

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 17:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:18:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.637	44772448	119.3E6	45.661	41.663
28)	SA Decachlor...	8.910	7.742	34648427	91762681	45.895	40.761
Target Compounds							
2)	A alpha-BHC	3.885	3.131	63197728	176.5E6	45.654	41.610
3)	MA gamma-BHC...	4.220	3.455	58558136	161.4E6	45.794	42.298
4)	MA Heptachlor	4.797	3.788	55553440	148.8E6	45.216	41.462
5)	MB Aldrin	5.137	4.063	52029790	147.3E6	45.857	41.582
6)	B beta-BHC	4.432	3.753	25359760	64539486	45.179	41.306
7)	B delta-BHC	4.676	3.978	55235773	159.8E6	49.610	41.813
8)	B Heptachlo...	5.570	4.563	47163075	125.7E6	46.707	41.350
9)	A Endosulfan I	5.956	4.928	41893902	111.7E6	45.739	40.887
10)	B gamma-Chl...	5.825	4.812	45896013	124.8E6	45.791	40.951
11)	B alpha-Chl...	5.902	4.875	45571932	121.4E6	45.660	40.761
12)	B 4,4'-DDE	6.082	5.069	40248630	118.4E6	46.127	41.024
13)	MA Dieldrin	6.234	5.192	44311277	120.7E6	45.634	40.248
14)	MA Endrin	6.465	5.464	36467376	100.8E6	44.809	39.688
15)	B Endosulfa...	6.693	5.760	38623391	102.7E6	45.028	39.208
16)	A 4,4'-DDD	6.606	5.622	34994237	94058372	45.934	41.742
17)	MA 4,4'-DDT	6.917	5.870	33828851	90132977	44.023	39.762
18)	B Endrin al...	6.824	5.939	32403696	81094273	44.942	41.247
19)	B Endosulfa...	7.056	6.162	36993051	96178691	44.744	41.689
20)	A Methoxychlor	7.398	6.448	20014829	48528715	45.090	40.346
21)	B Endrin ke...	7.545	6.663	41715716	106.8E6	46.049	41.978
22)	Mirex	8.005	6.840	31418927	76714258	44.719	40.097
24)	Chlordane-2	5.137f	0.000	52029790	0	1309.234	N.D. #
25)	Chlordane-3	5.825	4.812	45896013	124.8E6	315.719	394.050
26)	Chlordane-4	5.902	4.875	45571932	121.4E6	258.135	368.538 #

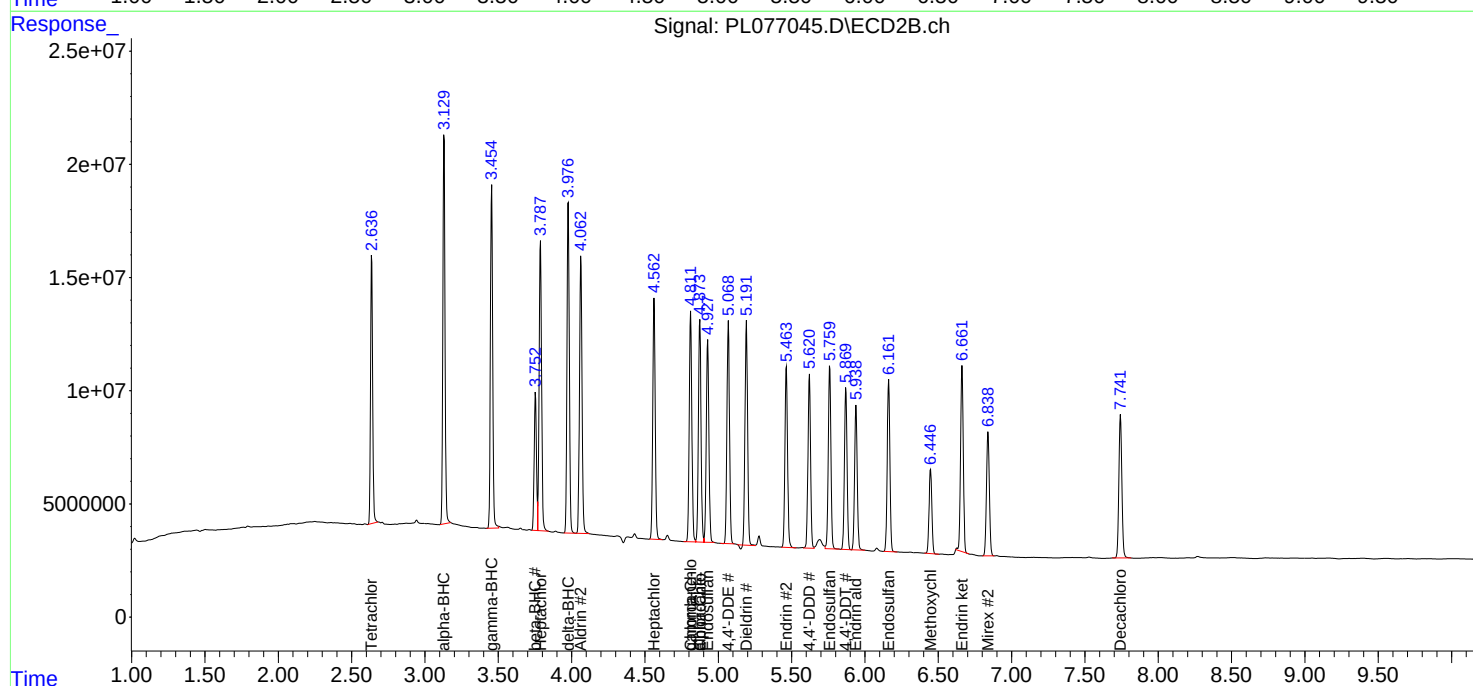
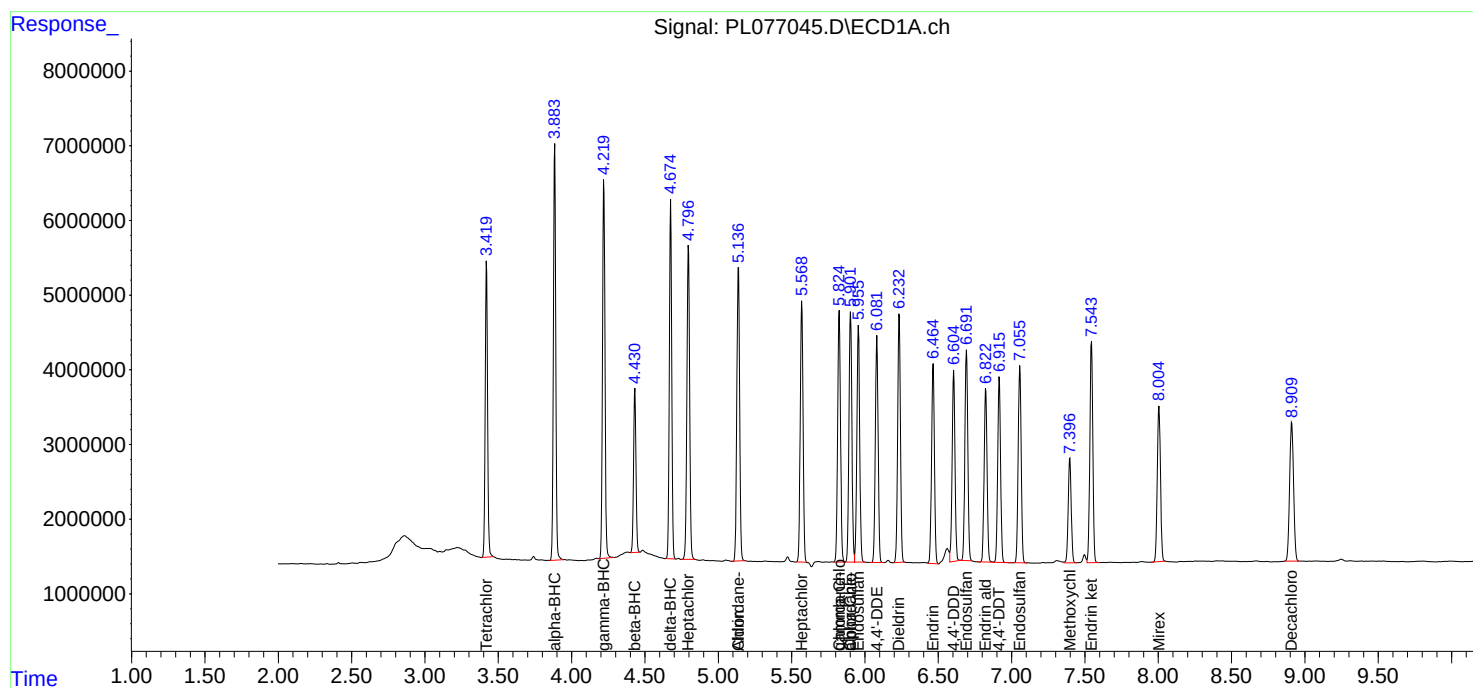
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

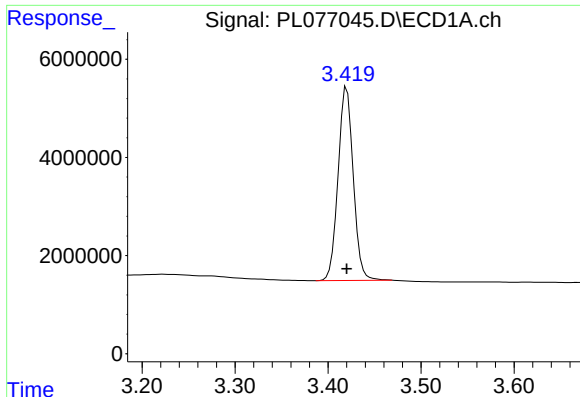
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 17:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:18:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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

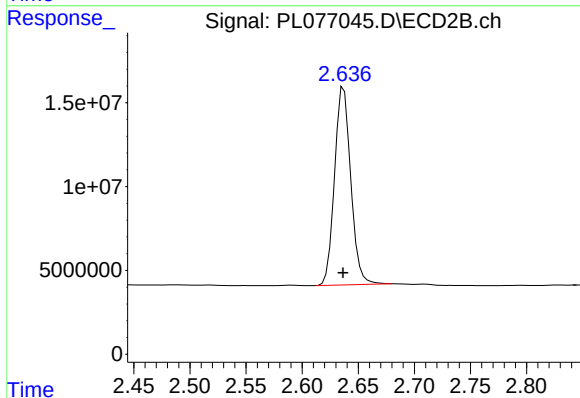




#1 Tetrachloro-m-xylene

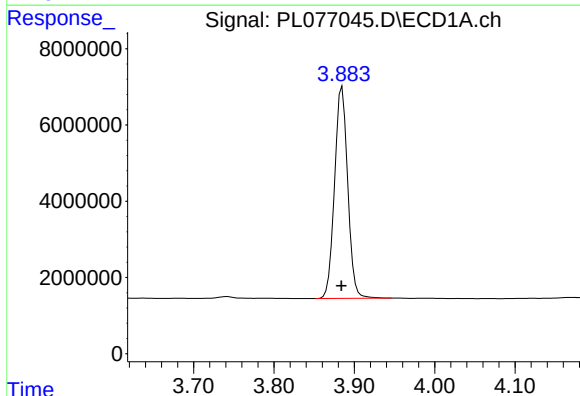
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 44772448
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



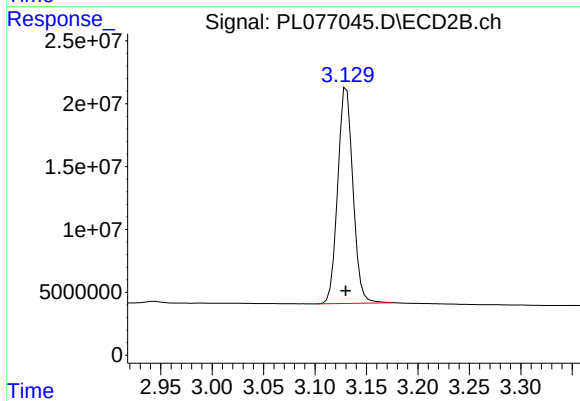
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 119263820
Conc: 41.66 ng/ml



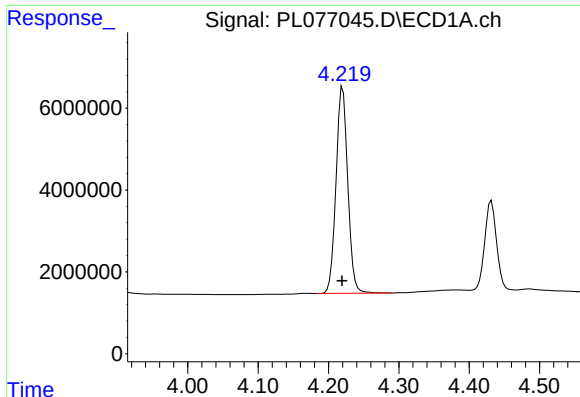
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 63197728
Conc: 45.65 ng/ml



#2 alpha-BHC

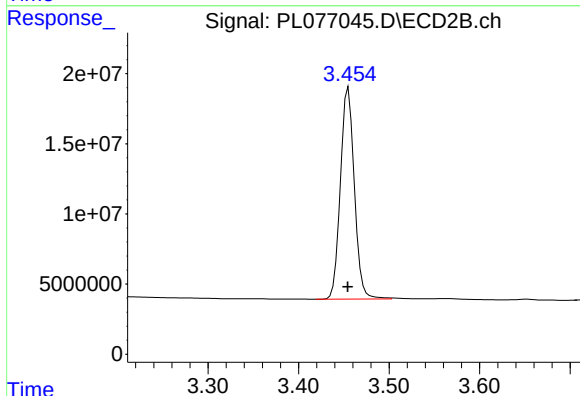
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 176461936
Conc: 41.61 ng/ml



#3 gamma-BHC (Lindane)

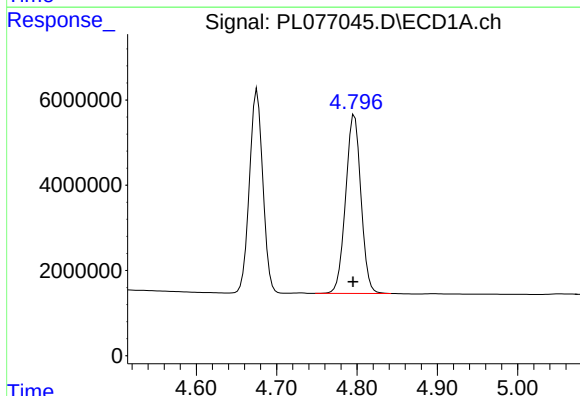
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 58558136
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



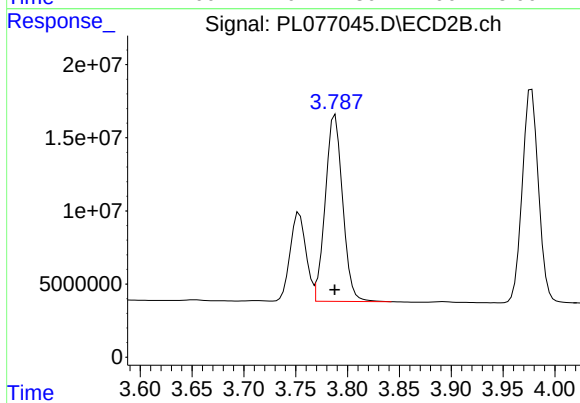
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 161376984
Conc: 42.30 ng/ml



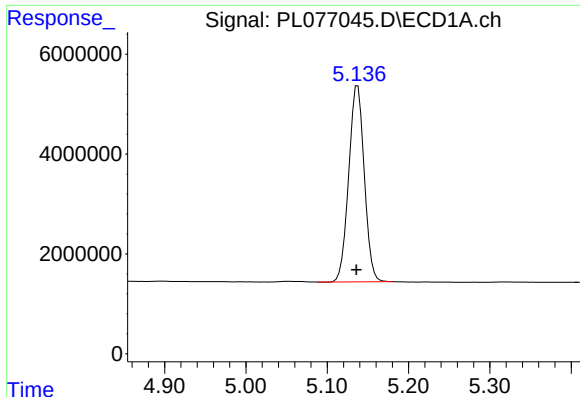
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 55553440
Conc: 45.22 ng/ml



#4 Heptachlor

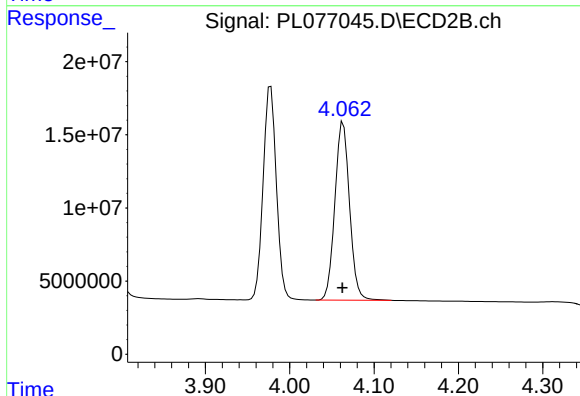
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 148777067
Conc: 41.46 ng/ml



#5 Aldrin

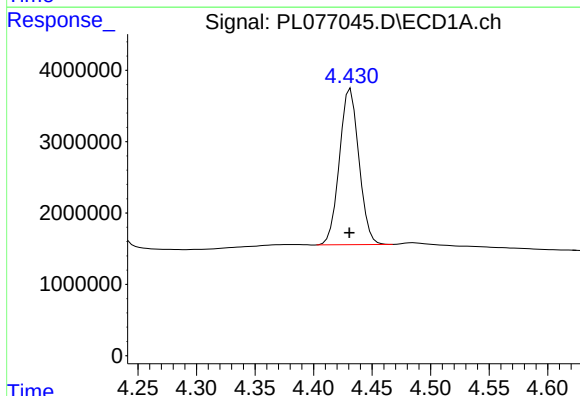
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 52029790
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



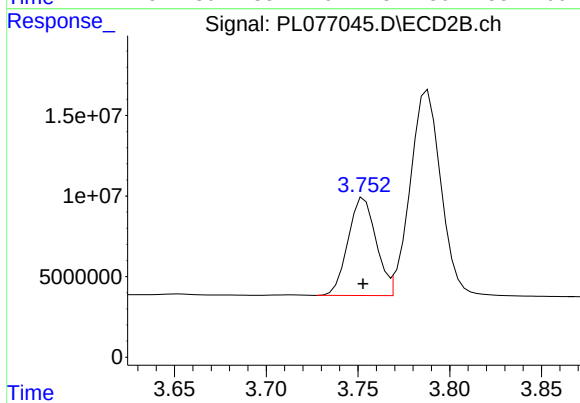
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.001 min
Response: 147318337
Conc: 41.58 ng/ml



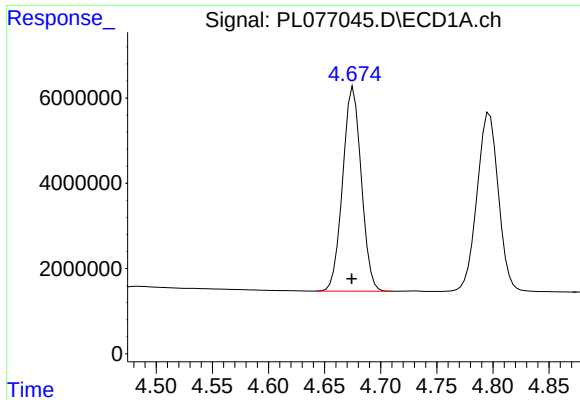
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 25359760
Conc: 45.18 ng/ml



#6 beta-BHC

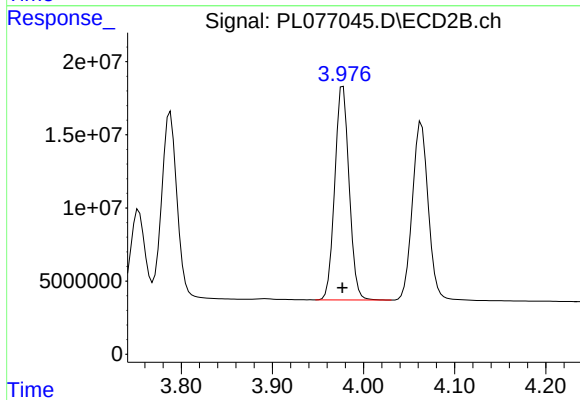
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 64539486
Conc: 41.31 ng/ml



#7 delta-BHC

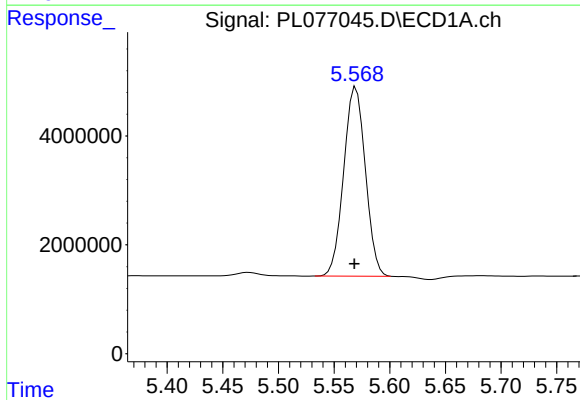
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 55235773
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



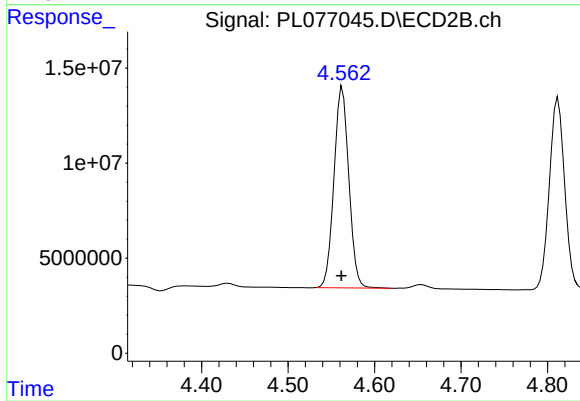
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 159805611
Conc: 41.81 ng/ml



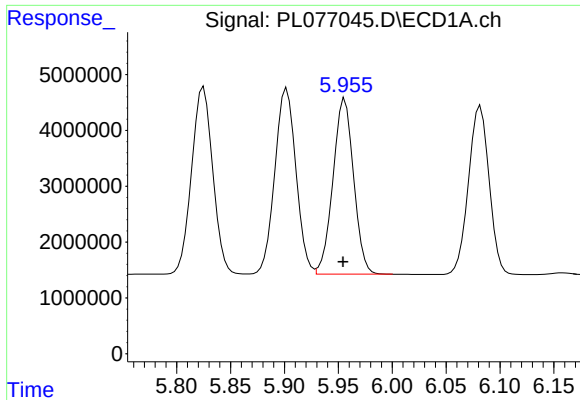
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 47163075
Conc: 46.71 ng/ml



#8 Heptachlor epoxide

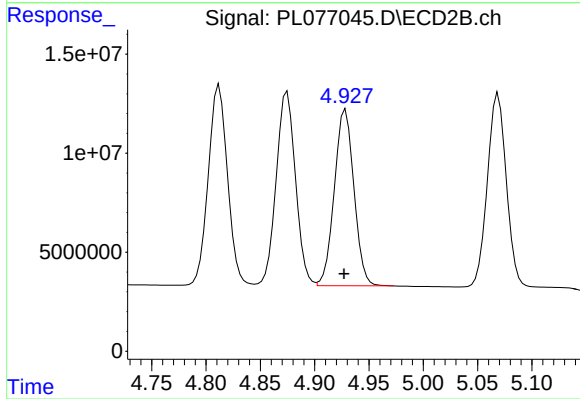
R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 125666035
Conc: 41.35 ng/ml



#9 Endosulfan I

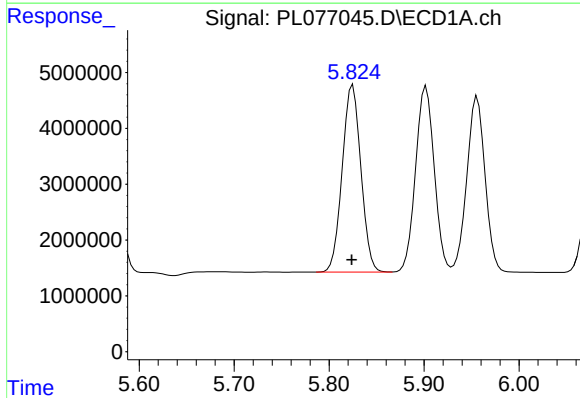
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 41893902
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



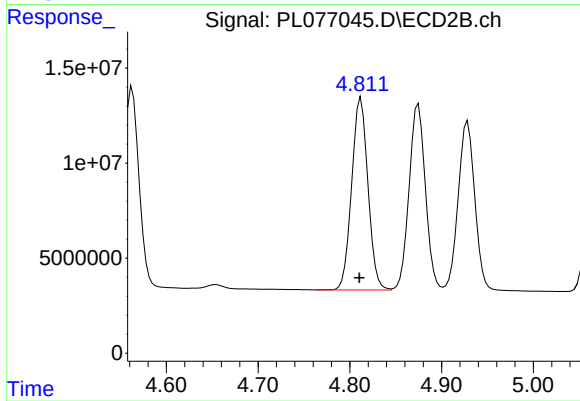
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 111737015
Conc: 40.89 ng/ml



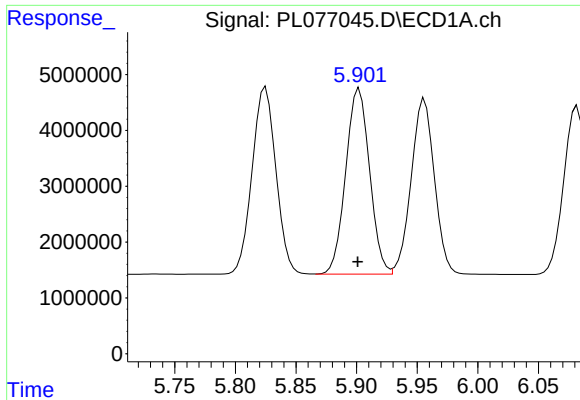
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 45896013
Conc: 45.79 ng/ml



#10 gamma-Chlordane

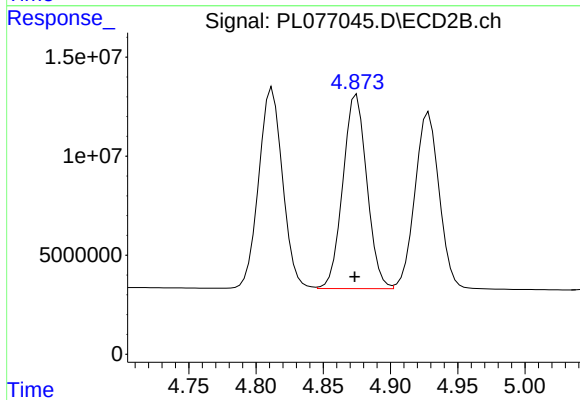
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 124757849
Conc: 40.95 ng/ml



#11 alpha-Chlordane

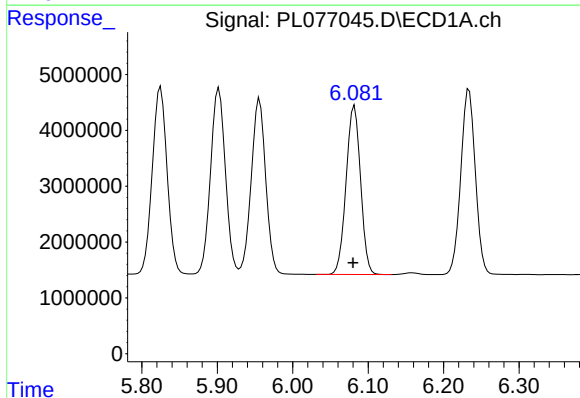
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 45571932
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



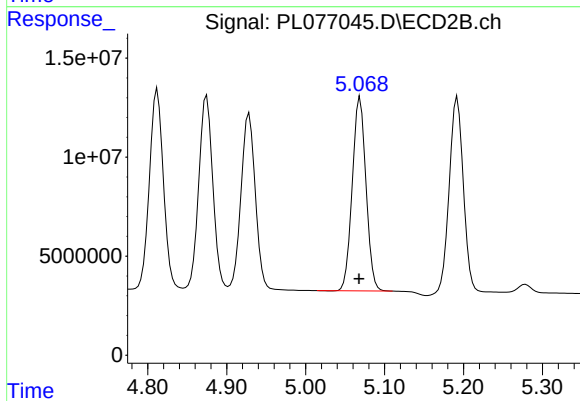
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 121382407
Conc: 40.76 ng/ml



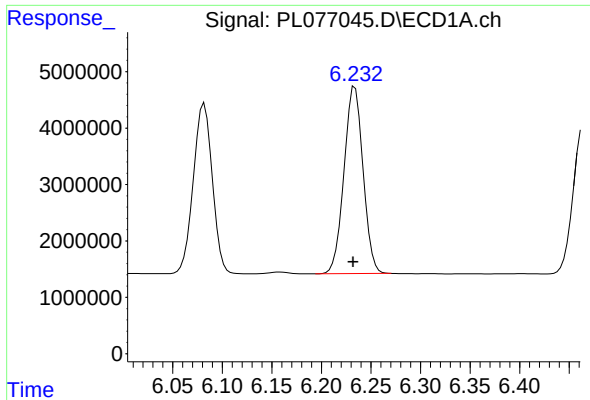
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 40248630
Conc: 46.13 ng/ml



#12 4,4'-DDE

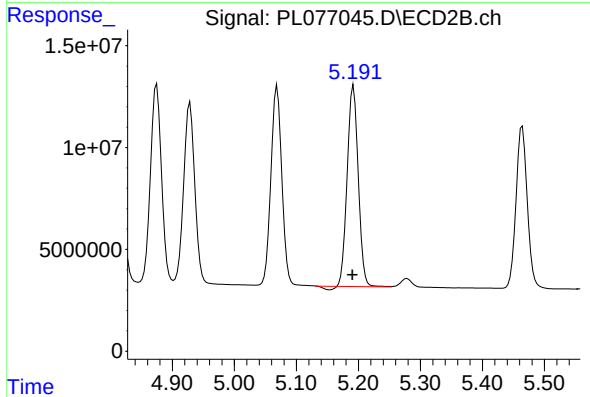
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 118366322
Conc: 41.02 ng/ml



#13 Dieldrin

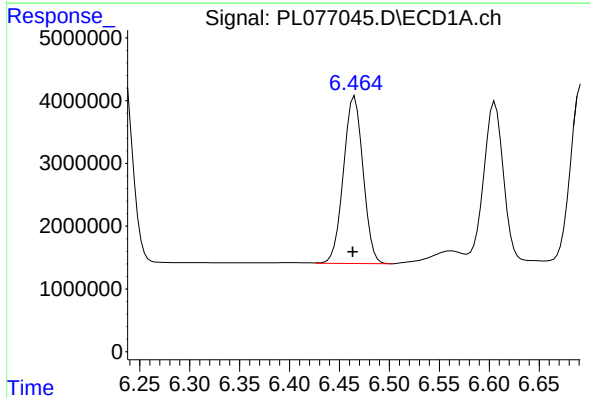
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 44311277
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



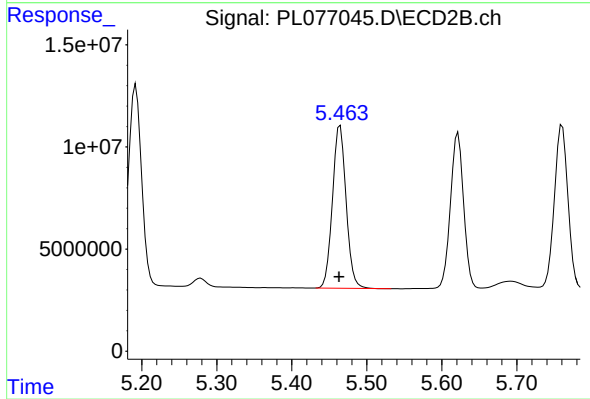
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 120729715
Conc: 40.25 ng/ml



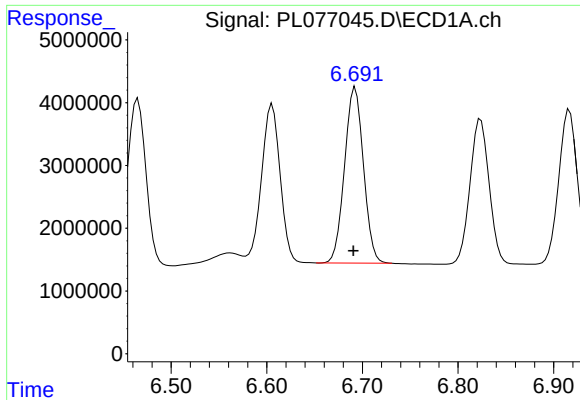
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 36467376
Conc: 44.81 ng/ml



#14 Endrin

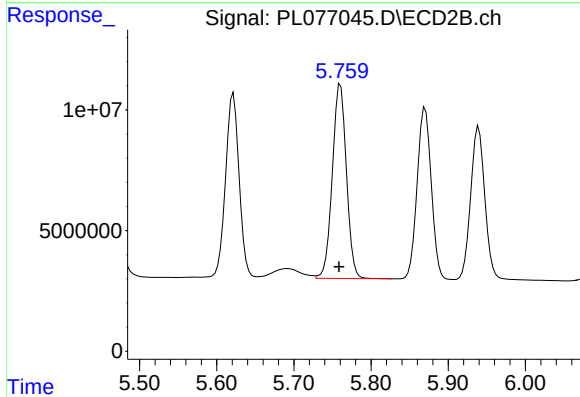
R.T.: 5.464 min
Delta R.T.: 0.001 min
Response: 100818592
Conc: 39.69 ng/ml



#15 Endosulfan II

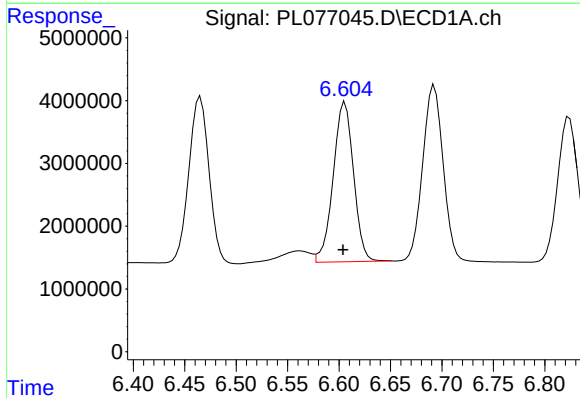
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 38623391
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



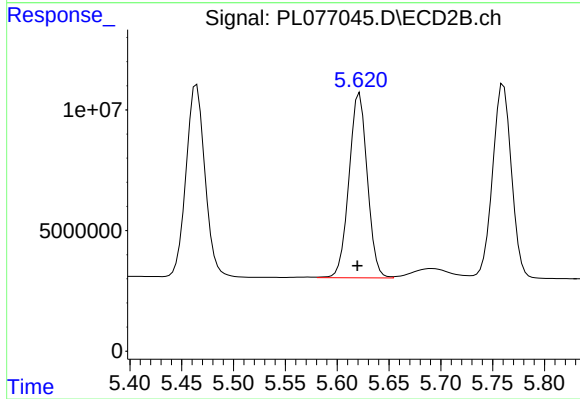
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 102690827
Conc: 39.21 ng/ml



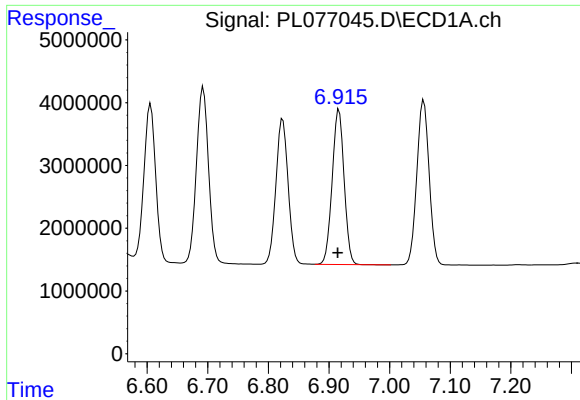
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 34994237
Conc: 45.93 ng/ml



#16 4,4'-DDD

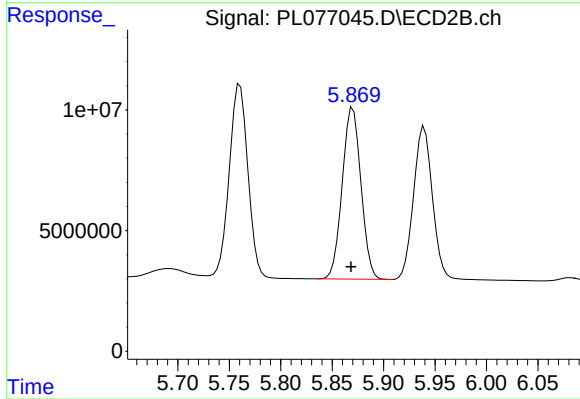
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 94058372
Conc: 41.74 ng/ml



#17 4,4'-DDT

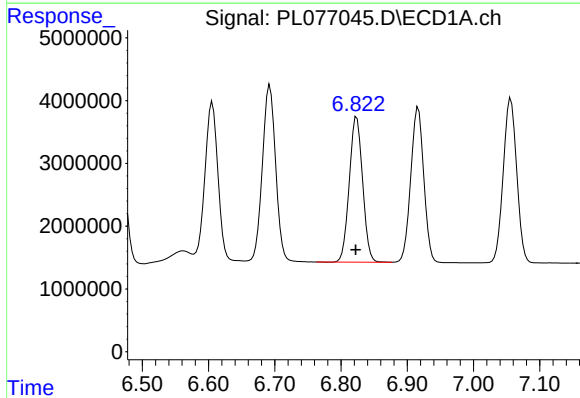
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 33828851
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



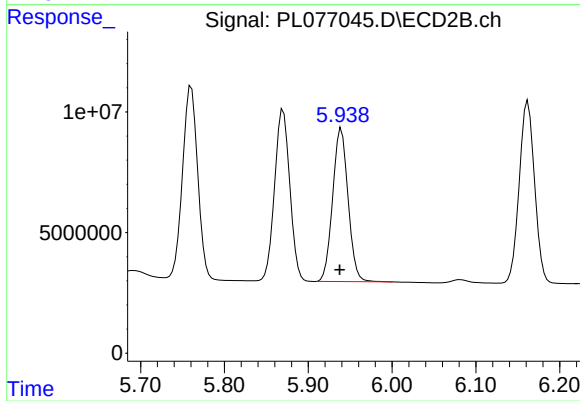
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 90132977
Conc: 39.76 ng/ml



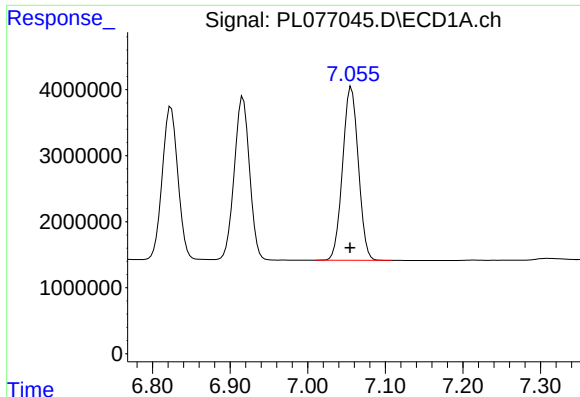
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 32403696
Conc: 44.94 ng/ml



#18 Endrin aldehyde

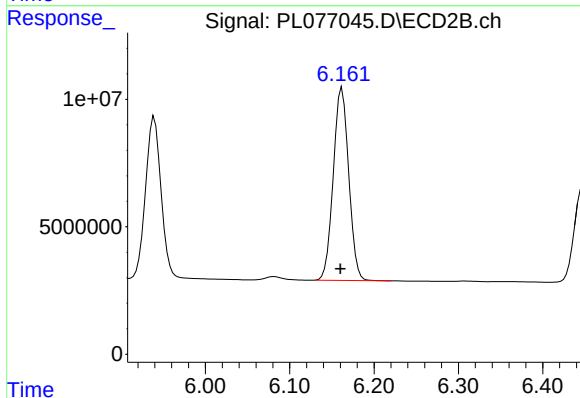
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 81094273
Conc: 41.25 ng/ml



#19 Endosulfan Sulfate

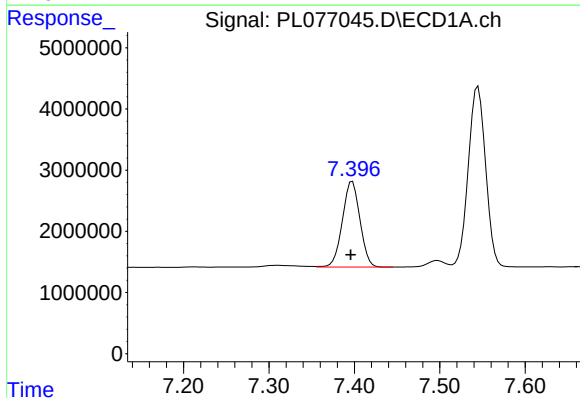
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 36993051
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



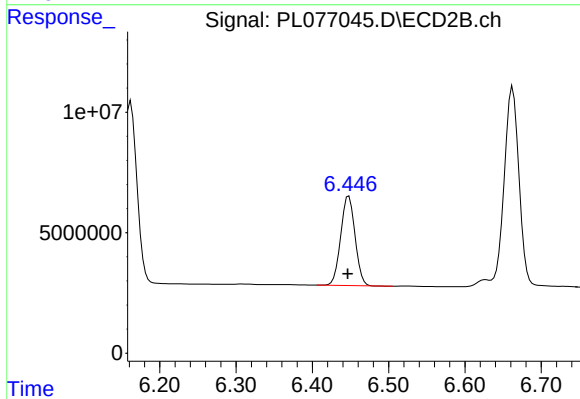
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 96178691
Conc: 41.69 ng/ml



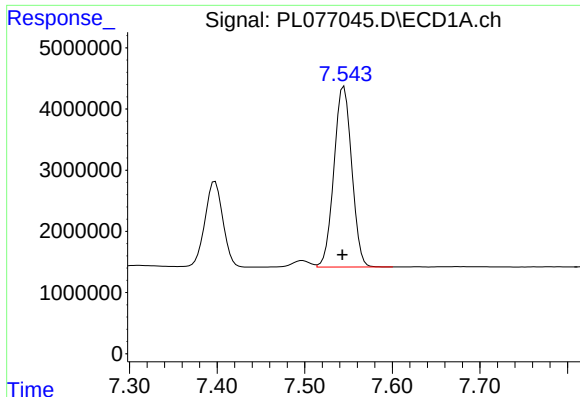
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 20014829
Conc: 45.09 ng/ml



#20 Methoxychlor

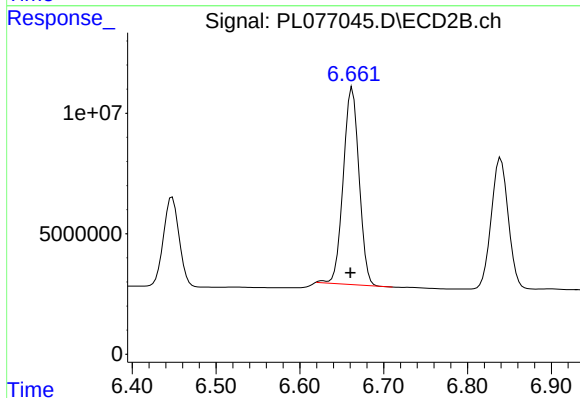
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 48528715
Conc: 40.35 ng/ml



#21 Endrin ketone

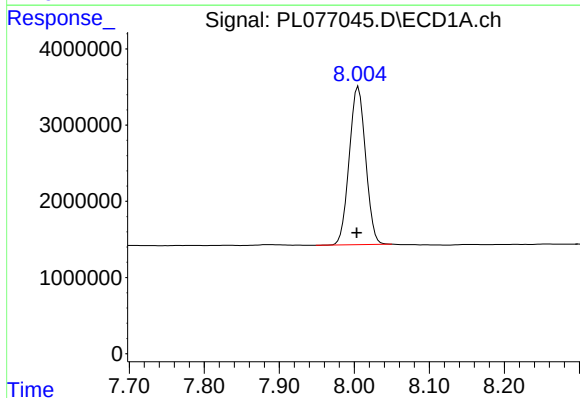
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 41715716
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



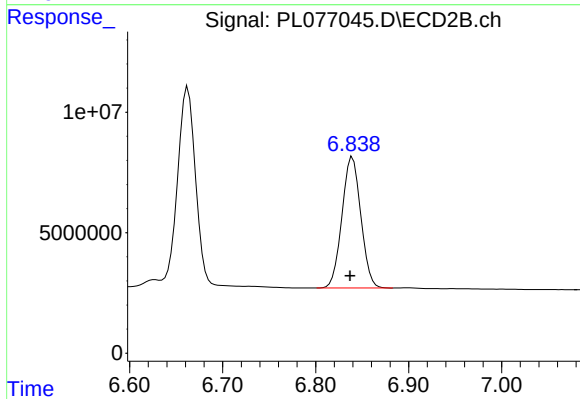
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 106782086
Conc: 41.98 ng/ml



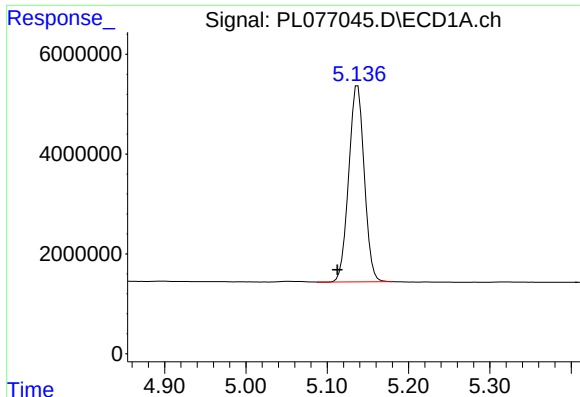
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 31418927
Conc: 44.72 ng/ml



#22 Mirex

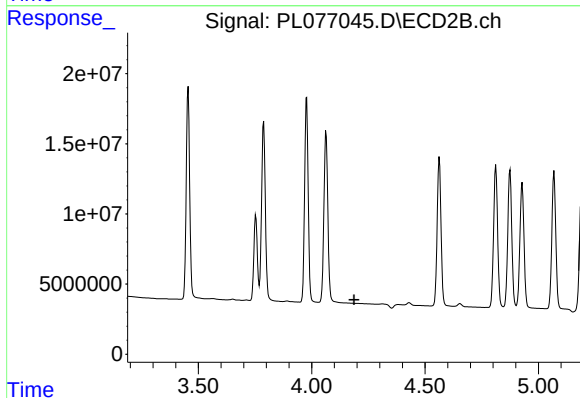
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 76714258
Conc: 40.10 ng/ml



#24 Chlordane-2

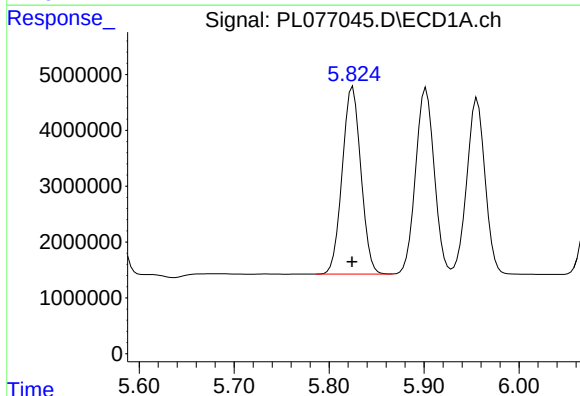
R.T.: 5.137 min
Delta R.T.: 0.025 min
Response: 52029790
Conc: 1309.23 ng/m

Instrument :
ECD_L
ClientSampleId :



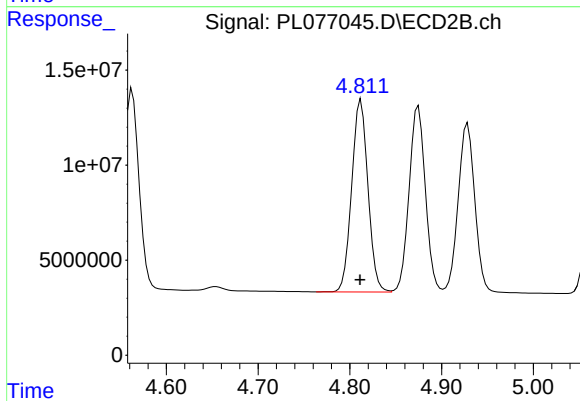
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



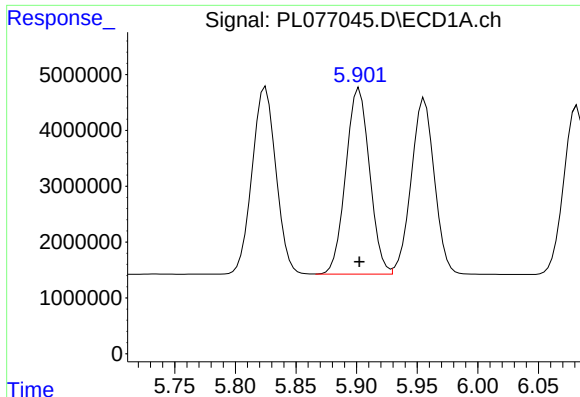
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 45896013
Conc: 315.72 ng/ml



#25 Chlordane-3

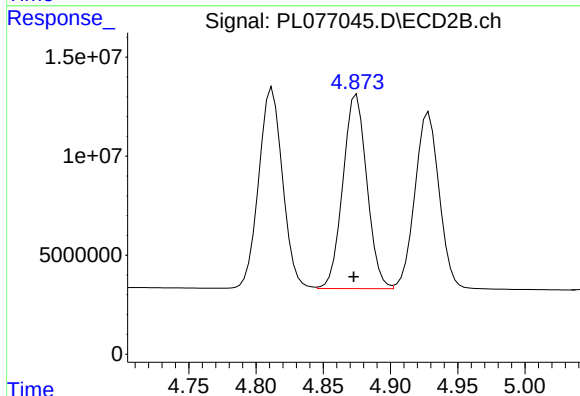
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 124757849
Conc: 394.05 ng/ml



#26 Chlordane-4

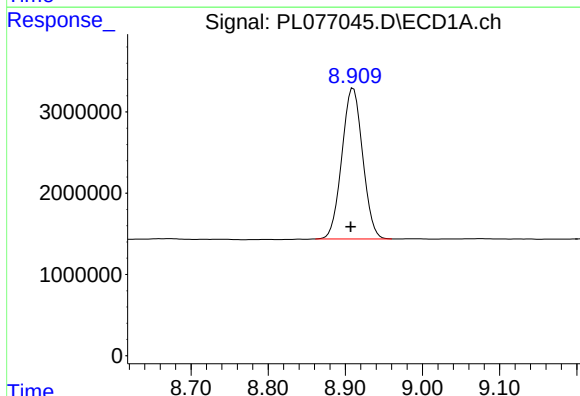
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 45571932
Conc: 258.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



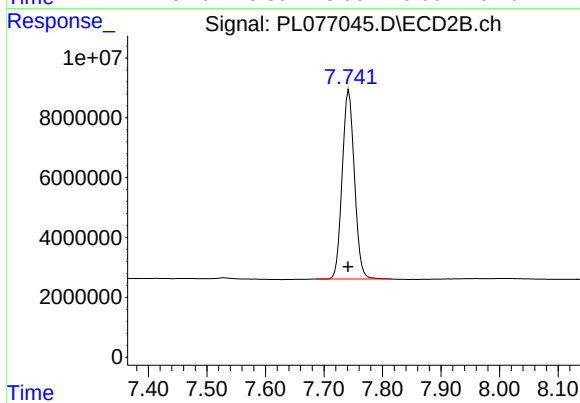
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 121382407
Conc: 368.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 34648427
Conc: 45.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 91762681
Conc: 40.76 ng/ml