

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 18:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 19:21:36 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...	3.414	2.624	36450654	68813635	22.739	23.179
28)	SA Decachlor...	8.902	7.720	29598800	53819942	22.902	21.440
Target Compounds							
2)	A alpha-BHC	3.879	3.116	25239635	52156871	10.636	11.501
3)	MA gamma-BHC...	4.215	3.440	24081599	45910855	10.885	11.369
6)	B beta-BHC	4.427	3.740	11637040	18824054	11.974	11.307
8)	B Heptachlo...	5.567	0.000	21654618	0	12.422	N.D. #
9)	A Endosulfan I	5.932f	0.000	2243254	0	1.392	N.D. #
10)	B gamma-Chl...	5.798f	4.803	12234609	33673795	6.988	9.880 #
11)	B alpha-Chl...	5.883f	0.000	3190918	0	1.847	N.D. #
12)	B 4,4'-DDE	0.000	5.049	0	447499	N.D.	0.138 #
13)	MA Dieldrin	0.000	5.176	0	10291967	N.D.	3.104 #
14)	MA Endrin	6.459	5.445	74487255	159.9E6	53.859	56.065
15)	B Endosulfa...	6.705	5.766f	1200351	824677	0.869	0.313 #
16)	A 4,4'-DDD	6.600	5.603	6169471	14505552	5.269	5.599
17)	MA 4,4'-DDT	6.911	5.851	129.8E6	262.8E6	102.474	99.735
18)	B Endrin al...	6.818	5.922	1756058	4383548	1.661	2.124 #
20)	A Methoxychlor	7.393	6.428	173.1E6	336.8E6	262.081	245.959
21)	B Endrin ke...	7.539	6.641	5258668	23674067	3.806	7.817 #
25)	Chlordane-3	5.798f	4.803	12234609	33673795	49.681	97.893 #
26)	Chlordane-4	5.883f	0.000	3190918	0	10.723	N.D. #

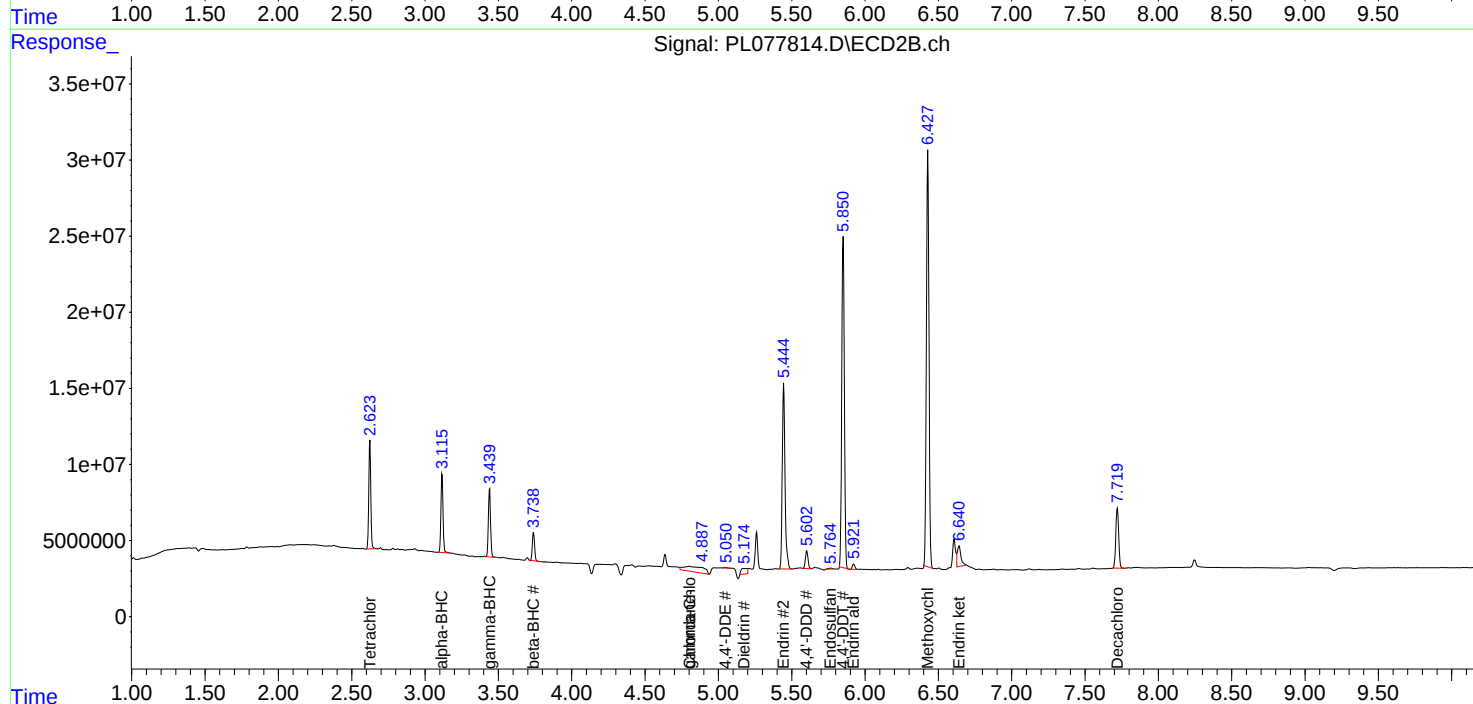
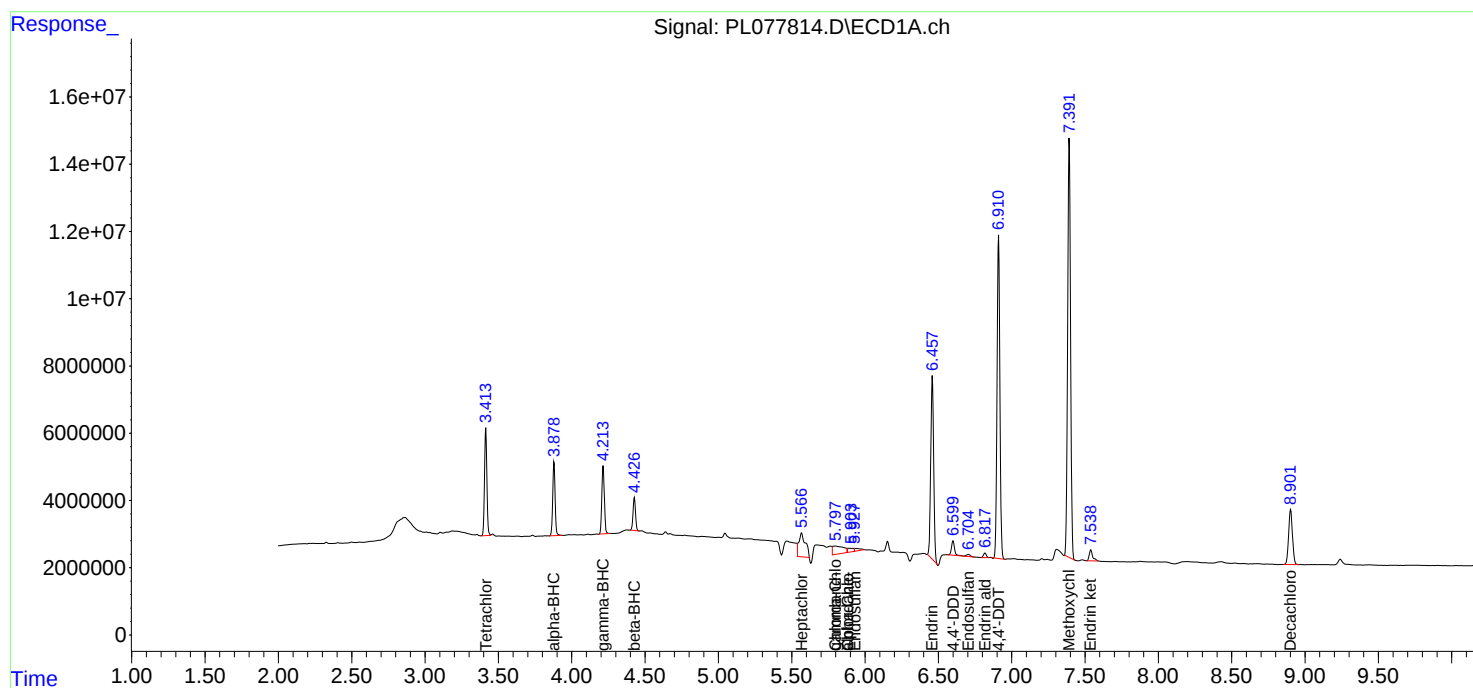
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

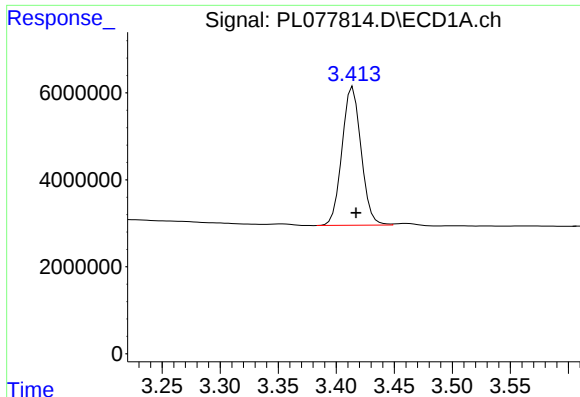
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 18:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 19:21:36 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

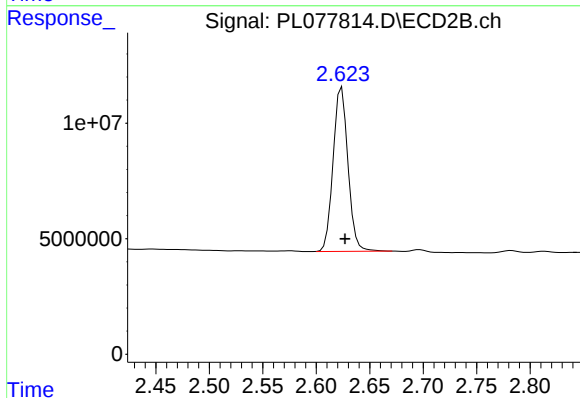




#1 Tetrachloro-m-xylene

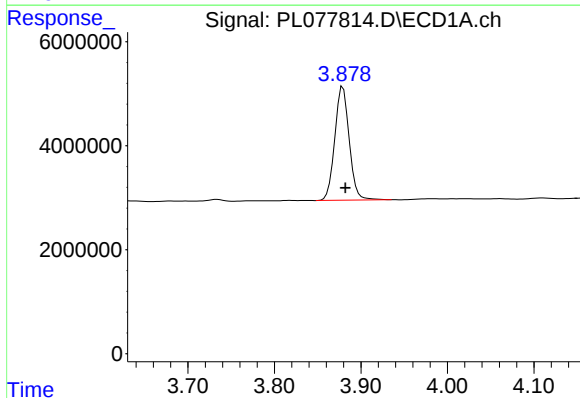
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 36450654
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



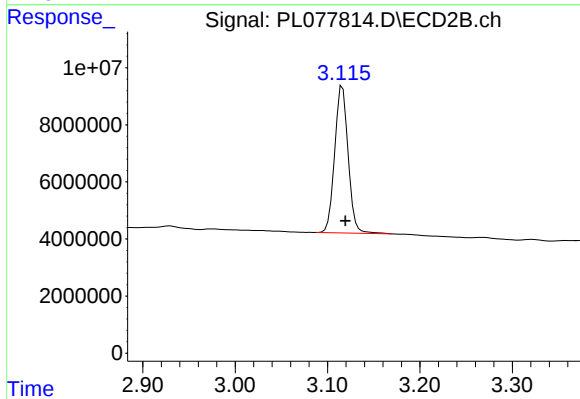
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 68813635
Conc: 23.18 ng/ml



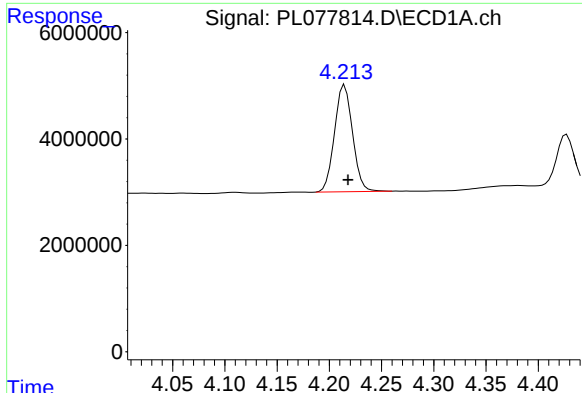
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 25239635
Conc: 10.64 ng/ml



#2 alpha-BHC

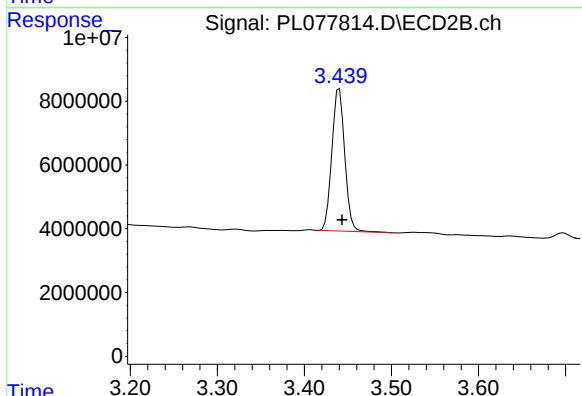
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 52156871
Conc: 11.50 ng/ml



#3 gamma-BHC (Lindane)

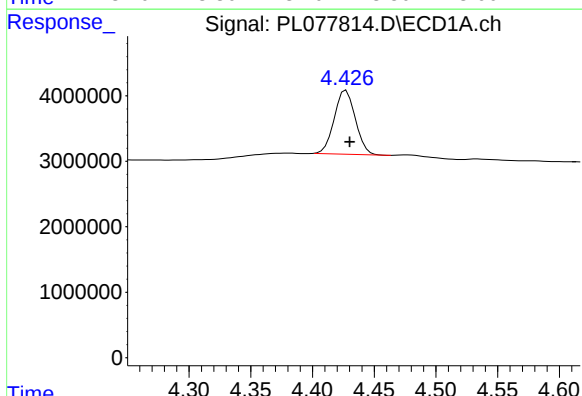
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 24081599
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



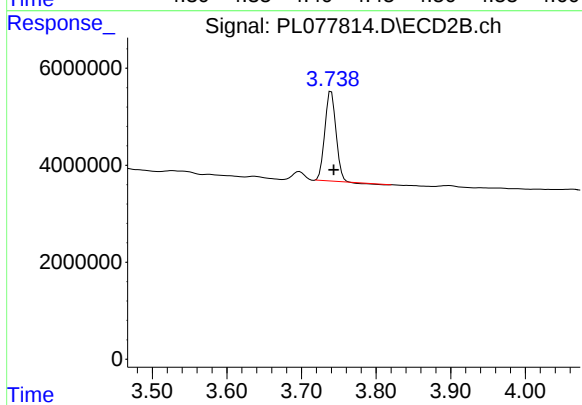
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 45910855
Conc: 11.37 ng/ml



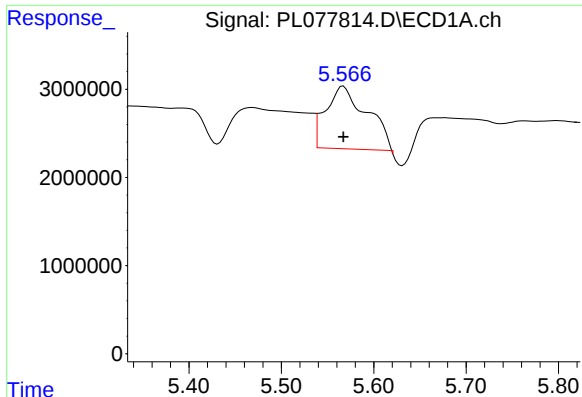
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 11637040
Conc: 11.97 ng/ml



#6 beta-BHC

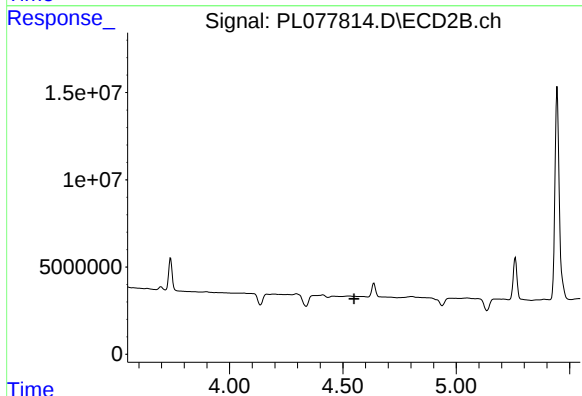
R.T.: 3.740 min
Delta R.T.: -0.004 min
Response: 18824054
Conc: 11.31 ng/ml



#8 Heptachlor epoxide

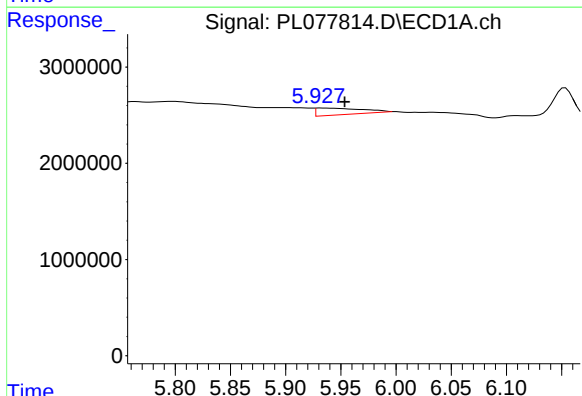
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 21654618
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



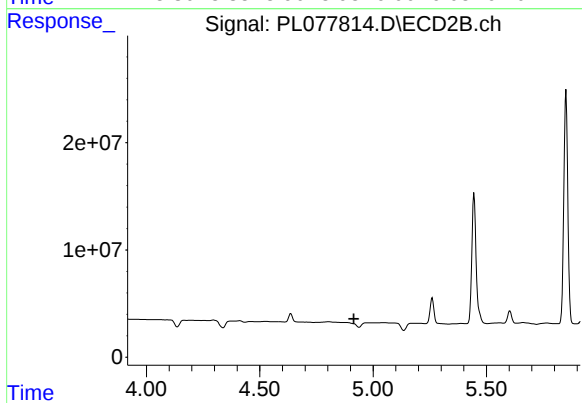
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



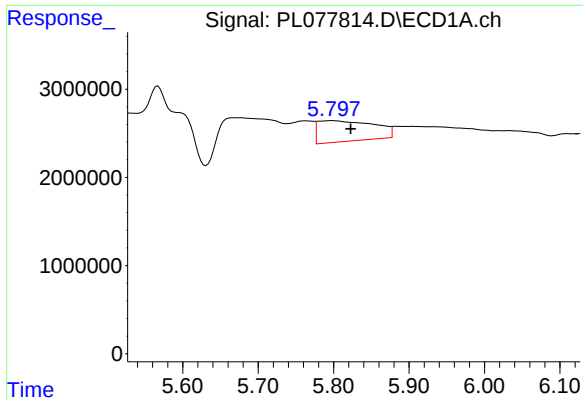
#9 Endosulfan I

R.T.: 5.932 min
Delta R.T.: -0.022 min
Response: 2243254
Conc: 1.39 ng/ml



#9 Endosulfan I

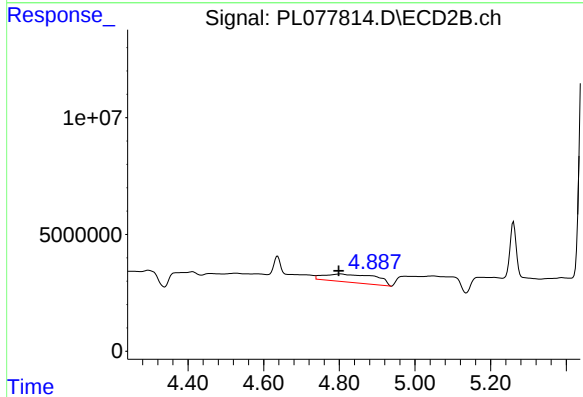
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

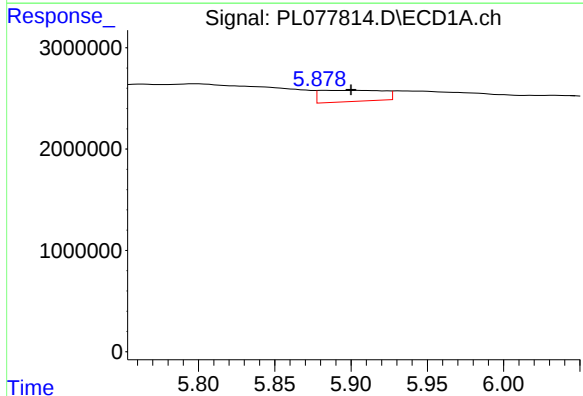
R.T.: 5.798 min
Delta R.T.: -0.024 min
Response: 12234609
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



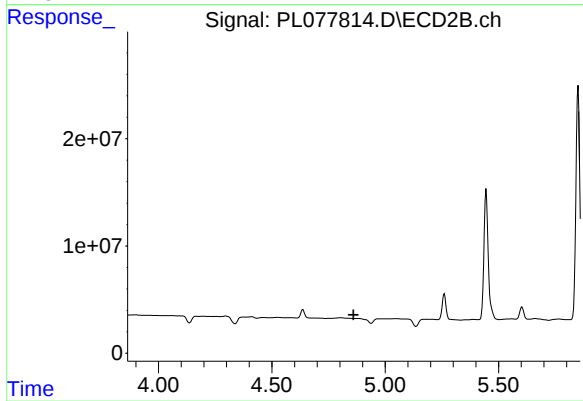
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 33673795
Conc: 9.88 ng/ml



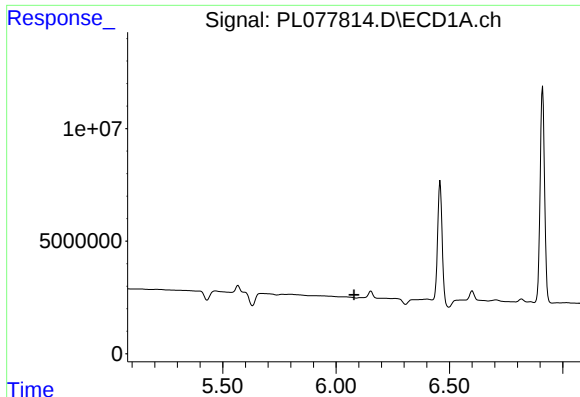
#11 alpha-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.017 min
Response: 3190918
Conc: 1.85 ng/ml



#11 alpha-Chlordane

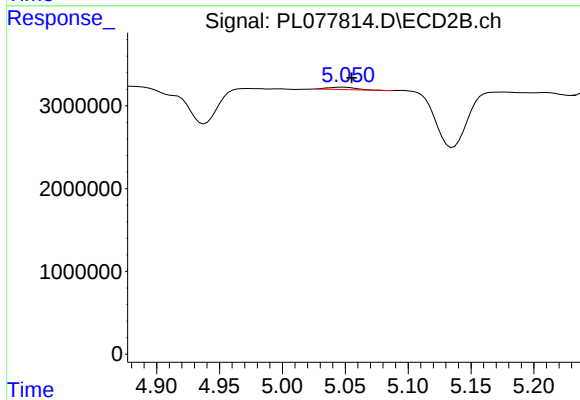
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

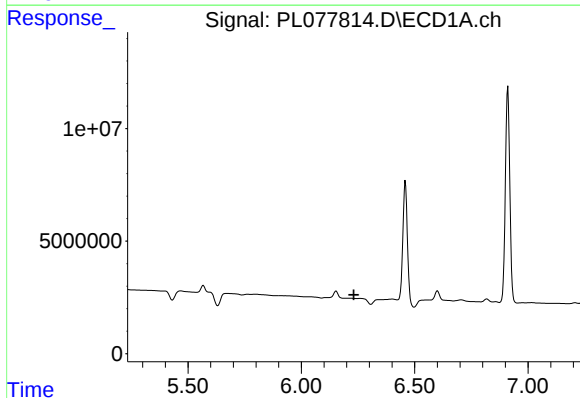
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



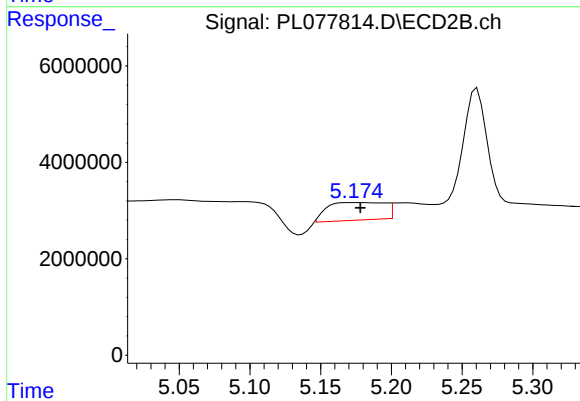
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 447499
Conc: 0.14 ng/ml



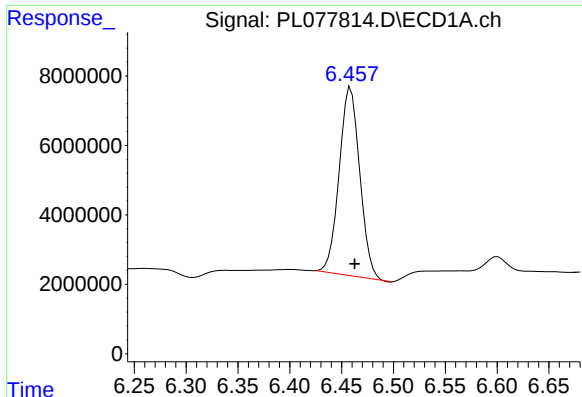
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

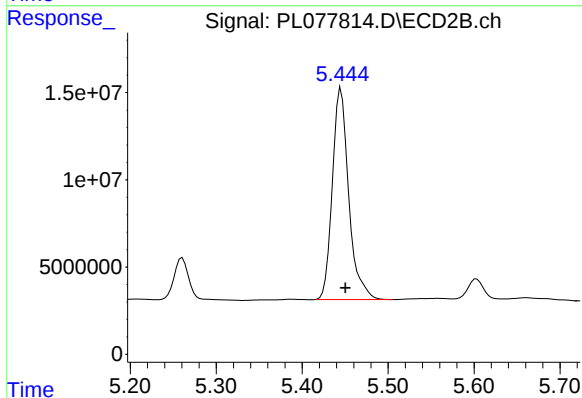
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 10291967
Conc: 3.10 ng/ml



#14 Endrin

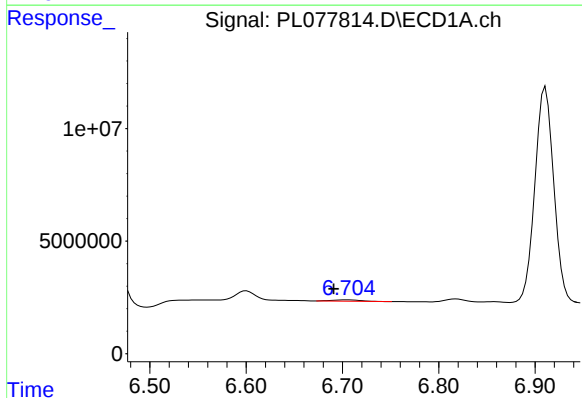
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 74487255
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



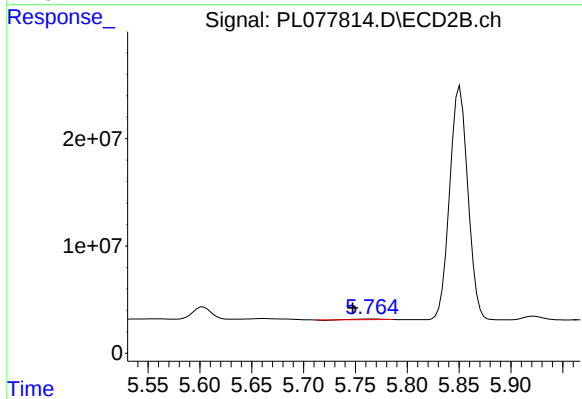
#14 Endrin

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 159868071
Conc: 56.06 ng/ml



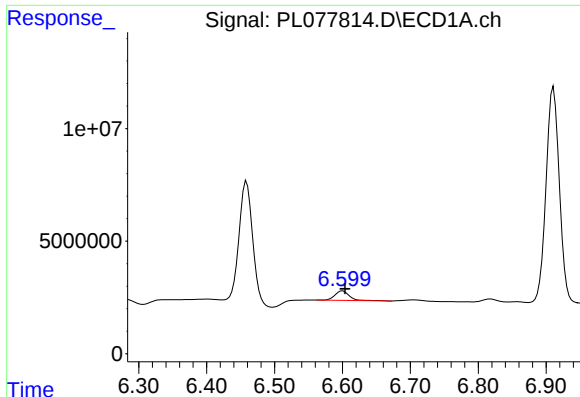
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.014 min
Response: 1200351
Conc: 0.87 ng/ml



#15 Endosulfan II

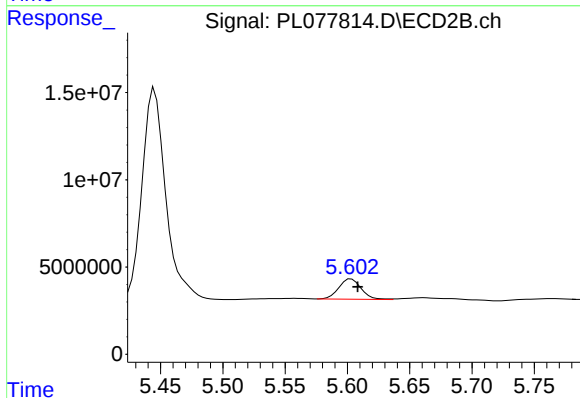
R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 824677
Conc: 0.31 ng/ml



#16 4,4'-DDD

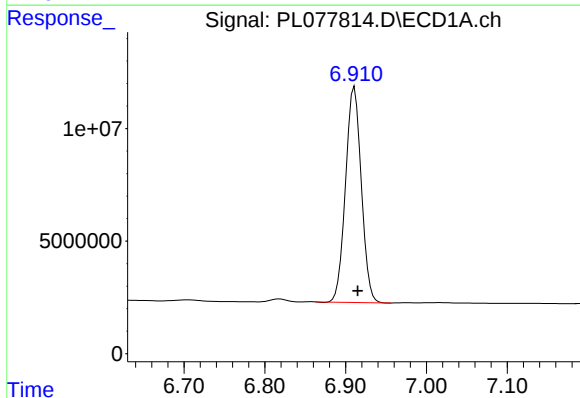
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 6169471
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



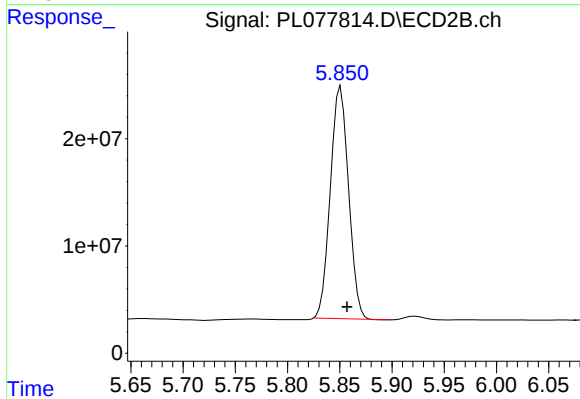
#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 14505552
Conc: 5.60 ng/ml



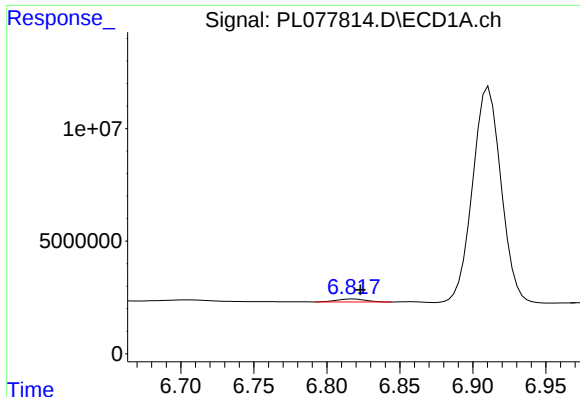
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 129848145
Conc: 102.47 ng/ml



#17 4,4'-DDT

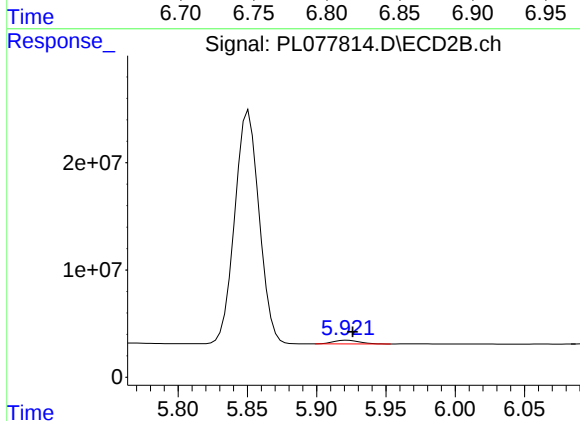
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 262782354
Conc: 99.74 ng/ml



#18 Endrin aldehyde

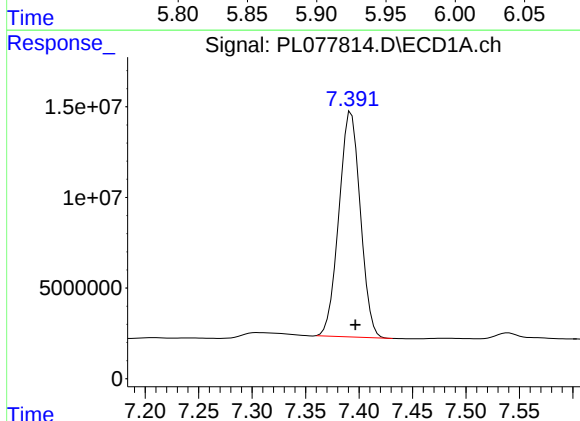
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 1756058
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



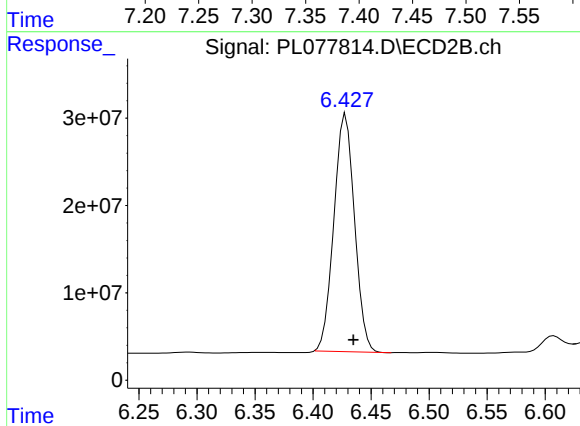
#18 Endrin aldehyde

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 4383548
Conc: 2.12 ng/ml



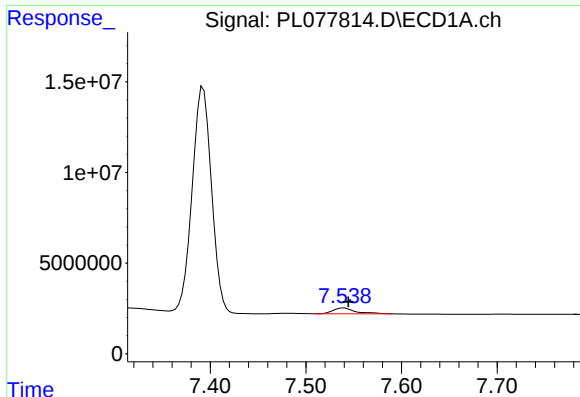
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 173091818
Conc: 262.08 ng/ml



#20 Methoxychlor

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 336823008
Conc: 245.96 ng/ml



#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 5258668
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :

#21 Endrin ketone

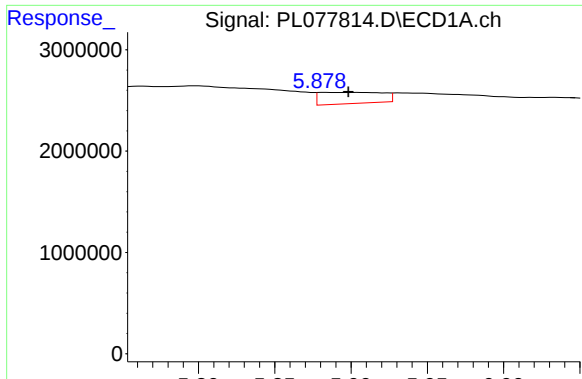
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 23674067
Conc: 7.82 ng/ml

#25 Chlordane-3

R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 12234609
Conc: 49.68 ng/ml

#25 Chlordane-3

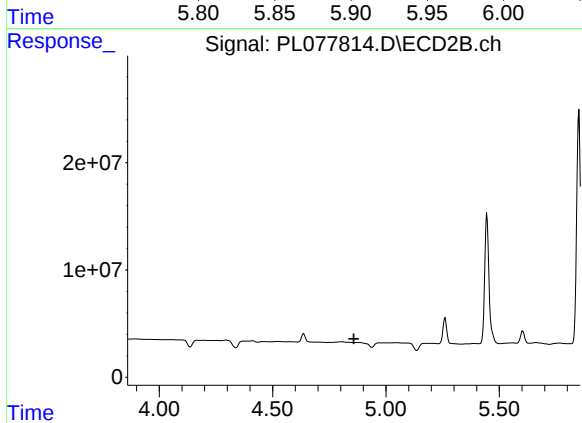
R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 33673795
Conc: 97.89 ng/ml



#26 Chlordane-4

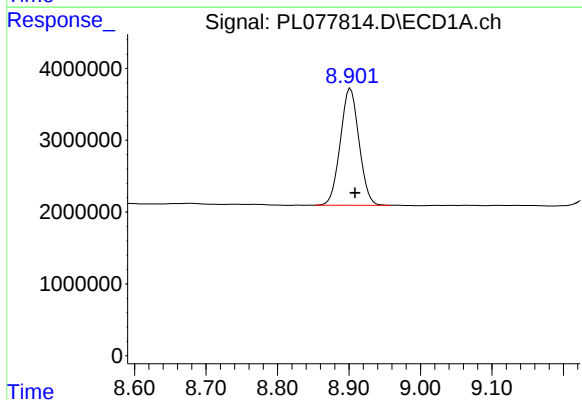
R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 3190918
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



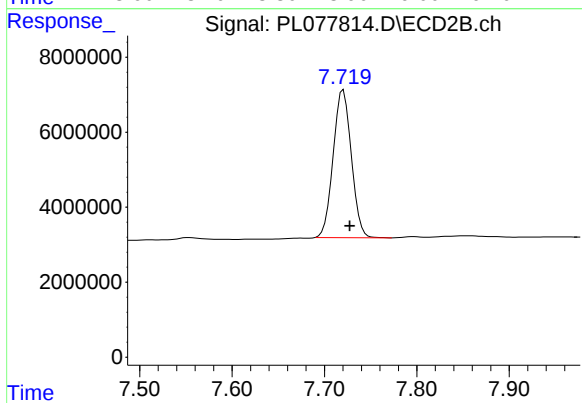
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 29598800
Conc: 22.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 53819942
Conc: 21.44 ng/ml