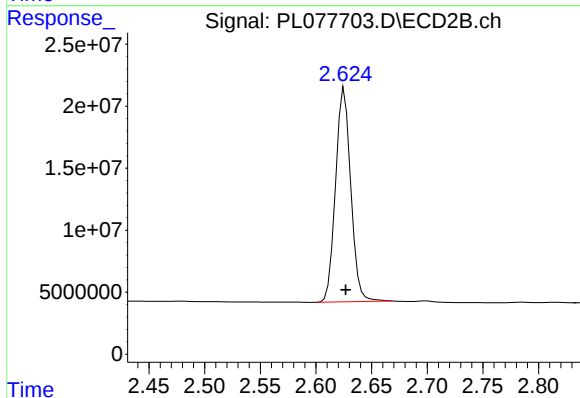




#1 Tetrachloro-m-xylene

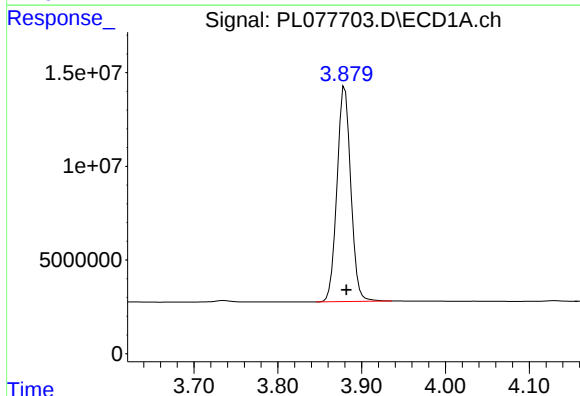
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 86988779
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



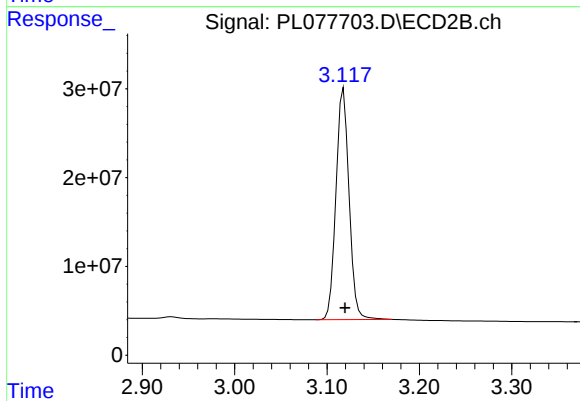
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 164368401
Conc: 55.37 ng/ml



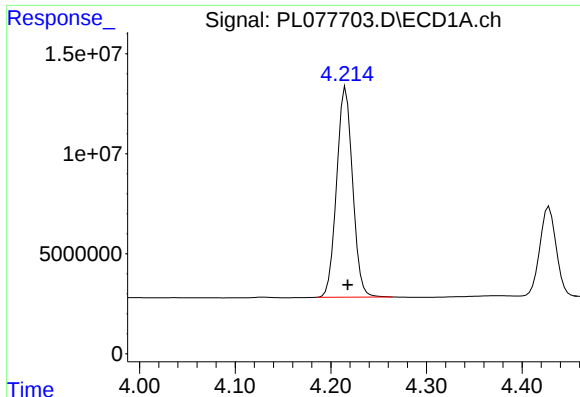
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 131307311
Conc: 55.33 ng/ml



#2 alpha-BHC

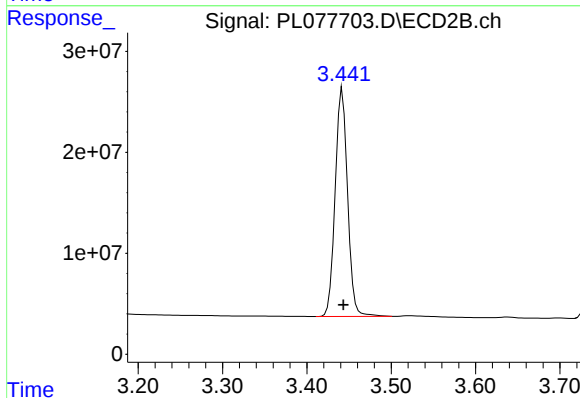
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 256708329
Conc: 56.60 ng/ml



#3 gamma-BHC (Lindane)

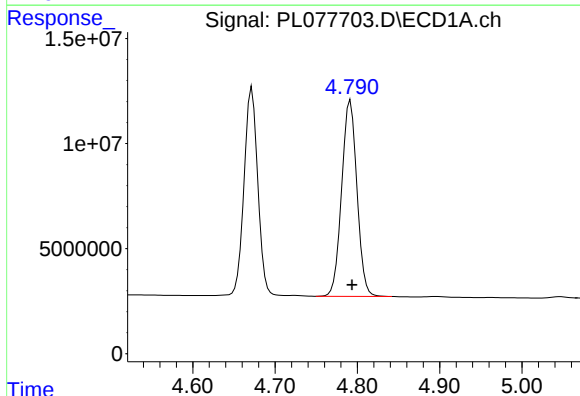
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 121921384
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



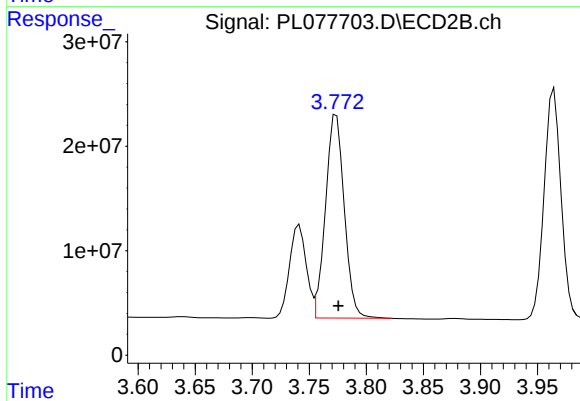
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 230774539
Conc: 57.15 ng/ml



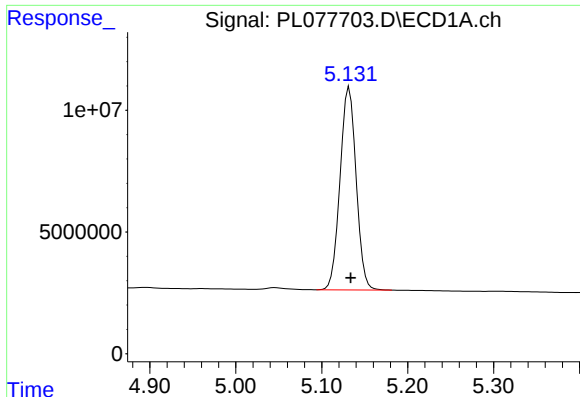
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 120579357
Conc: 54.46 ng/ml



#4 Heptachlor

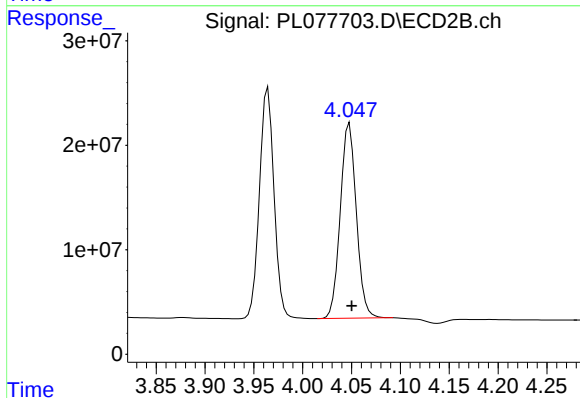
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 222904623
Conc: 56.28 ng/ml



#5 Aldrin

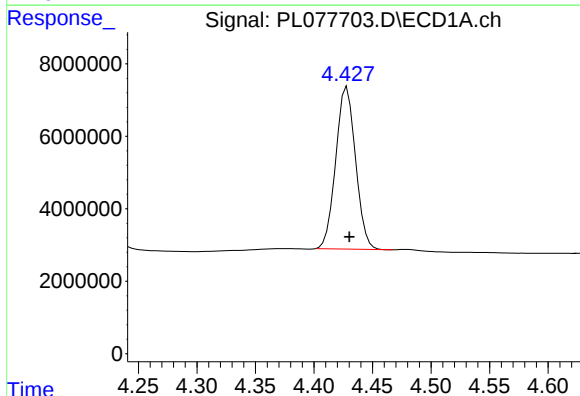
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 108394129
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



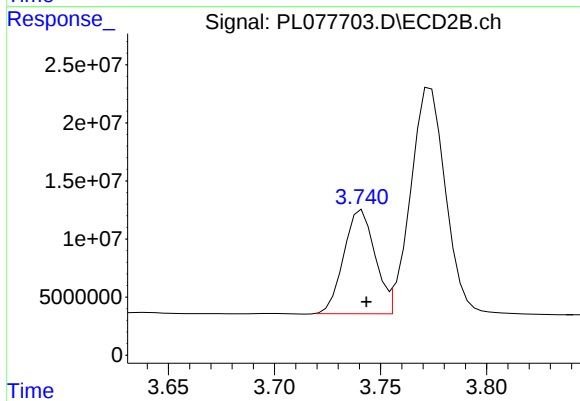
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 213720385
Conc: 56.32 ng/ml



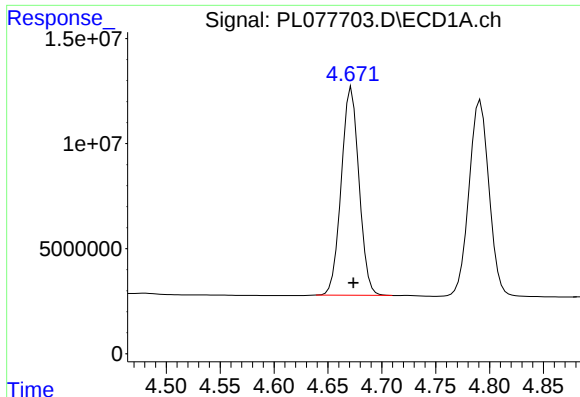
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 52691785
Conc: 54.22 ng/ml



#6 beta-BHC

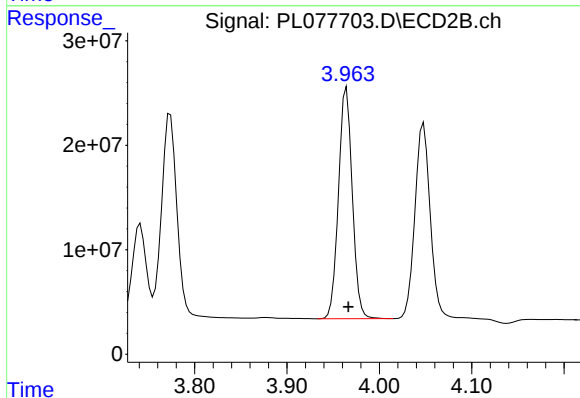
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 91435987
Conc: 54.92 ng/ml



#7 delta-BHC

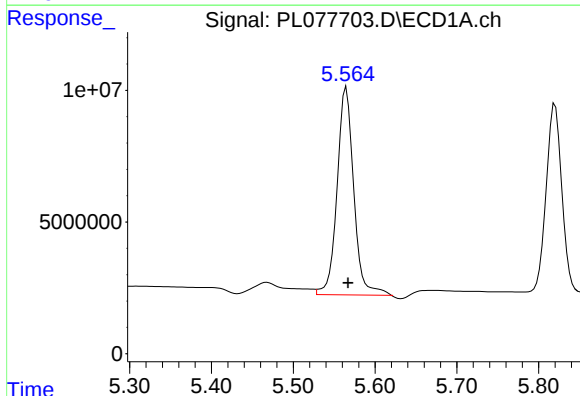
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 113371724
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



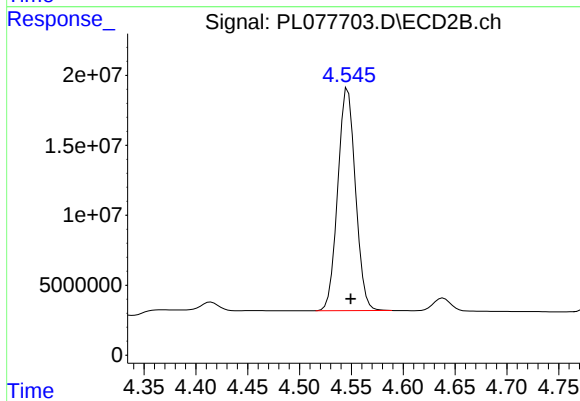
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 229685913
Conc: 56.60 ng/ml



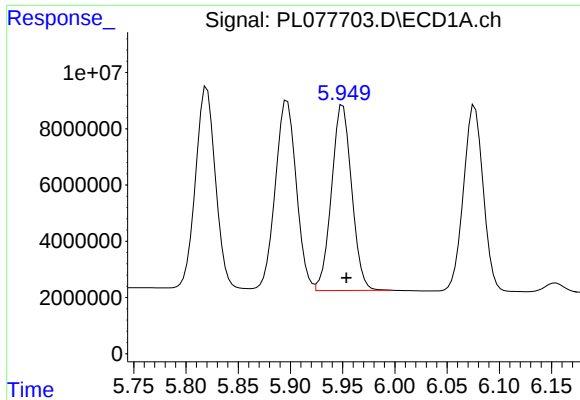
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 111240514
Conc: 63.81 ng/ml



#8 Heptachlor epoxide

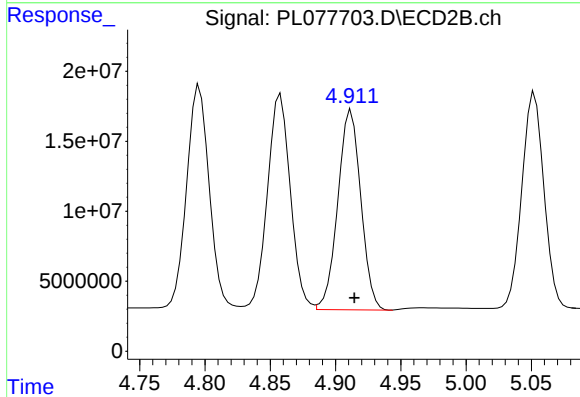
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 188895626
Conc: 55.86 ng/ml



#9 Endosulfan I

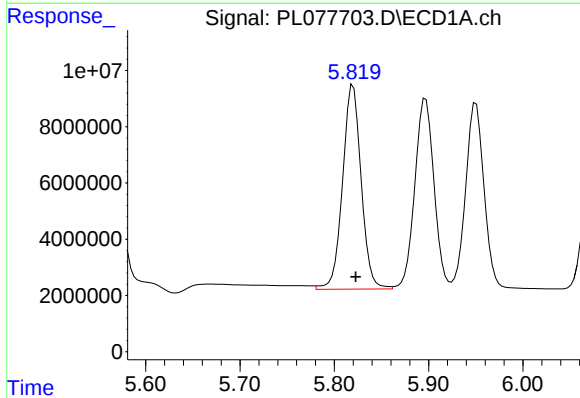
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 88738807
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



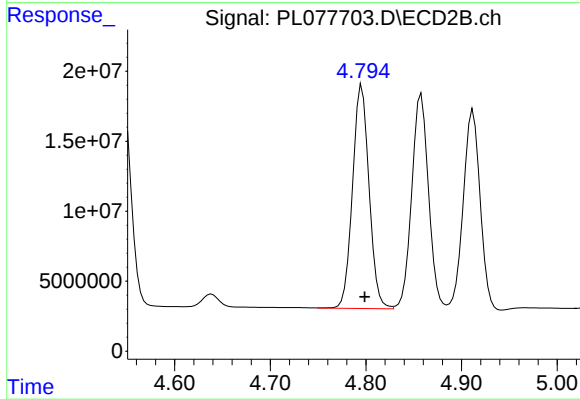
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 175228358
Conc: 55.54 ng/ml



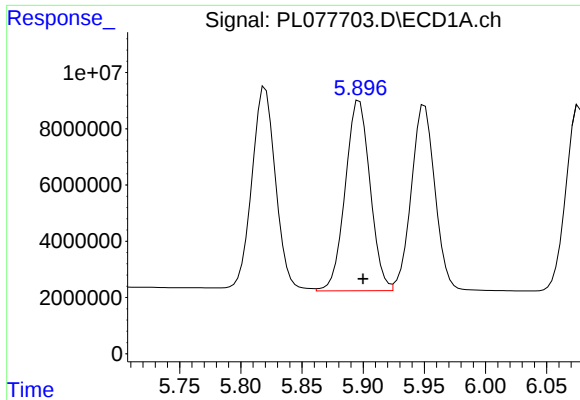
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 99619575
Conc: 56.90 ng/ml



#10 gamma-Chlordane

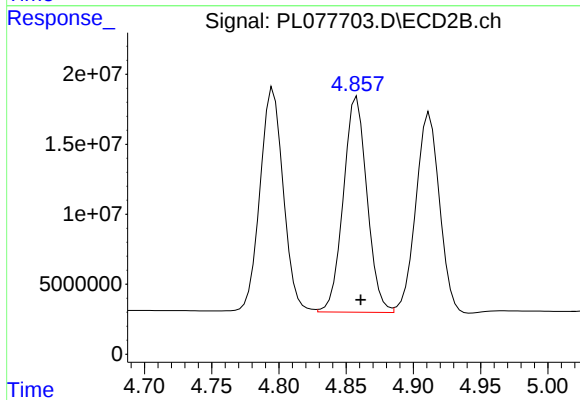
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 192718493
Conc: 56.54 ng/ml



#11 alpha-Chlordane

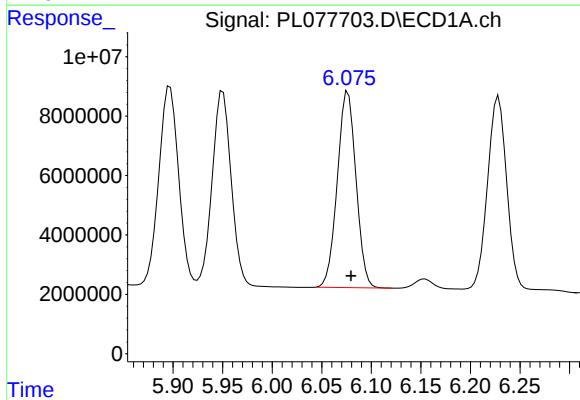
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 95568864
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



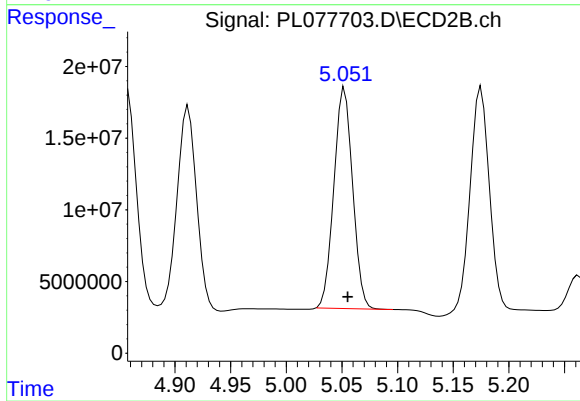
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 188041993
Conc: 56.78 ng/ml



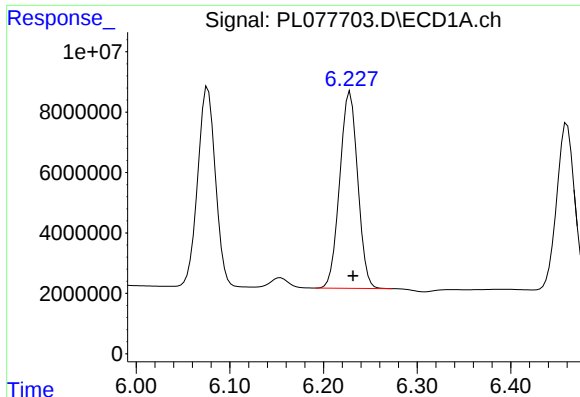
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 86748921
Conc: 54.50 ng/ml



#12 4,4'-DDE

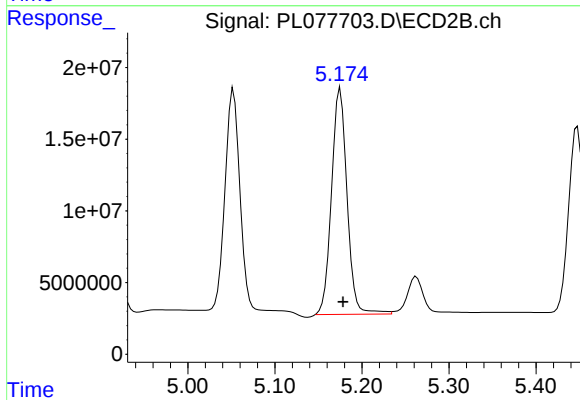
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 180138683
Conc: 55.36 ng/ml



#13 Dieldrin

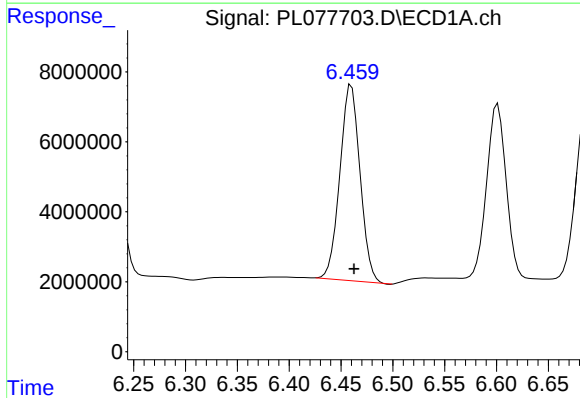
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 86980507
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



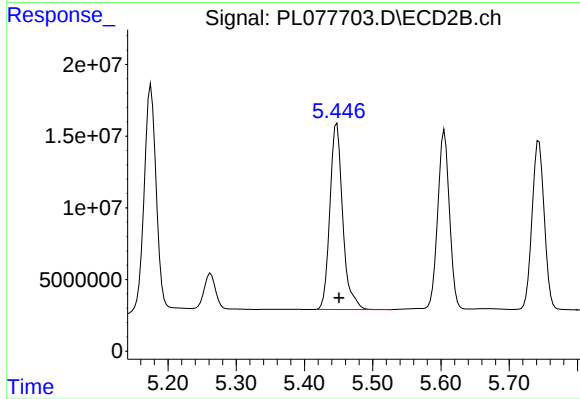
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 195954740
Conc: 59.10 ng/ml



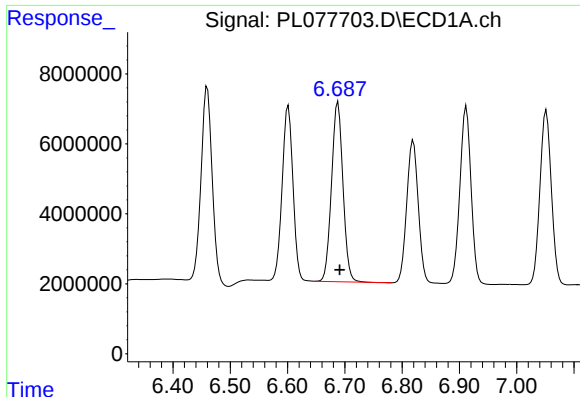
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 75522763
Conc: 54.61 ng/ml



#14 Endrin

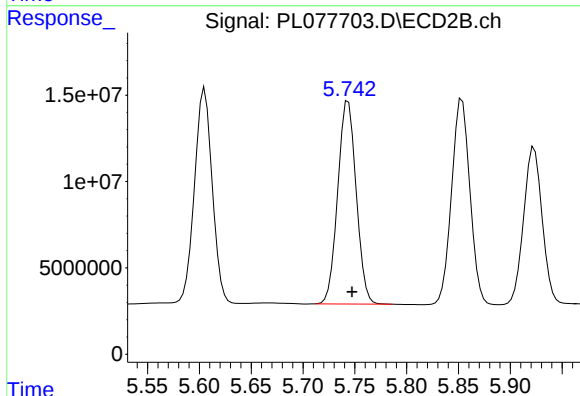
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 169387496
Conc: 59.40 ng/ml



#15 Endosulfan II

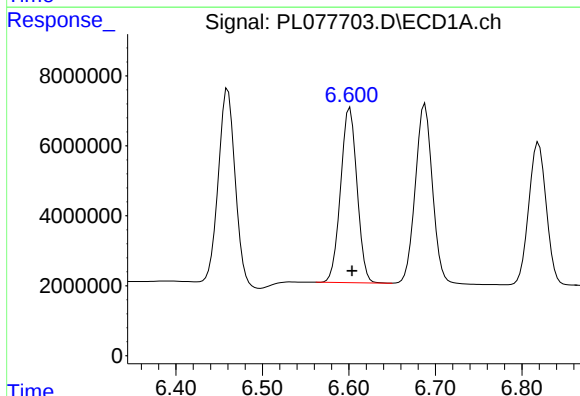
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 71023893
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



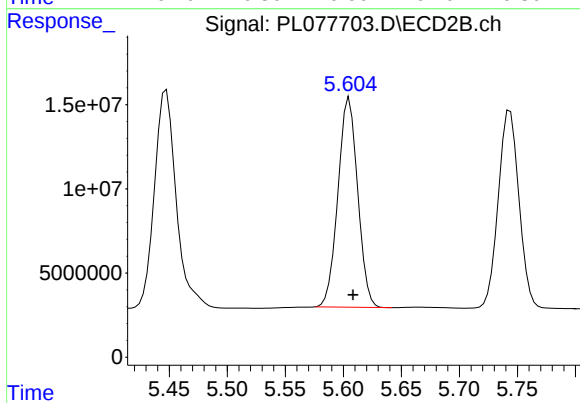
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 145672787
Conc: 55.28 ng/ml



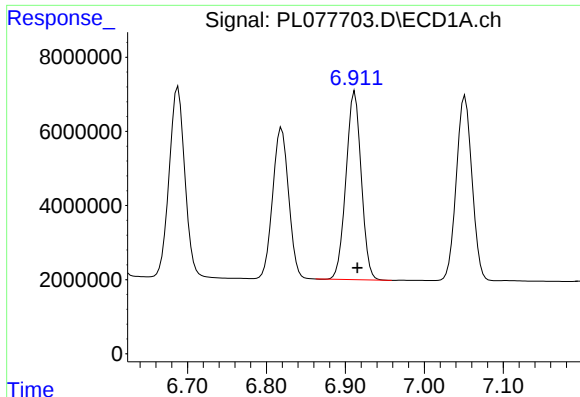
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 65525831
Conc: 55.96 ng/ml



#16 4,4'-DDD

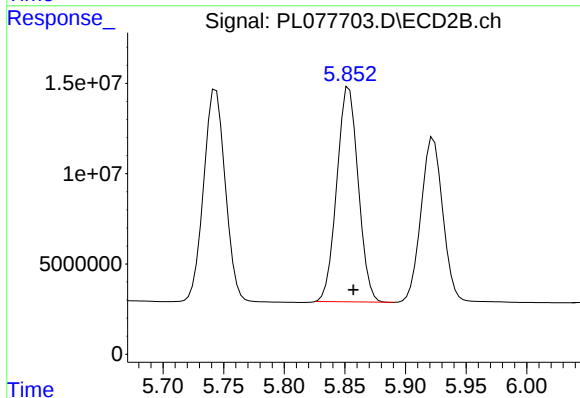
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 147345679
Conc: 56.88 ng/ml



#17 4,4'-DDT

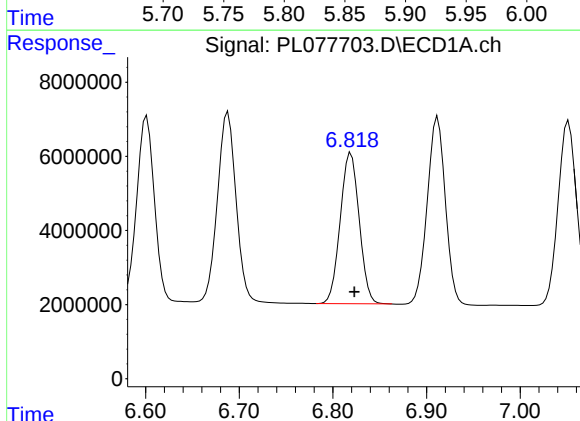
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 68257897
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



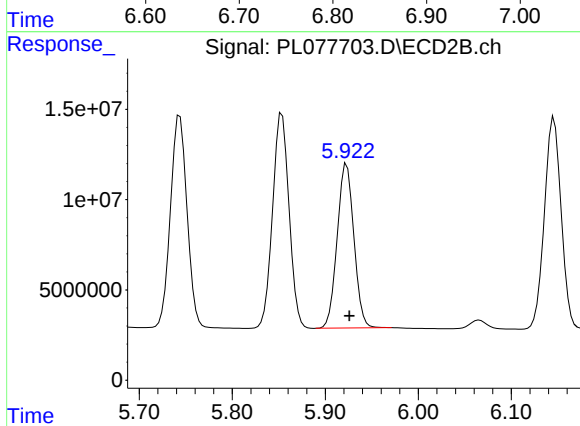
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 145946073
Conc: 55.39 ng/ml



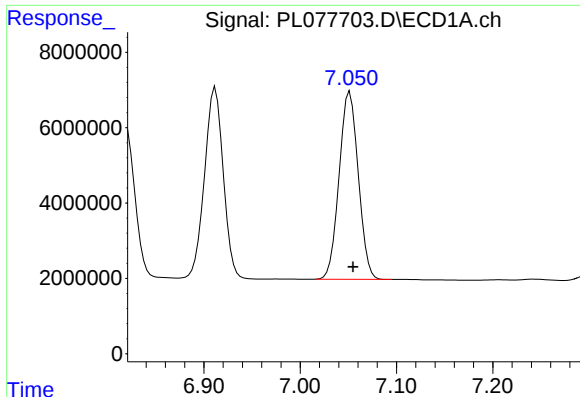
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 57291645
Conc: 54.18 ng/ml



#18 Endrin aldehyde

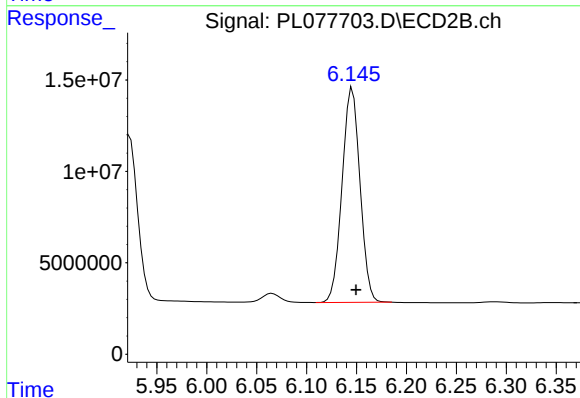
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 113687807
Conc: 55.09 ng/ml



#19 Endosulfan Sulfate

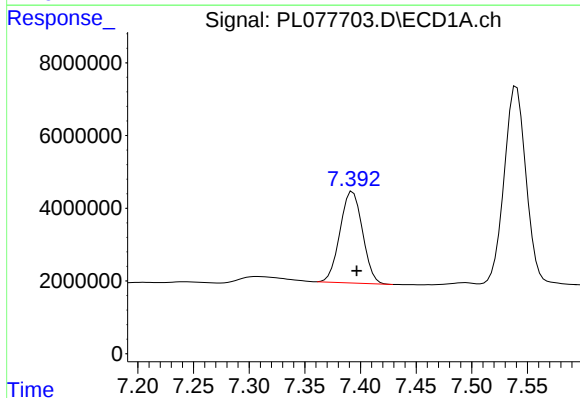
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 68756203
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



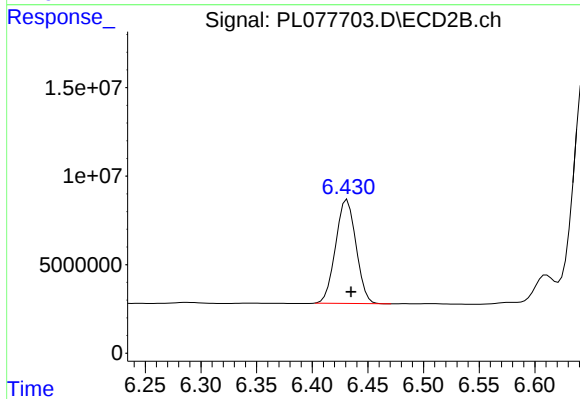
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 146666548
Conc: 54.54 ng/ml



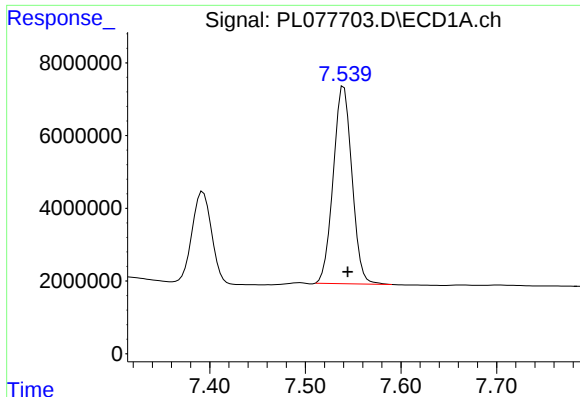
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 35334223
Conc: 53.50 ng/ml



#20 Methoxychlor

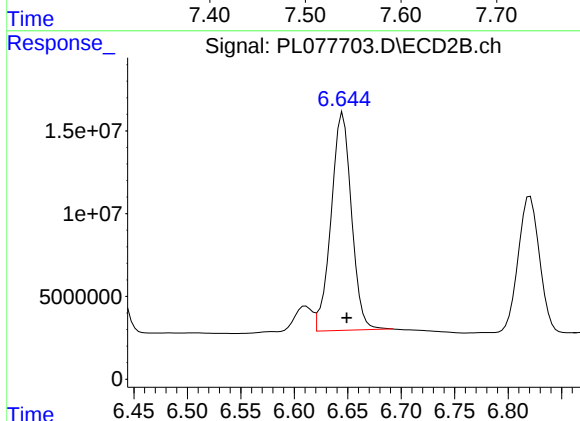
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 74839233
Conc: 54.65 ng/ml



#21 Endrin ketone

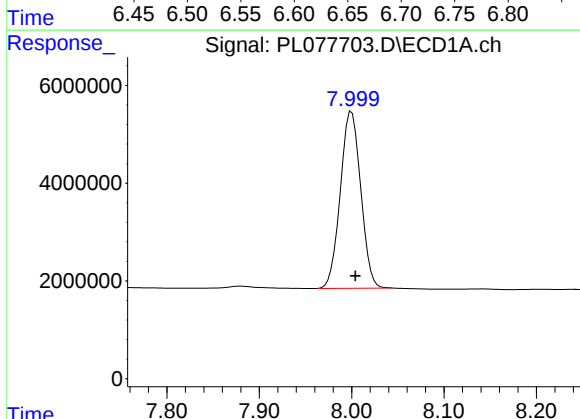
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 73767637
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



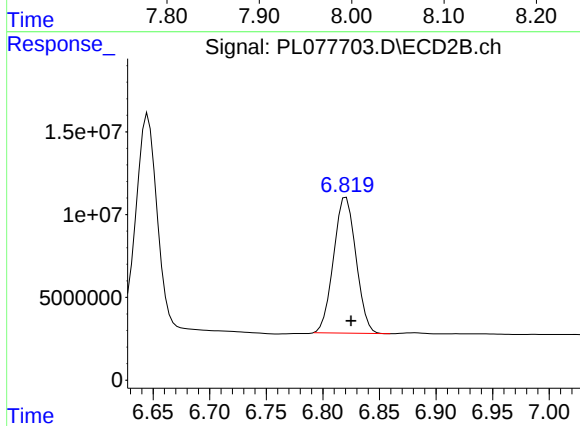
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 174347815
Conc: 57.57 ng/ml



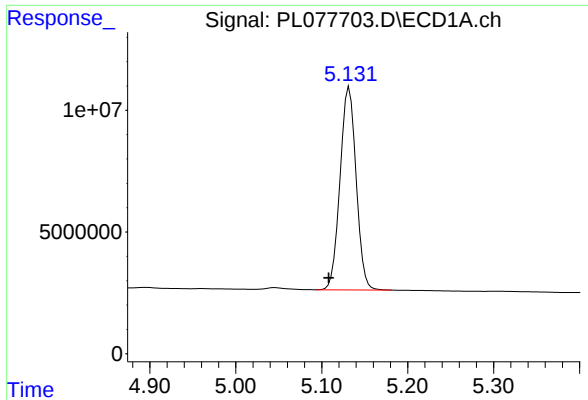
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 55639622
Conc: 52.99 ng/ml



#22 Mirex

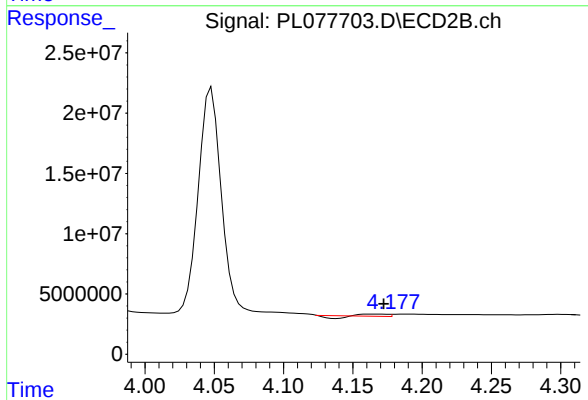
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 113236679
Conc: 52.67 ng/ml



#24 Chlordane-2

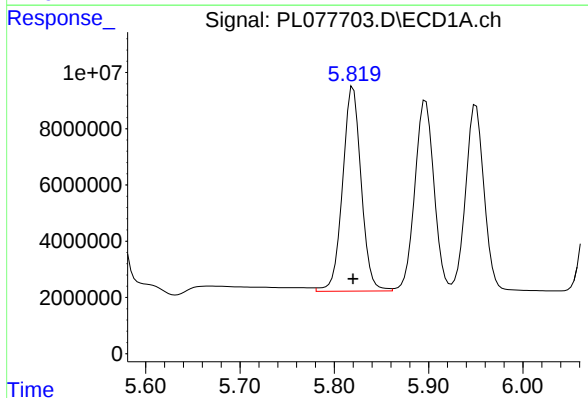
R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 108394129
Conc: 1625.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



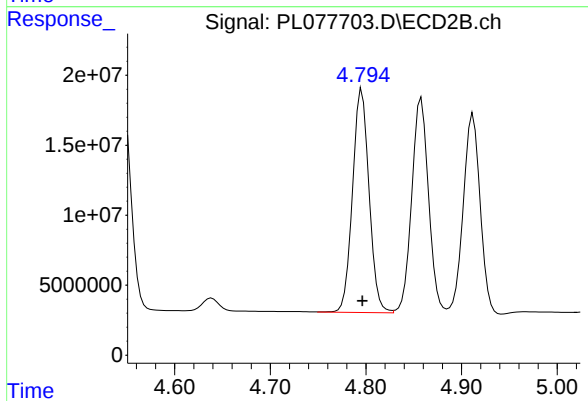
#24 Chlordane-2

R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 1003576
Conc: 8.38 ng/ml



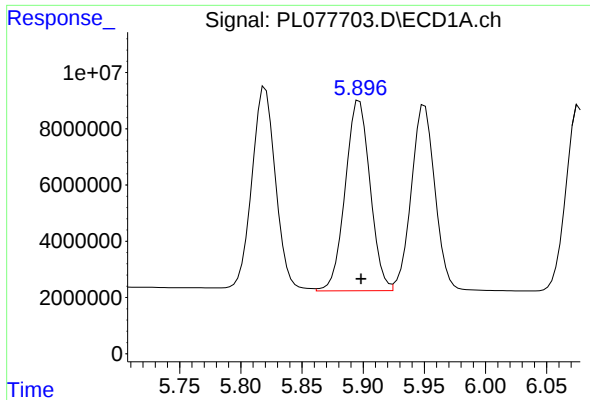
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 99619575
Conc: 404.53 ng/ml



#25 Chlordane-3

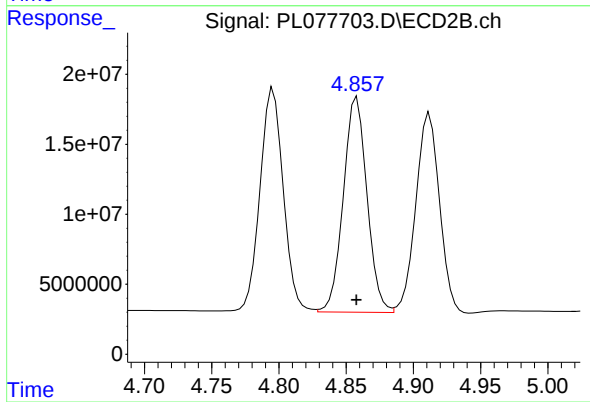
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 192718493
Conc: 560.25 ng/ml



#26 Chlordane-4

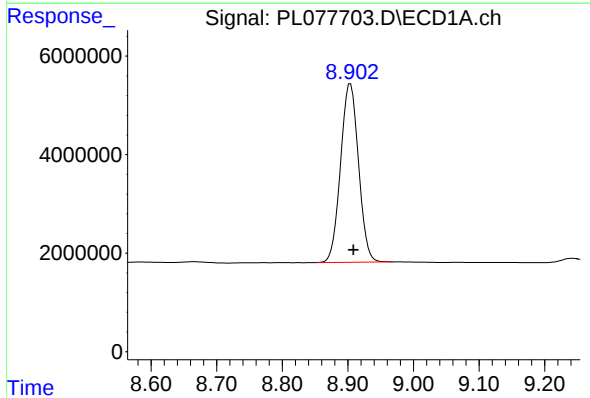
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 95568864
Conc: 321.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



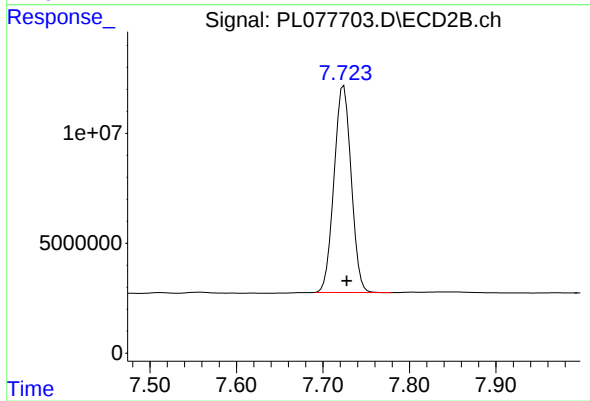
#26 Chlordane-4

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 188041993
Conc: 518.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 68945900
Conc: 53.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 129141030
Conc: 51.45 ng/ml