

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 15:00
 Operator : AR\AJ
 Sample : PB146955BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:23:51 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	2.638	16467733	44306327	16.794	15.478
28)	SA Decachlor...	8.912	7.744	15344575	39713909	20.325	17.641
Target Compounds							
2)	A alpha-BHC	3.885	3.131	66062548	182.6E6	47.724	43.066
3)	MA gamma-BHC...	4.220	3.456	62059043	167.8E6	48.531	43.973
4)	MA Heptachlor	4.797	3.789	60843239	161.6E6	49.522	45.046
5)	MB Aldrin	5.137	4.064	54779705	153.5E6	48.280	43.320
6)	B beta-BHC	4.432	3.755	27866392	70974855	49.645	45.425
7)	B delta-BHC	4.676	3.978	59619745	168.7E6	53.548	44.129
8)	B Heptachlo...	5.570	4.563	51495200	139.4E6	50.998	45.880
9)	A Endosulfan I	5.956	4.929	47608365	128.0E6	51.978	46.849
10)	B gamma-Chl...	5.826	4.813	51000970	138.4E6	50.884	45.422
11)	B alpha-Chl...	5.902	4.875	50814598	135.6E6	50.912	45.522
12)	B 4,4'-DDE	6.082	5.069	45258578	133.4E6	51.869	46.223
13)	MA Dieldrin	6.233	5.193	48106241	133.4E6	49.542	44.457
14)	MA Endrin	6.466	5.465	36239067	101.4E6	44.528	39.898
15)	B Endosulfa...	6.693	5.761	40633852	109.5E6	47.372	41.804
16)	A 4,4'-DDD	6.606	5.622	39672143	109.4E6	52.075	48.531
17)	MA 4,4'-DDT	6.917	5.871	38719653	100.8E6	50.387	44.477
18)	B Endrin al...	6.824	5.940	34724134	86593766	48.160	44.044
19)	B Endosulfa...	7.057	6.163	41375331	107.9E6	50.044	46.754
20)	A Methoxychlor	7.398	6.449	21013977	52100235	47.341	43.315
21)	B Endrin ke...	7.546	6.663	48730869	125.4E6	53.793	49.287
22)	Mirex	8.006	6.840	34912847	86288035	49.691	45.101
24)	Chlordane-2	5.137f	0.000	54779705	0	1378.431	N.D. #
25)	Chlordane-3	5.826	4.813	51000970	138.4E6	350.836	437.079
26)	Chlordane-4	5.902	4.875	50814598	135.6E6	287.831	411.578 #

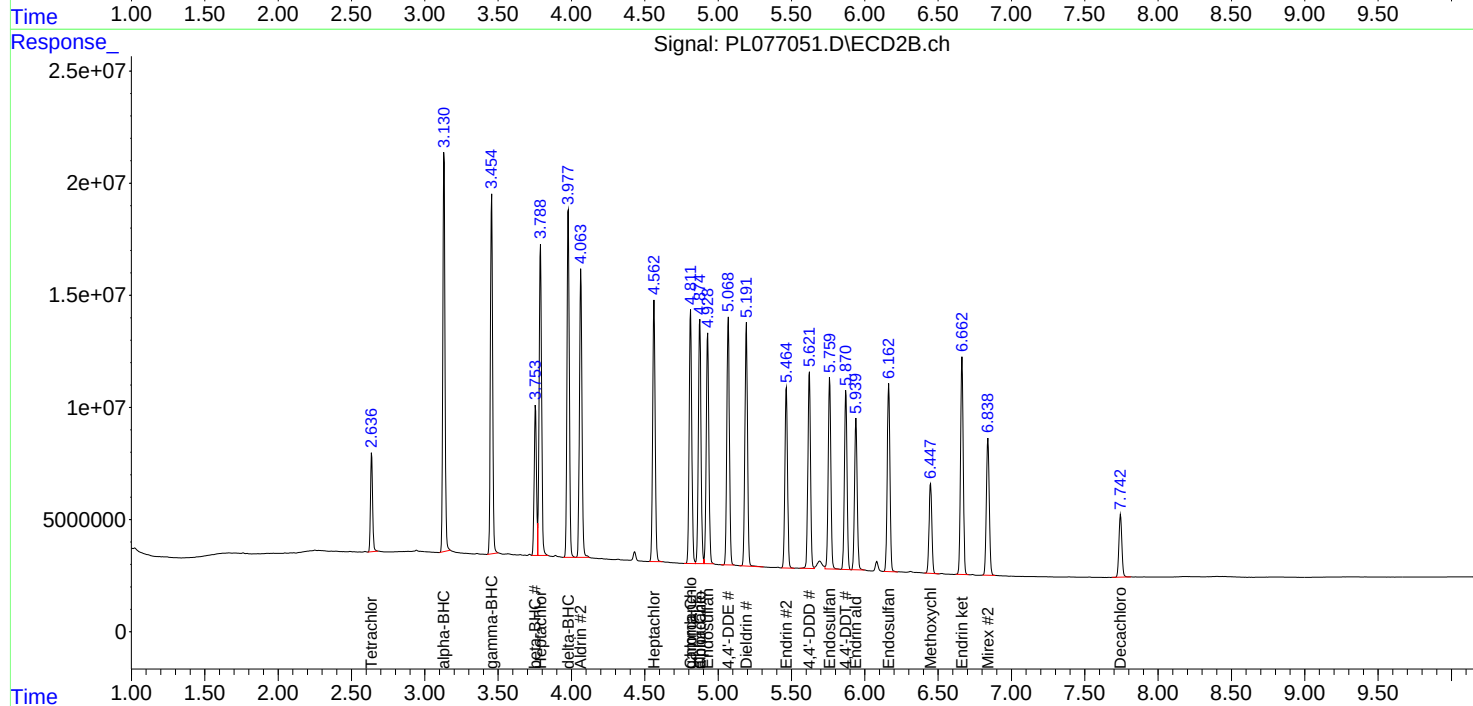
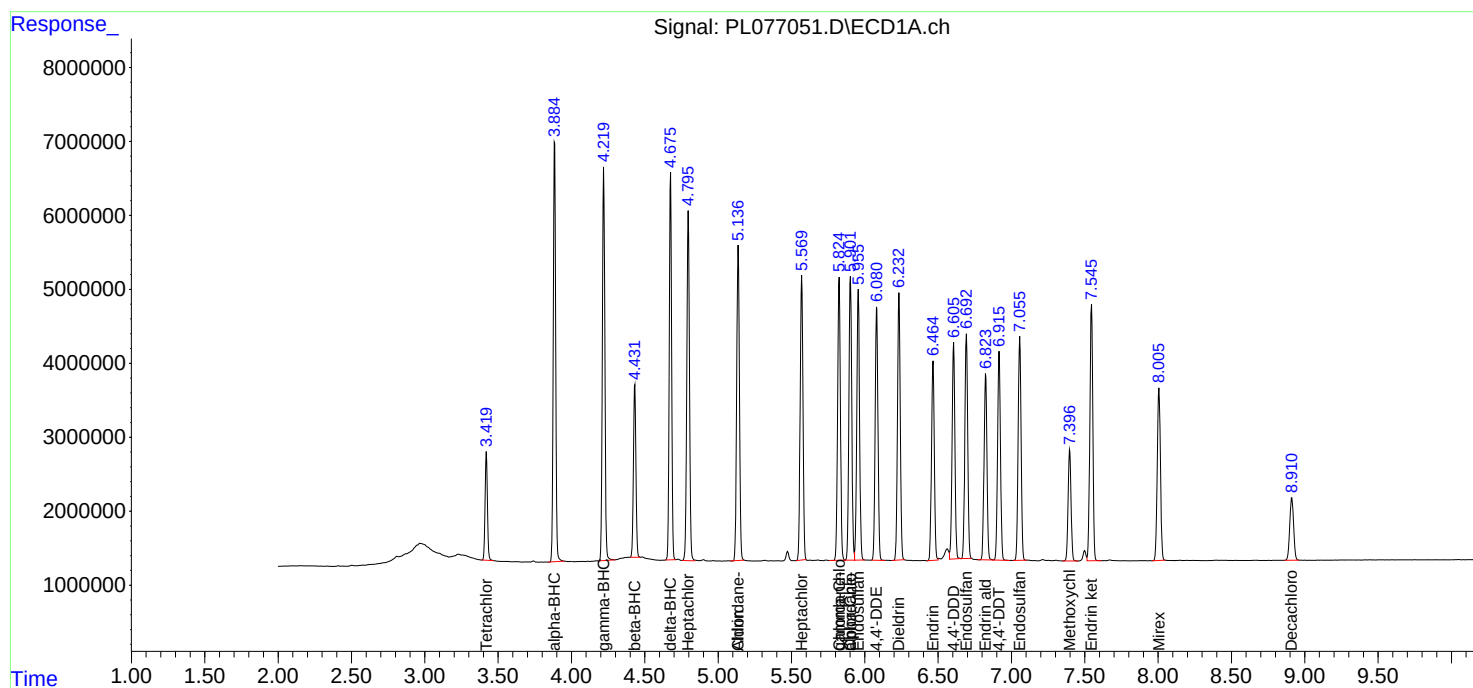
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

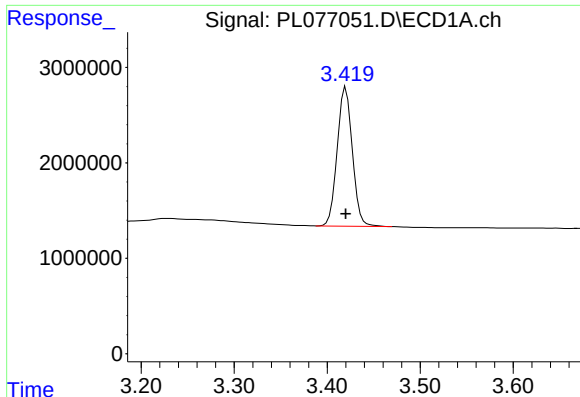
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 15:00
Operator : AR\AJ
Sample : PB146955BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:23:51 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

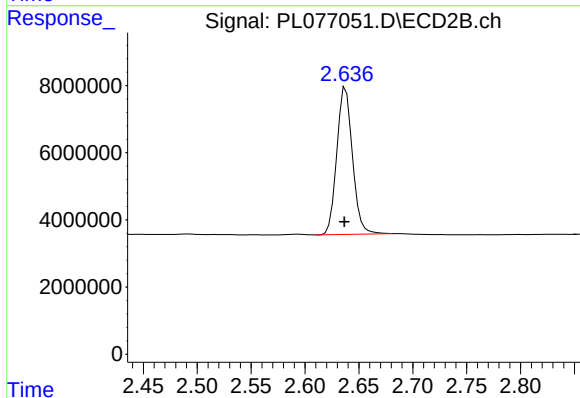




#1 Tetrachloro-m-xylene

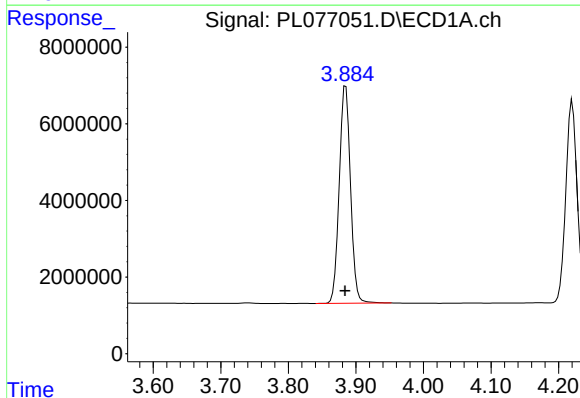
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 16467733
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



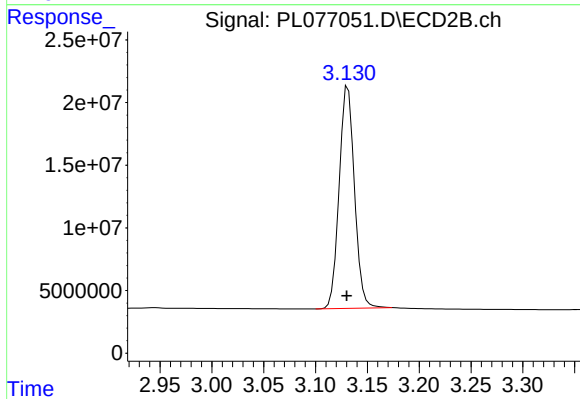
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.001 min
Response: 44306327
Conc: 15.48 ng/ml



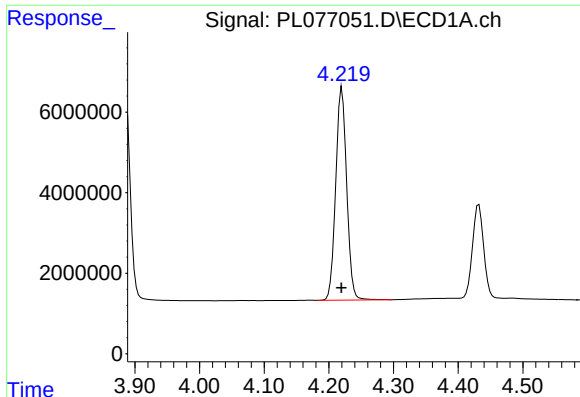
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 66062548
Conc: 47.72 ng/ml



#2 alpha-BHC

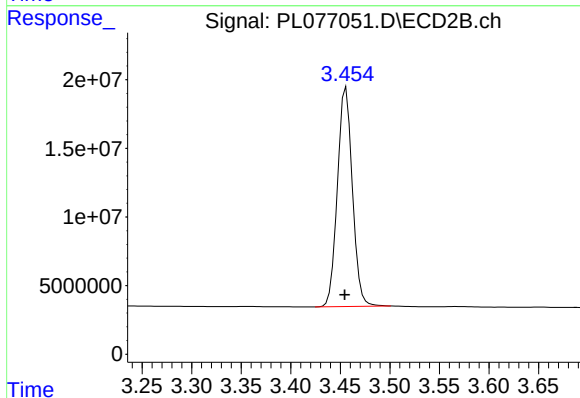
R.T.: 3.131 min
Delta R.T.: 0.001 min
Response: 182636803
Conc: 43.07 ng/ml



#3 gamma-BHC (Lindane)

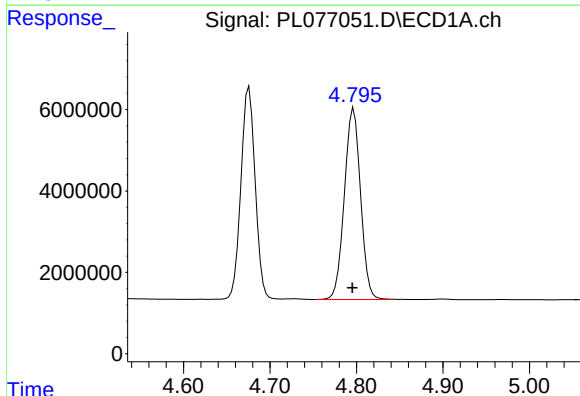
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 62059043
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



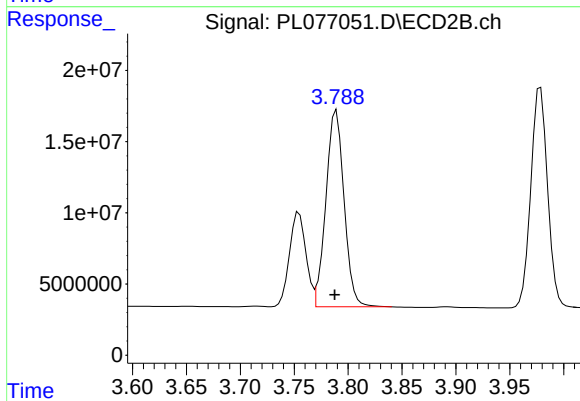
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 167769010
Conc: 43.97 ng/ml



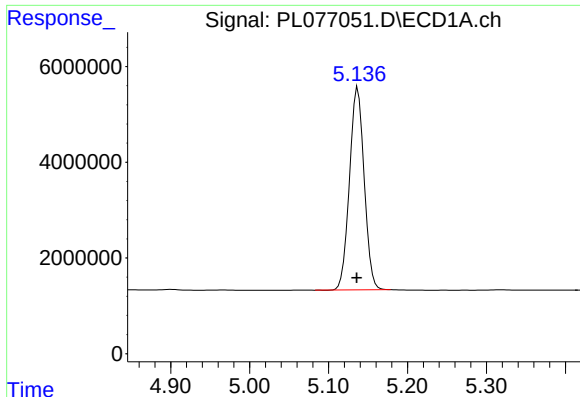
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 60843239
Conc: 49.52 ng/ml



#4 Heptachlor

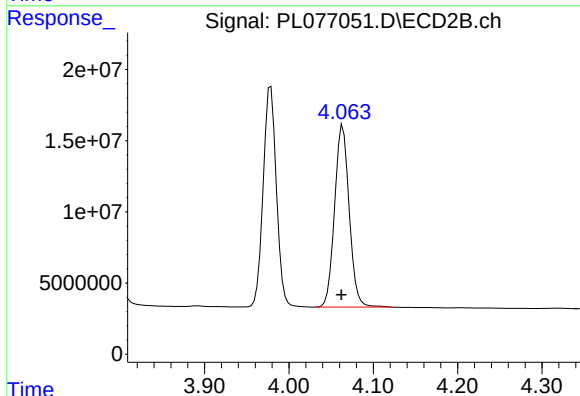
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 161639599
Conc: 45.05 ng/ml



#5 Aldrin

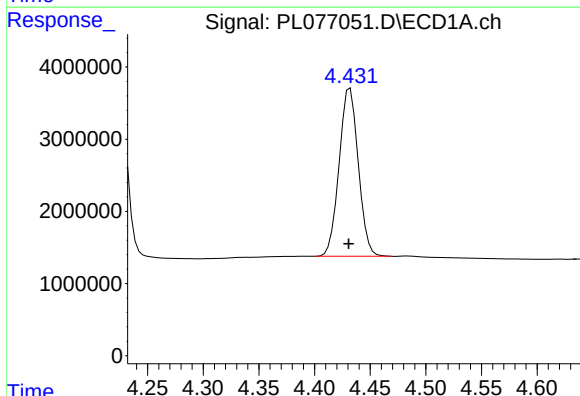
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 54779705
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



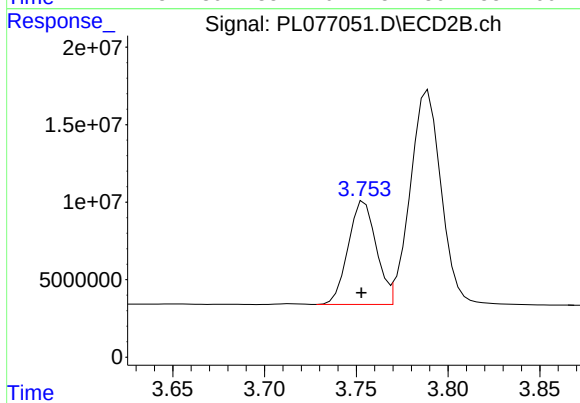
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 153475738
Conc: 43.32 ng/ml



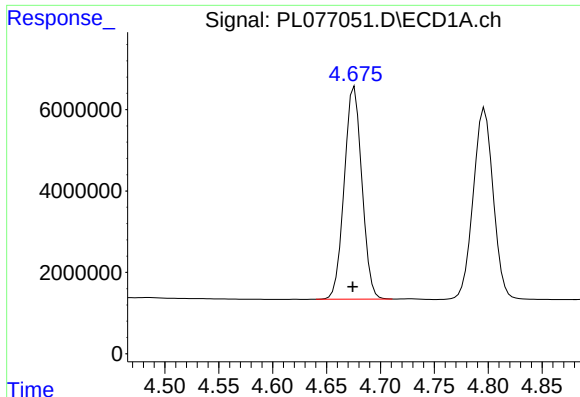
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 27866392
Conc: 49.65 ng/ml



#6 beta-BHC

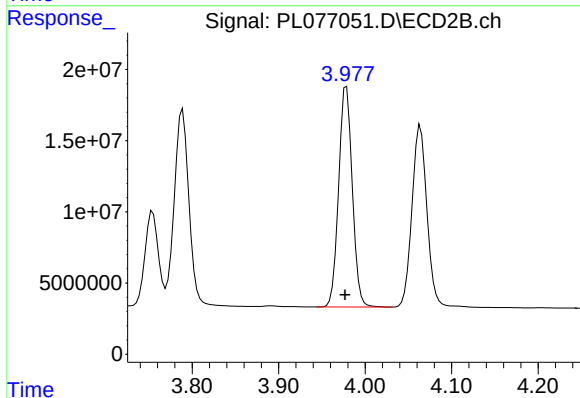
R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 70974855
Conc: 45.43 ng/ml



#7 delta-BHC

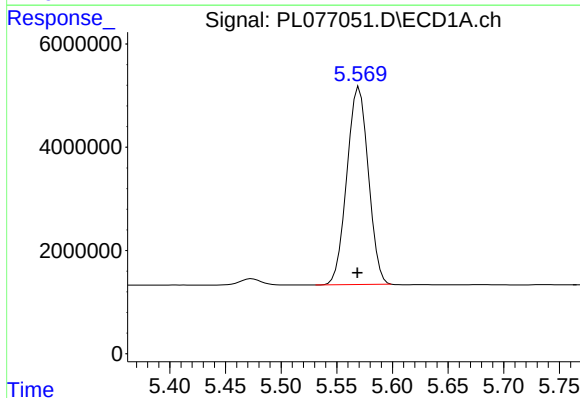
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 59619745
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



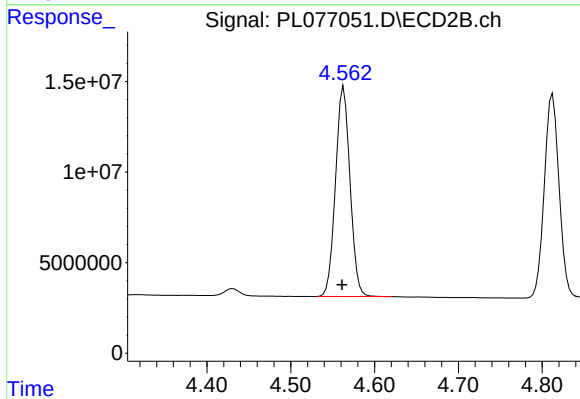
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 168656905
Conc: 44.13 ng/ml



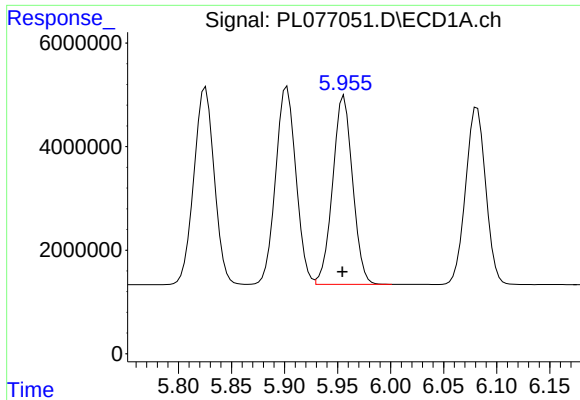
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 51495200
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

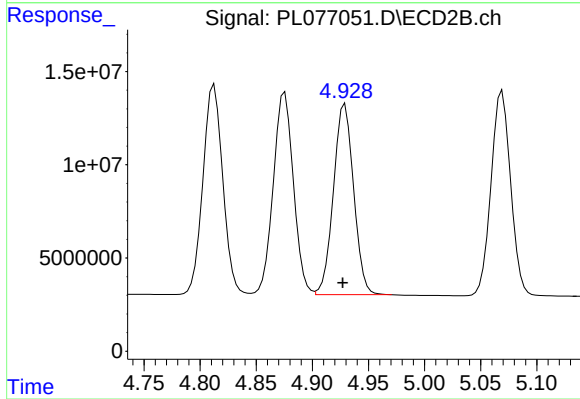
R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 139433717
Conc: 45.88 ng/ml



#9 Endosulfan I

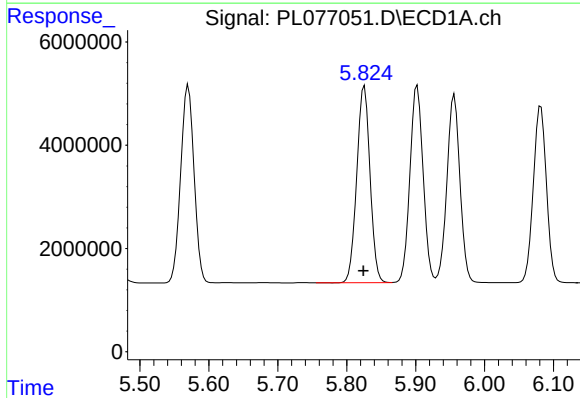
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 47608365
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



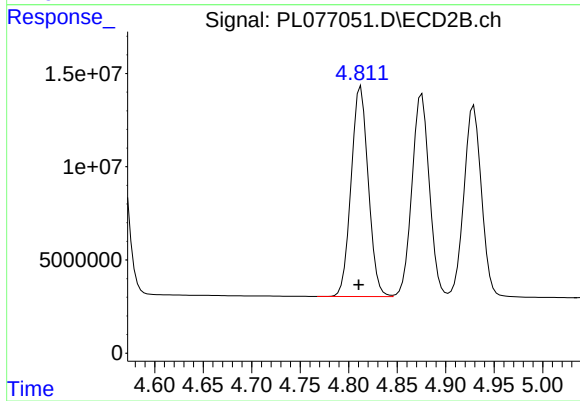
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 128030983
Conc: 46.85 ng/ml



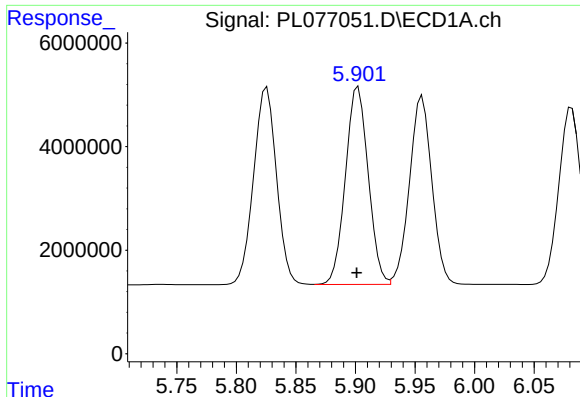
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 51000970
Conc: 50.88 ng/ml



#10 gamma-Chlordane

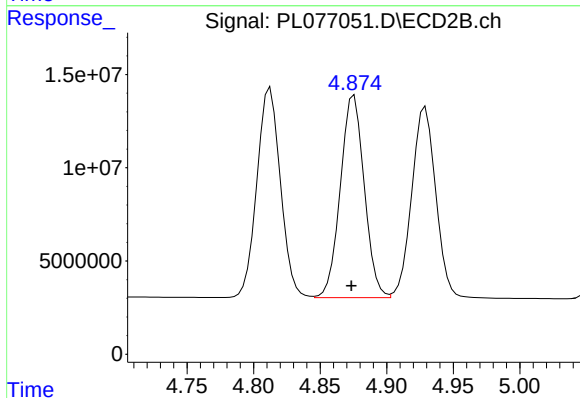
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 138381083
Conc: 45.42 ng/ml



#11 alpha-Chlordane

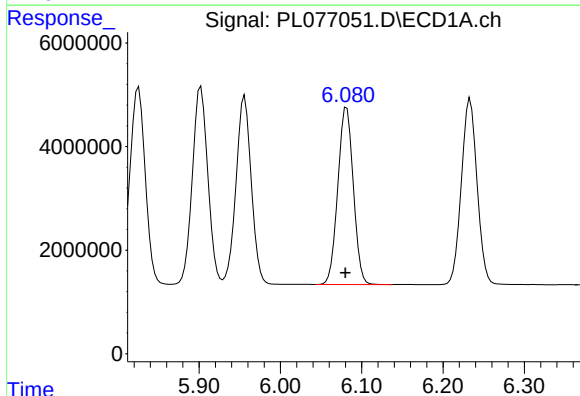
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 50814598
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



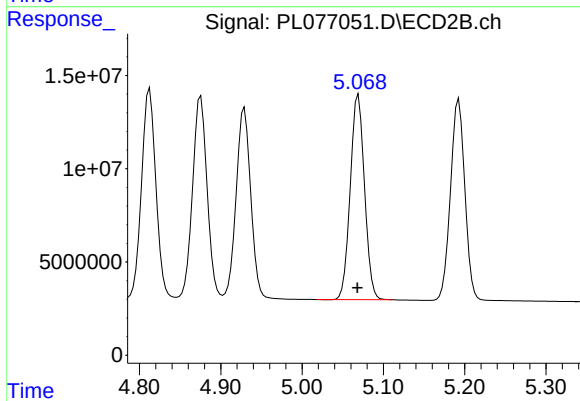
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 135558240
Conc: 45.52 ng/ml



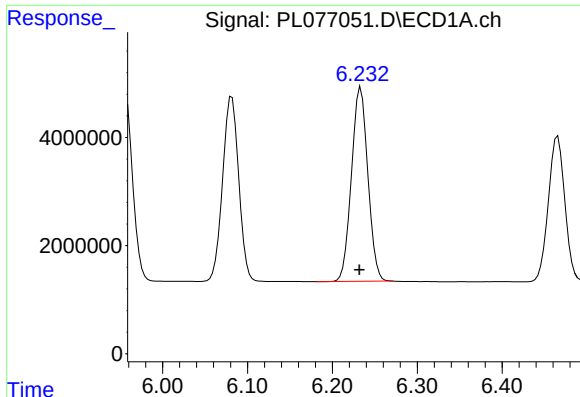
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 45258578
Conc: 51.87 ng/ml



#12 4,4'-DDE

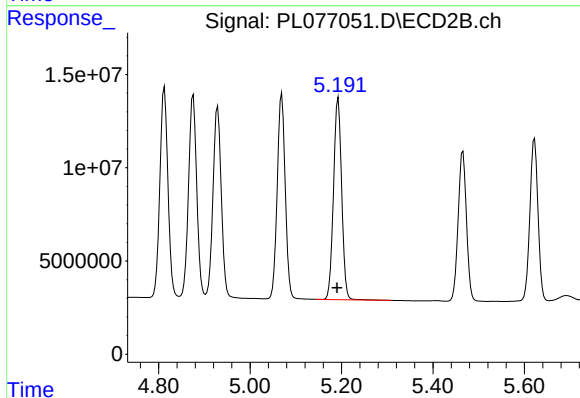
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 133366458
Conc: 46.22 ng/ml



#13 Dieldrin

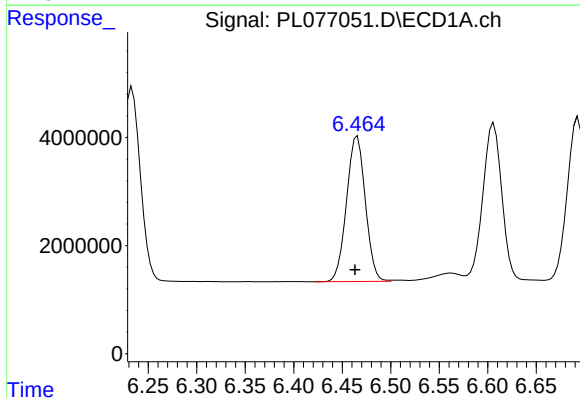
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 48106241
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



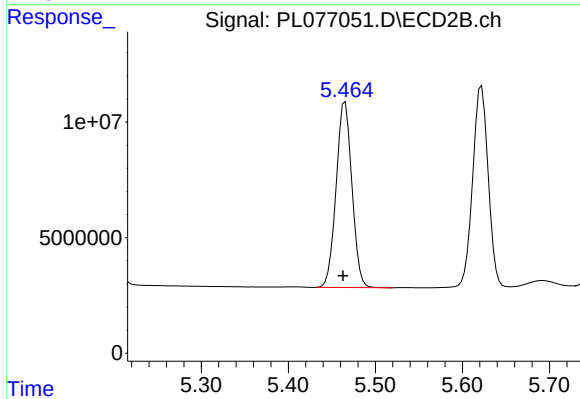
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 133354928
Conc: 44.46 ng/ml



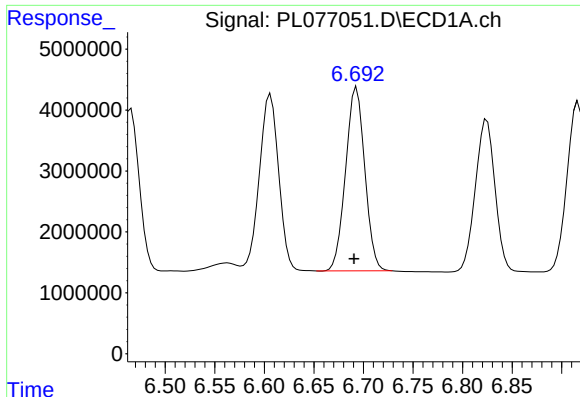
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 36239067
Conc: 44.53 ng/ml



#14 Endrin

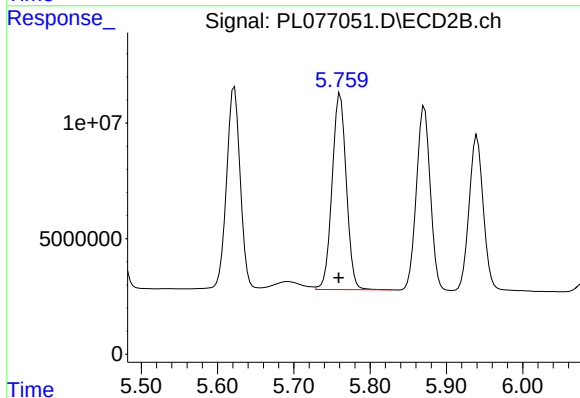
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 101353366
Conc: 39.90 ng/ml



#15 Endosulfan II

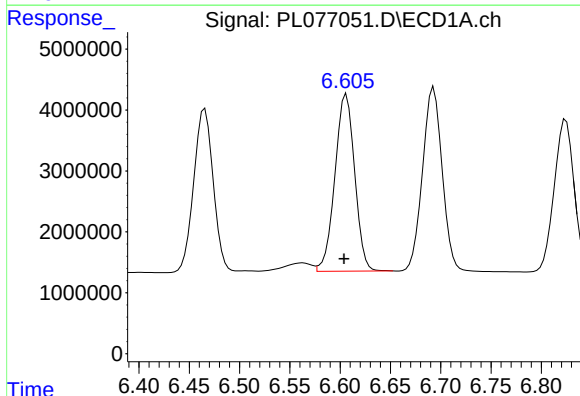
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 40633852
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



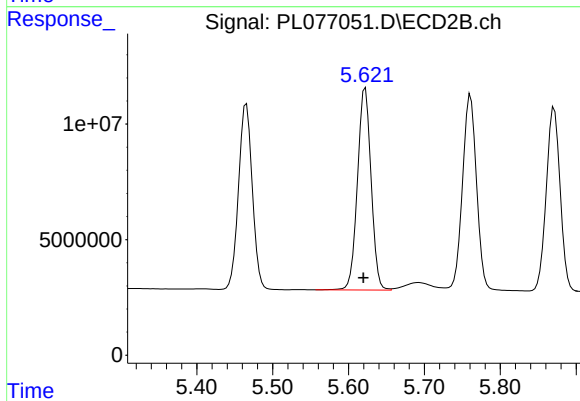
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 109490844
Conc: 41.80 ng/ml



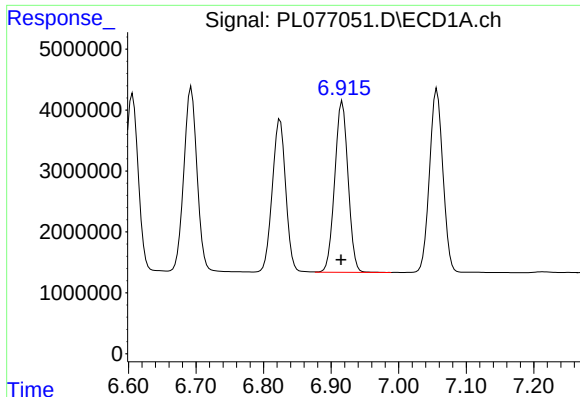
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 39672143
Conc: 52.07 ng/ml



#16 4,4'-DDD

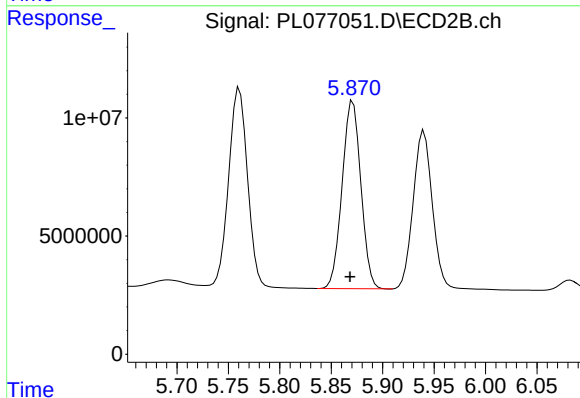
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 109356627
Conc: 48.53 ng/ml



#17 4,4'-DDT

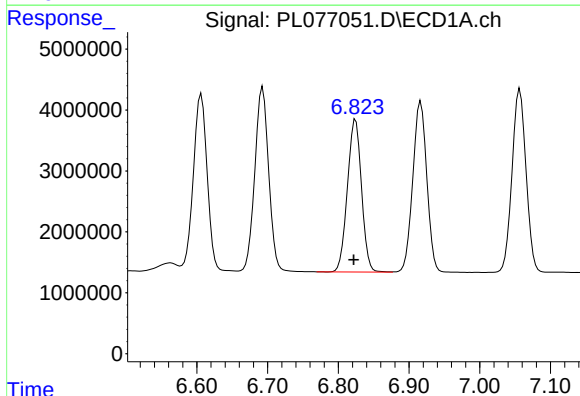
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 38719653
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



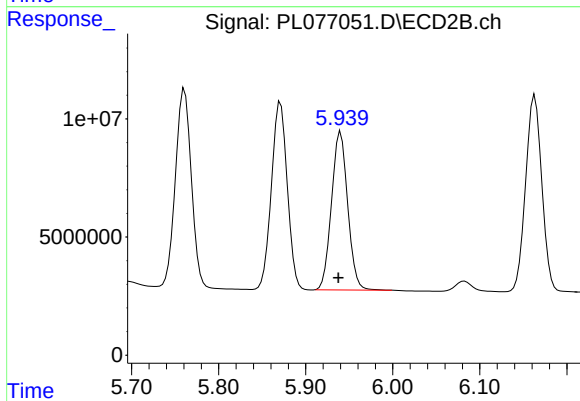
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 100820166
Conc: 44.48 ng/ml



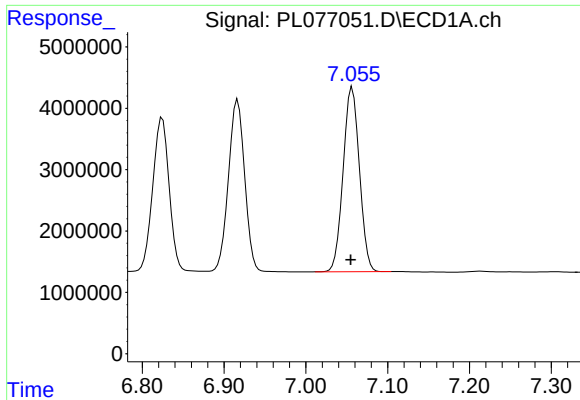
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 34724134
Conc: 48.16 ng/ml



#18 Endrin aldehyde

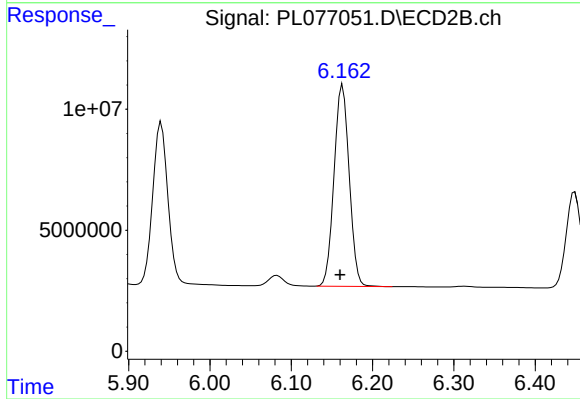
R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 86593766
Conc: 44.04 ng/ml



#19 Endosulfan Sulfate

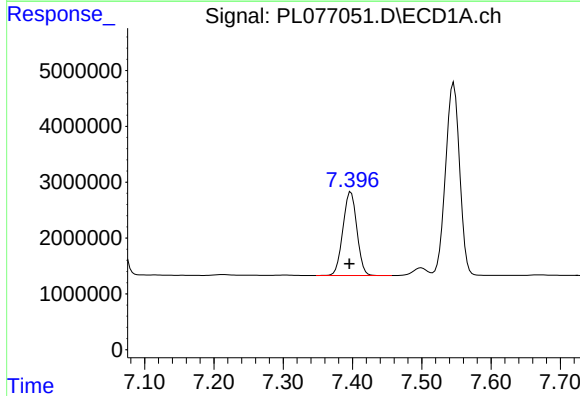
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 41375331
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



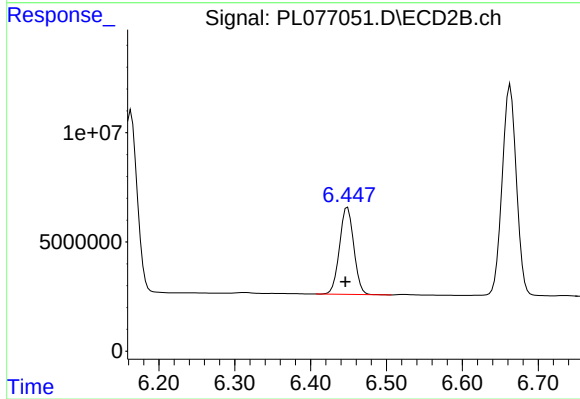
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 107865242
Conc: 46.75 ng/ml



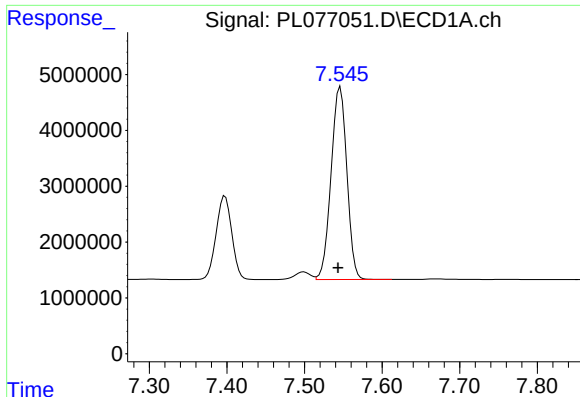
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 21013977
Conc: 47.34 ng/ml



#20 Methoxychlor

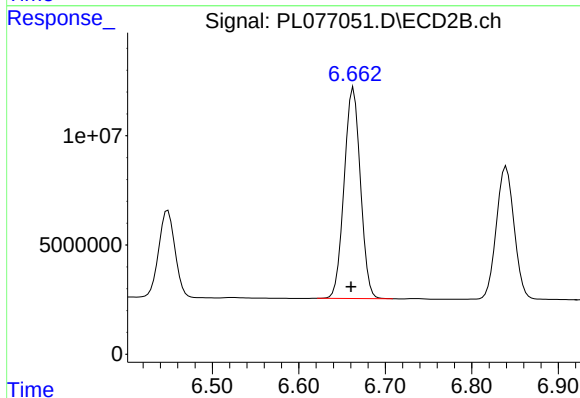
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 52100235
Conc: 43.32 ng/ml



#21 Endrin ketone

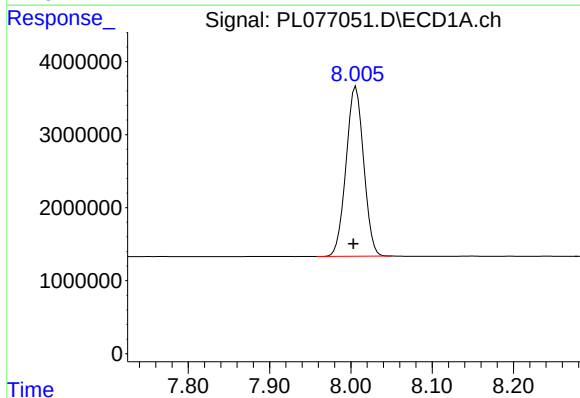
R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 48730869
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



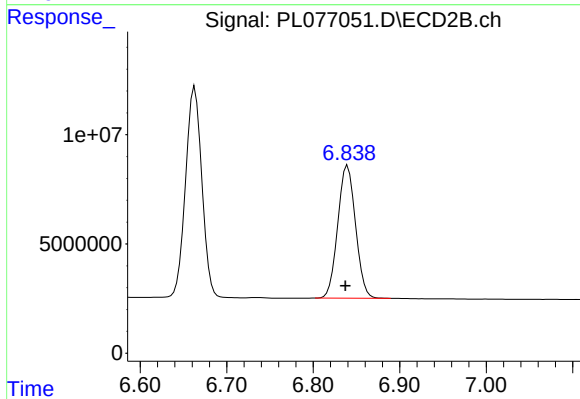
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 125372605
Conc: 49.29 ng/ml



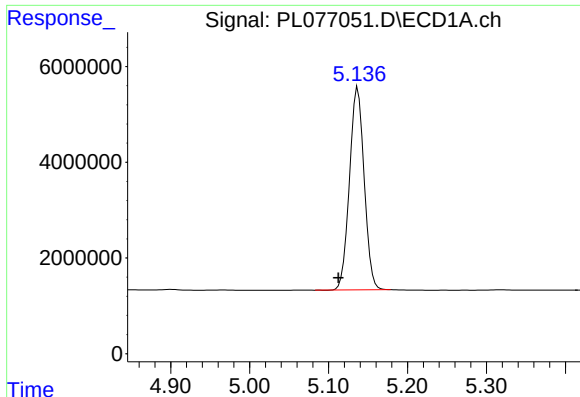
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 34912847
Conc: 49.69 ng/ml



#22 Mirex

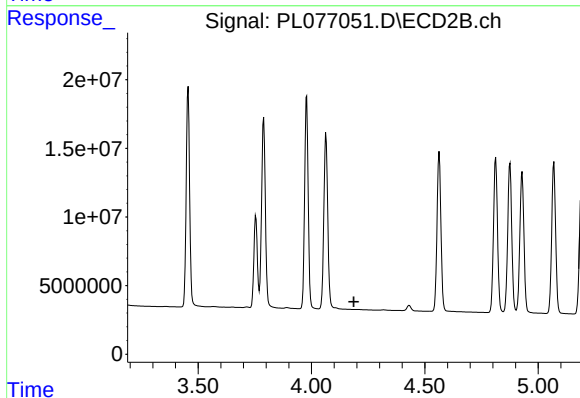
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 86288035
Conc: 45.10 ng/ml



#24 Chlordane-2

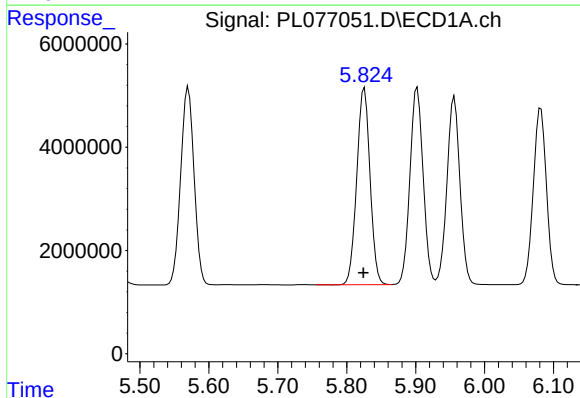
R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 54779705
Conc: 1378.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



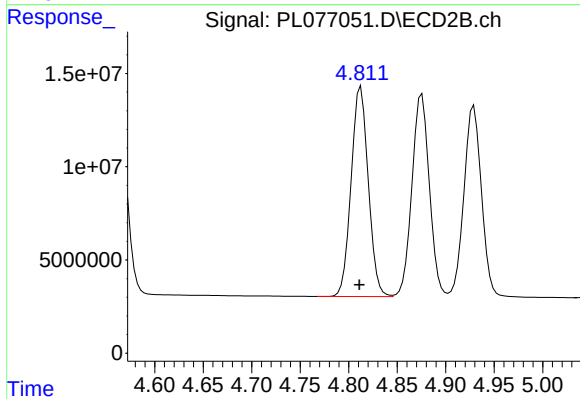
#24 Chlordane-2

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



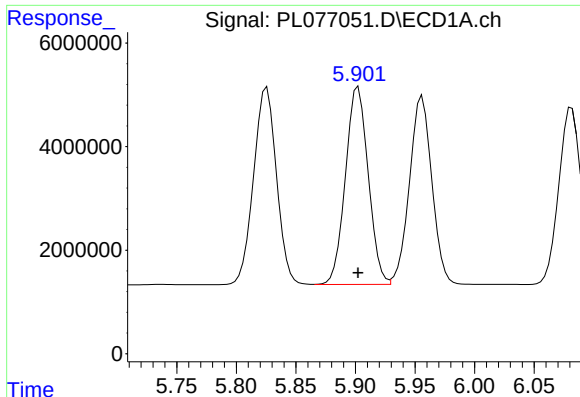
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 51000970
Conc: 350.84 ng/ml



#25 Chlordane-3

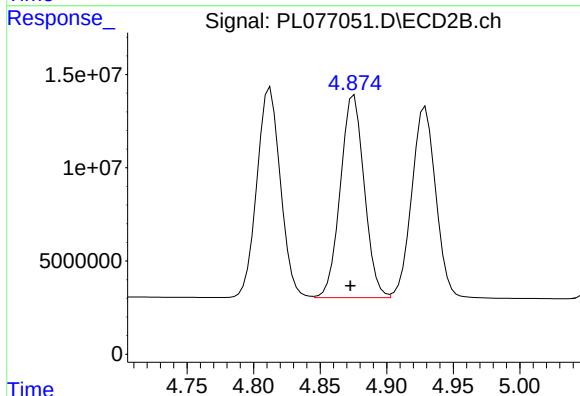
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 138381083
Conc: 437.08 ng/ml



#26 Chlordane-4

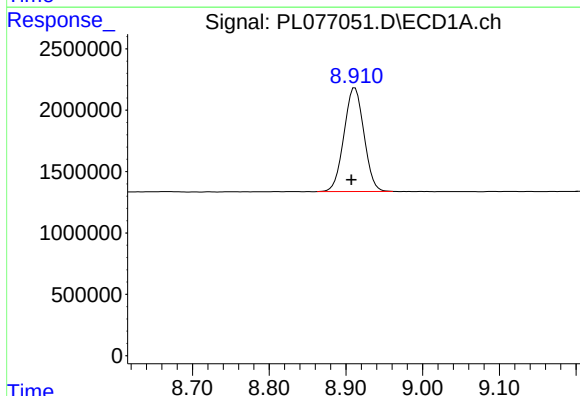
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 50814598
Conc: 287.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



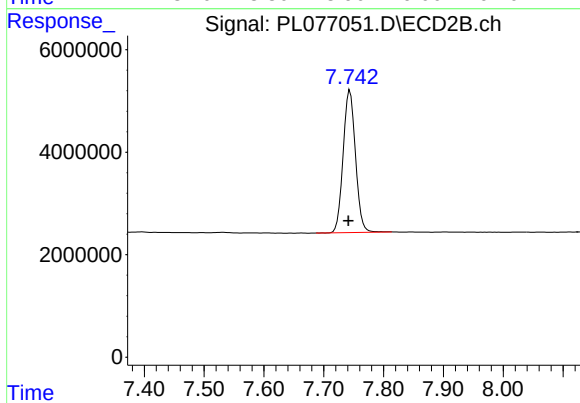
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 135558240
Conc: 411.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 15344575
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 39713909
Conc: 17.64 ng/ml