

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 02:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:42:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.627	34851951	62732487	20.384	23.707
28)	SA Decachlor...	8.902	7.723	28944547	47667974	19.298	24.172 #
Target Compounds							
2)	A alpha-BHC	3.881	3.119	23765426	47554146	9.260	11.875 #
3)	MA gamma-BHC...	4.216	3.443	23179856	42077348	9.687	13.460 #
5)	MB Aldrin	0.000	4.070f	0	155634	N.D.	0.049 #
6)	B beta-BHC	4.428	3.742	10597203	18192219	10.329	12.712
7)	B delta-BHC	4.669	0.000	339245	0	0.180	N.D. #
8)	B Heptachlo...	5.569	0.000	11340059	0	7.088	N.D. #
11)	B alpha-Chl...	5.915f	0.000	1253177	0	0.664	N.D. #
13)	MA Dieldrin	0.000	5.170	0	5228750	N.D.	1.909 #
14)	MA Endrin	6.460	5.448	72622737	132.4E6	47.966	64.207 #
15)	B Endosulfa...	6.705	5.766f	1460373	196343	0.901	0.083 #
16)	A 4,4'-DDD	6.602	5.606	621753	1705633	0.471	0.828 #
17)	MA 4,4'-DDT	6.912	5.854	145.0E6	266.6E6	91.443	124.885 #
18)	B Endrin al...	6.819	5.924	1557650	3557589	1.335	2.046 #
20)	A Methoxychlor	7.393	6.431	188.2E6	323.8E6	237.221	275.577
21)	B Endrin ke...	7.540	6.644	3129367	13046369	2.027	5.379 #
26)	Chlordane-4	5.915	0.000	1253177	0	3.747	N.D. #

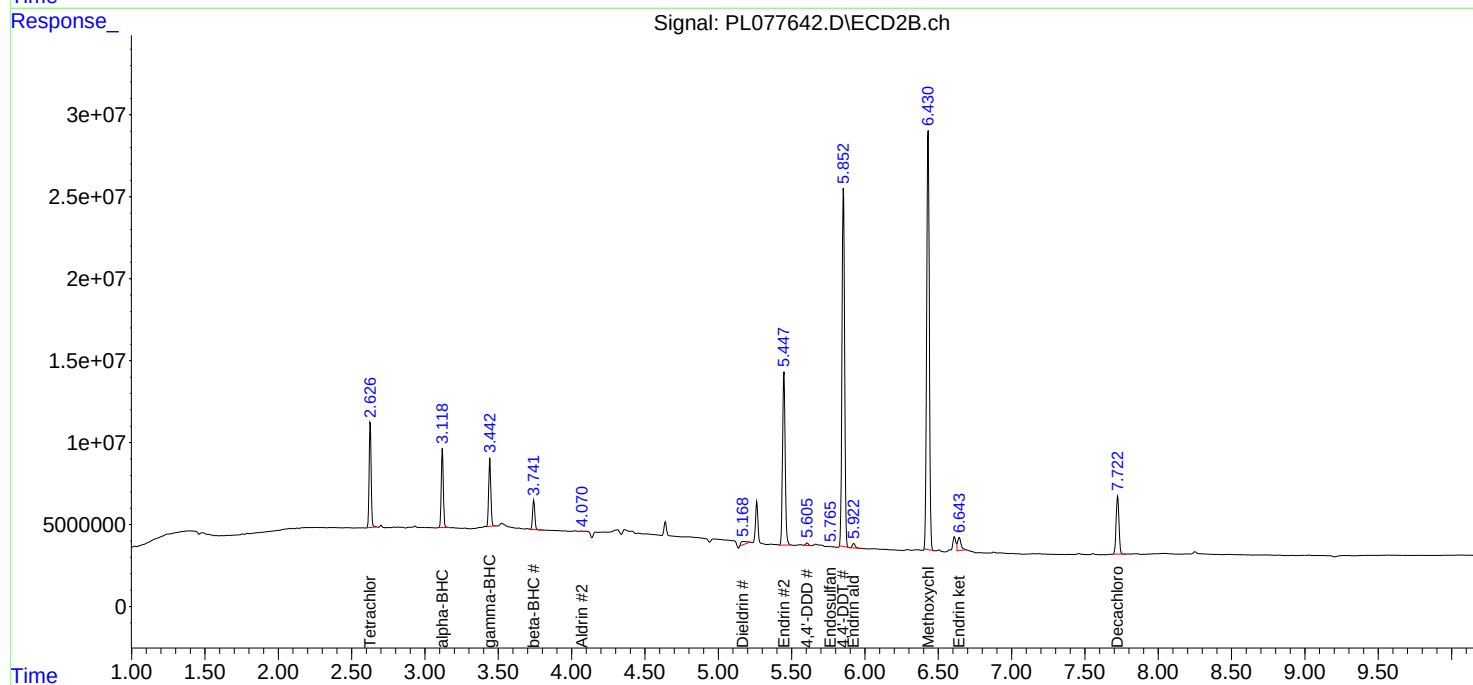
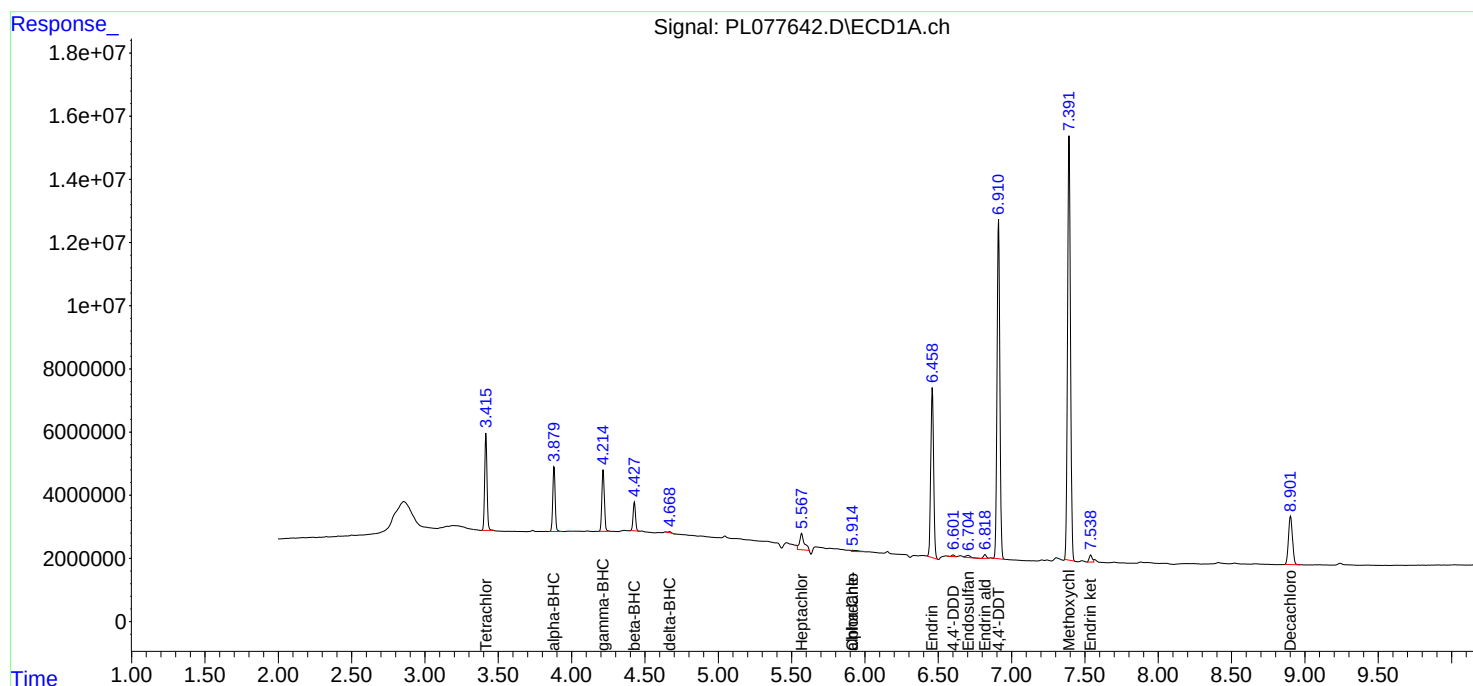
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

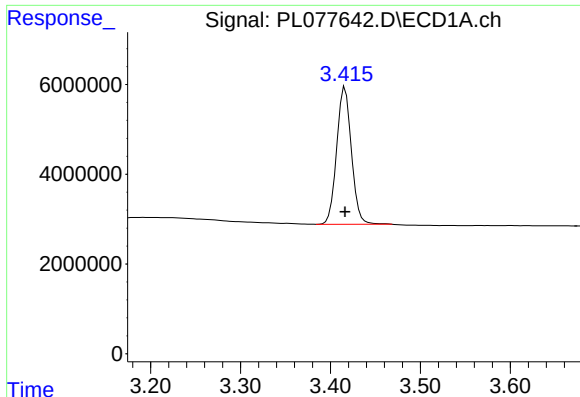
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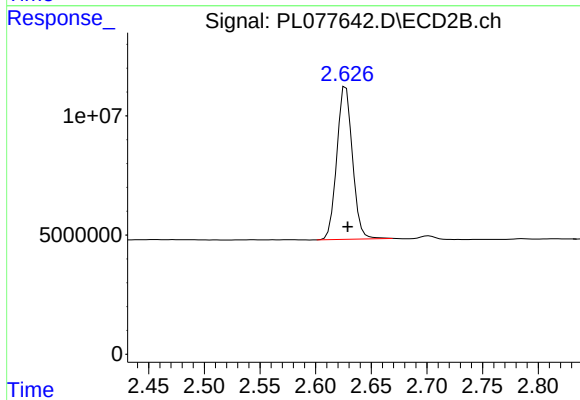




#1 Tetrachloro-m-xylene

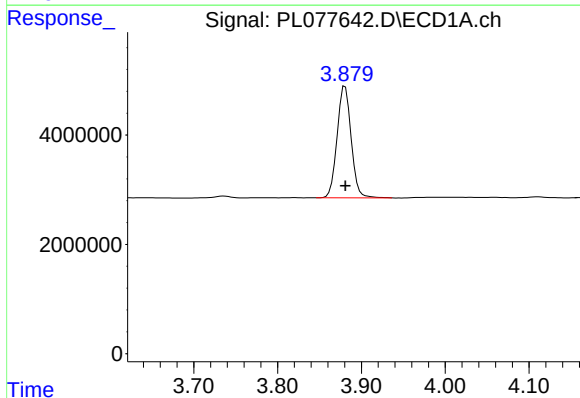
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 34851951
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



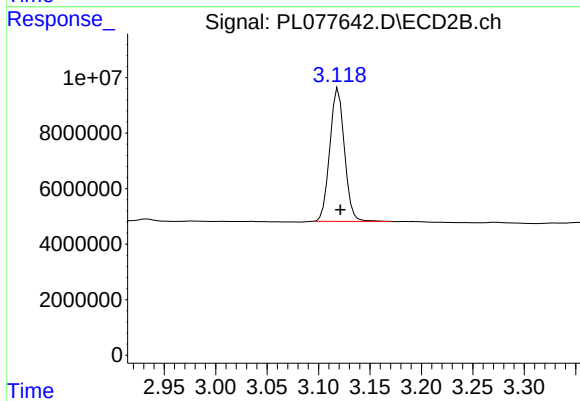
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 62732487
Conc: 23.71 ng/ml



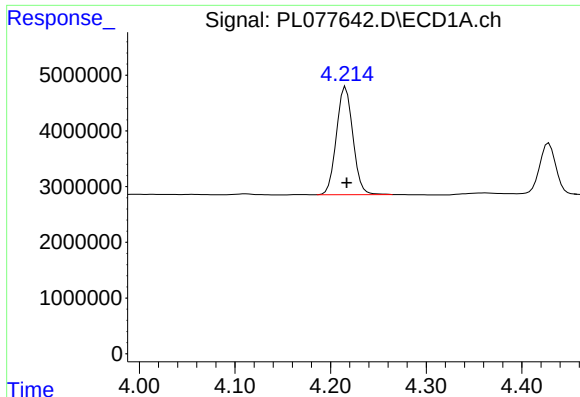
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 23765426
Conc: 9.26 ng/ml



#2 alpha-BHC

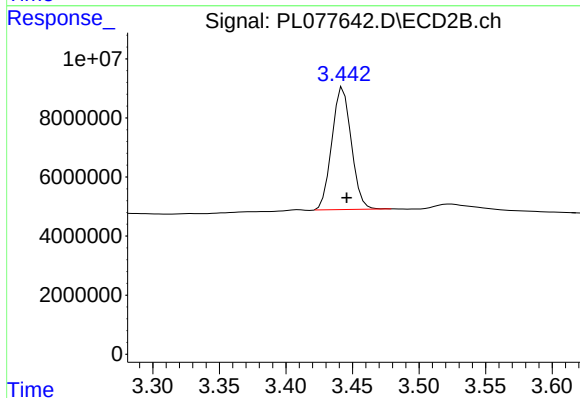
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 47554146
Conc: 11.87 ng/ml



#3 gamma-BHC (Lindane)

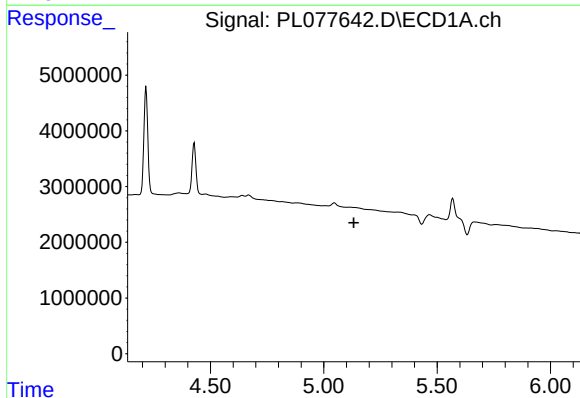
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 23179856
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



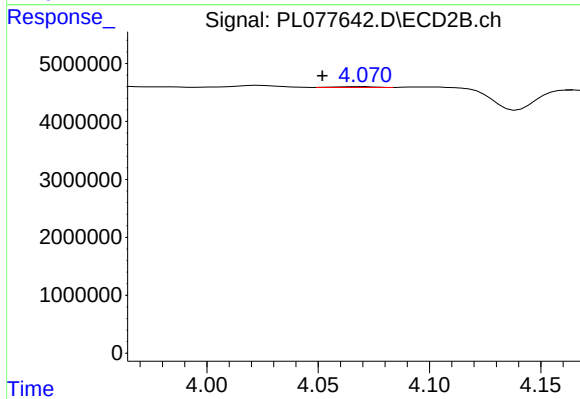
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 42077348
Conc: 13.46 ng/ml



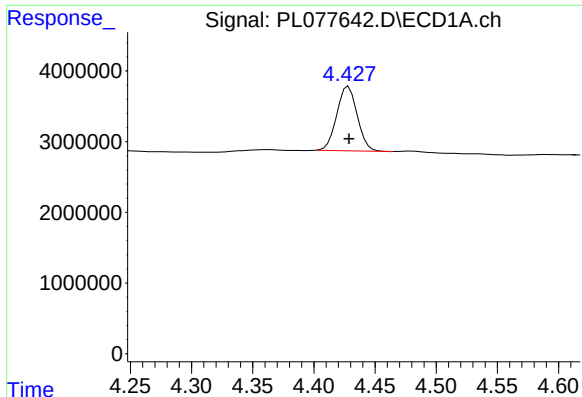
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#5 Aldrin

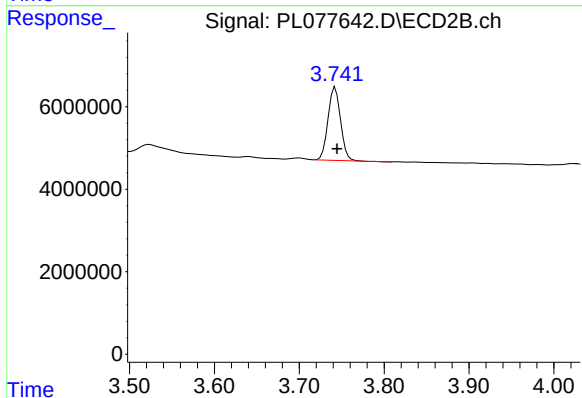
R.T.: 4.070 min
Delta R.T.: 0.018 min
Response: 155634
Conc: 0.05 ng/ml



#6 beta-BHC

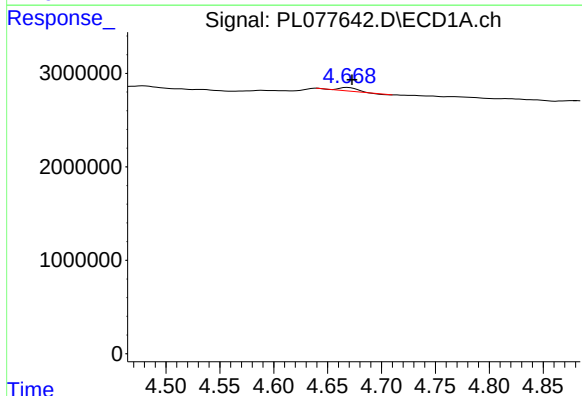
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 10597203
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



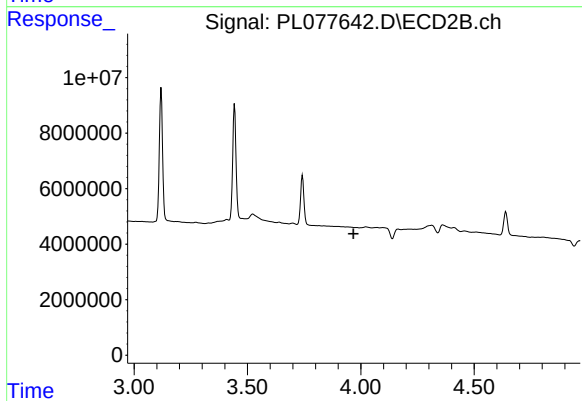
#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 18192219
Conc: 12.71 ng/ml



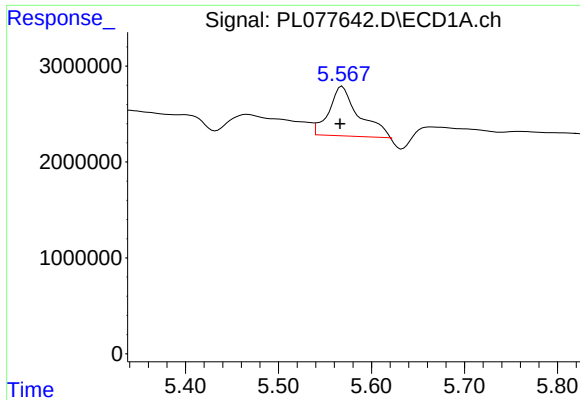
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 339245
Conc: 0.18 ng/ml



#7 delta-BHC

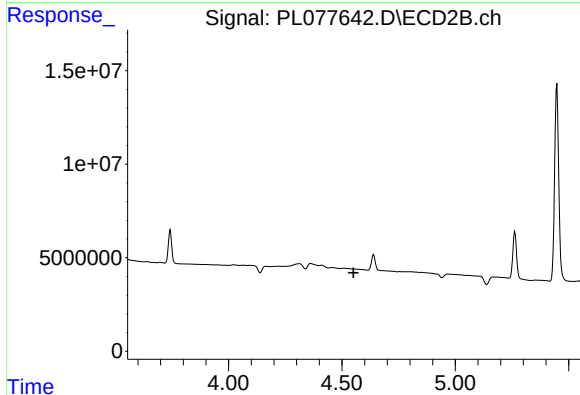
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

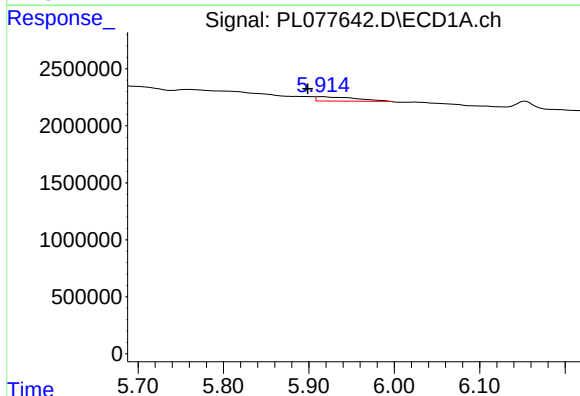
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 11340059
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



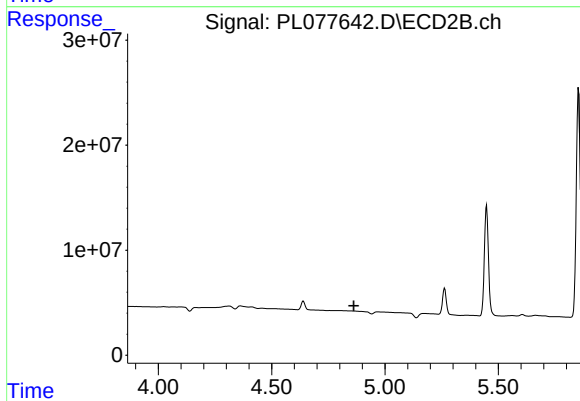
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



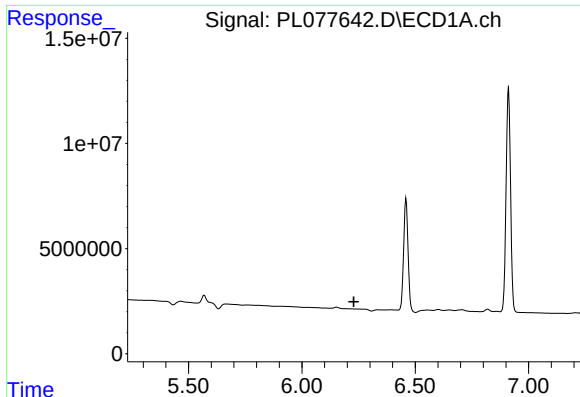
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 1253177
Conc: 0.66 ng/ml



#11 alpha-Chlordane

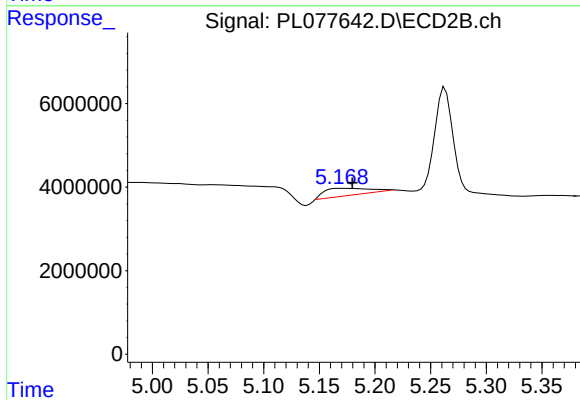
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#13 Dieldrin

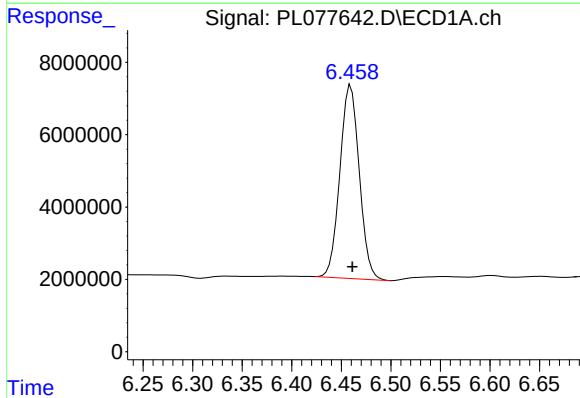
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



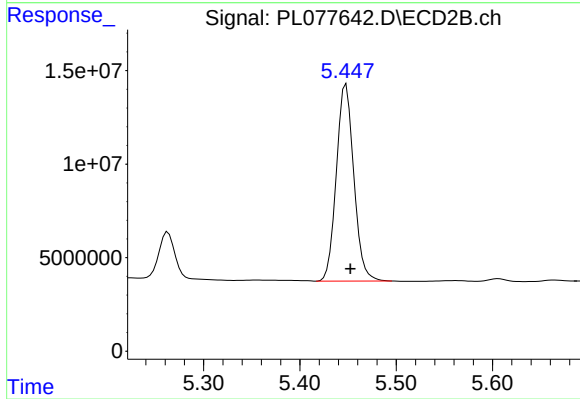
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.010 min
Response: 5228750
Conc: 1.91 ng/ml



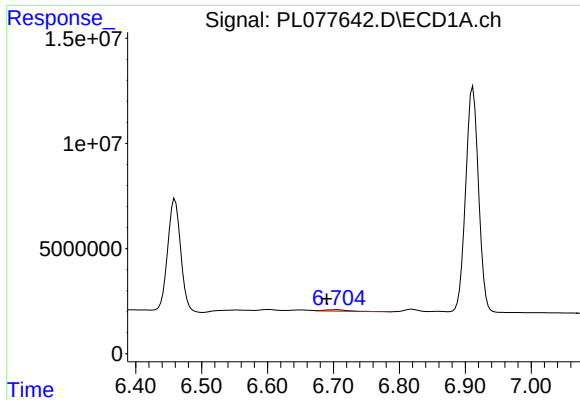
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 72622737
Conc: 47.97 ng/ml



#14 Endrin

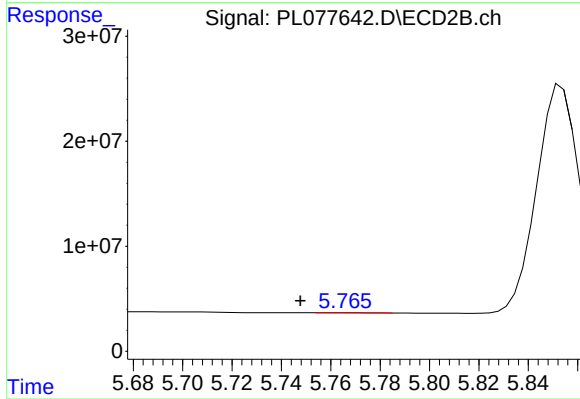
R.T.: 5.448 min
Delta R.T.: -0.005 min
Response: 132354537
Conc: 64.21 ng/ml



#15 Endosulfan II

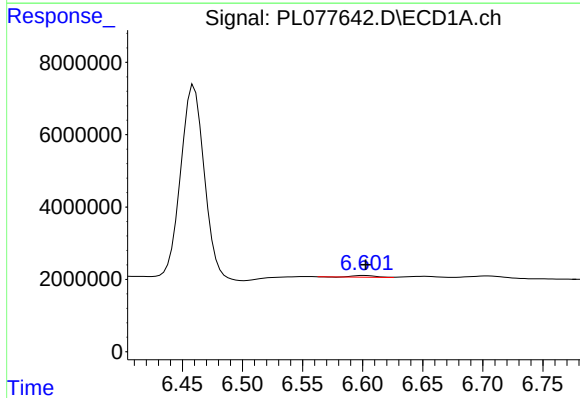
R.T.: 6.705 min
Delta R.T.: 0.015 min
Response: 1460373
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



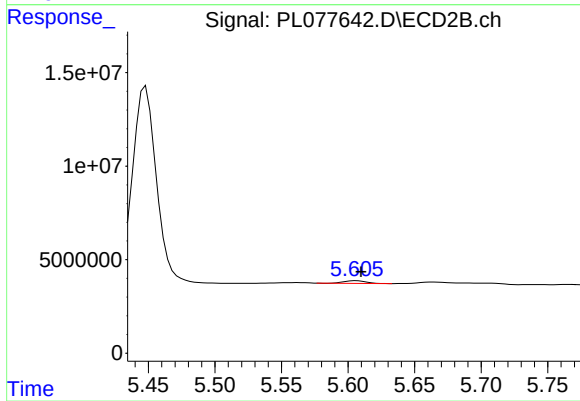
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.018 min
Response: 196343
Conc: 0.08 ng/ml



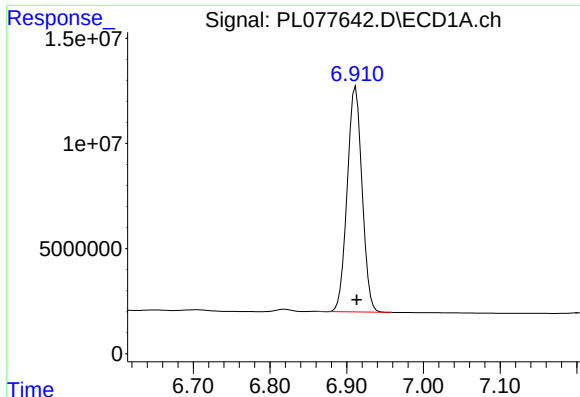
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 621753
Conc: 0.47 ng/ml



#16 4,4'-DDD

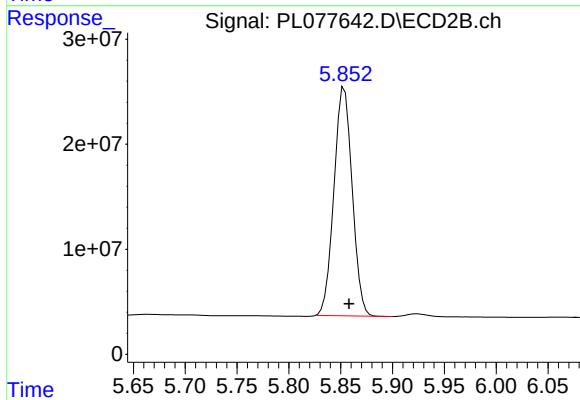
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1705633
Conc: 0.83 ng/ml



#17 4,4'-DDT

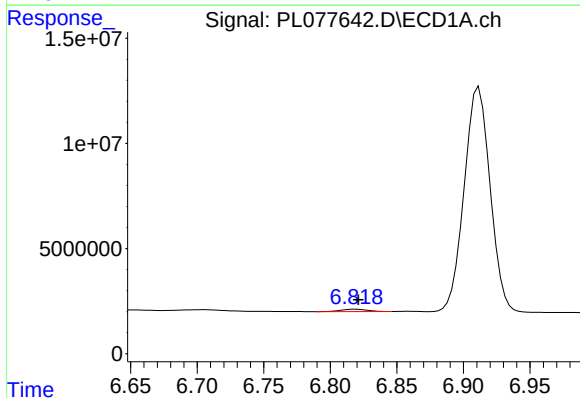
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 144972195
Conc: 91.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



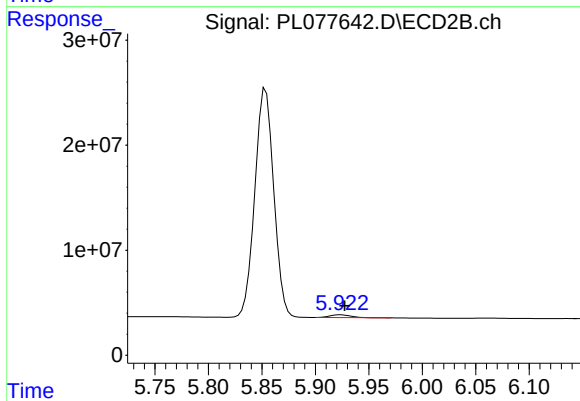
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 266590934
Conc: 124.89 ng/ml



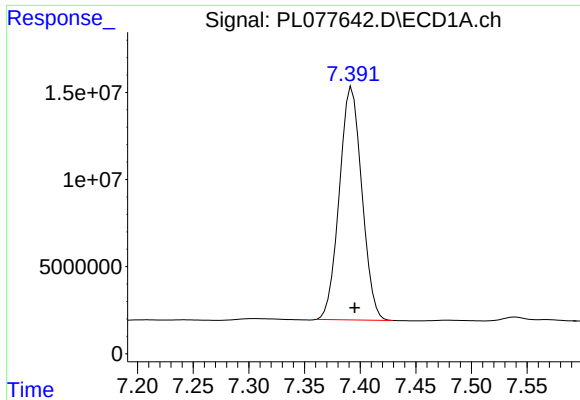
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 1557650
Conc: 1.34 ng/ml



#18 Endrin aldehyde

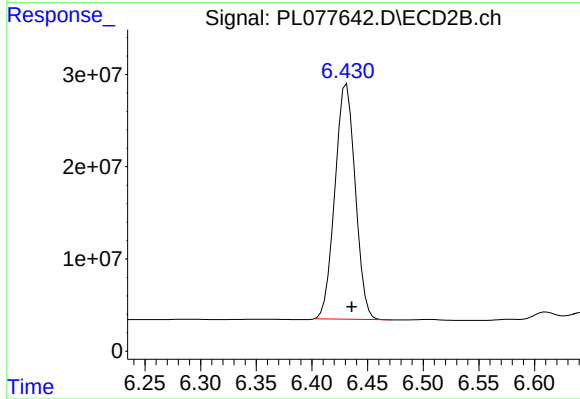
R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 3557589
Conc: 2.05 ng/ml



#20 Methoxychlor

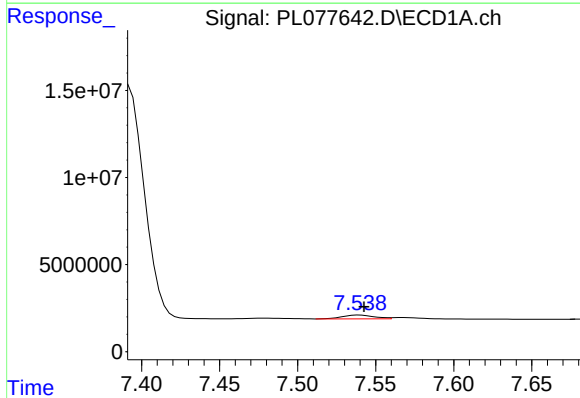
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 188167258
Conc: 237.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



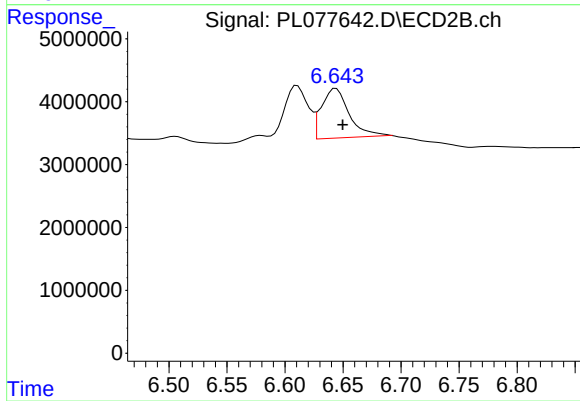
#20 Methoxychlor

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 323824824
Conc: 275.58 ng/ml



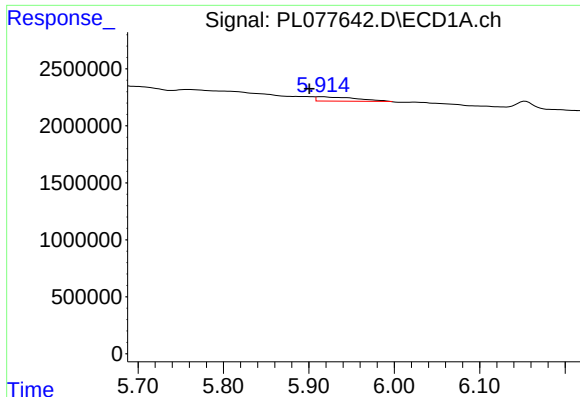
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 3129367
Conc: 2.03 ng/ml



#21 Endrin ketone

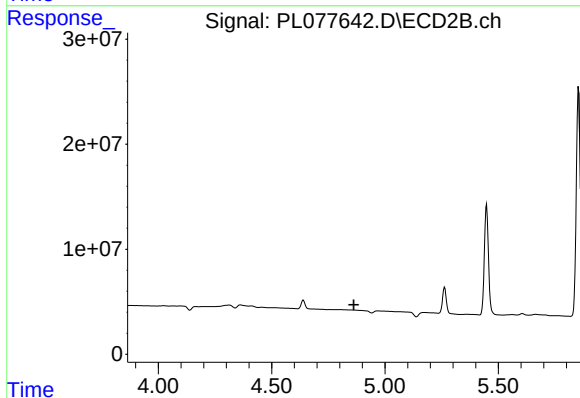
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 13046369
Conc: 5.38 ng/ml



#26 Chlordane-4

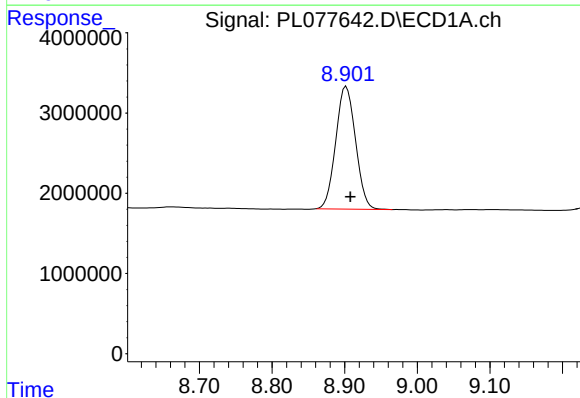
R.T.: 5.915 min
Delta R.T.: 0.014 min
Response: 1253177
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



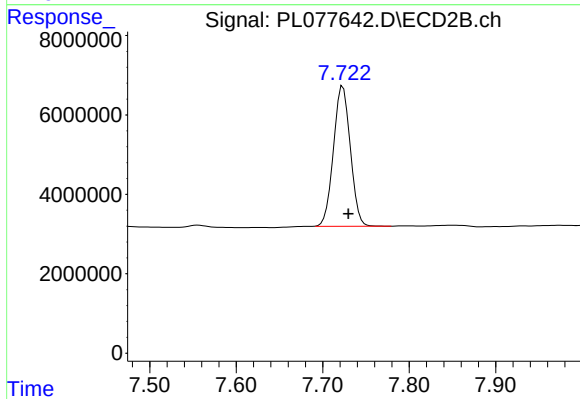
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 28944547
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 47667974
Conc: 24.17 ng/ml