

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 17:41
 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: Jun 09 18:16:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	34787046	49645866	20.145	19.081
28)	SA Decachlor...	8.294	9.182	32983459	46509505	20.058	19.620
Target Compounds							
2)	A alpha-BHC	3.962	4.464	23188494	31684003	9.263	8.243
3)	MA gamma-BHC...	4.247	4.752	19441994	29974420	8.865	8.214
4)	MA Heptachlor	0.000	5.260	0	673020	N.D.	0.195 #
5)	MB Aldrin	4.793	0.000	154617	0	0.087	N.D. #
6)	B beta-BHC	4.496	4.920	9640843	14681710	10.146	9.709
7)	B delta-BHC	0.000	5.111f	0	1441236	N.D.	0.514 #
8)	B Heptachlo...	5.272f	5.944f	245660	975397	0.144	0.352 #
9)	A Endosulfan I	5.578	6.307	108708	139770	0.069	0.050 #
10)	B gamma-Chl...	5.455f	6.200	100053	113702	0.060	0.038 #
11)	B alpha-Chl...	0.000	6.282	0	344289	N.D.	0.113 #
12)	B 4,4'-DDE	5.697	6.423	241484	674725	0.159	0.242 #
13)	MA Dieldrin	0.000	6.588	0	705055	N.D.	0.241 #
14)	MA Endrin	6.088	6.797	66400583	101.3E6	43.825	40.692
15)	B Endosulfa...	6.357	7.008	917907	2506273	0.594	0.962 #
16)	A 4,4'-DDD	6.213	6.915	4836922	7087198	3.659	3.054
17)	MA 4,4'-DDT	6.455	7.216	122.6E6	191.7E6	97.166	84.187
18)	B Endrin al...	6.528	7.129	1360904	1369797	1.034	0.599 #
20)	A Methoxychlor	7.001	7.672	172.3E6	262.1E6	224.300	198.797
21)	B Endrin ke...	7.234	7.826	4730729	5828108	2.724	2.221
22)	Mirex	7.416	0.000	228534	0	0.166	N.D. #
23)	Chlordane-1	4.426f	0.000	672311	0	13.366	N.D. #
25)	Chlordane-3	5.455f	6.200	100053	113702	0.677	0.303 #
26)	Chlordane-4	0.000	6.282	0	344289	N.D.	0.757 #
27)	Chlordane-5	6.357f	0.000	917907	0	18.446	N.D. #

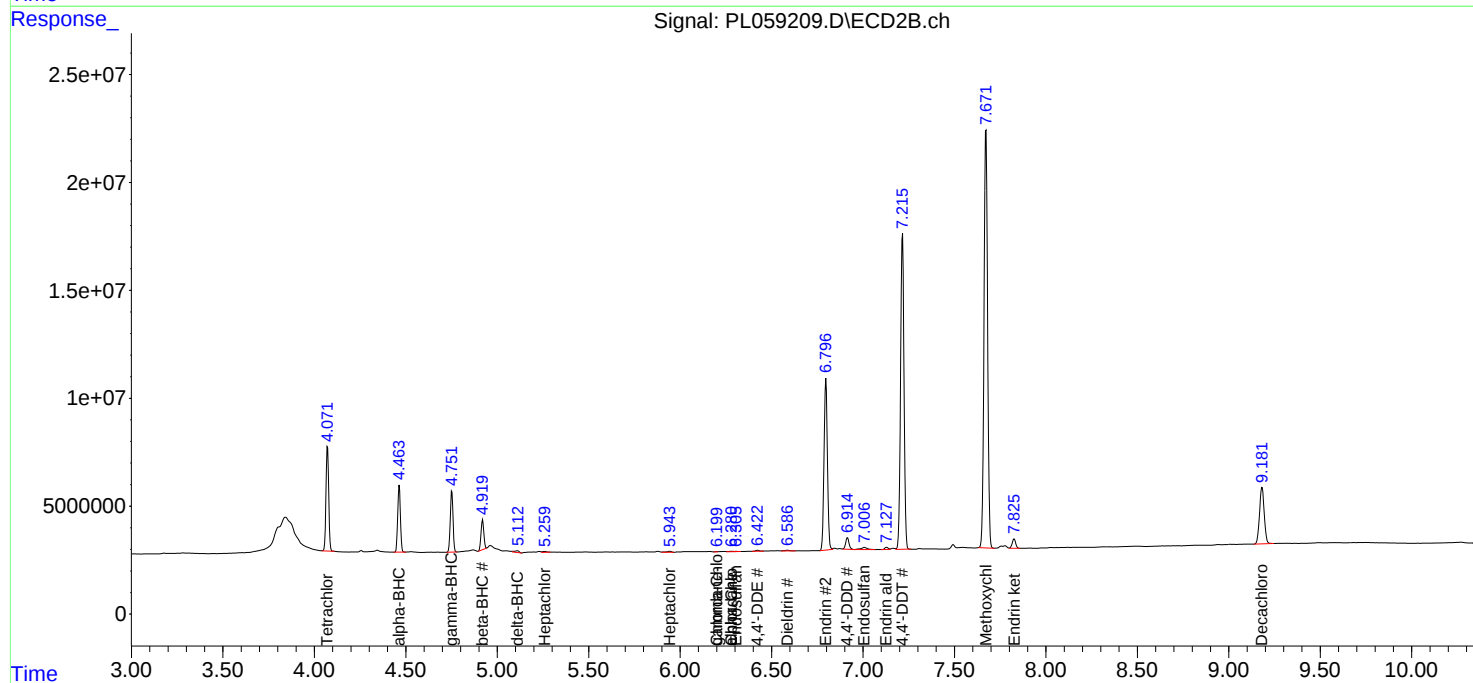
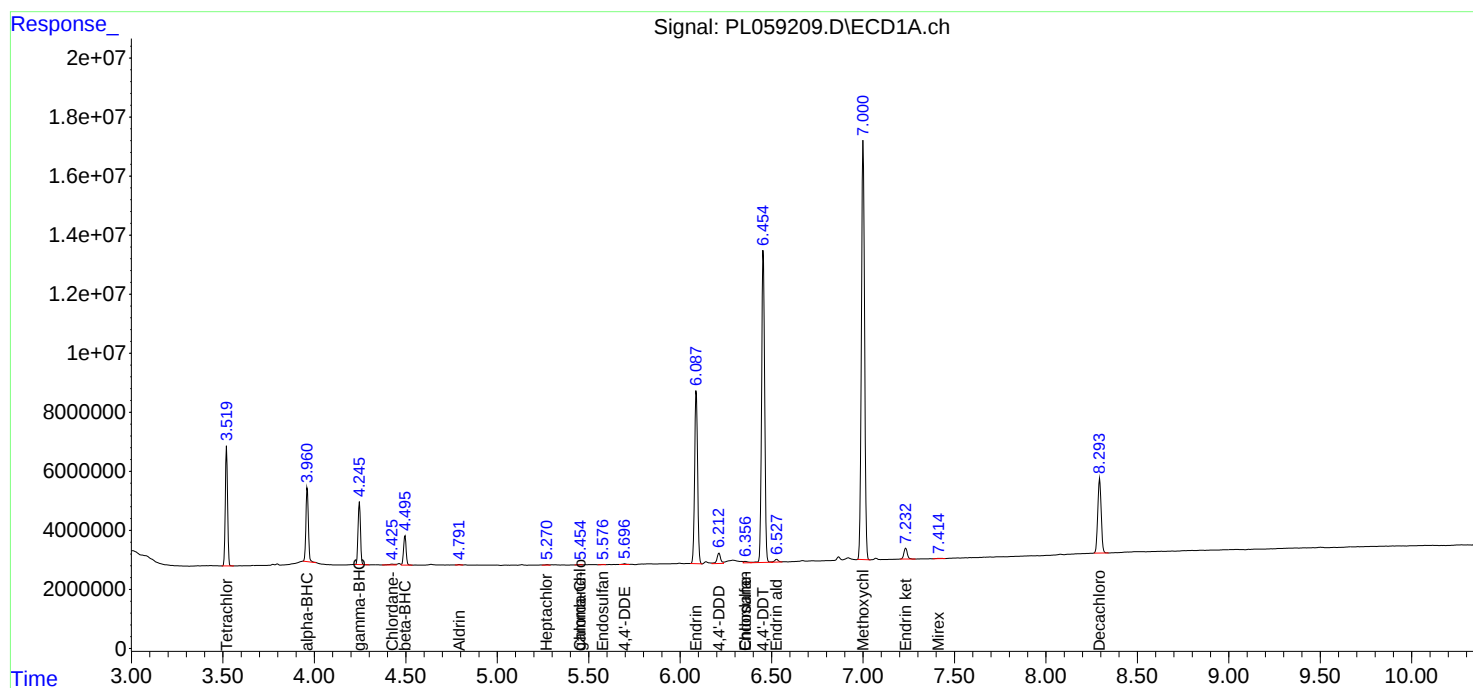
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

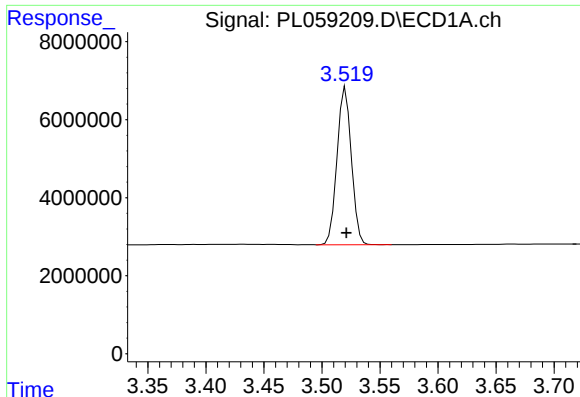
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 17:41
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 18:16:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

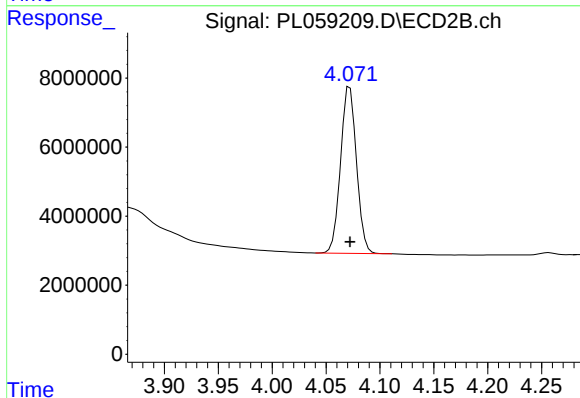




#1 Tetrachloro-m-xylene

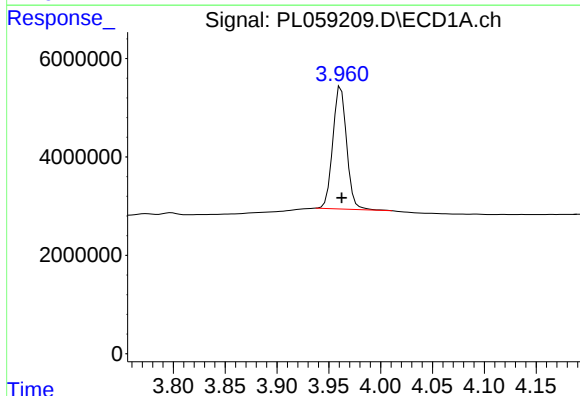
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 34787046
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



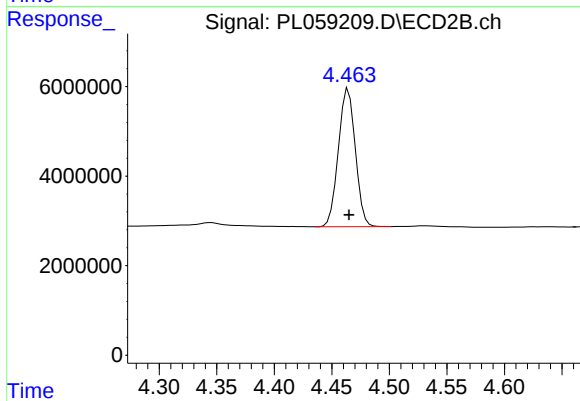
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 49645866
Conc: 19.08 ng/ml



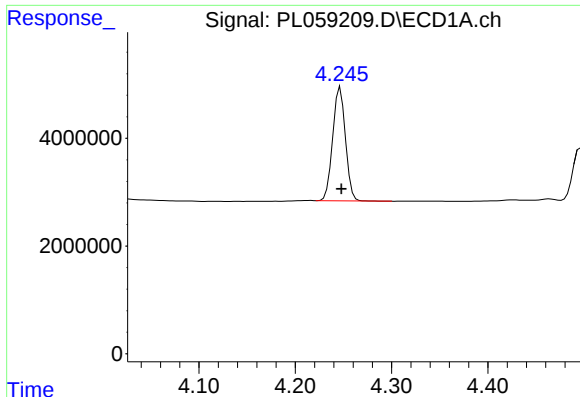
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23188494
Conc: 9.26 ng/ml



#2 alpha-BHC

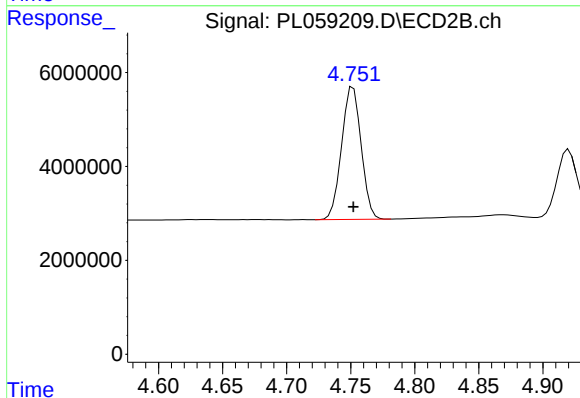
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 31684003
Conc: 8.24 ng/ml



#3 gamma-BHC (Lindane)

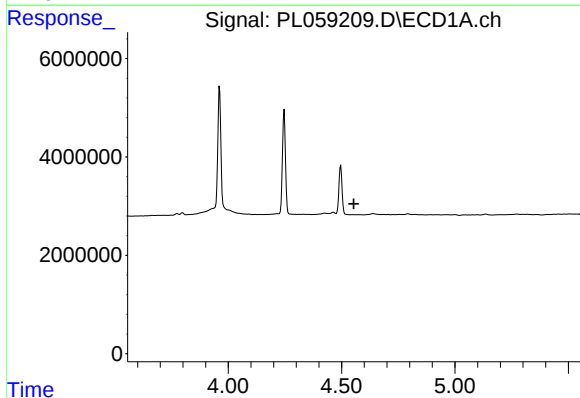
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 19441994
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



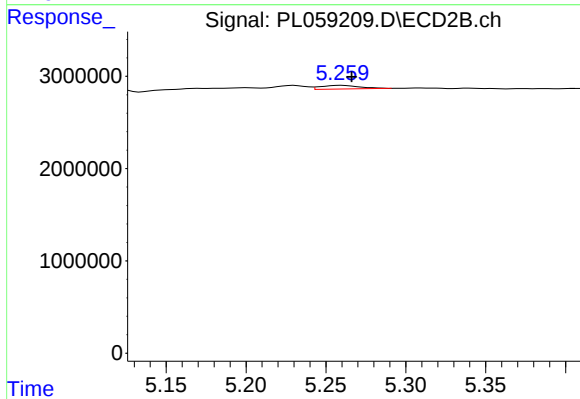
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 29974420
Conc: 8.21 ng/ml



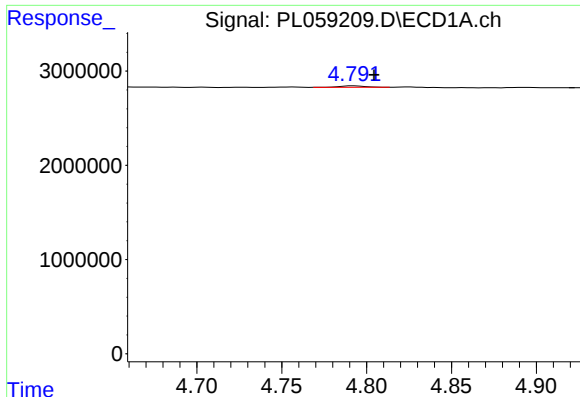
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

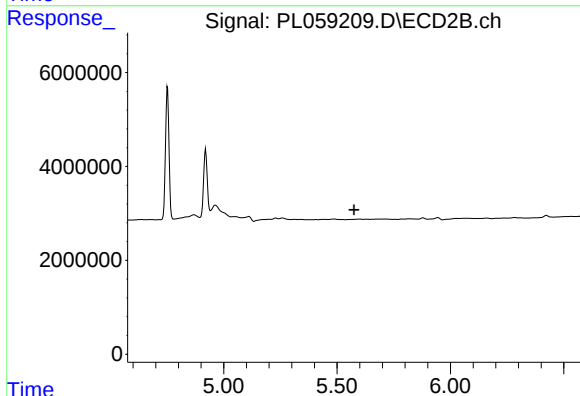
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 673020
Conc: 0.20 ng/ml



#5 Aldrin

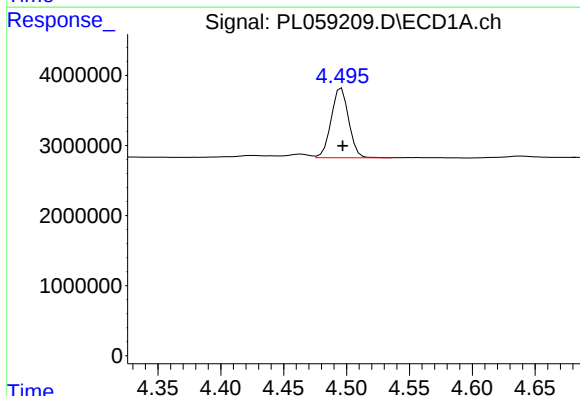
R.T.: 4.793 min
Delta R.T.: -0.012 min
Response: 154617
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



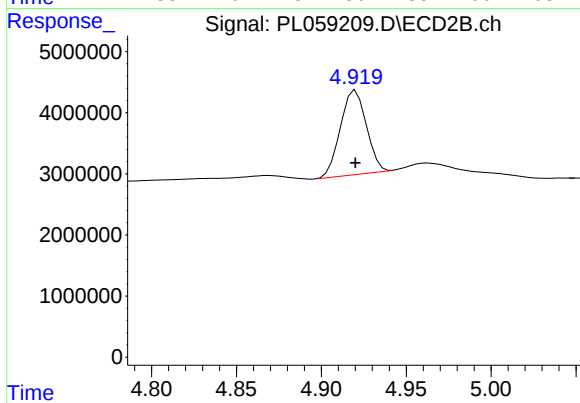
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



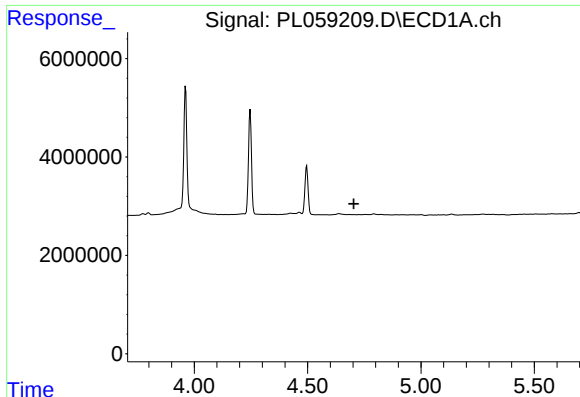
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 9640843
Conc: 10.15 ng/ml



#6 beta-BHC

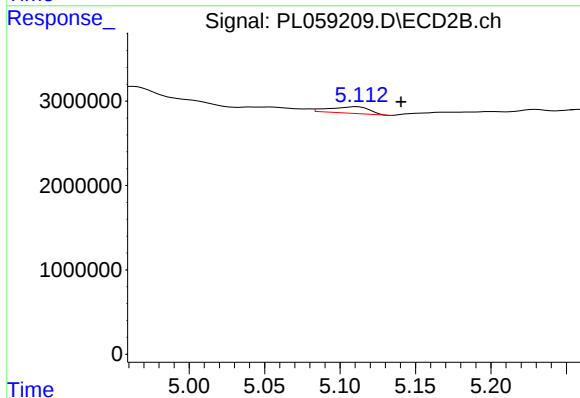
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14681710
Conc: 9.71 ng/ml



#7 delta-BHC

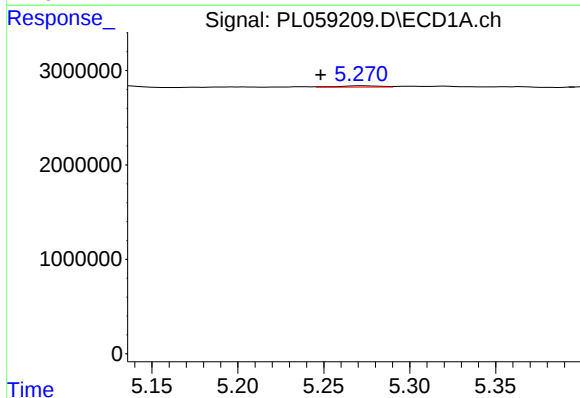
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



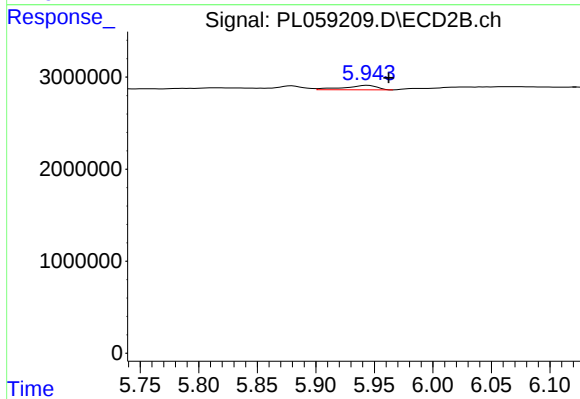
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 1441236
Conc: 0.51 ng/ml



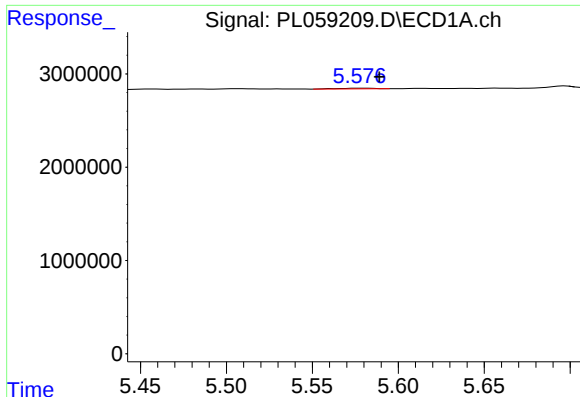
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.023 min
Response: 245660
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

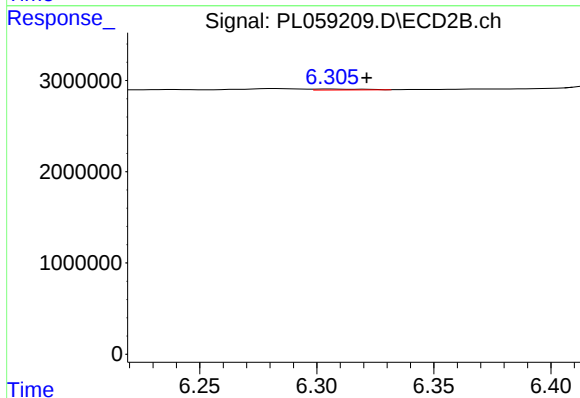
R.T.: 5.944 min
Delta R.T.: -0.018 min
Response: 975397
Conc: 0.35 ng/ml



#9 Endosulfan I

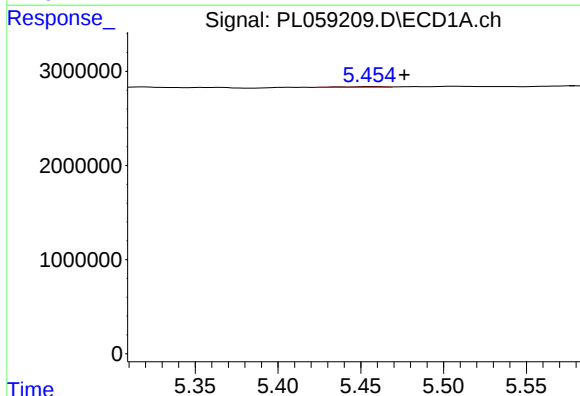
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 108708
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



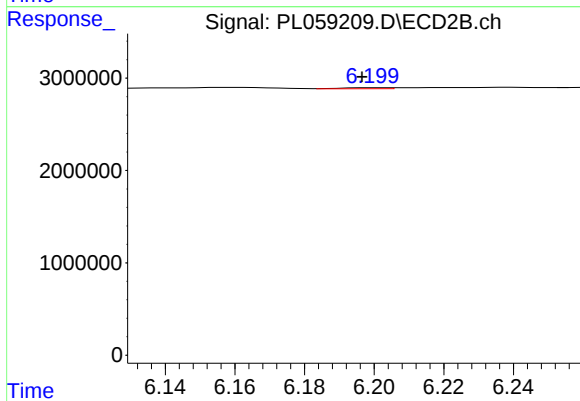
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: -0.015 min
Response: 139770
Conc: 0.05 ng/ml



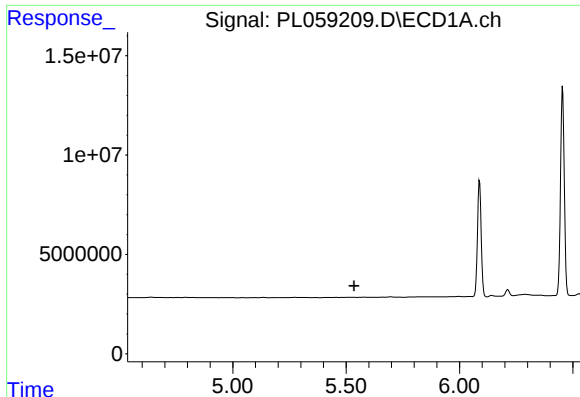
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.021 min
Response: 100053
Conc: 0.06 ng/ml



#10 gamma-Chlordane

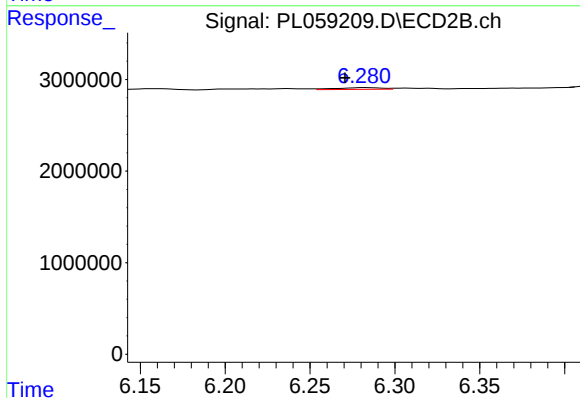
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 113702
Conc: 0.04 ng/ml



#11 alpha-Chlordane

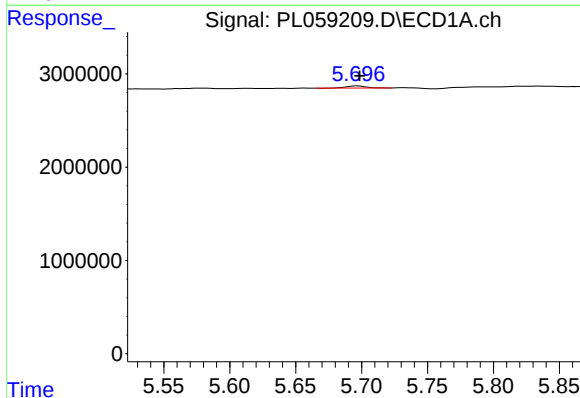
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



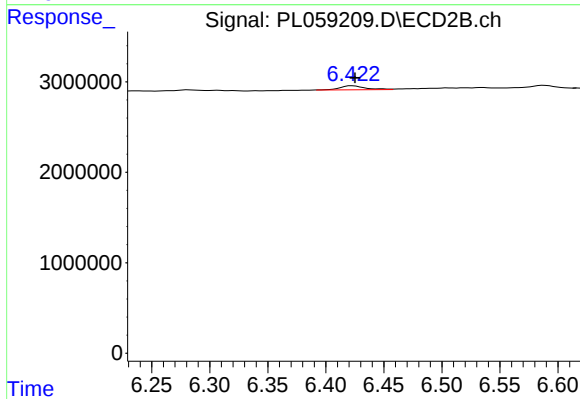
#11 alpha-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 344289
Conc: 0.11 ng/ml



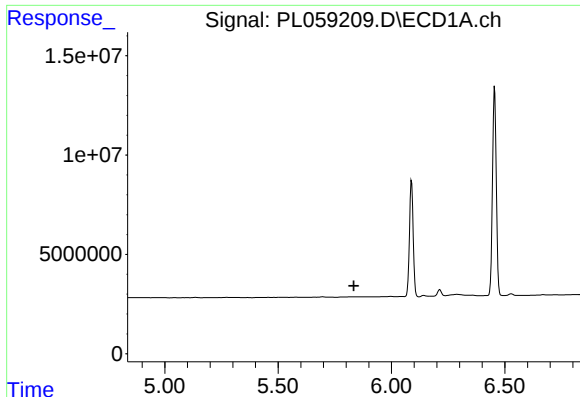
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 241484
Conc: 0.16 ng/ml



#12 4,4'-DDE

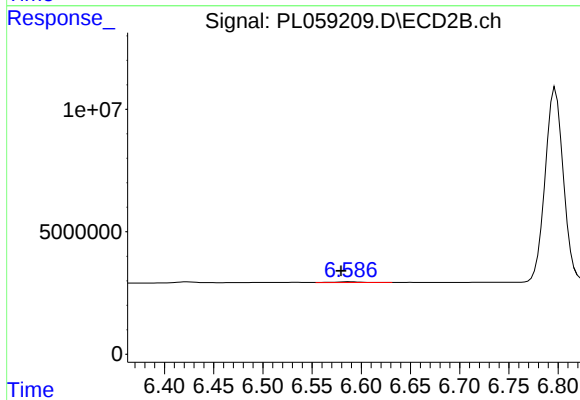
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 674725
Conc: 0.24 ng/ml



#13 Dieldrin

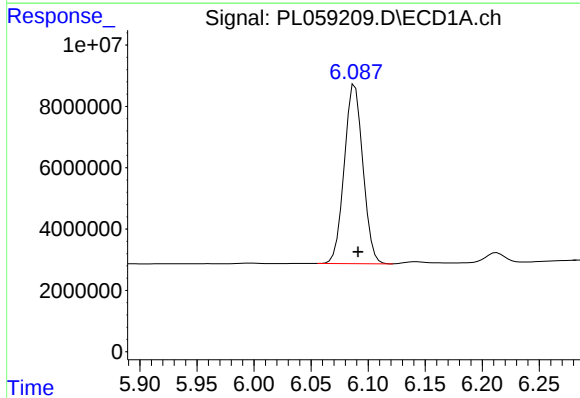
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



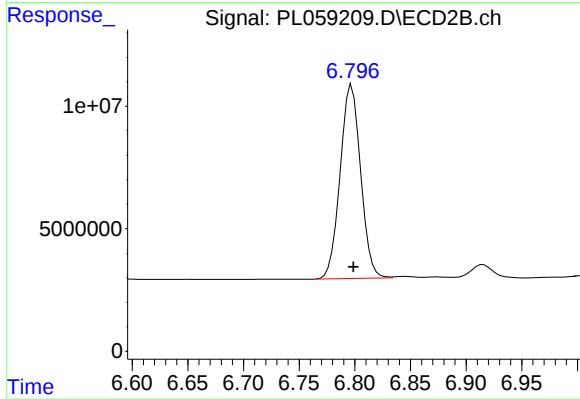
#13 Dieldrin

R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 705055
Conc: 0.24 ng/ml



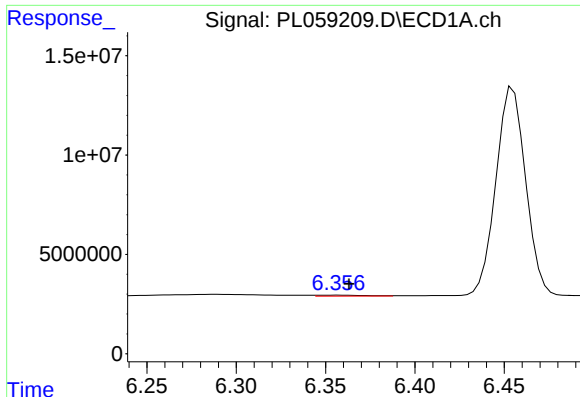
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 66400583
Conc: 43.82 ng/ml



#14 Endrin

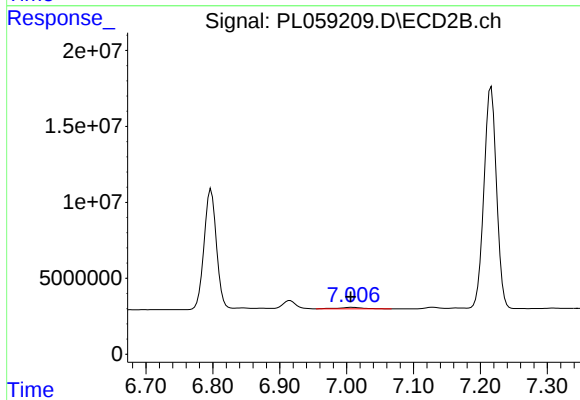
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 101339018
Conc: 40.69 ng/ml



#15 Endosulfan II

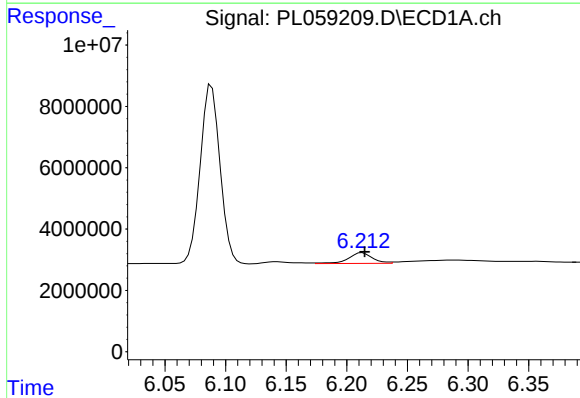
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 917907
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



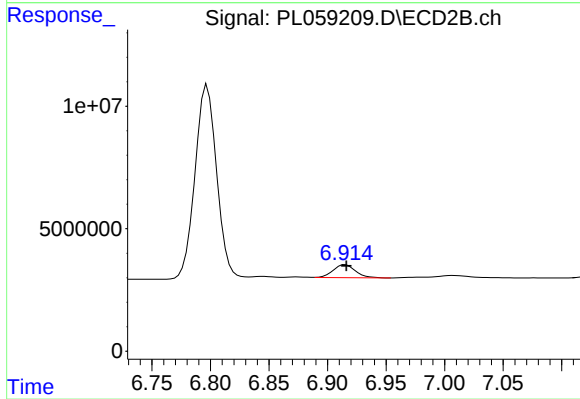
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 2506273
Conc: 0.96 ng/ml



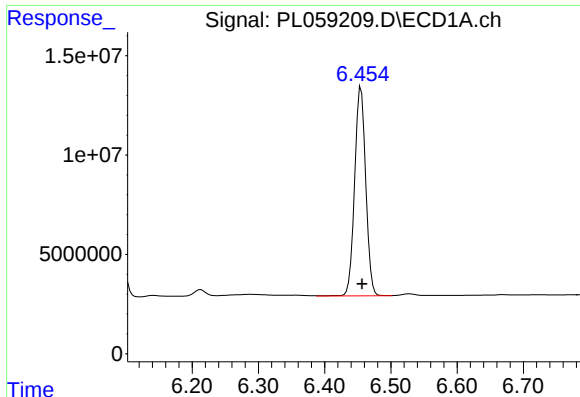
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 4836922
Conc: 3.66 ng/ml



#16 4,4'-DDD

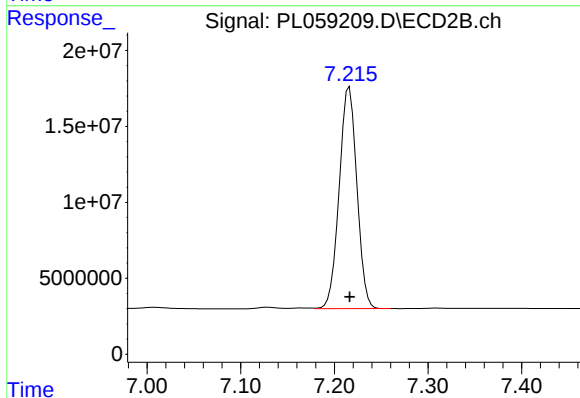
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 7087198
Conc: 3.05 ng/ml



#17 4,4'-DDT

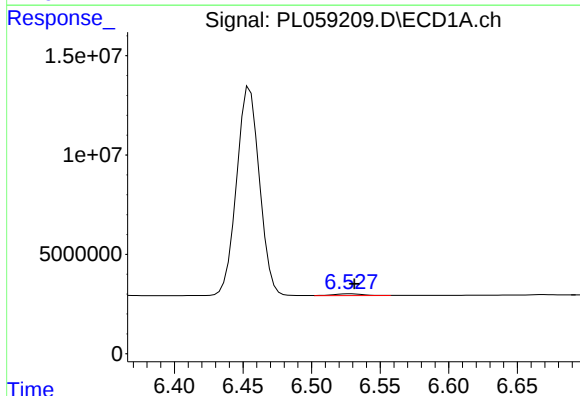
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 122568566
Conc: 97.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



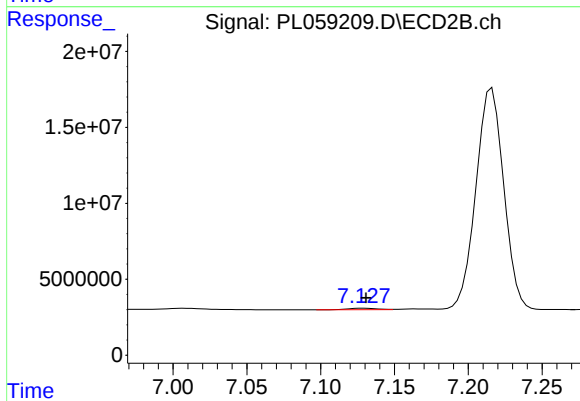
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 191709621
Conc: 84.19 ng/ml



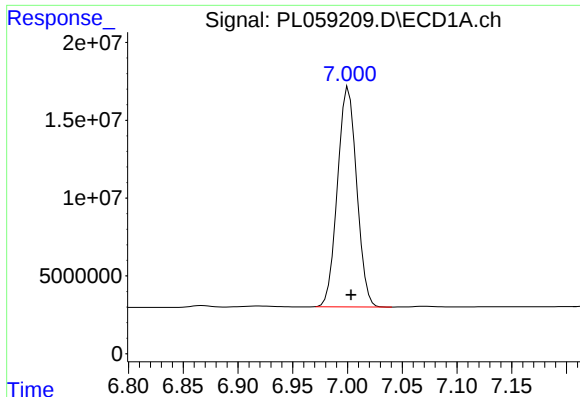
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1360904
Conc: 1.03 ng/ml



#18 Endrin aldehyde

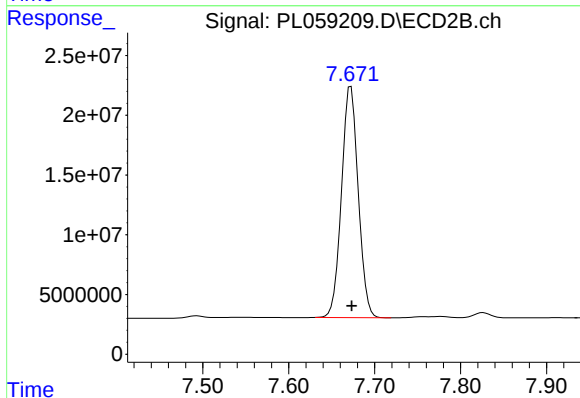
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 1369797
Conc: 0.60 ng/ml



#20 Methoxychlor

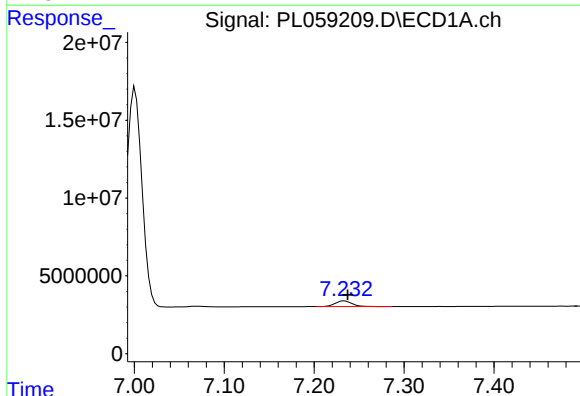
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 172292681
Conc: 224.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



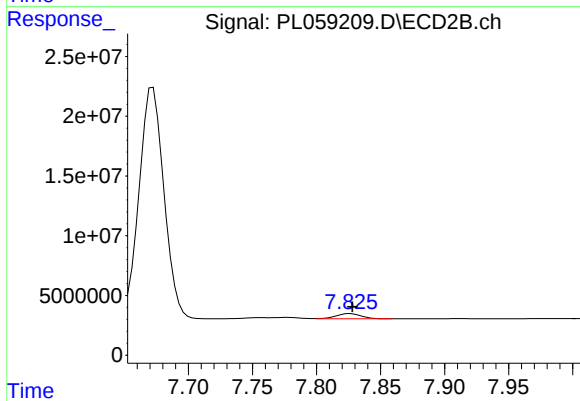
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 262141393
Conc: 198.80 ng/ml



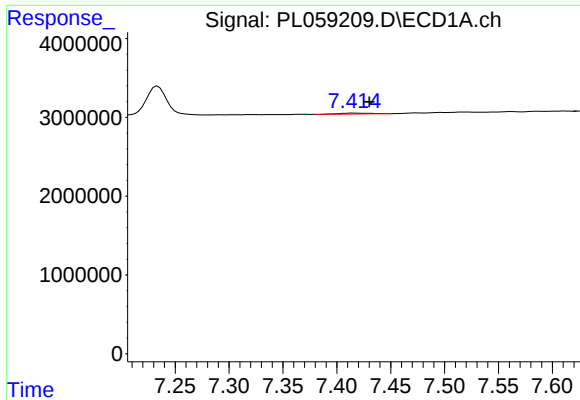
#21 Endrin ketone

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 4730729
Conc: 2.72 ng/ml



#21 Endrin ketone

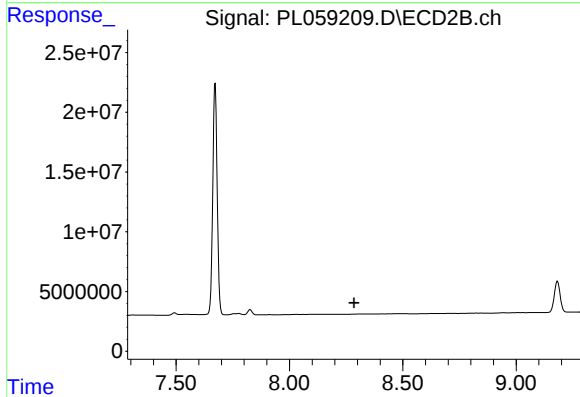
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 5828108
Conc: 2.22 ng/ml



#22 Mirex

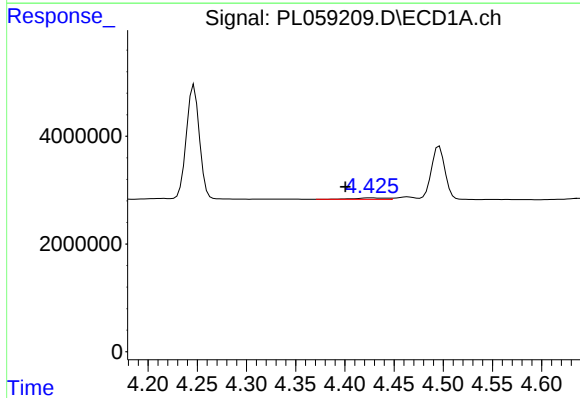
R.T.: 7.416 min
Delta R.T.: -0.015 min
Response: 228534
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



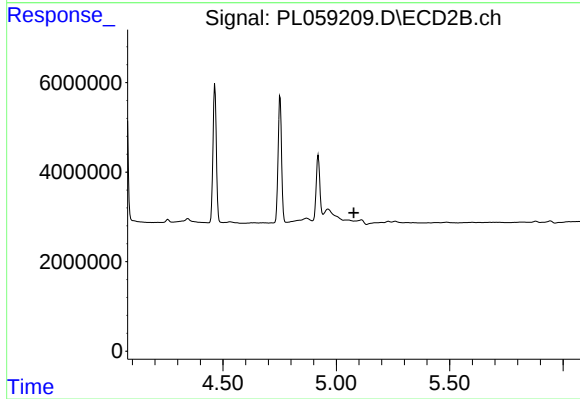
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



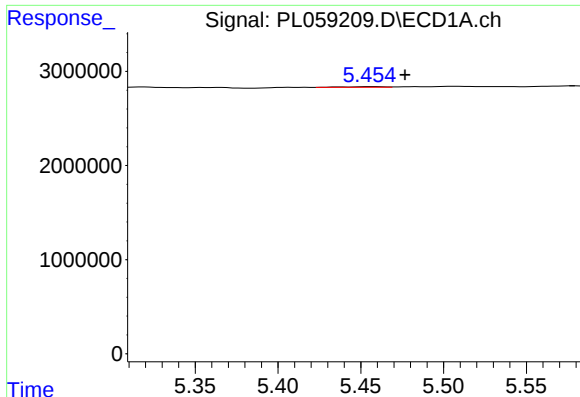
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: 0.026 min
Response: 672311
Conc: 13.37 ng/ml



#23 Chlordane-1

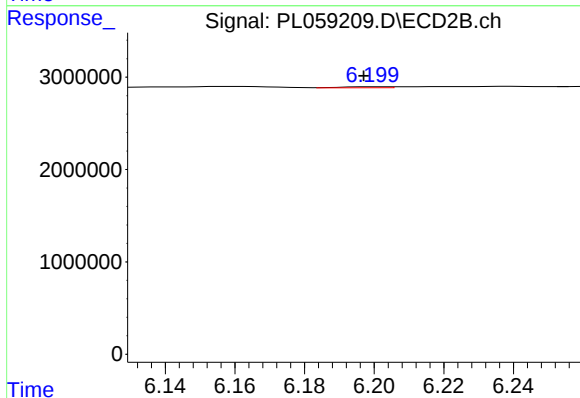
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

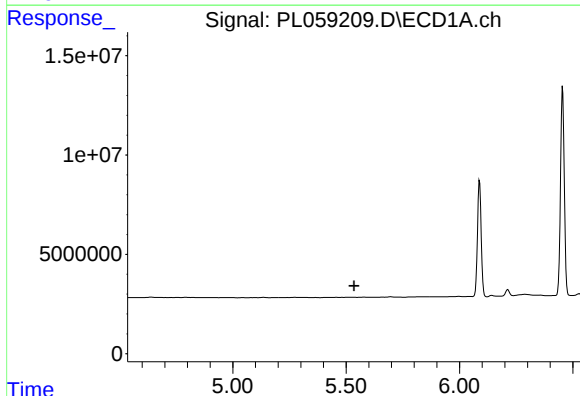
R.T.: 5.455 min
Delta R.T.: -0.022 min
Response: 100053
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



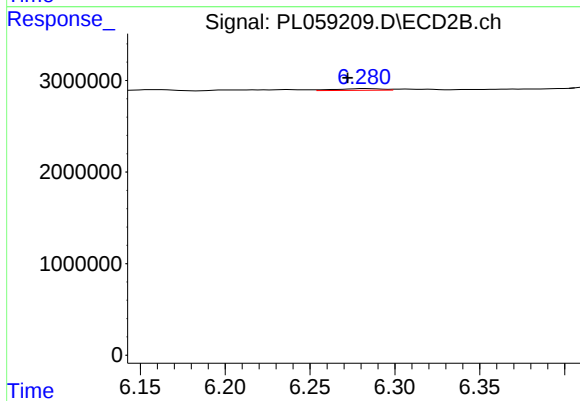
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 113702
Conc: 0.30 ng/ml



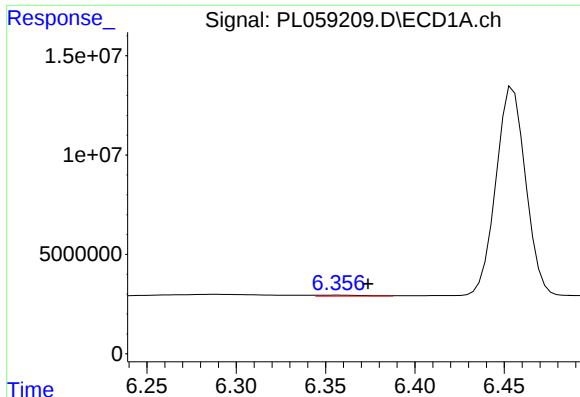
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#26 Chlordane-4

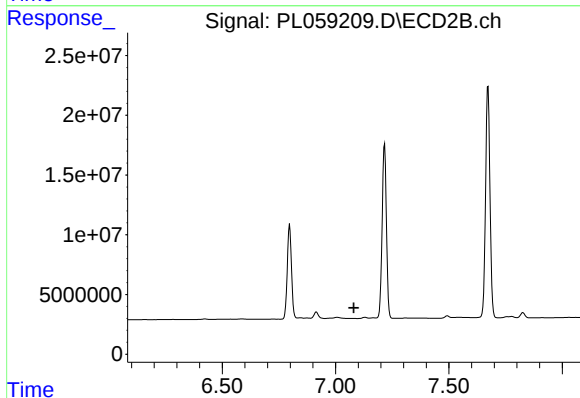
R.T.: 6.282 min
Delta R.T.: 0.010 min
Response: 344289
Conc: 0.76 ng/ml



#27 Chlordane-5

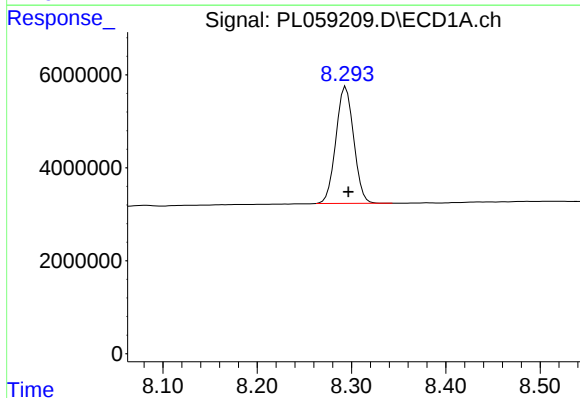
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 917907
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



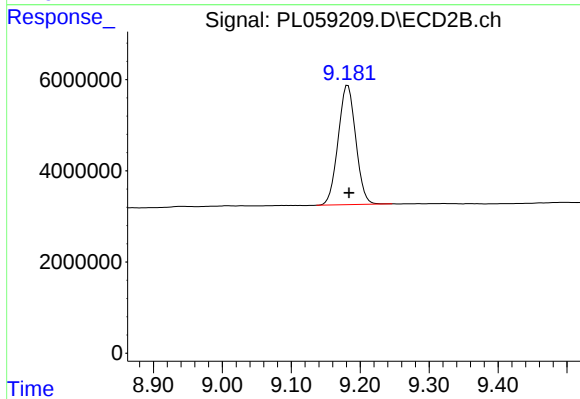
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 32983459
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 46509505
Conc: 19.62 ng/ml