

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 12:36
 Operator : AJ\MA
 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: Apr 09 01:05:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.458	3.956	221.0E6	46877136	21.924	21.601
28)	SA Decachlor...	8.206	8.979	201.9E6	47943750	19.582	21.463
Target Compounds							
2)	A alpha-BHC	3.895	4.343	182.6E6	31538401	10.509	9.605
3)	MA gamma-BHC...	4.178	4.625	152.2E6	31037987	10.469	9.554
4)	MA Heptachlor	0.000	5.137	0	151527	N.D.	0.045 #
5)	MB Aldrin	4.722	0.000	1849819	0	0.126	N.D. #
6)	B beta-BHC	4.430	4.799	73953071	14405736	11.710	10.374
7)	B delta-BHC	0.000	4.984f	0	3202916	N.D.	3.255 #
9)	A Endosulfan I	5.497	0.000	343971	0	0.028	N.D. #
12)	B 4,4'-DDE	5.618	6.278	3265859	685915	0.249	0.232
14)	MA Endrin	6.008	6.641	576.8E6	121.2E6	49.414	48.497
15)	B Endosulfa...	6.276	6.867	2606593	1991921	0.236	0.768 #
16)	A 4,4'-DDD	6.134	6.767	27873501	7270984	2.789	3.186
17)	MA 4,4'-DDT	6.375	7.064	1032.6E6	217.3E6	101.744	97.573
18)	B Endrin al...	6.447	6.975	6246053	1123868	0.668	0.506
20)	A Methoxychlor	6.920	7.524	1247.9E6	274.1E6	226.375	215.499
21)	B Endrin ke...	7.152	7.665	23108055	4464129	2.076	1.806
22)	Mirex	7.332	0.000	1479855	0	0.181	N.D. #
23)	Chlordane-1	4.355f	4.924f	4657241	1347588	12.592	15.282
27)	Chlordane-5	6.276	0.000	2606593	0	6.891	N.D. #

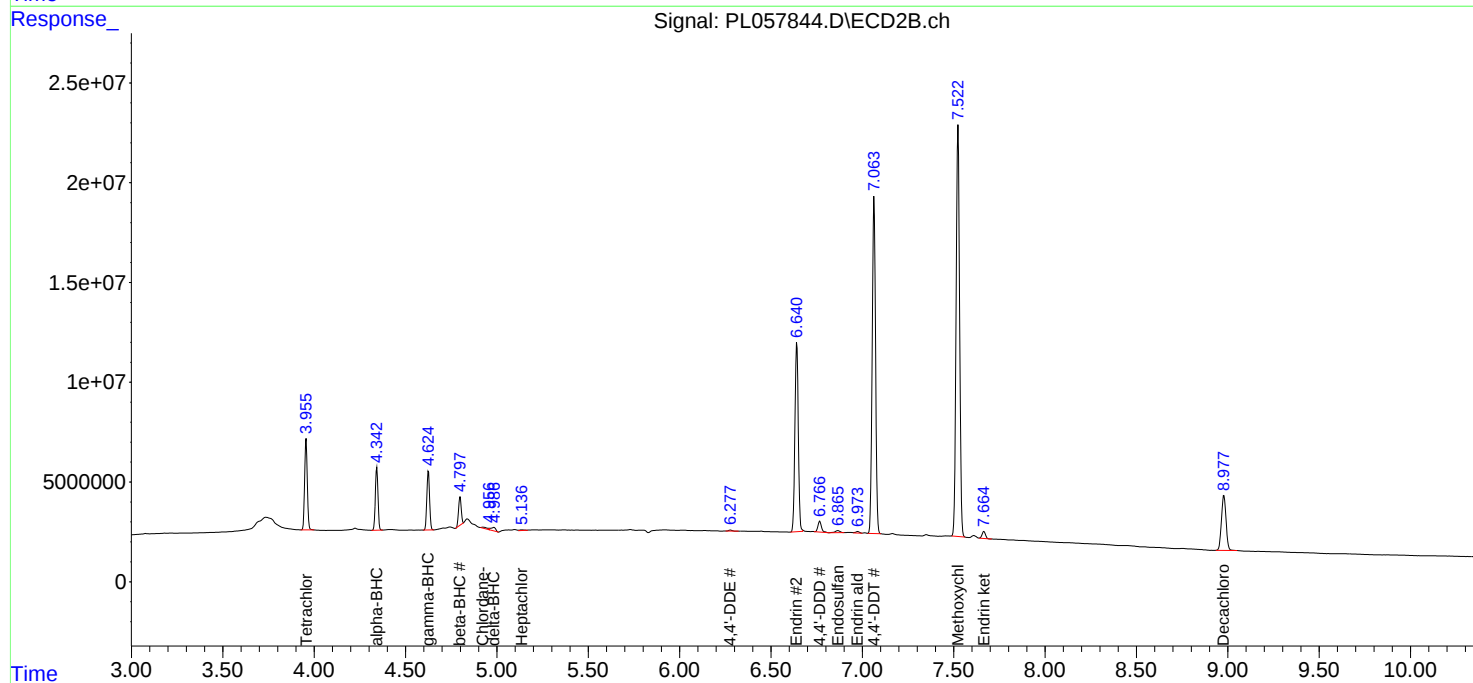
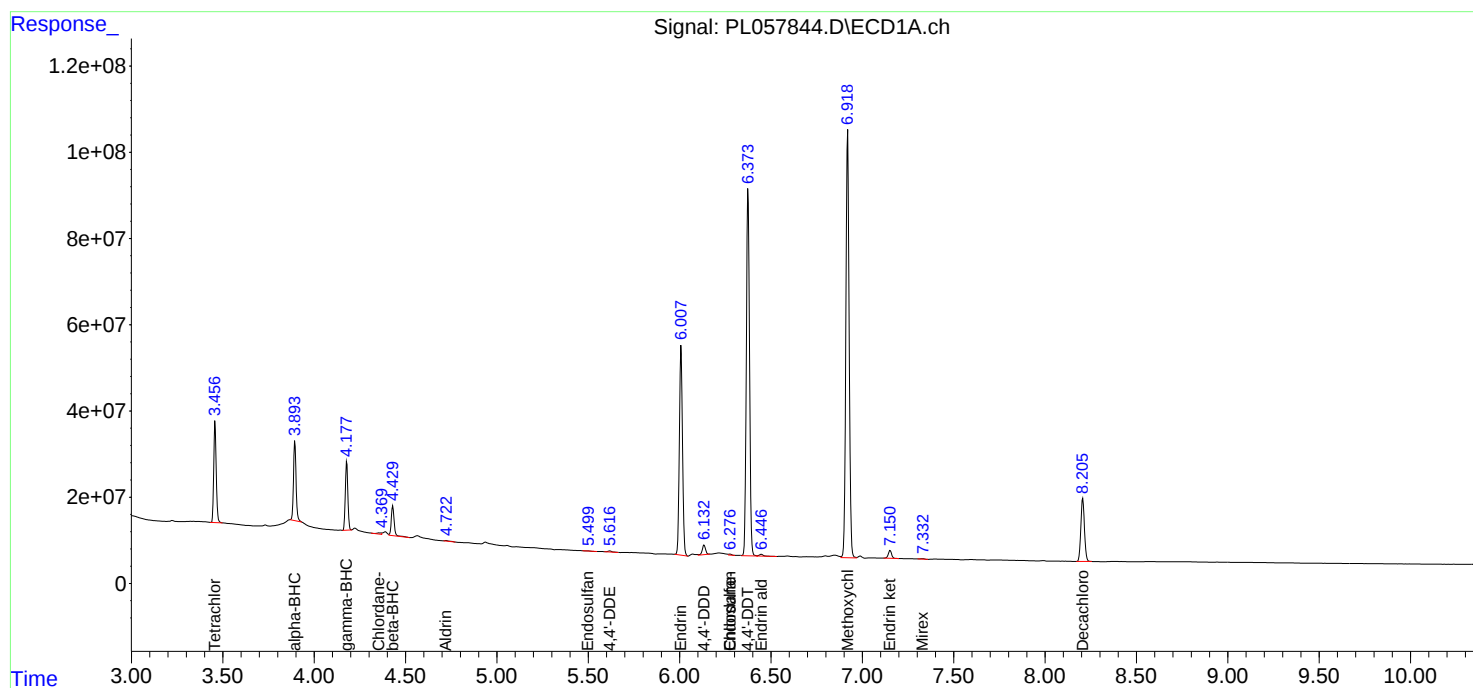
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

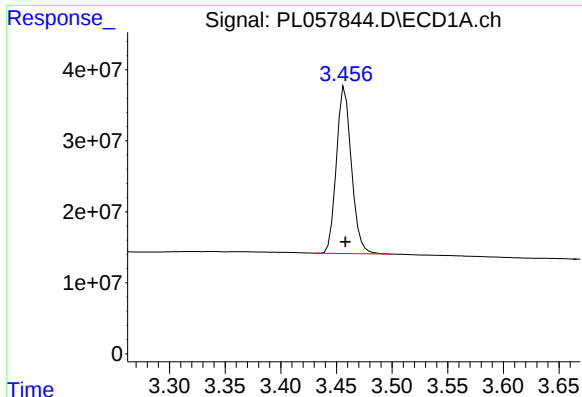
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057844.D
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Acq On : 08 Apr 2020 12:36
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:05:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

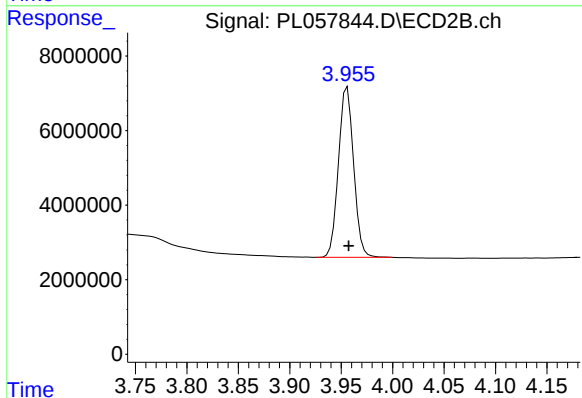




#1 Tetrachloro-m-xylene

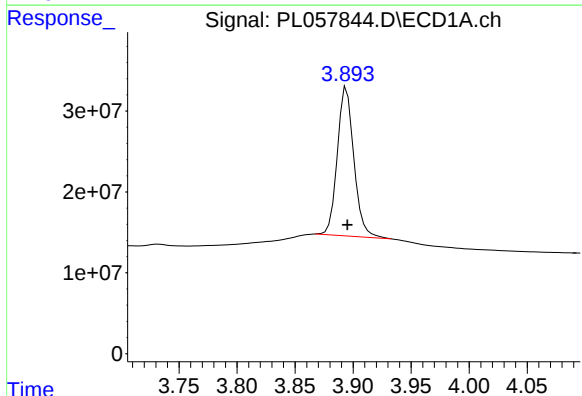
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 221014771
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



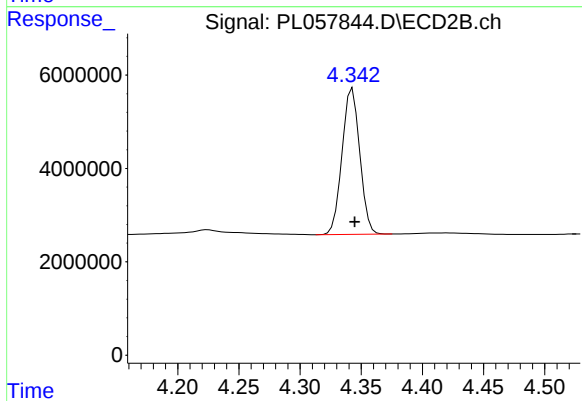
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 46877136
Conc: 21.60 ng/ml



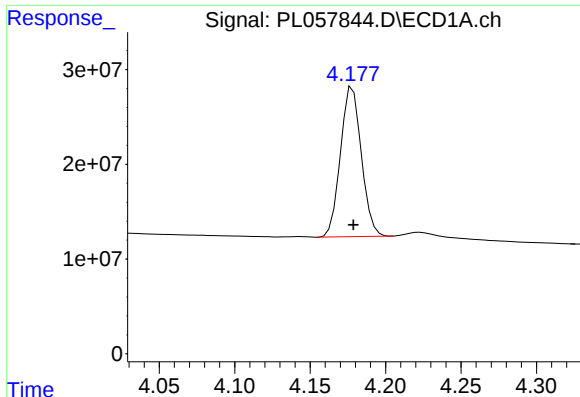
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 182564412
Conc: 10.51 ng/ml



#2 alpha-BHC

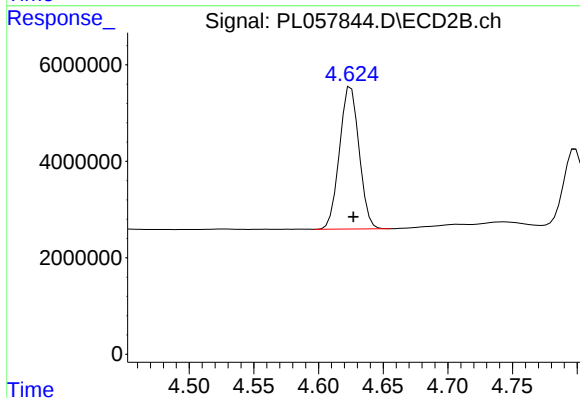
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 31538401
Conc: 9.60 ng/ml



#3 gamma-BHC (Lindane)

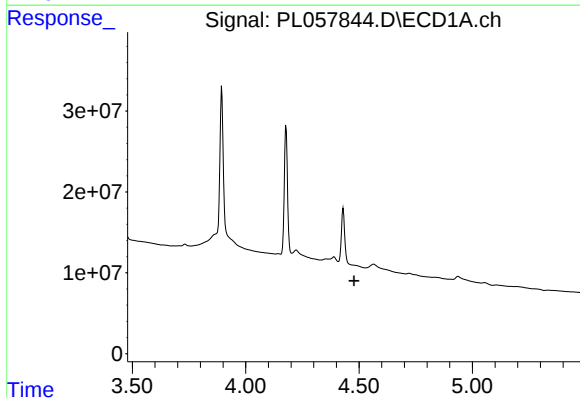
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 152174333
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



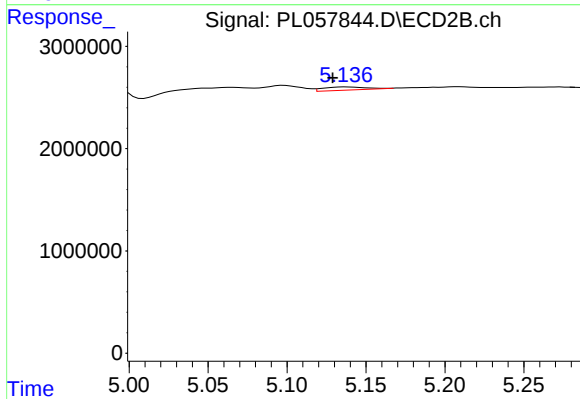
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 31037987
Conc: 9.55 ng/ml



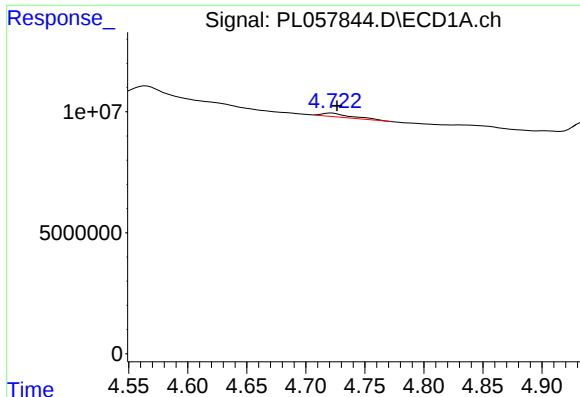
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

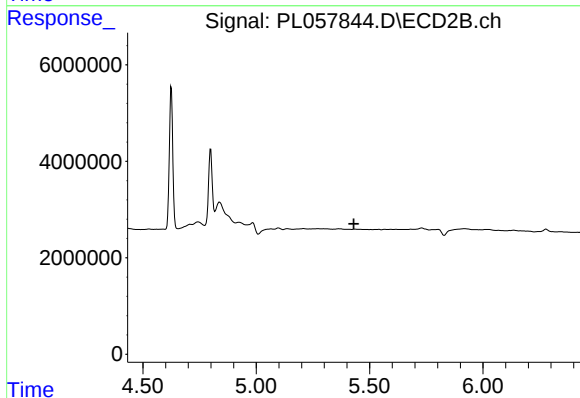
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 151527
Conc: 0.05 ng/ml



#5 Aldrin

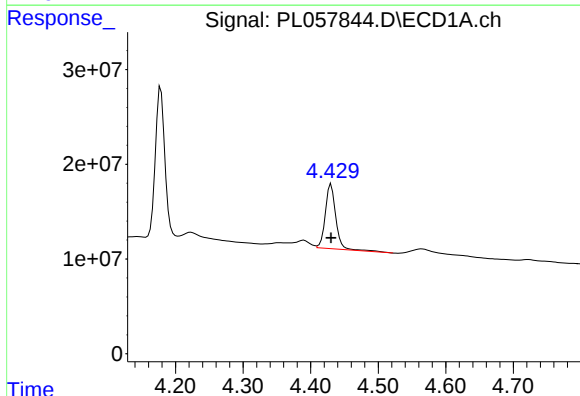
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 1849819
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



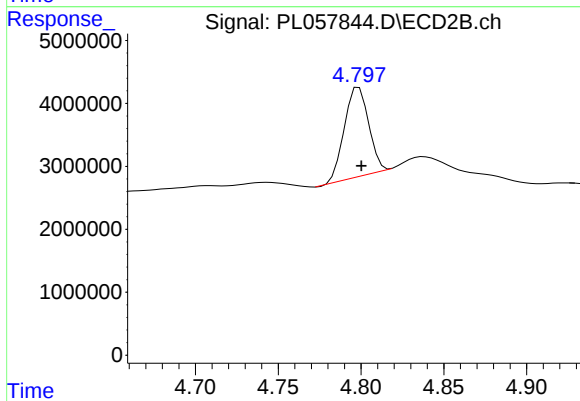
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



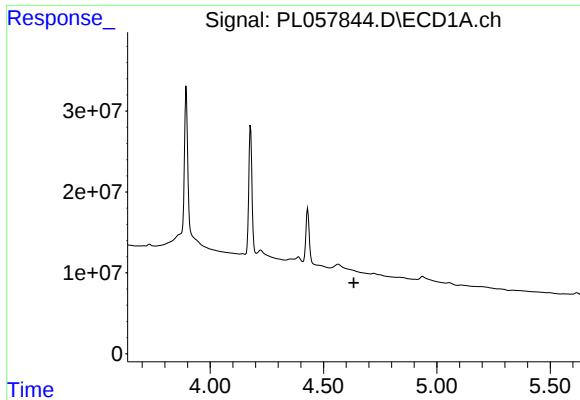
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 73953071
Conc: 11.71 ng/ml



#6 beta-BHC

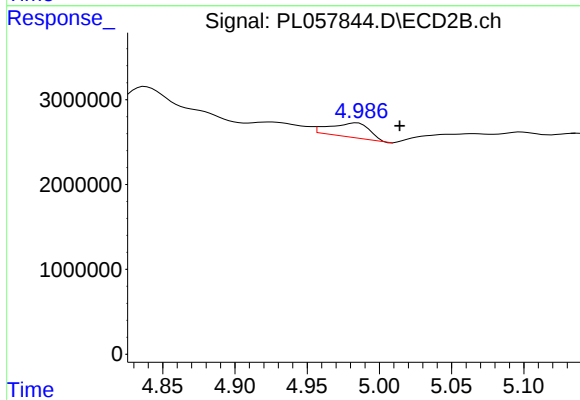
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 14405736
Conc: 10.37 ng/ml



#7 delta-BHC

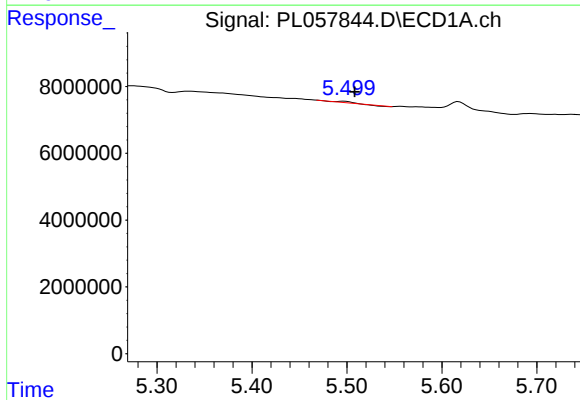
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



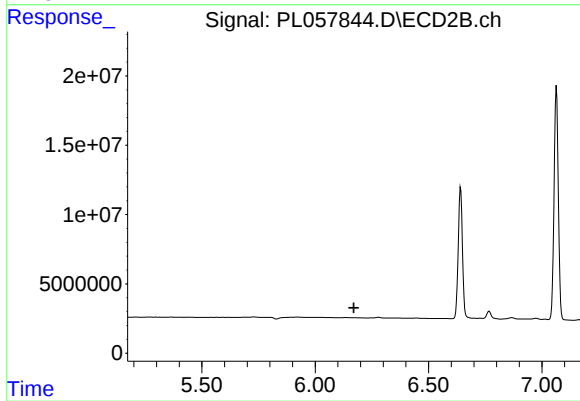
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 3202916
Conc: 3.25 ng/ml



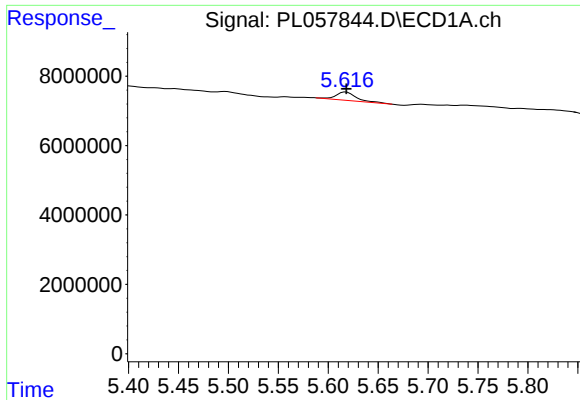
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 343971
Conc: 0.03 ng/ml



#9 Endosulfan I

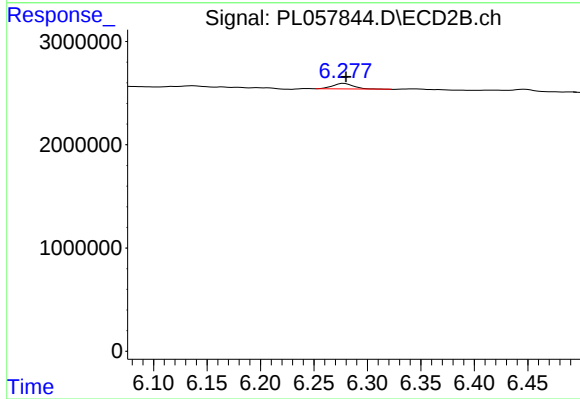
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

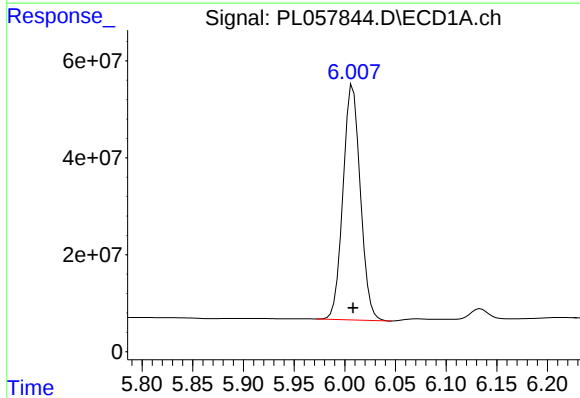
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 3265859
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



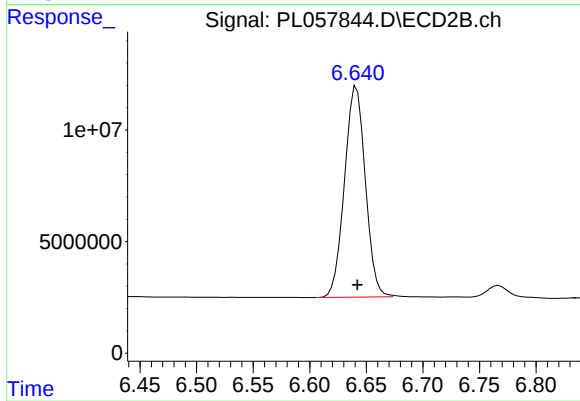
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 685915
Conc: 0.23 ng/ml



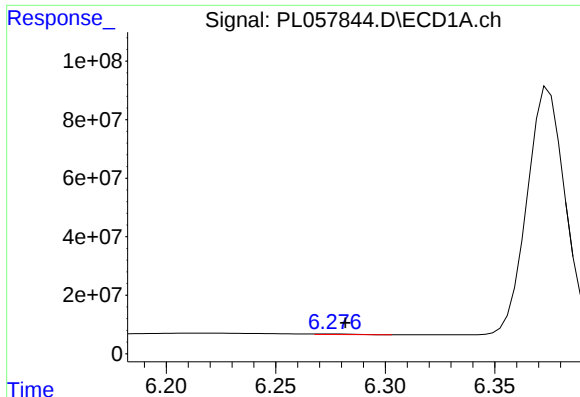
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 576805291
Conc: 49.41 ng/ml



#14 Endrin

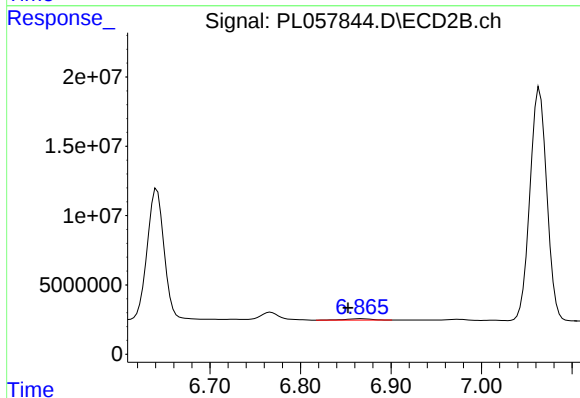
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 121170921
Conc: 48.50 ng/ml



#15 Endosulfan II

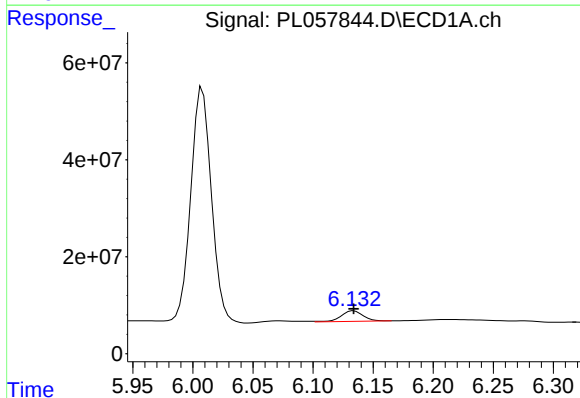
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 2606593
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



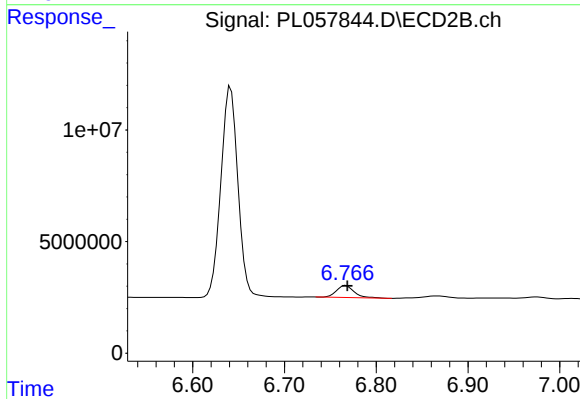
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 1991921
Conc: 0.77 ng/ml



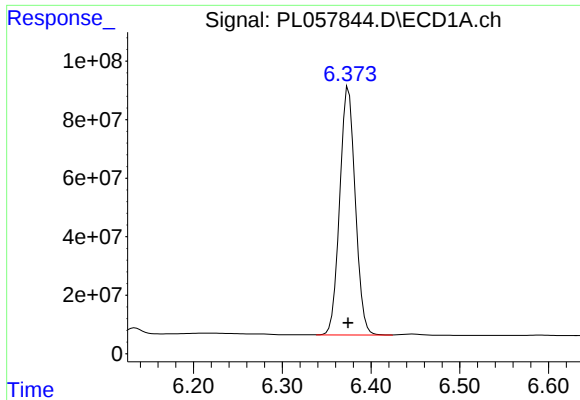
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 27873501
Conc: 2.79 ng/ml



#16 4,4'-DDD

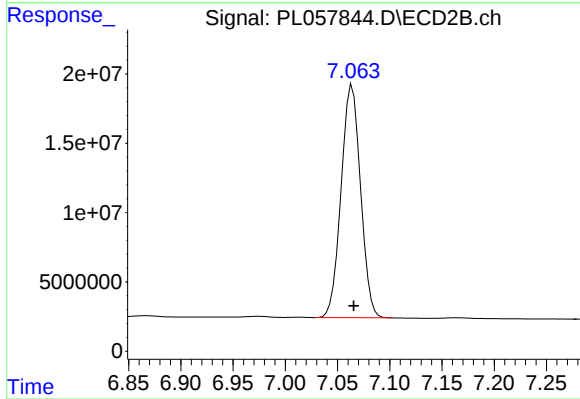
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 7270984
Conc: 3.19 ng/ml



#17 4,4'-DDT

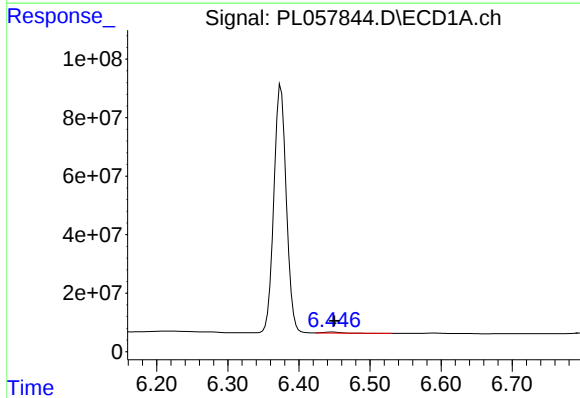
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1032642992
Conc: 101.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



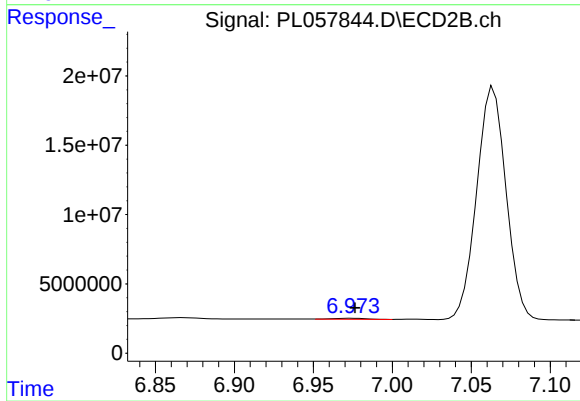
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 217332122
Conc: 97.57 ng/ml



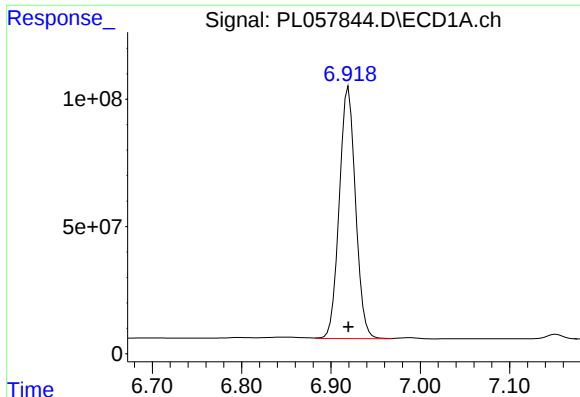
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 6246053
Conc: 0.67 ng/ml



#18 Endrin aldehyde

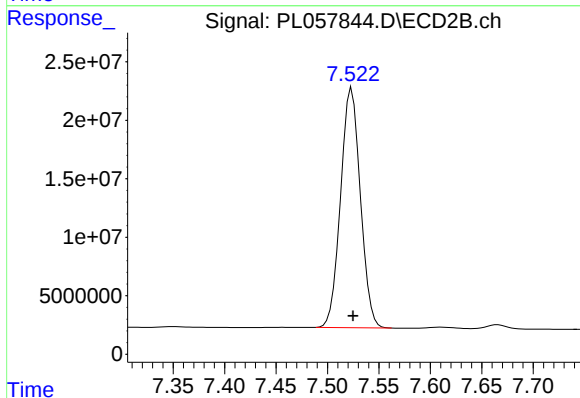
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 1123868
Conc: 0.51 ng/ml



#20 Methoxychlor

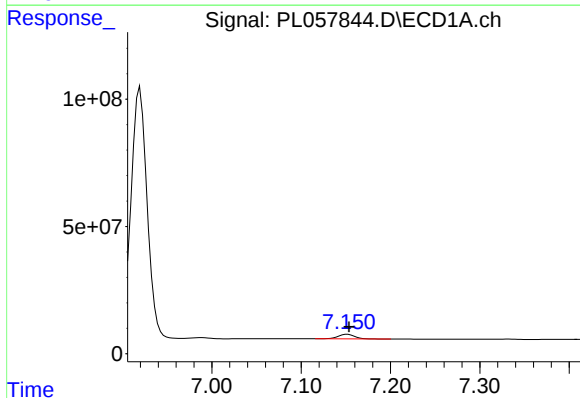
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1247916354
Conc: 226.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



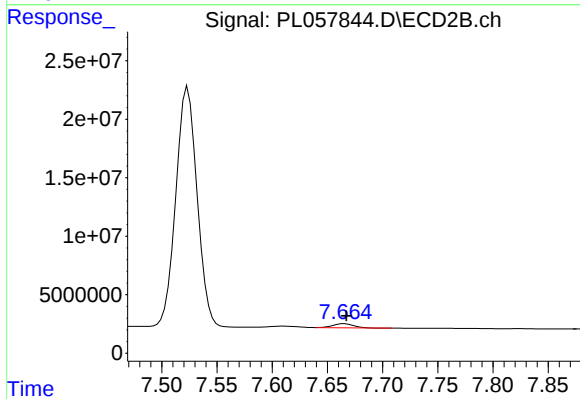
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 274118218
Conc: 215.50 ng/ml



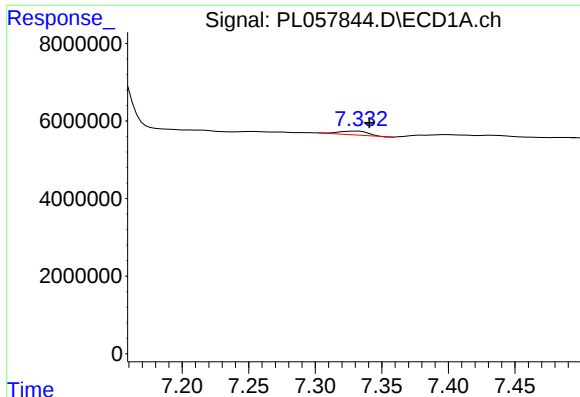
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 23108055
Conc: 2.08 ng/ml



#21 Endrin ketone

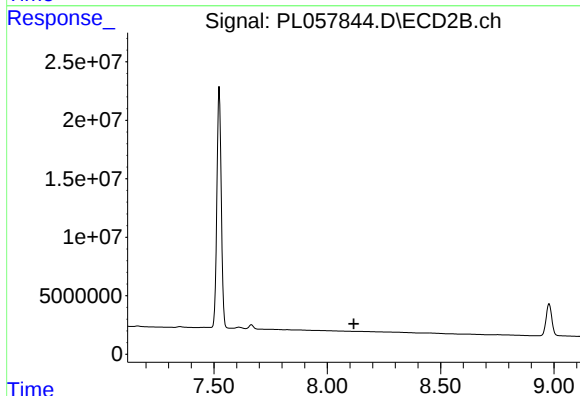
R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 4464129
Conc: 1.81 ng/ml



#22 Mirex

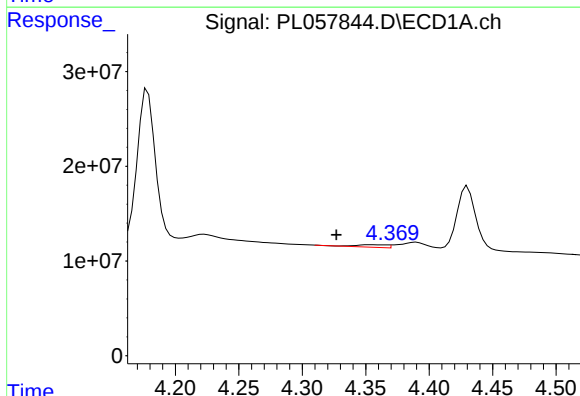
R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 1479855
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



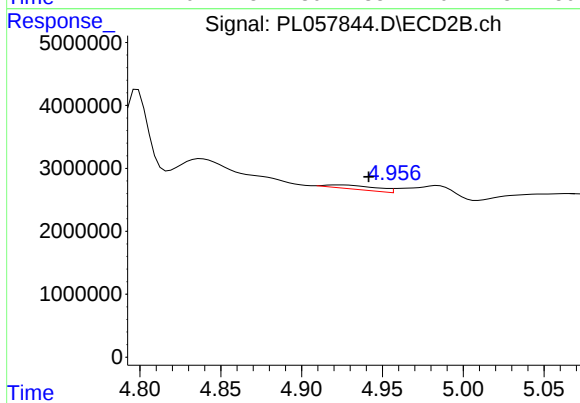
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



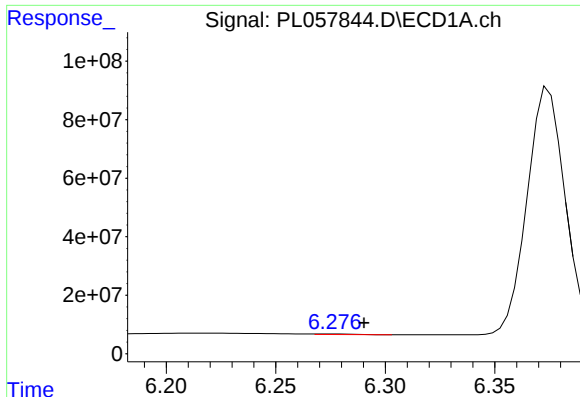
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 4657241
Conc: 12.59 ng/ml



#23 Chlordane-1

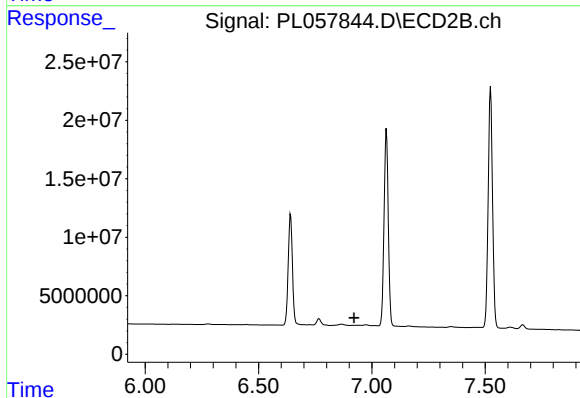
R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 1347588
Conc: 15.28 ng/ml



#27 Chlordane-5

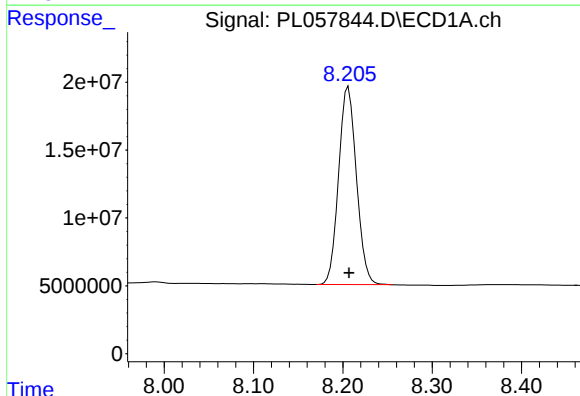
R.T.: 6.276 min
Delta R.T.: -0.014 min
Response: 2606593
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



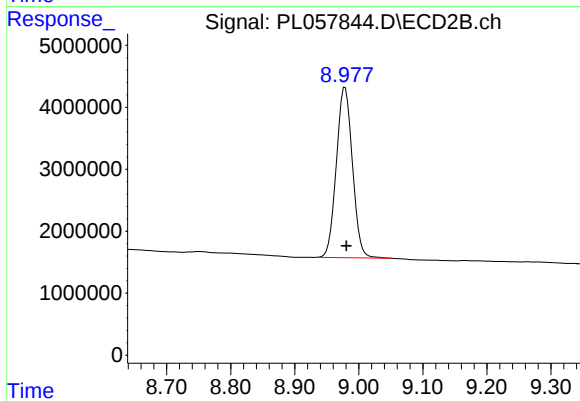
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 201865499
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 47943750
Conc: 21.46 ng/ml