

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 14:00
 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 23 04:00:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.517	4.070	35040055	50461964	19.498	19.551
28)	SA Decachlor...	8.289	9.181	34546894	46902566	20.288	20.485
Target Compounds							
2)	A alpha-BHC	3.958	4.463	22679768	29226239	8.787	8.579
3)	MA gamma-BHC...	4.244	4.750	19624339	27151101	8.605	8.675
4)	MA Heptachlor	0.000	5.259	0	1240644	N.D.	0.383 #
5)	MB Aldrin	0.000	5.599f	0	112970	N.D.	0.037 #
6)	B beta-BHC	4.493	4.919	9741350	13503049	10.229	9.928
8)	B Heptachlo...	0.000	5.939f	0	2236436	N.D.	0.891 #
9)	A Endosulfan I	5.575	6.307	98023	298774	0.067	0.110 #
10)	B gamma-Chl...	5.459	0.000	113883	0	0.074	N.D. #
11)	B alpha-Chl...	5.526	6.282	251948	165006	0.162	0.056 #
12)	B 4,4'-DDE	5.693	6.423	183660	366985	0.126	0.136
14)	MA Endrin	6.084	6.795	71594010	114.4E6	47.120	46.312
15)	B Endosulfa...	0.000	7.006	0	1983087	N.D.	0.782 #
16)	A 4,4'-DDD	6.210	6.914	441074	1569073	0.338	0.705 #
17)	MA 4,4'-DDT	6.451	7.214	134.5E6	217.2E6	102.009	95.574
18)	B Endrin al...	6.522	7.128	488587	546666	0.370	0.249 #
20)	A Methoxychlor	6.996	7.671	192.3E6	291.6E6	237.257	219.690
21)	B Endrin ke...	7.229	7.825	1212473	1612091	0.695	0.624
22)	Mirex	7.407f	8.303f	163027	33502	0.115	0.017 #
23)	Chlordane-1	4.421f	0.000	512766	0	9.011	N.D. #
24)	Chlordane-2	0.000	5.527f	0	4223013	N.D.	38.474 #
25)	Chlordane-3	5.459	0.000	113883	0	0.805	N.D. #
26)	Chlordane-4	5.526	6.282	251948	165006	2.134	0.347 #

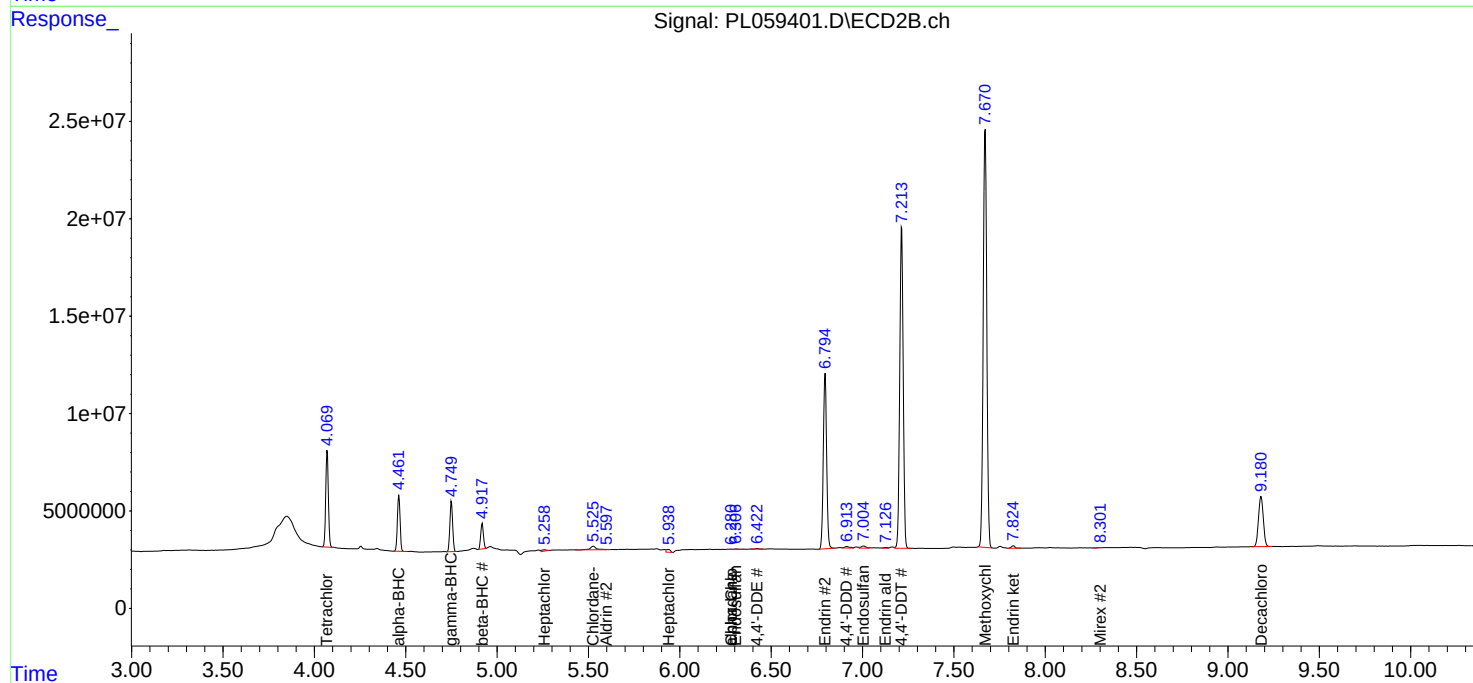
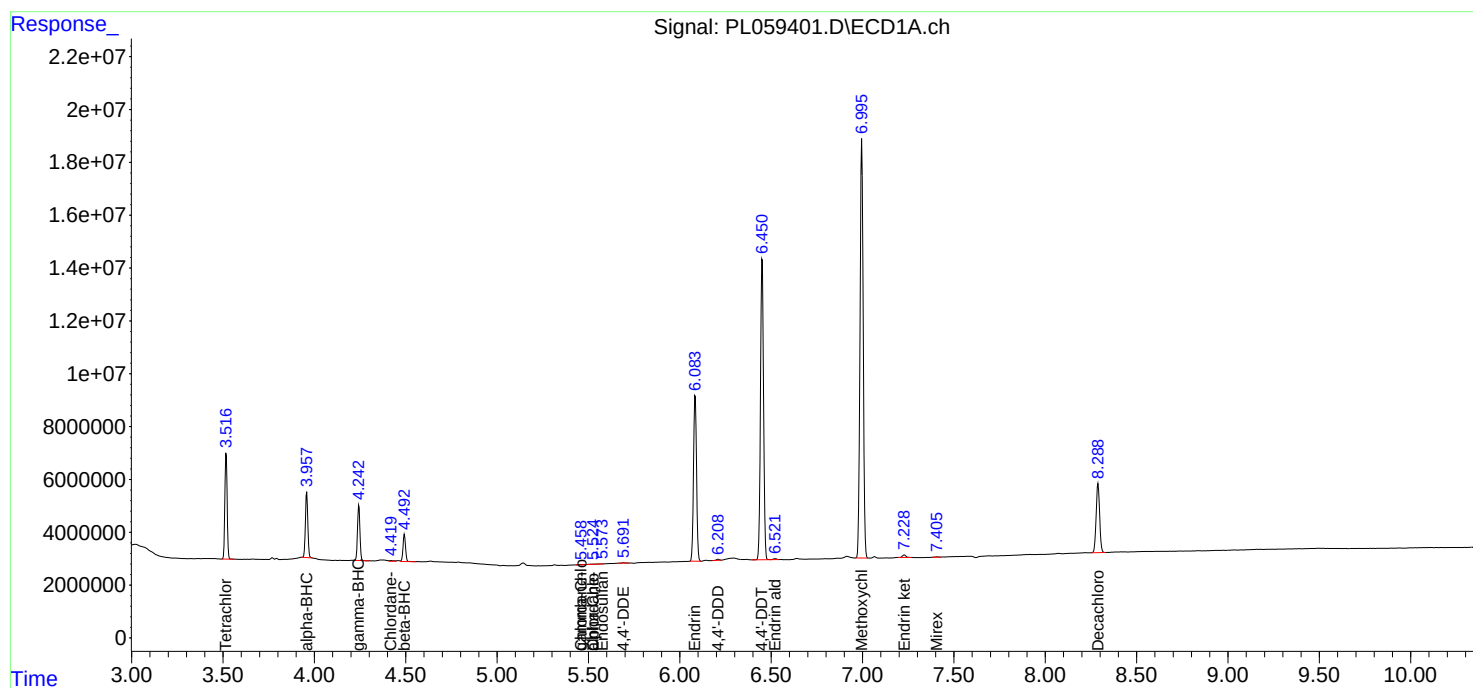
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

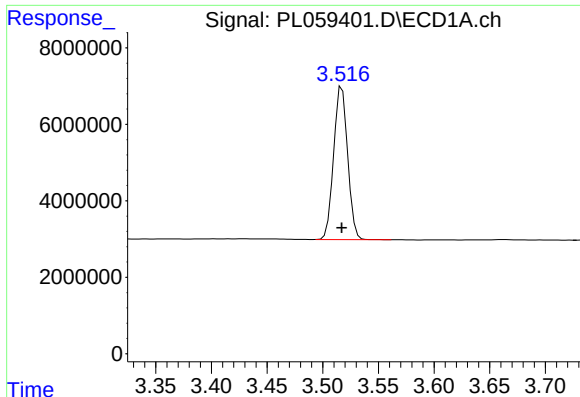
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 14:00
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:00:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

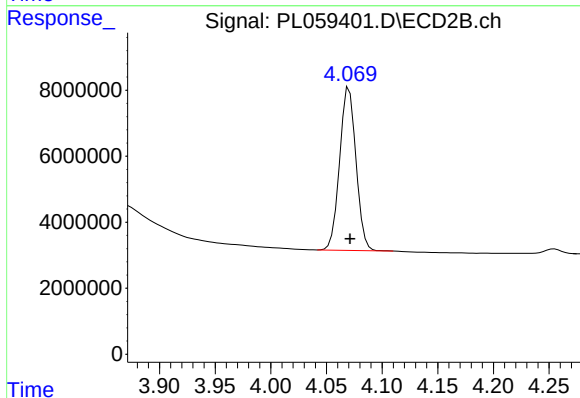




#1 Tetrachloro-m-xylene

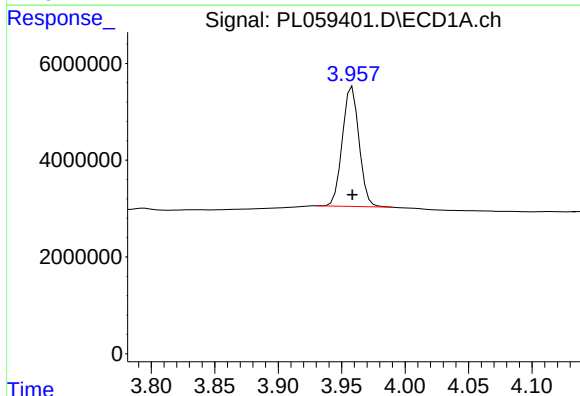
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35040055
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



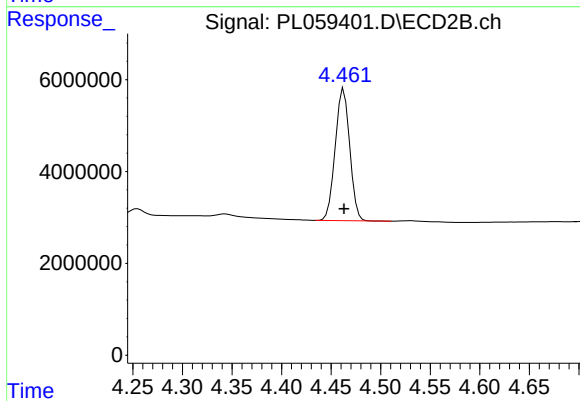
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 50461964
Conc: 19.55 ng/ml



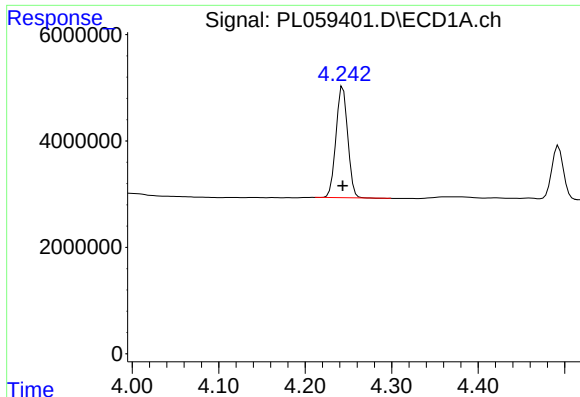
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 22679768
Conc: 8.79 ng/ml



#2 alpha-BHC

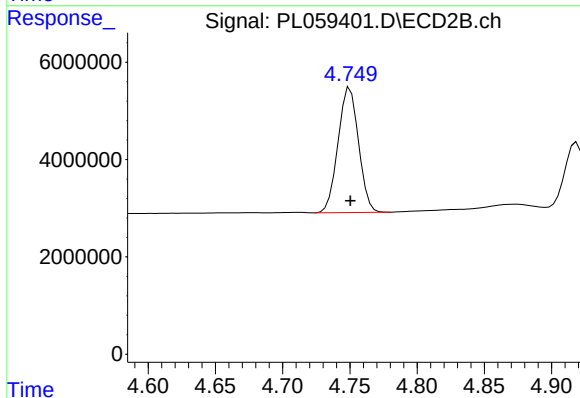
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 29226239
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

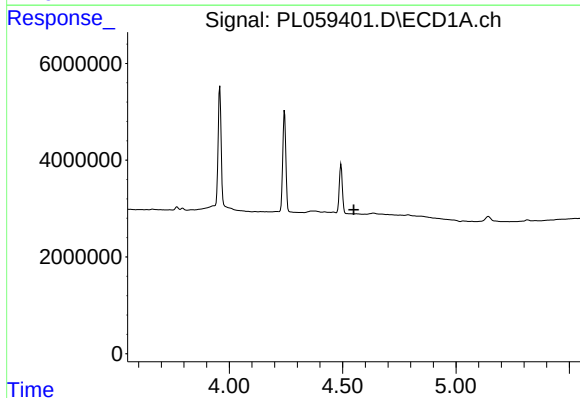
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 19624339
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



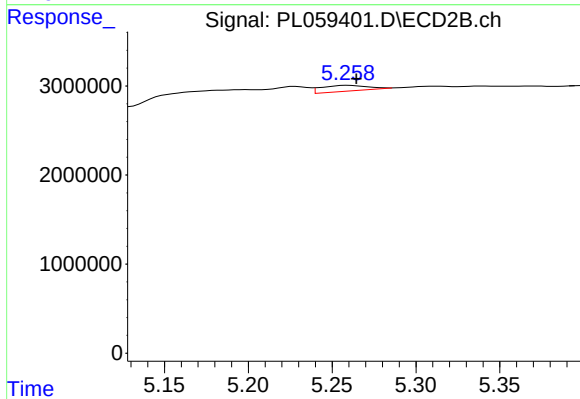
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 27151101
Conc: 8.67 ng/ml



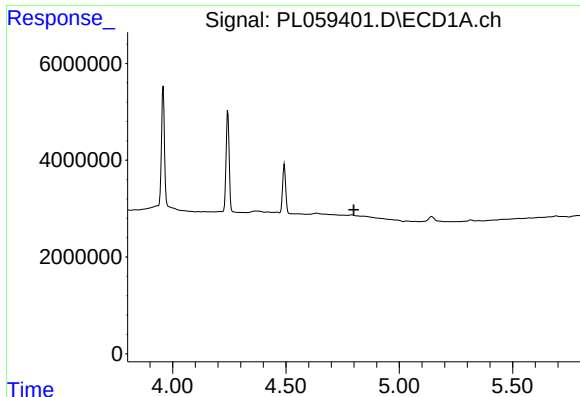
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

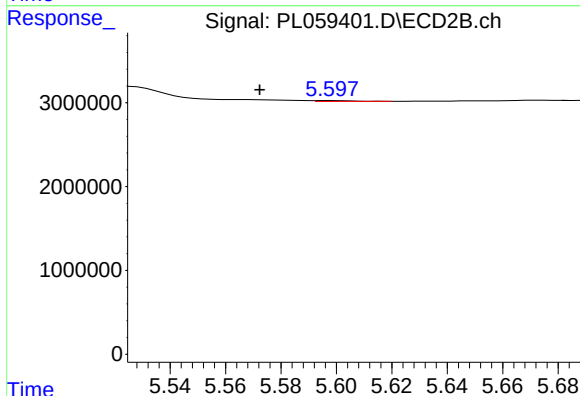
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 1240644
Conc: 0.38 ng/ml



#5 Aldrin

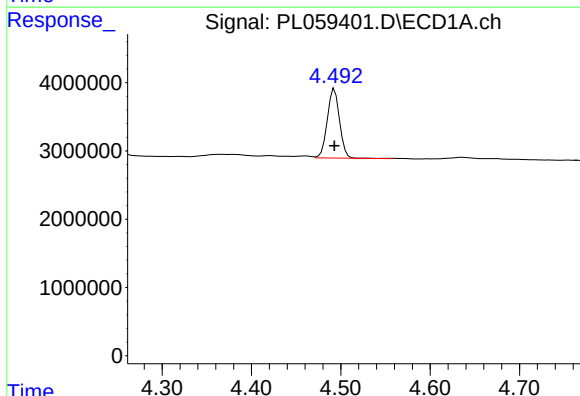
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



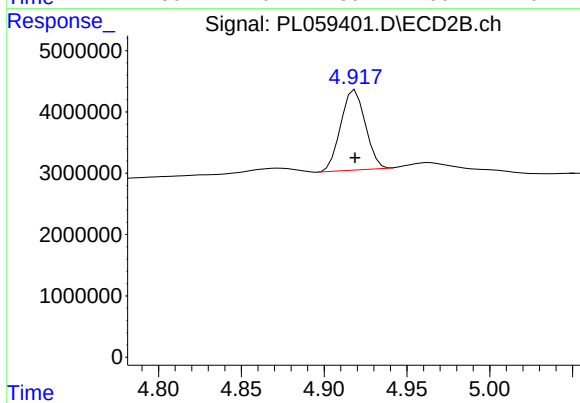
#5 Aldrin

R.T.: 5.599 min
Delta R.T.: 0.027 min
Response: 112970
Conc: 0.04 ng/ml



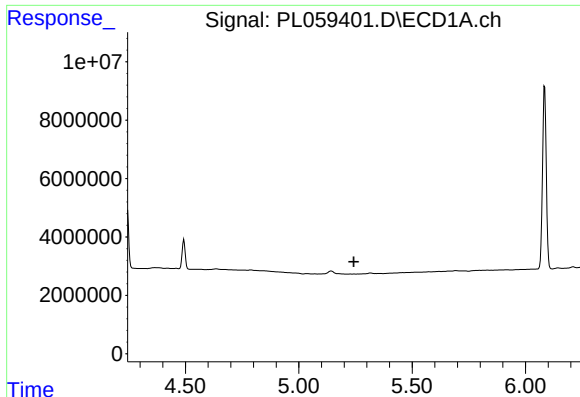
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 9741350
Conc: 10.23 ng/ml



#6 beta-BHC

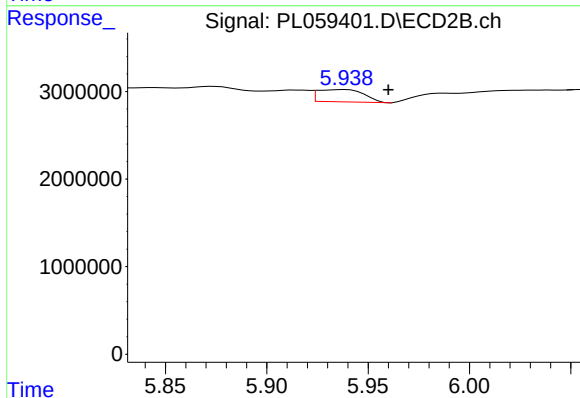
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13503049
Conc: 9.93 ng/ml



#8 Heptachlor epoxide

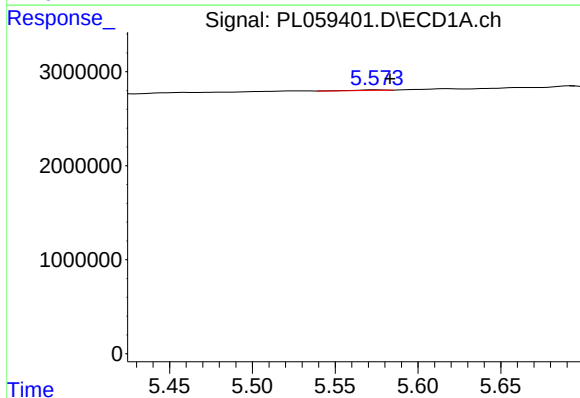
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



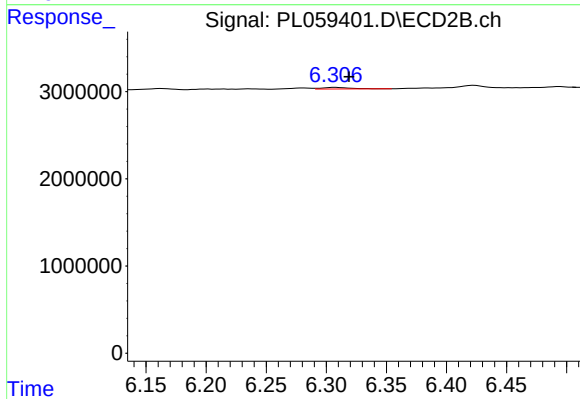
#8 Heptachlor epoxide

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 2236436
Conc: 0.89 ng/ml



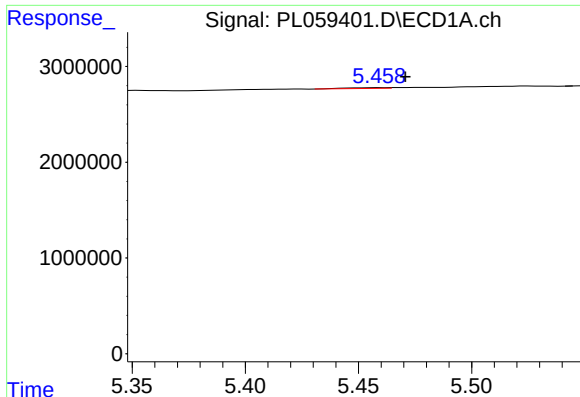
#9 Endosulfan I

R.T.: 5.575 min
Delta R.T.: -0.008 min
Response: 98023
Conc: 0.07 ng/ml



#9 Endosulfan I

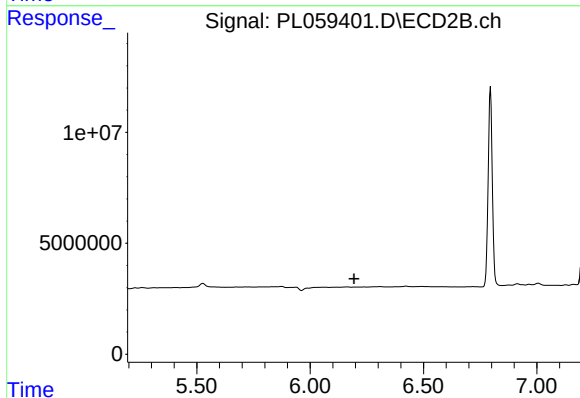
R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 298774
Conc: 0.11 ng/ml



#10 gamma-Chlordane

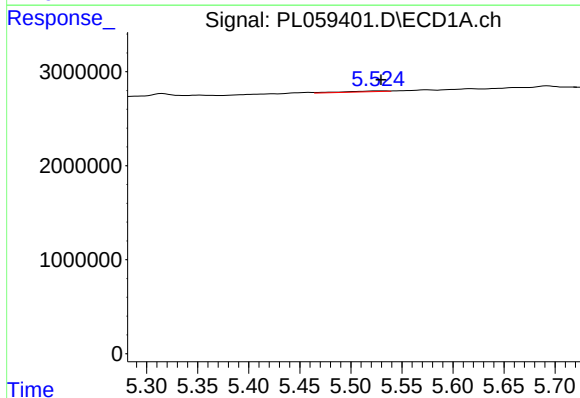
R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 113883
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



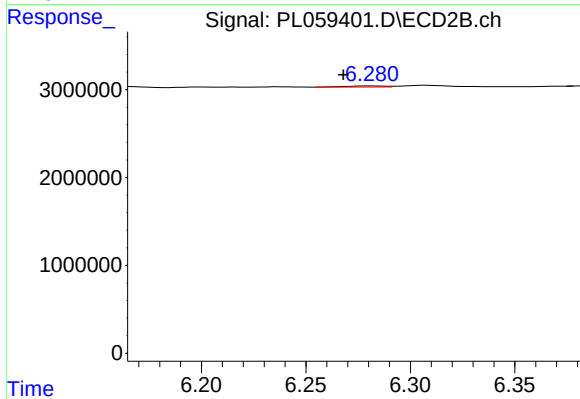
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



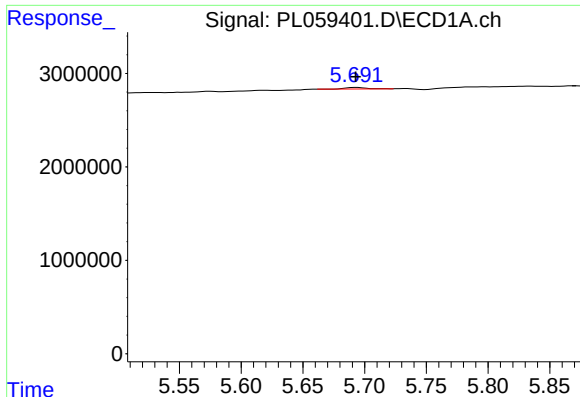
#11 alpha-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 251948
Conc: 0.16 ng/ml



#11 alpha-Chlordane

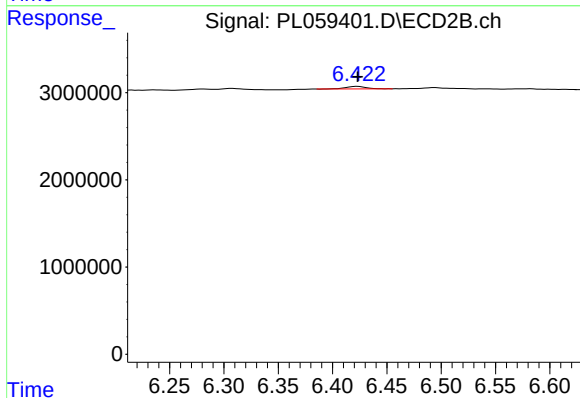
R.T.: 6.282 min
Delta R.T.: 0.014 min
Response: 165006
Conc: 0.06 ng/ml



#12 4,4'-DDE

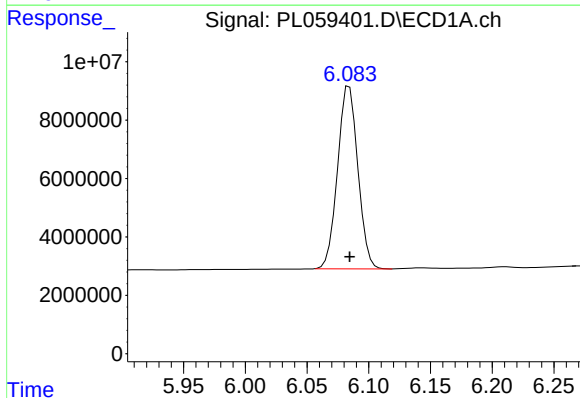
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 183660
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



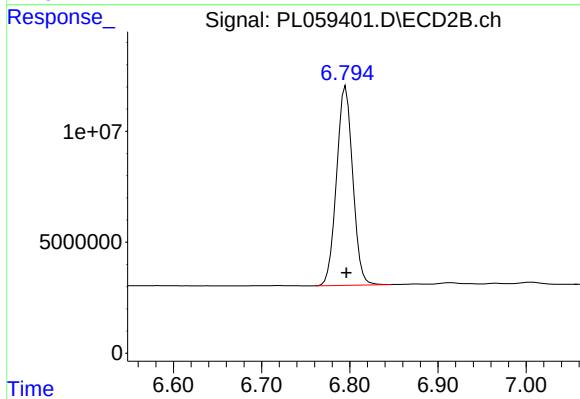
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 366985
Conc: 0.14 ng/ml



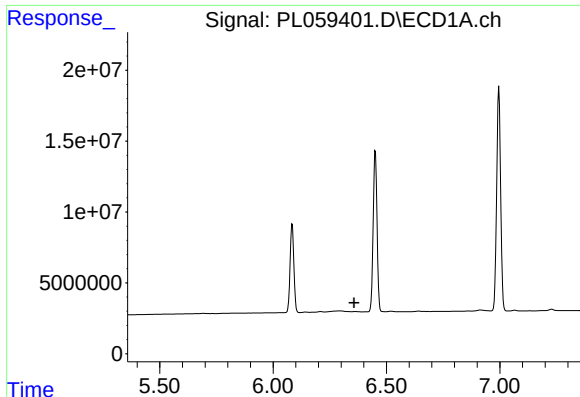
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 71594010
Conc: 47.12 ng/ml



#14 Endrin

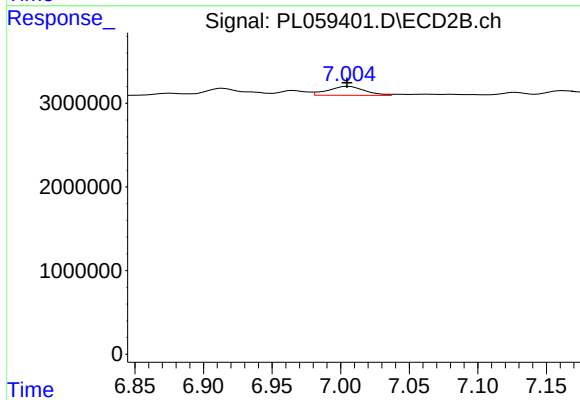
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 114402683
Conc: 46.31 ng/ml



#15 Endosulfan II

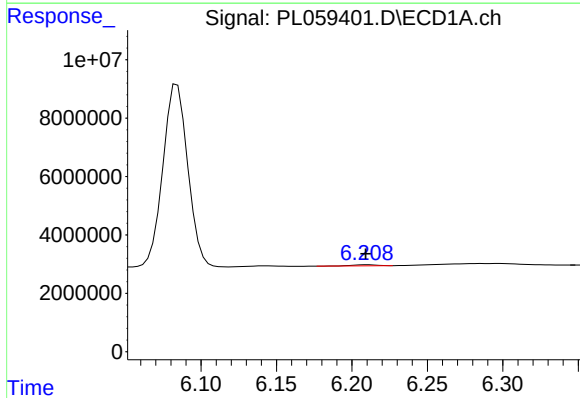
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



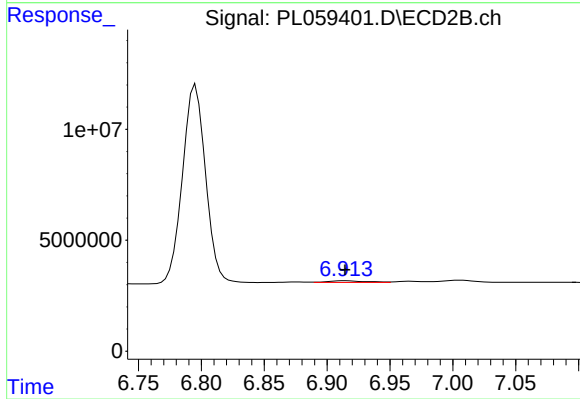
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1983087
Conc: 0.78 ng/ml



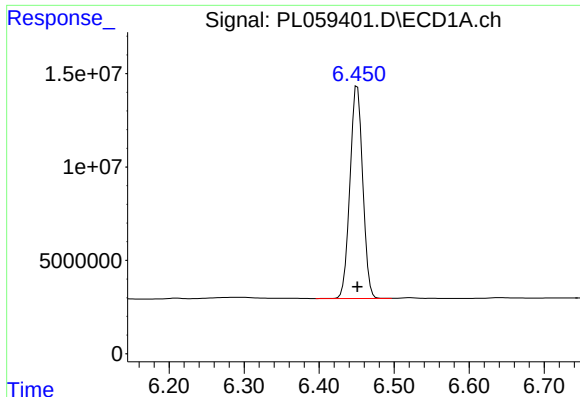
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 441074
Conc: 0.34 ng/ml



#16 4,4'-DDD

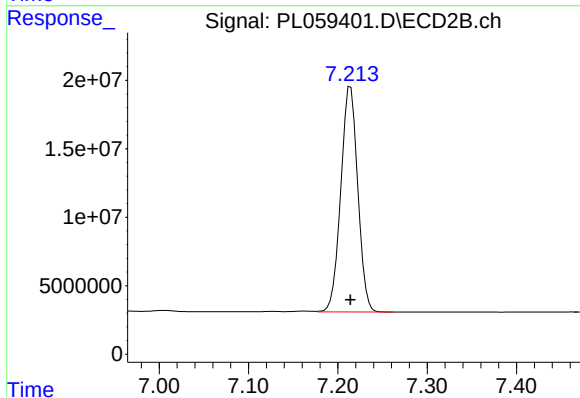
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1569073
Conc: 0.71 ng/ml



#17 4,4'-DDT

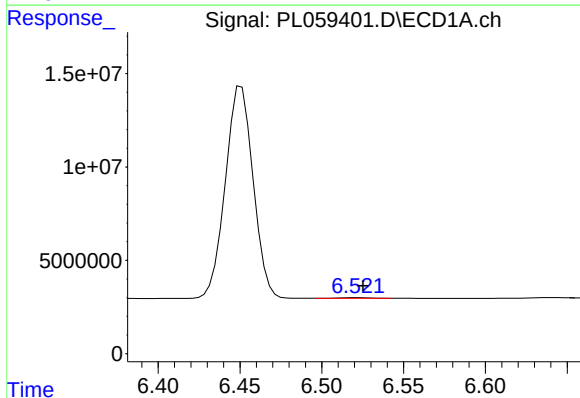
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 134504150
Conc: 102.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



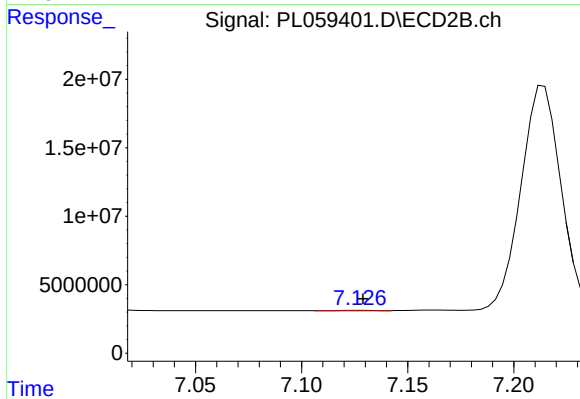
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 217242611
Conc: 95.57 ng/ml



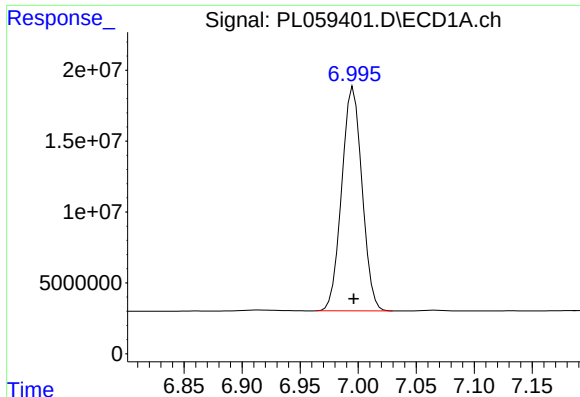
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 488587
Conc: 0.37 ng/ml



#18 Endrin aldehyde

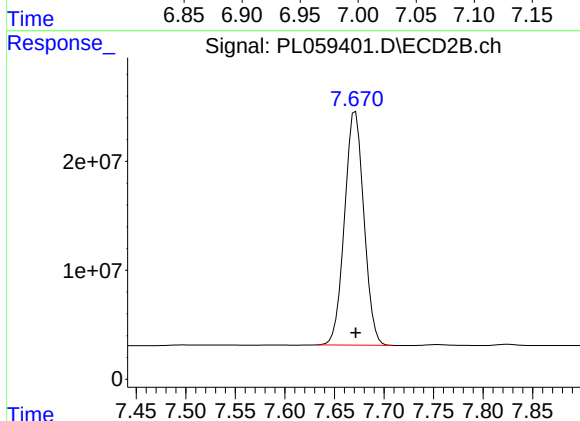
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 546666
Conc: 0.25 ng/ml



#20 Methoxychlor

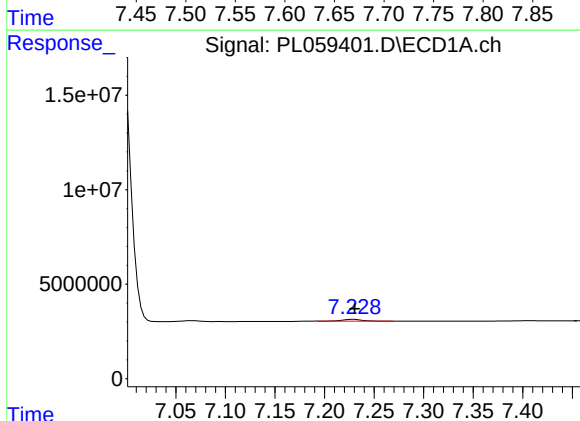
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 192281620
Conc: 237.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



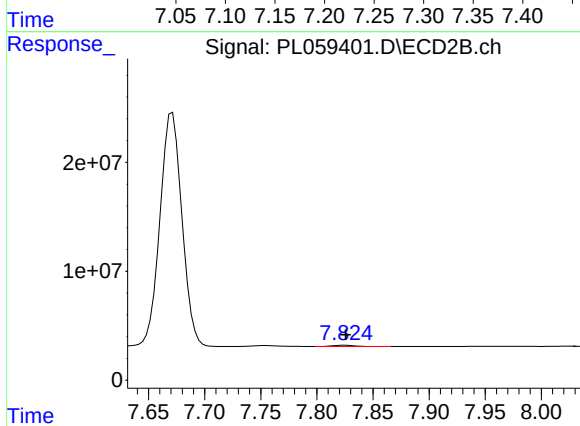
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 291630942
Conc: 219.69 ng/ml



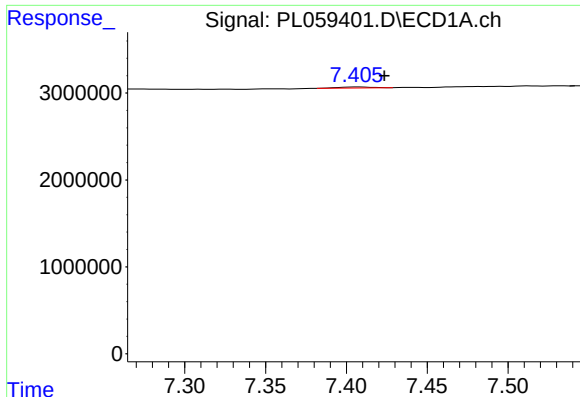
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 1212473
Conc: 0.70 ng/ml



#21 Endrin ketone

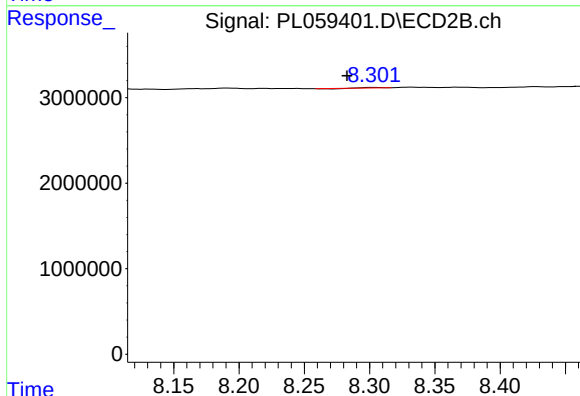
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1612091
Conc: 0.62 ng/ml



#22 Mirex

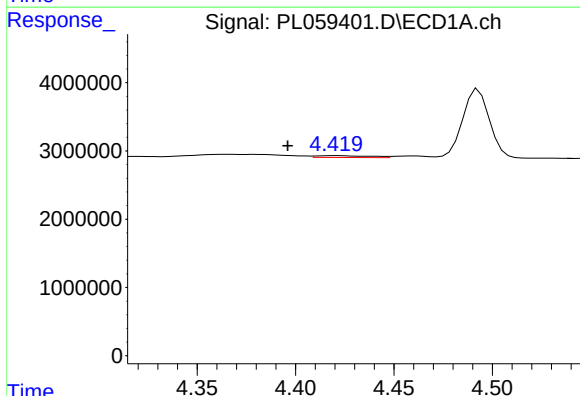
R.T.: 7.407 min
Delta R.T.: -0.016 min
Response: 163027
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



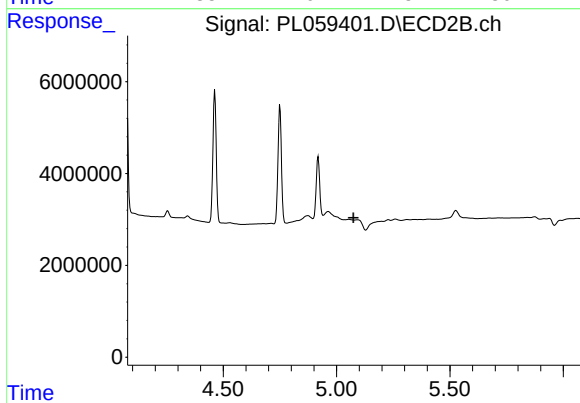
#22 Mirex

R.T.: 8.303 min
Delta R.T.: 0.021 min
Response: 33502
Conc: 0.02 ng/ml



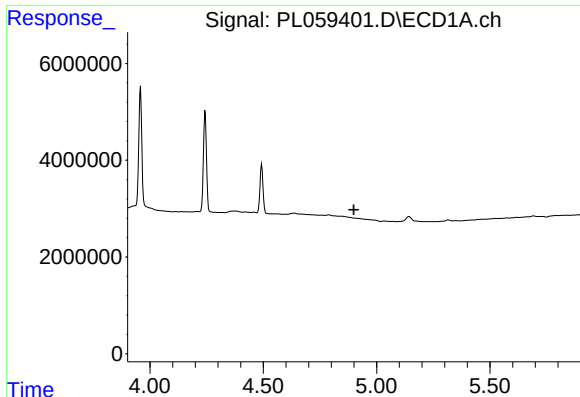
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 512766
Conc: 9.01 ng/ml



#23 Chlordane-1

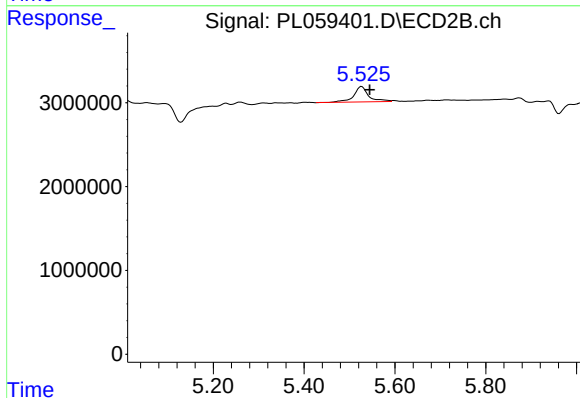
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

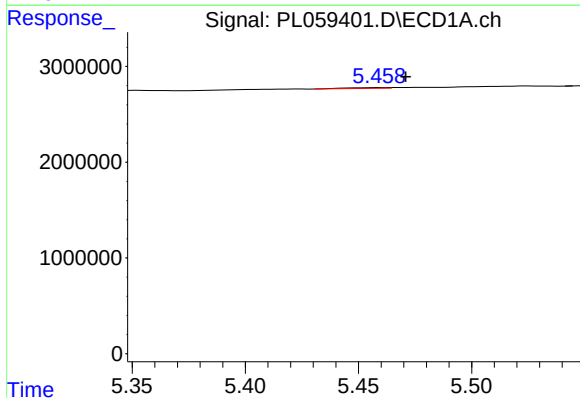
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



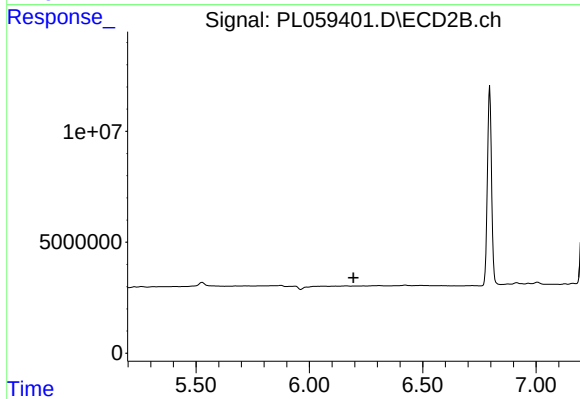
#24 Chlordane-2

R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 4223013
Conc: 38.47 ng/ml



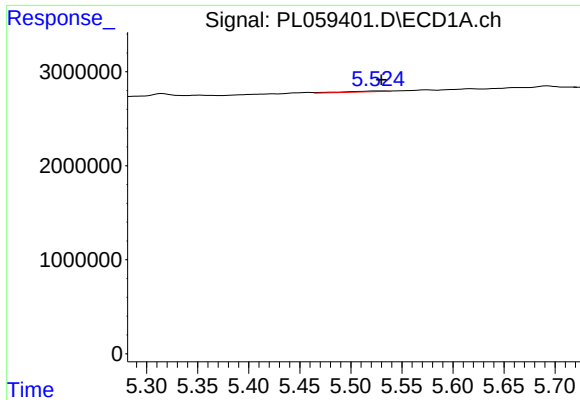
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 113883
Conc: 0.80 ng/ml



#25 Chlordane-3

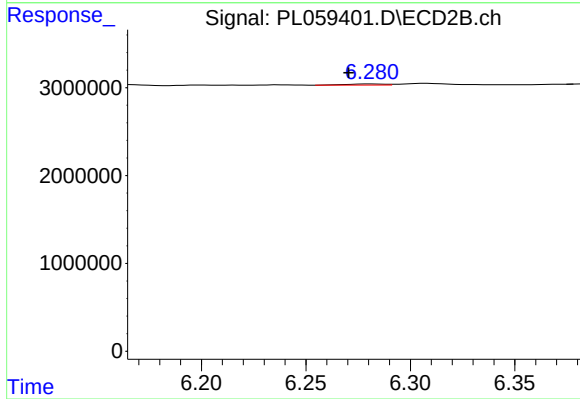
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

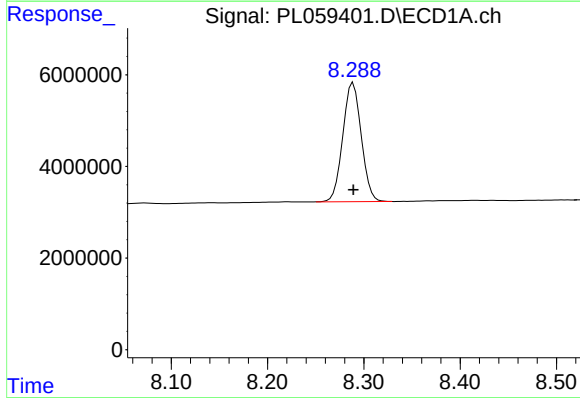
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 251948
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



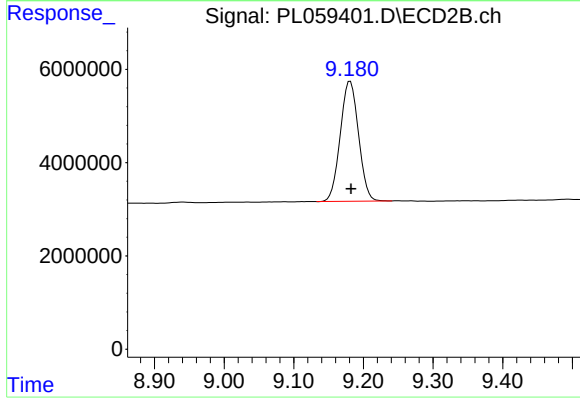
#26 Chlordane-4

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 165006
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 34546894
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 46902566
Conc: 20.48 ng/ml