

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 21:49
 Operator : AR\AJ
 Sample : PB147158BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:21:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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	2.630	20691390	46916242	15.207	15.266
28)	SA Decachlor...	8.904	7.733	20178070	47479017	17.218	17.016
Target Compounds							
2)	A alpha-BHC	3.880	3.123	90607675	211.4E6	48.910	48.414
3)	MA gamma-BHC...	4.215	3.447	84012423	194.3E6	47.993	49.727
4)	MA Heptachlor	4.791	3.780	83990258	191.2E6	48.537	49.057
5)	MB Aldrin	5.131	4.055	75942200	181.0E6	48.384	48.915
6)	B beta-BHC	4.427	3.746	35297945	78777746	47.499	47.768
7)	B delta-BHC	4.671	3.970	76517004	190.6E6	49.521	47.863
8)	B Heptachlo...	5.565	4.554	69637071	164.7E6	51.741	49.628
9)	A Endosulfan I	5.951	4.920	65049446	152.5E6	49.398	49.397
10)	B gamma-Chl...	5.821	4.803	69640846	163.2E6	49.661	48.820
11)	B alpha-Chl...	5.897	4.866	69292434	160.1E6	49.259	48.897
12)	B 4,4'-DDE	6.076	5.060	64231807	157.5E6	49.480	48.772
13)	MA Dieldrin	6.228	5.183	66206731	160.4E6	49.562	48.852
14)	MA Endrin	6.460	5.456	57682506	138.3E6	48.894	50.590
15)	B Endosulfa...	6.687	5.751	54318722	133.7E6	49.578	49.317
16)	A 4,4'-DDD	6.600	5.613	50913220	133.2E6	49.844	49.833
17)	MA 4,4'-DDT	6.911	5.862	55428027	129.1E6	49.620	49.010
18)	B Endrin al...	6.818	5.931	44147459	104.0E6	48.362	49.681
19)	B Endosulfa...	7.052	6.153	54299480	134.5E6	49.118	50.153
20)	A Methoxychlor	7.393	6.439	29382932	69254018	48.789	49.090
21)	B Endrin ke...	7.540	6.654	60532825	146.1E6	49.620	50.702
22)	Mirex	8.000	6.829	45857120	109.1E6	49.843	50.925
24)	Chlordane-2	5.131f	0.000	75942200	0	1642.262	N.D. #
25)	Chlordane-3	5.821	4.803	69640846	163.2E6	391.516	534.545 #
26)	Chlordane-4	5.897	4.866	69292434	160.1E6	318.557	505.797 #

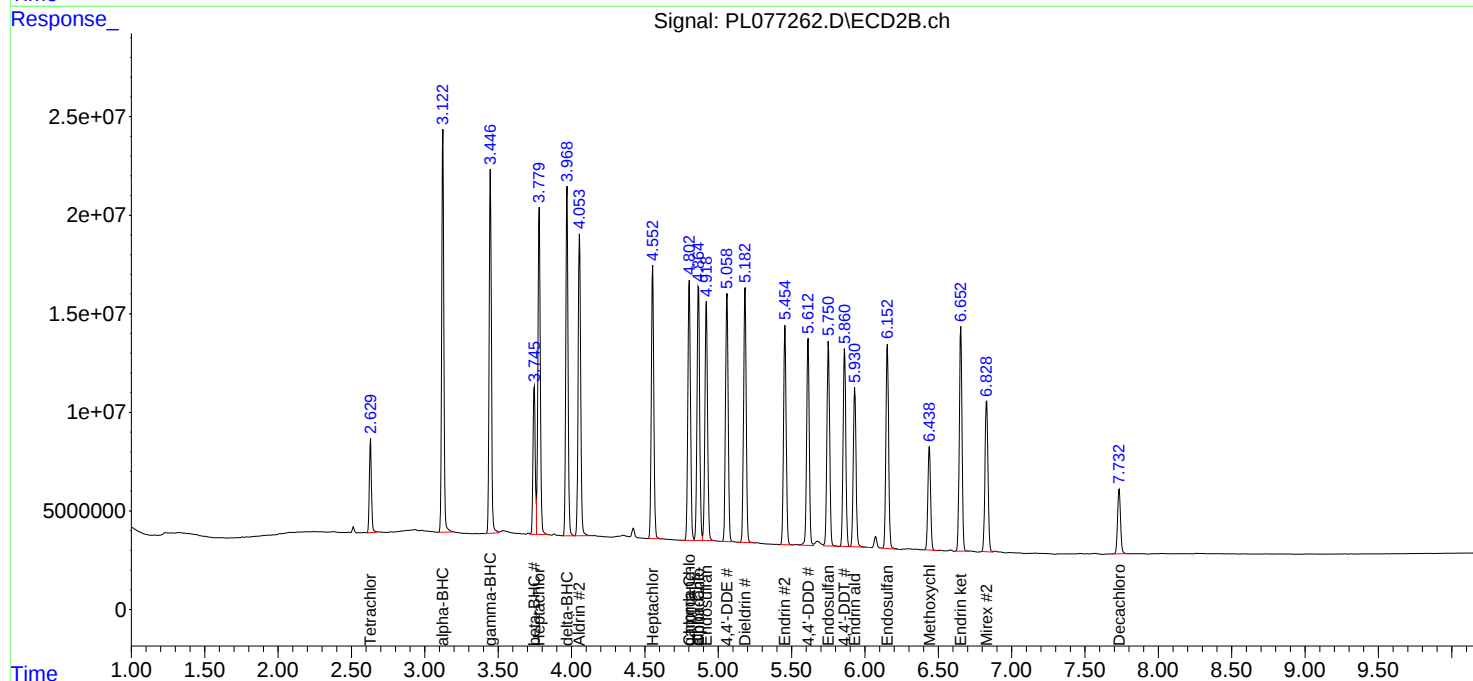
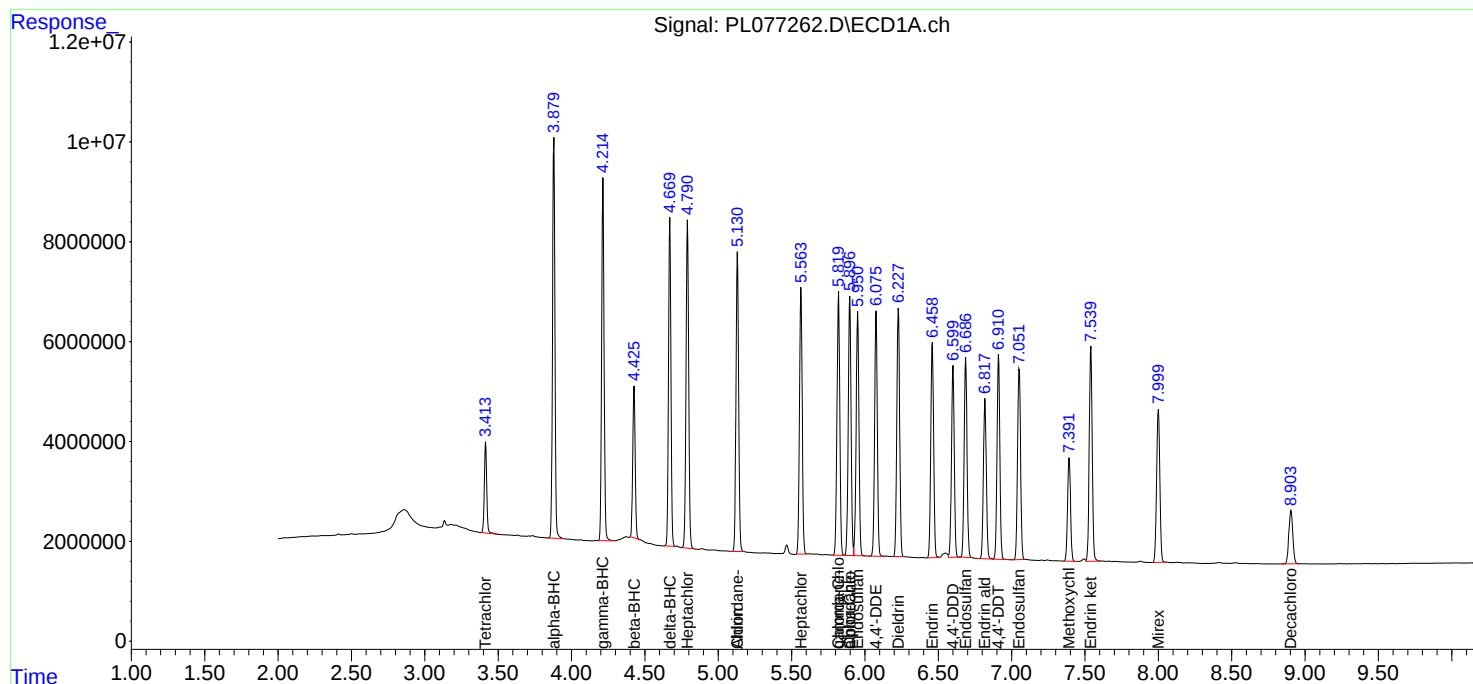
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

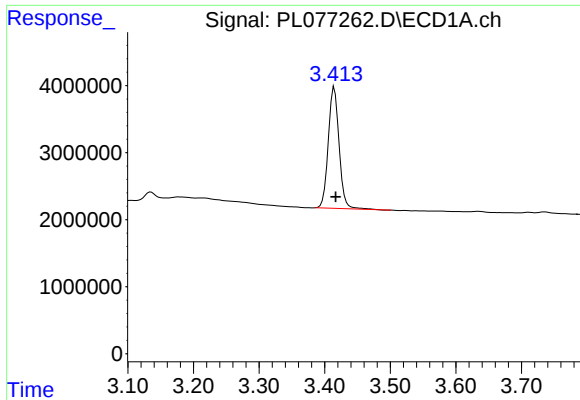
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 21:49
Operator : AR\AJ
Sample : PB147158BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:21:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
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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

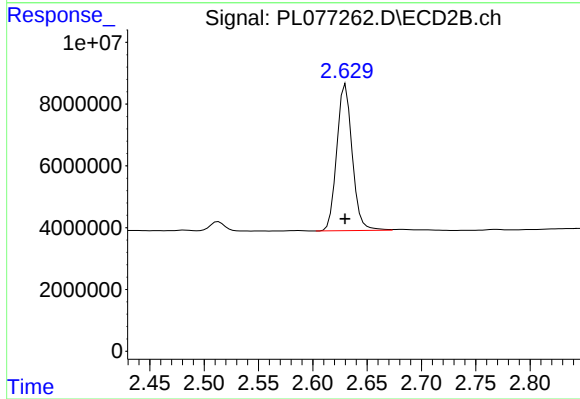




#1 Tetrachloro-m-xylene

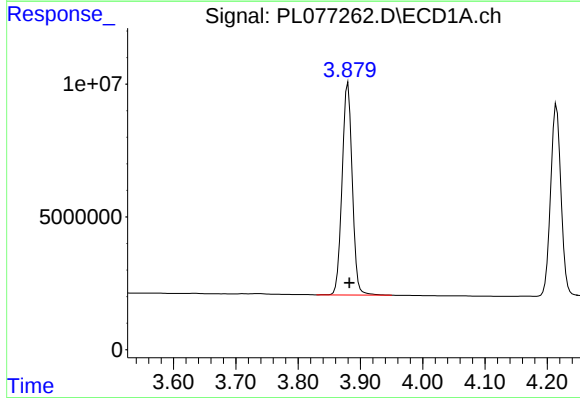
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 20691390
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



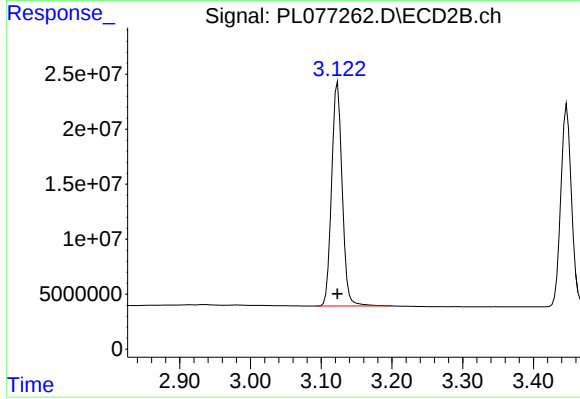
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 46916242
Conc: 15.27 ng/ml



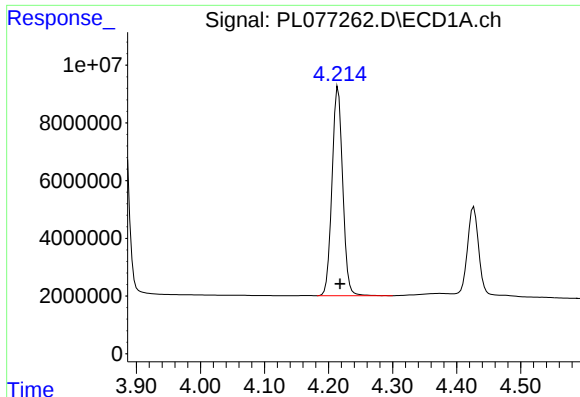
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 90607675
Conc: 48.91 ng/ml



#2 alpha-BHC

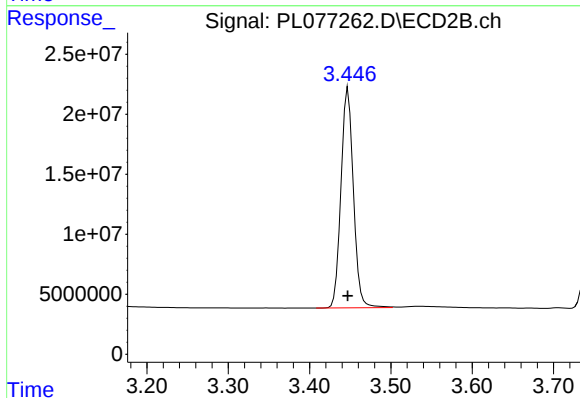
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 211399859
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

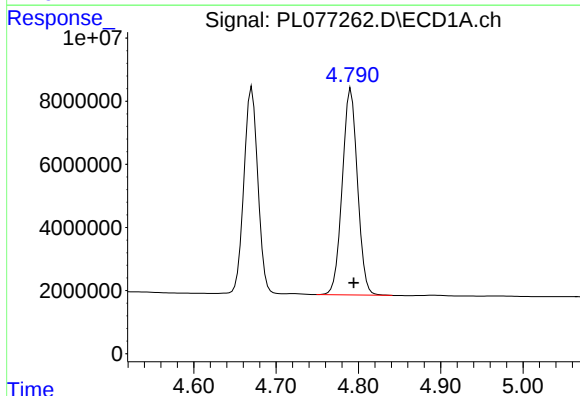
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 84012423
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



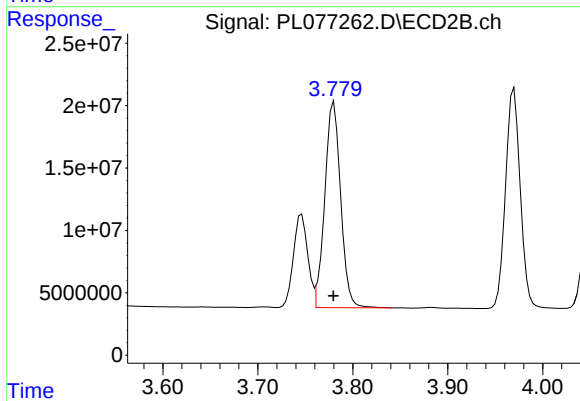
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 194261984
Conc: 49.73 ng/ml



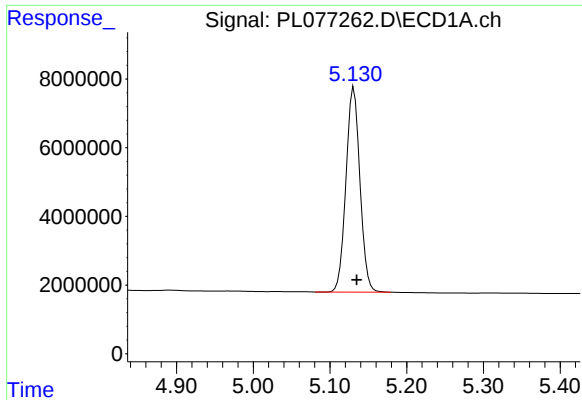
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 83990258
Conc: 48.54 ng/ml



#4 Heptachlor

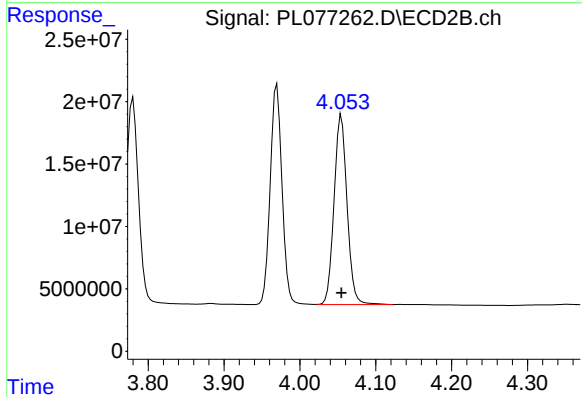
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 191244866
Conc: 49.06 ng/ml



#5 Aldrin

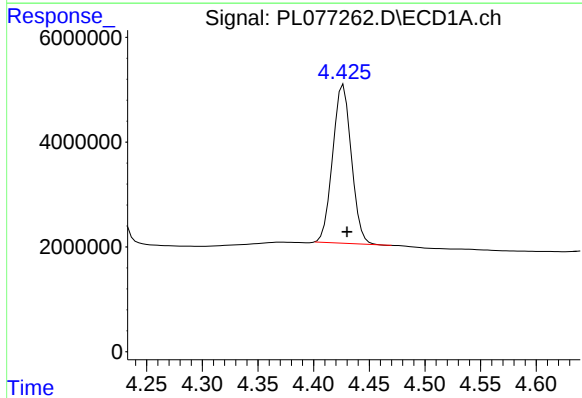
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 75942200
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



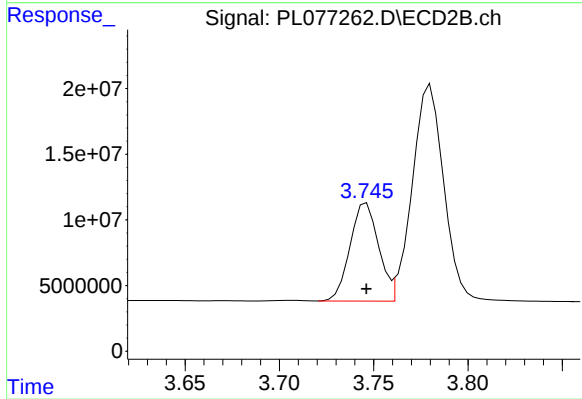
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 181038111
Conc: 48.91 ng/ml



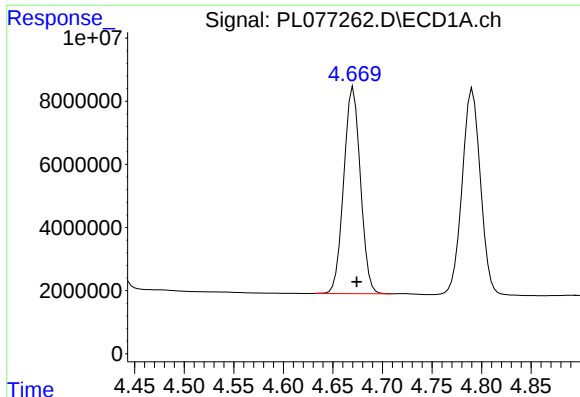
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 35297945
Conc: 47.50 ng/ml



#6 beta-BHC

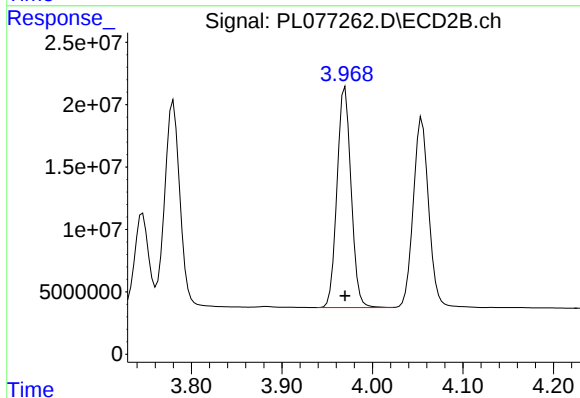
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 78777746
Conc: 47.77 ng/ml



#7 delta-BHC

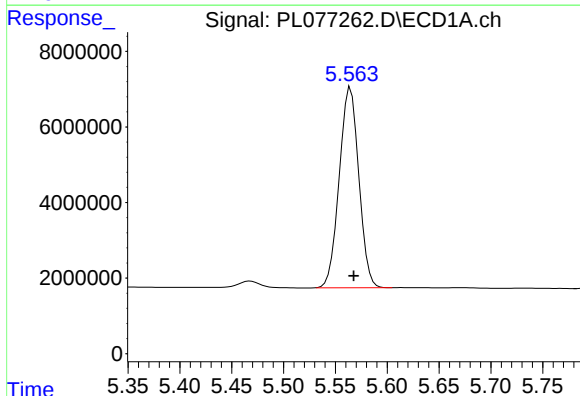
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 76517004
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



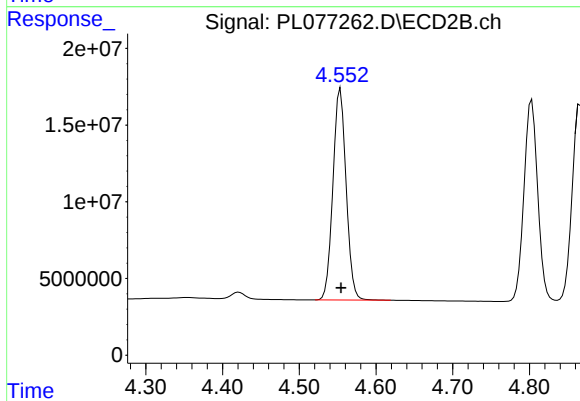
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 190580075
Conc: 47.86 ng/ml



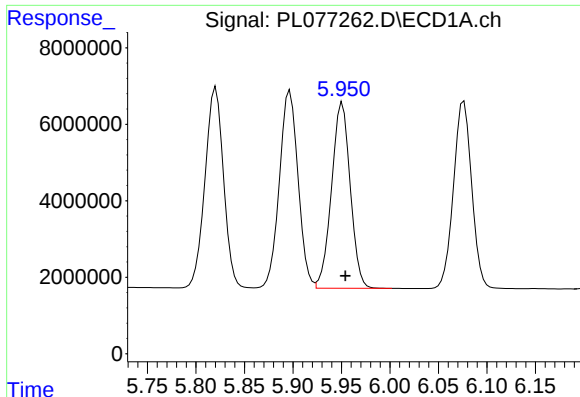
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 69637071
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

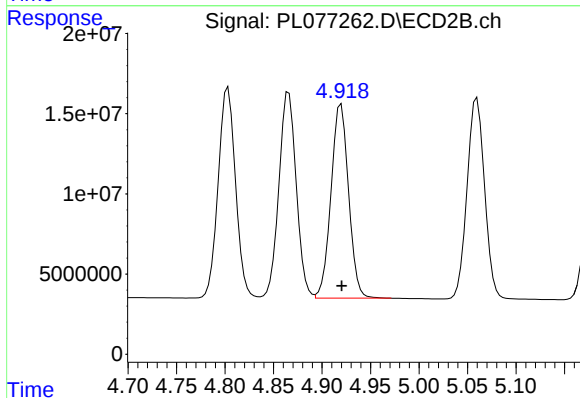
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 164705497
Conc: 49.63 ng/ml



#9 Endosulfan I

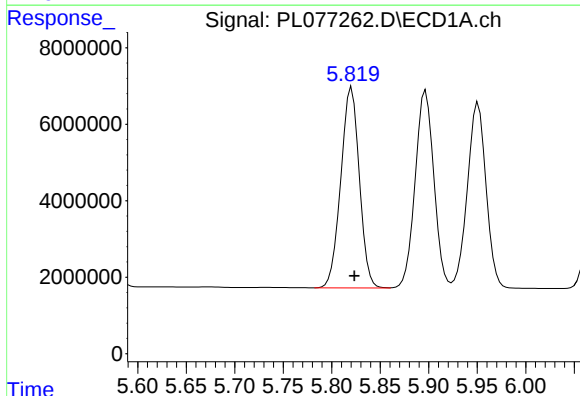
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 65049446
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



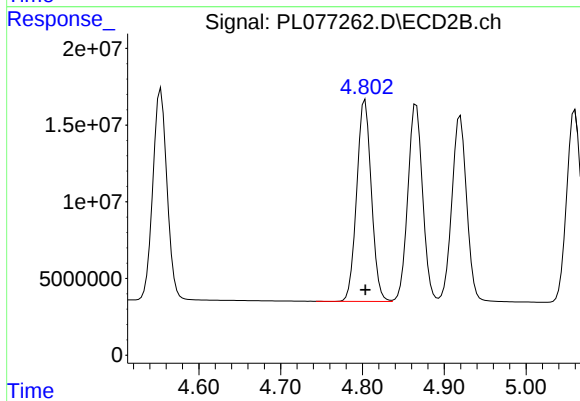
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 152471987
Conc: 49.40 ng/ml



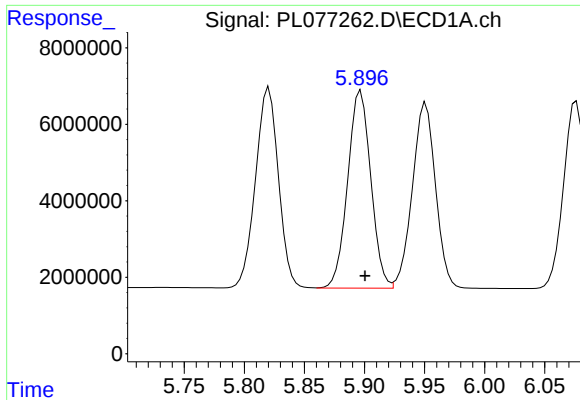
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 69640846
Conc: 49.66 ng/ml



#10 gamma-Chlordane

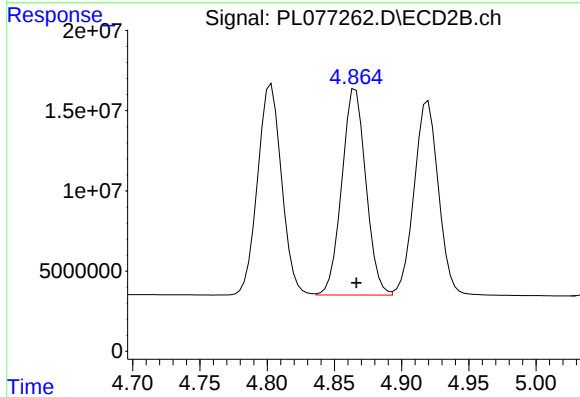
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 163220963
Conc: 48.82 ng/ml



#11 alpha-Chlordane

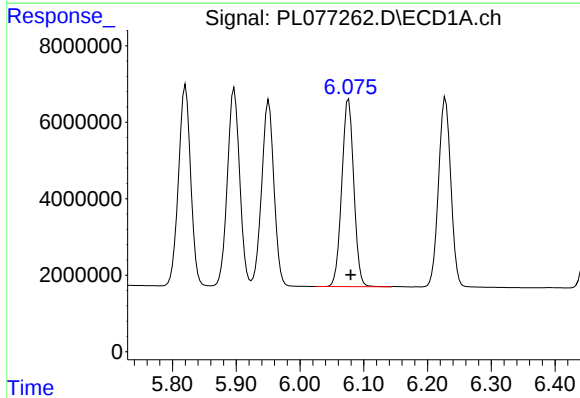
R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 69292434
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



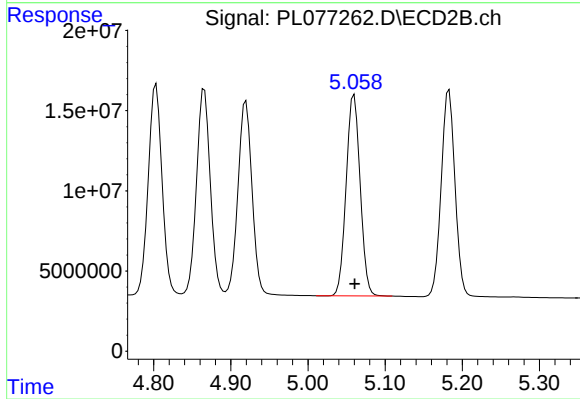
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 160070322
Conc: 48.90 ng/ml



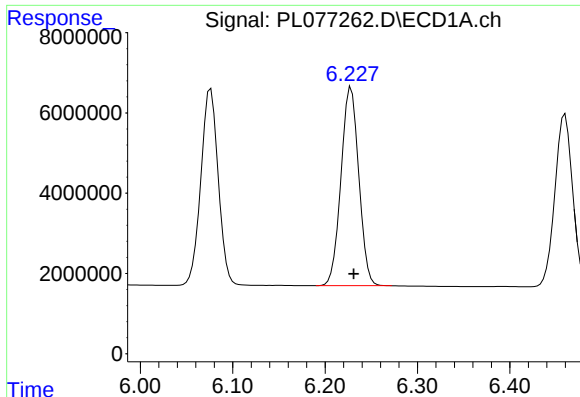
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 64231807
Conc: 49.48 ng/ml



#12 4,4'-DDE

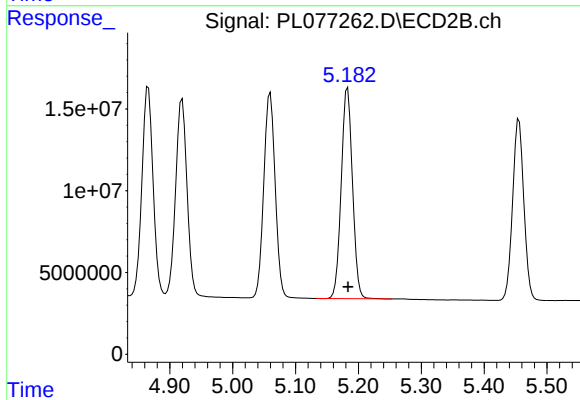
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 157531632
Conc: 48.77 ng/ml



#13 Dieldrin

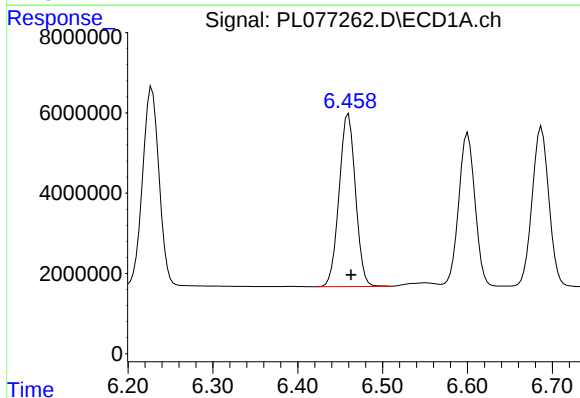
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 66206731
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



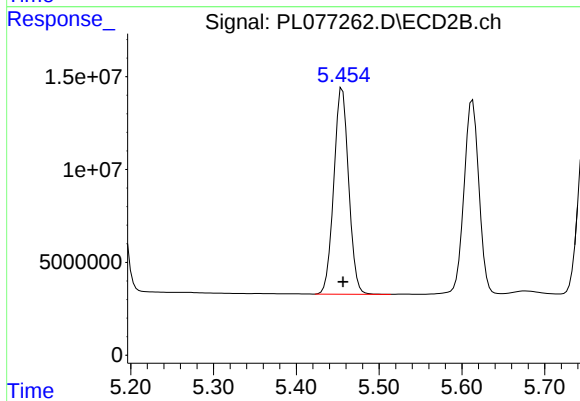
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 160421635
Conc: 48.85 ng/ml



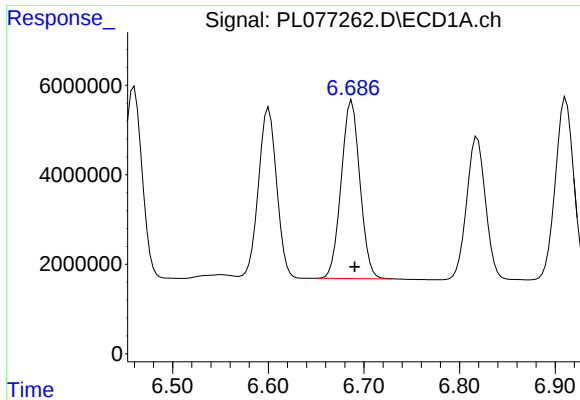
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 57682506
Conc: 48.89 ng/ml



#14 Endrin

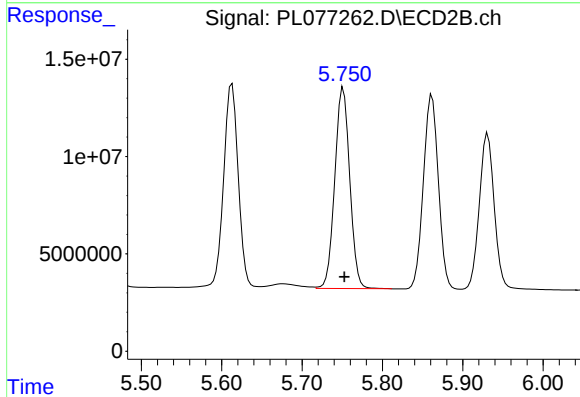
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 138306043
Conc: 50.59 ng/ml



#15 Endosulfan II

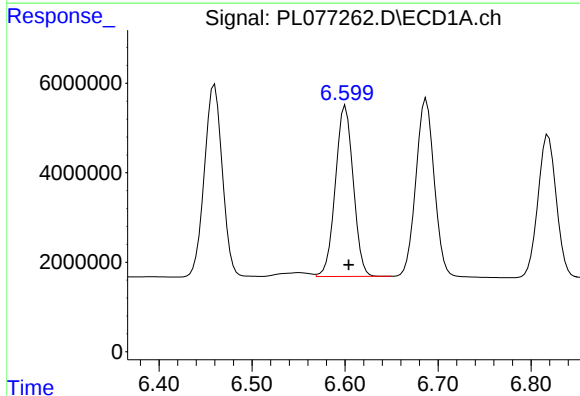
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 54318722
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



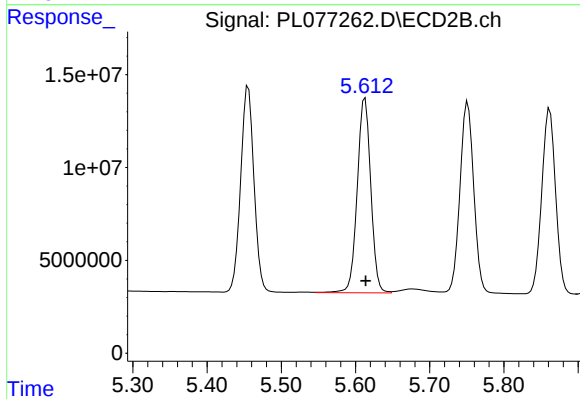
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 133749626
Conc: 49.32 ng/ml



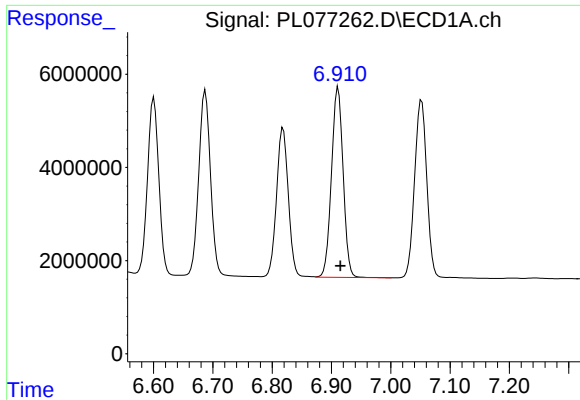
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 50913220
Conc: 49.84 ng/ml



#16 4,4'-DDD

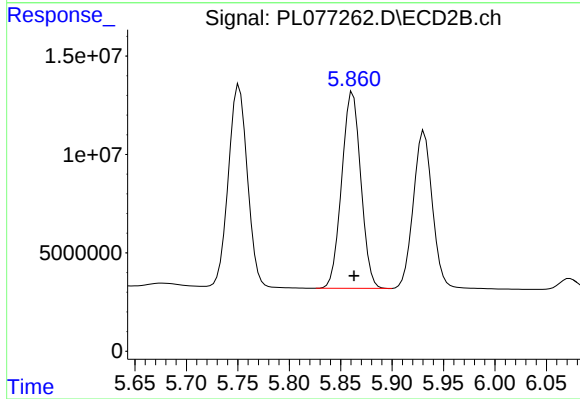
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 133245532
Conc: 49.83 ng/ml



#17 4,4'-DDT

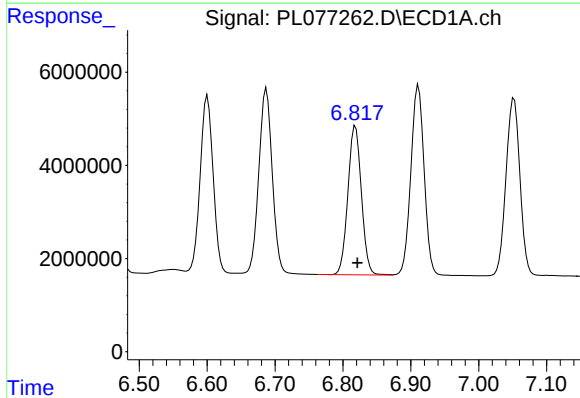
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 55428027
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



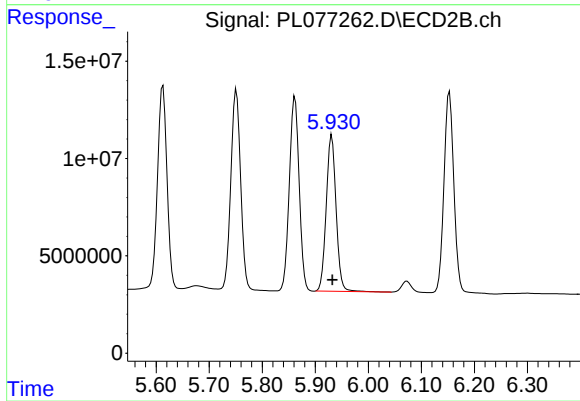
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 129100819
Conc: 49.01 ng/ml



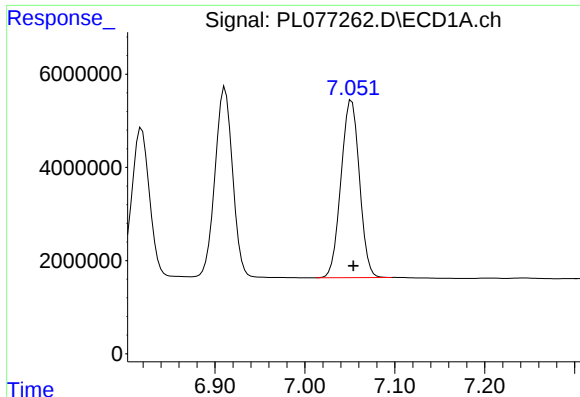
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 44147459
Conc: 48.36 ng/ml



#18 Endrin aldehyde

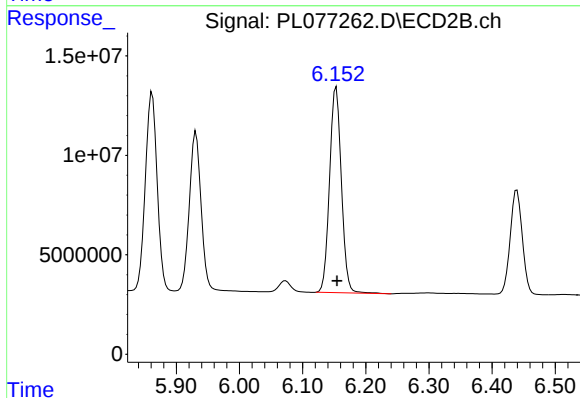
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 103954359
Conc: 49.68 ng/ml



#19 Endosulfan Sulfate

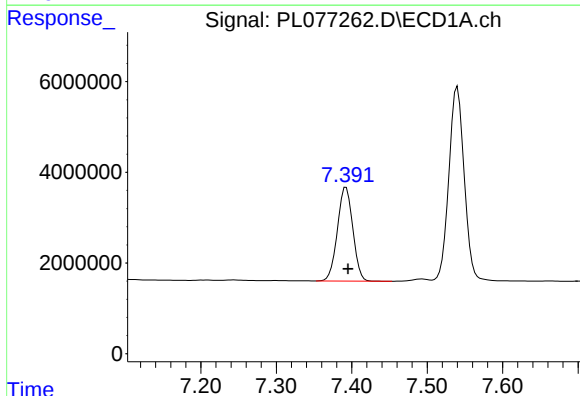
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 54299480
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



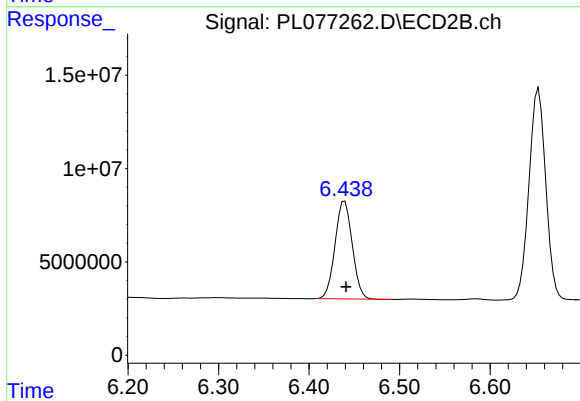
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 134533715
Conc: 50.15 ng/ml



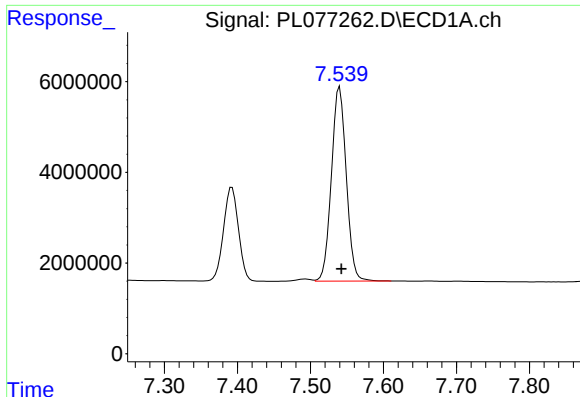
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 29382932
Conc: 48.79 ng/ml



#20 Methoxychlor

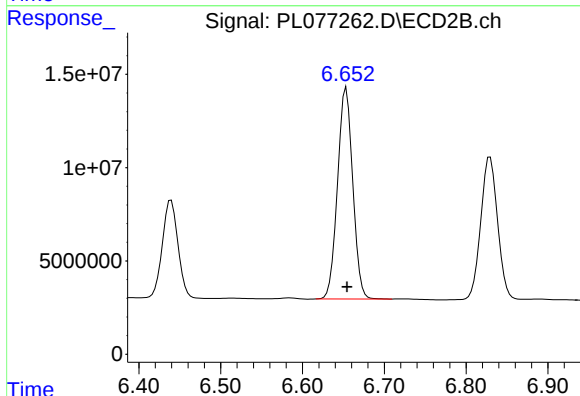
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 69254018
Conc: 49.09 ng/ml



#21 Endrin ketone

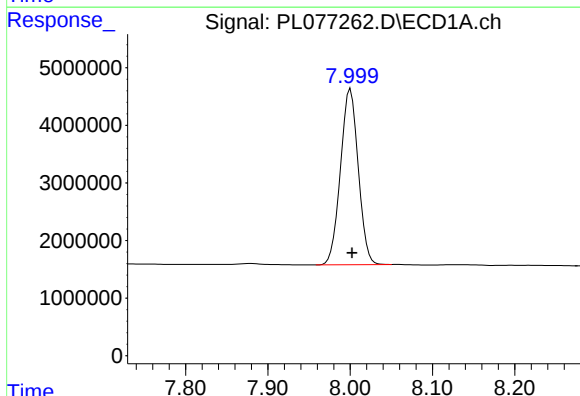
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 60532825
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



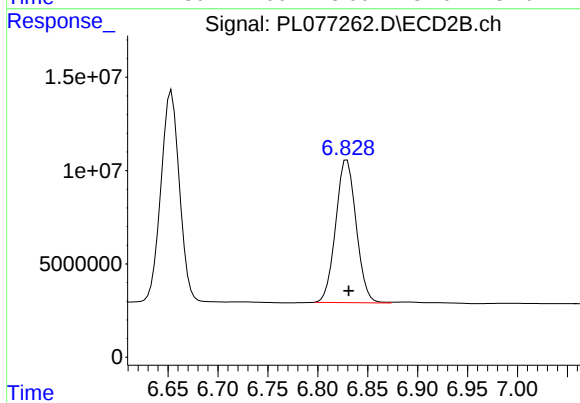
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 146063552
Conc: 50.70 ng/ml



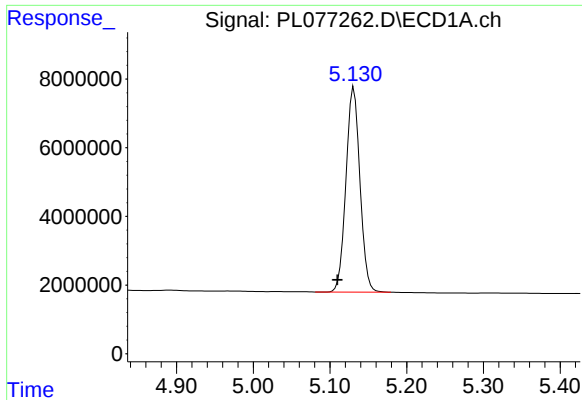
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 45857120
Conc: 49.84 ng/ml



#22 Mirex

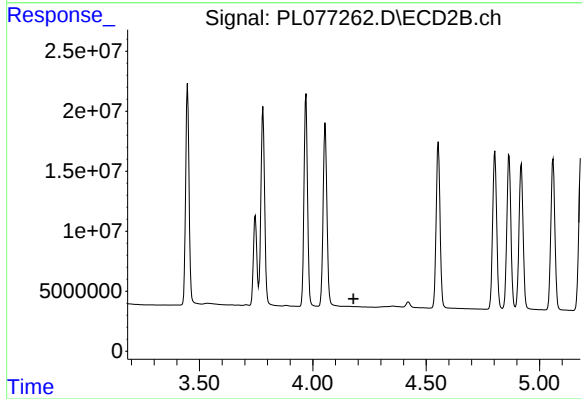
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 109073269
Conc: 50.92 ng/ml



#24 Chlordane-2

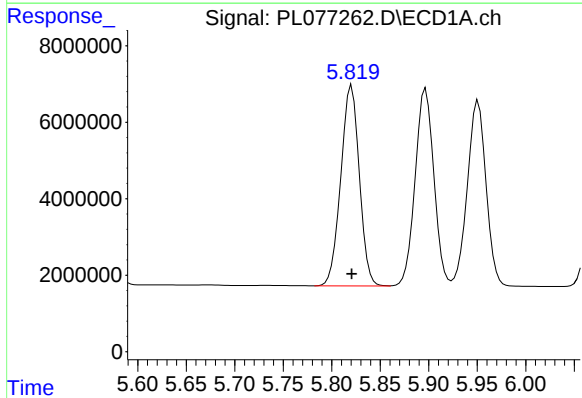
R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 75942200
Conc: 1642.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



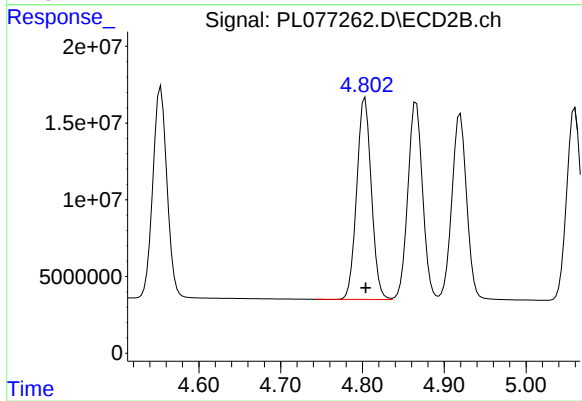
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



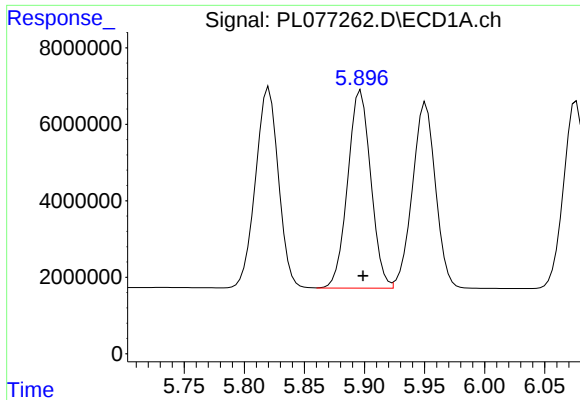
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 69640846
Conc: 391.52 ng/ml



#25 Chlordane-3

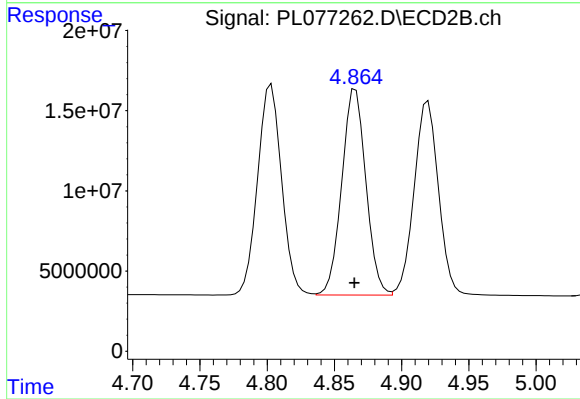
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 163220963
Conc: 534.54 ng/ml



#26 Chlordane-4

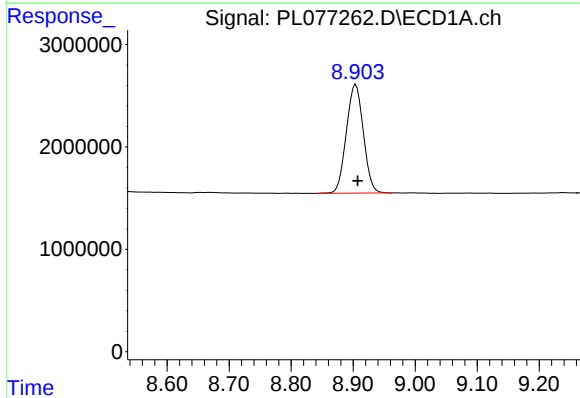
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 69292434
Conc: 318.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



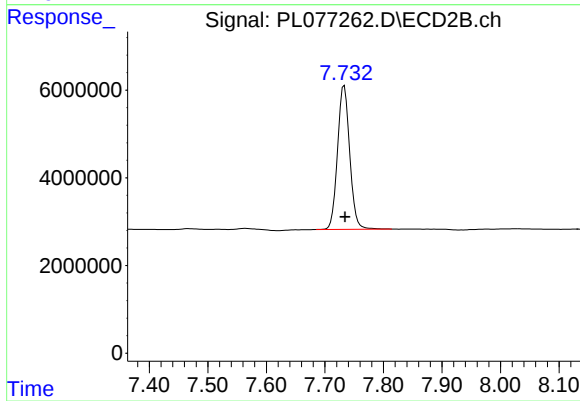
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 160070322
Conc: 505.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 20178070
Conc: 17.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 47479017
Conc: 17.02 ng/ml