

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 08:50
 Operator : AR\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: Mar 15 21:44:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.635	2.852	49222070	23749721	18.575	17.820
28)	SA Decachlor...	9.306	8.082	42769749	23636413	17.302	17.432
Target Compounds							
2)	A alpha-BHC	4.099	3.366	34201648	15347780	8.568	7.638
3)	MA gamma-BHC...	4.438	3.703	33043530	14886375	8.520	7.757
4)	MA Heptachlor	5.037	0.000	1299727	0	0.342	N.D. #
5)	MB Aldrin	0.000	4.345	0	54906	N.D.	0.030 #
6)	B beta-BHC	4.636	4.005	17147182	8099834	9.669	9.449
7)	B delta-BHC	4.881	4.238	1710562	86934	0.425	0.045 #
8)	B Heptachlo...	0.000	4.852	0	20228	N.D.	0.012 #
10)	B gamma-Chl...	6.049f	5.111	1896805	621291	0.569	0.375 #
11)	B alpha-Chl...	0.000	5.169	0	92178	N.D.	0.056 #
12)	B 4,4'-DDE	6.333	5.363	961851	293862	0.322	0.201 #
13)	MA Dieldrin	6.512f	5.495	1571397	16826	0.485	0.010 #
14)	MA Endrin	6.721	5.773	109.4E6	56468815	40.025	39.176
15)	B Endosulfa...	6.960f	6.087f	2191645	617361	0.765	0.429 #
16)	A 4,4'-DDD	6.855	5.923	4452323	1860775	1.748	1.494
17)	MA 4,4'-DDT	7.174	6.178	226.9E6	114.1E6	85.112	85.043
18)	B Endrin al...	7.073	6.254	2989172	1925950	1.432	1.838 #
20)	A Methoxychlor	7.655	6.762	300.3E6	151.3E6	199.310	188.638
21)	B Endrin ke...	7.801	6.991	7198369	4534194	2.435	2.747
22)	Mirex	0.000	7.159f	0	22908	N.D.	0.017 #
24)	Chlordane-2	0.000	4.466	0	38682	N.D.	0.637 #
25)	Chlordane-3	6.049f	5.111	1896805	621291	3.815	3.640
26)	Chlordane-4	0.000	5.169	0	92178	N.D.	0.578 #
27)	Chlordane-5	0.000	5.867f	0	334519	N.D.	6.596 #

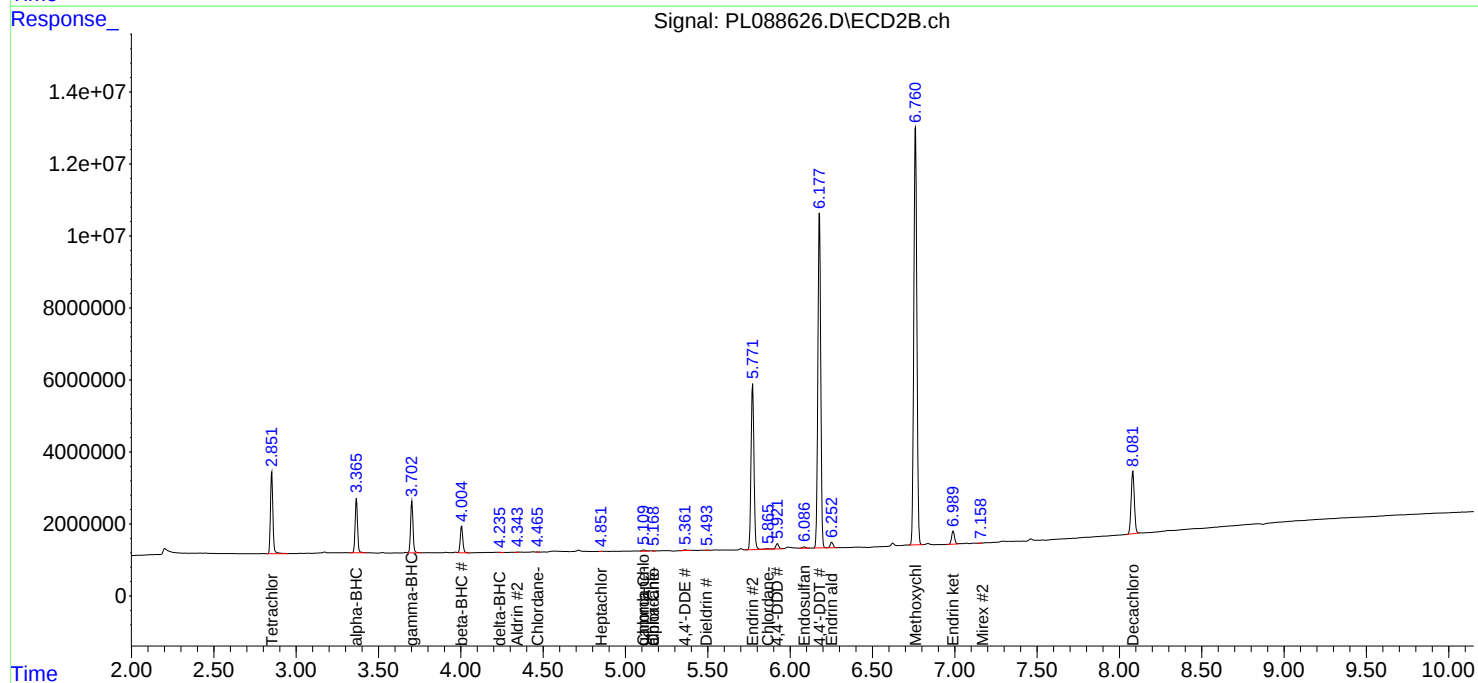
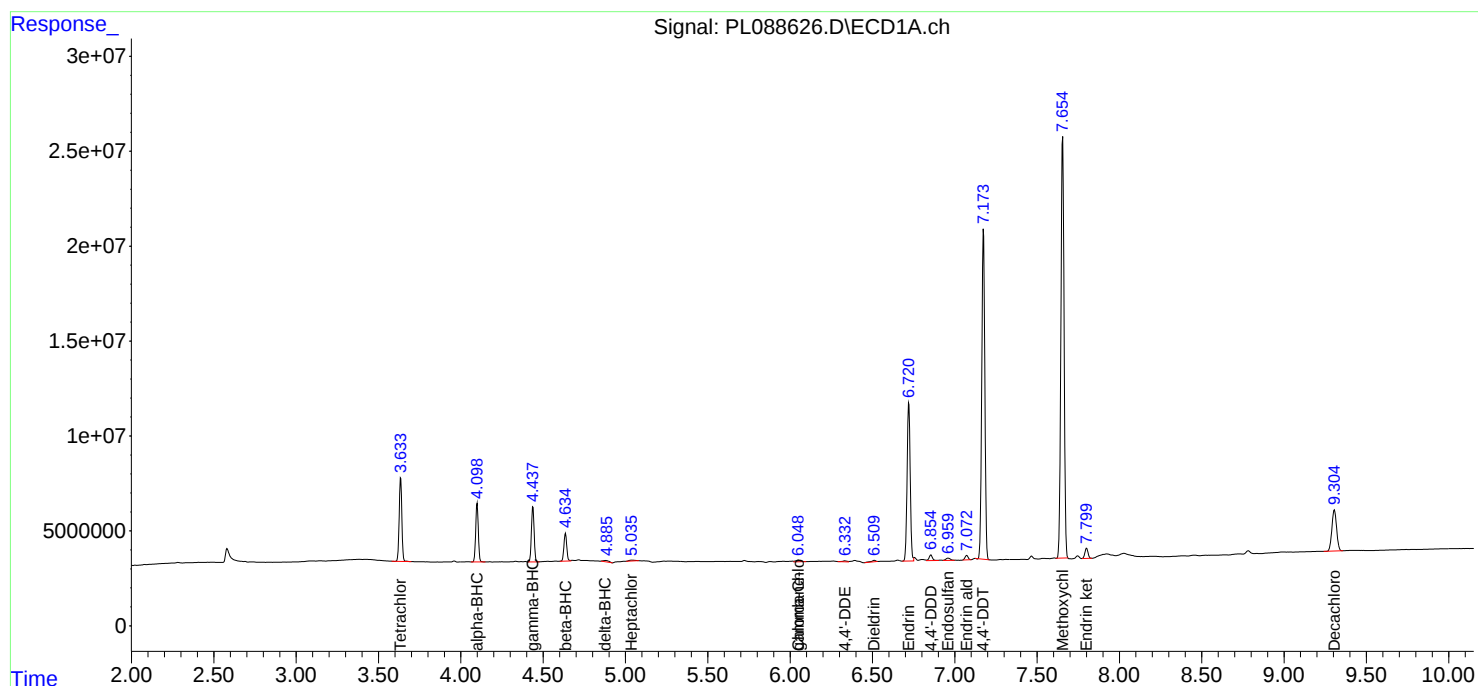
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

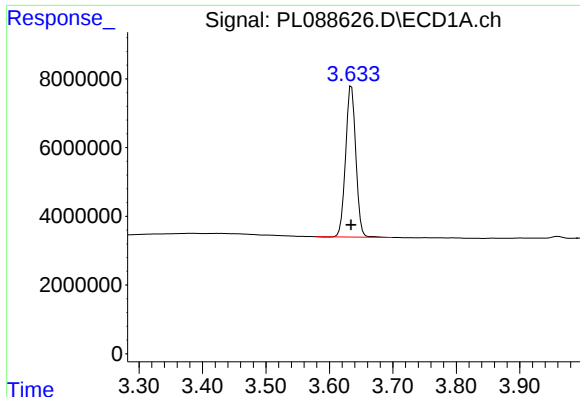
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
Data File : PL088626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 08:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 21:44:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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

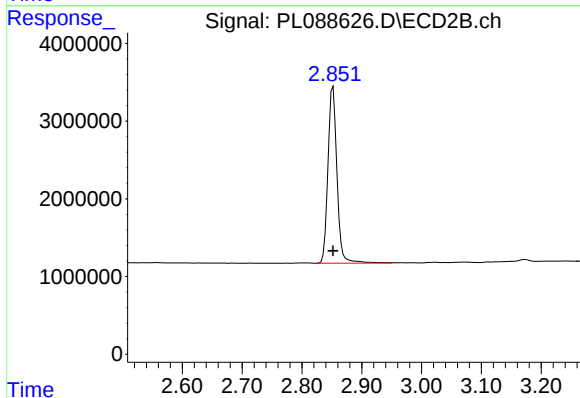




#1 Tetrachloro-m-xylene

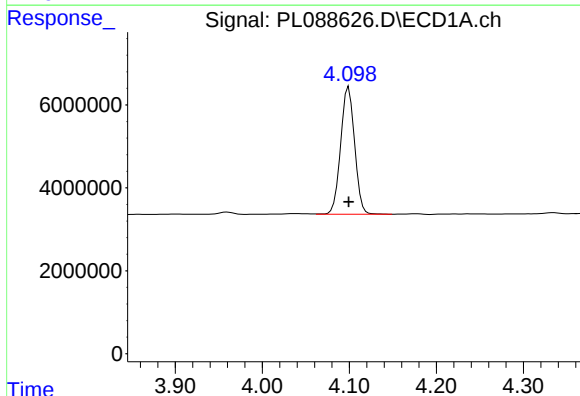
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 49222070
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



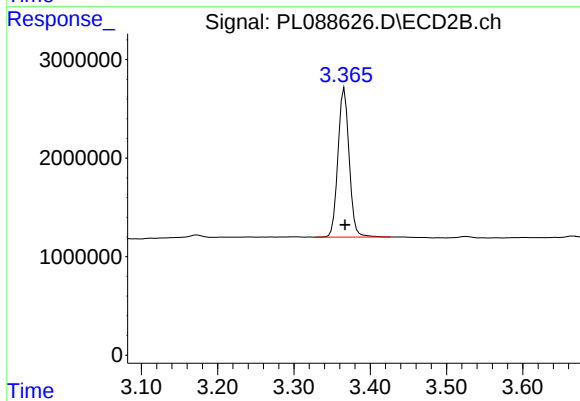
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 23749721
Conc: 17.82 ng/ml



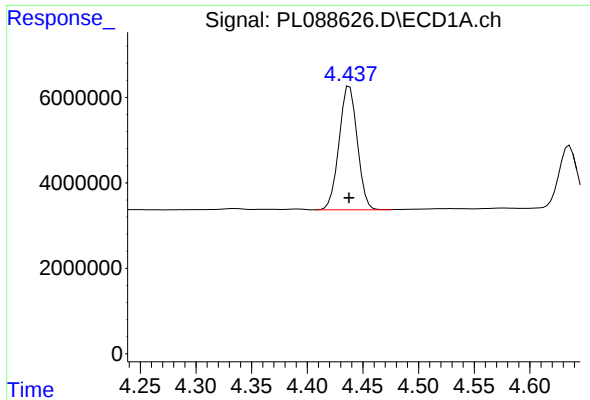
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 34201648
Conc: 8.57 ng/ml



#2 alpha-BHC

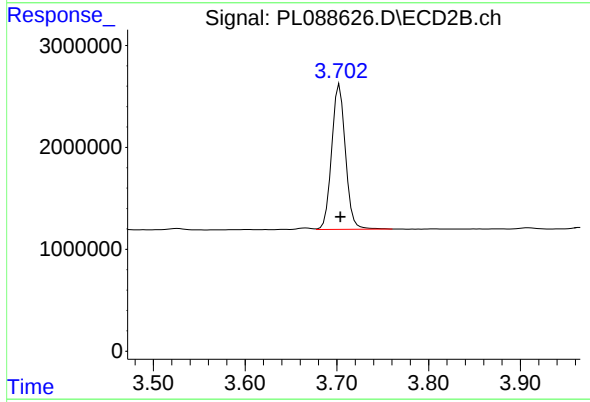
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 15347780
Conc: 7.64 ng/ml



#3 gamma-BHC (Lindane)

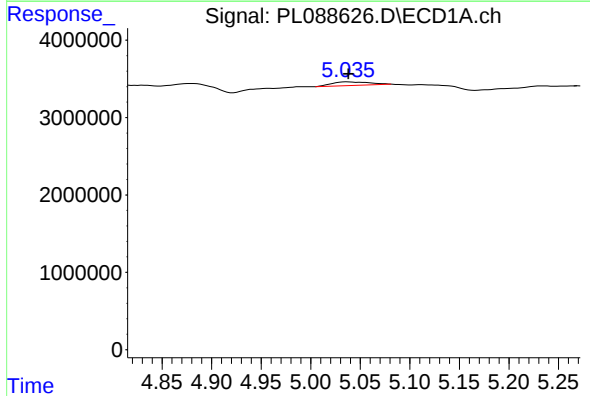
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 33043530
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



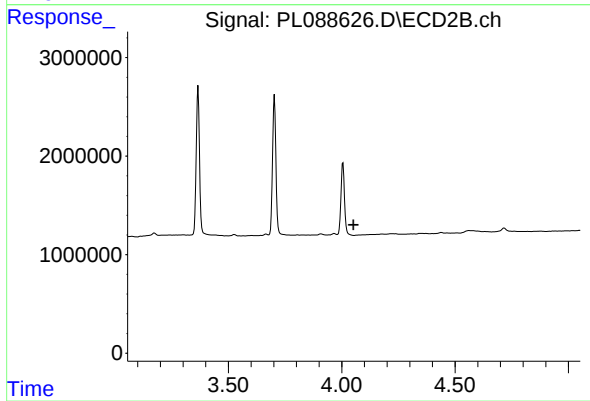
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 14886375
Conc: 7.76 ng/ml



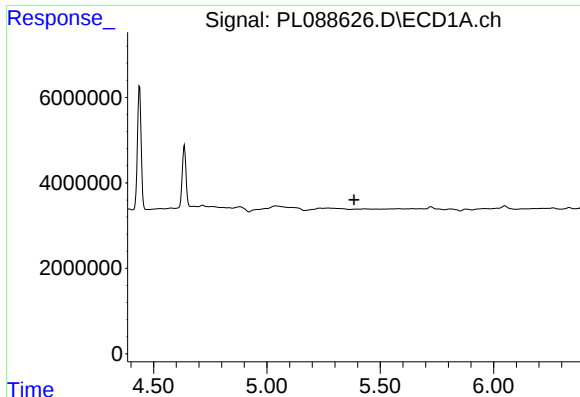
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 1299727
Conc: 0.34 ng/ml



#4 Heptachlor

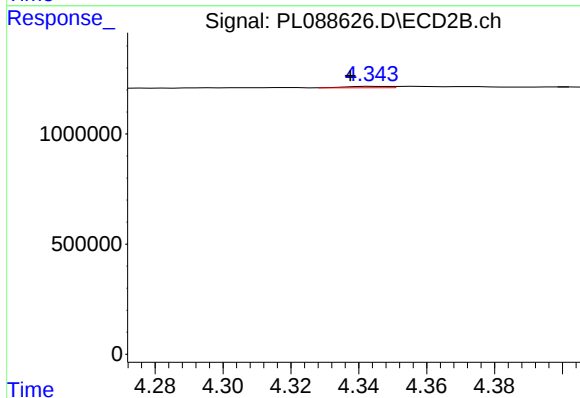
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 Aldrin

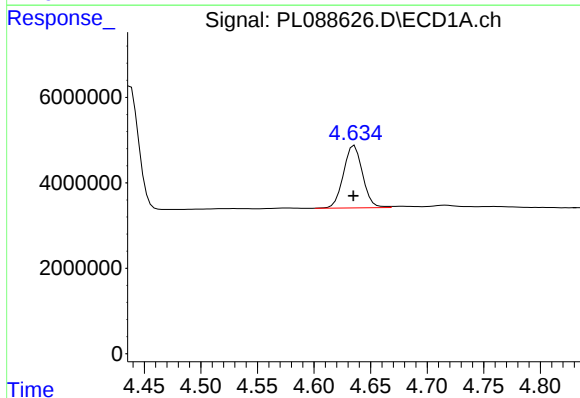
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



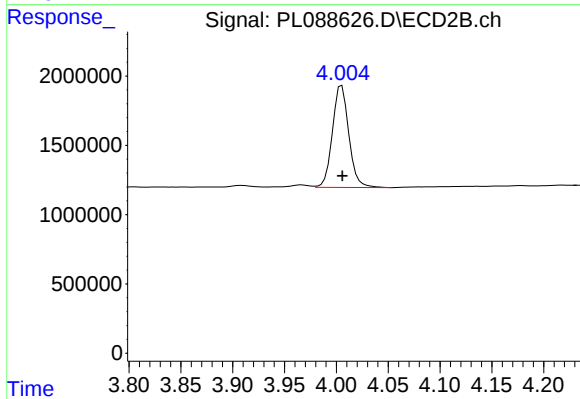
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 54906
Conc: 0.03 ng/ml



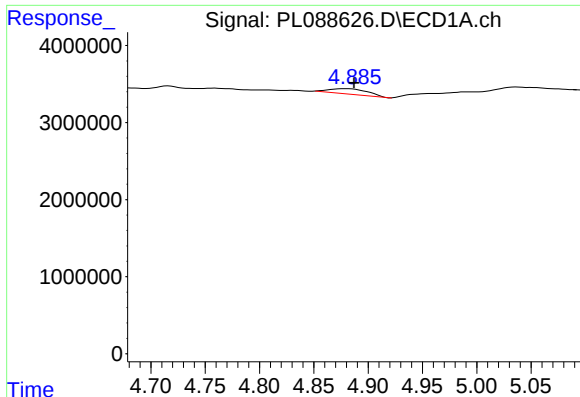
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 17147182
Conc: 9.67 ng/ml



#6 beta-BHC

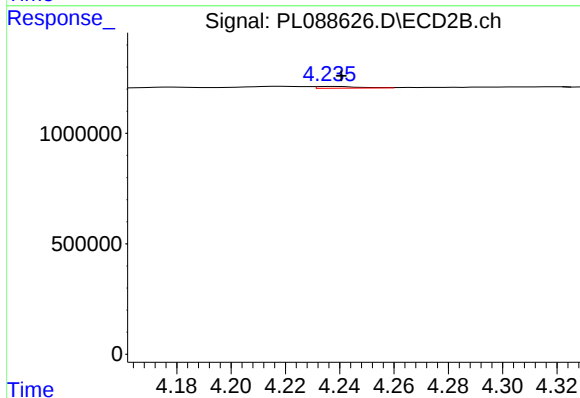
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 8099834
Conc: 9.45 ng/ml



#7 delta-BHC

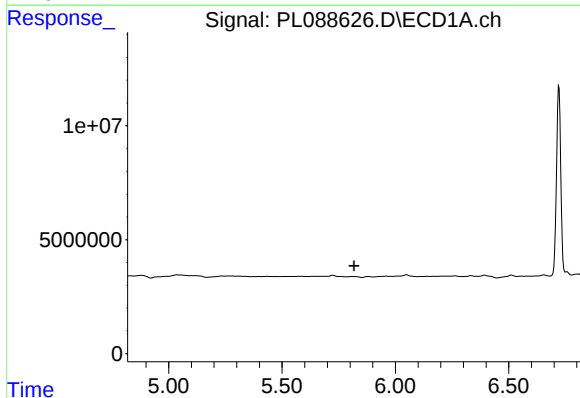
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1710562
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



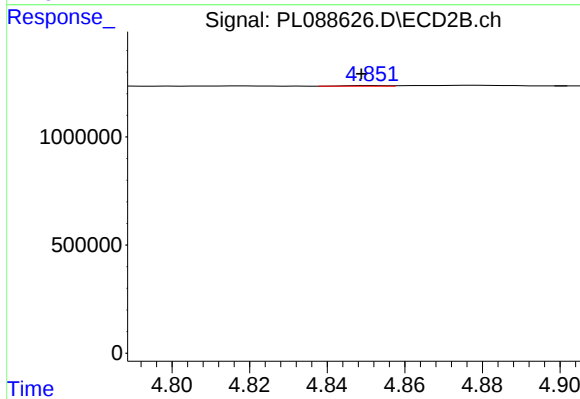
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 86934
Conc: 0.05 ng/ml



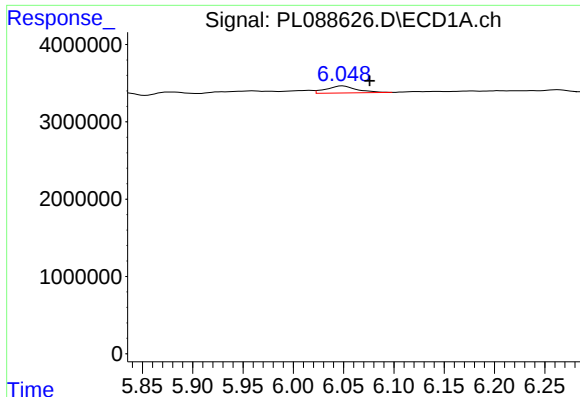
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

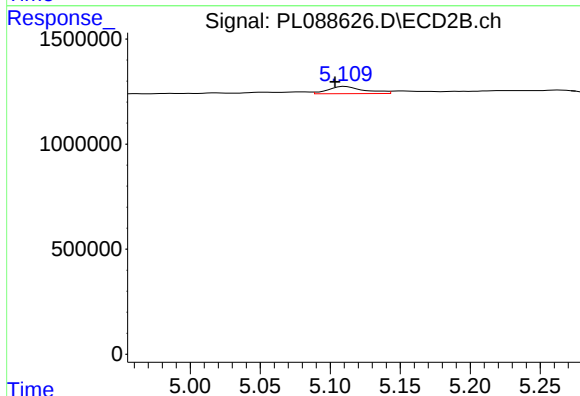
R.T.: 4.852 min
Delta R.T.: 0.003 min
Response: 20228
Conc: 0.01 ng/ml



#10 gamma-Chlordane

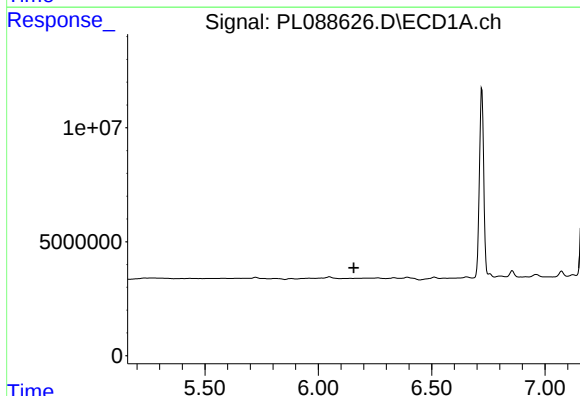
R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 1896805
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



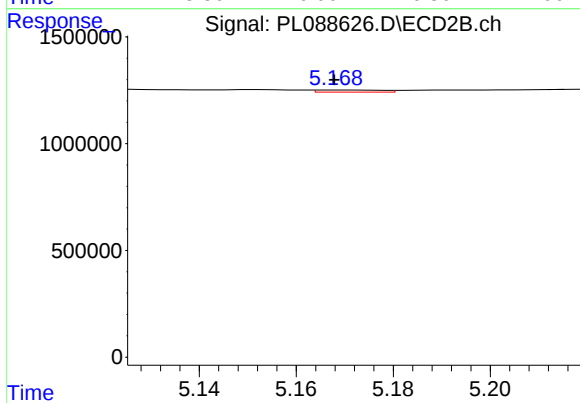
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 621291
Conc: 0.38 ng/ml



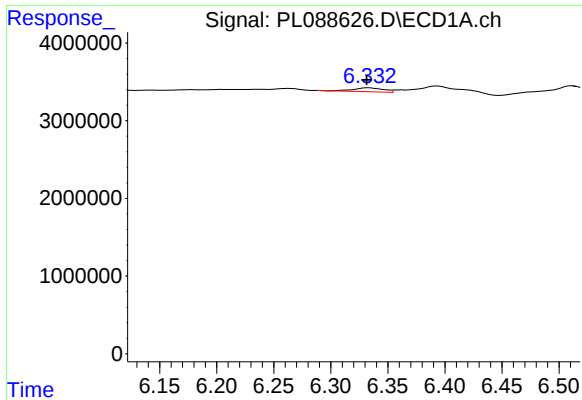
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

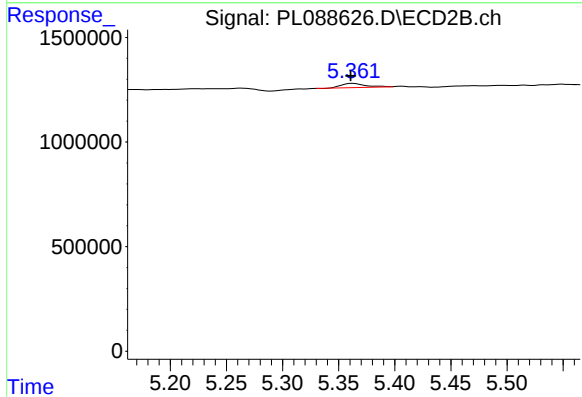
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 92178
Conc: 0.06 ng/ml



#12 4,4'-DDE

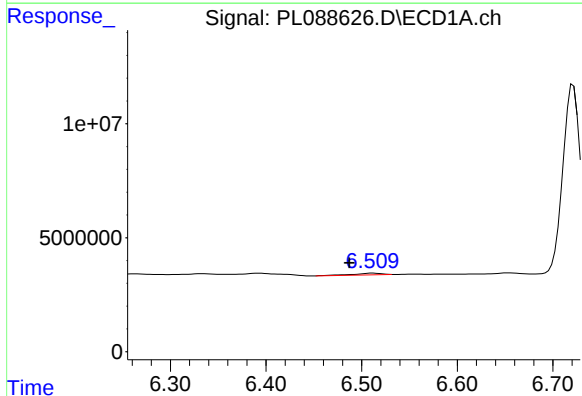
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 961851
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



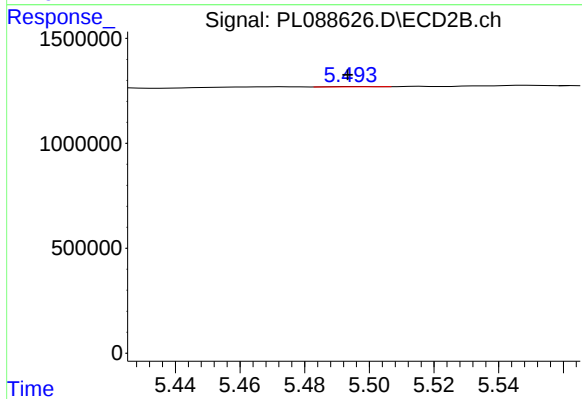
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 293862
Conc: 0.20 ng/ml



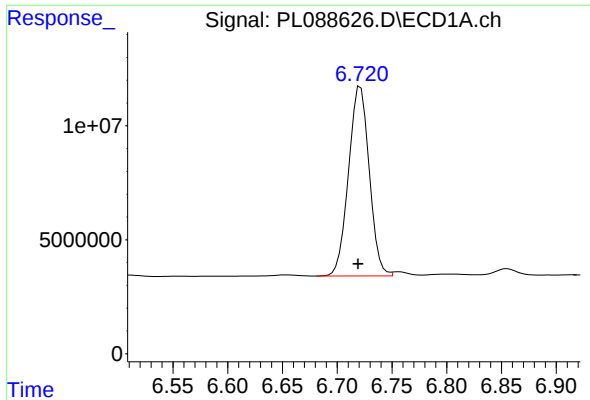
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.025 min
Response: 1571397
Conc: 0.48 ng/ml



#13 Dieldrin

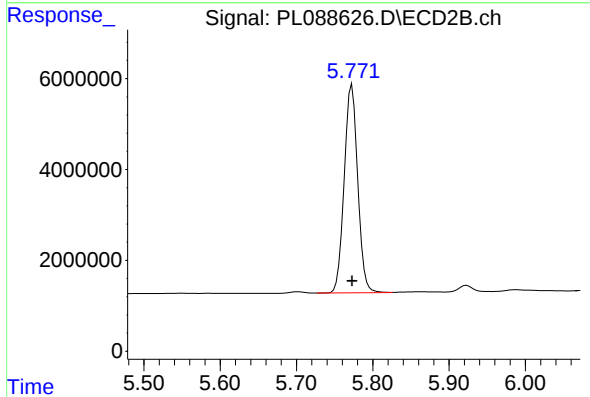
R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 16826
Conc: 0.01 ng/ml



#14 Endrin

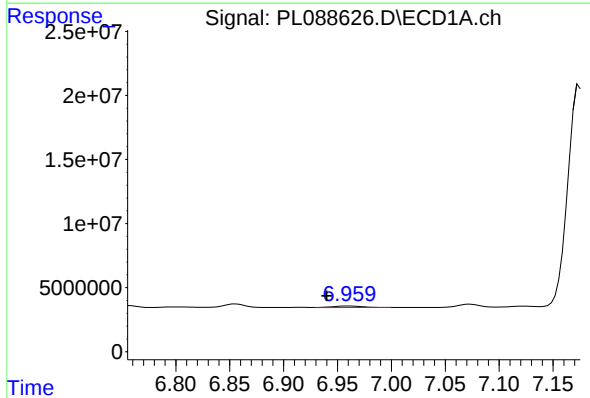
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 109416996
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



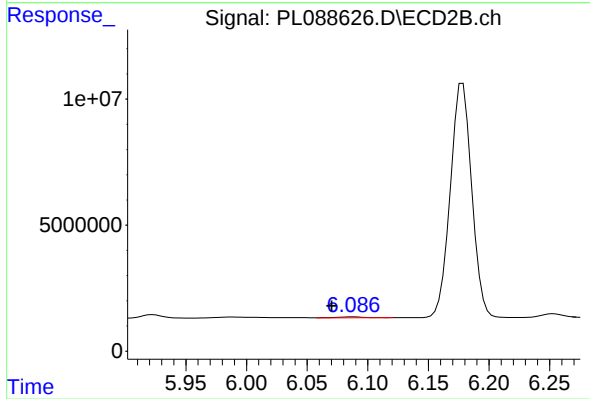
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 56468815
Conc: 39.18 ng/ml



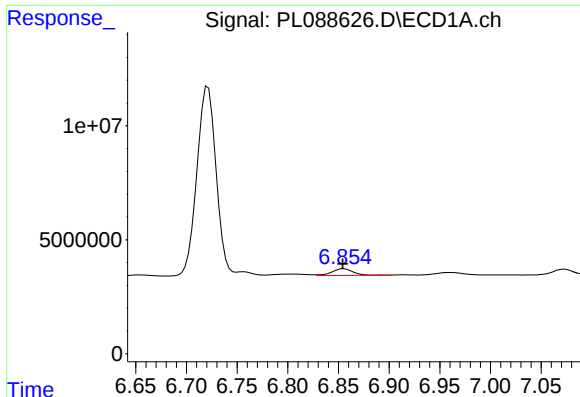
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.020 min
Response: 2191645
Conc: 0.77 ng/ml



#15 Endosulfan II

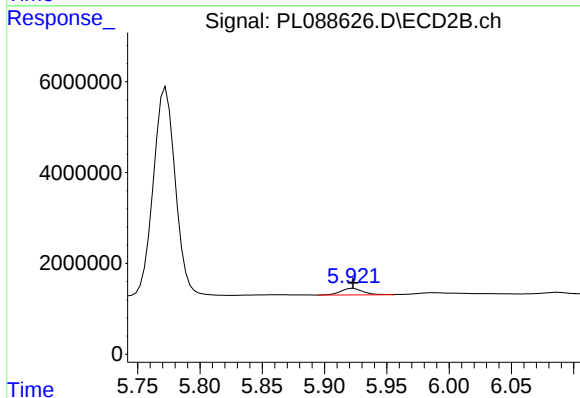
R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 617361
Conc: 0.43 ng/ml



#16 4,4'-DDD

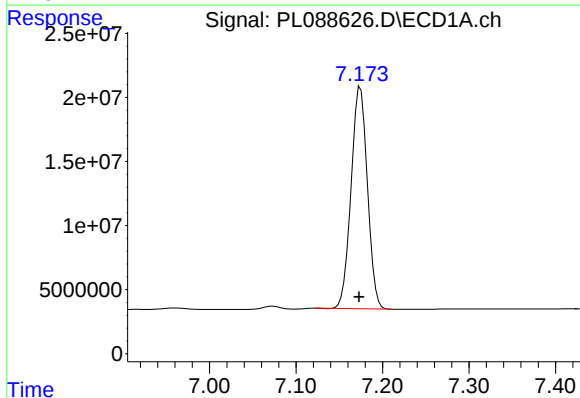
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 4452323
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



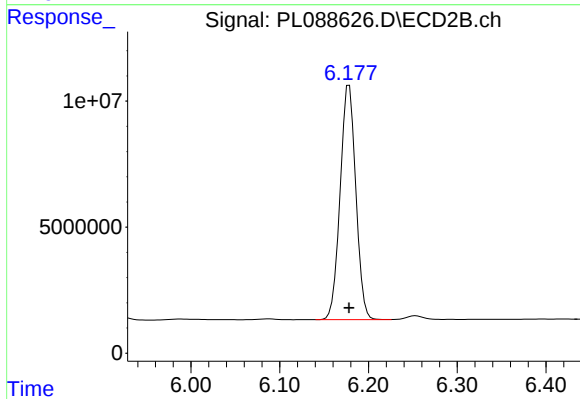
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1860775
Conc: 1.49 ng/ml



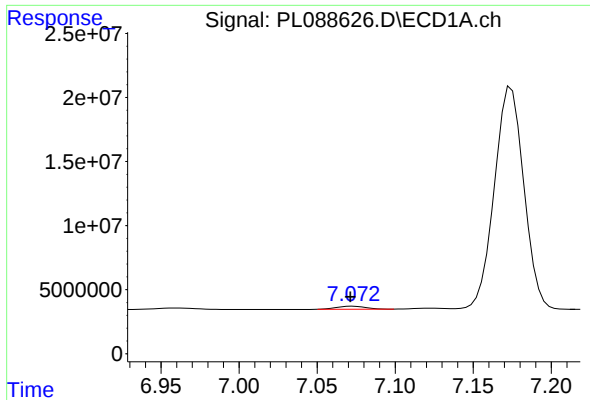
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 226863595
Conc: 85.11 ng/ml



#17 4,4'-DDT

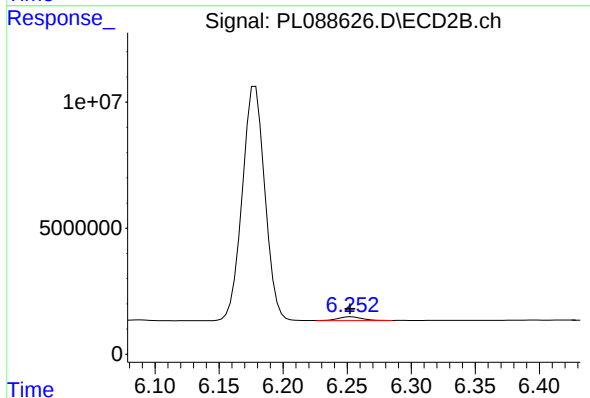
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 114144683
Conc: 85.04 ng/ml



#18 Endrin aldehyde

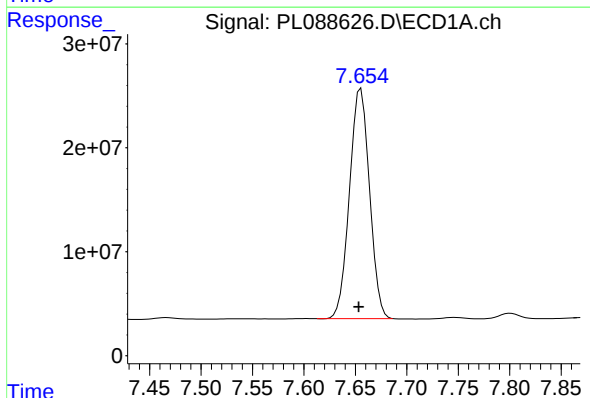
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 2989172
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



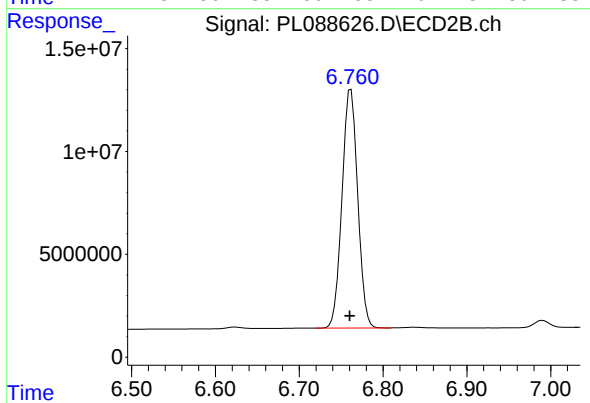
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 1925950
Conc: 1.84 ng/ml



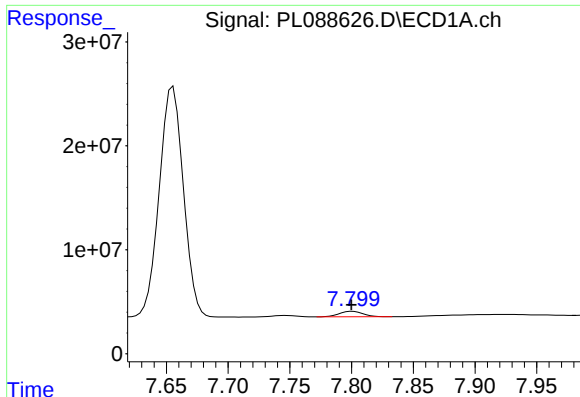
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 300263603
Conc: 199.31 ng/ml



#20 Methoxychlor

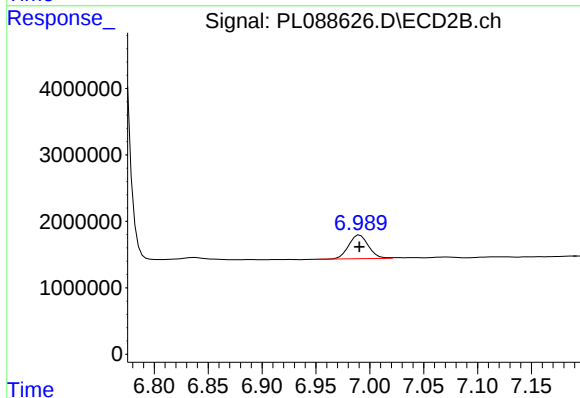
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 151300861
Conc: 188.64 ng/ml



#21 Endrin ketone

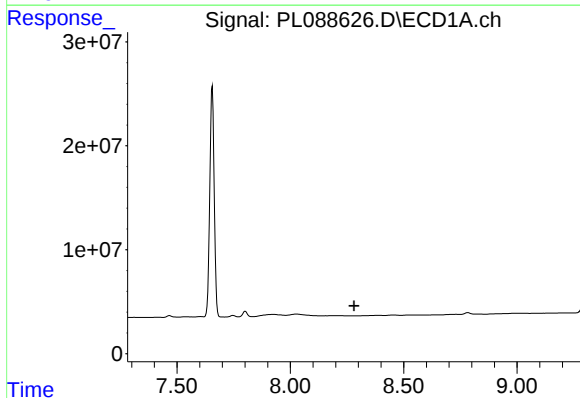
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 7198369
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



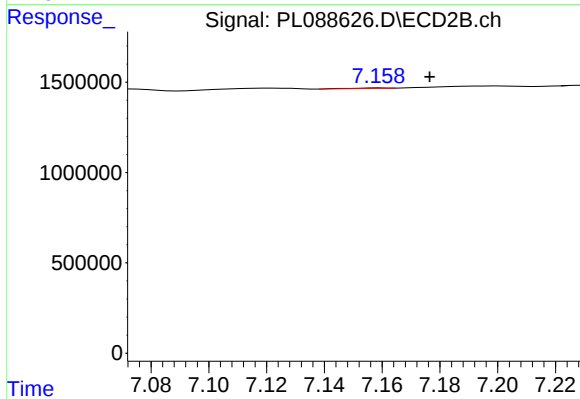
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 4534194
Conc: 2.75 ng/ml



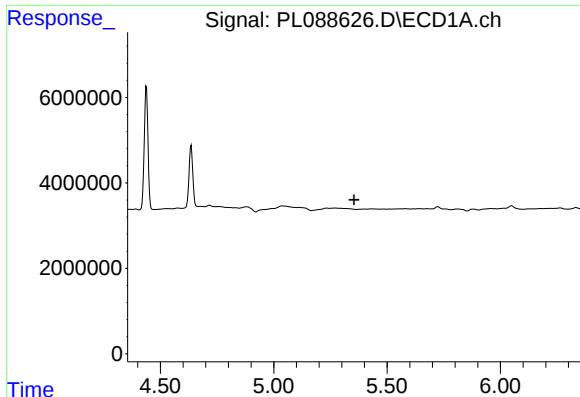
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

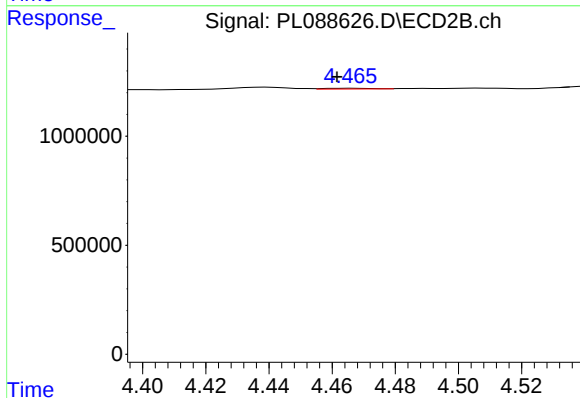
R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 22908
Conc: 0.02 ng/ml



#24 Chlordane-2

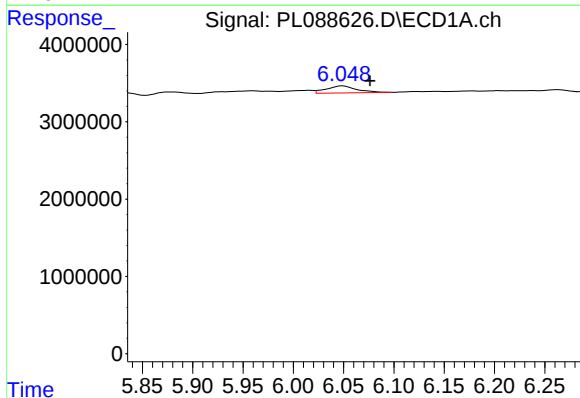
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



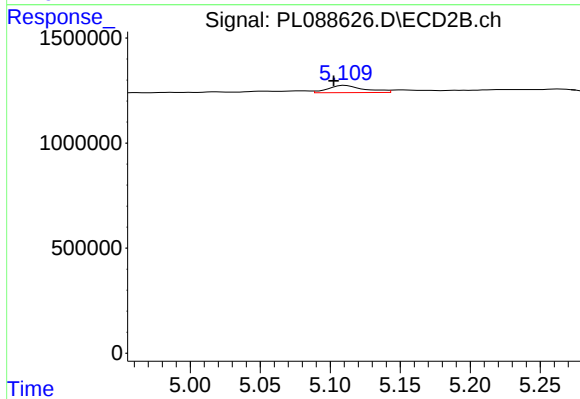
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 38682
Conc: 0.64 ng/ml



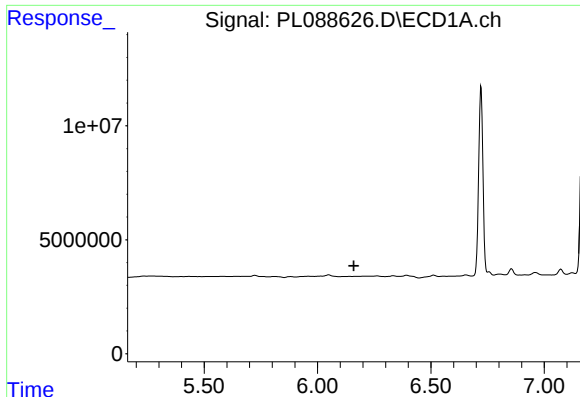
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.027 min
Response: 1896805
Conc: 3.81 ng/ml



#25 Chlordane-3

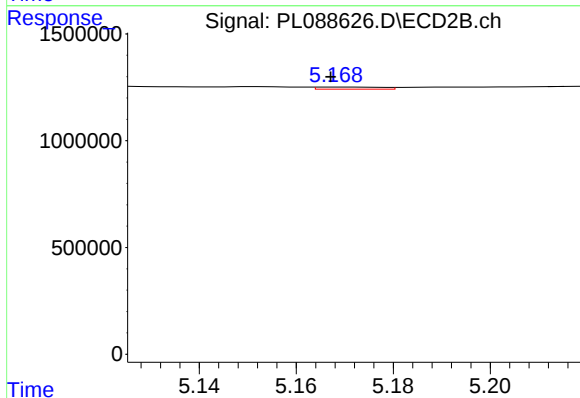
R.T.: 5.111 min
Delta R.T.: 0.008 min
Response: 621291
Conc: 3.64 ng/ml



#26 Chlordane-4

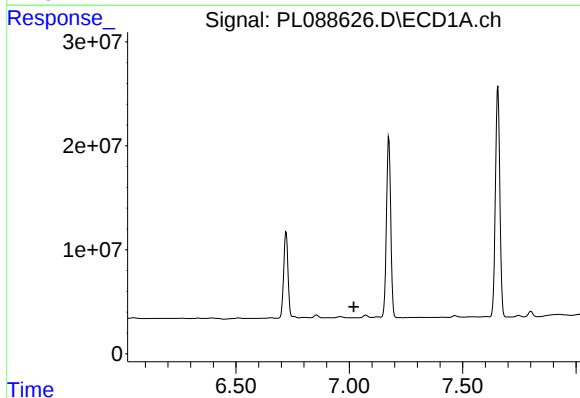
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



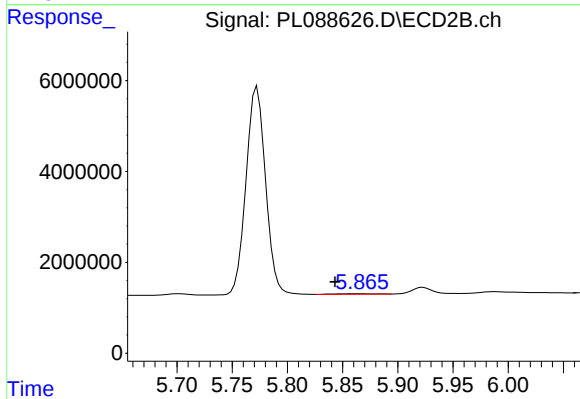
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 92178
Conc: 0.58 ng/ml



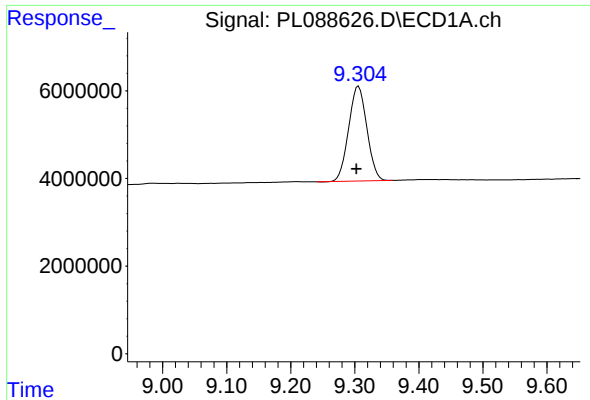
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

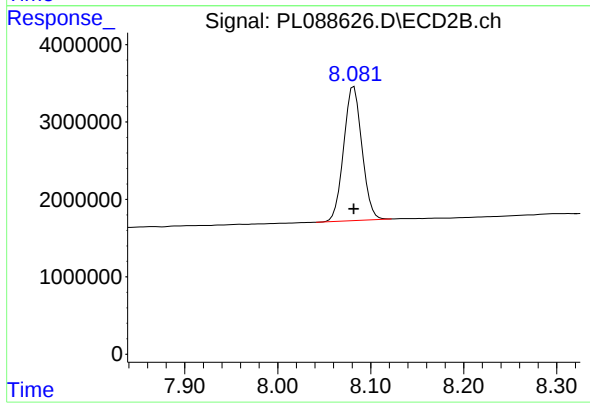
R.T.: 5.867 min
Delta R.T.: 0.024 min
Response: 334519
Conc: 6.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 42769749
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 23636413
Conc: 17.43 ng/ml