

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 09:22
 Operator : SG\AJ
 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: Sep 09 13:52:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.923	202.8E6	46755083	23.699	21.400
28)	SA Decachlor...	7.971	8.946	219.9E6	50032402	18.119	16.437
Target Compounds							
2)	A alpha-BHC	3.741	4.311	162.8E6	31656544	11.234	9.824
3)	MA gamma-BHC...	4.016	4.593	151.7E6	30279426	11.527	9.618
4)	MA Heptachlor	4.272f	0.000	70955156	0	4.687	N.D. #
6)	B beta-BHC	4.272	4.771	70955156	18412948	12.426	12.634
8)	B Heptachlo...	0.000	5.789	0	210524	N.D.	0.062 #
9)	A Endosulfan I	5.327f	6.154	5545294	276763	0.412	0.086 #
11)	B alpha-Chl...	5.264	6.111f	9403652	586198	0.650	0.170 #
12)	B 4,4'-DDE	0.000	6.248	0	905386	N.D.	0.257 #
13)	MA Dieldrin	0.000	6.419f	0	91851	N.D.	0.027 #
14)	MA Endrin	5.793	6.610	753.1E6	145.5E6	51.634	48.111
15)	B Endosulfa...	0.000	6.837	0	3299445	N.D.	1.001 #
16)	A 4,4'-DDD	5.929	6.738	14356326	4165673	1.172	1.539 #
17)	MA 4,4'-DDT	6.162	7.035	1360.8E6	263.2E6	106.722	89.900
18)	B Endrin al...	6.234	6.946	6614574	1243327	0.569	0.440
20)	A Methoxychlor	6.705	7.496	1564.8E6	348.5E6	230.804	207.788
21)	B Endrin ke...	6.926	7.636	17603163	3703903	1.244	1.158
26)	Chlordane-4	5.264	6.111f	9403652	586198	7.712	1.079 #
27)	Chlordane-5	0.000	6.904	0	929909	N.D.	9.433 #

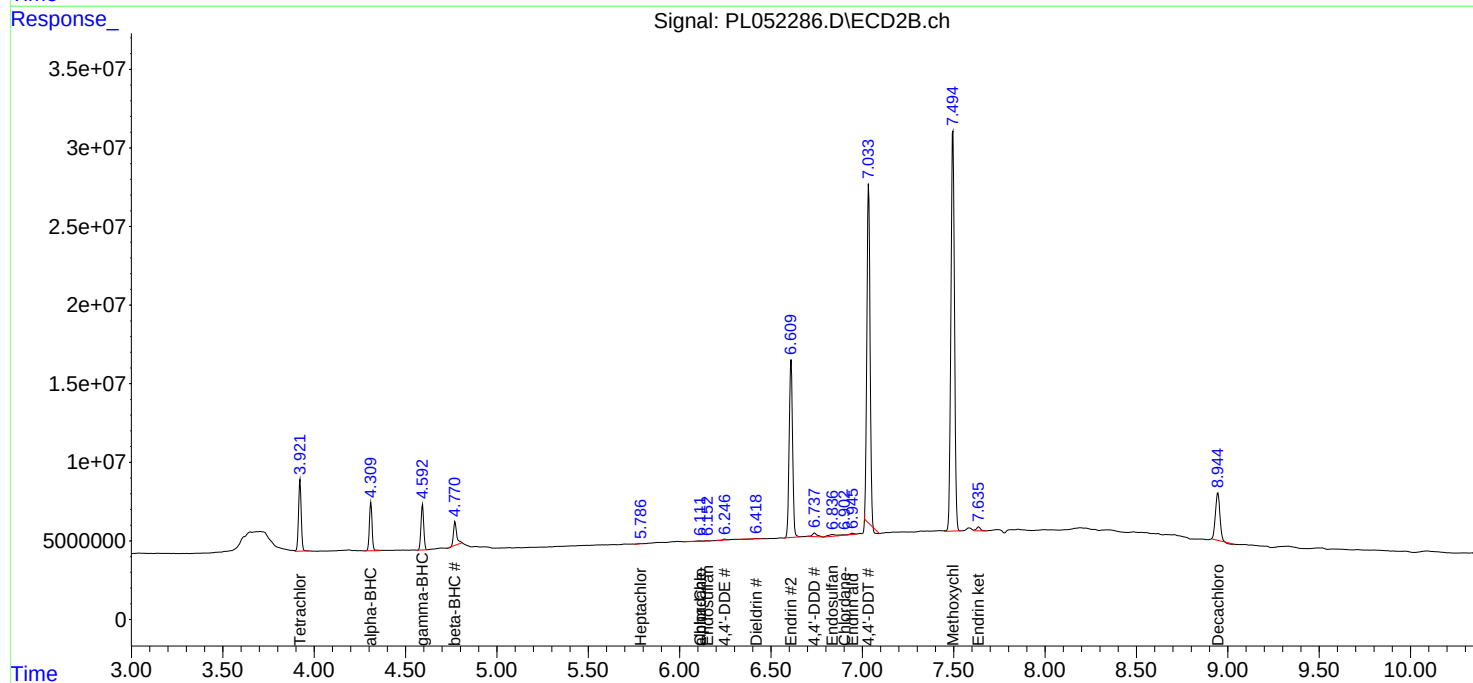
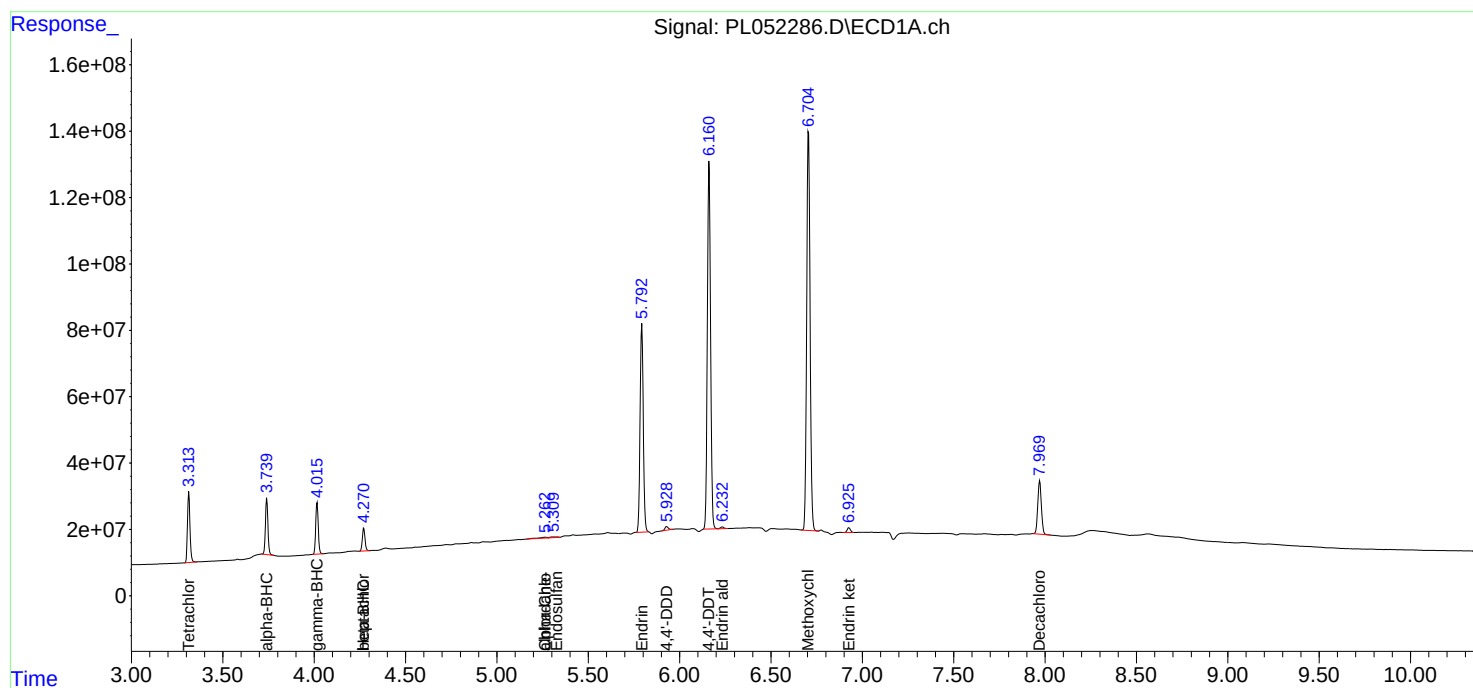
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

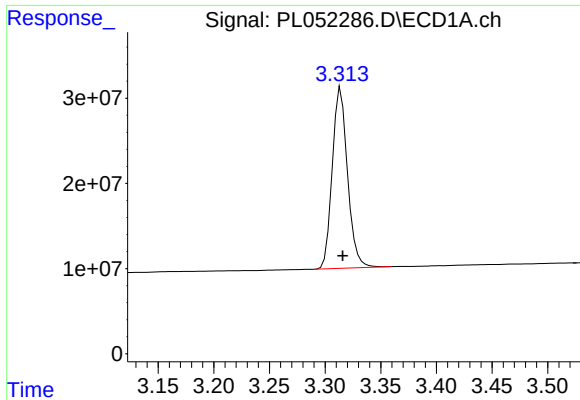
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 09:22
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 13:52:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

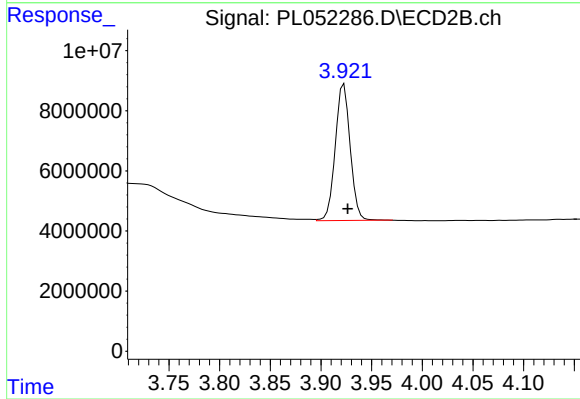




#1 Tetrachloro-m-xylene

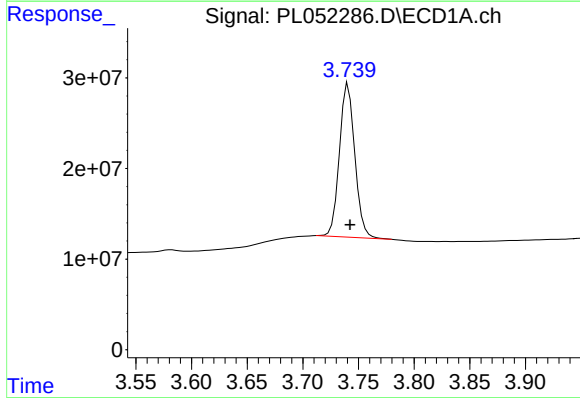
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 202826551
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



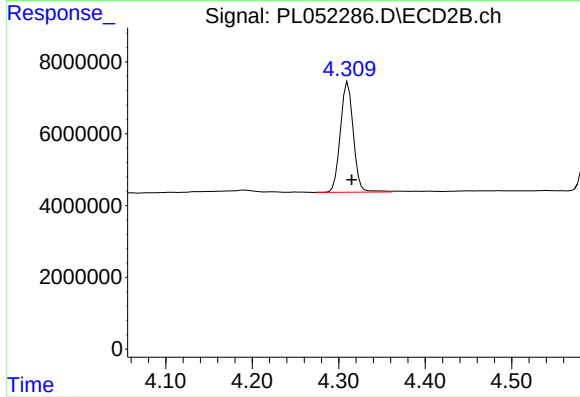
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 46755083
Conc: 21.40 ng/ml



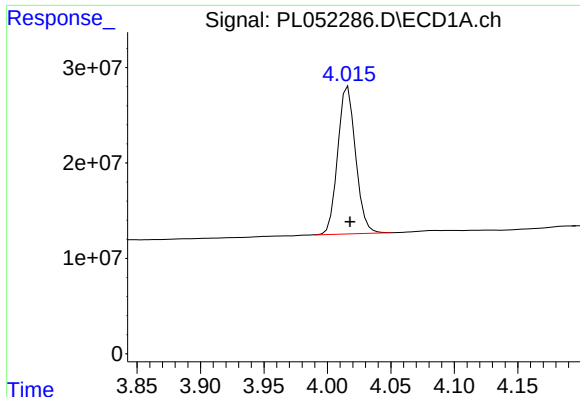
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 162772946
Conc: 11.23 ng/ml



#2 alpha-BHC

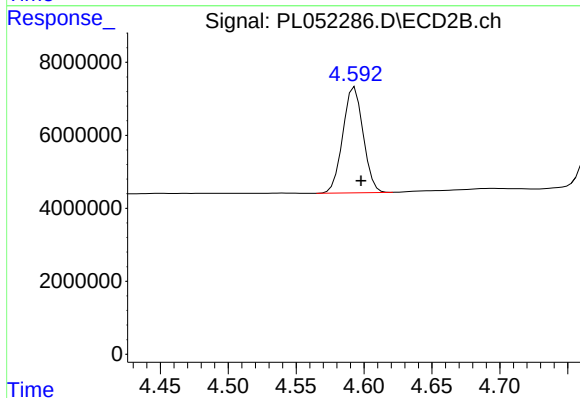
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 31656544
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

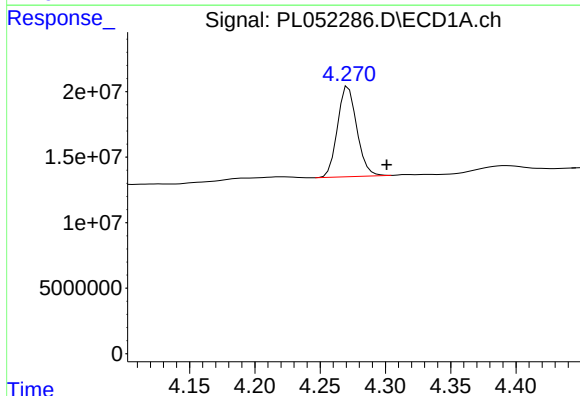
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 151654651
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



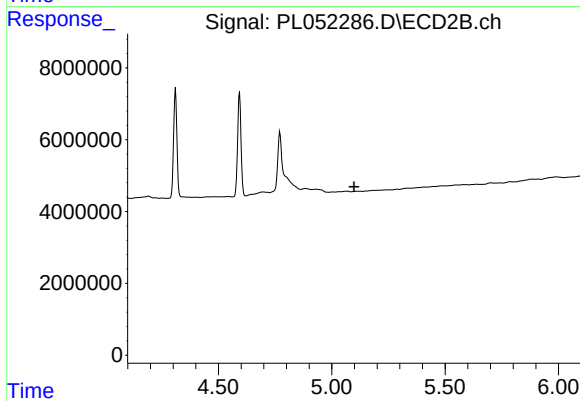
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 30279426
Conc: 9.62 ng/ml



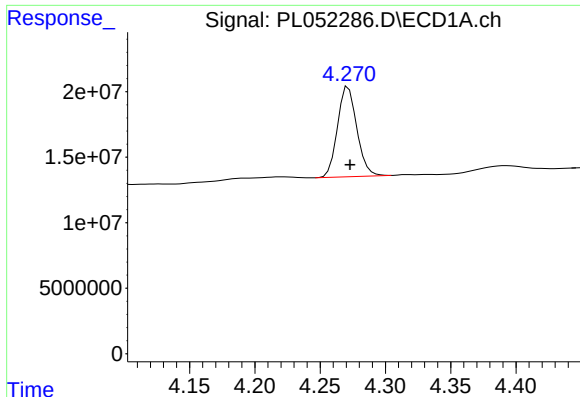
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.029 min
Response: 70955156
Conc: 4.69 ng/ml



#4 Heptachlor

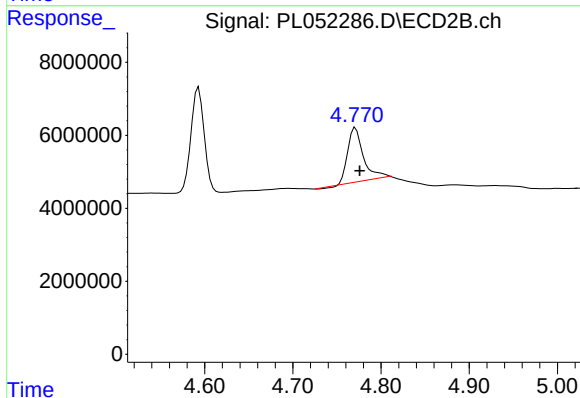
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

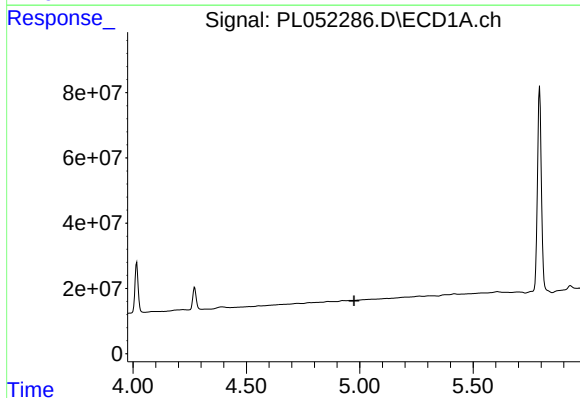
R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 70955156
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



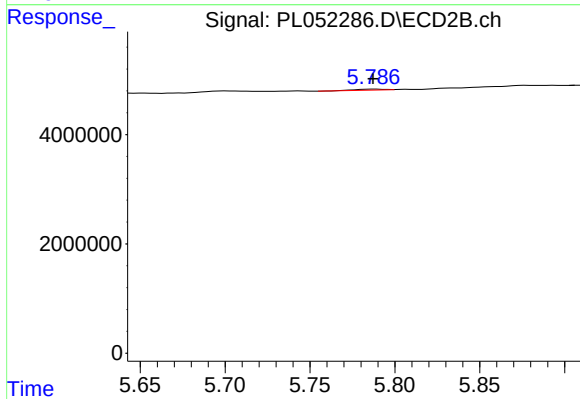
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 18412948
Conc: 12.63 ng/ml



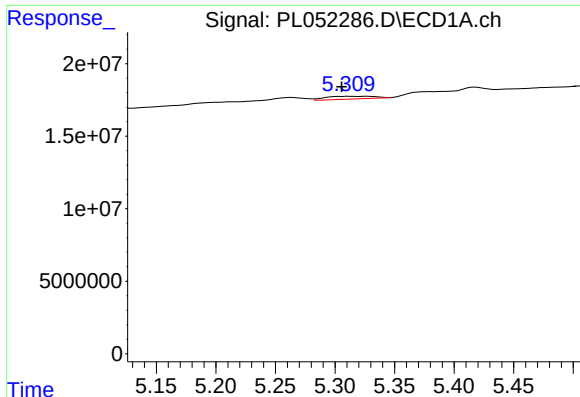
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

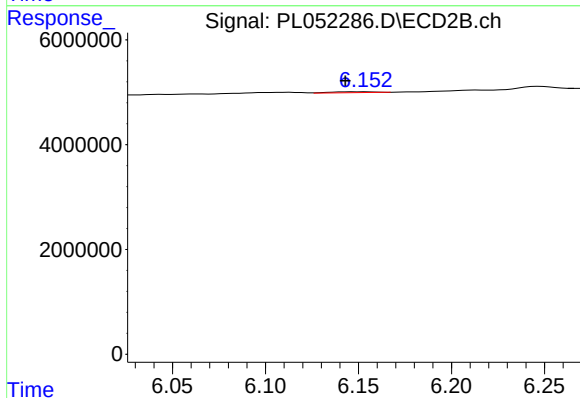
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 210524
Conc: 0.06 ng/ml



#9 Endosulfan I

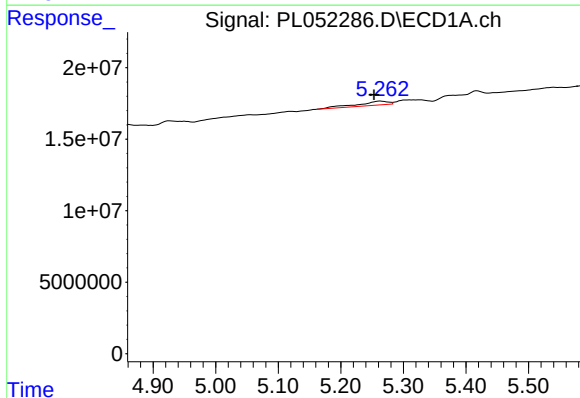
R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 5545294
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



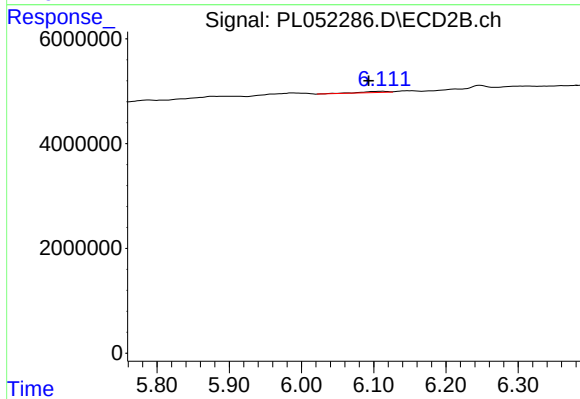
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 276763
Conc: 0.09 ng/ml



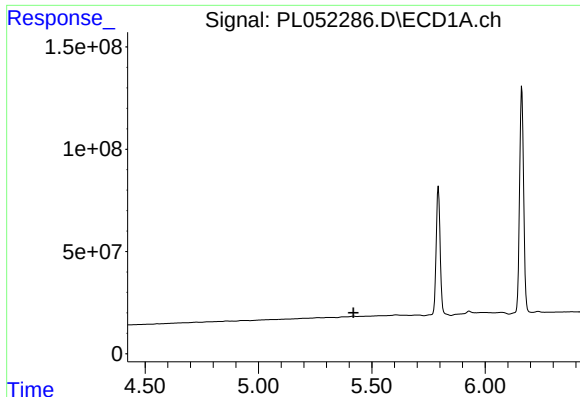
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 9403652
Conc: 0.65 ng/ml



#11 alpha-Chlordane

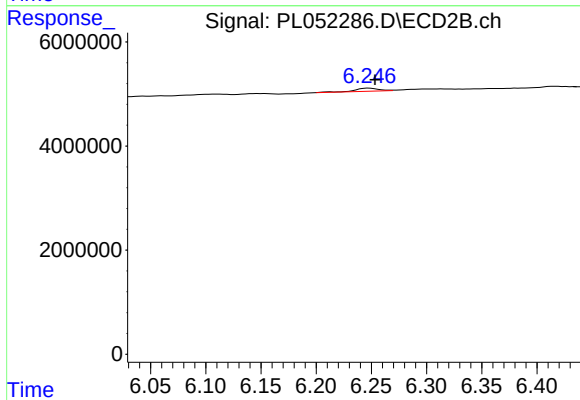
R.T.: 6.111 min
Delta R.T.: 0.018 min
Response: 586198
Conc: 0.17 ng/ml



#12 4,4'-DDE

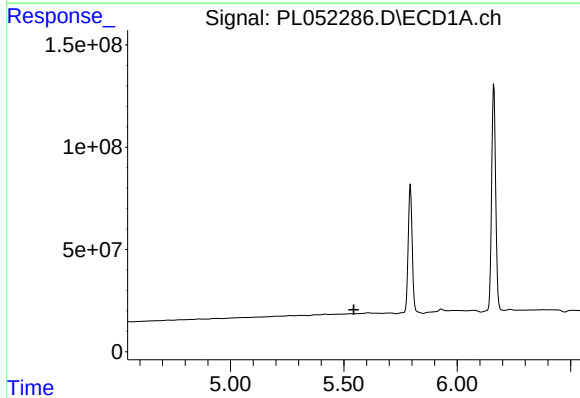
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



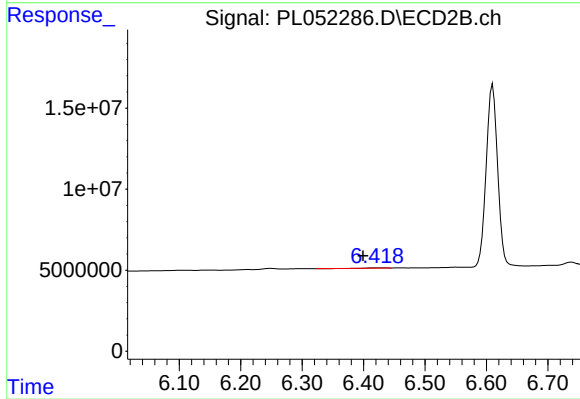
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 905386
Conc: 0.26 ng/ml



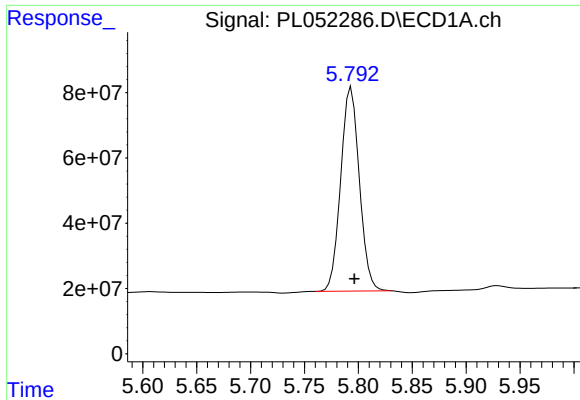
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#13 Dieldrin

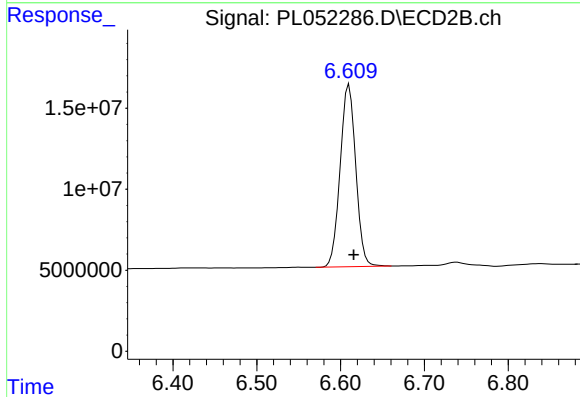
R.T.: 6.419 min
Delta R.T.: 0.019 min
Response: 91851
Conc: 0.03 ng/ml



#14 Endrin

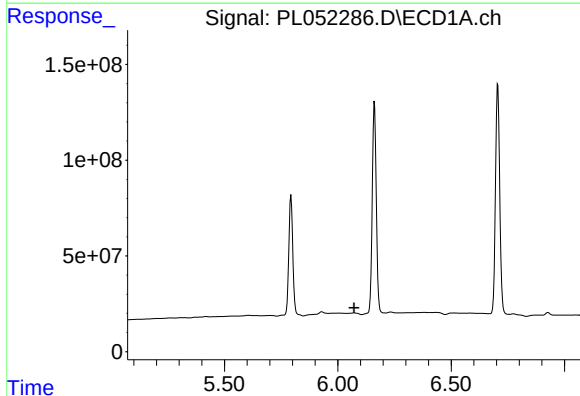
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 753131764
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



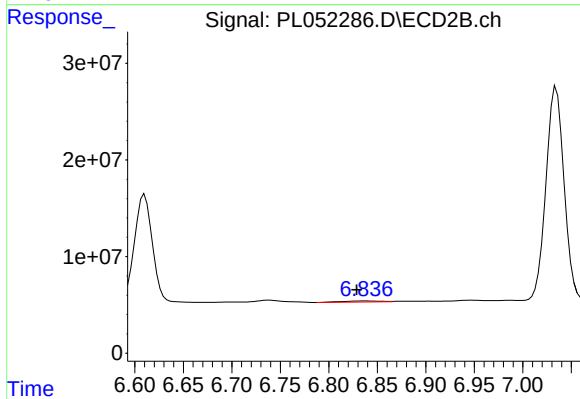
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 145517215
Conc: 48.11 ng/ml



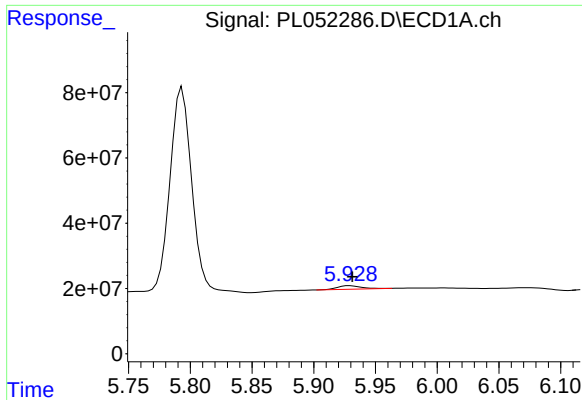
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

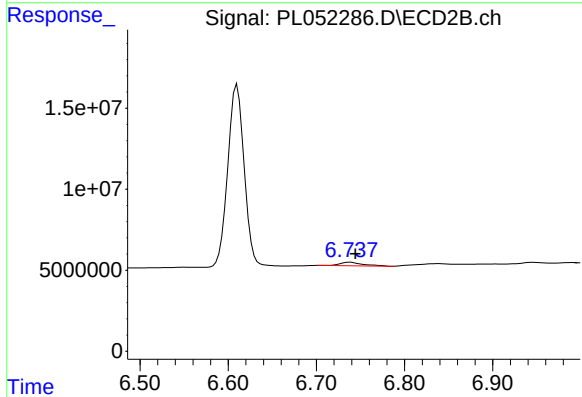
R.T.: 6.837 min
Delta R.T.: 0.009 min
Response: 3299445
Conc: 1.00 ng/ml



#16 4,4'-DDD

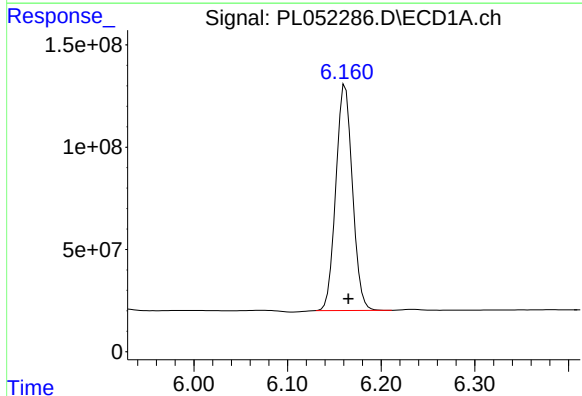
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 14356326
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



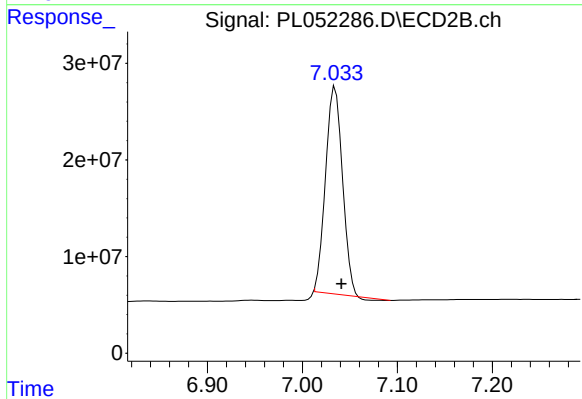
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 4165673
Conc: 1.54 ng/ml



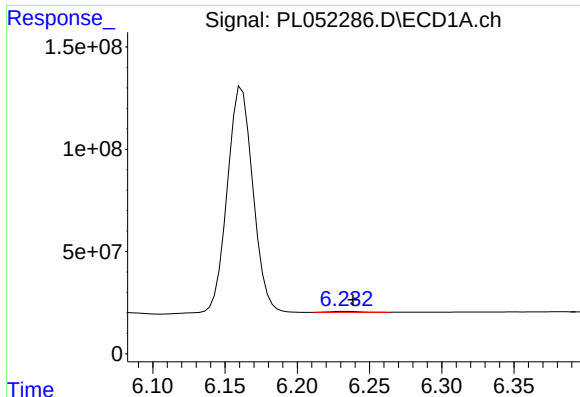
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1360849405
Conc: 106.72 ng/ml



#17 4,4'-DDT

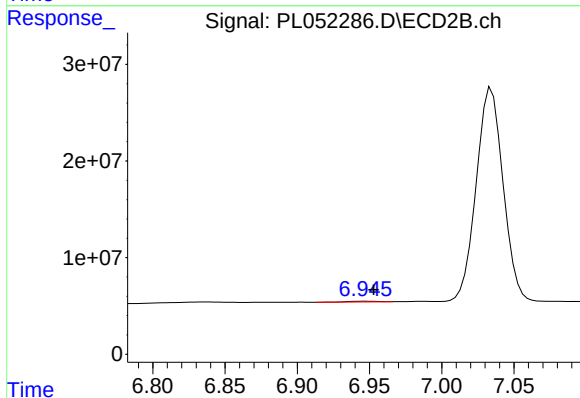
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 263197500
Conc: 89.90 ng/ml



#18 Endrin aldehyde

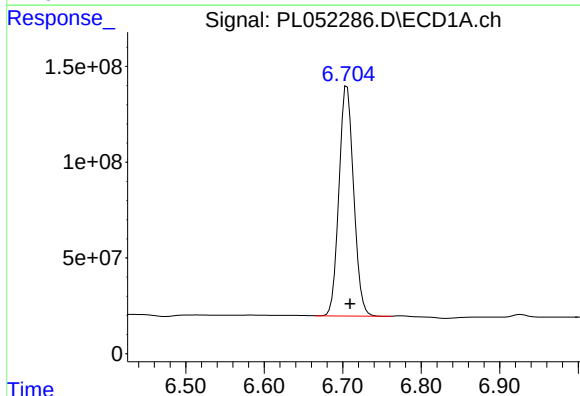
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 6614574
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



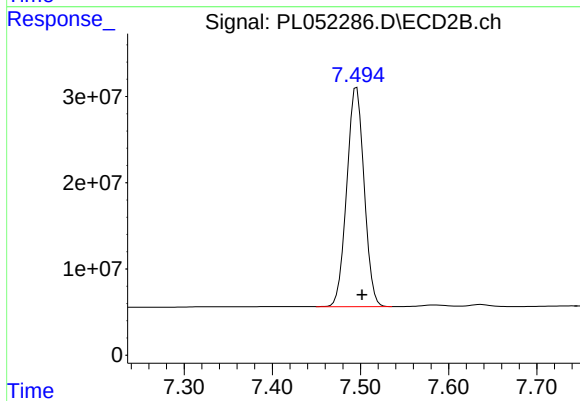
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 1243327
Conc: 0.44 ng/ml



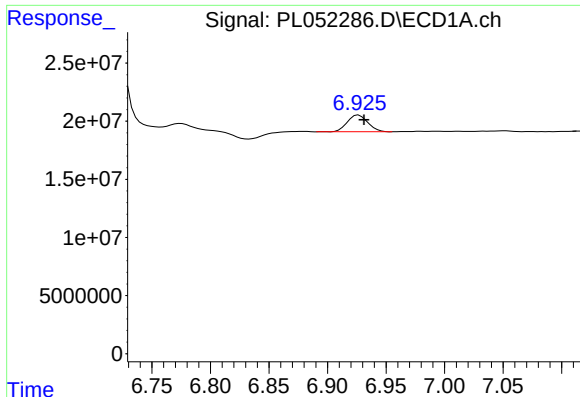
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1564794377
Conc: 230.80 ng/ml



#20 Methoxychlor

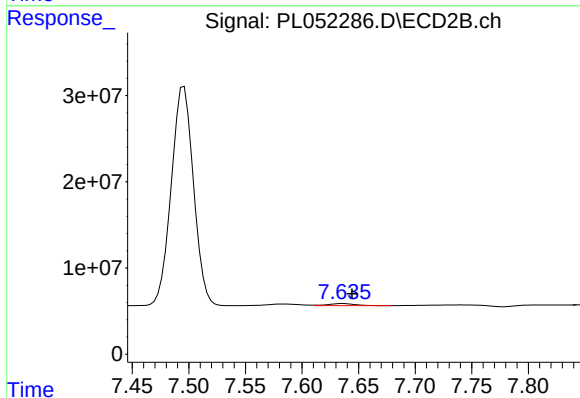
R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 348502708
Conc: 207.79 ng/ml



#21 Endrin ketone

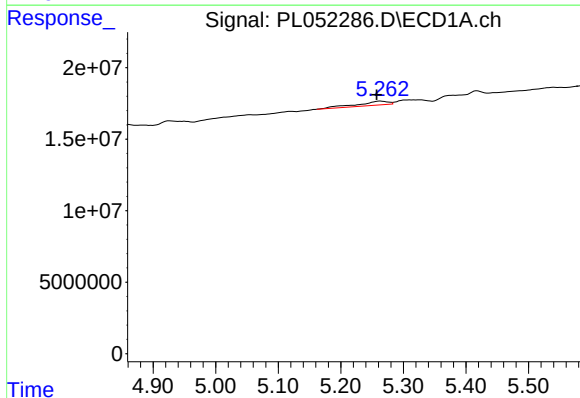
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 17603163
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



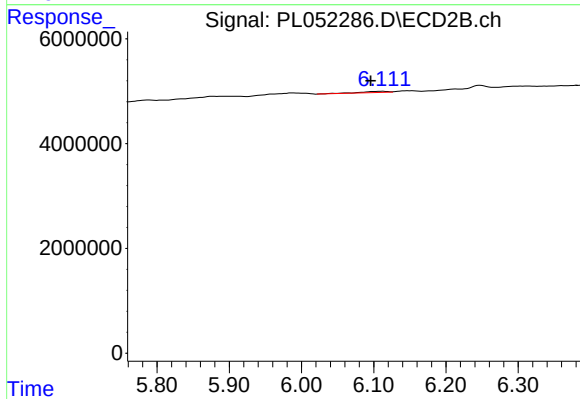
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 3703903
Conc: 1.16 ng/ml



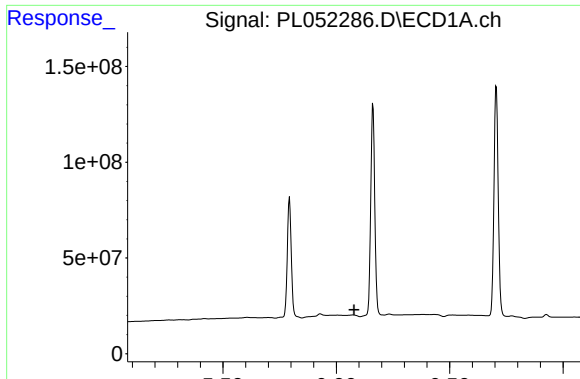
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 9403652
Conc: 7.71 ng/ml



#26 Chlordane-4

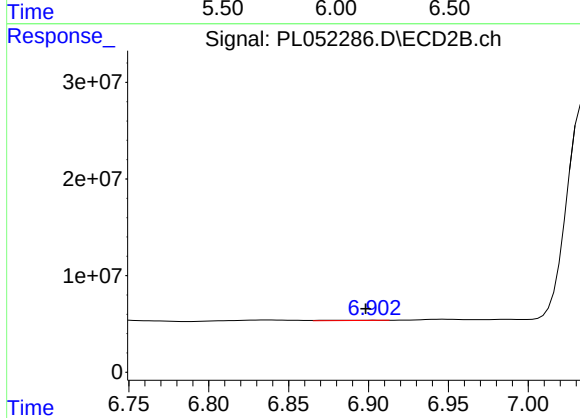
R.T.: 6.111 min
Delta R.T.: 0.016 min
Response: 586198
Conc: 1.08 ng/ml



#27 Chlordane-5

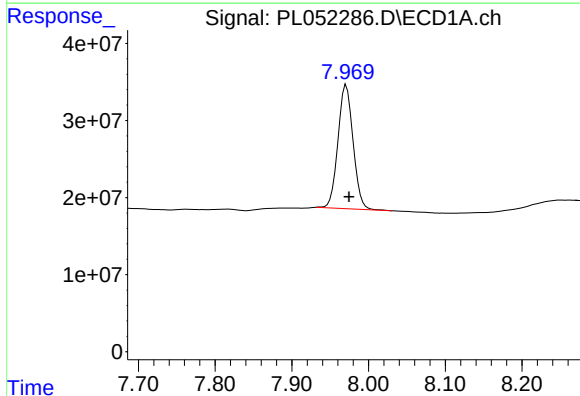
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



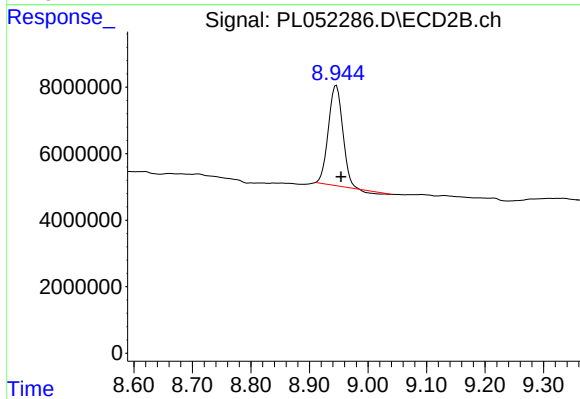
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: 0.005 min
Response: 929909
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 219926581
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 50032402
Conc: 16.44 ng/ml