

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 10:08
 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 23:05:54 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	48302528	129.6E6	49.261	45.256
2)	SA Decachlor...	8.913	7.745	37799395	101.8E6	50.069	45.241
Target Compounds							
2)	A alpha-BHC	3.885	3.132	67797674	192.3E6	48.977	45.343
3)	MA gamma-BHC...	4.221	3.456	63007083	175.6E6	49.273	46.021
4)	MA Heptachlor	4.797	3.789	60071166	162.9E6	48.893	45.386
5)	MB Aldrin	5.138	4.064	55711389	160.3E6	49.101	45.248
6)	B beta-BHC	4.432	3.755	27505441	71080855	49.002	45.493
7)	B delta-BHC	4.677	3.979	59753791	175.0E6	53.668	45.790
8)	B Heptachlo...	5.571	4.564	50154756	138.0E6	49.670	45.396
9)	A Endosulfan I	5.957	4.929	45057773	123.3E6	49.193	45.106
10)	B gamma-Chl...	5.826	4.813	49385385	137.9E6	49.272	45.275
11)	B alpha-Chl...	5.904	4.876	49144627	134.8E6	49.239	45.281
12)	B 4,4'-DDE	6.083	5.070	43565216	131.3E6	49.928	45.519
13)	MA Dieldrin	6.235	5.193	47981851	136.1E6	49.414	45.361
14)	MA Endrin	6.466	5.466	41397410	116.4E6	50.866	45.822
15)	B Endosulfa...	6.695	5.762	42324267	113.4E6	49.343	43.297
16)	A 4,4'-DDD	6.608	5.623	37505917	103.3E6	49.231	45.838
17)	MA 4,4'-DDT	6.918	5.872	38221118	101.7E6	49.738	44.869
18)	B Endrin al...	6.825	5.941	35545871	88457183	49.300	44.992
19)	B Endosulfa...	7.058	6.165	40729857	103.5E6	49.264	44.847
20)	A Methoxychlor	7.399	6.450	22273151	53728465	50.178	44.669
21)	B Endrin ke...	7.547	6.664	45507539	113.5E6	50.235	44.634
22)	Mirex	8.008	6.842	35032978	85705966	49.862	44.797
24)	Chlordane-2	5.138f	0.000	55711389	0	1401.875	N.D. #
25)	Chlordane-3	5.826	4.813	49385385	137.9E6	339.722	435.660 #
26)	Chlordane-4	5.904	4.876	49144627	134.8E6	278.372	409.404 #

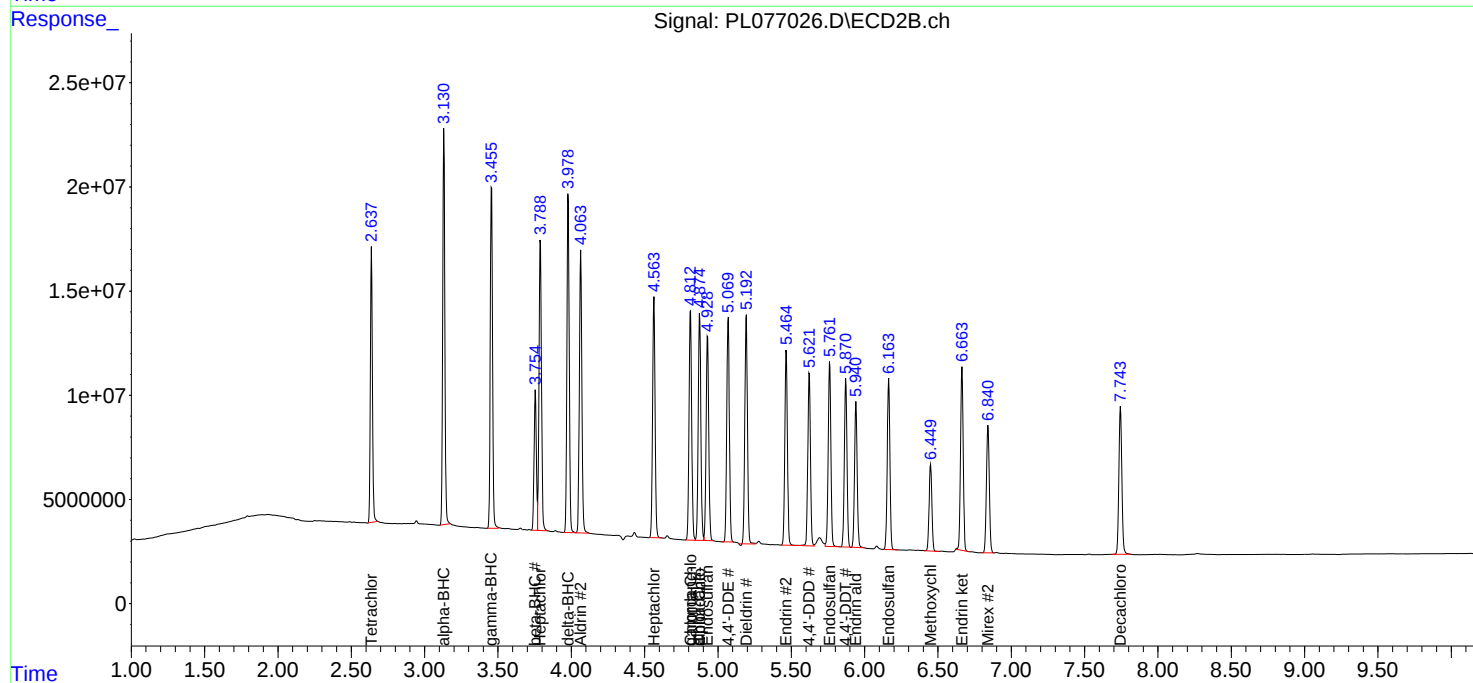
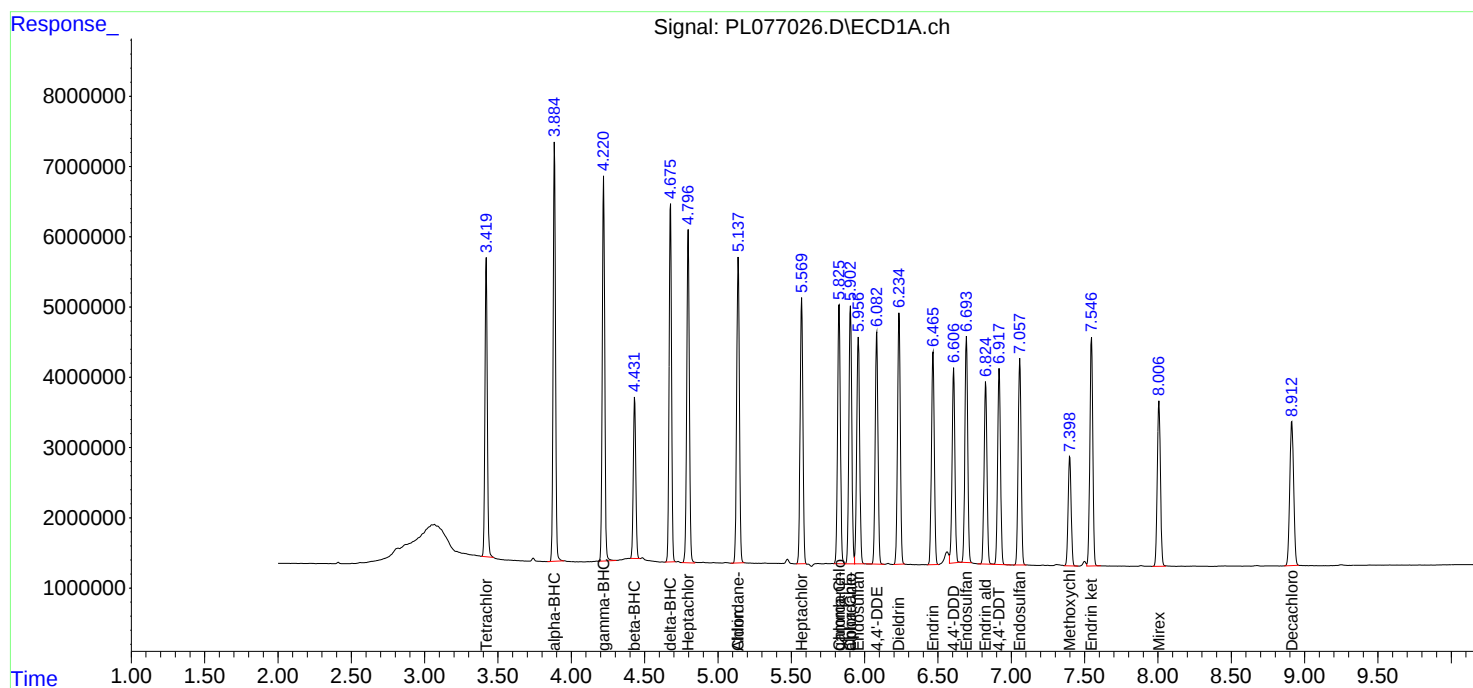
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

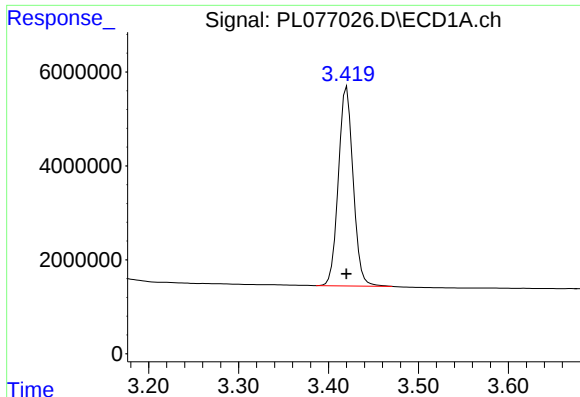
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:05:54 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

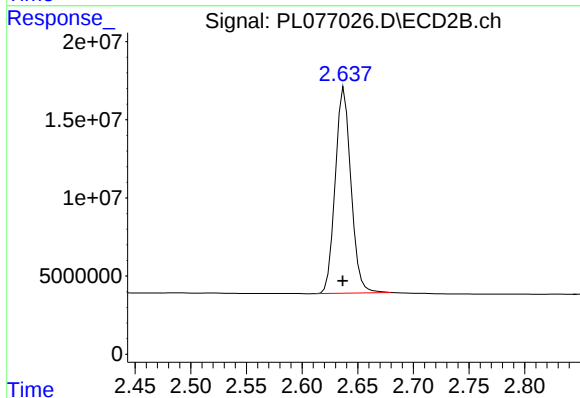




#1 Tetrachloro-m-xylene

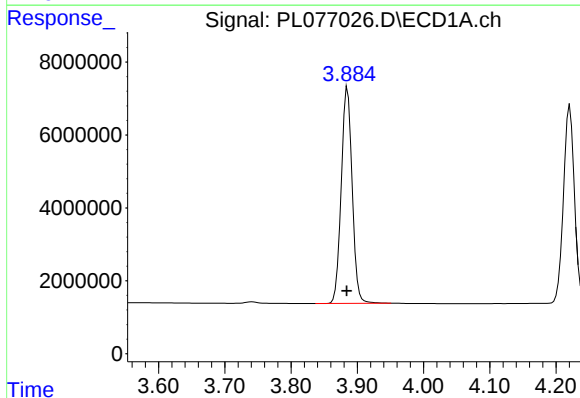
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 48302528
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



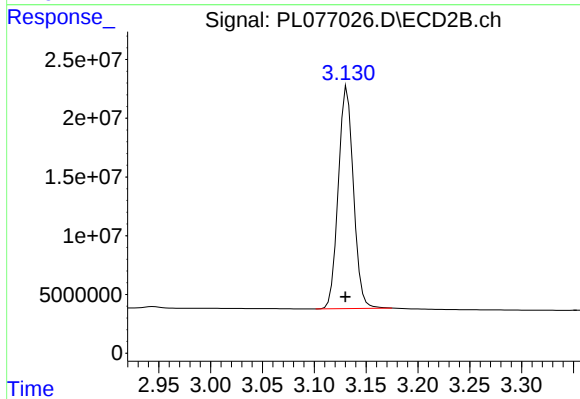
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 129551361
Conc: 45.26 ng/ml



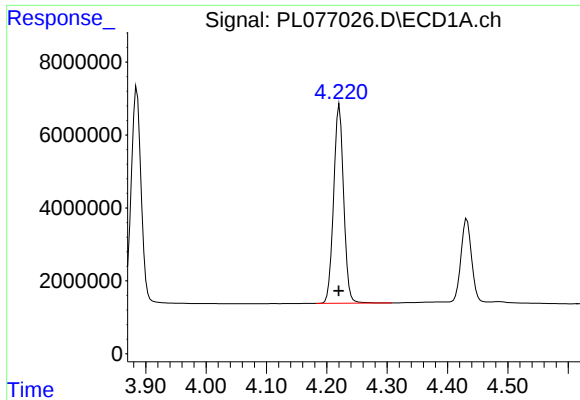
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 67797674
Conc: 48.98 ng/ml



#2 alpha-BHC

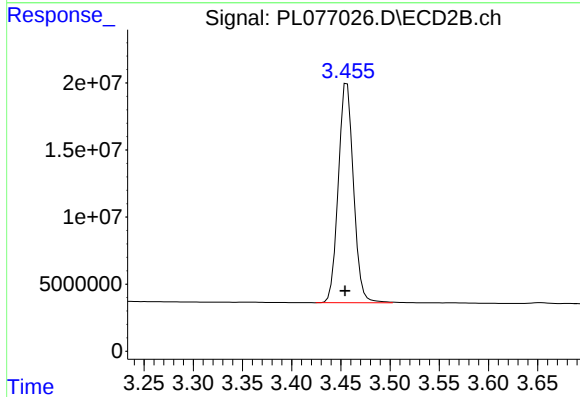
R.T.: 3.132 min
Delta R.T.: 0.002 min
Response: 192291575
Conc: 45.34 ng/ml



#3 gamma-BHC (Lindane)

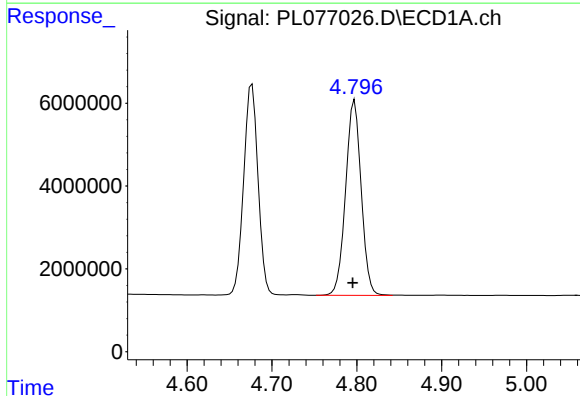
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 63007083
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



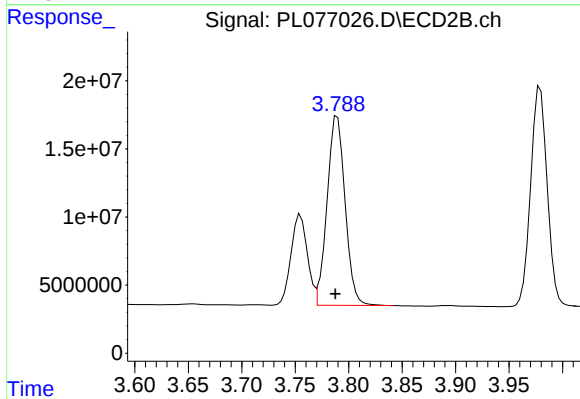
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 175582063
Conc: 46.02 ng/ml



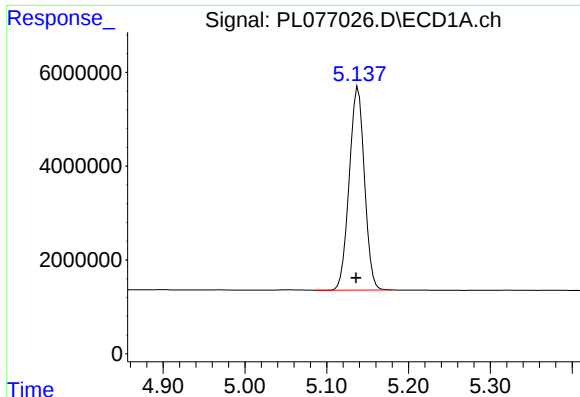
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 60071166
Conc: 48.89 ng/ml



#4 Heptachlor

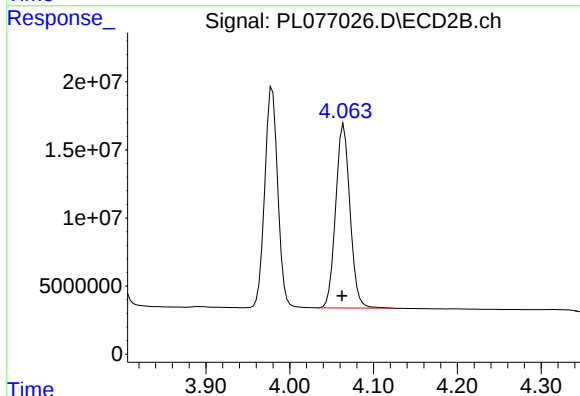
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 162859434
Conc: 45.39 ng/ml



#5 Aldrin

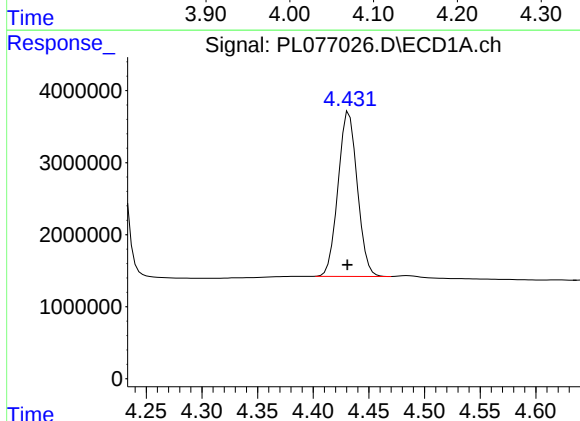
R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 55711389
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



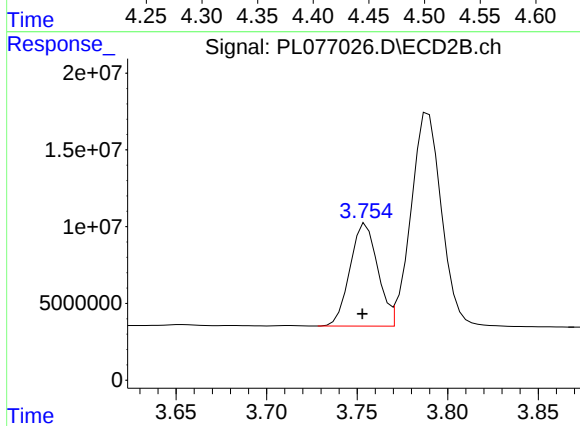
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 160305184
Conc: 45.25 ng/ml



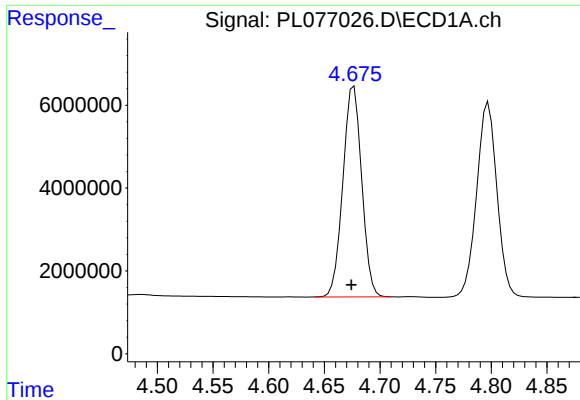
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 27505441
Conc: 49.00 ng/ml



#6 beta-BHC

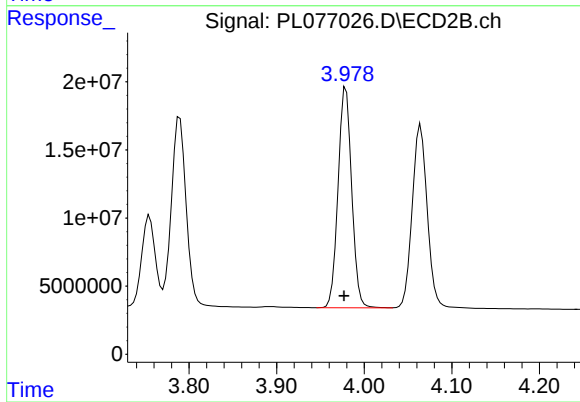
R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 71080855
Conc: 45.49 ng/ml



#7 delta-BHC

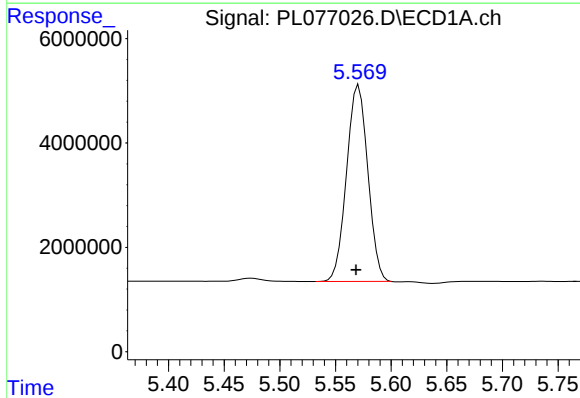
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 59753791
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



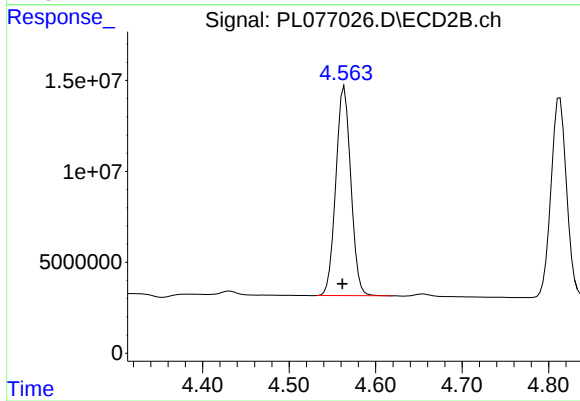
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 175005126
Conc: 45.79 ng/ml



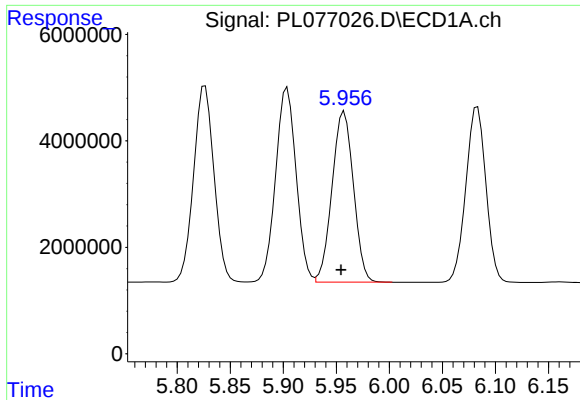
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 50154756
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

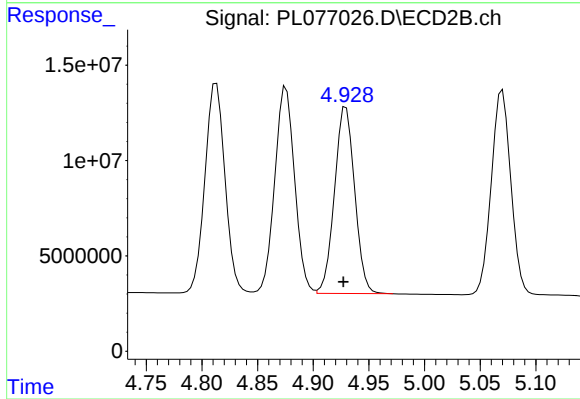
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 137961893
Conc: 45.40 ng/ml



#9 Endosulfan I

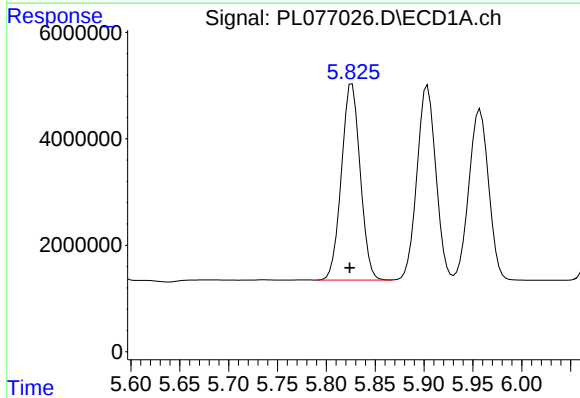
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 45057773
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



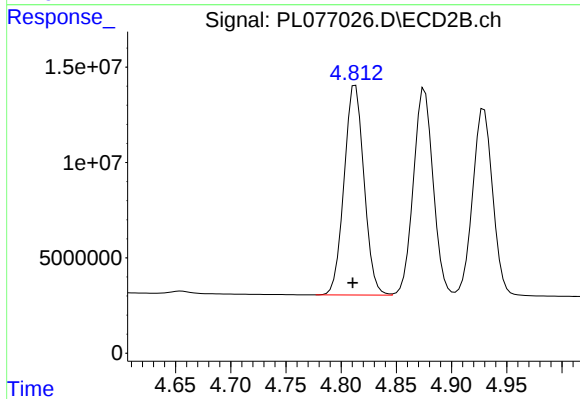
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 123266745
Conc: 45.11 ng/ml



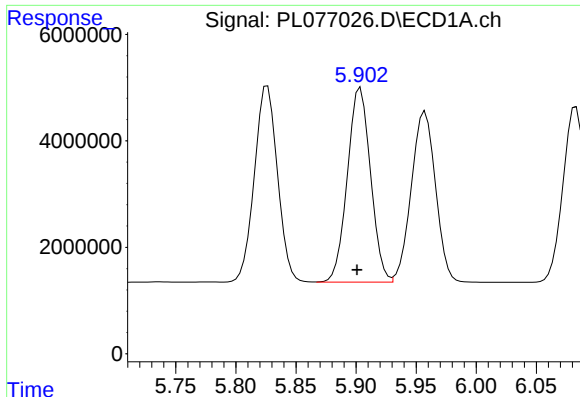
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 49385385
Conc: 49.27 ng/ml



#10 gamma-Chlordane

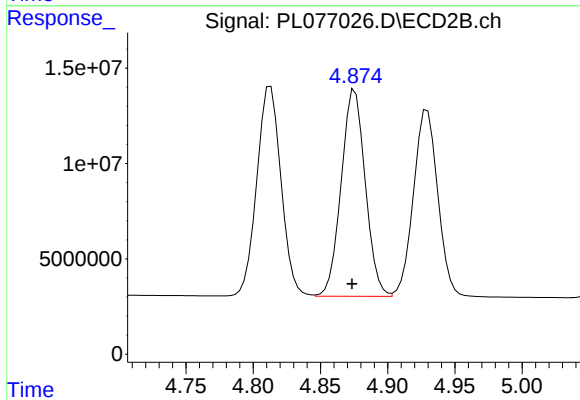
R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 137931860
Conc: 45.27 ng/ml



#11 alpha-Chlordane

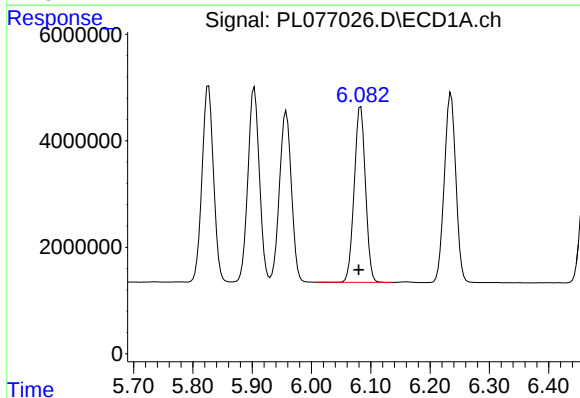
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 49144627
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



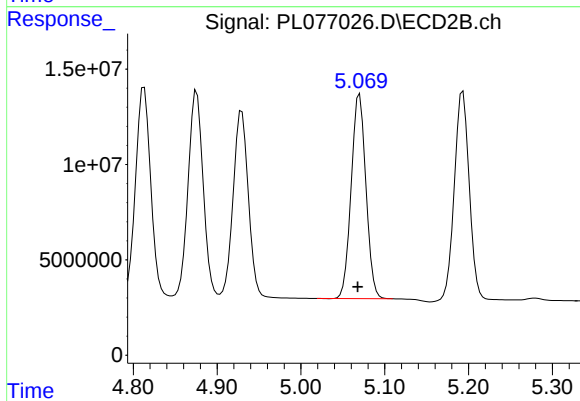
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 134842446
Conc: 45.28 ng/ml



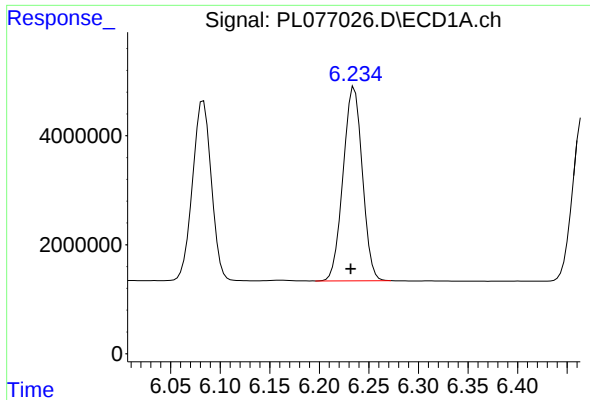
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 43565216
Conc: 49.93 ng/ml



#12 4,4'-DDE

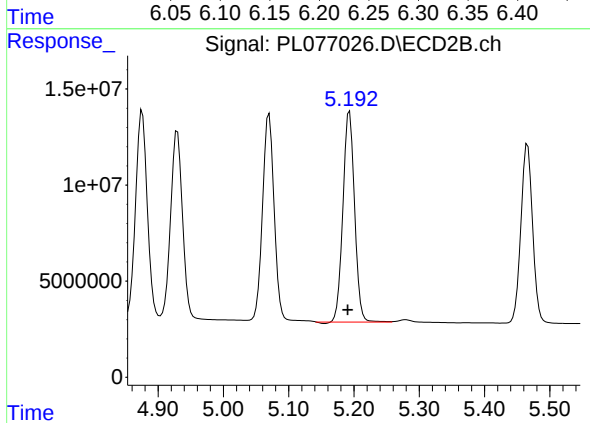
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 131334064
Conc: 45.52 ng/ml



#13 Dieldrin

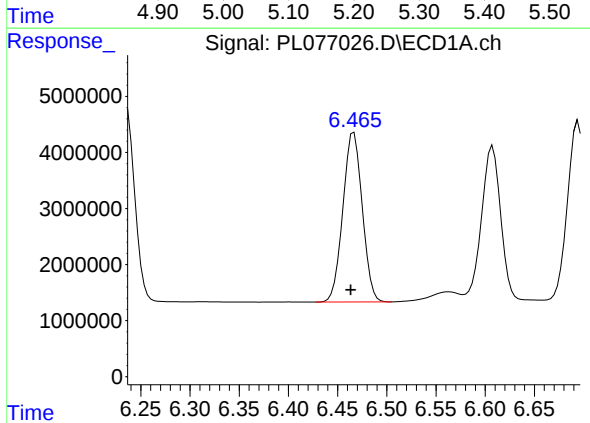
R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 47981851
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



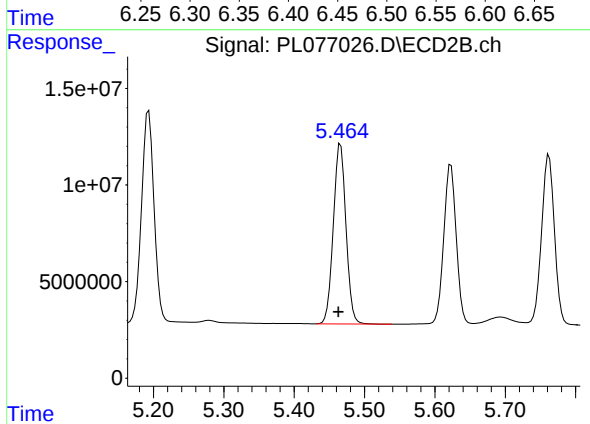
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 136067471
Conc: 45.36 ng/ml



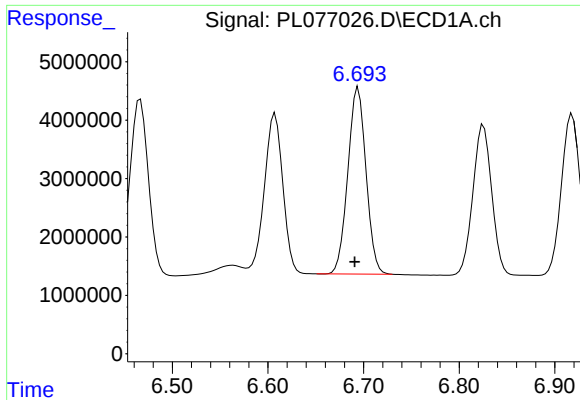
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 41397410
Conc: 50.87 ng/ml



#14 Endrin

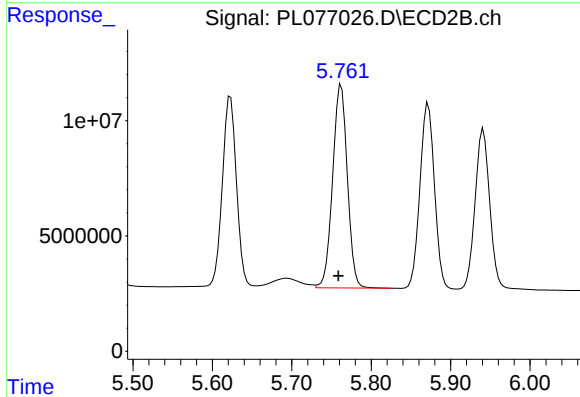
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 116401529
Conc: 45.82 ng/ml



#15 Endosulfan II

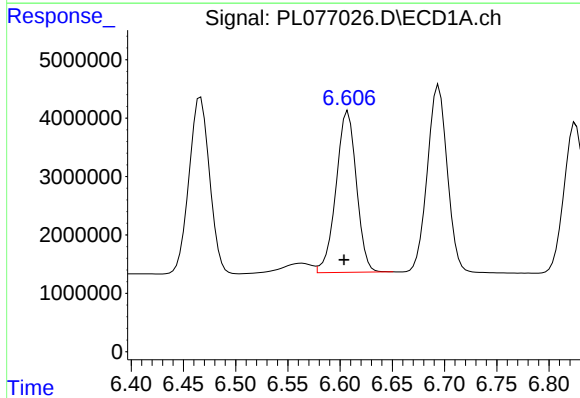
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 42324267
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



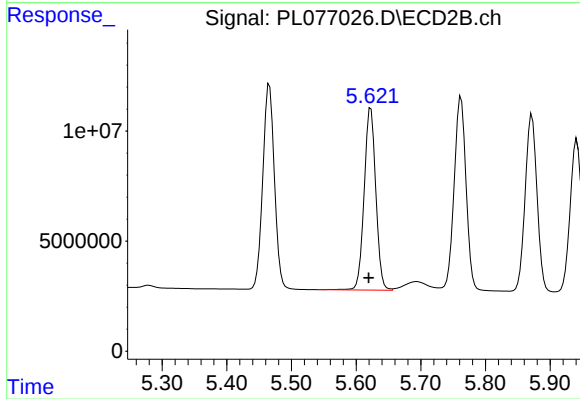
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 113399980
Conc: 43.30 ng/ml



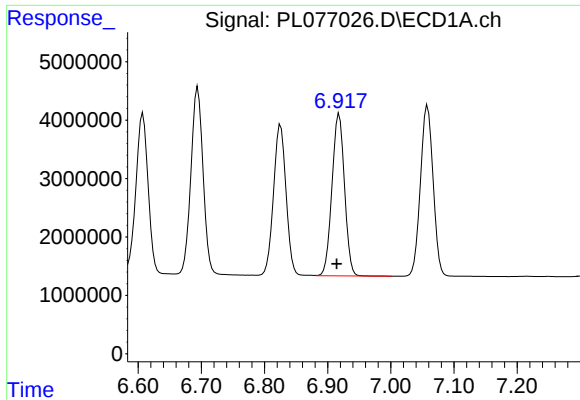
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 37505917
Conc: 49.23 ng/ml



#16 4,4'-DDD

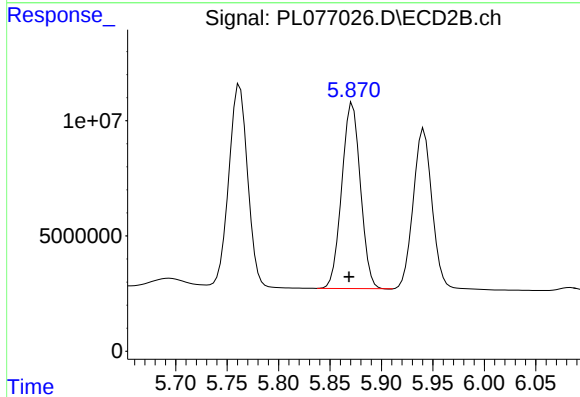
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 103289530
Conc: 45.84 ng/ml



#17 4,4'-DDT

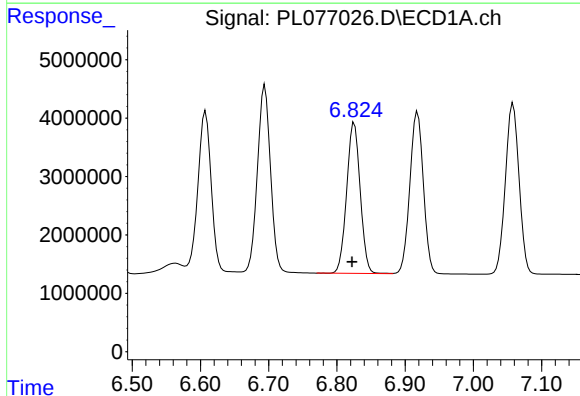
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 38221118
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



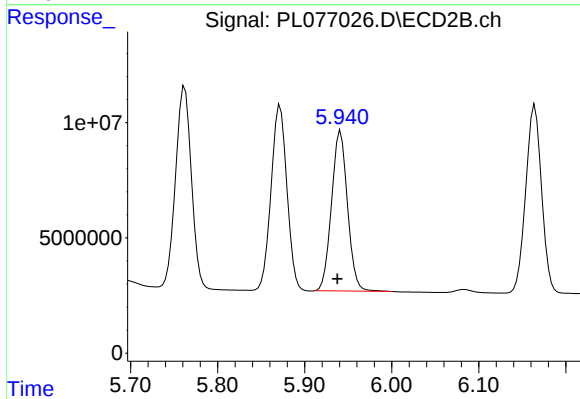
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 101709671
Conc: 44.87 ng/ml



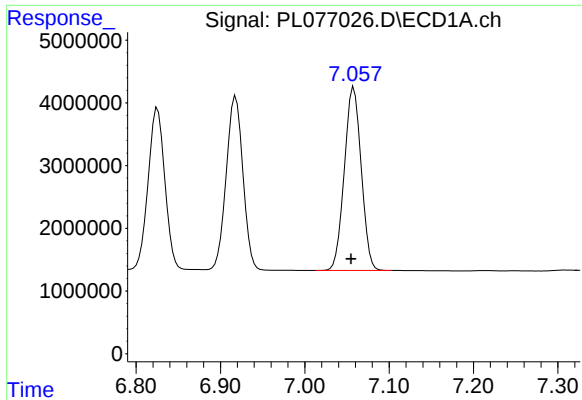
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 35545871
Conc: 49.30 ng/ml



#18 Endrin aldehyde

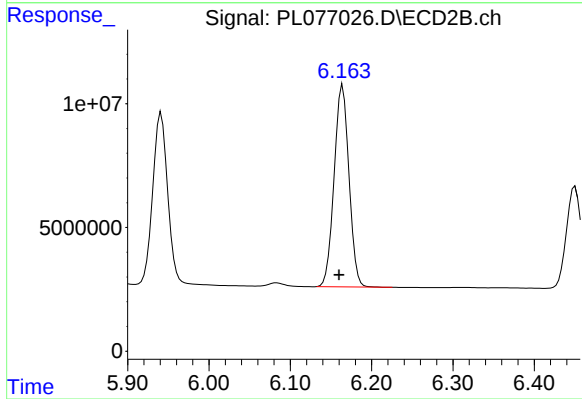
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 88457183
Conc: 44.99 ng/ml



#19 Endosulfan Sulfate

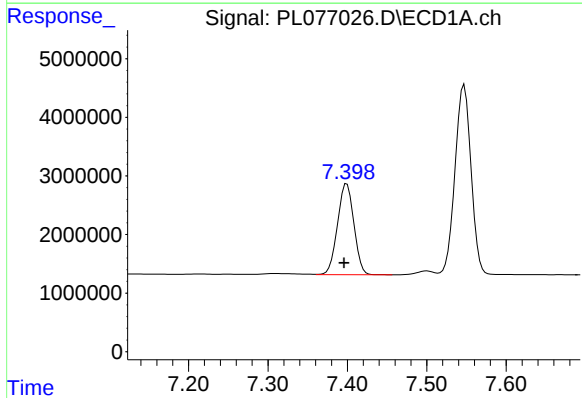
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 40729857
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



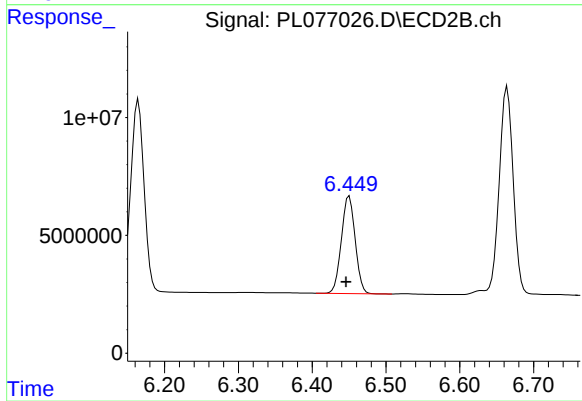
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 103464288
Conc: 44.85 ng/ml



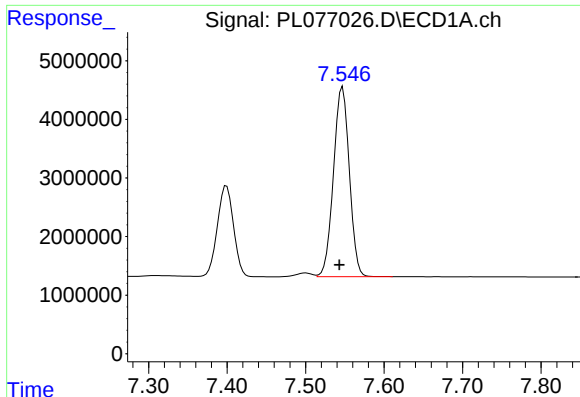
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 22273151
Conc: 50.18 ng/ml



#20 Methoxychlor

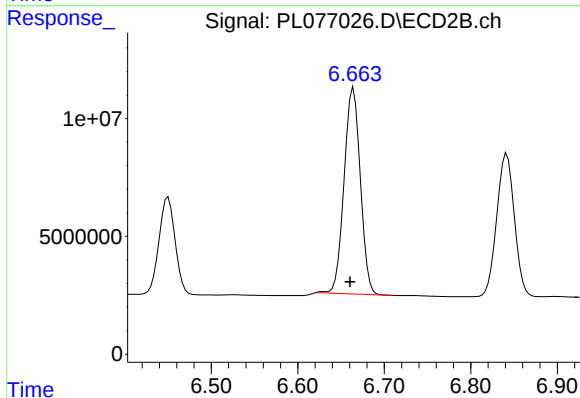
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 53728465
Conc: 44.67 ng/ml



#21 Endrin ketone

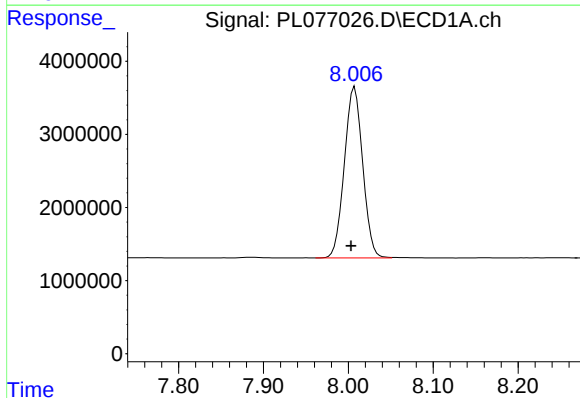
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 45507539
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



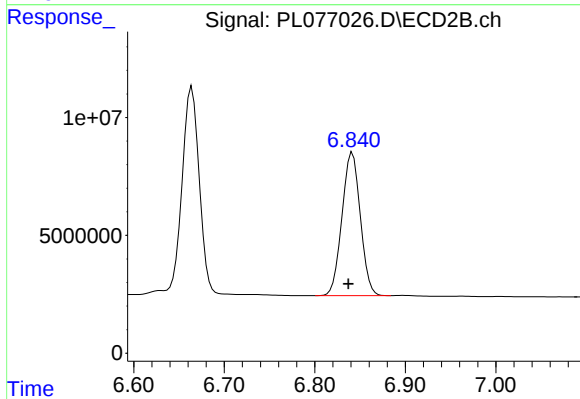
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 113537298
Conc: 44.63 ng/ml



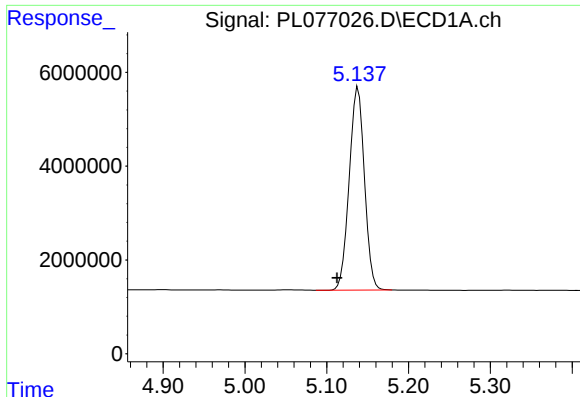
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 35032978
Conc: 49.86 ng/ml



#22 Mirex

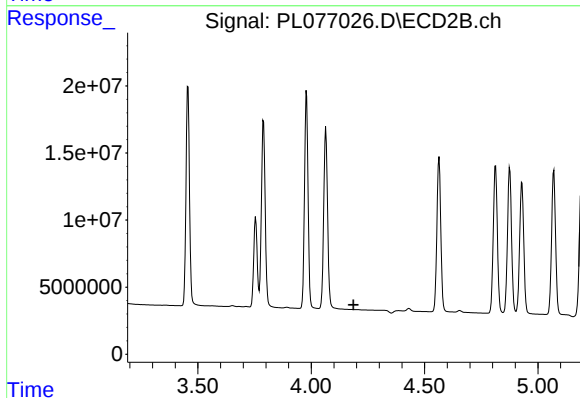
R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 85705966
Conc: 44.80 ng/ml



#24 Chlordane-2

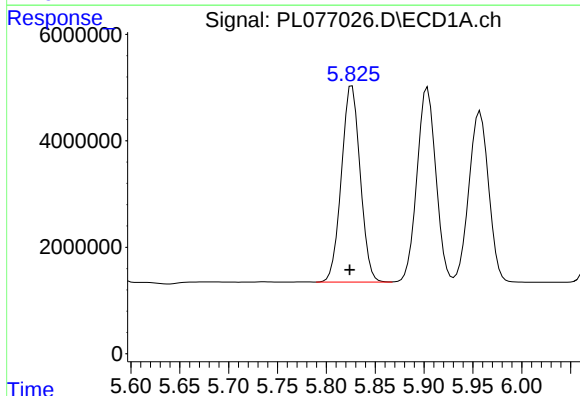
R.T.: 5.138 min
Delta R.T.: 0.026 min
Response: 55711389
Conc: 1401.87 ng/m

Instrument :
ECD_L
ClientSampleId :



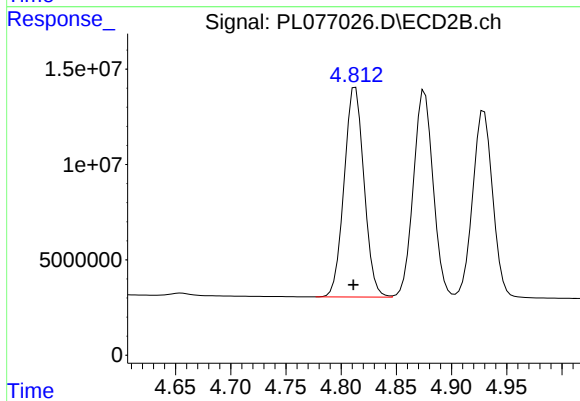
#24 Chlordane-2

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



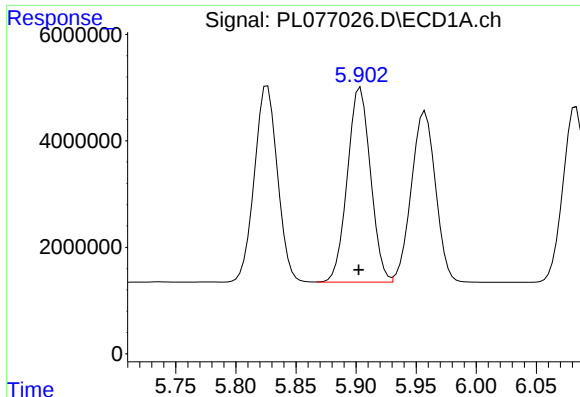
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 49385385
Conc: 339.72 ng/ml



#25 Chlordane-3

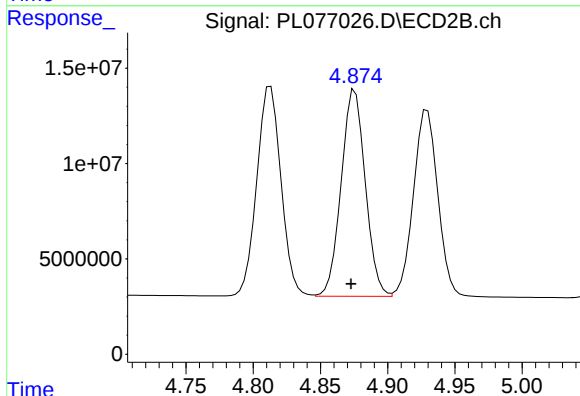
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 137931860
Conc: 435.66 ng/ml



#26 Chlordane-4

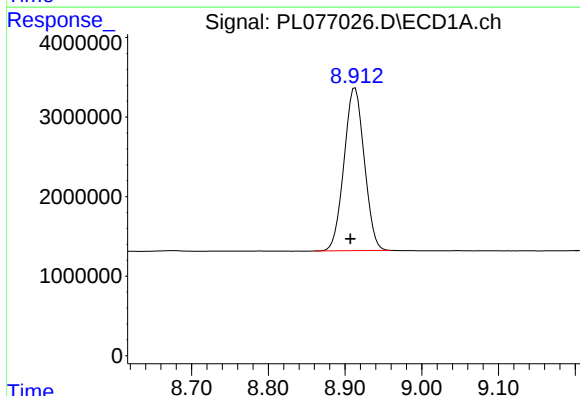
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 49144627
Conc: 278.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



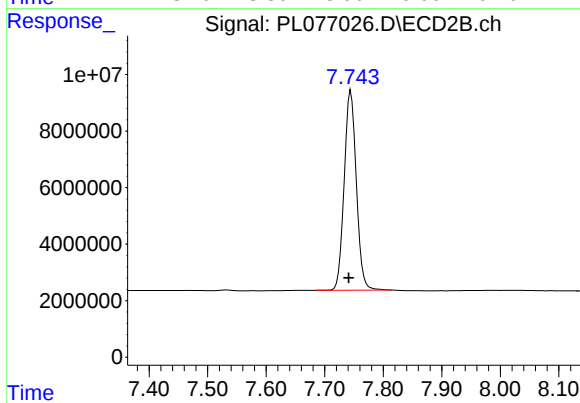
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 134842446
Conc: 409.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 37799395
Conc: 50.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 101846673
Conc: 45.24 ng/ml