

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 09:08
 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: Oct 04 22:16:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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	35576170	56723084	19.289	20.181
28)	SA Decachlor...	8.904	7.720	33180170	45841678	21.135	21.124
Target Compounds							
2)	A alpha-BHC	3.879	3.116	24273674	43384155	8.746	9.940
3)	MA gamma-BHC...	4.215	3.439	23506060	38650045	9.055	10.092
6)	B beta-BHC	4.427	3.739	10983375	17903293	9.579	11.201
8)	B Heptachlo...	5.568	0.000	8155605	0	3.798	N.D. #
10)	B gamma-Chl...	0.000	4.799	0	9233663	N.D.	2.896 #
12)	B 4,4'-DDE	0.000	5.049	0	255391	N.D.	0.084 #
13)	MA Dieldrin	0.000	5.163	0	4131541	N.D.	1.339 #
14)	MA Endrin	6.459	5.444	75397103	129.3E6	44.288	49.761
15)	B Endosulfa...	6.705f	5.765f	1687597	643351	0.931	0.245 #
16)	A 4,4'-DDD	6.601	5.602	1867853	3301559	1.281	1.390
17)	MA 4,4'-DDT	6.911	5.850	153.5E6	243.0E6	92.835	99.564
18)	B Endrin al...	6.819	5.921	1404719	3256833	1.098	1.657 #
20)	A Methoxychlor	7.393	6.428	193.9E6	293.9E6	234.902	227.811
21)	B Endrin ke...	7.539	6.642	3913737	8568011	2.340	3.119 #
24)	Chlordane-2	0.000	4.160	0	5770928	N.D.	51.765 #
25)	Chlordane-3	0.000	4.799	0	9233663	N.D.	28.762 #

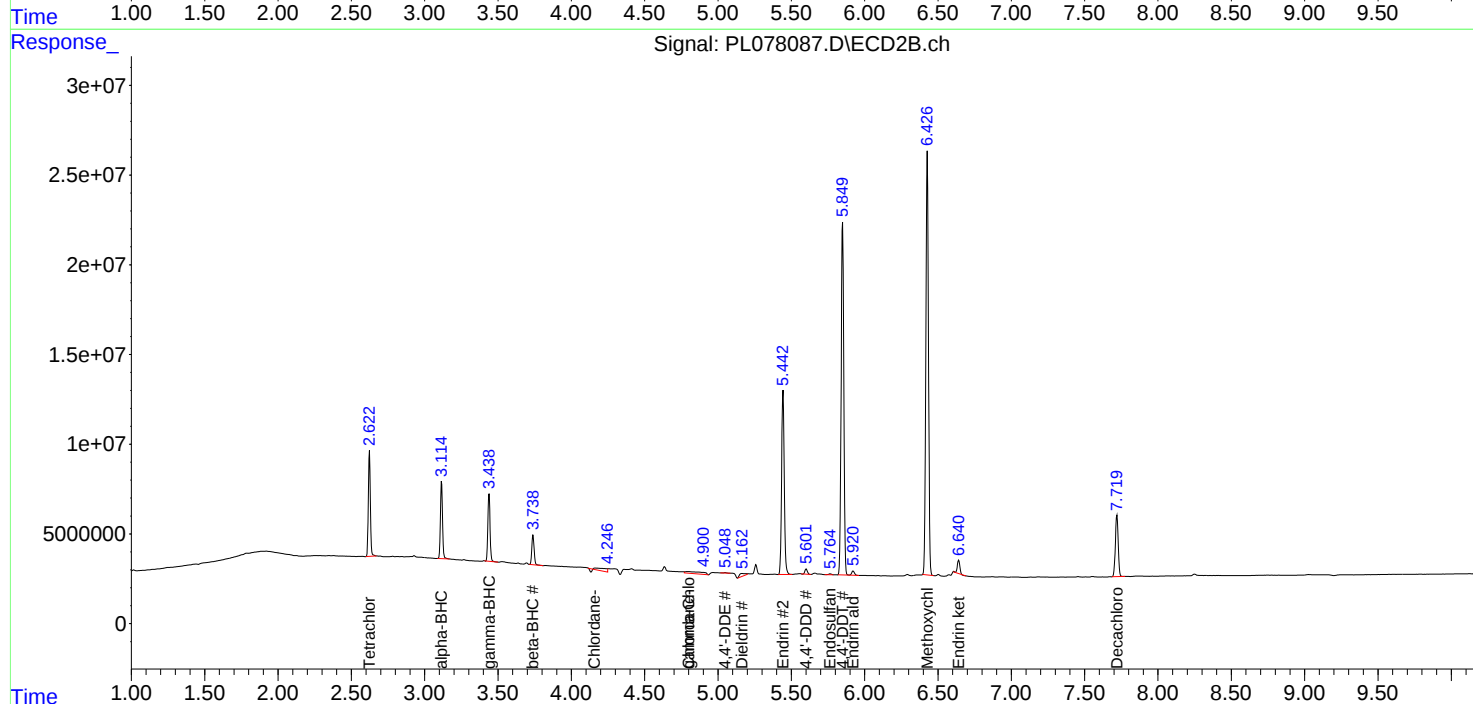
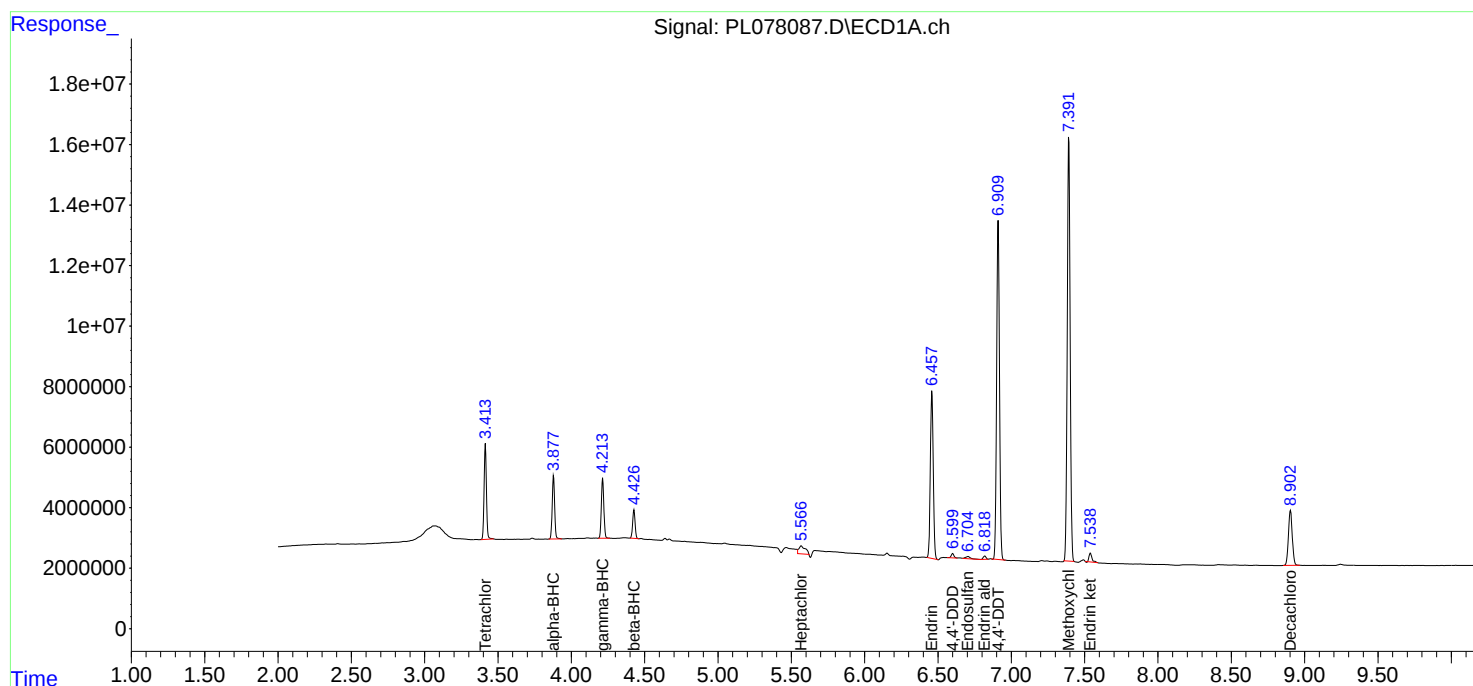
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

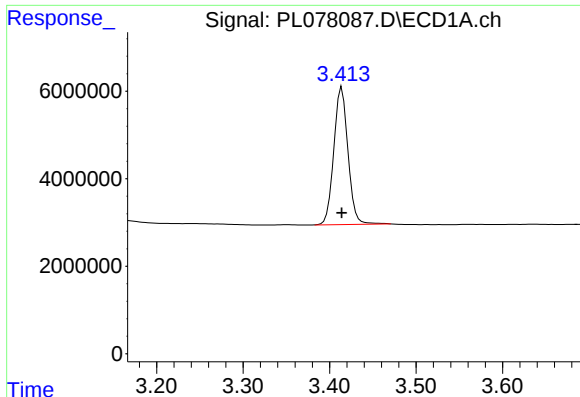
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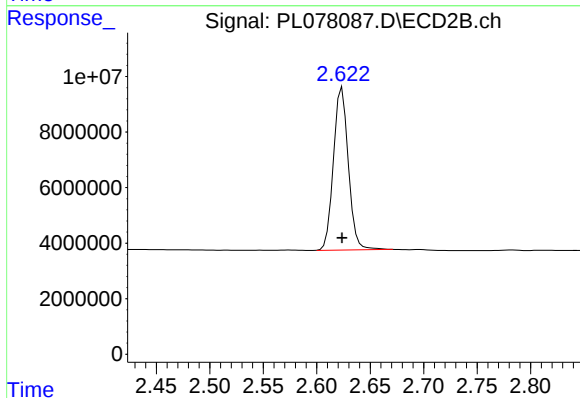




#1 Tetrachloro-m-xylene

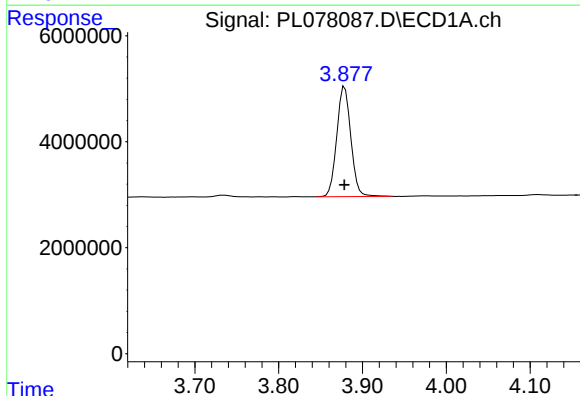
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 35576170
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



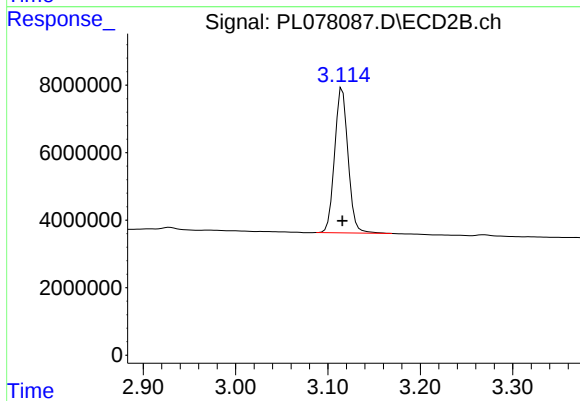
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 56723084
Conc: 20.18 ng/ml



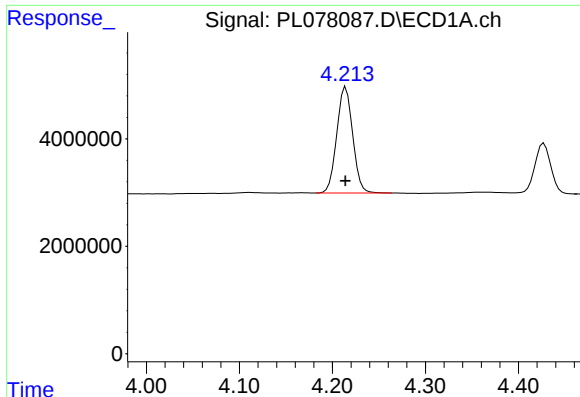
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 24273674
Conc: 8.75 ng/ml



#2 alpha-BHC

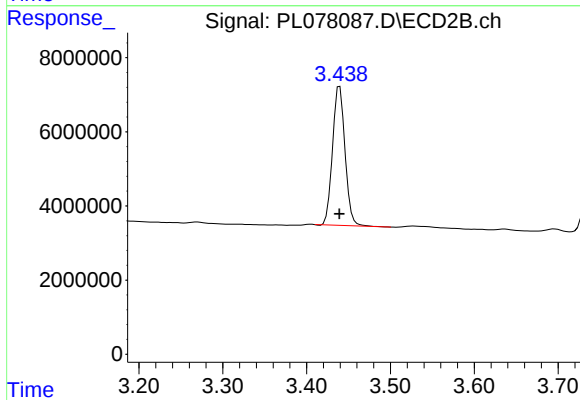
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 43384155
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

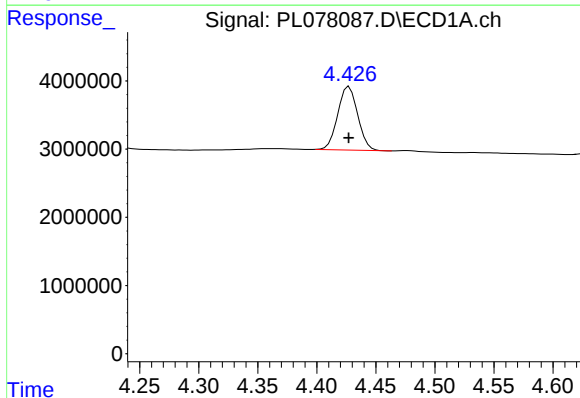
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 23506060
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



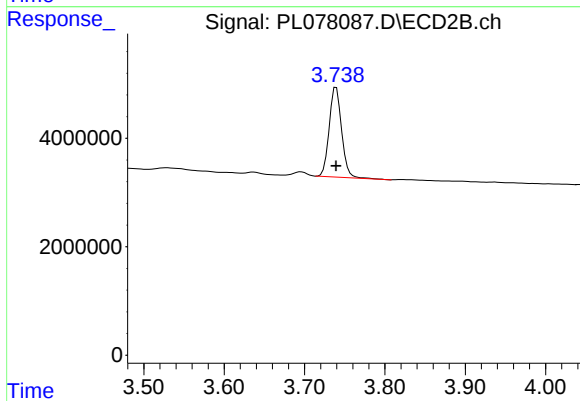
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 38650045
Conc: 10.09 ng/ml



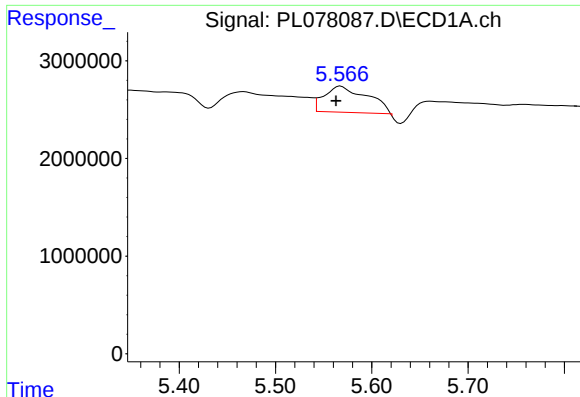
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 10983375
Conc: 9.58 ng/ml



#6 beta-BHC

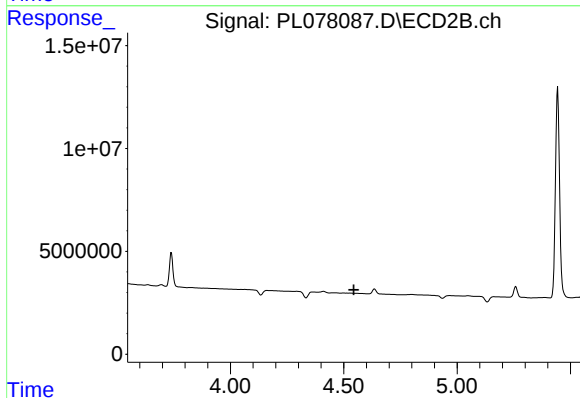
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 17903293
Conc: 11.20 ng/ml



#8 Heptachlor epoxide

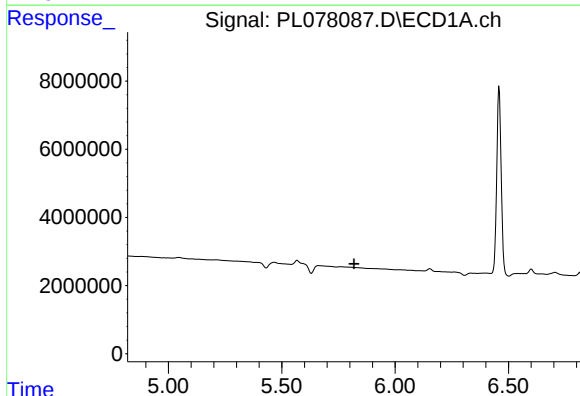
R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 8155605
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



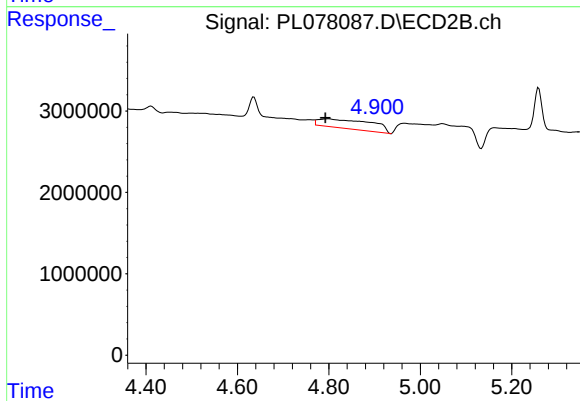
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



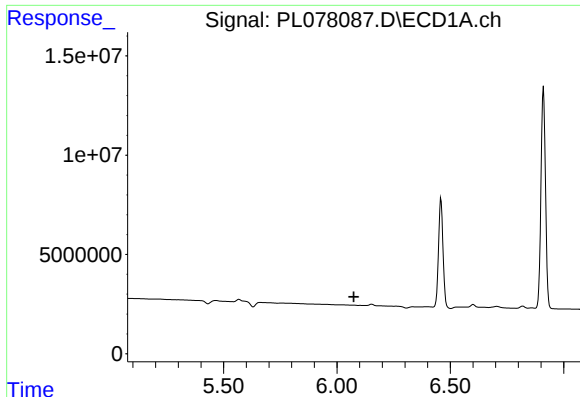
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

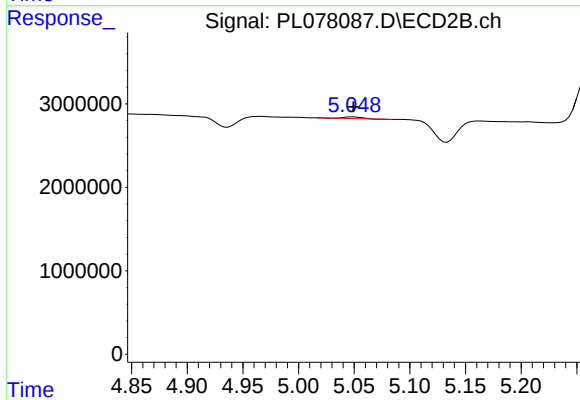
R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 9233663
Conc: 2.90 ng/ml



#12 4,4'-DDE

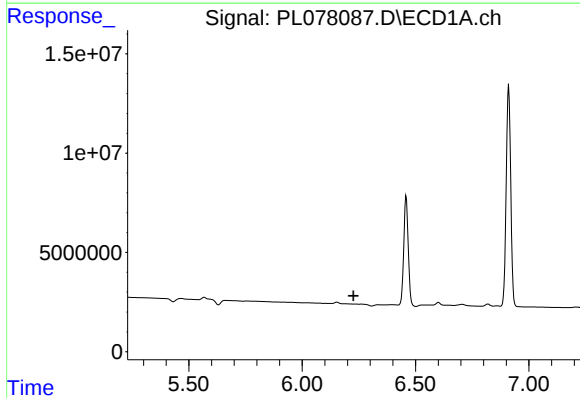
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



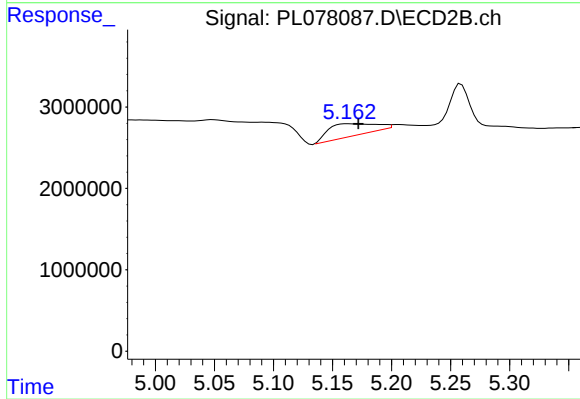
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 255391
Conc: 0.08 ng/ml



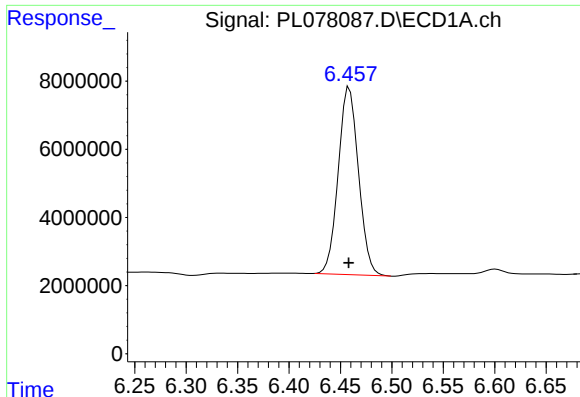
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

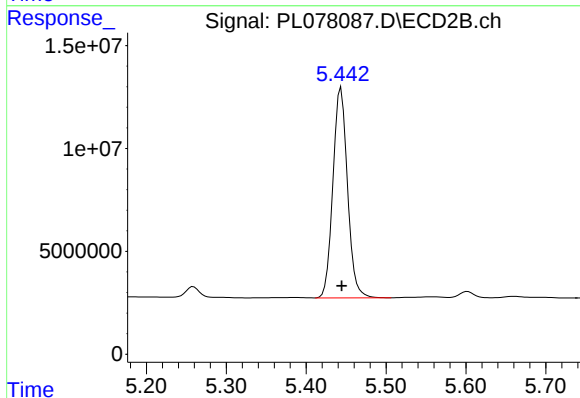
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 4131541
Conc: 1.34 ng/ml



#14 Endrin

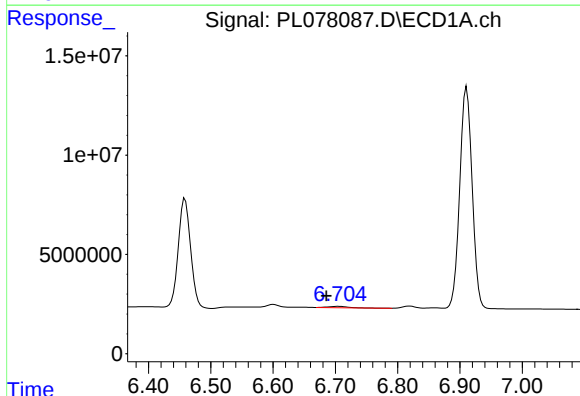
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 75397103
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



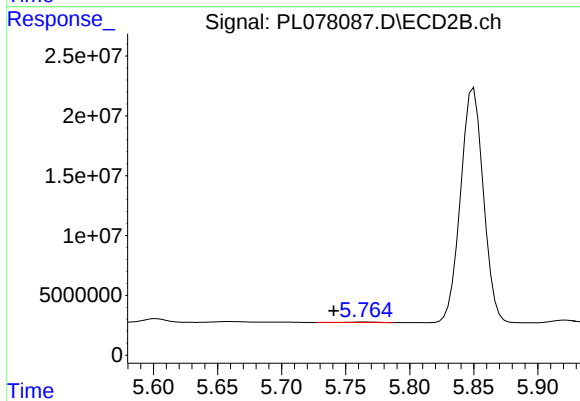
#14 Endrin

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 129326105
Conc: 49.76 ng/ml



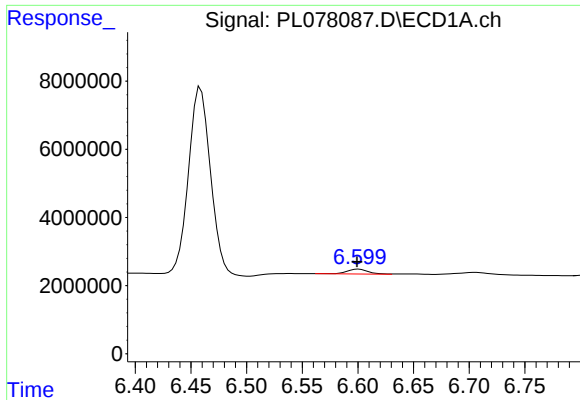
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 1687597
Conc: 0.93 ng/ml



#15 Endosulfan II

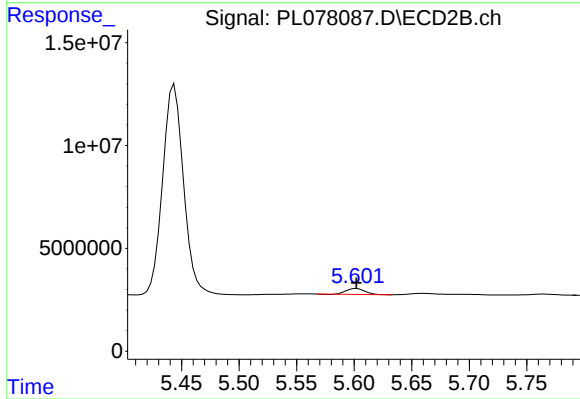
R.T.: 5.765 min
Delta R.T.: 0.025 min
Response: 643351
Conc: 0.24 ng/ml



#16 4,4'-DDD

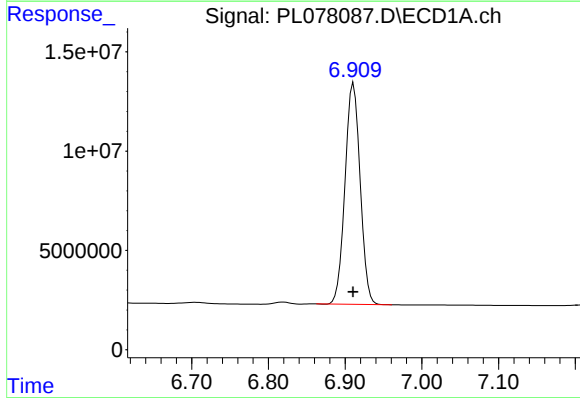
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 1867853
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



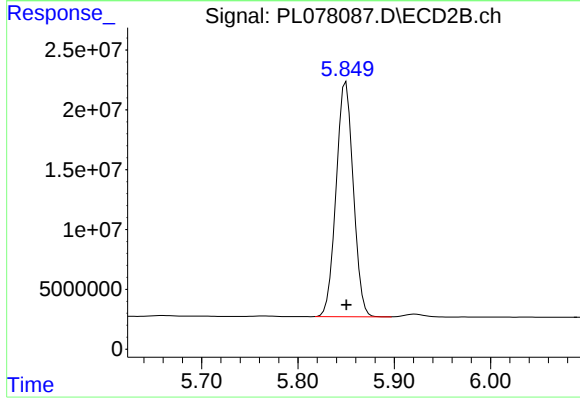
#16 4,4'-DDD

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 3301559
Conc: 1.39 ng/ml



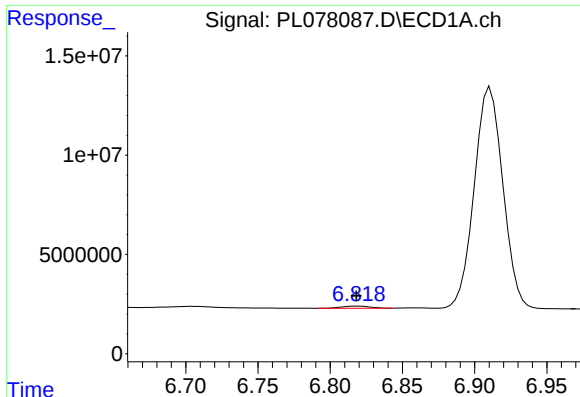
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 153543835
Conc: 92.83 ng/ml



#17 4,4'-DDT

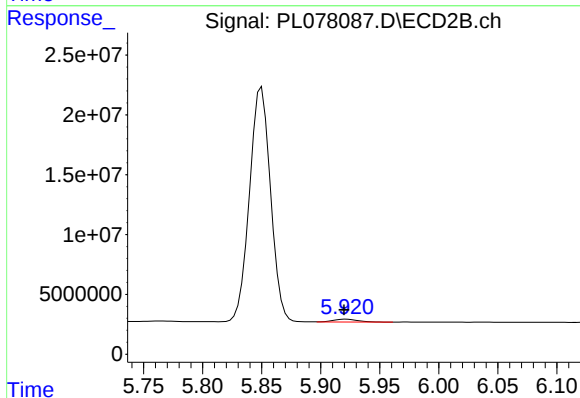
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 242972372
Conc: 99.56 ng/ml



#18 Endrin aldehyde

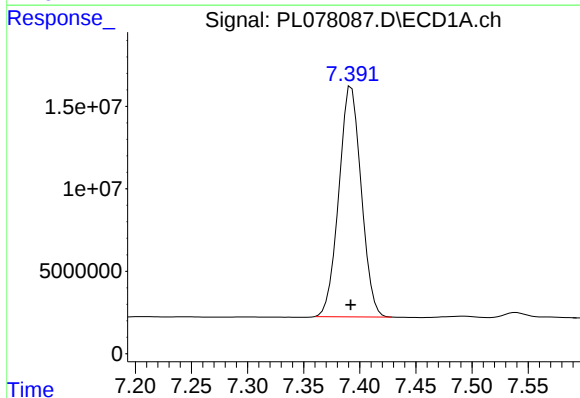
R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 1404719
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



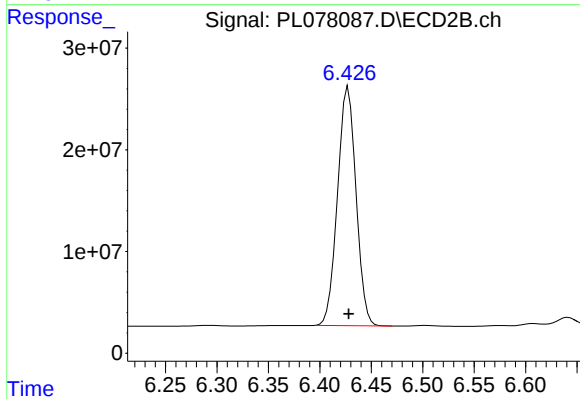
#18 Endrin aldehyde

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 3256833
Conc: 1.66 ng/ml



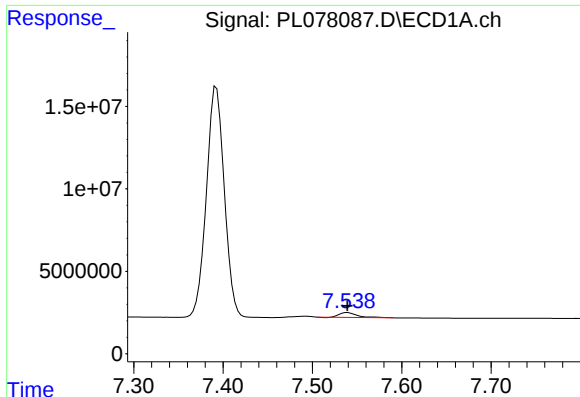
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 193907466
Conc: 234.90 ng/ml



#20 Methoxychlor

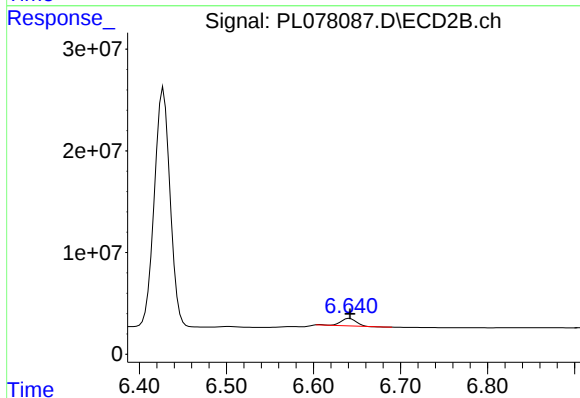
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 293894662
Conc: 227.81 ng/ml



#21 Endrin ketone

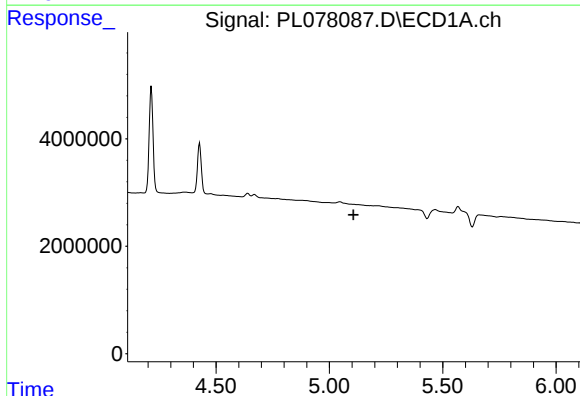
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 3913737
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



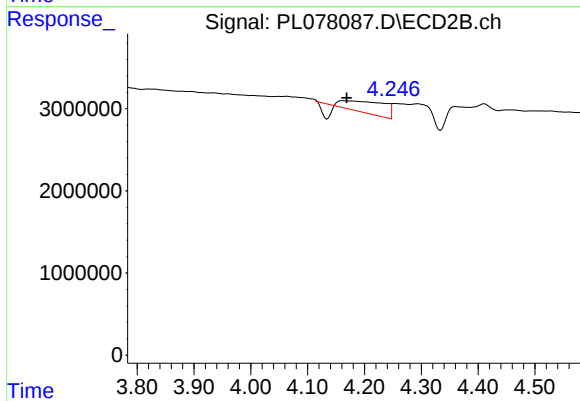
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 8568011
Conc: 3.12 ng/ml



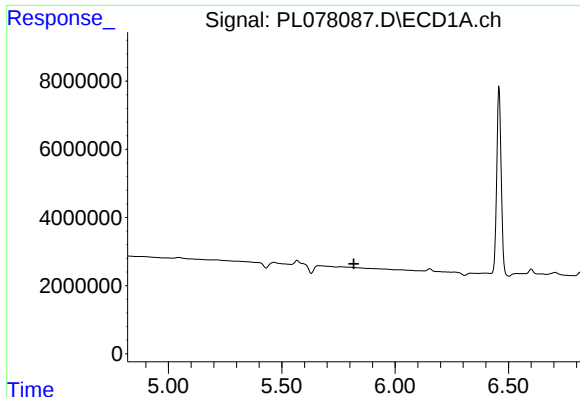
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

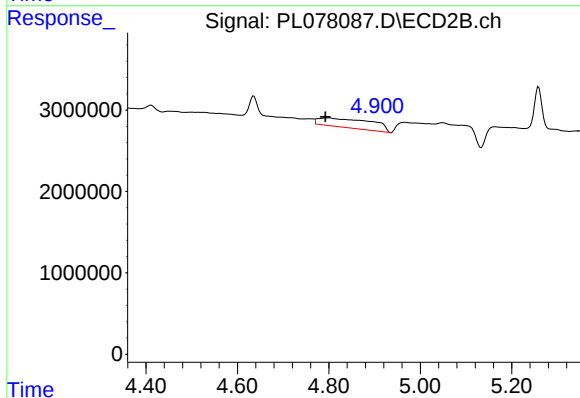
R.T.: 4.160 min
Delta R.T.: -0.009 min
Response: 5770928
Conc: 51.76 ng/ml



#25 Chlordane-3

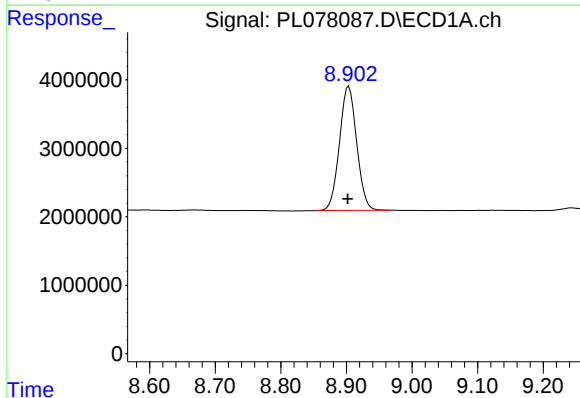
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



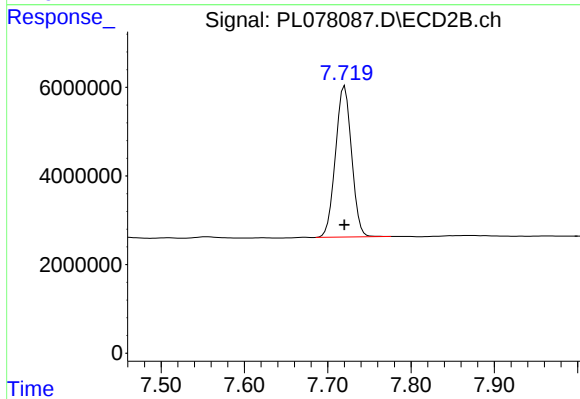
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 9233663
Conc: 28.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 33180170
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 45841678
Conc: 21.12 ng/ml