

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 10:26
 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 11 17:15:00 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	36465329	56769884	21.117	21.819
28)	SA Decachlor...	8.292	9.183	34342793	53013643	20.885	22.364
Target Compounds							
2)	A alpha-BHC	3.961	4.464	23553015	36831994	9.409	9.583
3)	MA gamma-BHC...	4.246	4.752	20582564	34819443	9.385	9.542
4)	MA Heptachlor	0.000	5.263	0	1101785	N.D.	0.320 #
5)	MB Aldrin	4.793	5.578	121332	114362	0.068	0.036 #
6)	B beta-BHC	4.495	4.920	10228698	17113767	10.765	11.317
8)	B Heptachlo...	0.000	5.989f	0	1415716	N.D.	0.511 #
9)	A Endosulfan I	5.578	6.318	145690	439275	0.093	0.157 #
10)	B gamma-Chl...	5.474	6.215f	147083	2071300	0.088	0.692 #
11)	B alpha-Chl...	0.000	6.280	0	1873628	N.D.	0.616 #
12)	B 4,4'-DDE	5.721f	6.424	1073428	662099	0.706	0.238 #
13)	MA Dieldrin	0.000	6.590	0	298405	N.D.	0.102 #
14)	MA Endrin	6.088	6.798	75690822	126.0E6	49.956	50.591
15)	B Endosulfa...	6.357	7.007	1084184	1817698	0.701	0.698
16)	A 4,4'-DDD	6.212	6.915	3378007	3842843	2.555	1.656 #
17)	MA 4,4'-DDT	6.454	7.216	138.7E6	237.5E6	109.950	104.308
18)	B Endrin al...	6.526	7.130	1164119	628147	0.884	0.275 #
20)	A Methoxychlor	7.000	7.672	191.2E6	316.6E6	248.964	240.097
21)	B Endrin ke...	7.233	7.827	2532310	3501140	1.458	1.334
22)	Mirex	7.412f	8.311f	458827	192046	0.332	0.097 #
23)	Chlordane-1	4.425f	0.000	496672	0	9.874	N.D. #
25)	Chlordane-3	5.474	6.215f	147083	2071300	0.995	5.524 #
26)	Chlordane-4	0.000	6.280	0	1873628	N.D.	4.117 #
27)	Chlordane-5	6.357f	0.000	1084184	0	21.787	N.D. #

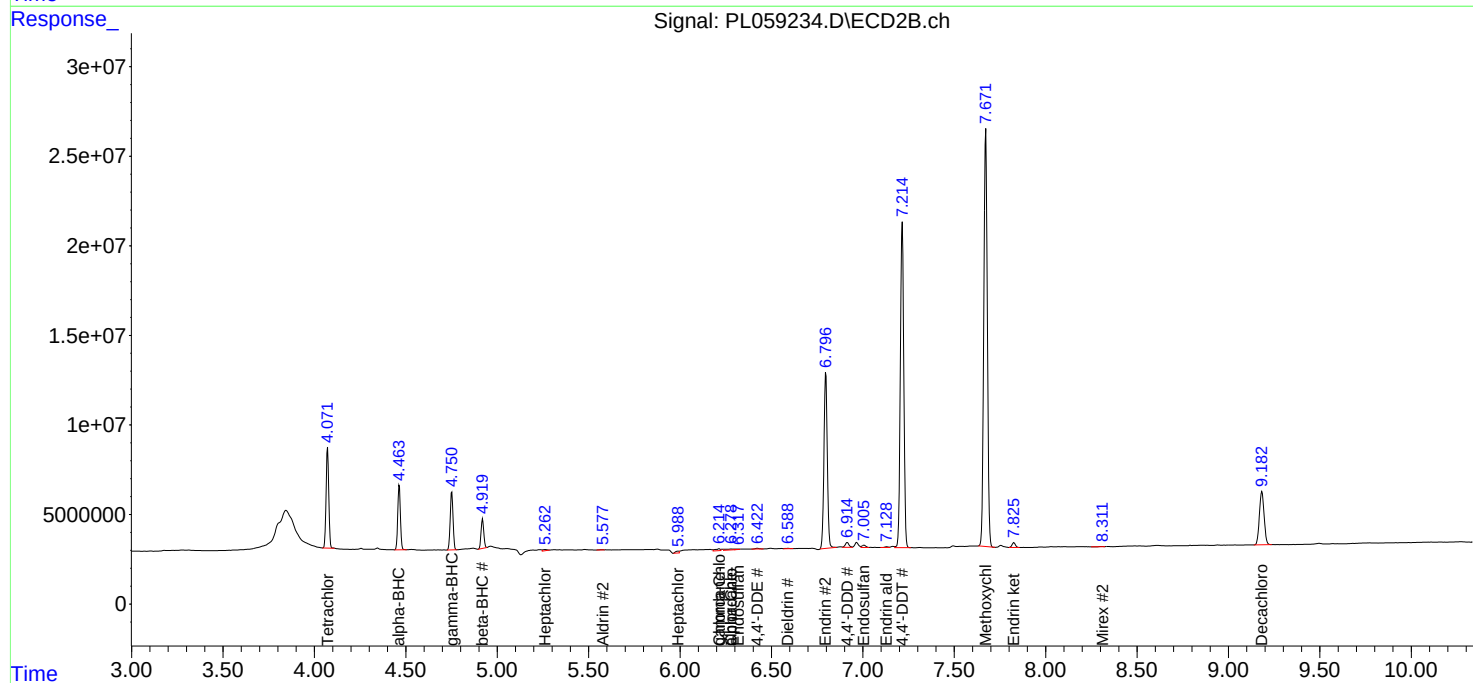
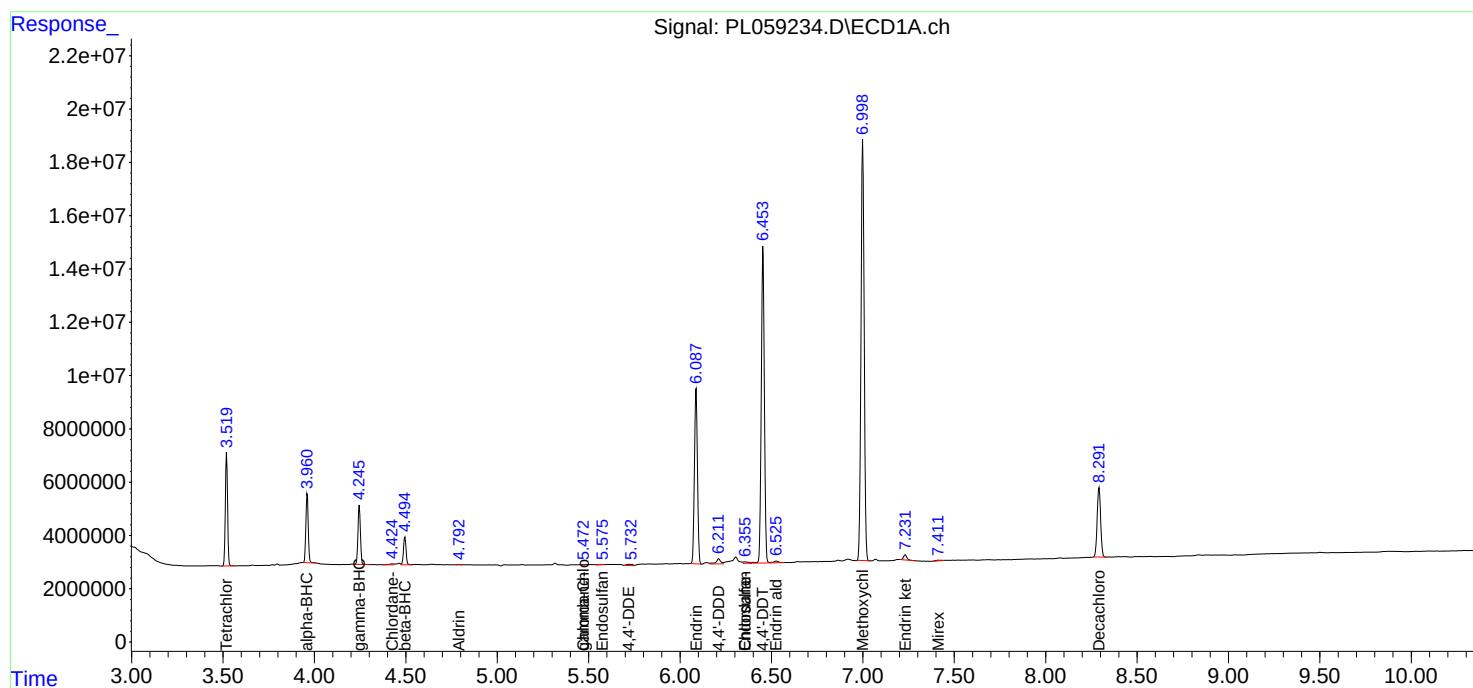
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

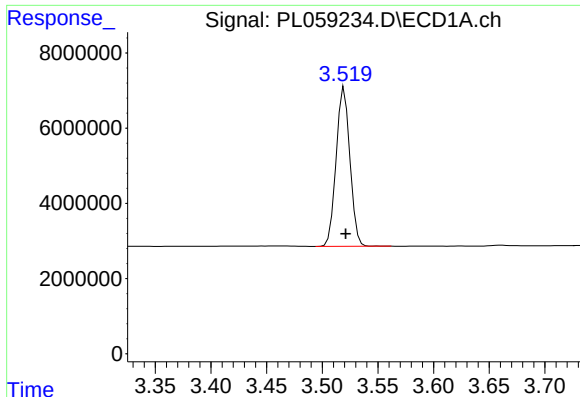
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 10:26
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:15:00 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

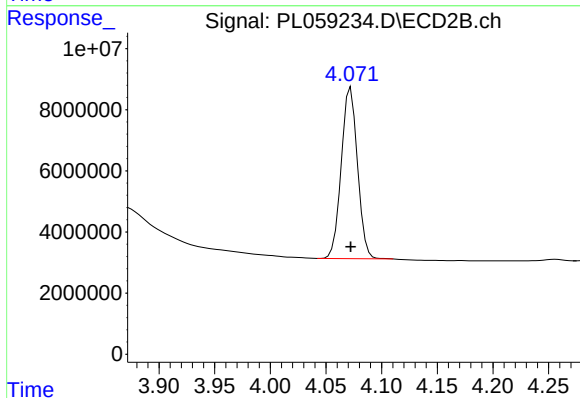




#1 Tetrachloro-m-xylene

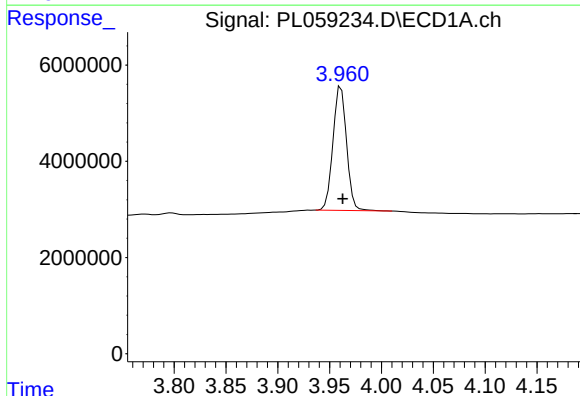
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 36465329
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



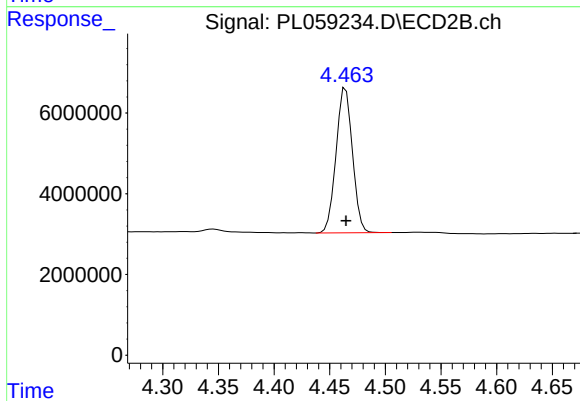
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 56769884
Conc: 21.82 ng/ml



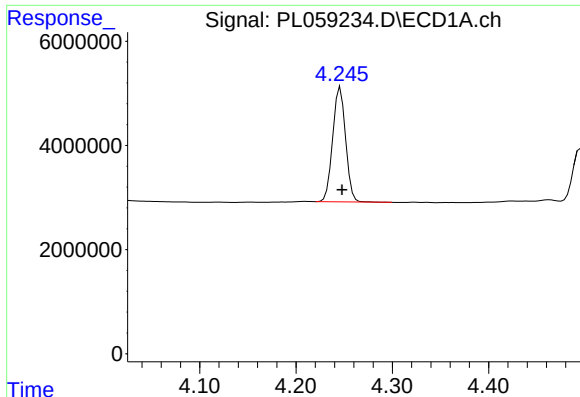
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23553015
Conc: 9.41 ng/ml



#2 alpha-BHC

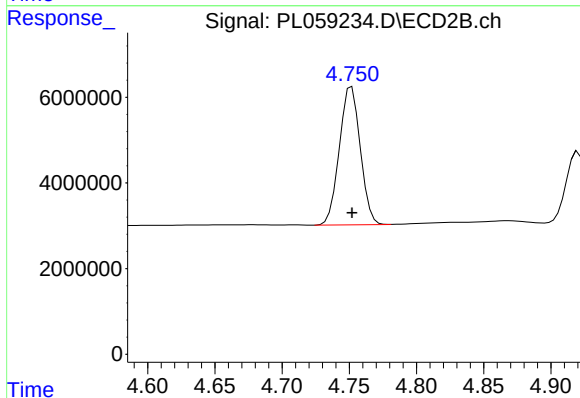
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 36831994
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

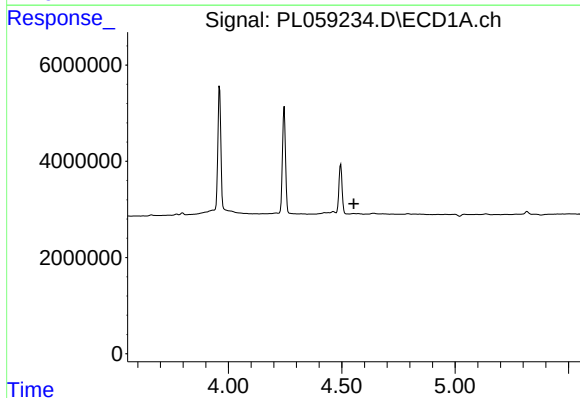
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 20582564
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



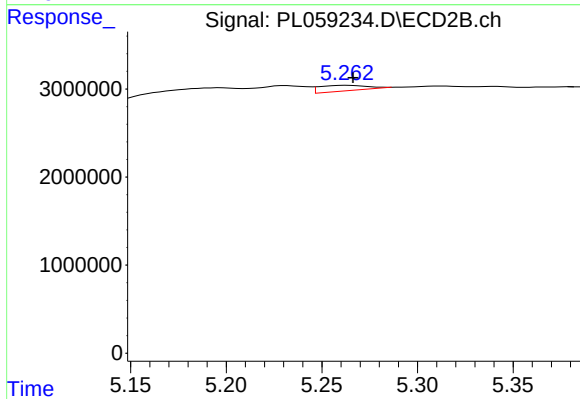
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 34819443
Conc: 9.54 ng/ml



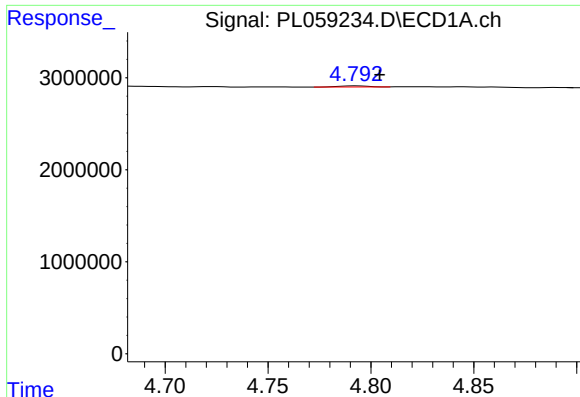
#4 Heptachlor

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



#4 Heptachlor

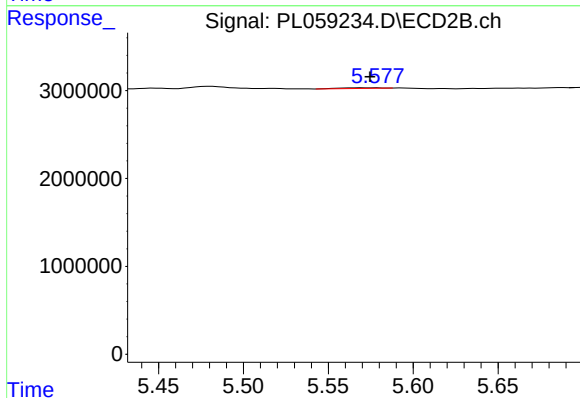
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 1101785
Conc: 0.32 ng/ml



#5 Aldrin

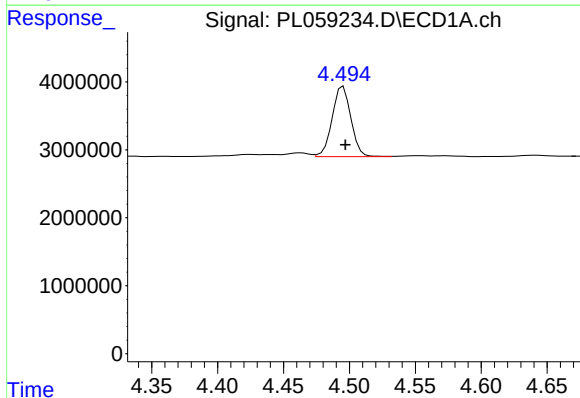
R.T.: 4.793 min
Delta R.T.: -0.011 min
Response: 121332
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



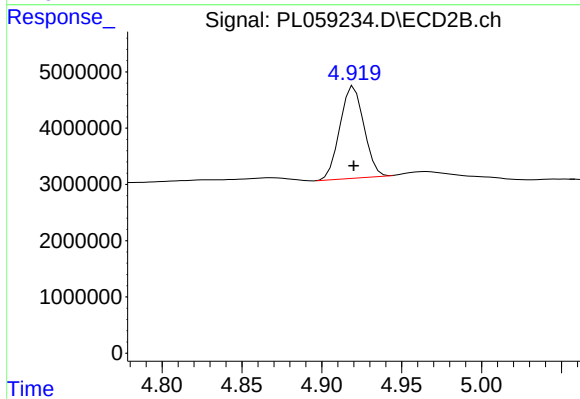
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 114362
Conc: 0.04 ng/ml



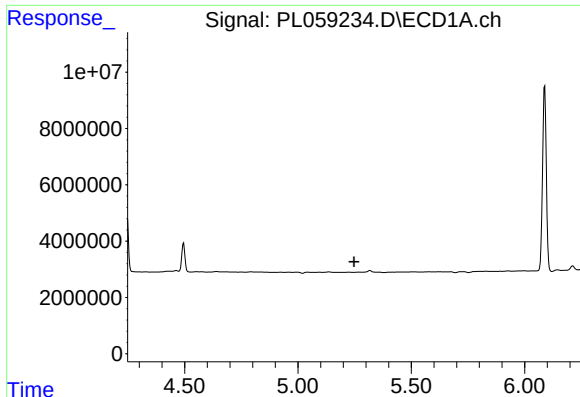
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 10228698
Conc: 10.76 ng/ml



#6 beta-BHC

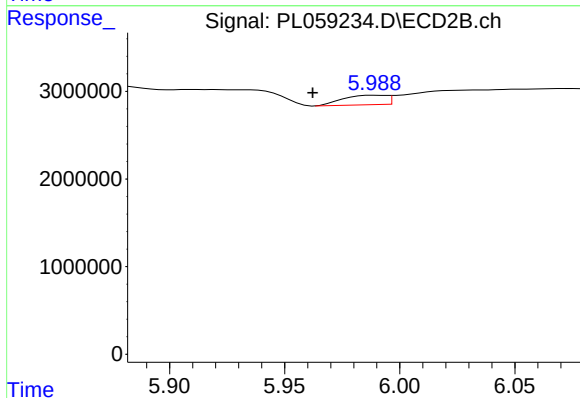
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 17113767
Conc: 11.32 ng/ml



#8 Heptachlor epoxide

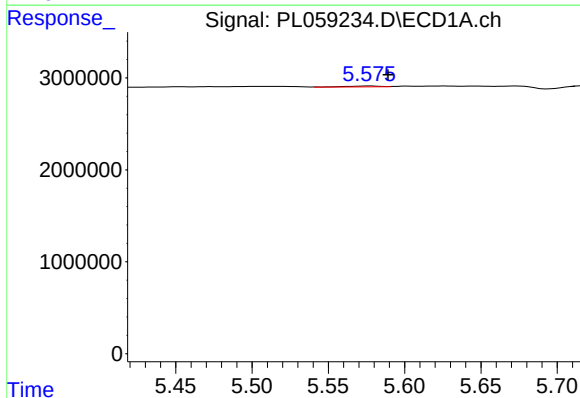
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



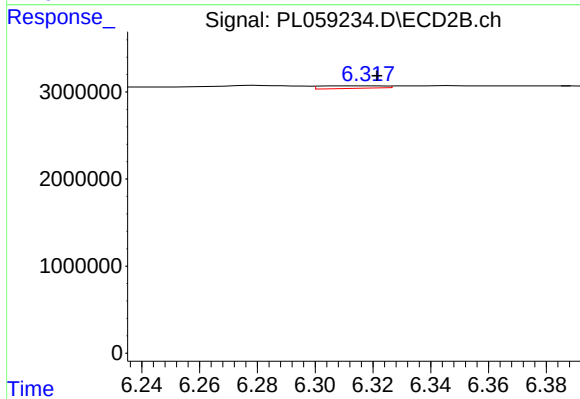
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: 0.027 min
Response: 1415716
Conc: 0.51 ng/ml



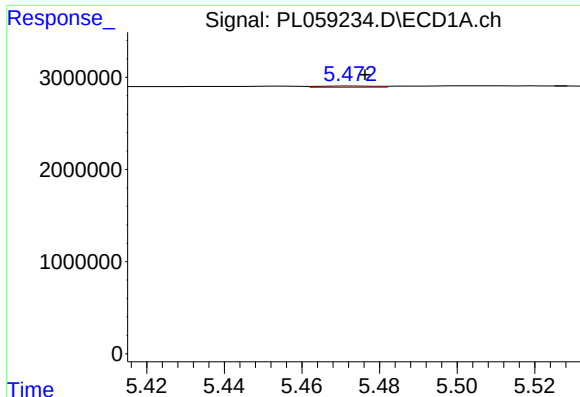
#9 Endosulfan I

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 145690
Conc: 0.09 ng/ml



#9 Endosulfan I

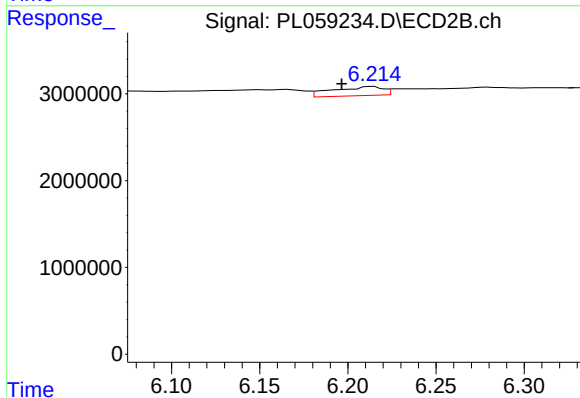
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 439275
Conc: 0.16 ng/ml



#10 gamma-Chlordane

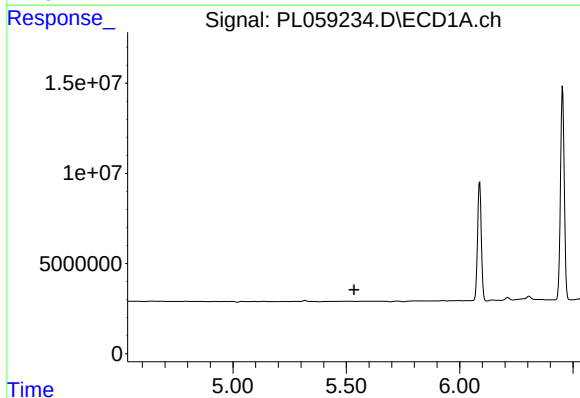
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 147083
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



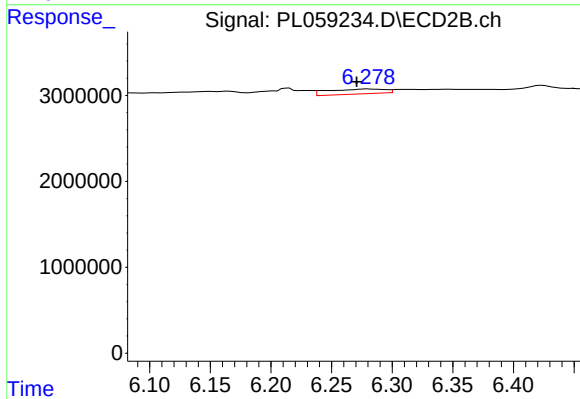
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 2071300
Conc: 0.69 ng/ml



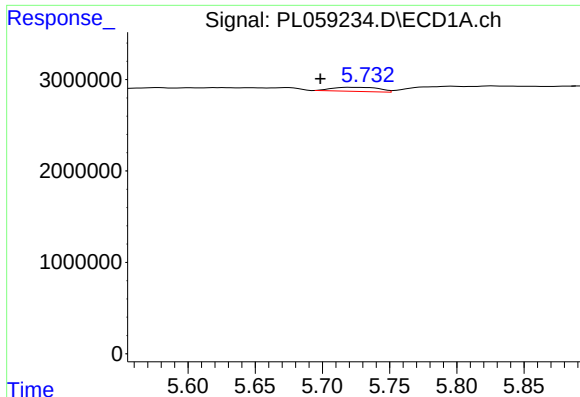
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.009 min
Response: 1873628
Conc: 0.62 ng/ml



#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.022 min
Response: 1073428
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

#12 4,4'-DDE

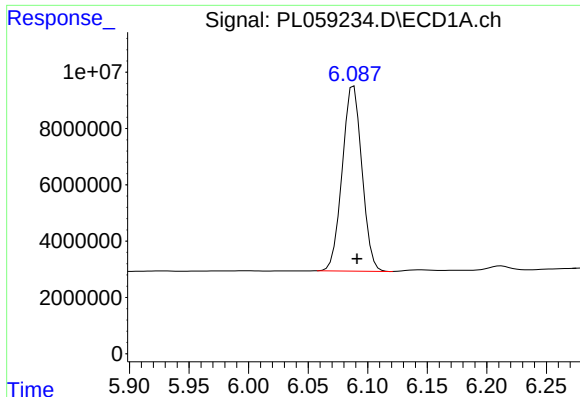
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 662099
Conc: 0.24 ng/ml

#13 Dieldrin

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

#13 Dieldrin

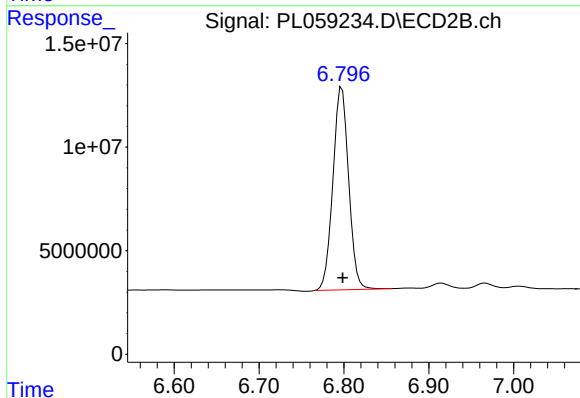
R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 298405
Conc: 0.10 ng/ml



#14 Endrin

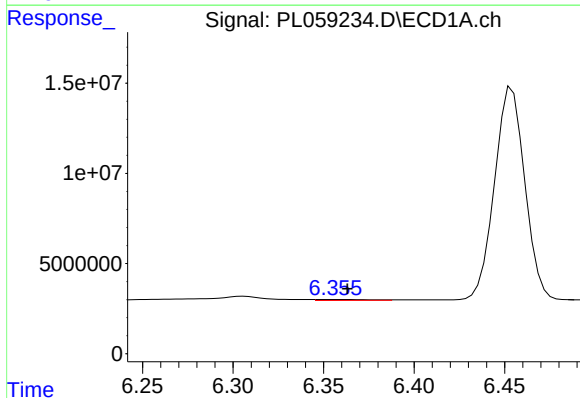
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 75690822
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



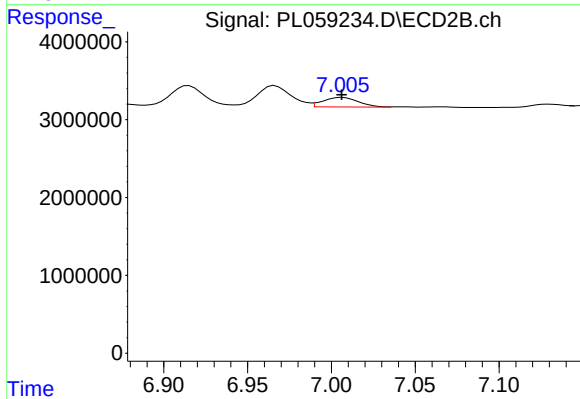
#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 125990672
Conc: 50.59 ng/ml



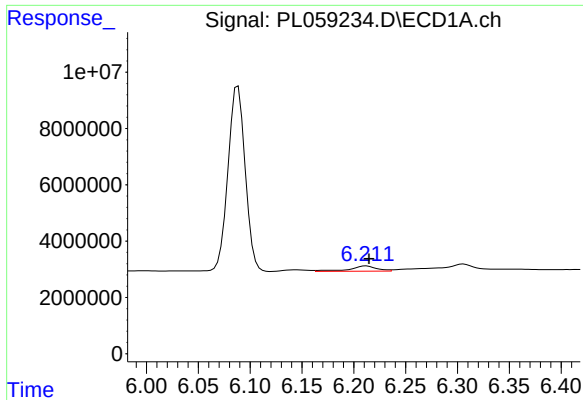
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 1084184
Conc: 0.70 ng/ml



#15 Endosulfan II

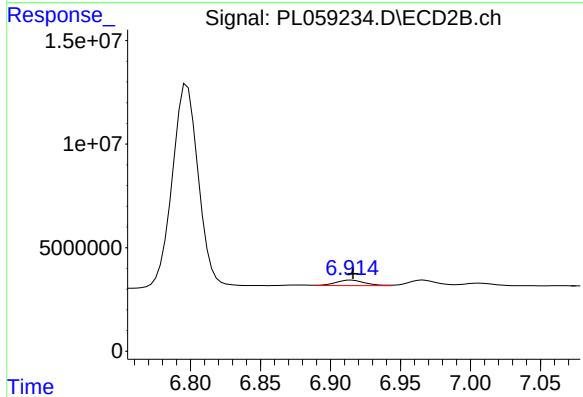
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1817698
Conc: 0.70 ng/ml



#16 4,4'-DDD

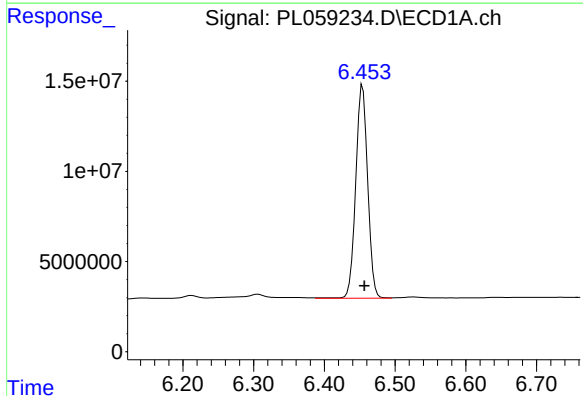
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 3378007
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



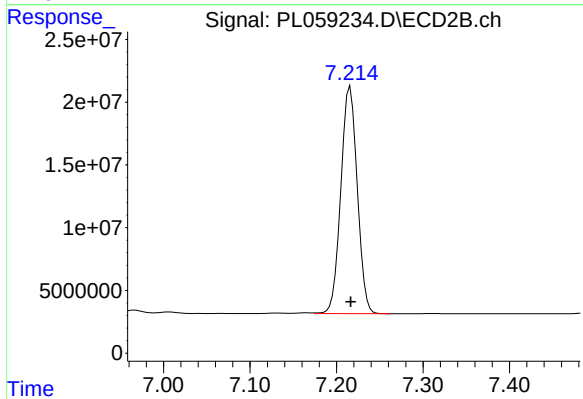
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 3842843
Conc: 1.66 ng/ml



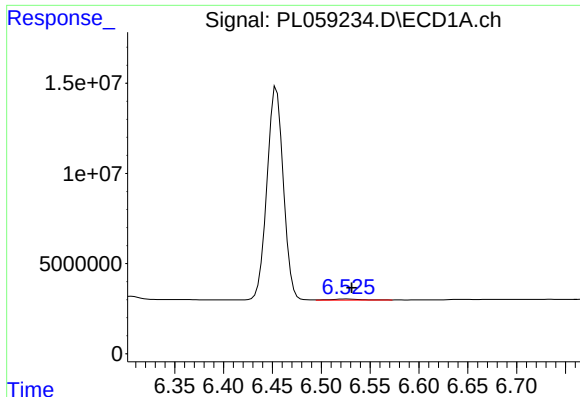
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 138694818
Conc: 109.95 ng/ml



#17 4,4'-DDT

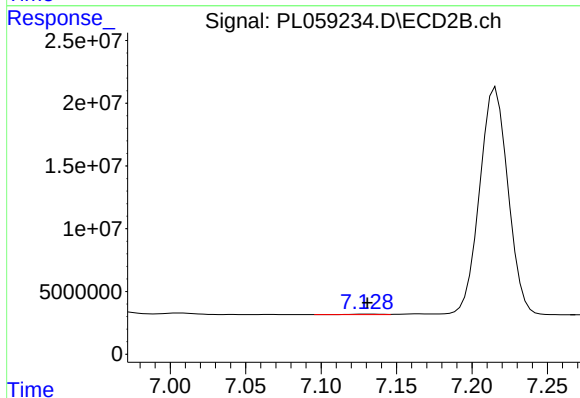
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 237528850
Conc: 104.31 ng/ml



#18 Endrin aldehyde

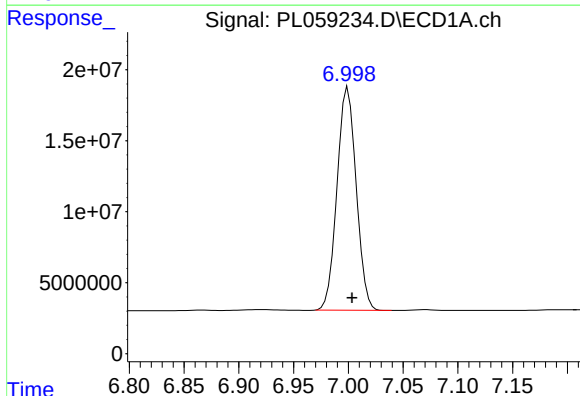
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 1164119
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



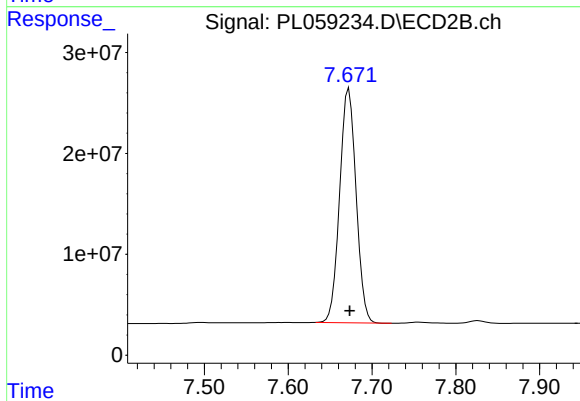
#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 628147
Conc: 0.27 ng/ml



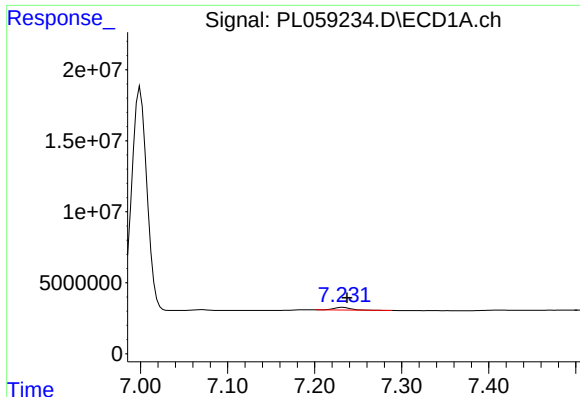
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 191237540
Conc: 248.96 ng/ml



#20 Methoxychlor

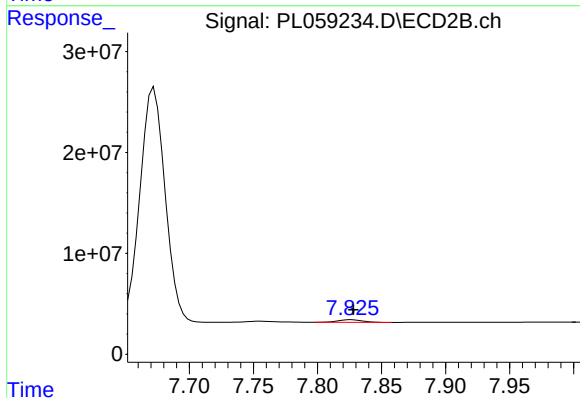
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 316601841
Conc: 240.10 ng/ml



#21 Endrin ketone

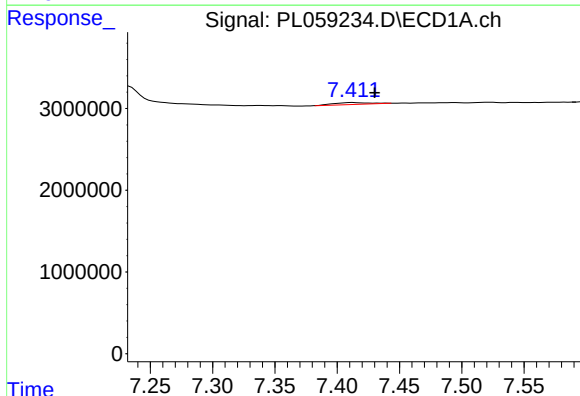
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 2532310
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



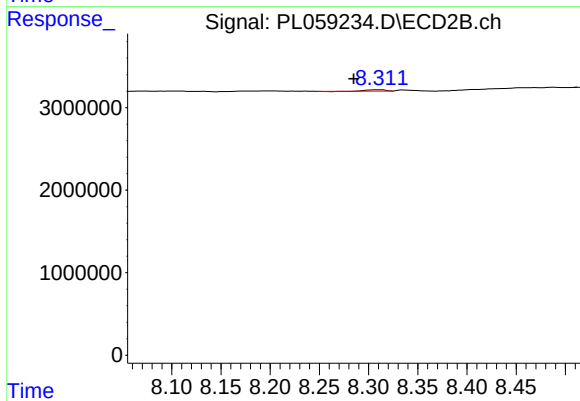
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 3501140
Conc: 1.33 ng/ml



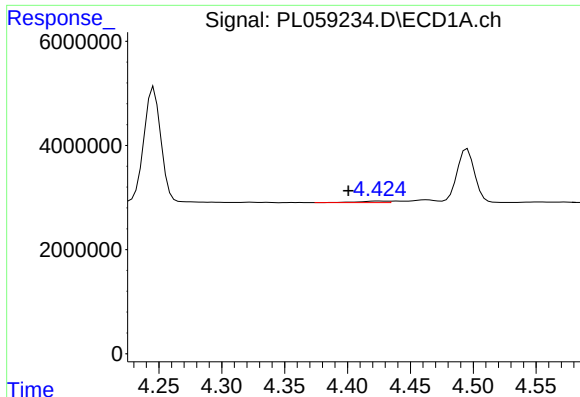
#22 Mirex

R.T.: 7.412 min
Delta R.T.: -0.018 min
Response: 458827
Conc: 0.33 ng/ml



#22 Mirex

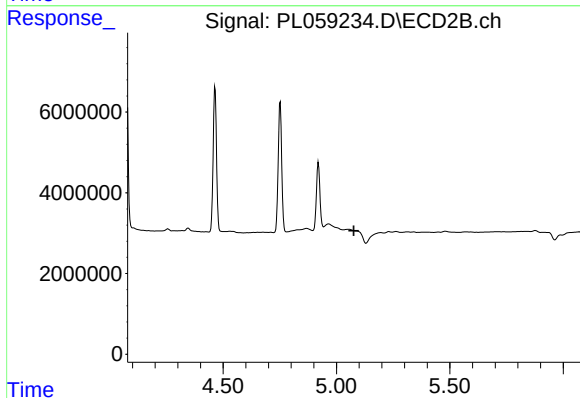
R.T.: 8.311 min
Delta R.T.: 0.026 min
Response: 192046
Conc: 0.10 ng/ml



#23 Chlordane-1

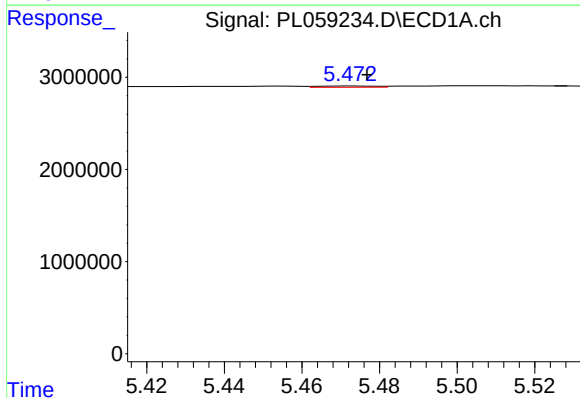
R.T.: 4.425 min
Delta R.T.: 0.024 min
Response: 496672
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



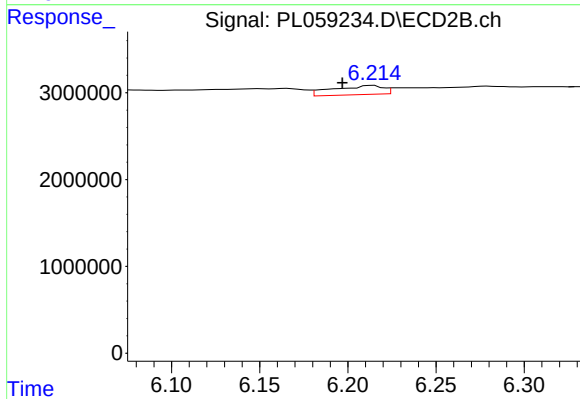
#23 Chlordane-1

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



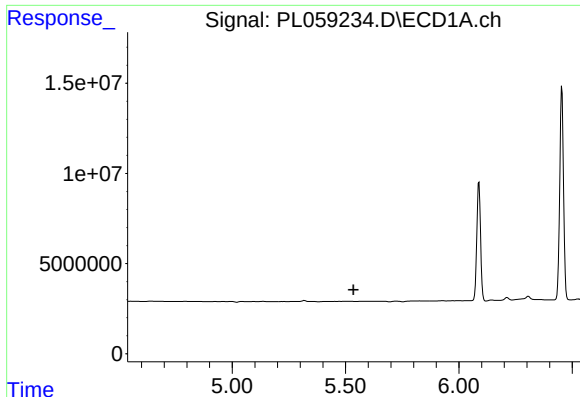
#25 Chlordane-3

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 147083
Conc: 1.00 ng/ml



#25 Chlordane-3

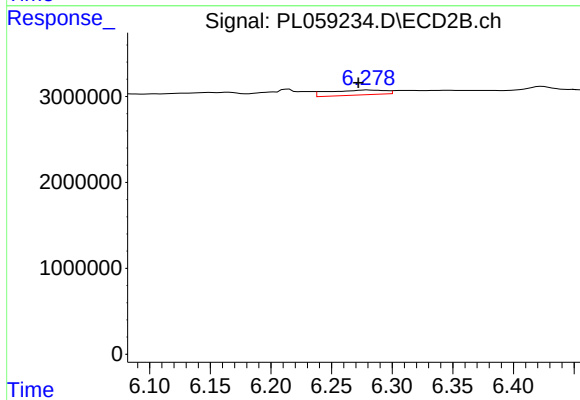
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 2071300
Conc: 5.52 ng/ml



#26 Chlordane-4

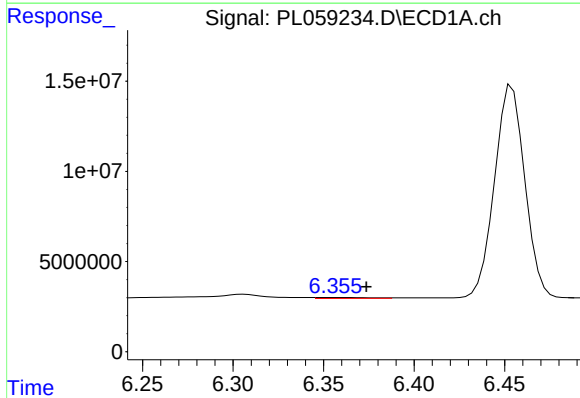
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



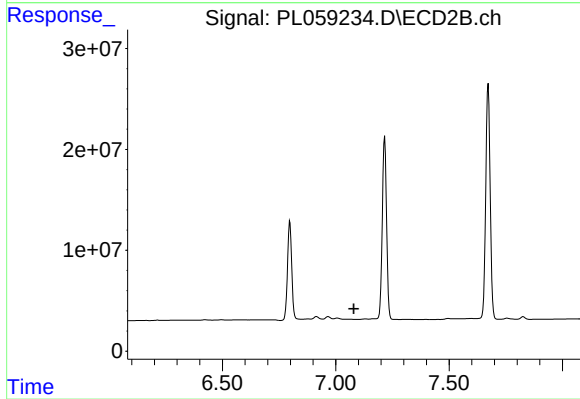
#26 Chlordane-4

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 1873628
Conc: 4.12 ng/ml



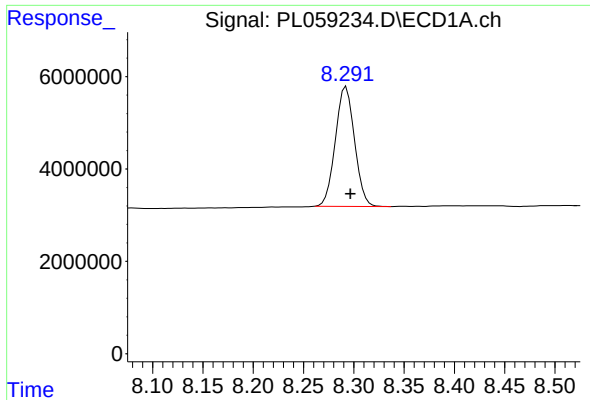
#27 Chlordane-5

R.T.: 6.357 min
Delta R.T.: -0.016 min
Response: 1084184
Conc: 21.79 ng/ml



#27 Chlordane-5

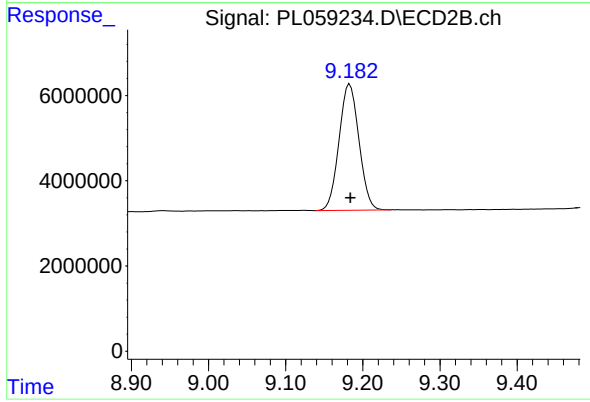
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 34342793
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 53013643
Conc: 22.36 ng/ml