

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 10:44
 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 03 13:10:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 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	32764625	49373410	18.974	18.976
28)	SA Decachlor...	8.297	9.184	32319322	46705558	19.654	19.703
Target Compounds							
2)	A alpha-BHC	3.962	4.465	21617715	32299014	8.636	8.403
3)	MA gamma-BHC...	4.248	4.752	18635388	30537628	8.497	8.368
4)	MA Heptachlor	0.000	5.254	0	13924827	N.D.	4.008 #
5)	MB Aldrin	4.795	5.574	160869	434504	0.090	0.137 #
6)	B beta-BHC	4.497	4.920	9588798	14358278	10.091	9.495
9)	A Endosulfan I	5.575	6.311	271221	2341595	0.173	0.837 #
10)	B gamma-Chl...	5.460f	6.213f	741311	2738856	0.443	0.915 #
11)	B alpha-Chl...	5.537	6.283	247489	2976887	0.148	0.979 #
12)	B 4,4'-DDE	5.698	6.425	232635	656751	0.153	0.236 #
13)	MA Dieldrin	0.000	6.586	0	82296	N.D.	0.028 #
14)	MA Endrin	6.091	6.798	70904193	113.8E6	46.797	45.685
15)	B Endosulfa...	0.000	7.004	0	4936668	N.D.	1.895 #
16)	A 4,4'-DDD	6.215	6.916	3680033	2444384	2.784	1.053 #
17)	MA 4,4'-DDT	6.457	7.216	128.8E6	217.4E6	102.071	95.461
18)	B Endrin al...	6.528	7.132	1957235	2736079	1.486	1.197
20)	A Methoxychlor	7.003	7.673	183.0E6	296.2E6	238.280	224.637
21)	B Endrin ke...	7.237	7.826	2771138	1567515	1.596	0.597 #
22)	Mirex	7.424	0.000	1692966	0	1.227	N.D. #
23)	Chlordane-1	4.427f	0.000	609133	0	12.110	N.D. #
24)	Chlordane-2	0.000	5.574f	0	434504	N.D.	4.554 #
25)	Chlordane-3	5.460f	6.213f	741311	2738856	5.017	7.304 #
26)	Chlordane-4	5.537	6.283	247489	2976887	2.063	6.542 #
27)	Chlordane-5	6.402f	7.073	747894	3248791	15.029	41.050 #

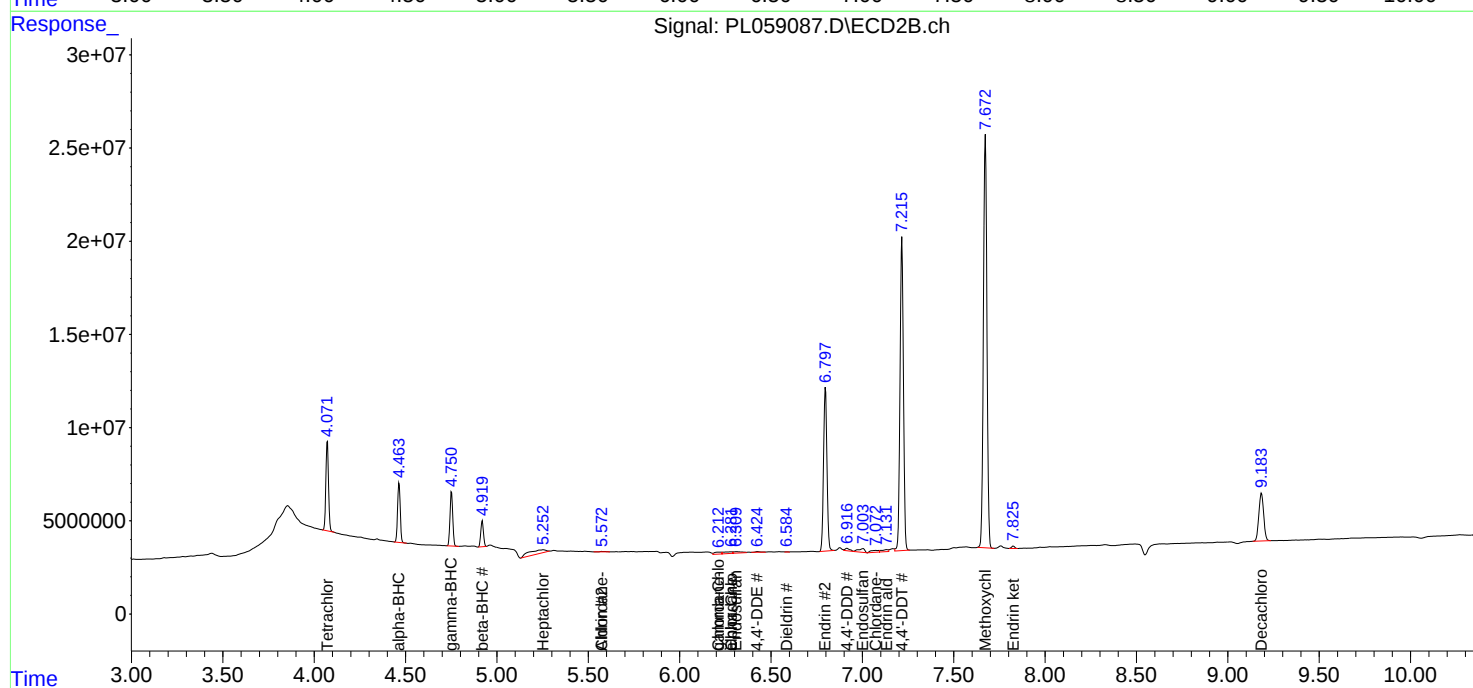
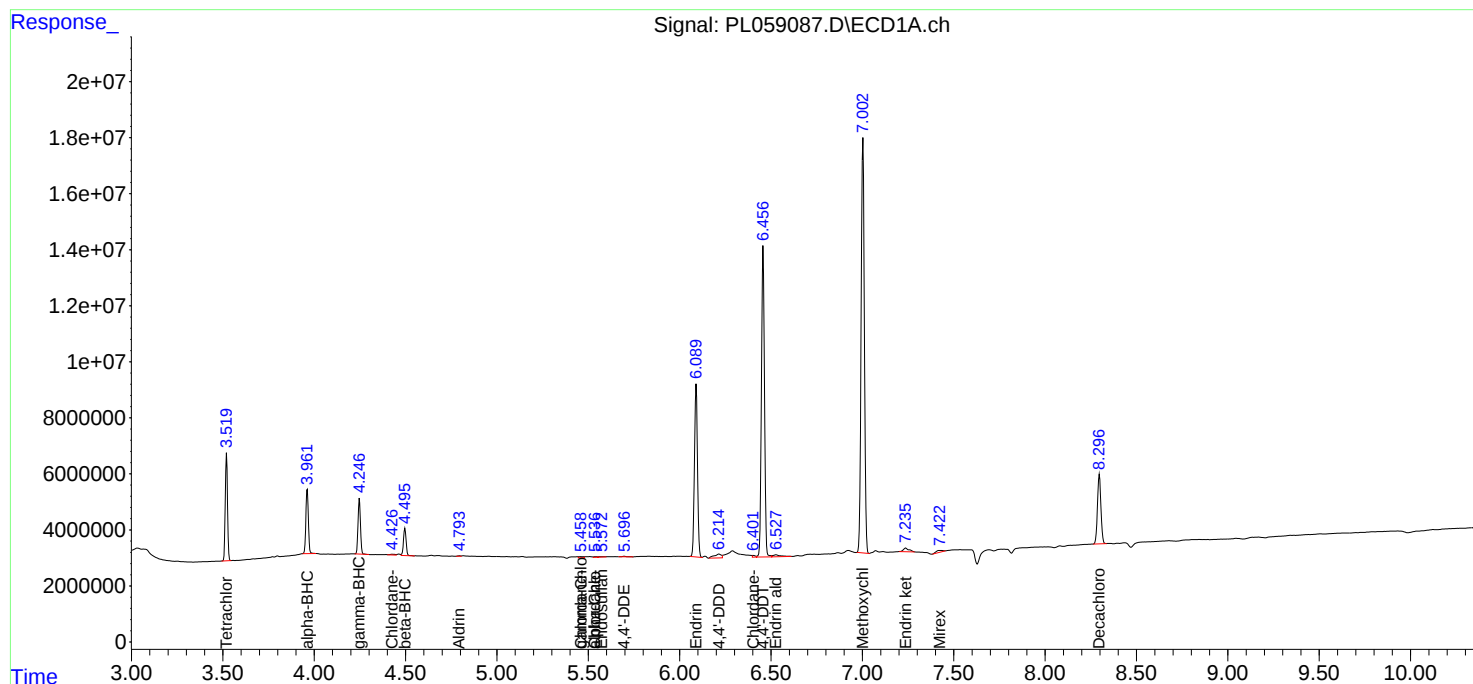
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

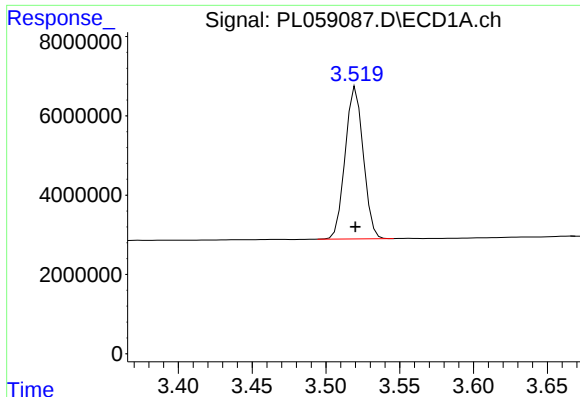
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 10:44
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 13:10:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 13:09:31 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

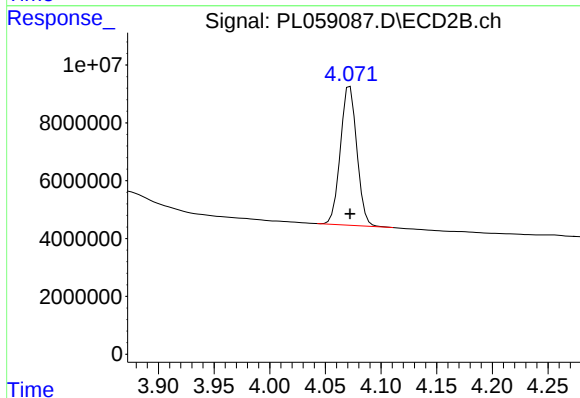




#1 Tetrachloro-m-xylene

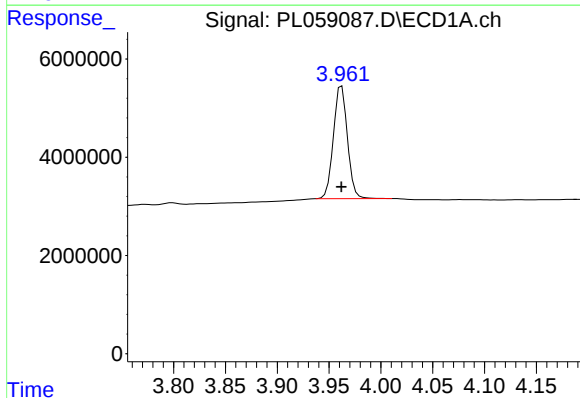
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 32764625
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



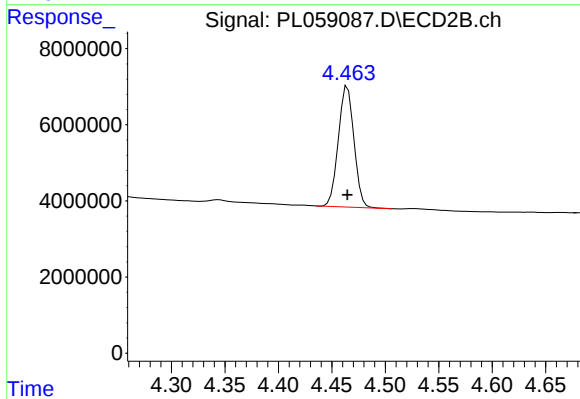
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 49373410
Conc: 18.98 ng/ml



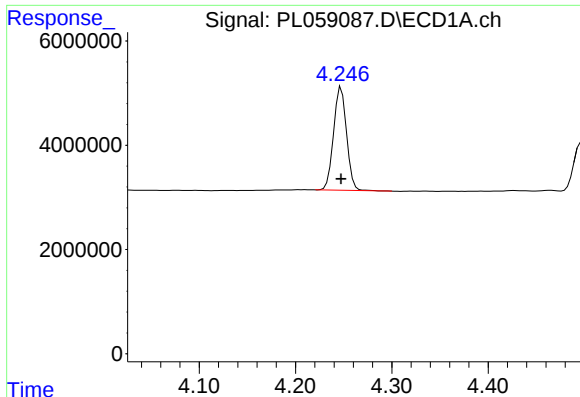
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 21617715
Conc: 8.64 ng/ml



#2 alpha-BHC

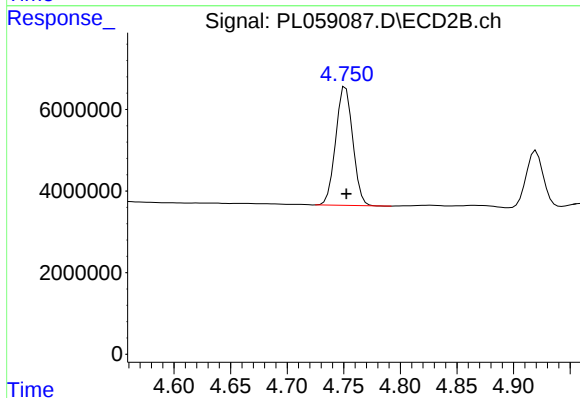
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 32299014
Conc: 8.40 ng/ml



#3 gamma-BHC (Lindane)

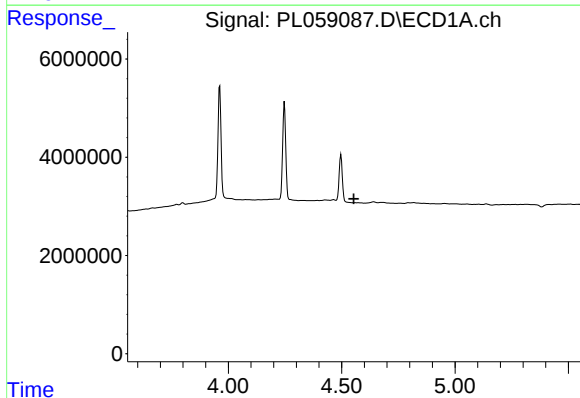
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 18635388
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



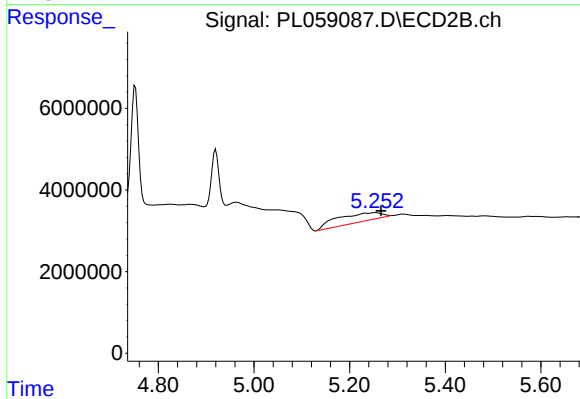
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 30537628
Conc: 8.37 ng/ml



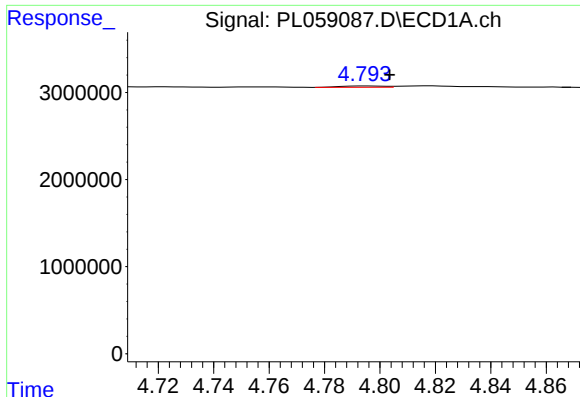
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#4 Heptachlor

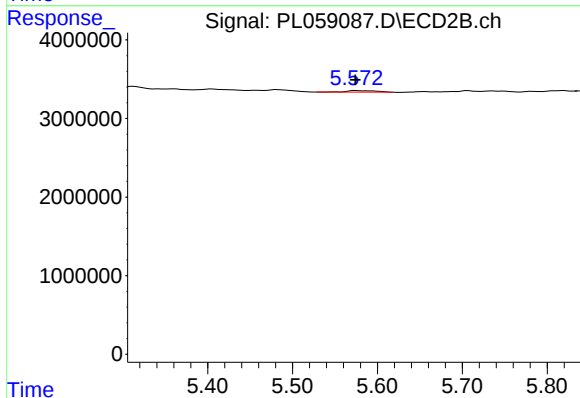
R.T.: 5.254 min
Delta R.T.: -0.012 min
Response: 13924827
Conc: 4.01 ng/ml



#5 Aldrin

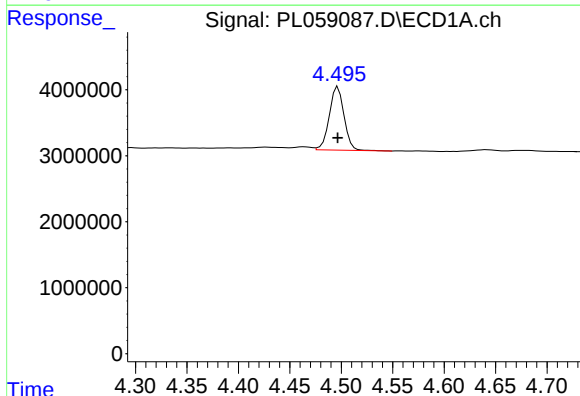
R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 160869
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



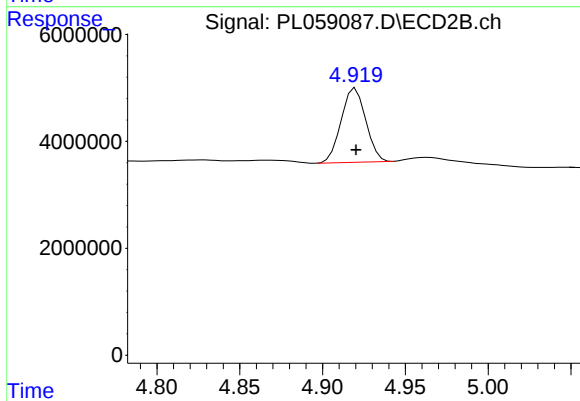
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 434504
Conc: 0.14 ng/ml



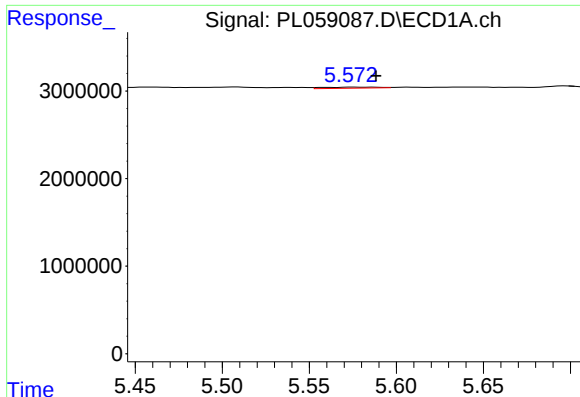
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 9588798
Conc: 10.09 ng/ml



#6 beta-BHC

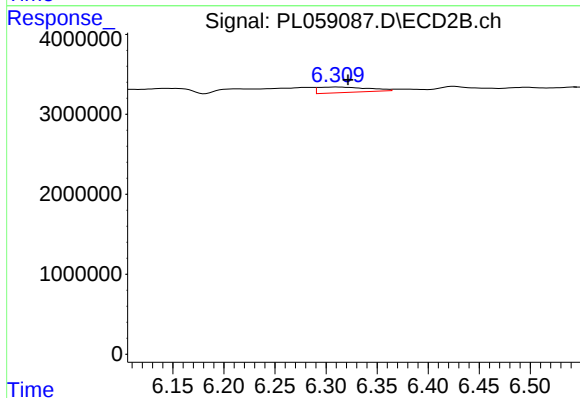
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14358278
Conc: 9.49 ng/ml



#9 Endosulfan I

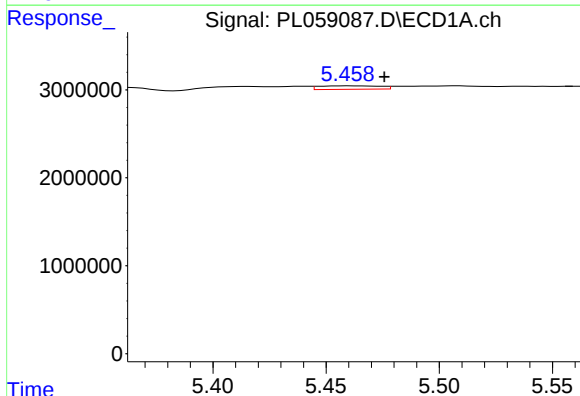
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 271221
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



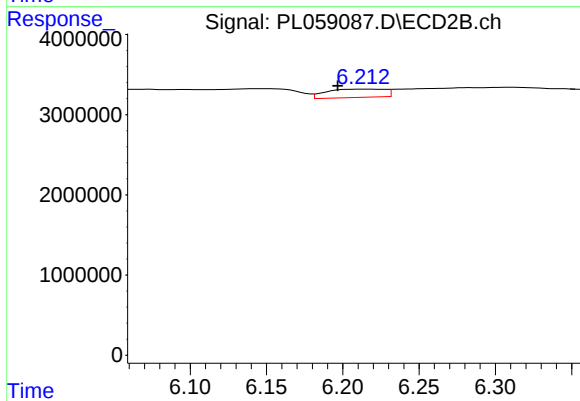
#9 Endosulfan I

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 2341595
Conc: 0.84 ng/ml



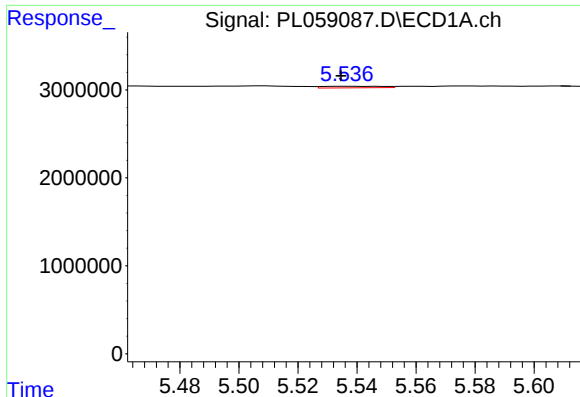
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: -0.016 min
Response: 741311
Conc: 0.44 ng/ml



#10 gamma-Chlordane

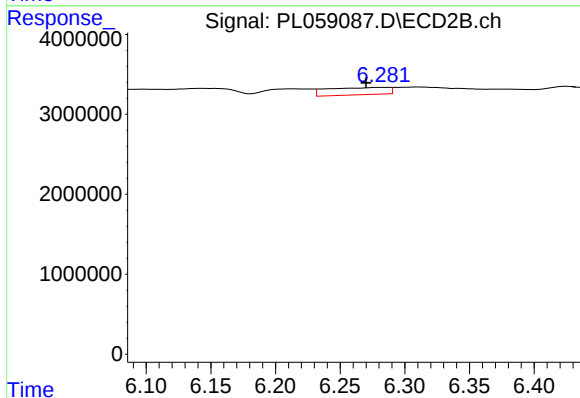
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 2738856
Conc: 0.92 ng/ml



#11 alpha-Chlordane

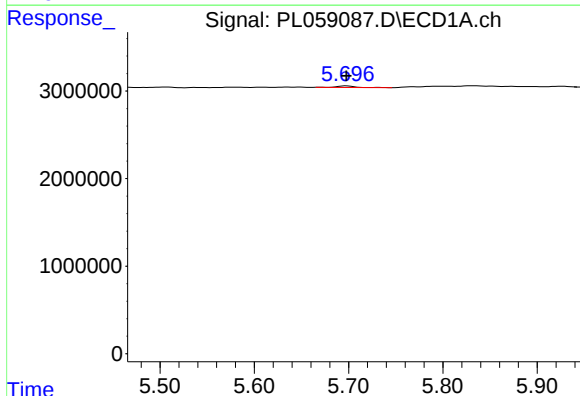
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 247489
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



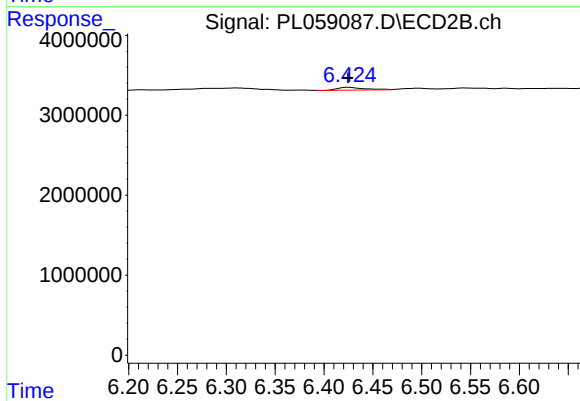
#11 alpha-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 2976887
Conc: 0.98 ng/ml



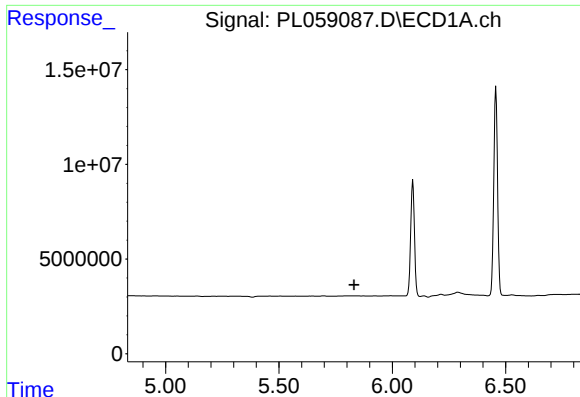
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 232635
Conc: 0.15 ng/ml



#12 4,4'-DDE

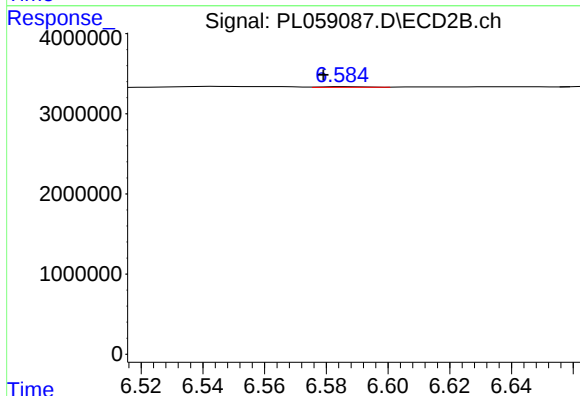
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 656751
Conc: 0.24 ng/ml



#13 Dieldrin

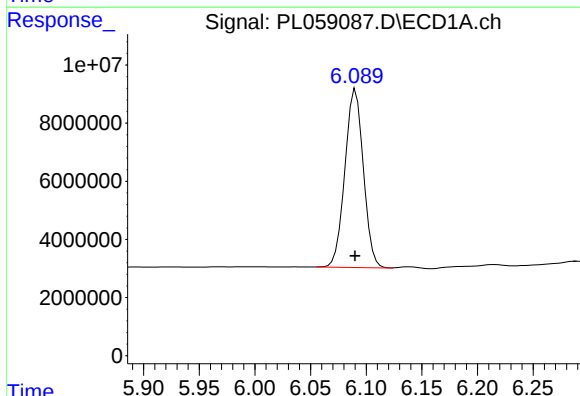
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



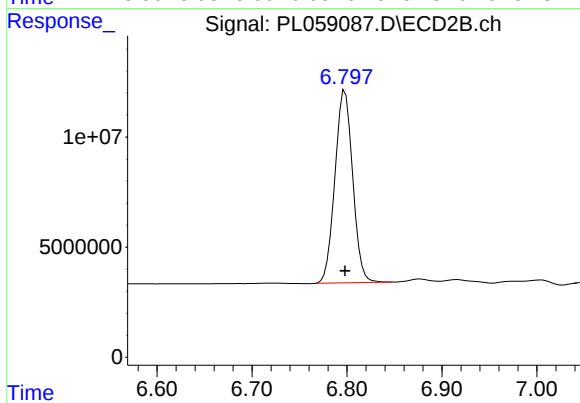
#13 Dieldrin

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 82296
Conc: 0.03 ng/ml



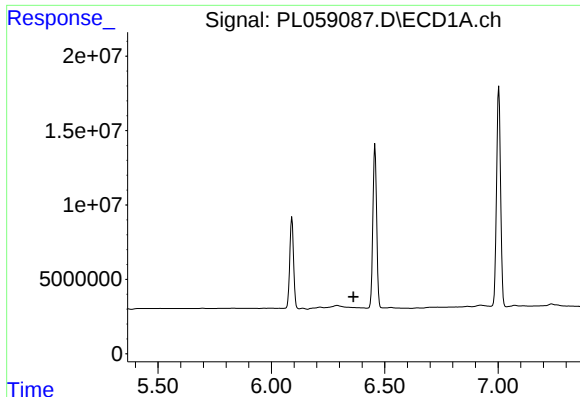
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 70904193
Conc: 46.80 ng/ml



#14 Endrin

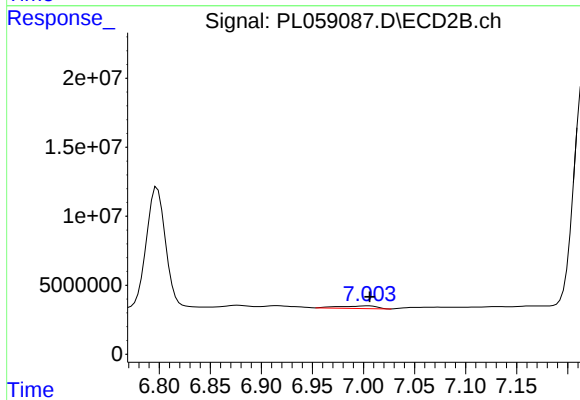
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 113771209
Conc: 45.68 ng/ml



#15 Endosulfan II

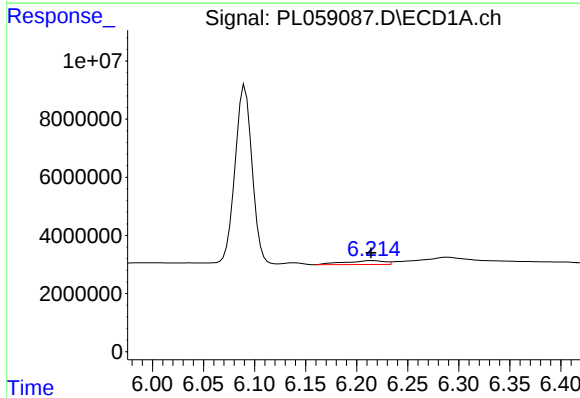
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



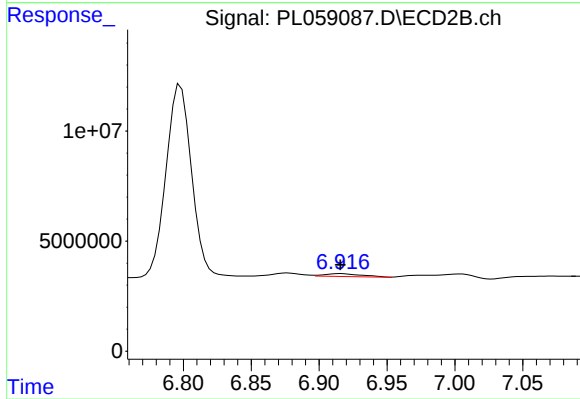
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 4936668
Conc: 1.90 ng/ml



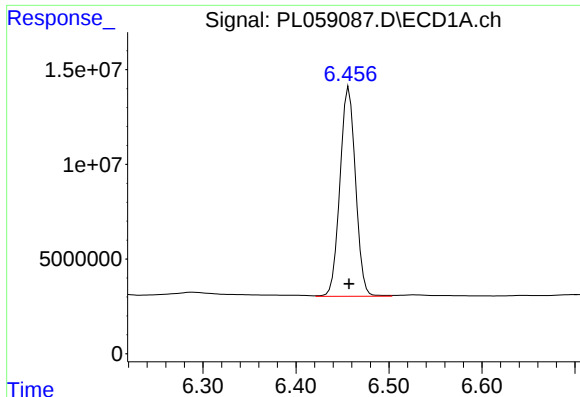
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 3680033
Conc: 2.78 ng/ml



#16 4,4'-DDD

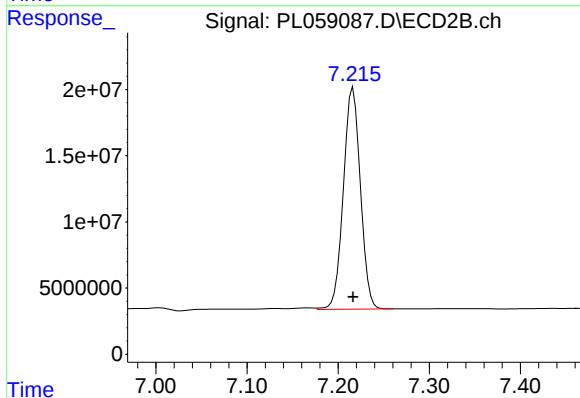
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 2444384
Conc: 1.05 ng/ml



#17 4,4'-DDT

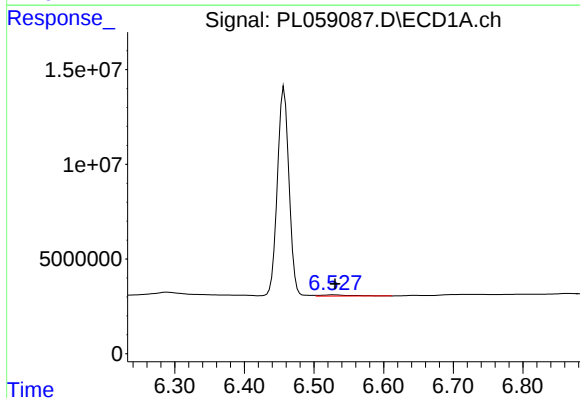
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 128755778
Conc: 102.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



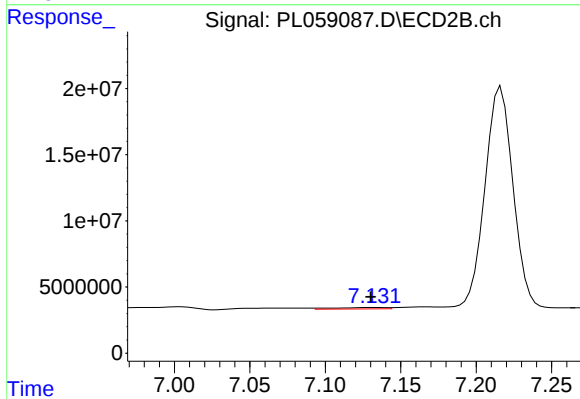
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 217382028
Conc: 95.46 ng/ml



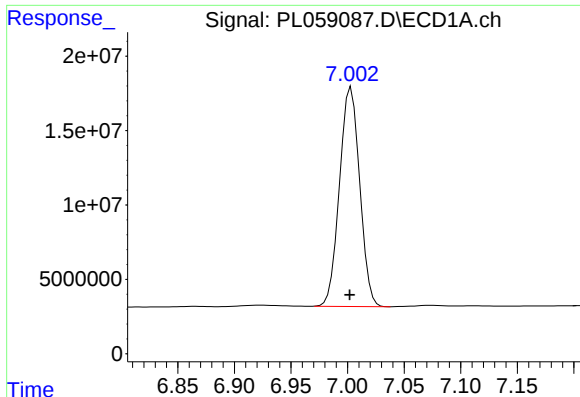
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1957235
Conc: 1.49 ng/ml



#18 Endrin aldehyde

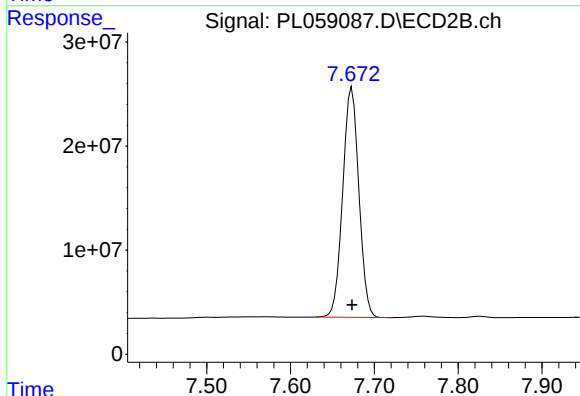
R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 2736079
Conc: 1.20 ng/ml



#20 Methoxychlor

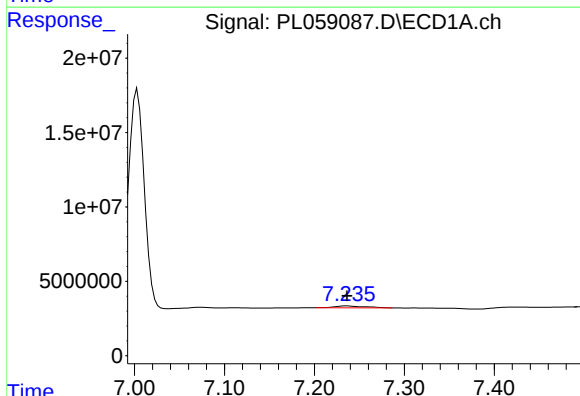
R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 183031072
Conc: 238.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



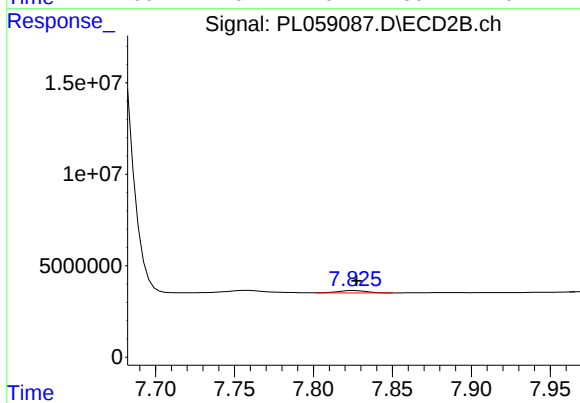
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 296216189
Conc: 224.64 ng/ml



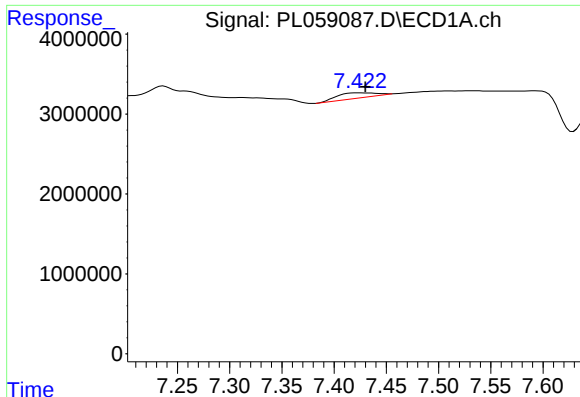
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 2771138
Conc: 1.60 ng/ml



#21 Endrin ketone

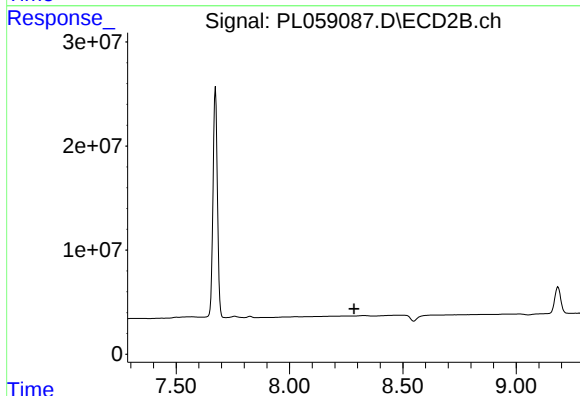
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 1567515
Conc: 0.60 ng/ml



#22 Mirex

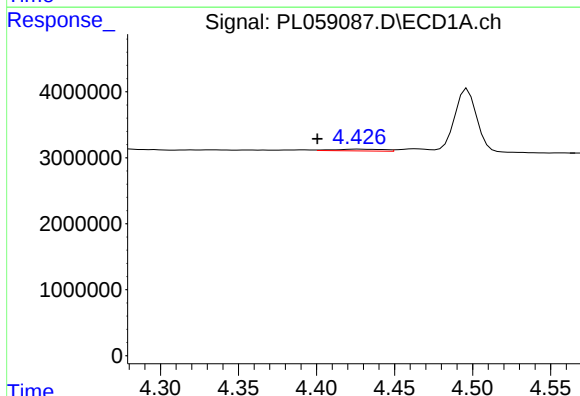
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 1692966
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



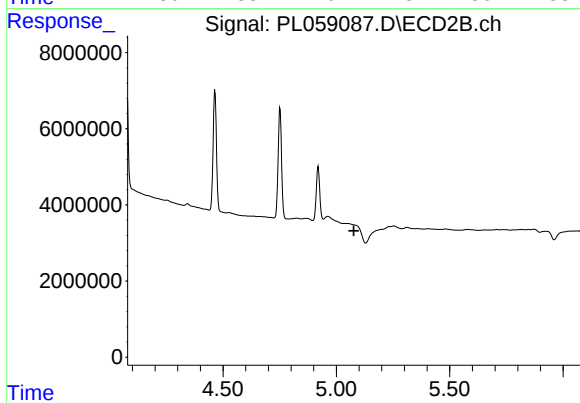
#22 Mirex

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



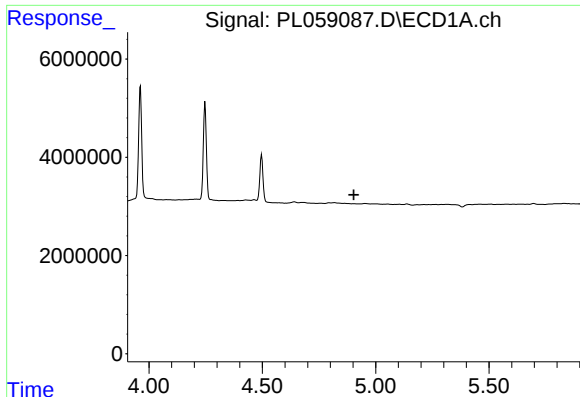
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.026 min
Response: 609133
Conc: 12.11 ng/ml



#23 Chlordane-1

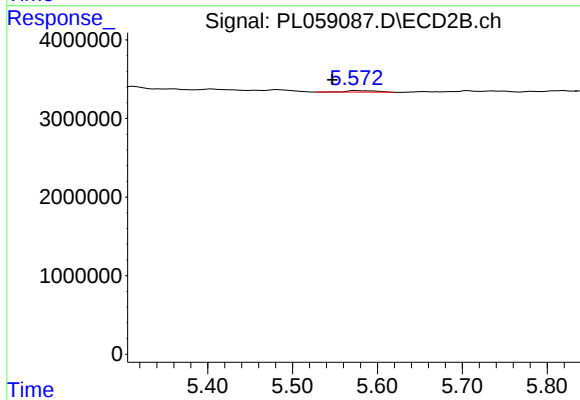
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

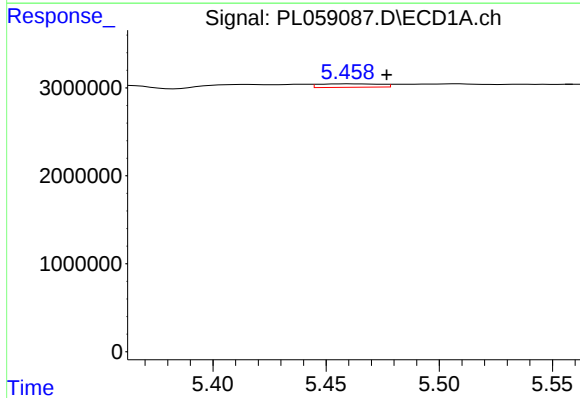
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



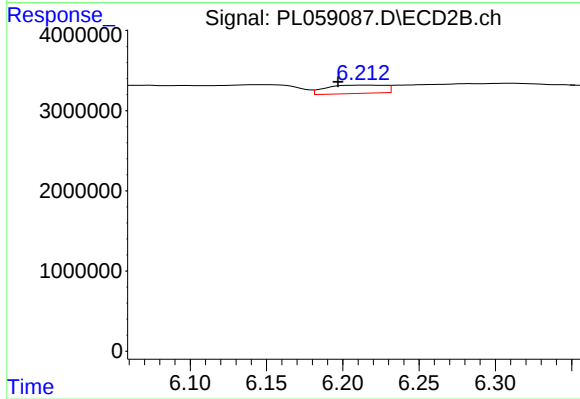
#24 Chlordane-2

R.T.: 5.574 min
Delta R.T.: 0.026 min
Response: 434504
Conc: 4.55 ng/ml



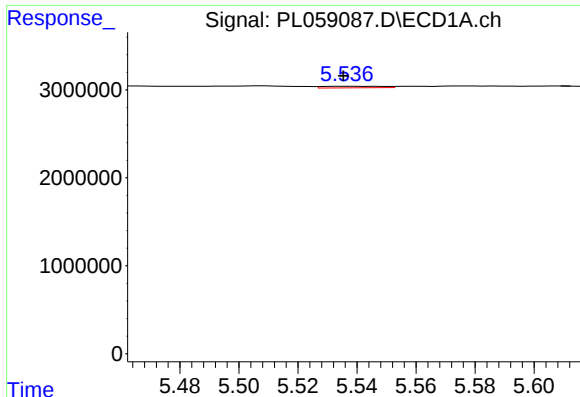
#25 Chlordane-3

R.T.: 5.460 min
Delta R.T.: -0.017 min
Response: 741311
Conc: 5.02 ng/ml



#25 Chlordane-3

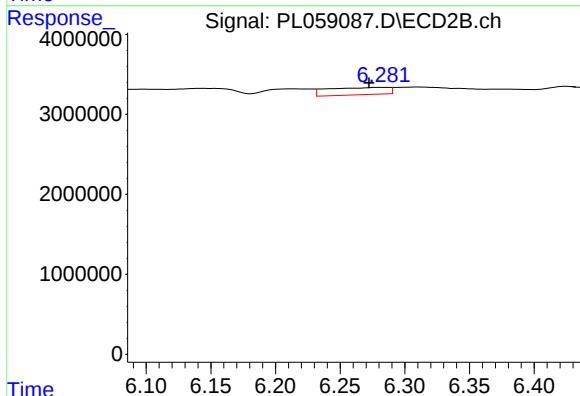
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 2738856
Conc: 7.30 ng/ml



#26 Chlordane-4

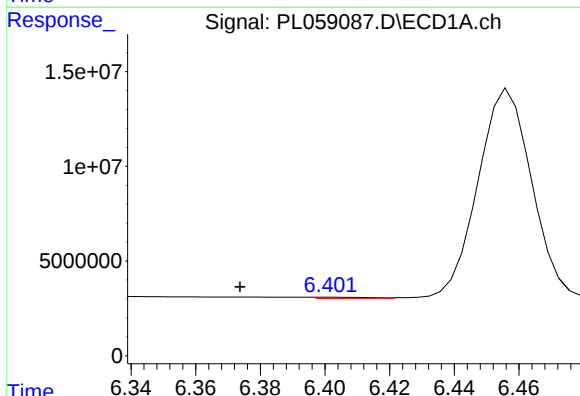
R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 247489
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



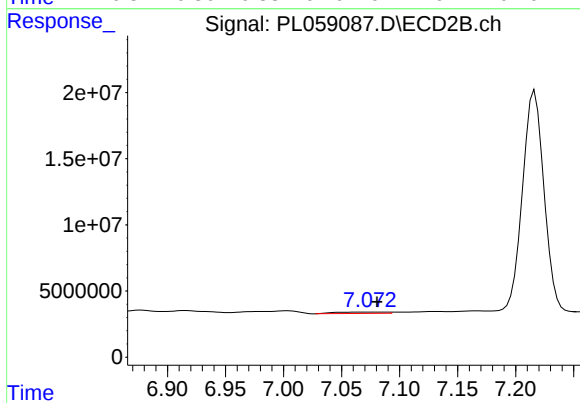
#26 Chlordane-4

R.T.: 6.283 min
Delta R.T.: 0.010 min
Response: 2976887
Conc: 6.54 ng/ml



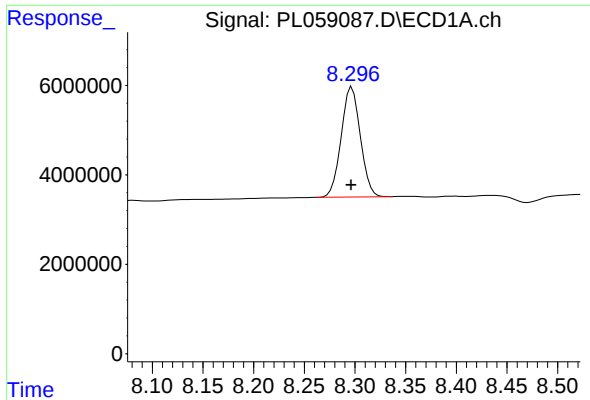
#27 Chlordane-5

R.T.: 6.402 min
Delta R.T.: 0.028 min
Response: 747894
Conc: 15.03 ng/ml



#27 Chlordane-5

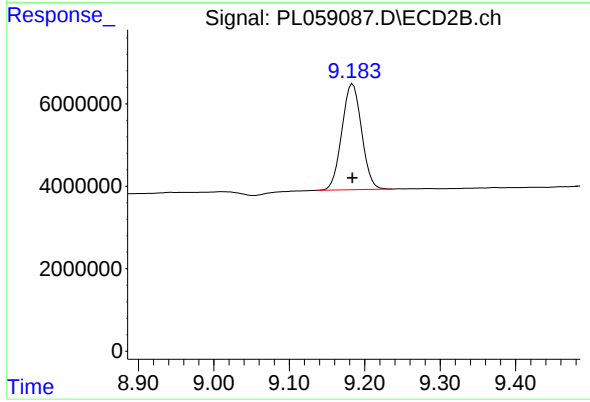
R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 3248791
Conc: 41.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 32319322
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 46705558
Conc: 19.70 ng/ml