

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 10:54
 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 16 14:45:14 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...	3.518	4.069	35143126	52483692	20.351	20.171
28)	SA Decachlor...	8.288	9.175	31216954	47394136	18.984	19.993
Target Compounds							
2)	A alpha-BHC	3.958	4.461	23570812	33909382	9.416	8.822
3)	MA gamma-BHC...	4.244	4.749	19782354	31358283	9.020	8.593
4)	MA Heptachlor	0.000	5.258	0	492457	N.D.	0.143 #
6)	B beta-BHC	4.493	4.917	9551142	14781043	10.052	9.774
8)	B Heptachlo...	5.256	5.948	1756614	10295956	1.028	3.717 #
9)	A Endosulfan I	0.000	6.318	0	322471	N.D.	0.115 #
10)	B gamma-Chl...	0.000	6.198	0	1632563	N.D.	0.546 #
11)	B alpha-Chl...	0.000	6.279	0	1241086	N.D.	0.408 #
12)	B 4,4'-DDE	5.724f	6.419	1805025	444484	1.187	0.160 #
13)	MA Dieldrin	0.000	6.584	0	162691	N.D.	0.056 #
14)	MA Endrin	6.084	6.793	69974454	111.4E6	46.183	44.737
15)	B Endosulfa...	6.352	7.003	731434	1335302	0.473	0.513
16)	A 4,4'-DDD	6.209	6.911	3001166	4374469	2.270	1.885
17)	MA 4,4'-DDT	6.450	7.212	128.8E6	217.0E6	102.130	95.286
18)	B Endrin al...	6.523	7.125	853440	404209	0.648	0.177 #
20)	A Methoxychlor	6.995	7.668	175.7E6	289.1E6	228.675	219.271
21)	B Endrin ke...	7.229	7.821	2233672	2965869	1.286	1.130
22)	Mirex	7.406f	8.307f	220741	57794	0.160	0.029 #
25)	Chlordane-3	0.000	6.198	0	1632563	N.D.	4.354 #
26)	Chlordane-4	0.000	6.279	0	1241086	N.D.	2.727 #
27)	Chlordane-5	6.352f	0.000	731434	0	14.698	N.D. #

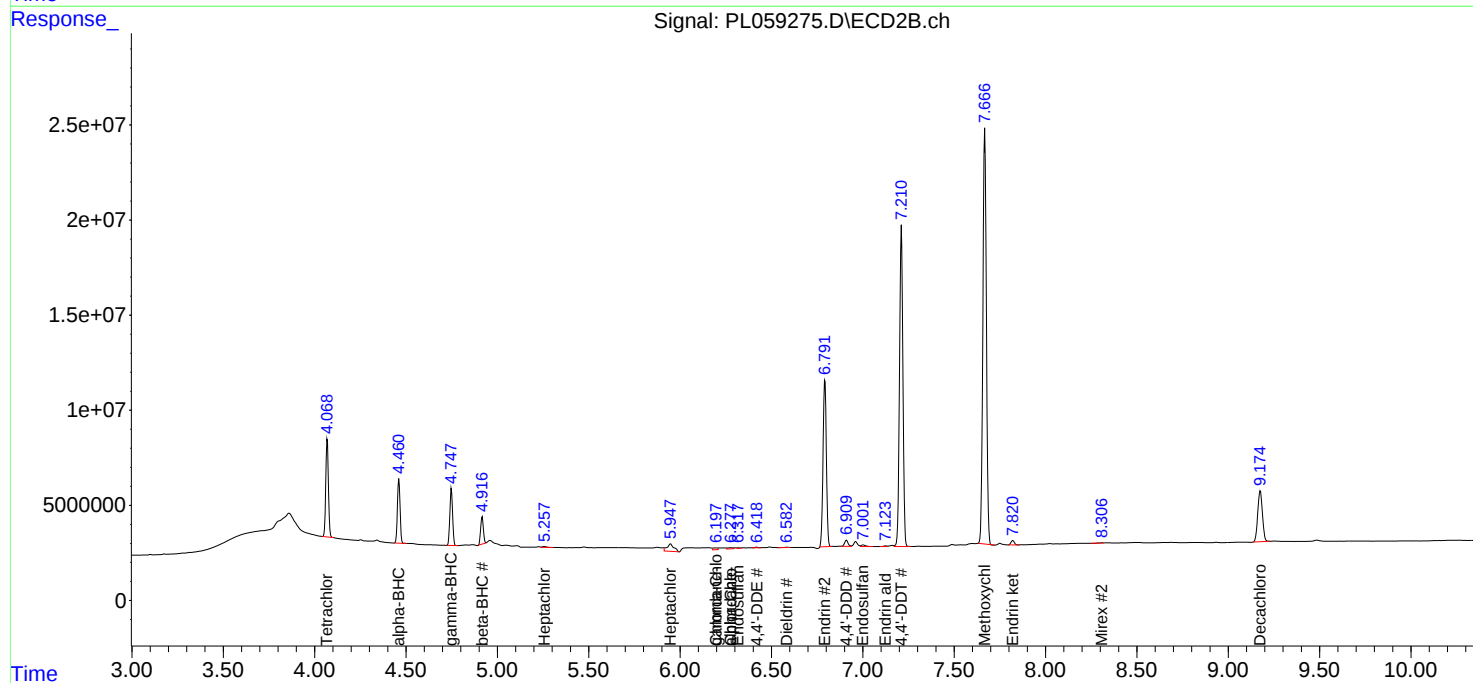
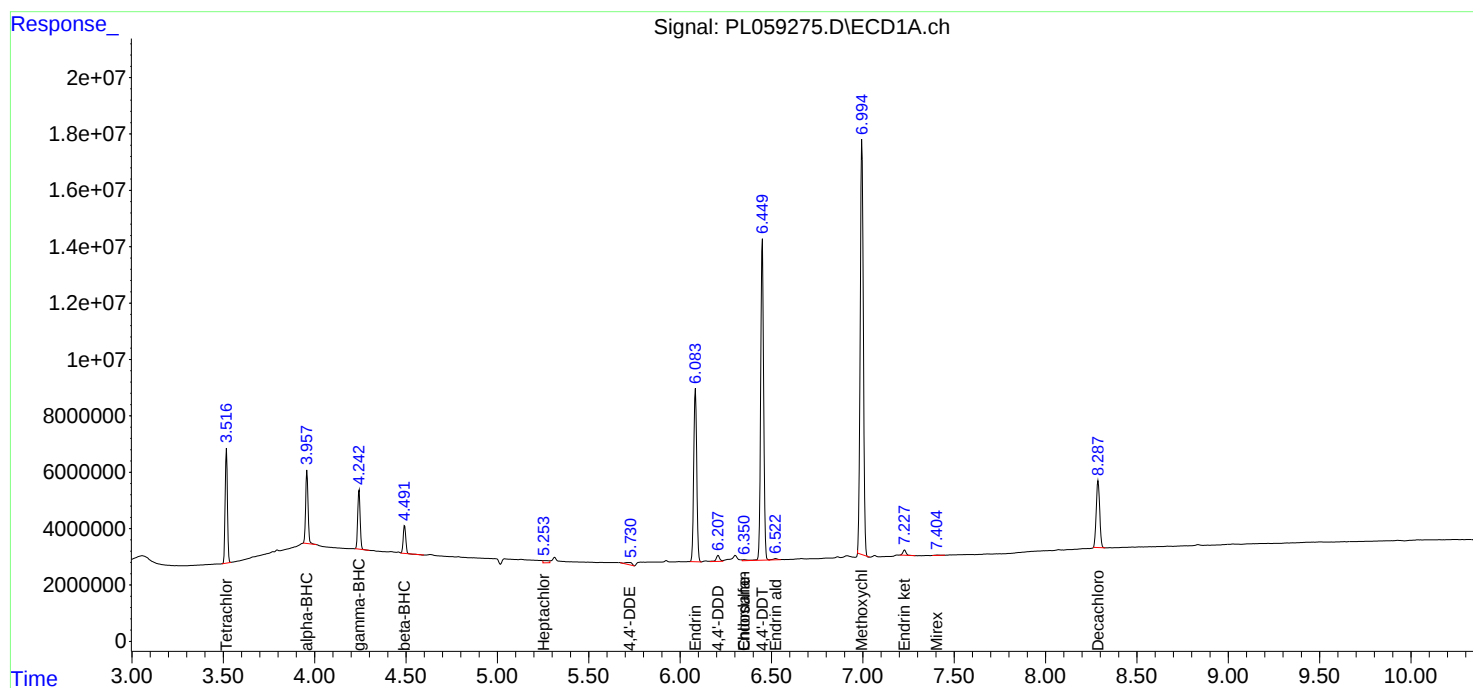
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

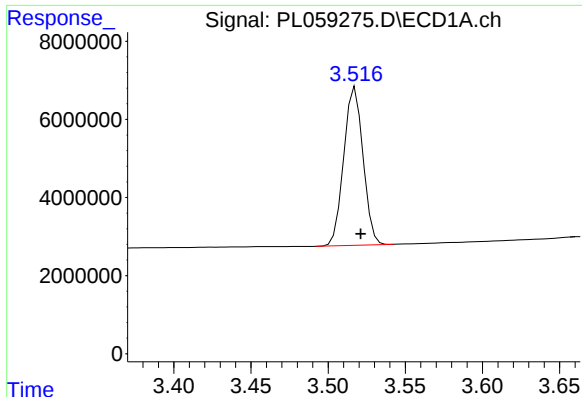
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 10:54
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 14:45:14 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

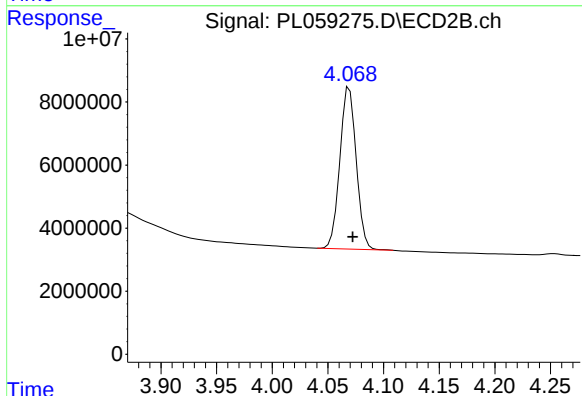




#1 Tetrachloro-m-xylene

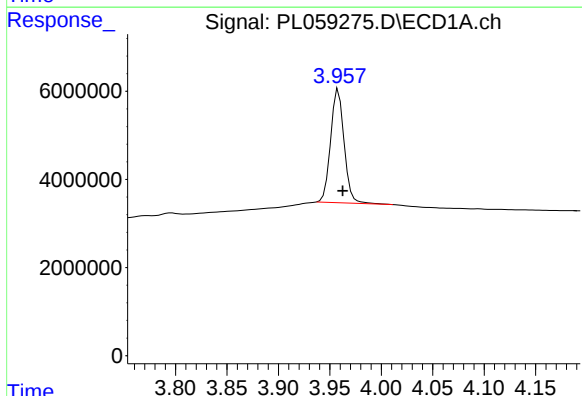
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35143126
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



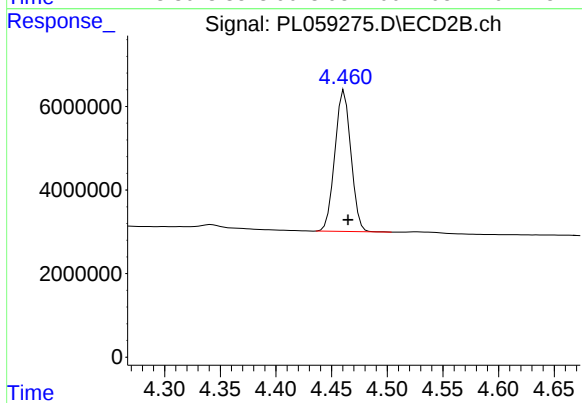
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 52483692
Conc: 20.17 ng/ml



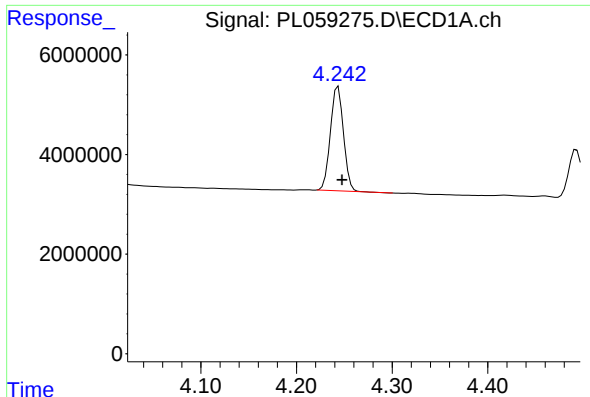
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 23570812
Conc: 9.42 ng/ml



#2 alpha-BHC

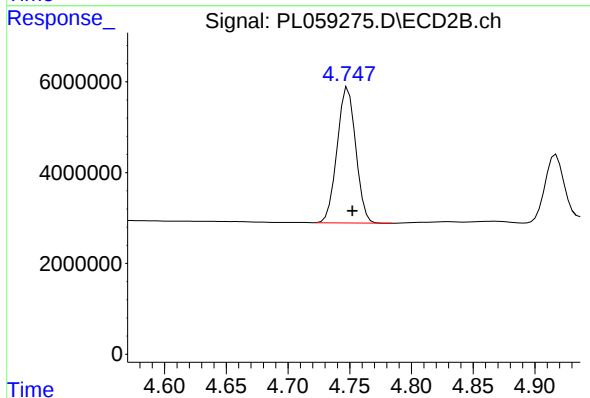
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 33909382
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

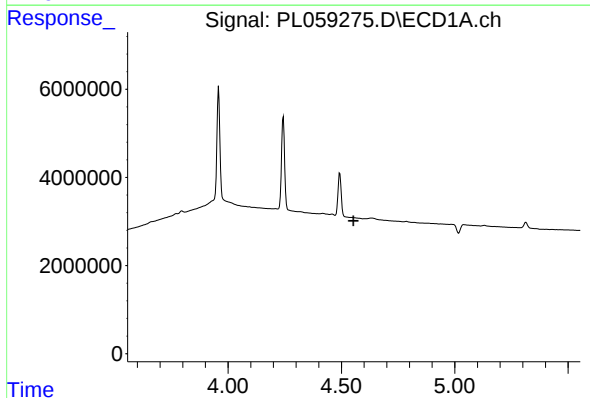
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 19782354
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



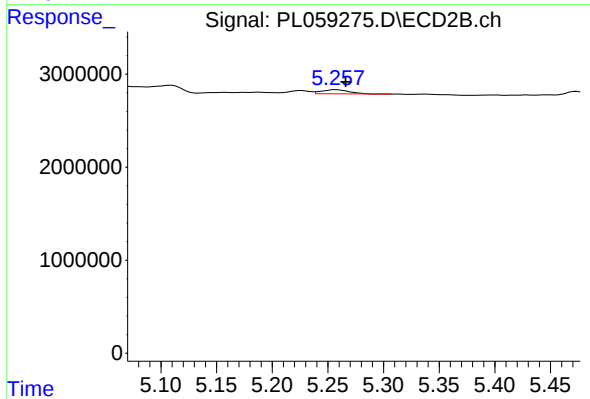
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 31358283
Conc: 8.59 ng/ml



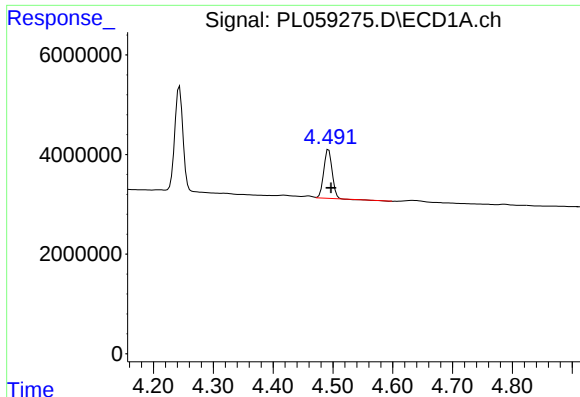
#4 Heptachlor

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



#4 Heptachlor

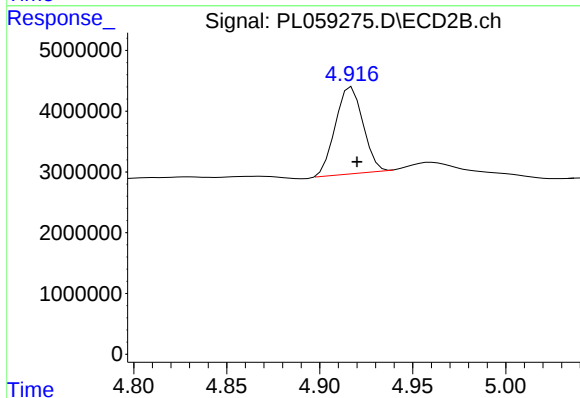
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 492457
Conc: 0.14 ng/ml



#6 beta-BHC

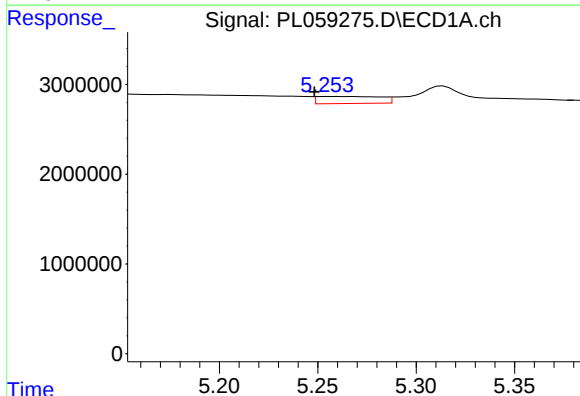
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 9551142
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



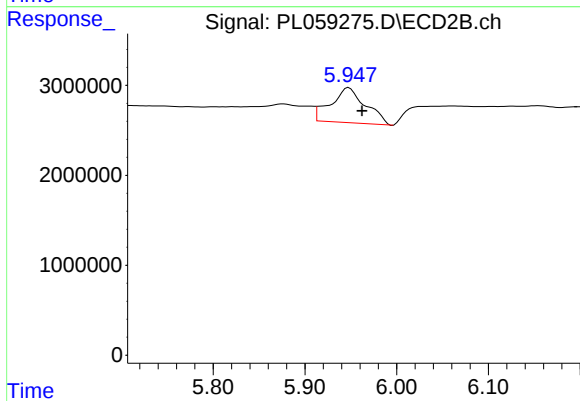
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 14781043
Conc: 9.77 ng/ml



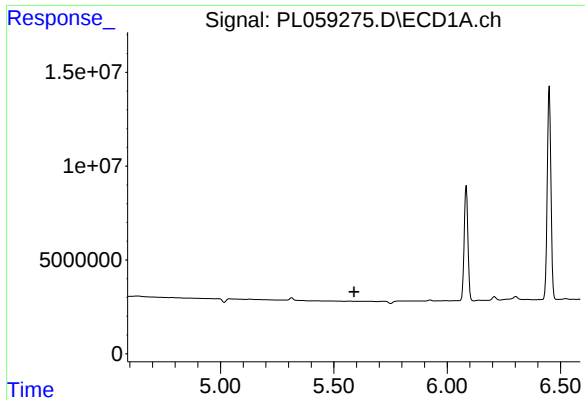
#8 Heptachlor epoxide

R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 1756614
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

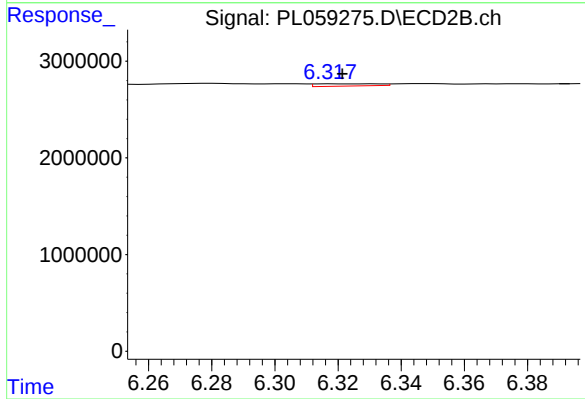
R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 10295956
Conc: 3.72 ng/ml



#9 Endosulfan I

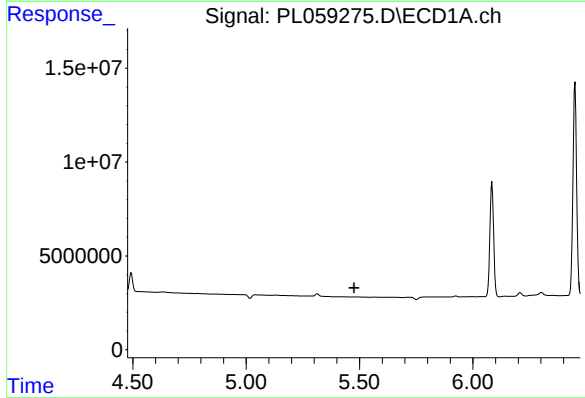
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



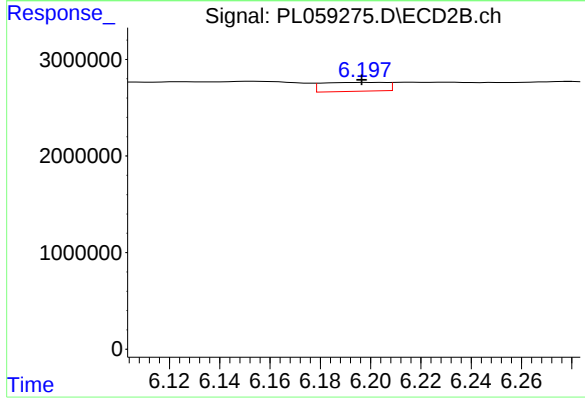
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 322471
Conc: 0.12 ng/ml



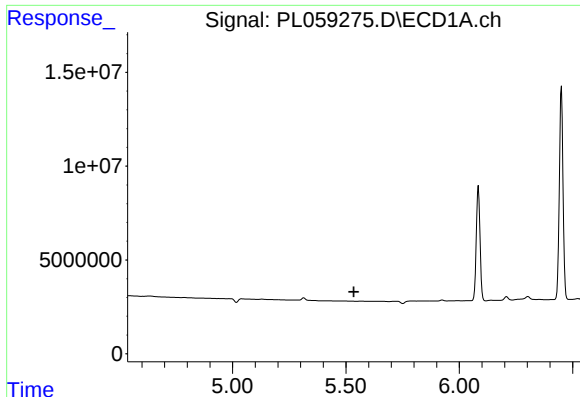
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

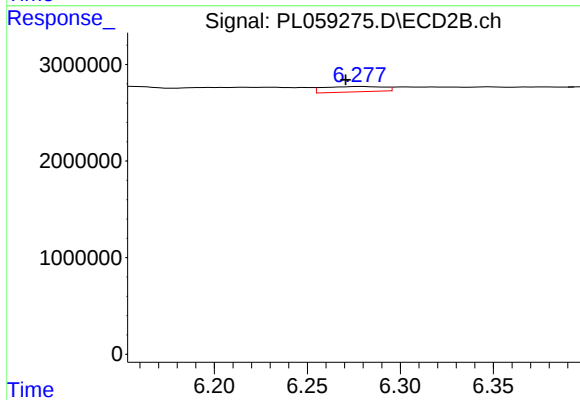
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 1632563
Conc: 0.55 ng/ml



#11 alpha-Chlordane

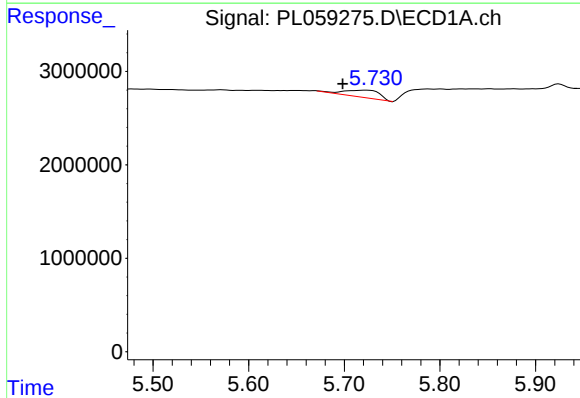
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



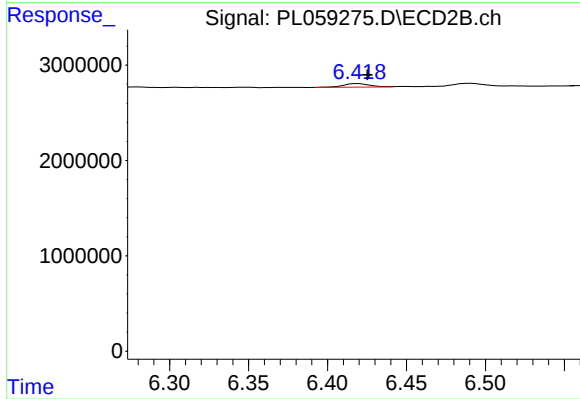
#11 alpha-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 1241086
Conc: 0.41 ng/ml



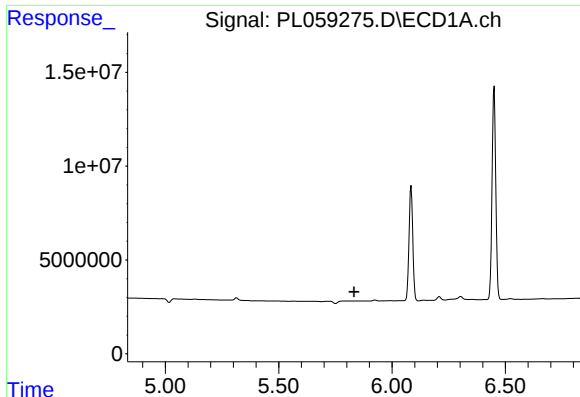
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.025 min
Response: 1805025
Conc: 1.19 ng/ml



#12 4,4'-DDE

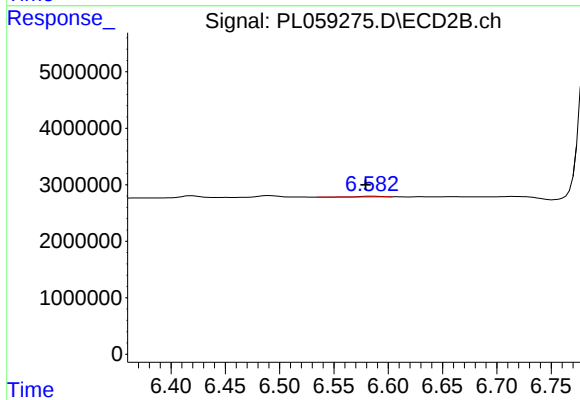
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 444484
Conc: 0.16 ng/ml



#13 Dieldrin

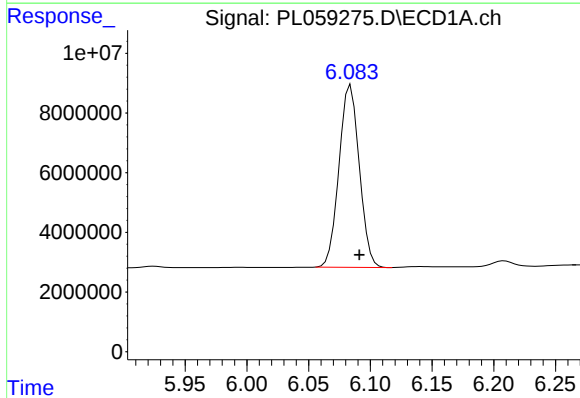
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



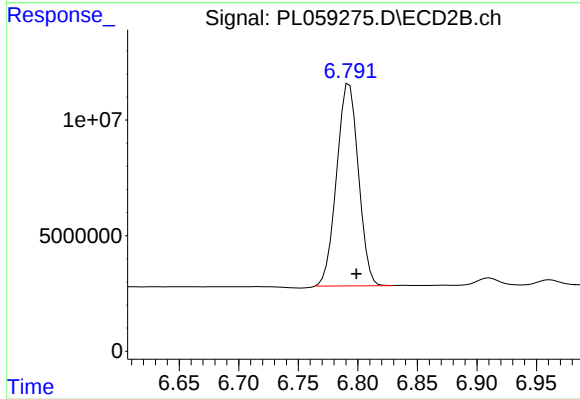
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.004 min
Response: 162691
Conc: 0.06 ng/ml



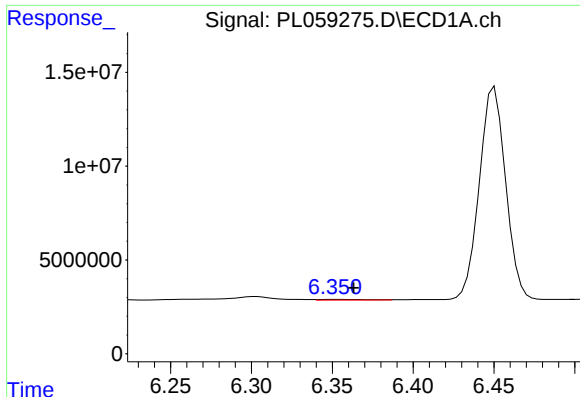
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 69974454
Conc: 46.18 ng/ml



#14 Endrin

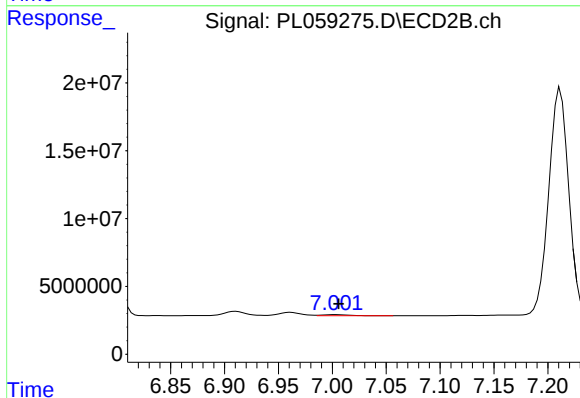
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 111412537
Conc: 44.74 ng/ml



#15 Endosulfan II

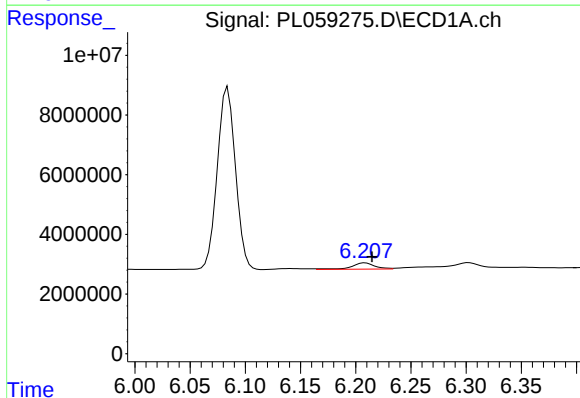
R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 731434
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



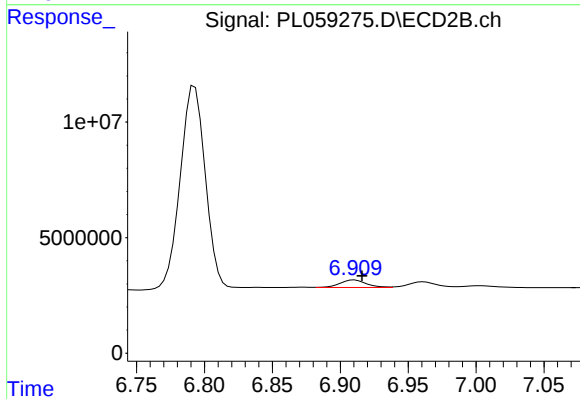
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 1335302
Conc: 0.51 ng/ml



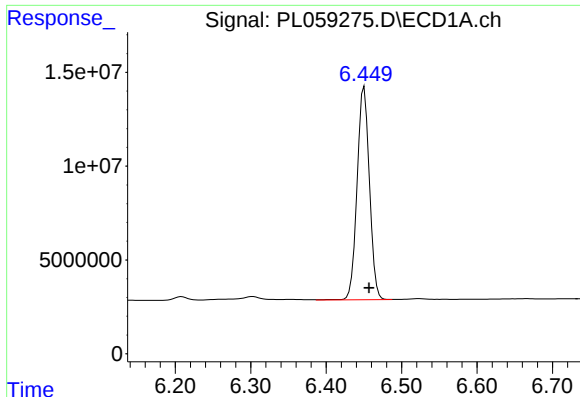
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 3001166
Conc: 2.27 ng/ml



#16 4,4'-DDD

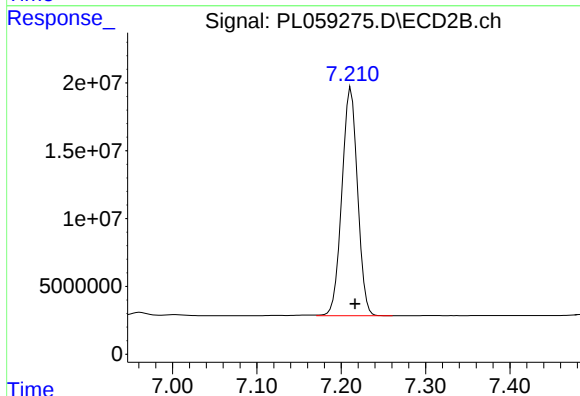
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 4374469
Conc: 1.88 ng/ml



#17 4,4'-DDT

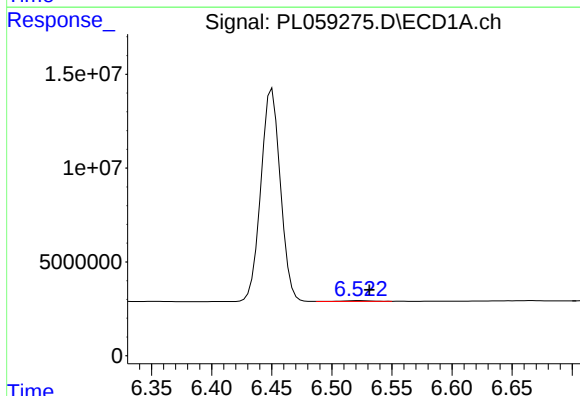
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 128831097
Conc: 102.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



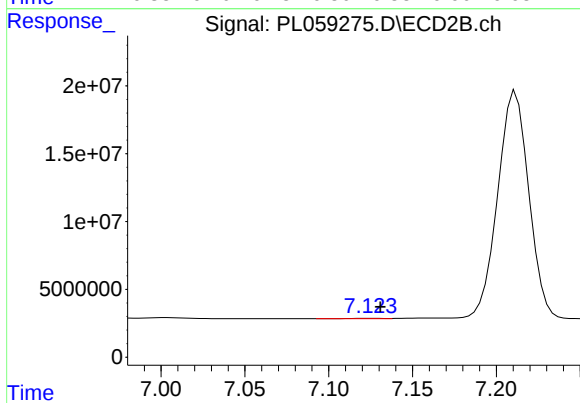
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 216984509
Conc: 95.29 ng/ml



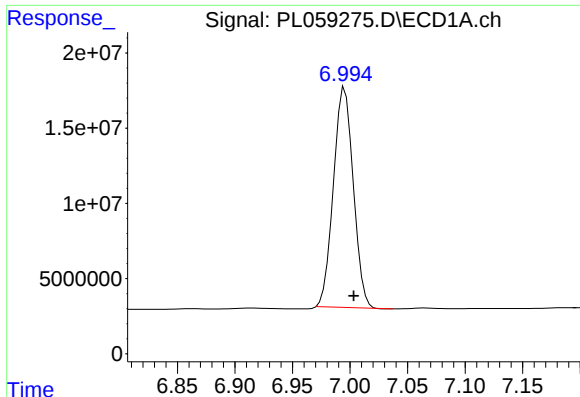
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 853440
Conc: 0.65 ng/ml



#18 Endrin aldehyde

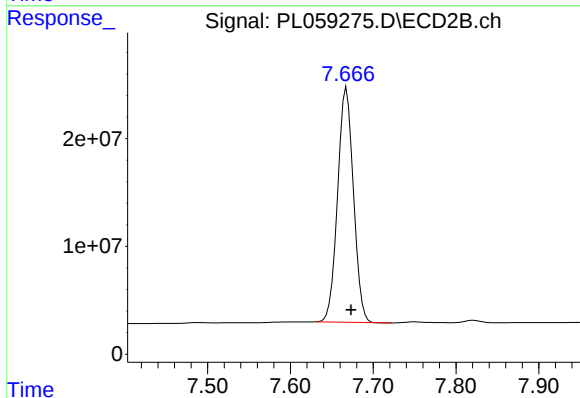
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 404209
Conc: 0.18 ng/ml



#20 Methoxychlor

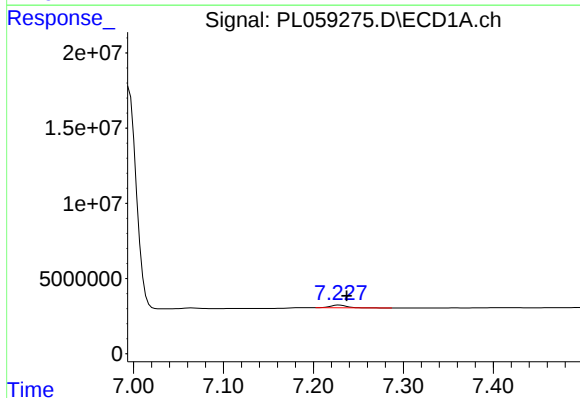
R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 175653275
Conc: 228.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



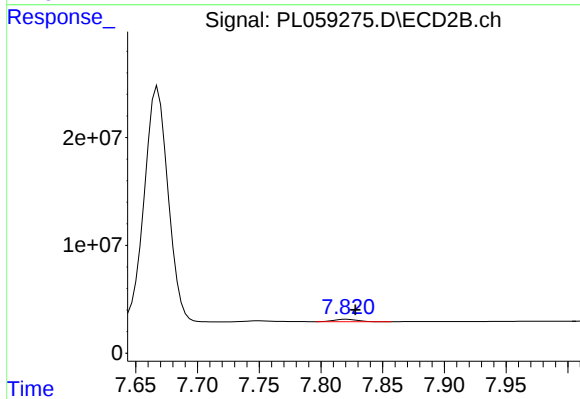
#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 289140062
Conc: 219.27 ng/ml



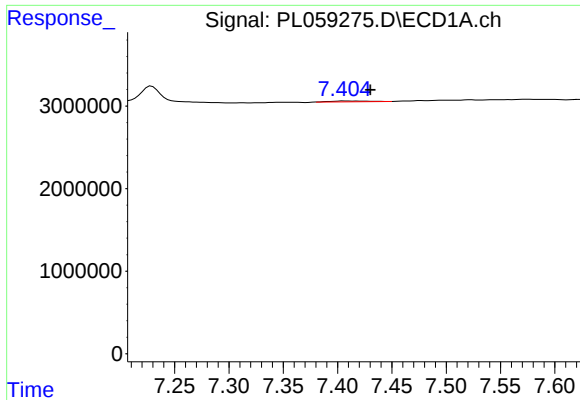
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 2233672
Conc: 1.29 ng/ml



#21 Endrin ketone

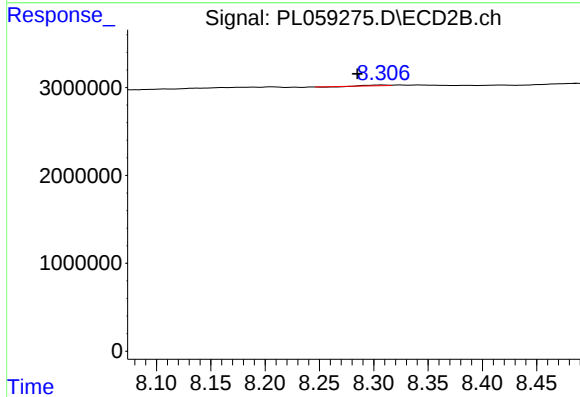
R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 2965869
Conc: 1.13 ng/ml



#22 Mirex

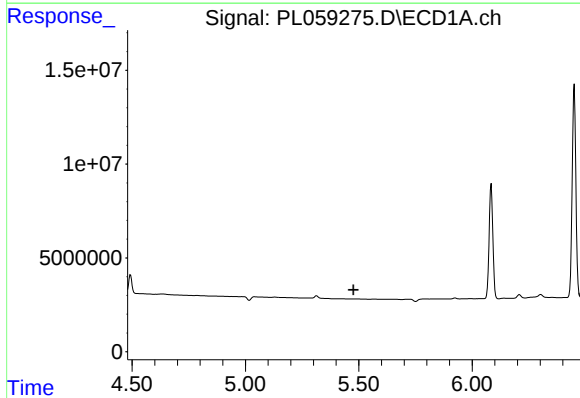
R.T.: 7.406 min
Delta R.T.: -0.024 min
Response: 220741
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



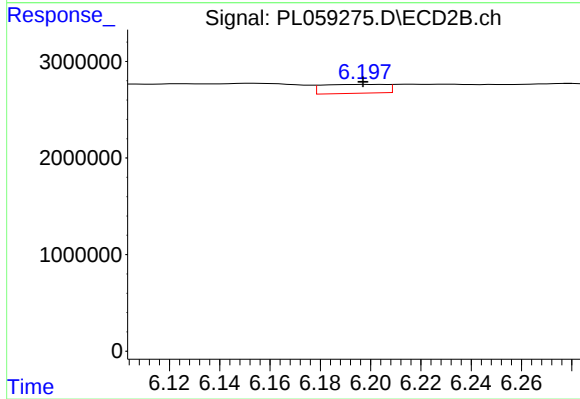
#22 Mirex

R.T.: 8.307 min
Delta R.T.: 0.022 min
Response: 57794
Conc: 0.03 ng/ml



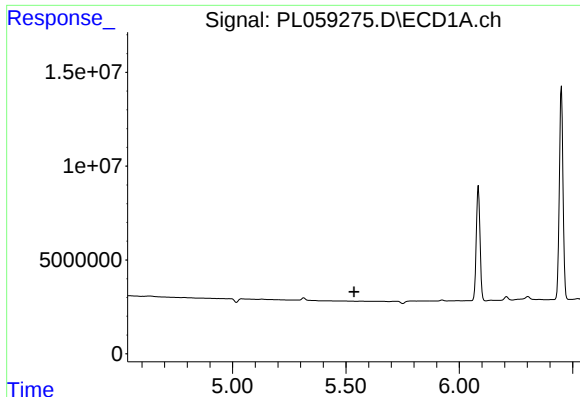
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

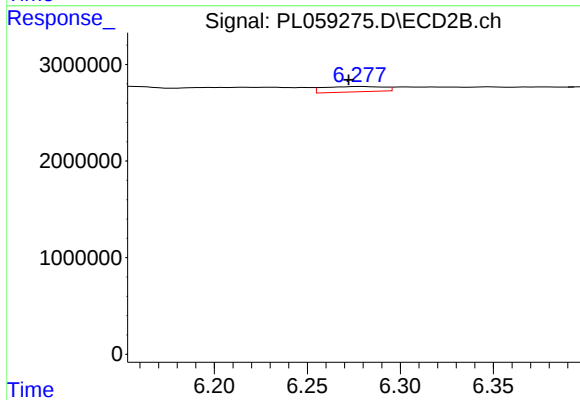
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1632563
Conc: 4.35 ng/ml



#26 Chlordane-4

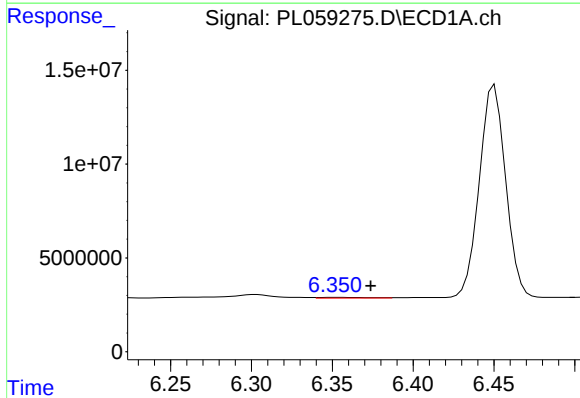
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



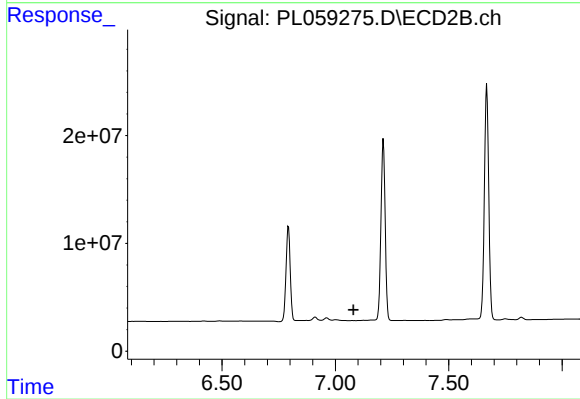
#26 Chlordane-4

R.T.: 6.279 min
Delta R.T.: 0.007 min
Response: 1241086
Conc: 2.73 ng/ml



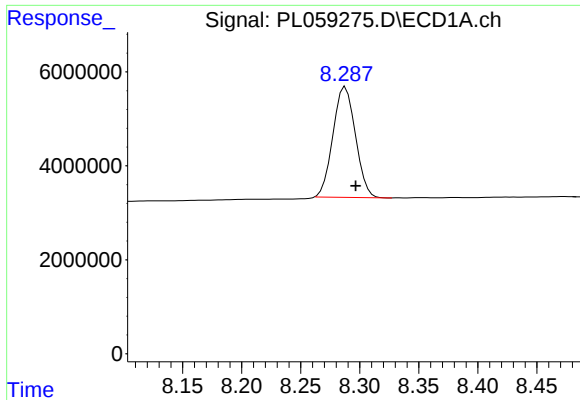
#27 Chlordane-5

R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 731434
Conc: 14.70 ng/ml



#27 Chlordane-5

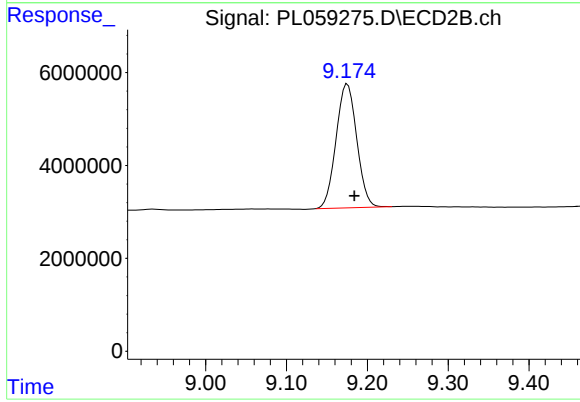
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 31216954
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 47394136
Conc: 19.99 ng/ml