

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 13:29
 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 12 22:23:00 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...	3.421	2.638	52211334	132.8E6	53.247	46.396
28)	SA Decachlor...	8.912	7.742	39818804	101.9E6	52.744	45.248
Target Compounds							
2)	A alpha-BHC	3.886	3.131	74538390	195.9E6	53.847	46.194
3)	MA gamma-BHC...	4.221	3.455	69123994	180.1E6	54.056	47.217
4)	MA Heptachlor	4.797	3.789	65470769	166.1E6	53.288	46.297
5)	MB Aldrin	5.138	4.063	61167586	164.1E6	53.910	46.314
6)	B beta-BHC	4.433	3.754	29719090	72965250	52.946	46.699
7)	B delta-BHC	4.677	3.978	65276053	178.7E6	58.628	46.770
8)	B Heptachlo...	5.570	4.562	54984329	141.4E6	54.453	46.521
9)	A Endosulfan I	5.956	4.928	49274004	126.9E6	53.796	46.421
10)	B gamma-Chl...	5.826	4.811	54281030	141.2E6	54.157	46.339
11)	B alpha-Chl...	5.903	4.875	53901732	137.5E6	54.006	46.165
12)	B 4,4'-DDE	6.082	5.069	47676088	134.7E6	54.639	46.669
13)	MA Dieldrin	6.234	5.192	52106976	137.7E6	53.662	45.913
14)	MA Endrin	6.466	5.464	41244681	109.2E6	50.679	42.988
15)	B Endosulfa...	6.693	5.760	45294446	116.2E6	52.805	44.373
16)	A 4,4'-DDD	6.607	5.621	40584653	107.0E6	53.272	47.464
17)	MA 4,4'-DDT	6.917	5.870	39723441	102.4E6	51.693	45.177
18)	B Endrin al...	6.824	5.939	37076599	88754683	51.423	45.143
19)	B Endosulfa...	7.057	6.162	43357187	107.2E6	52.441	46.448
20)	A Methoxychlor	7.397	6.448	22579136	53166623	50.867	44.202
21)	B Endrin ke...	7.546	6.662	49301917	120.6E6	54.423	47.392
22)	Mirex	8.006	6.839	36503363	87370464	51.955	45.667
24)	Chlordane-2	5.138f	0.000	61167586	0	1539.170	N.D. #
25)	Chlordane-3	5.826	4.811	54281030	141.2E6	373.399	445.905
26)	Chlordane-4	5.903	4.875	53901732	137.5E6	305.318	417.390 #

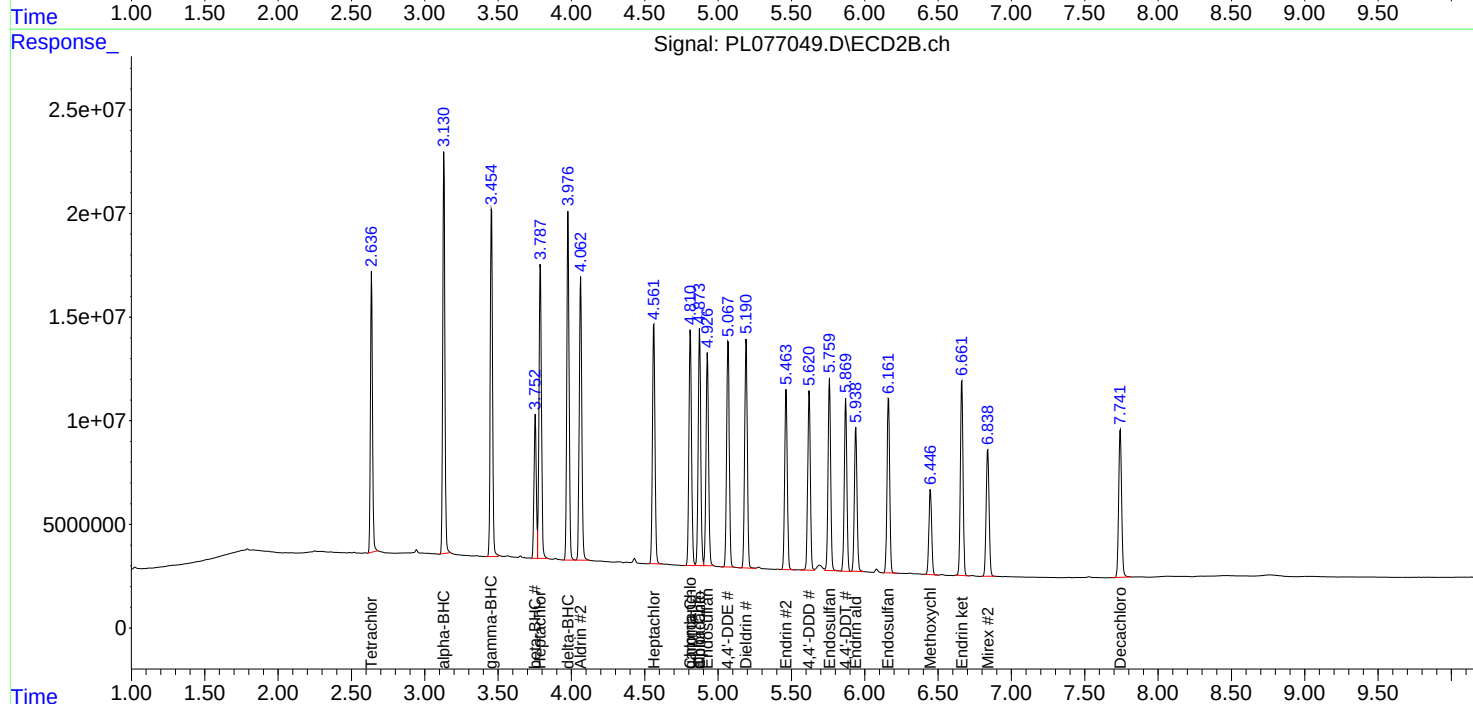
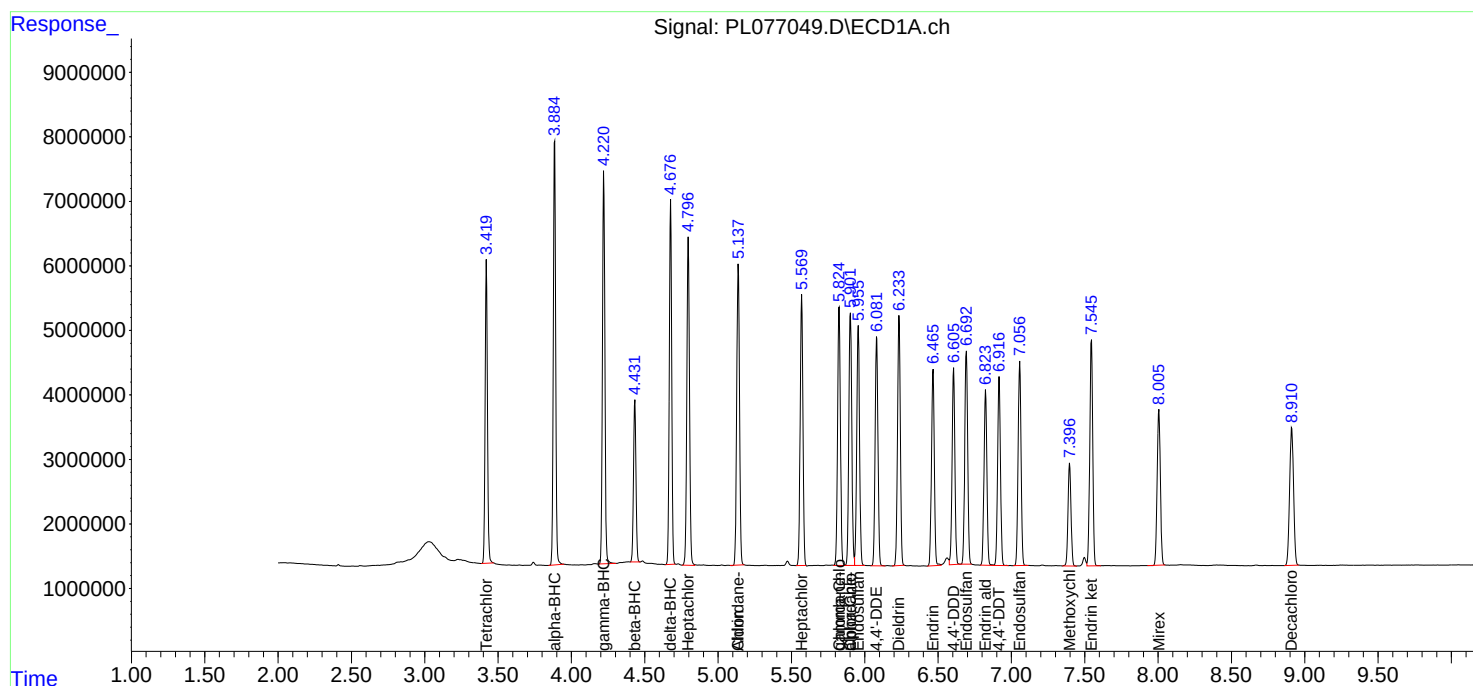
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

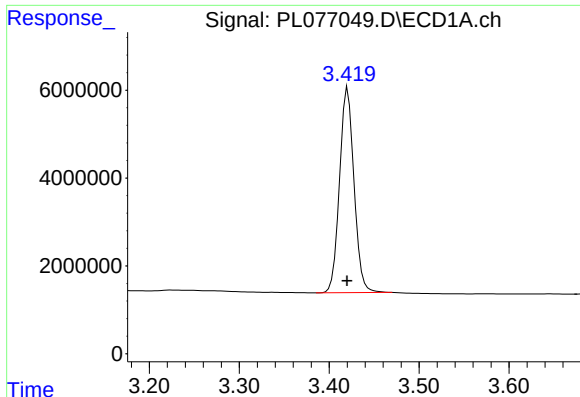
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 13:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:23:00 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

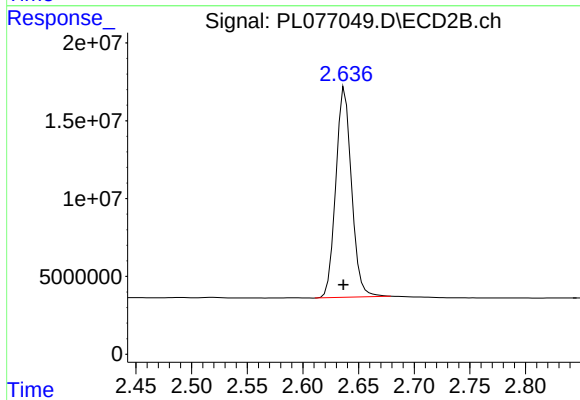




#1 Tetrachloro-m-xylene

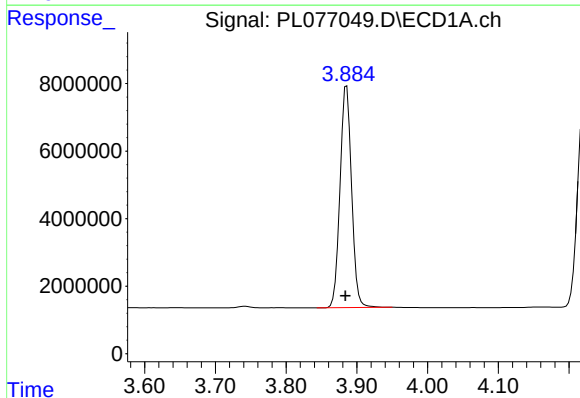
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 52211334
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



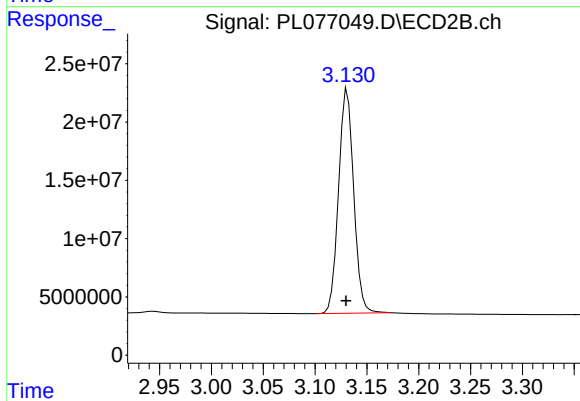
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.001 min
Response: 132813718
Conc: 46.40 ng/ml



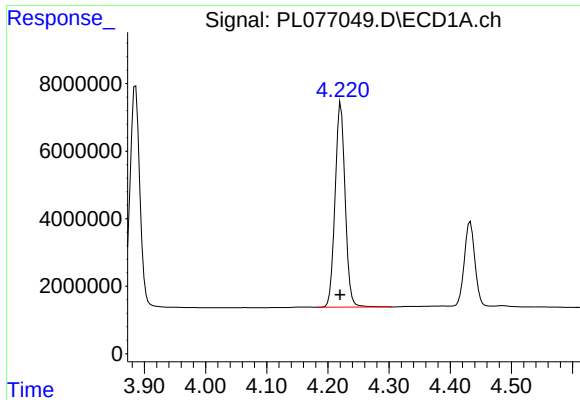
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 74538390
Conc: 53.85 ng/ml



#2 alpha-BHC

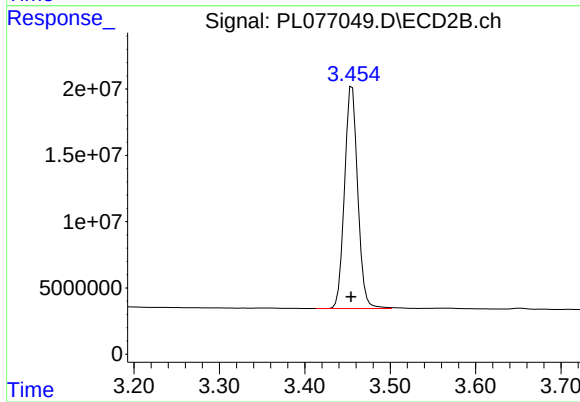
R.T.: 3.131 min
Delta R.T.: 0.001 min
Response: 195902899
Conc: 46.19 ng/ml



#3 gamma-BHC (Lindane)

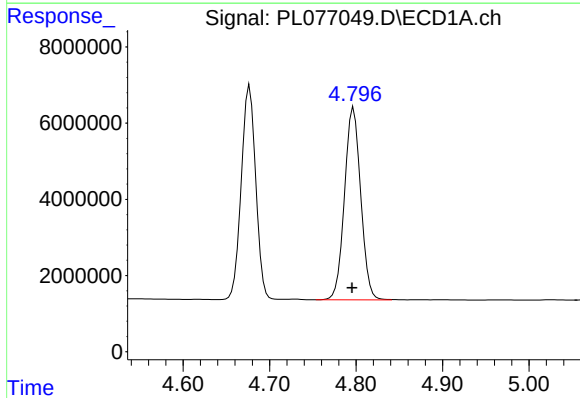
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 69123994
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



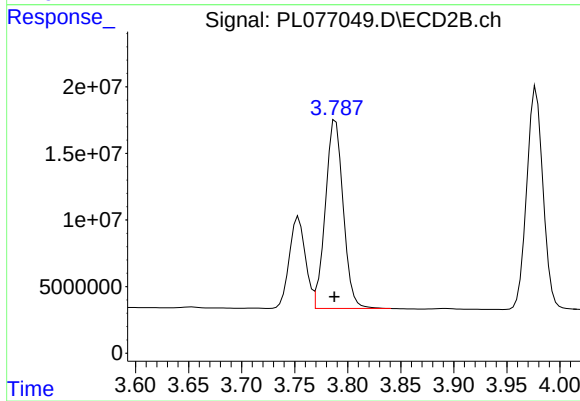
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 180145572
Conc: 47.22 ng/ml



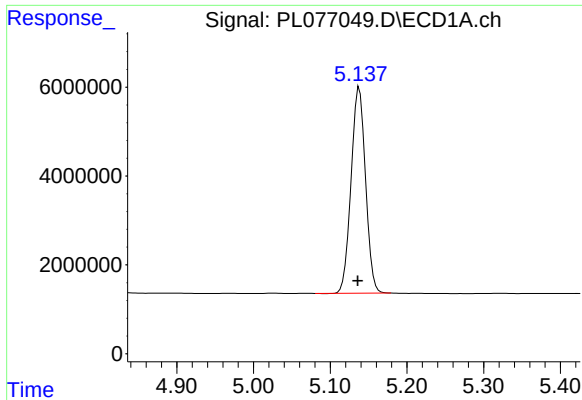
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 65470769
Conc: 53.29 ng/ml



#4 Heptachlor

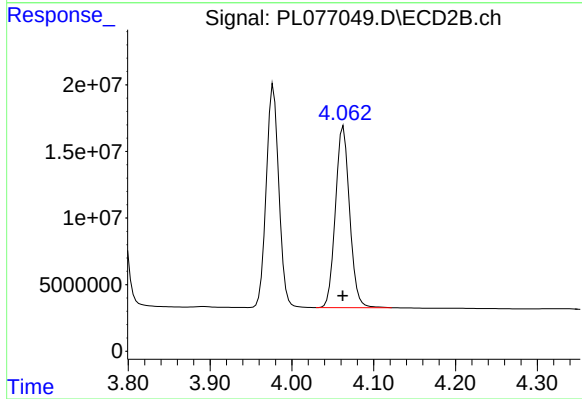
R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 166128980
Conc: 46.30 ng/ml



#5 Aldrin

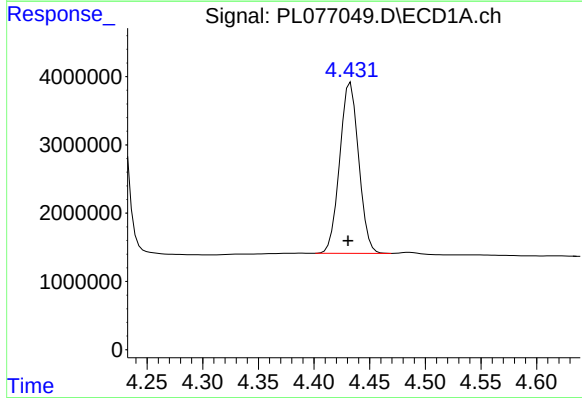
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 61167586
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



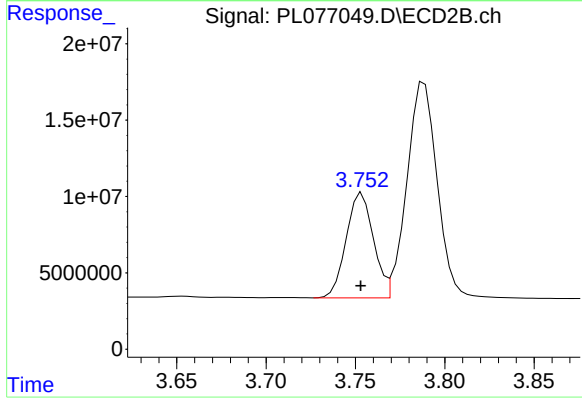
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 164082270
Conc: 46.31 ng/ml



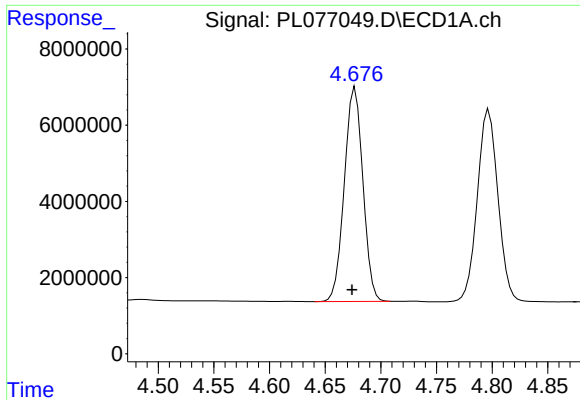
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 29719090
Conc: 52.95 ng/ml



#6 beta-BHC

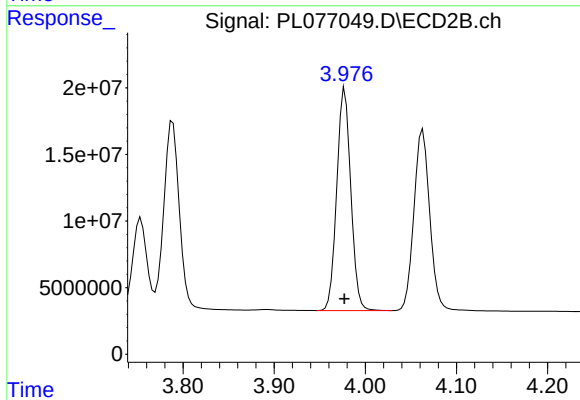
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 72965250
Conc: 46.70 ng/ml



#7 delta-BHC

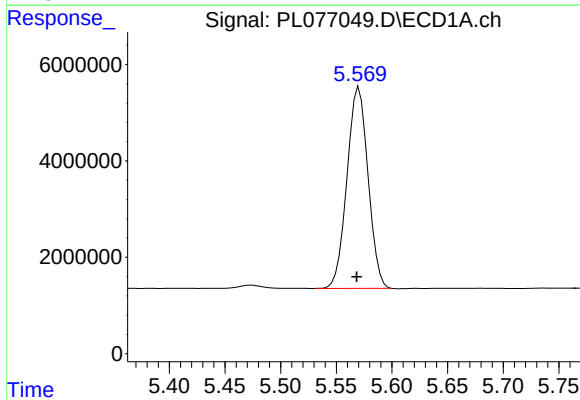
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 65276053
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



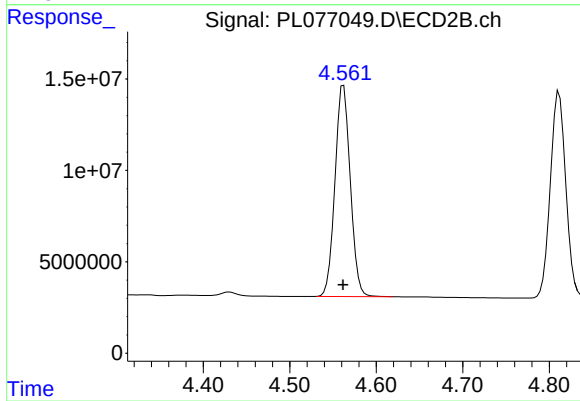
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 178748087
Conc: 46.77 ng/ml



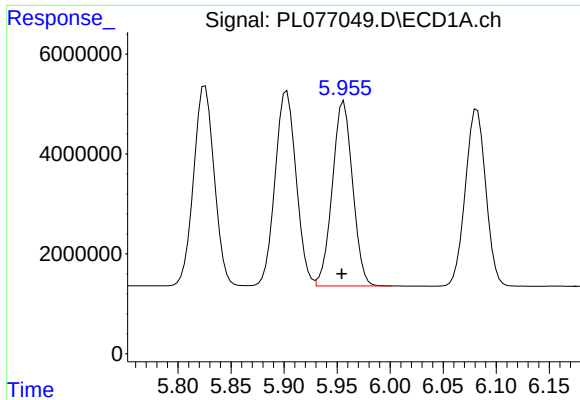
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 54984329
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

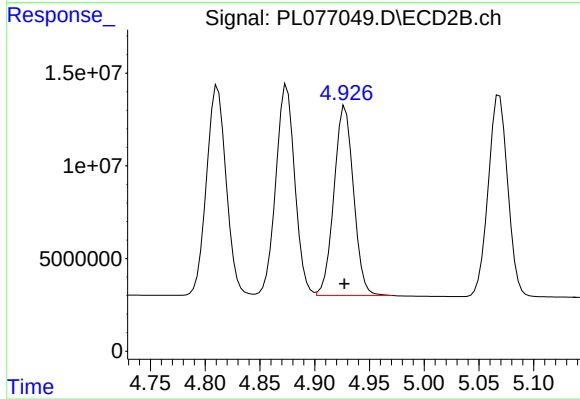
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 141381859
Conc: 46.52 ng/ml



#9 Endosulfan I

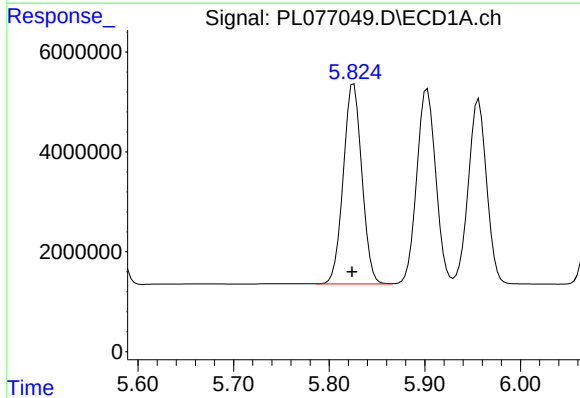
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 49274004
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



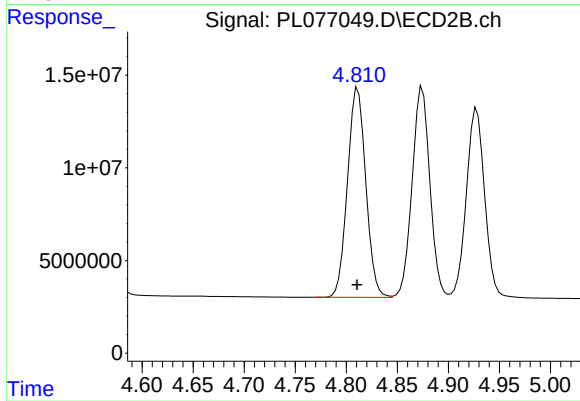
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 126862069
Conc: 46.42 ng/ml



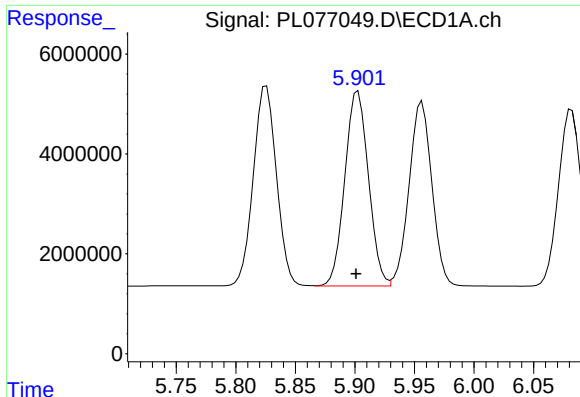
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 54281030
Conc: 54.16 ng/ml



#10 gamma-Chlordane

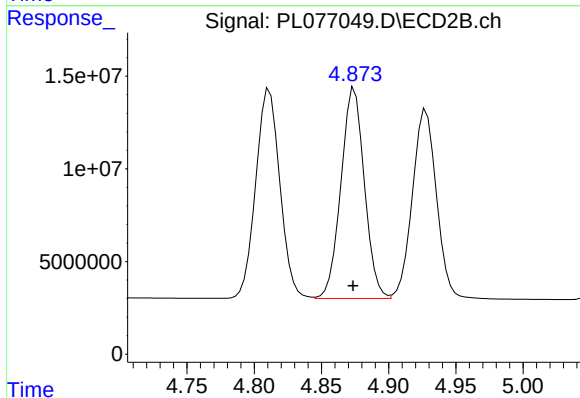
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 141175381
Conc: 46.34 ng/ml



#11 alpha-Chlordane

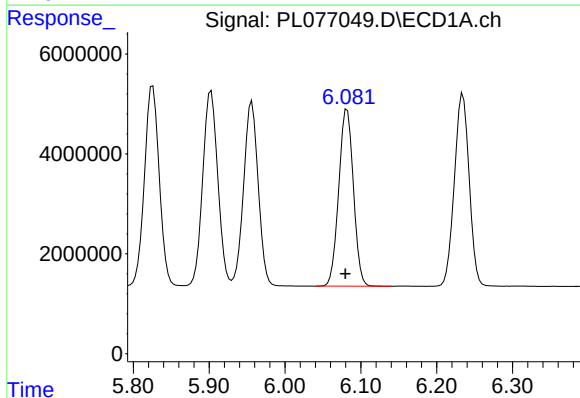
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 53901732
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



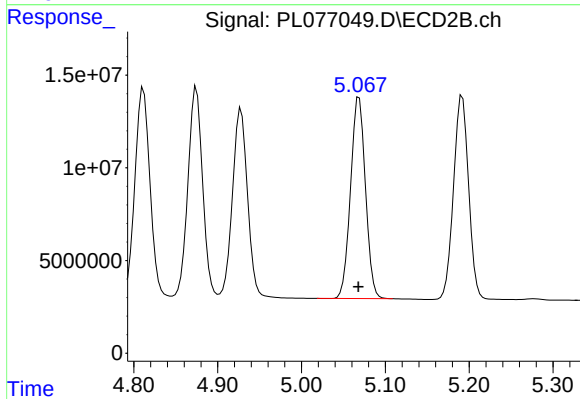
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 137472640
Conc: 46.16 ng/ml



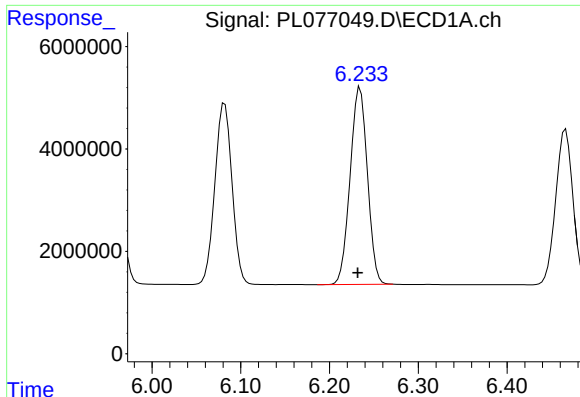
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 47676088
Conc: 54.64 ng/ml



#12 4,4'-DDE

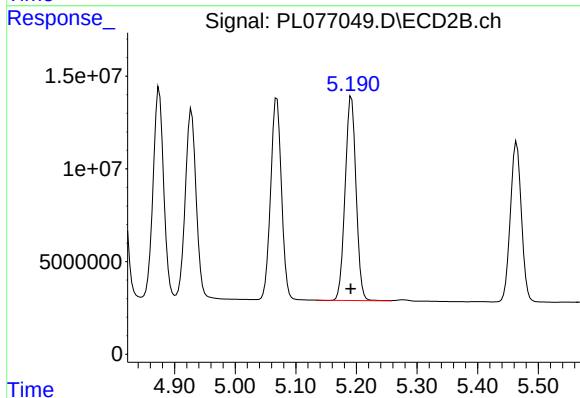
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 134653598
Conc: 46.67 ng/ml



#13 Dieldrin

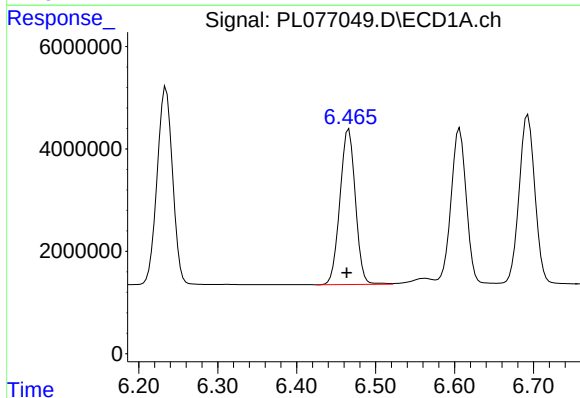
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 52106976
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



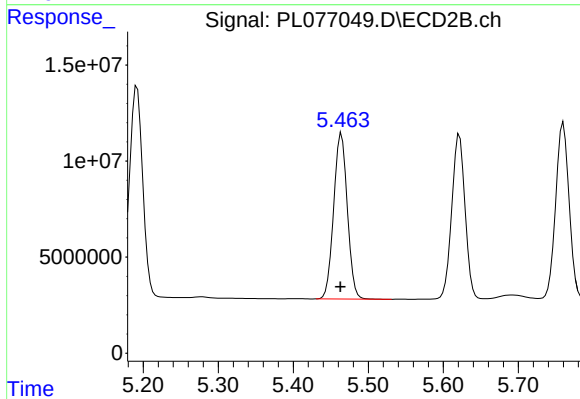
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 137722089
Conc: 45.91 ng/ml



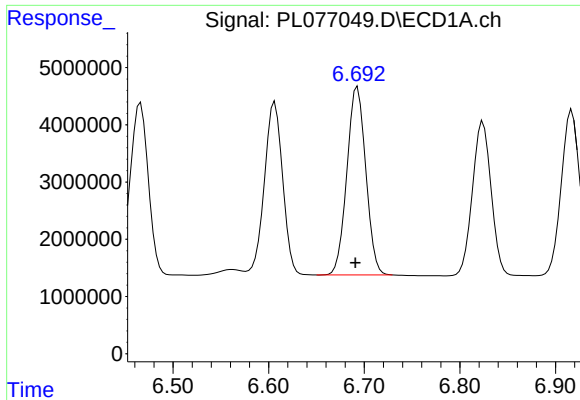
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 41244681
Conc: 50.68 ng/ml



#14 Endrin

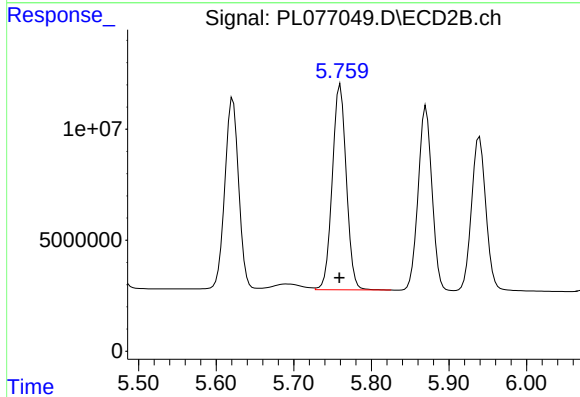
R.T.: 5.464 min
Delta R.T.: 0.001 min
Response: 109202242
Conc: 42.99 ng/ml



#15 Endosulfan II

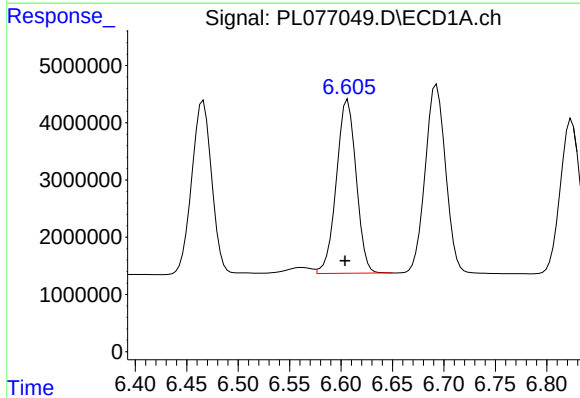
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 45294446
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



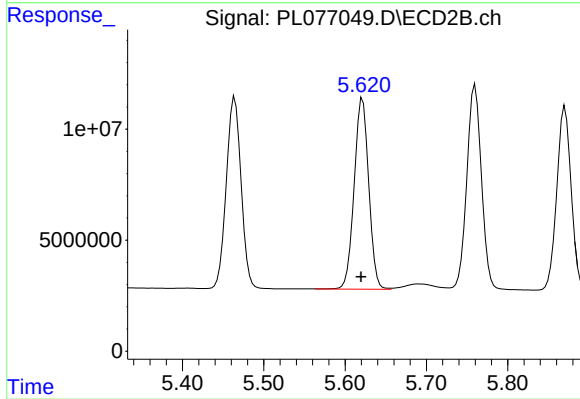
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 116216950
Conc: 44.37 ng/ml



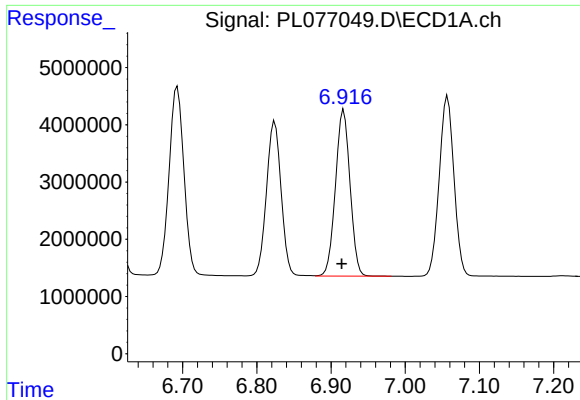
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 40584653
Conc: 53.27 ng/ml



#16 4,4'-DDD

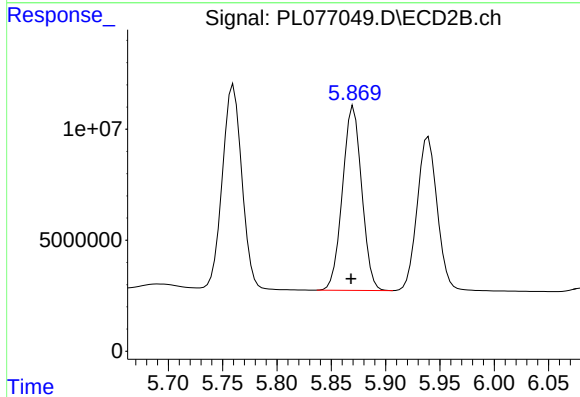
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 106953600
Conc: 47.46 ng/ml



#17 4,4'-DDT

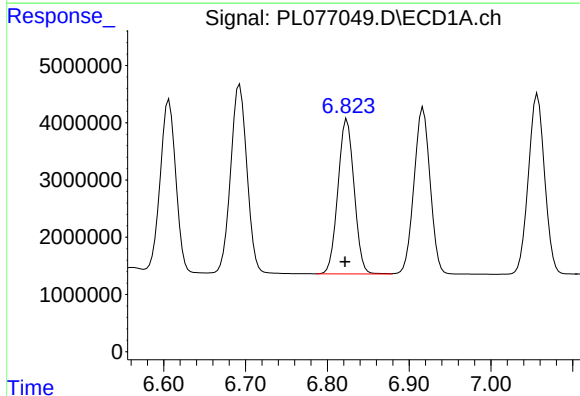
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 39723441
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



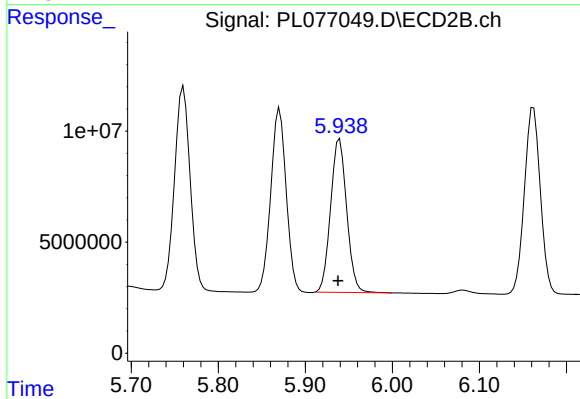
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 102407215
Conc: 45.18 ng/ml



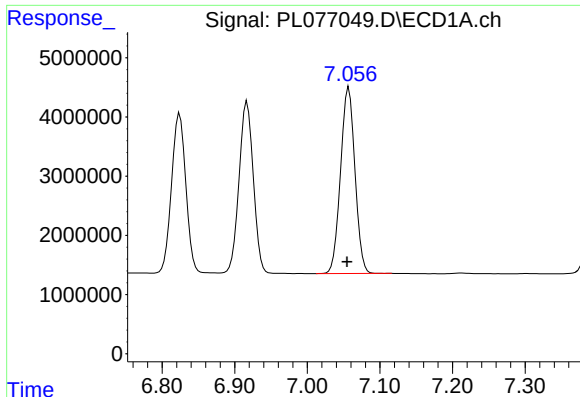
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 37076599
Conc: 51.42 ng/ml



#18 Endrin aldehyde

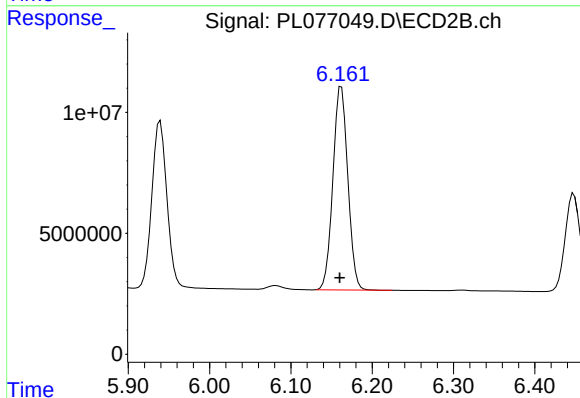
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 88754683
Conc: 45.14 ng/ml



#19 Endosulfan Sulfate

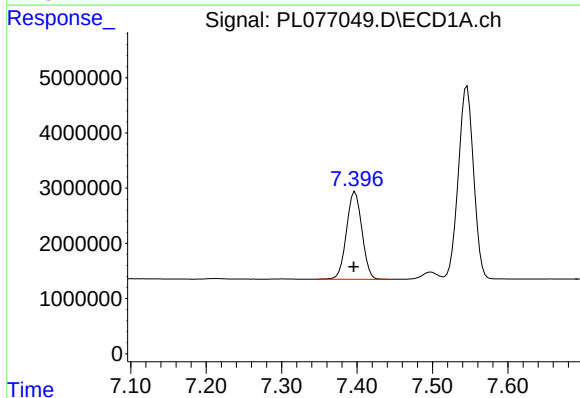
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 43357187
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



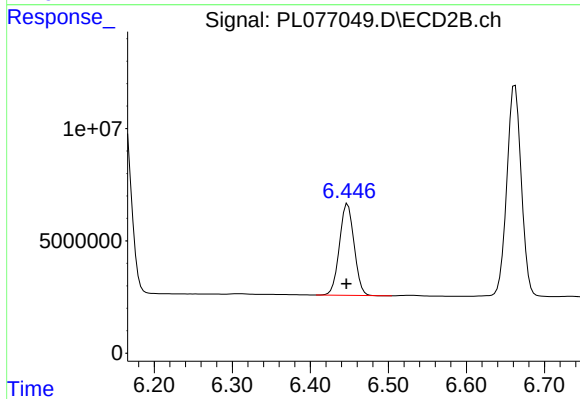
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 107157448
Conc: 46.45 ng/ml



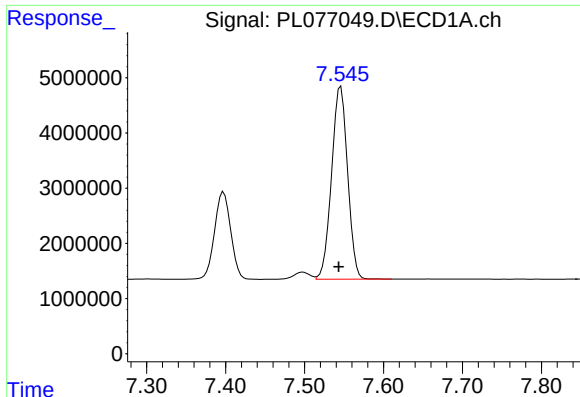
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 22579136
Conc: 50.87 ng/ml



#20 Methoxychlor

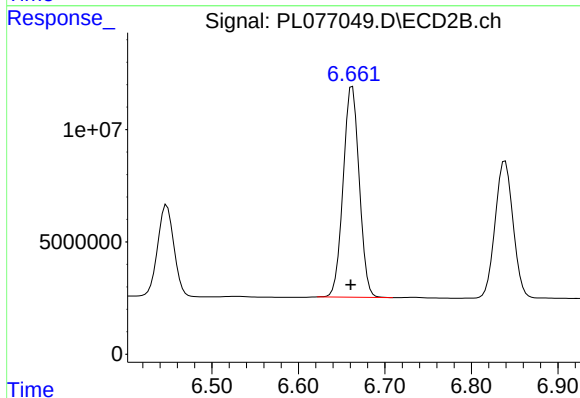
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 53166623
Conc: 44.20 ng/ml



#21 Endrin ketone

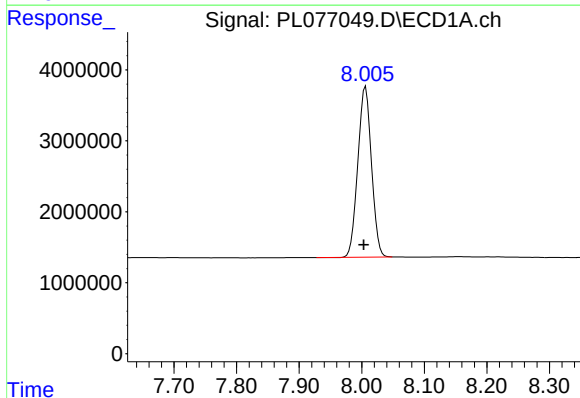
R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 49301917
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



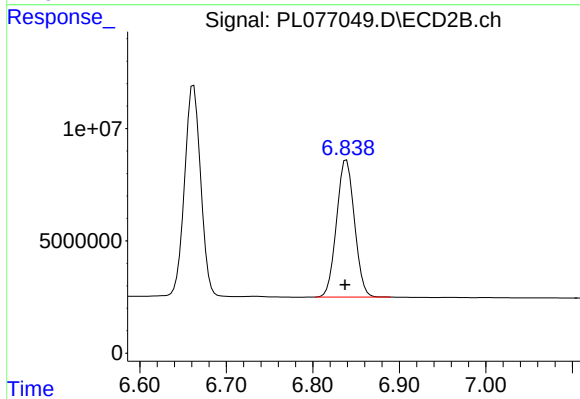
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 120553376
Conc: 47.39 ng/ml



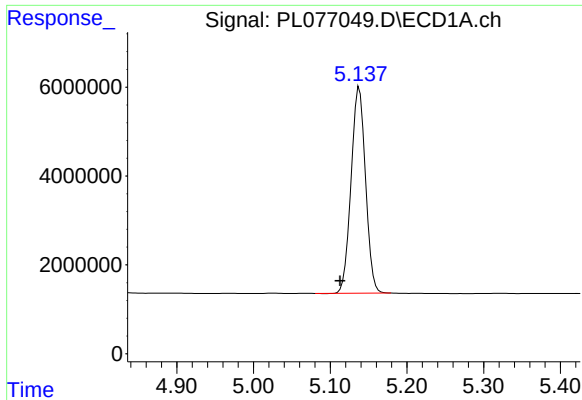
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 36503363
Conc: 51.96 ng/ml



#22 Mirex

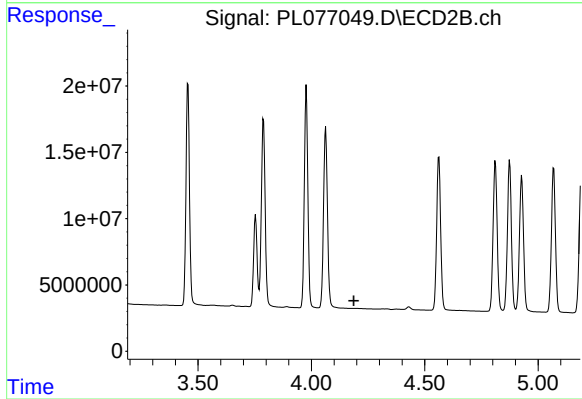
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 87370464
Conc: 45.67 ng/ml



#24 Chlordane-2

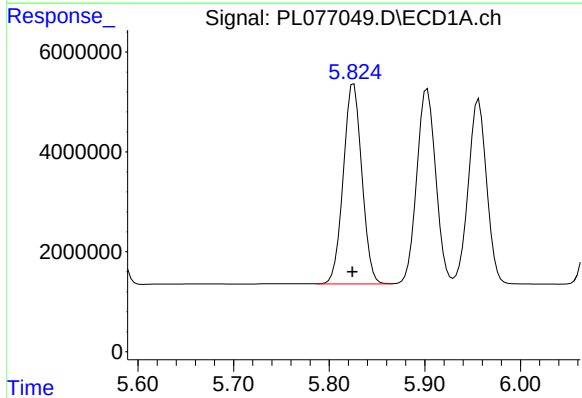
R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 61167586
Conc: 1539.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



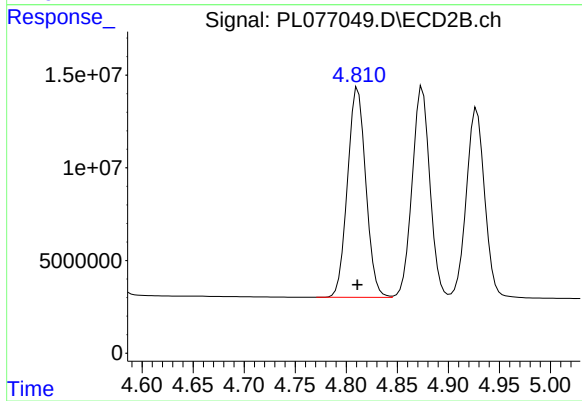
#24 Chlordane-2

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



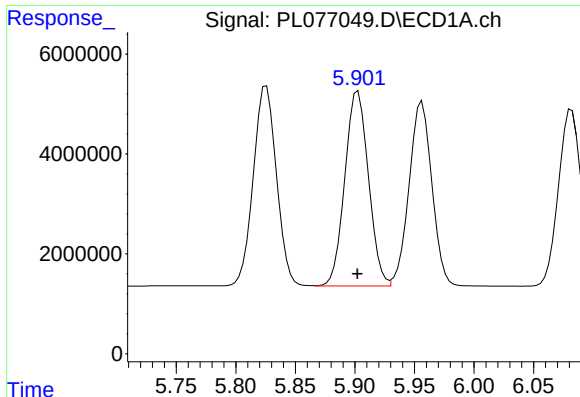
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 54281030
Conc: 373.40 ng/ml



#25 Chlordane-3

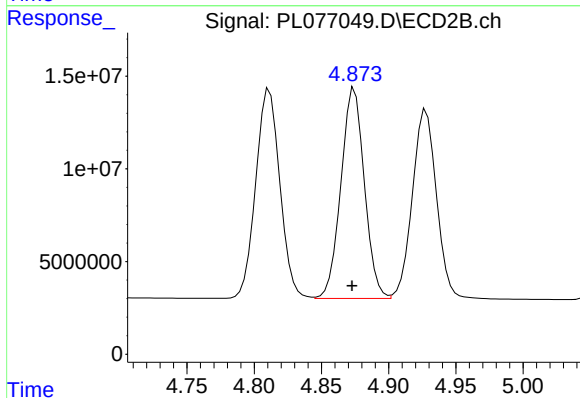
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 141175381
Conc: 445.91 ng/ml



#26 Chlordane-4

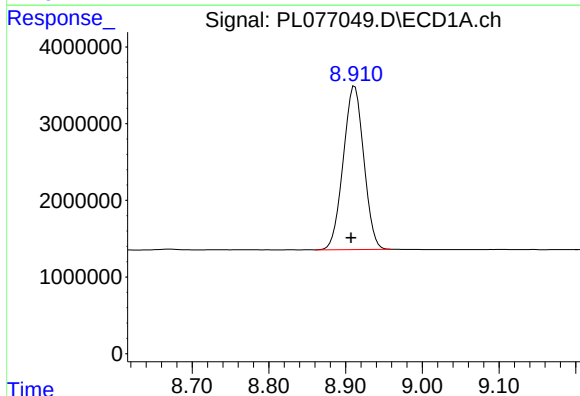
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 53901732
Conc: 305.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



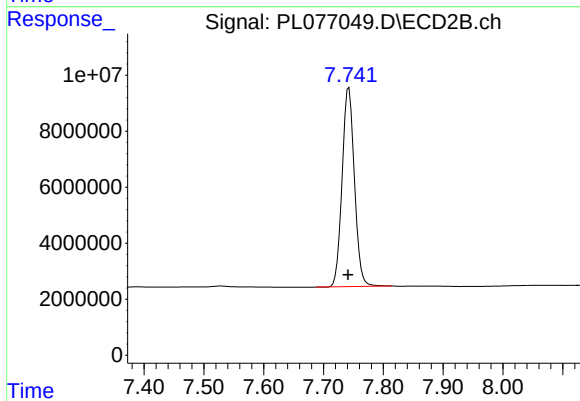
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 137472640
Conc: 417.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 39818804
Conc: 52.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 101862008
Conc: 45.25 ng/ml