

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 12:43
 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: Sep 29 23:30:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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	2.623	83481413	138.9E6	52.078	46.798
28)	SA Decachlor...	8.912	7.724	68410819	104.8E6	52.932	41.745
Target Compounds							
2)	A alpha-BHC	3.886	3.116	126.6E6	215.9E6	53.346	47.609
3)	MA gamma-BHC...	4.223	3.440	117.2E6	195.1E6	52.989	48.309
4)	MA Heptachlor	4.798	3.772	117.1E6	184.3E6	52.884	46.541
5)	MB Aldrin	5.139	4.046	107.8E6	181.5E6	54.265	47.839
6)	B beta-BHC	4.436	3.741	50591853	80059604	52.056	48.089
7)	B delta-BHC	4.680	3.963	107.5E6	193.2E6	52.355	47.622
8)	B Heptachlo...	5.571	4.546	99347689	160.0E6	56.988	47.321
9)	A Endosulfan I	5.958	4.911	89468478	148.4E6	55.512	47.027
10)	B gamma-Chl...	5.827	4.795	97673650	162.0E6	55.785	47.518
11)	B alpha-Chl...	5.904	4.857	96119382	155.6E6	55.646	46.989
12)	B 4,4'-DDE	6.084	5.052	90404745	155.4E6	56.792	47.753
13)	MA Dieldrin	6.235	5.174	87958003	157.2E6	54.496	47.405
14)	MA Endrin	6.467	5.447	71758523	129.9E6	51.886	45.570
15)	B Endosulfa...	6.695	5.744	71557668	125.8E6	51.802	47.723
16)	A 4,4'-DDD	6.608	5.605	67960750	129.8E6	58.043	50.120
17)	MA 4,4'-DDT	6.919	5.854	64909243	118.0E6	51.225	44.770
18)	B Endrin al...	6.826	5.923	56967957	96552536	53.871	46.790
19)	B Endosulfa...	7.059	6.146	69192767	126.4E6	54.032	46.999
20)	A Methoxychlor	7.400	6.431	32838910	59777808	49.722	43.652
21)	B Endrin ke...	7.548	6.645	74609403	140.3E6	53.994	46.316
22)	Mirex	8.006	6.821	56172567	98341710	53.498	45.743
23)	Chlordane-1	0.000	3.615	0	1698814	N.D.	15.634 #
25)	Chlordane-3	5.827	4.795	97673650	162.0E6	396.624	470.816
26)	Chlordane-4	5.904	4.857	96119382	155.6E6	323.014	428.897 #
27)	Chlordane-5	0.000	5.525	0	602046	N.D.	6.398 #

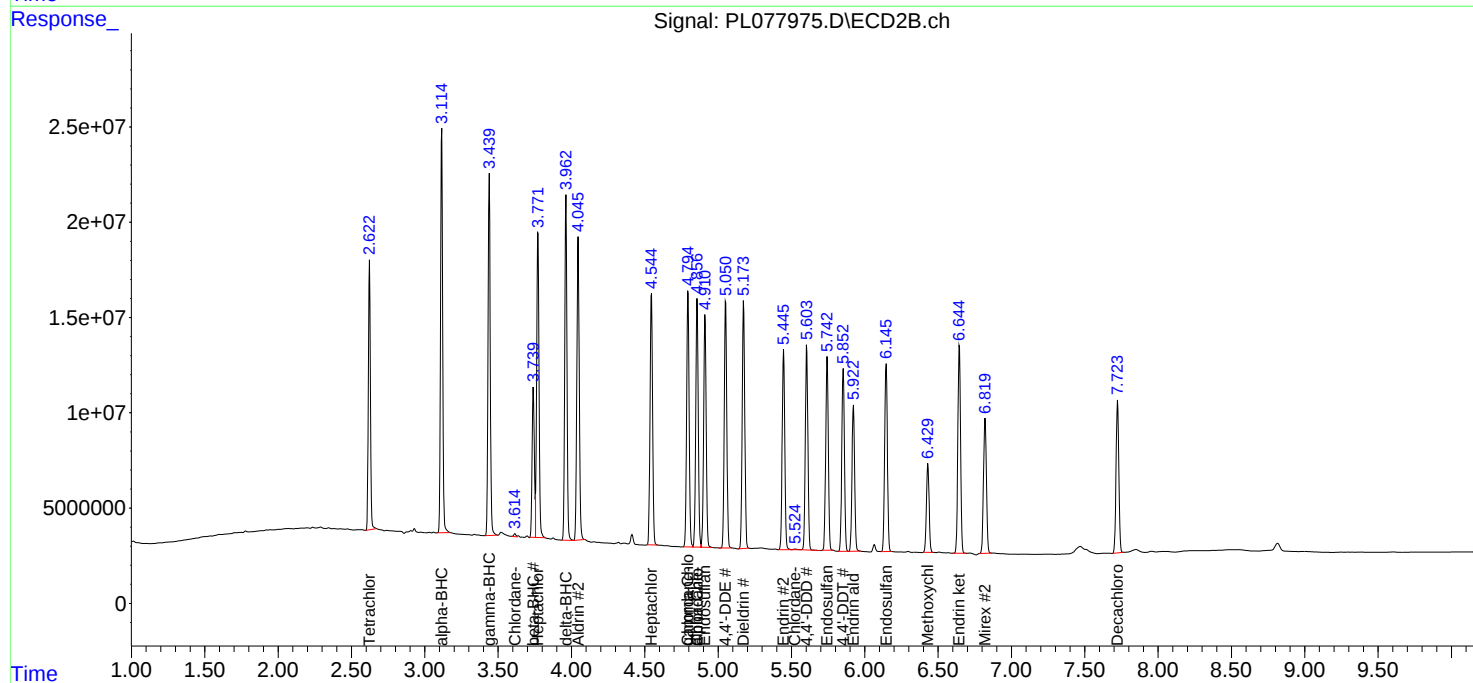
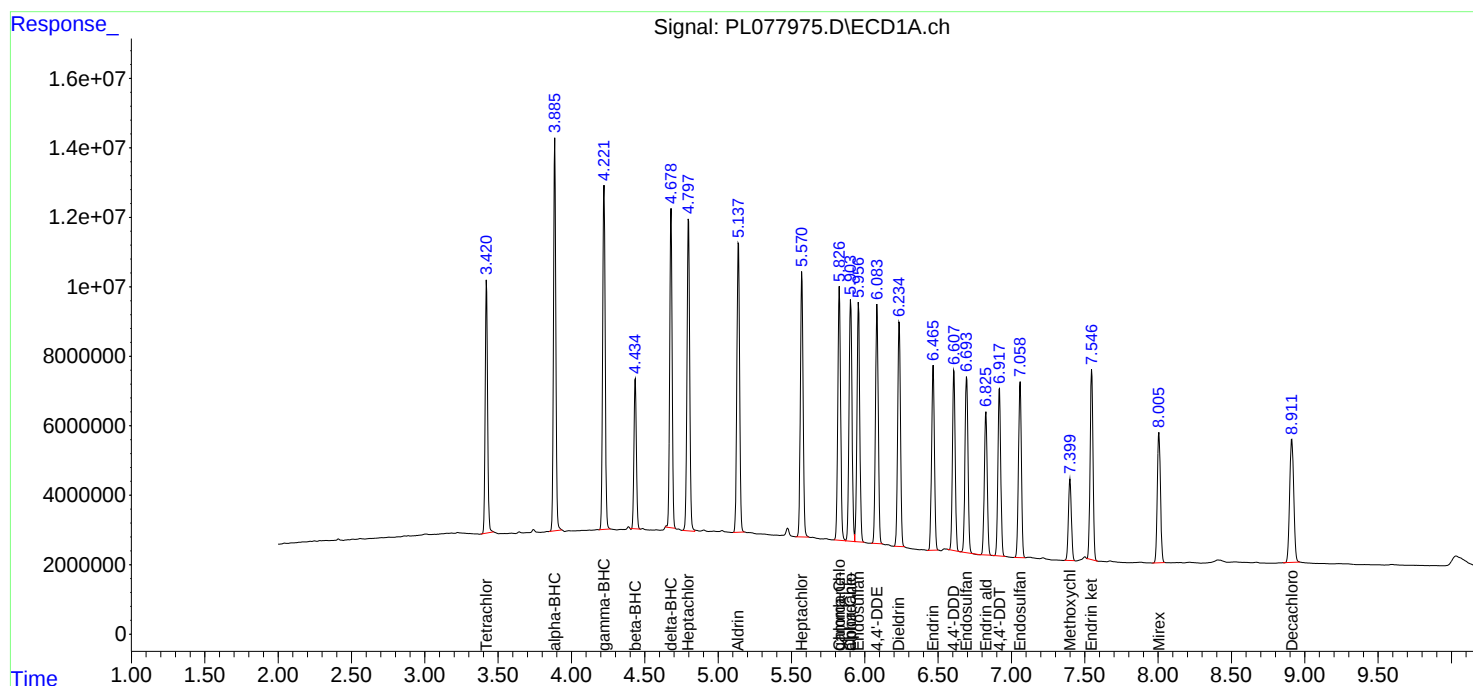
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

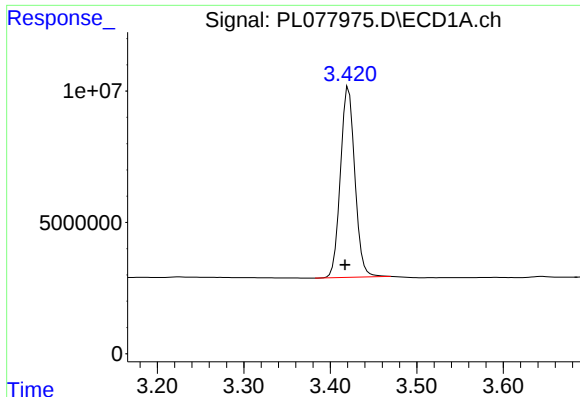
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 12:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:30:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

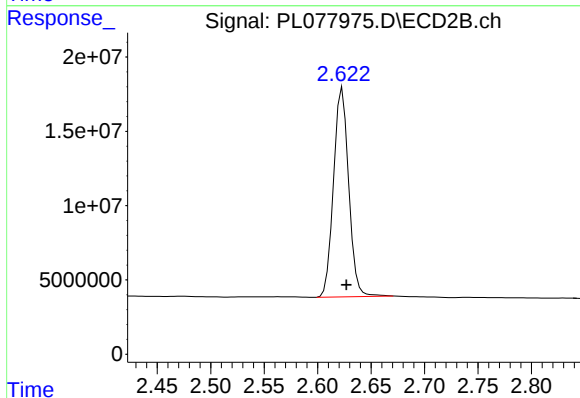




#1 Tetrachloro-m-xylene

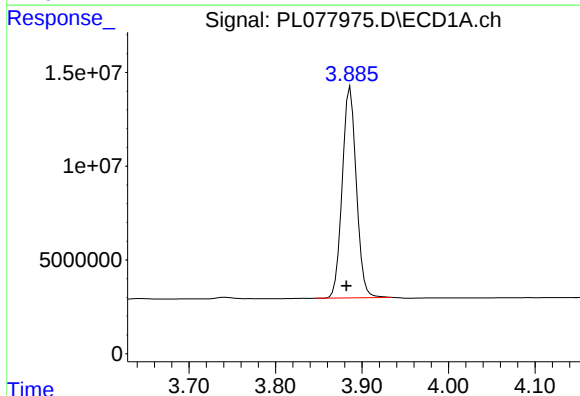
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 83481413
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



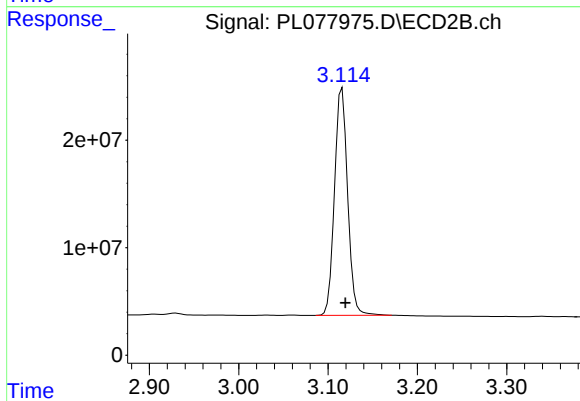
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 138932078
Conc: 46.80 ng/ml



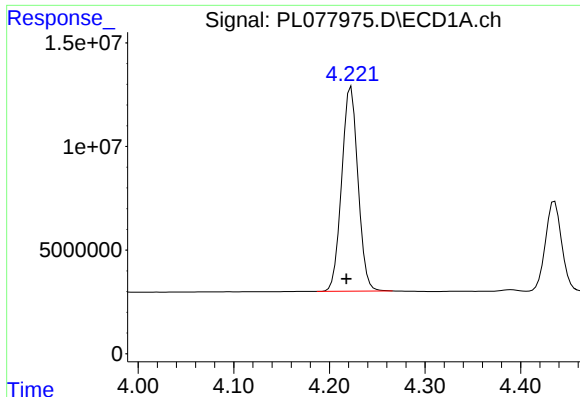
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 126595413
Conc: 53.35 ng/ml



#2 alpha-BHC

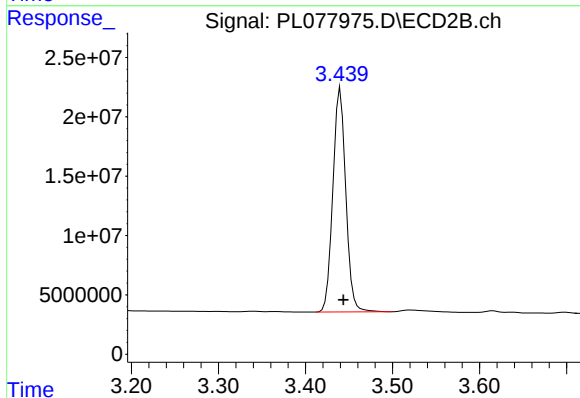
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 215911681
Conc: 47.61 ng/ml



#3 gamma-BHC (Lindane)

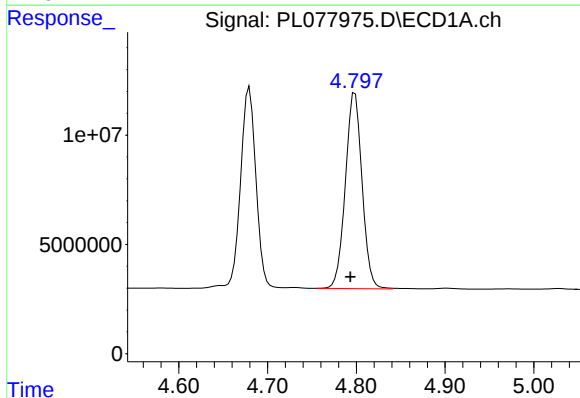
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 117232968
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



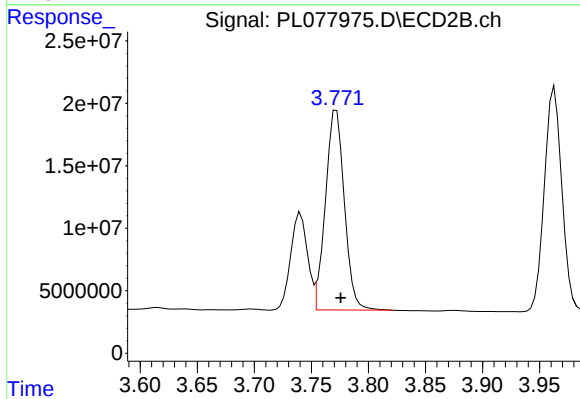
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 195082443
Conc: 48.31 ng/ml



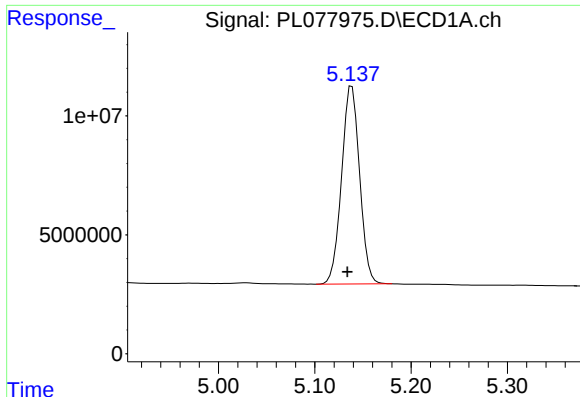
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 117087418
Conc: 52.88 ng/ml



#4 Heptachlor

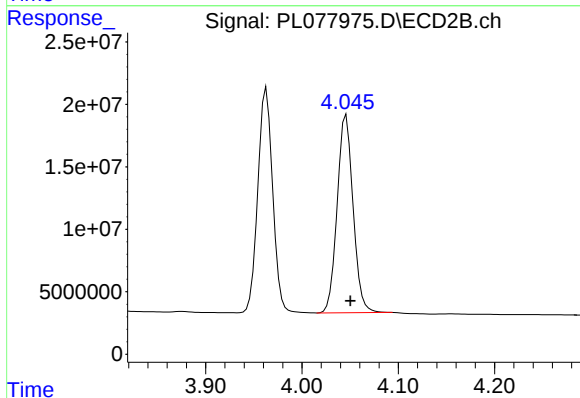
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 184329722
Conc: 46.54 ng/ml



#5 Aldrin

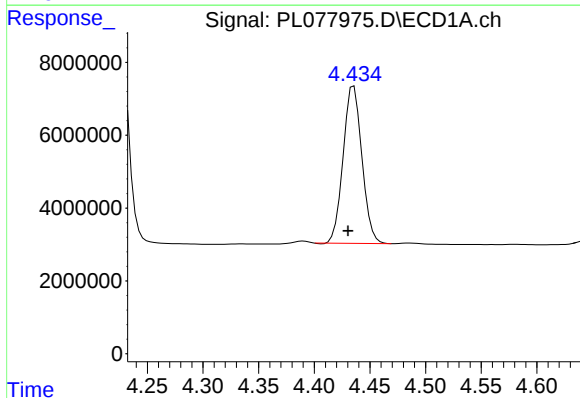
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 107847189
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



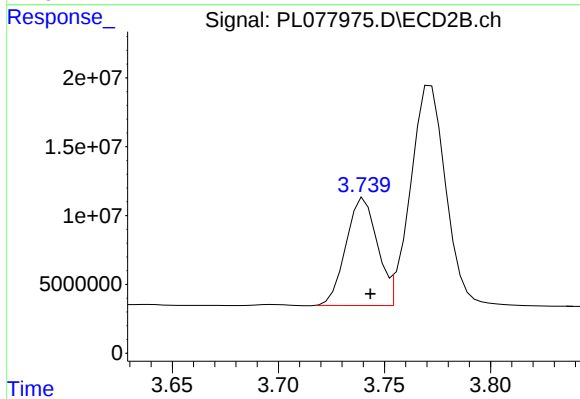
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 181545155
Conc: 47.84 ng/ml



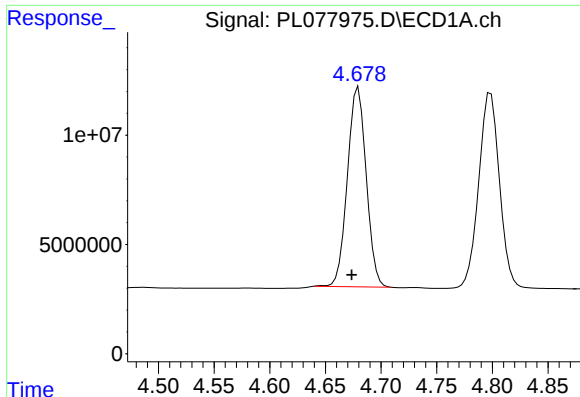
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 50591853
Conc: 52.06 ng/ml



#6 beta-BHC

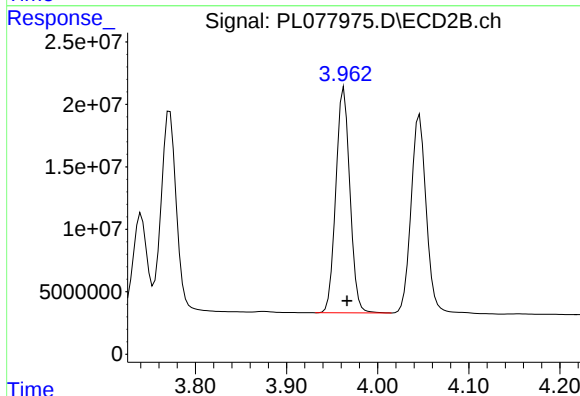
R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 80059604
Conc: 48.09 ng/ml



#7 delta-BHC

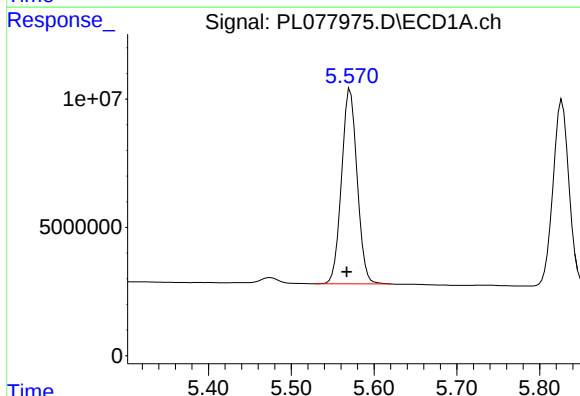
R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 107495567
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



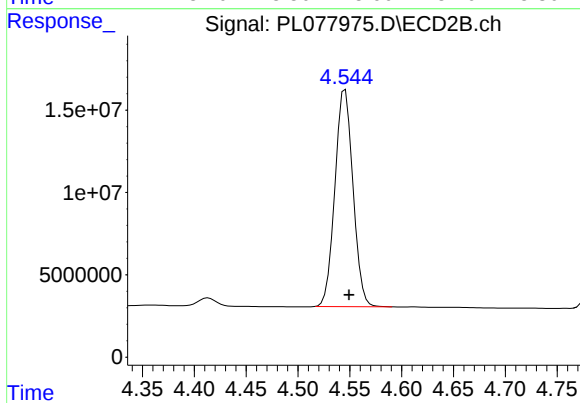
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 193238258
Conc: 47.62 ng/ml



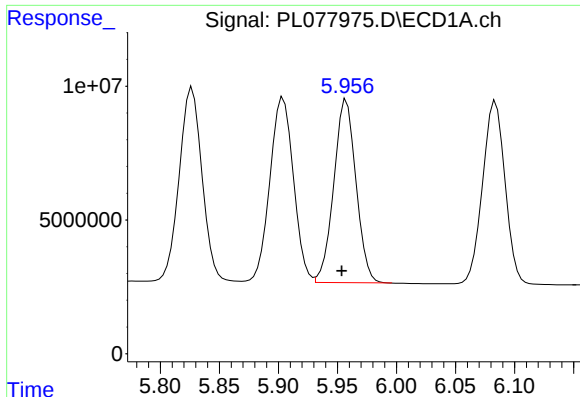
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 99347689
Conc: 56.99 ng/ml



#8 Heptachlor epoxide

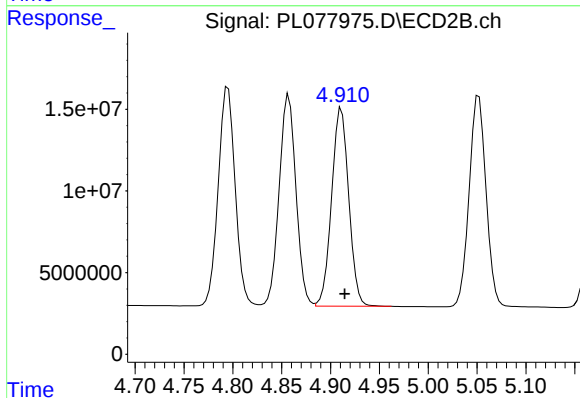
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 160011372
Conc: 47.32 ng/ml



#9 Endosulfan I

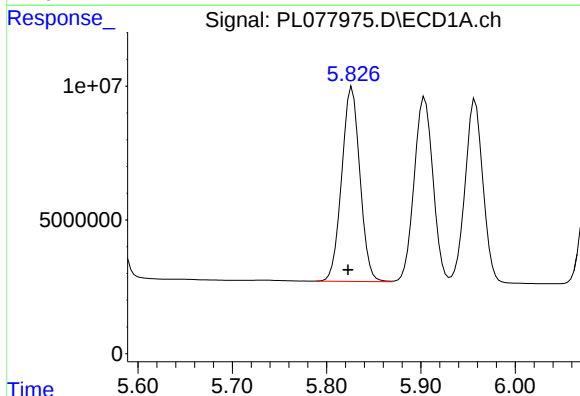
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 89468478
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



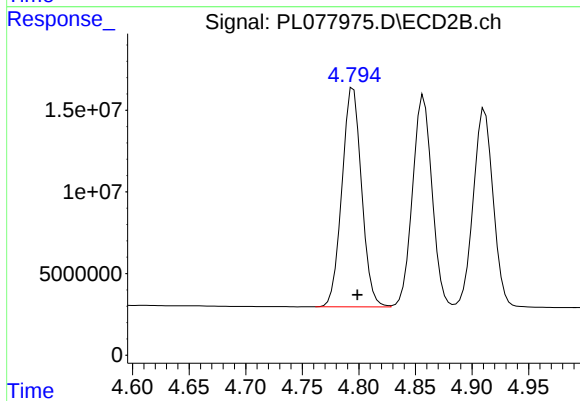
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 148381651
Conc: 47.03 ng/ml



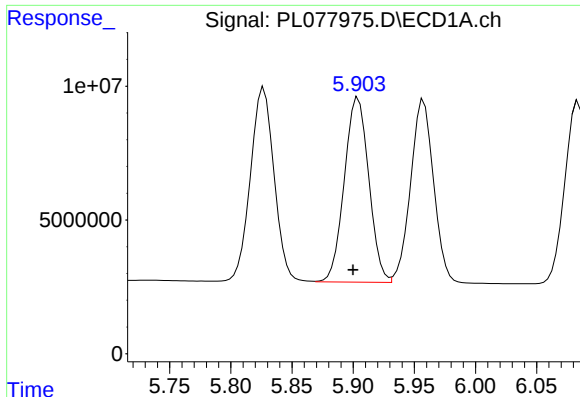
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 97673650
Conc: 55.79 ng/ml



#10 gamma-Chlordane

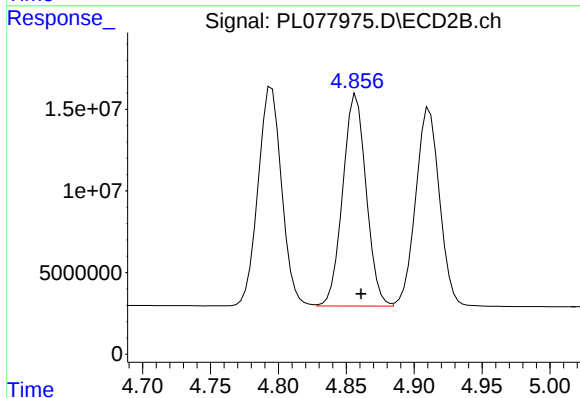
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 161954965
Conc: 47.52 ng/ml



#11 alpha-Chlordane

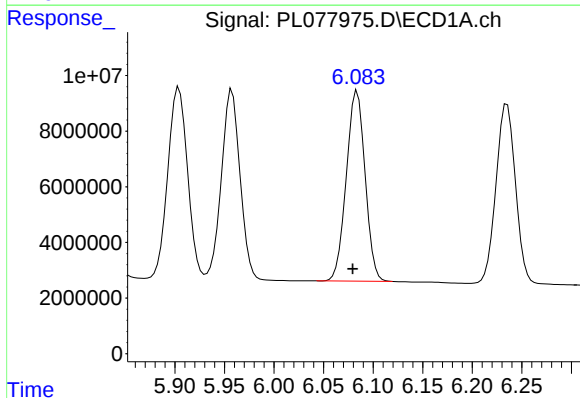
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 96119382
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



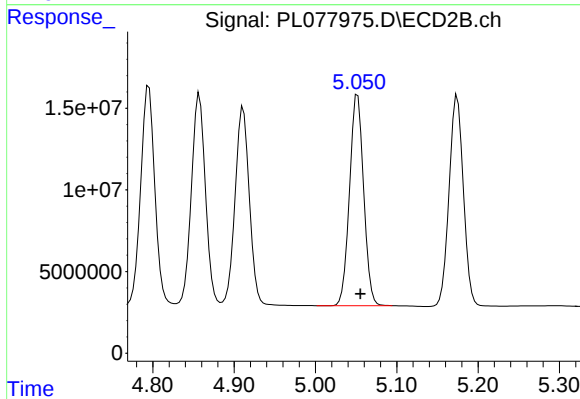
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 155611618
Conc: 46.99 ng/ml



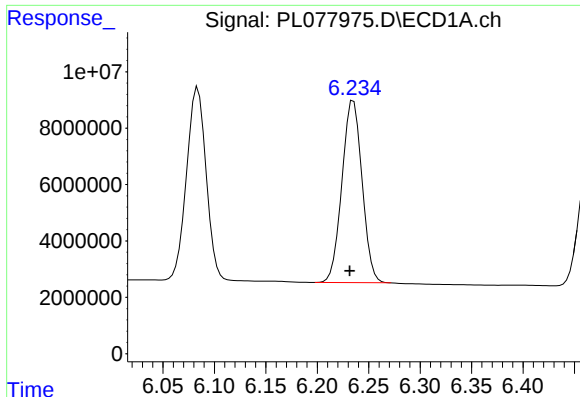
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 90404745
Conc: 56.79 ng/ml



#12 4,4'-DDE

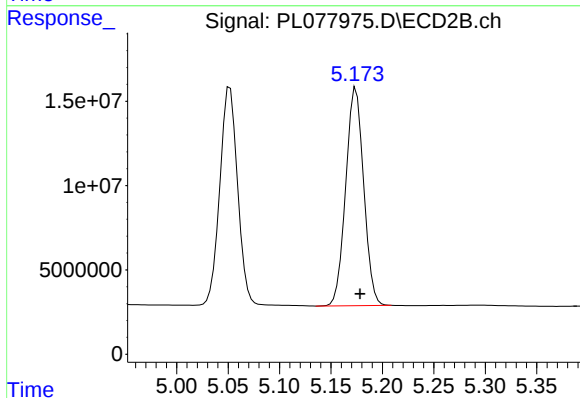
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 155379173
Conc: 47.75 ng/ml



#13 Dieldrin

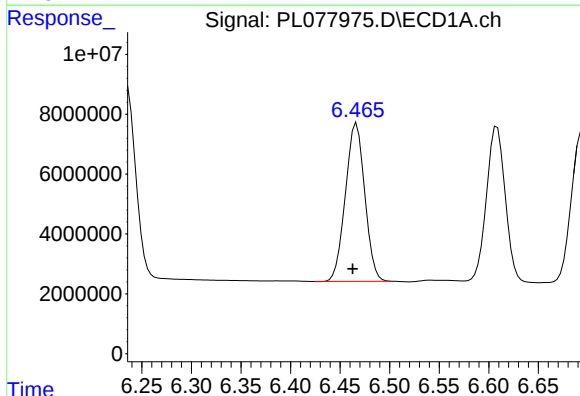
R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 87958003
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



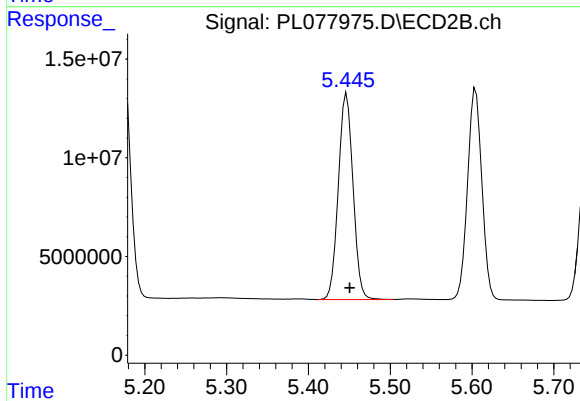
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 157181408
Conc: 47.41 ng/ml



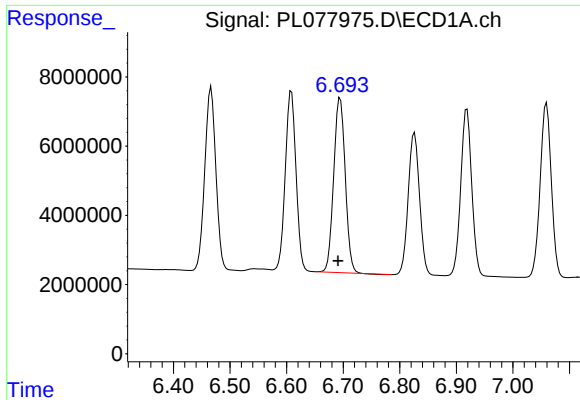
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 71758523
Conc: 51.89 ng/ml



#14 Endrin

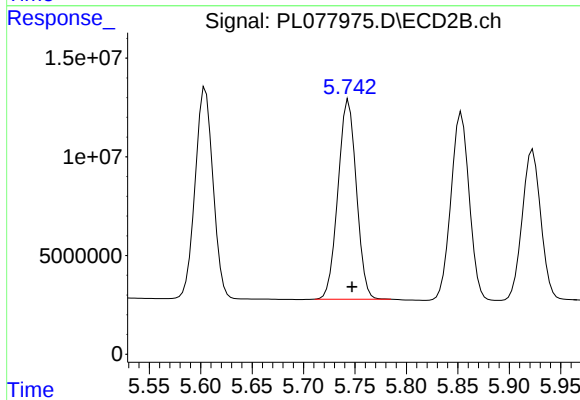
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 129943177
Conc: 45.57 ng/ml



#15 Endosulfan II

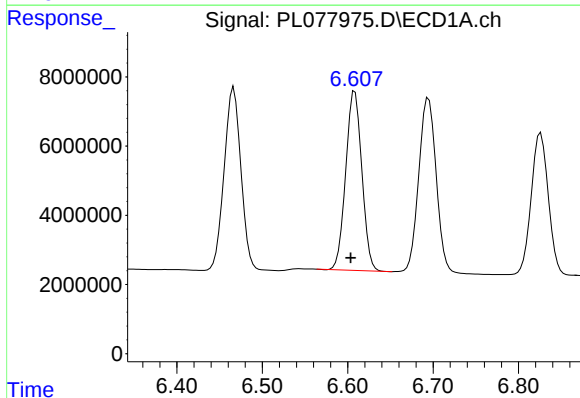
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 71557668
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



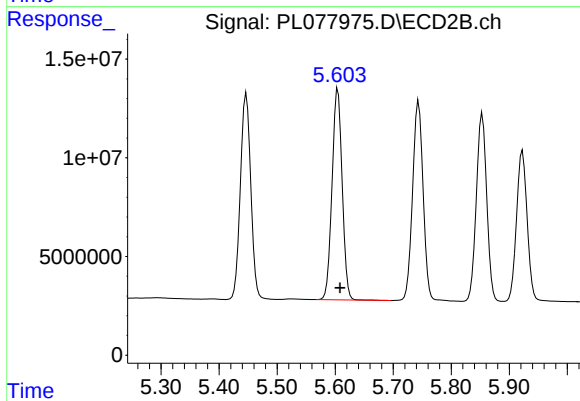
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 125759736
Conc: 47.72 ng/ml



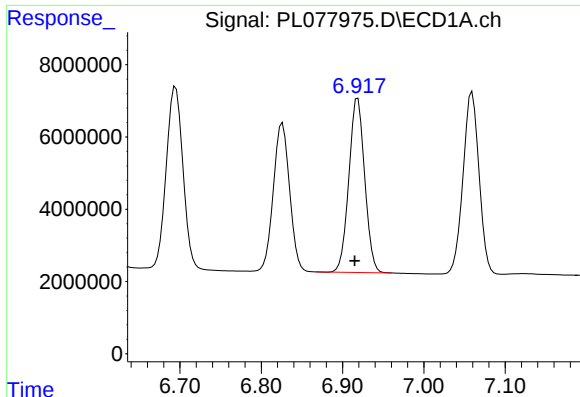
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 67960750
Conc: 58.04 ng/ml



#16 4,4'-DDD

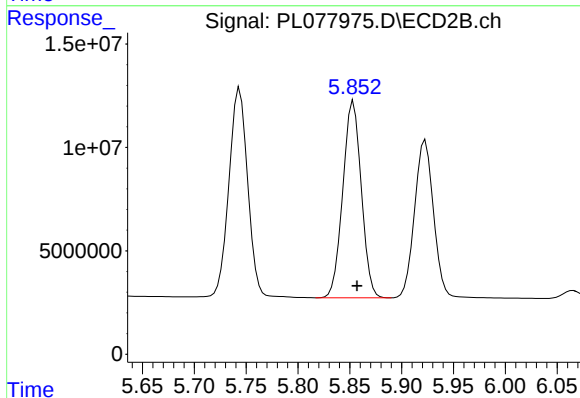
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 129840535
Conc: 50.12 ng/ml



#17 4,4'-DDT

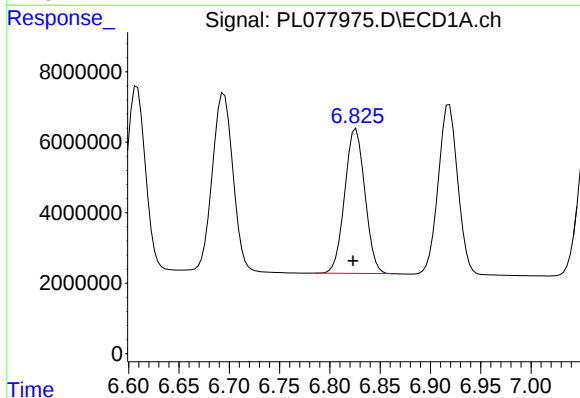
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 64909243
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



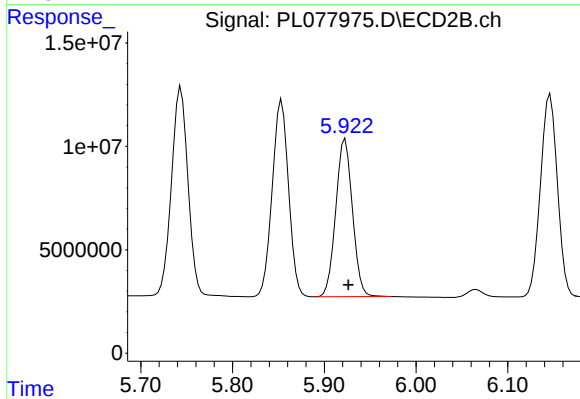
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 117960434
Conc: 44.77 ng/ml



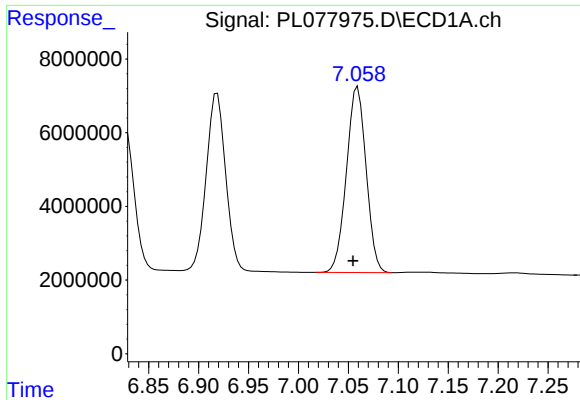
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 56967957
Conc: 53.87 ng/ml



#18 Endrin aldehyde

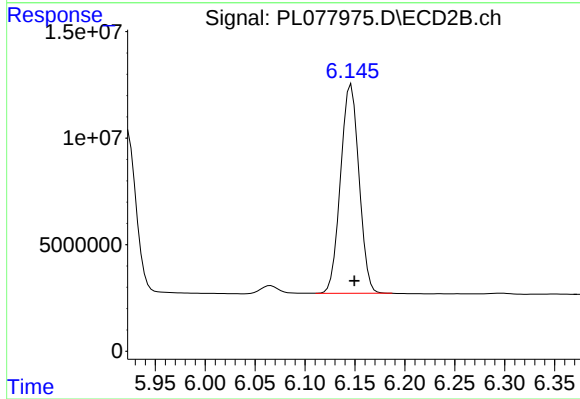
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 96552536
Conc: 46.79 ng/ml



#19 Endosulfan Sulfate

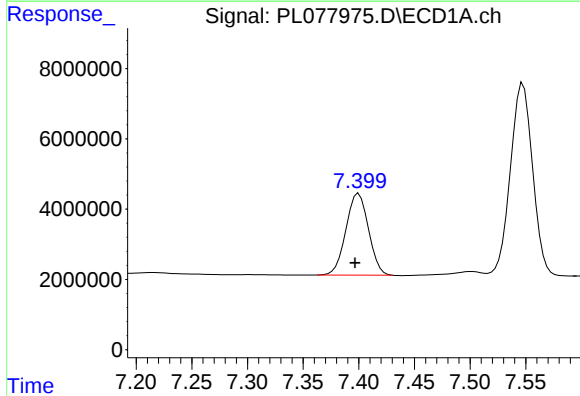
R.T.: 7.059 min
Delta R.T.: 0.005 min
Response: 69192767
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



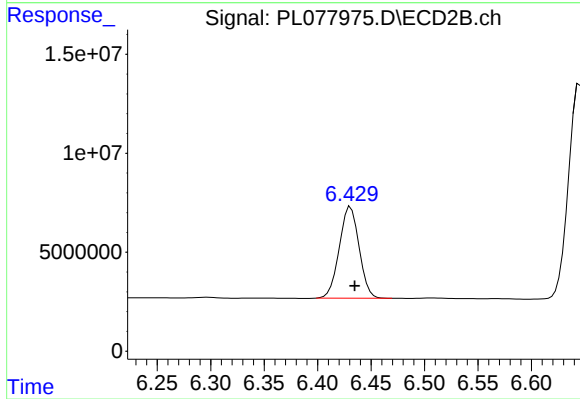
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 126387191
Conc: 47.00 ng/ml



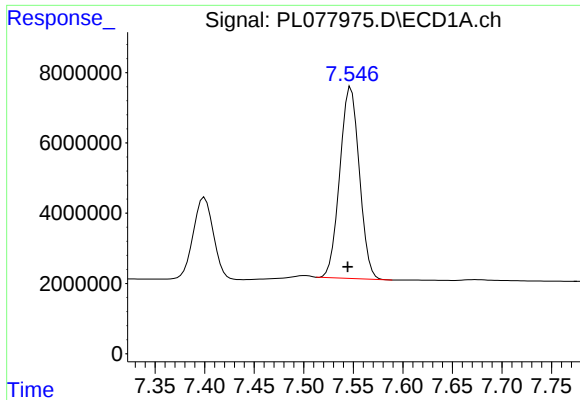
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 32838910
Conc: 49.72 ng/ml



#20 Methoxychlor

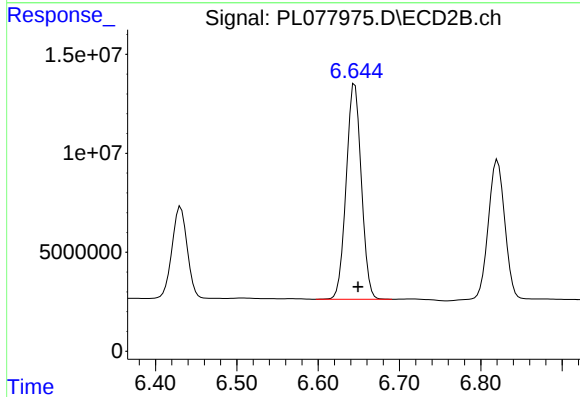
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 59777808
Conc: 43.65 ng/ml



#21 Endrin ketone

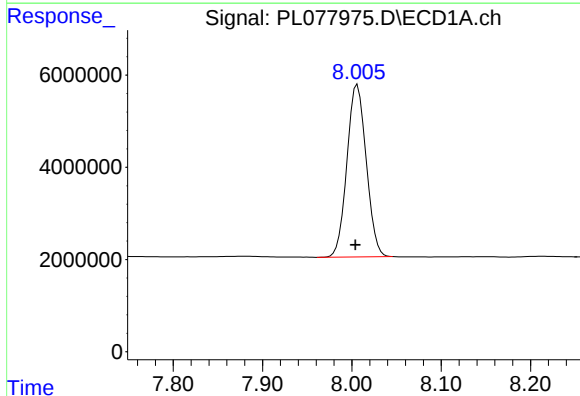
R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 74609403
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



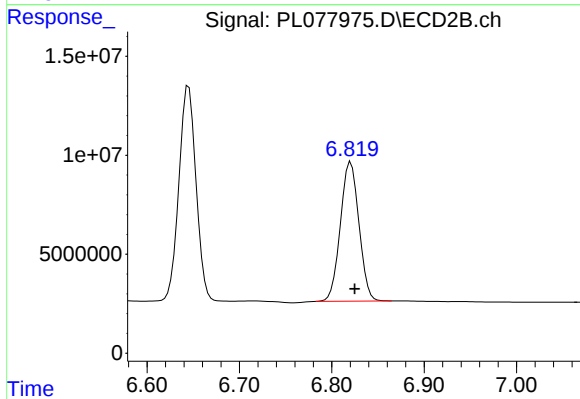
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 140262333
Conc: 46.32 ng/ml



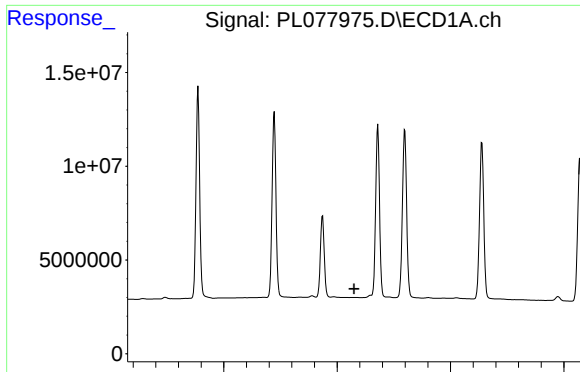
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 56172567
Conc: 53.50 ng/ml



#22 Mirex

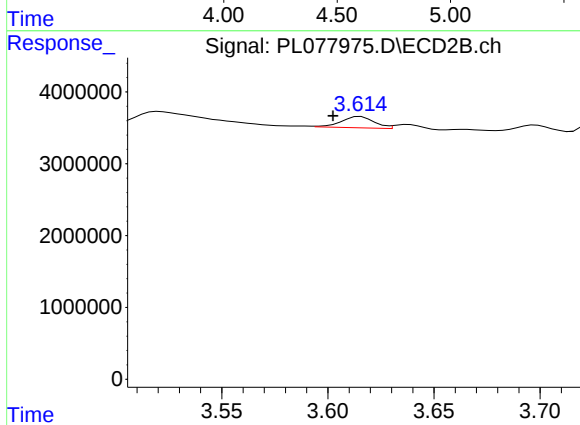
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 98341710
Conc: 45.74 ng/ml



#23 Chlordane-1

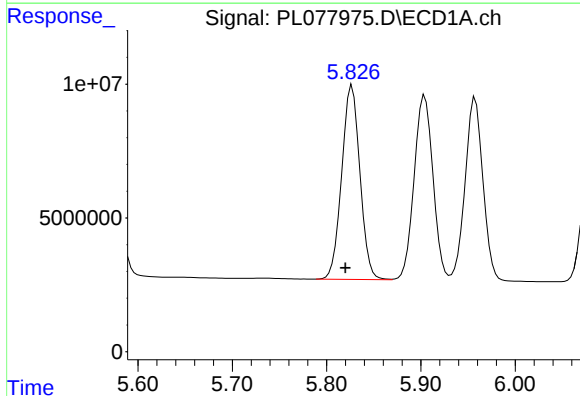
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



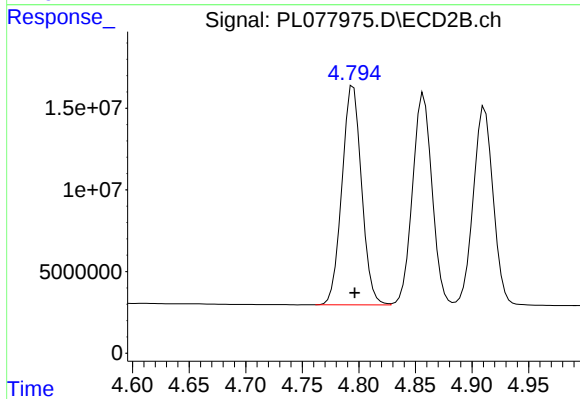
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.013 min
Response: 1698814
Conc: 15.63 ng/ml



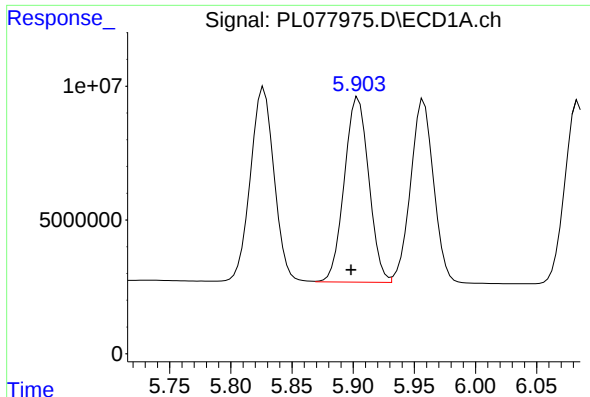
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 97673650
Conc: 396.62 ng/ml



#25 Chlordane-3

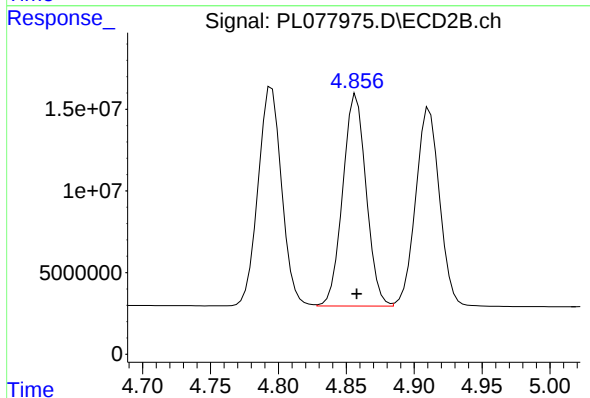
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 161954965
Conc: 470.82 ng/ml



#26 Chlordane-4

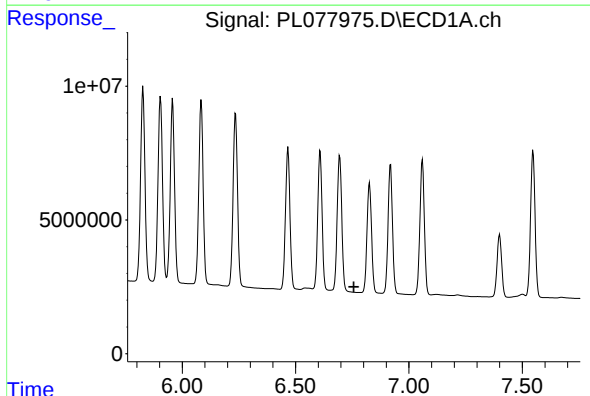
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 96119382
Conc: 323.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



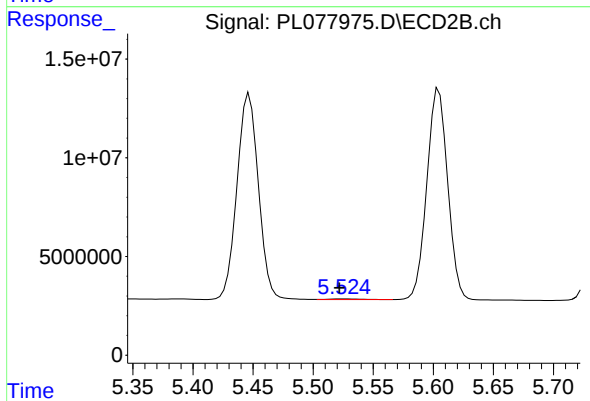
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 155611618
Conc: 428.90 ng/ml



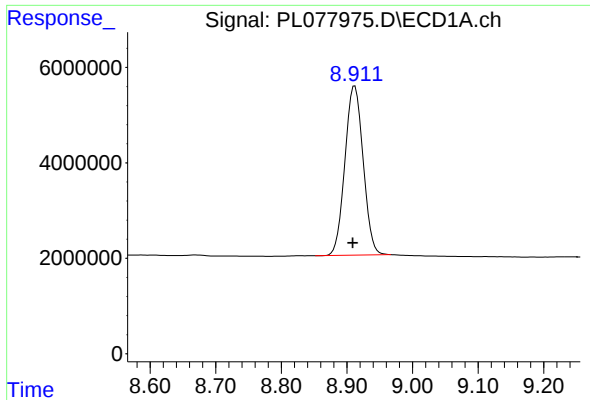
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

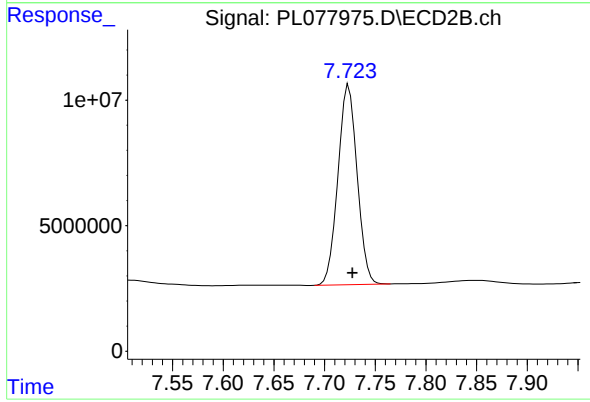
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 602046
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.003 min
Response: 68410819
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 104788359
Conc: 41.74 ng/ml