

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 20:13
 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: Dec 25 23:33:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.421	2.677	56395866	23748647	14.985	14.108
28)	SA Decachlor...	8.977	7.864	57017443	25604251	16.721	15.160
Target Compounds							
2)	A alpha-BHC	3.877	3.181	38445465	15382043	7.101	6.259
3)	MA gamma-BHC...	4.211	3.511	37726043	15219517	7.178	6.283
5)	MB Aldrin	0.000	4.146	0	101909	N.D.	0.043 #
6)	B beta-BHC	4.410	3.812	18924125	7769274	8.239	7.463
7)	B delta-BHC	0.000	4.049	0	15977	N.D.	0.007 #
8)	B Heptachlo...	0.000	4.625f	0	7054	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.022	0	3175648	N.D.	1.469 #
10)	B gamma-Chl...	0.000	4.913	0	235029	N.D.	0.103 #
11)	B alpha-Chl...	0.000	4.972	0	1072654	N.D.	0.465 #
12)	B 4,4'-DDE	6.090f	5.158	749079	100801	0.181	0.051 #
13)	MA Dieldrin	6.280f	5.280	409897	43535	0.088	0.020 #
14)	MA Endrin	6.470	5.555	132.6E6	65457362	34.472	32.800
15)	B Endosulfa...	6.709	5.884f	487443	225416	0.122	0.116
16)	A 4,4'-DDD	6.615	5.715	1573715	599435	0.476	0.362
17)	MA 4,4'-DDT	6.933	5.967	283.8E6	135.2E6	75.472	73.292
18)	B Endrin al...	6.823	6.034	3094816	2861432	1.068	1.950 #
20)	A Methoxychlor	7.418	6.553	373.4E6	175.2E6	191.470	171.510
21)	B Endrin ke...	7.545	6.764	5736548	3201879	1.410	1.504
22)	Mirex	0.000	6.978f	0	53328	N.D.	0.030 #
23)	Chlordane-1	0.000	3.714f	0	134516	N.D.	2.168 #
24)	Chlordane-2	0.000	4.244f	0	36775	N.D.	0.479 #
25)	Chlordane-3	0.000	4.913	0	235029	N.D.	1.063 #
26)	Chlordane-4	0.000	4.972	0	1072654	N.D.	4.607 #
27)	Chlordane-5	0.000	5.633	0	80056	N.D.	1.237 #

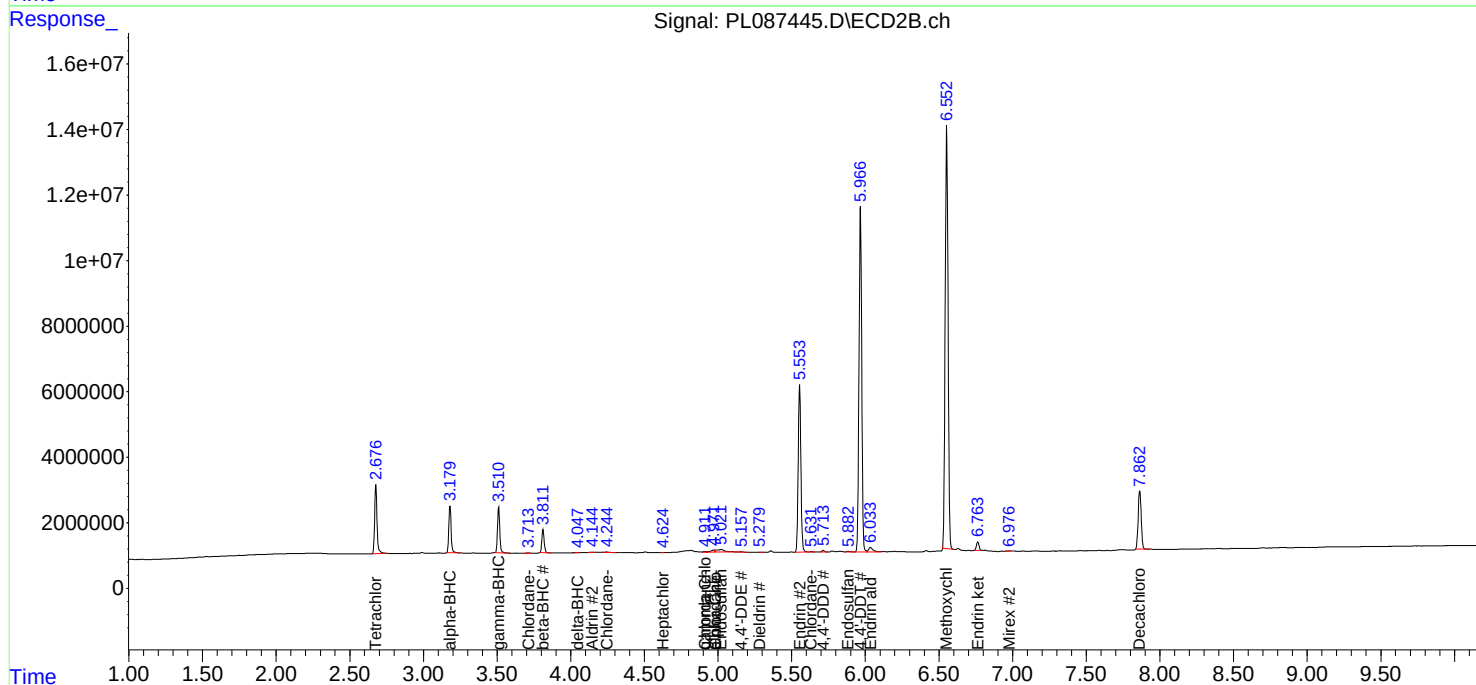
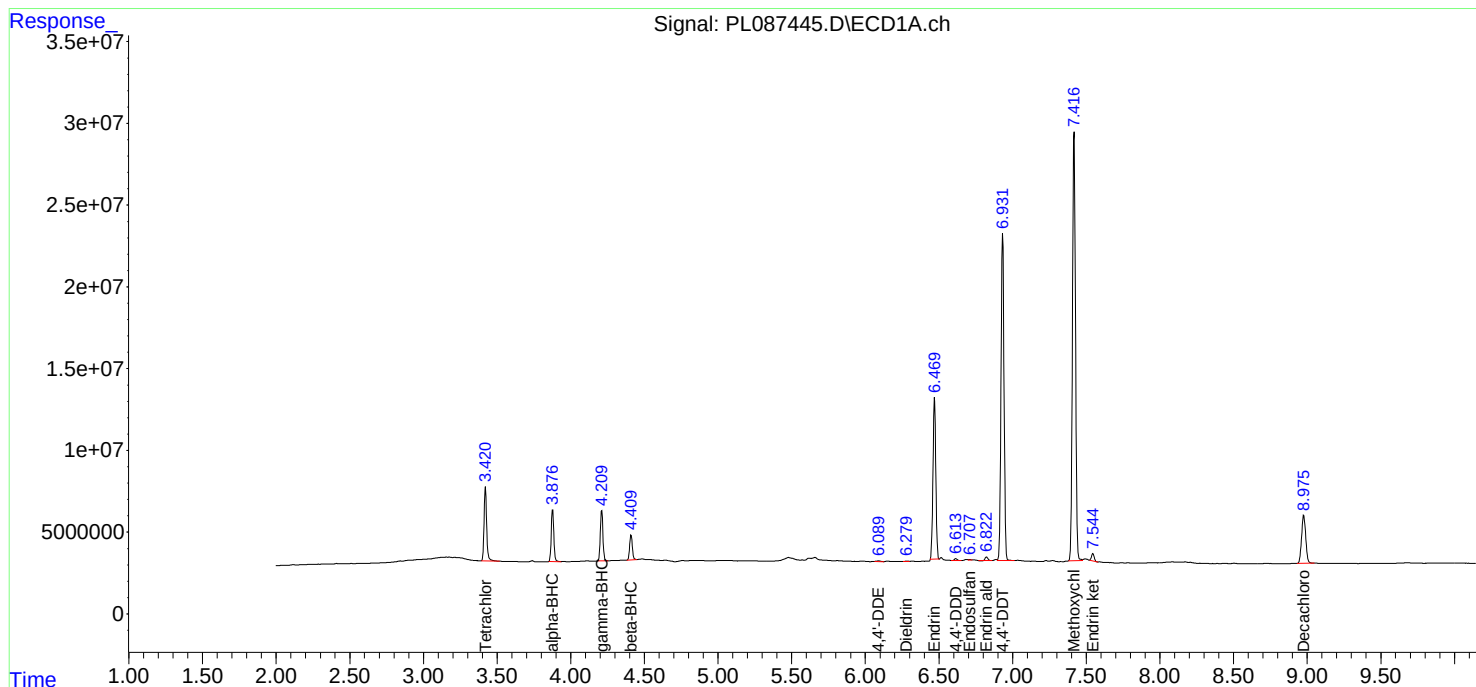
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

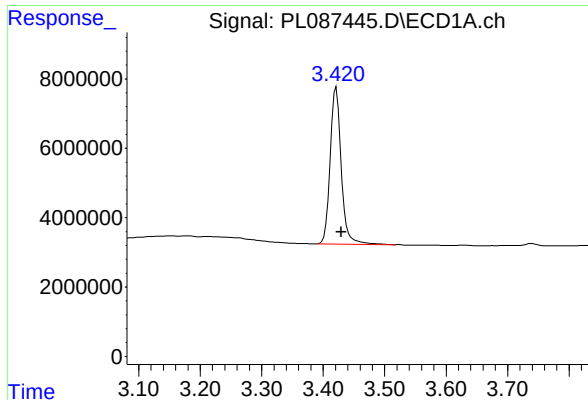
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 20:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:33:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

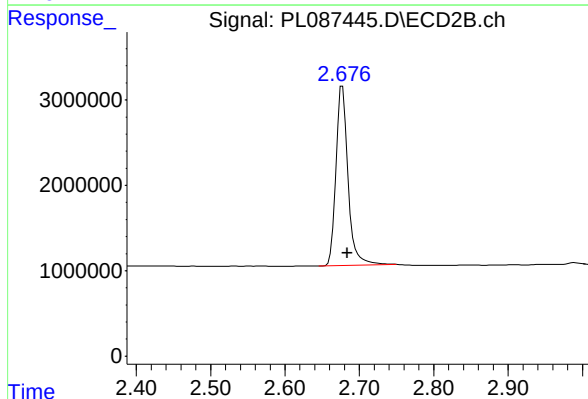




#1 Tetrachloro-m-xylene

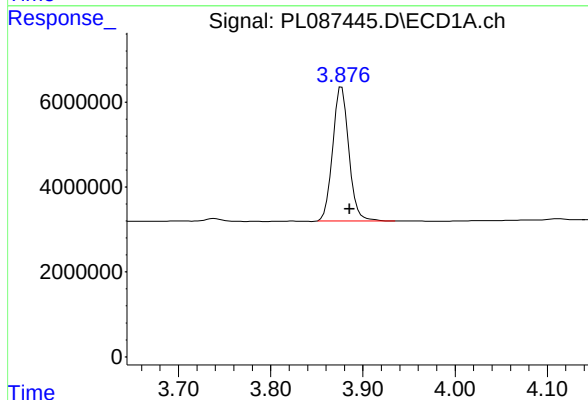
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 56395866
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



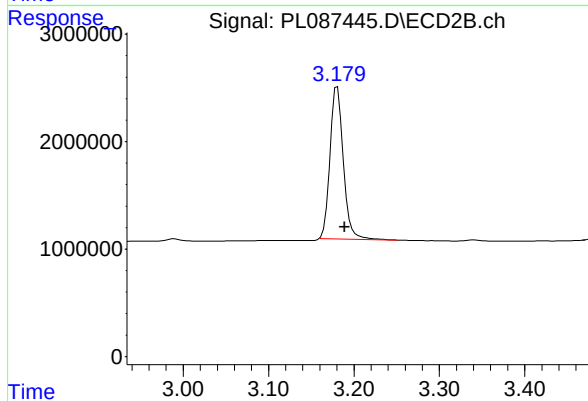
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 23748647
Conc: 14.11 ng/ml



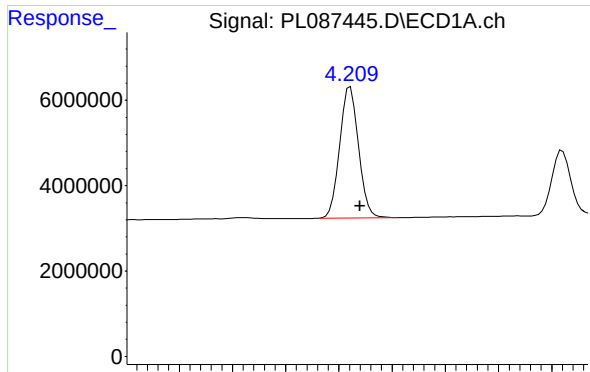
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 38445465
Conc: 7.10 ng/ml



#2 alpha-BHC

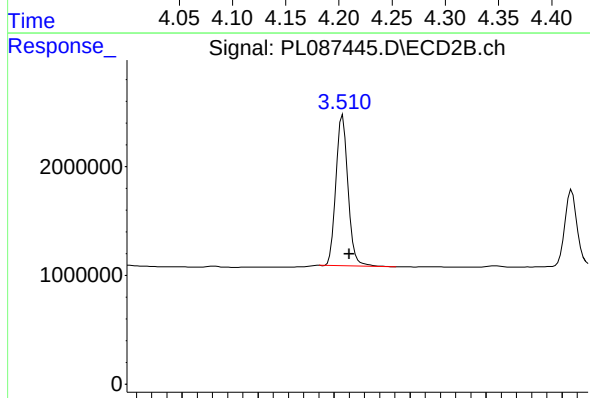
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 15382043
Conc: 6.26 ng/ml



#3 gamma-BHC (Lindane)

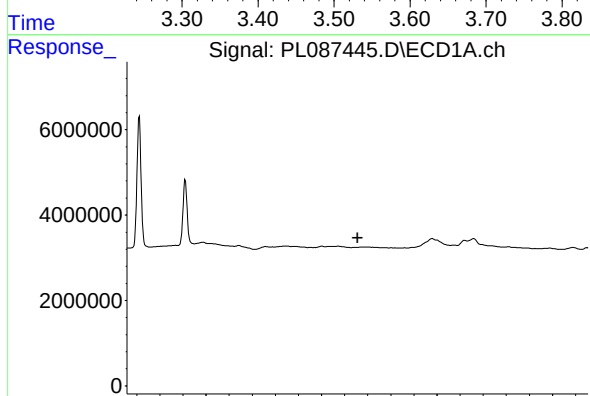
R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 37726043
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



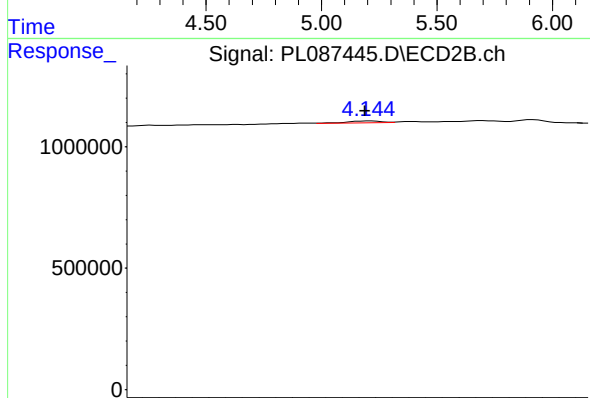
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 15219517
Conc: 6.28 ng/ml



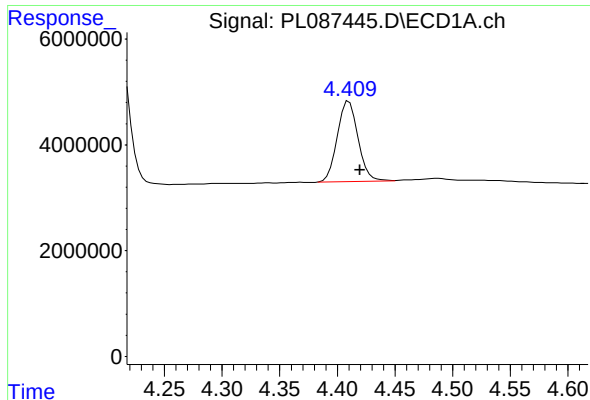
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

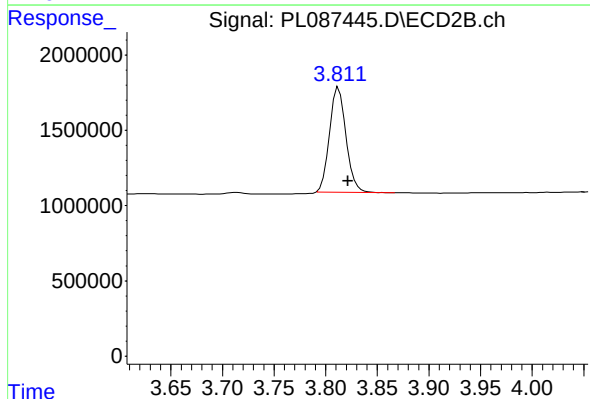
R.T.: 4.146 min
Delta R.T.: 0.002 min
Response: 101909
Conc: 0.04 ng/ml



#6 beta-BHC

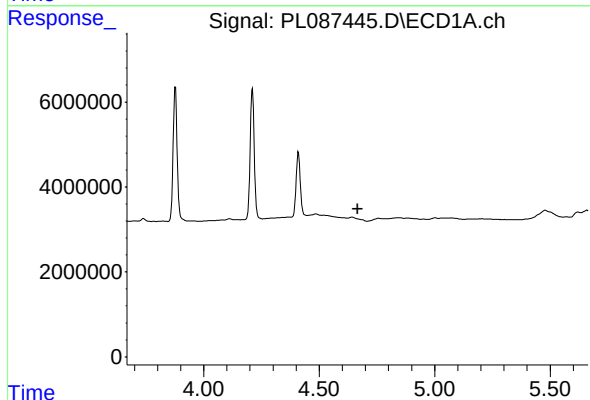
R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 18924125
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



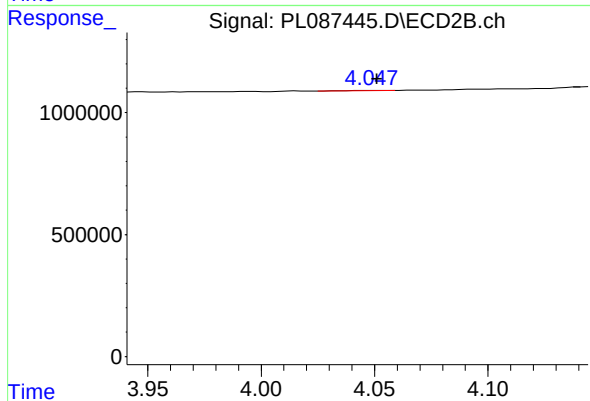
#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.009 min
Response: 7769274
Conc: 7.46 ng/ml



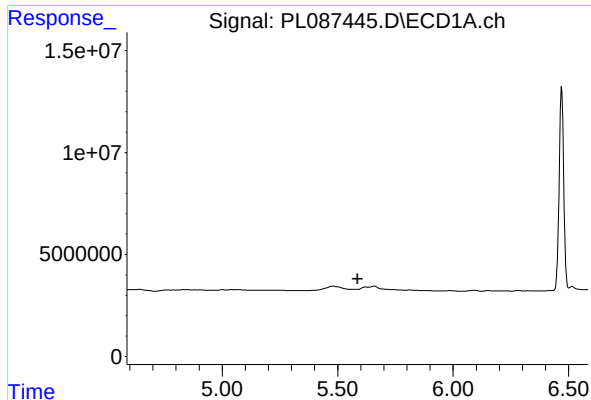
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

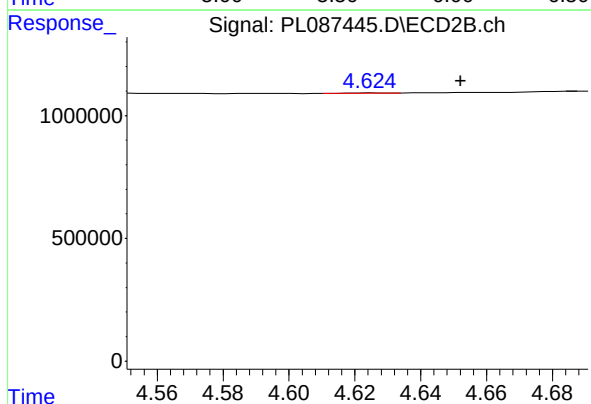
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 15977
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

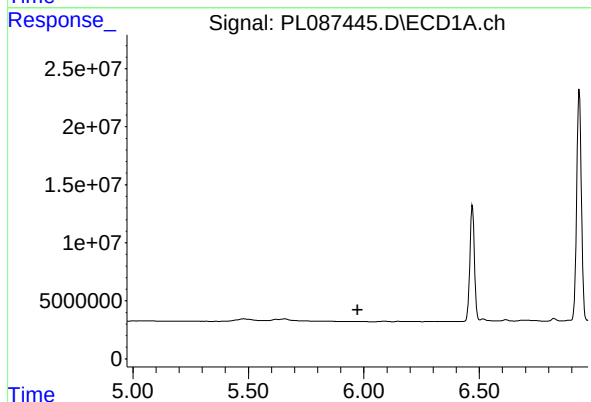
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



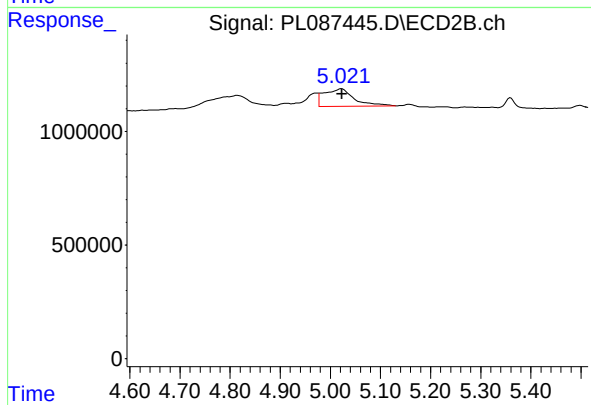
#8 Heptachlor epoxide

R.T.: 4.625 min
Delta R.T.: -0.027 min
Response: 7054
Conc: 0.00 ng/ml



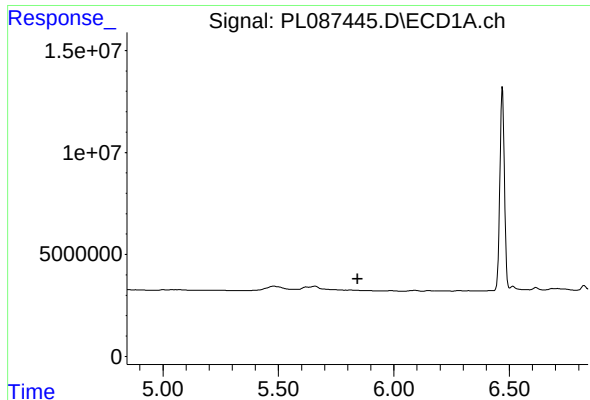
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

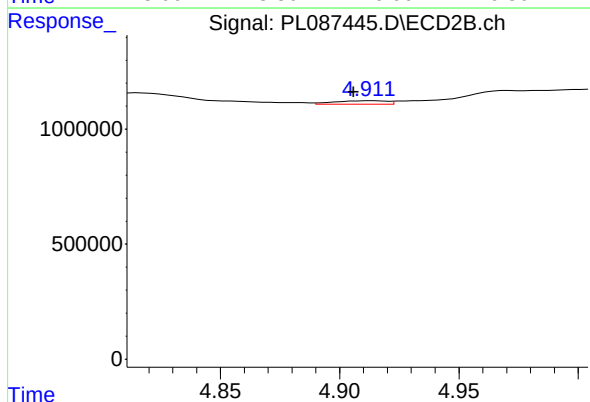
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 3175648
Conc: 1.47 ng/ml



#10 gamma-Chlordane

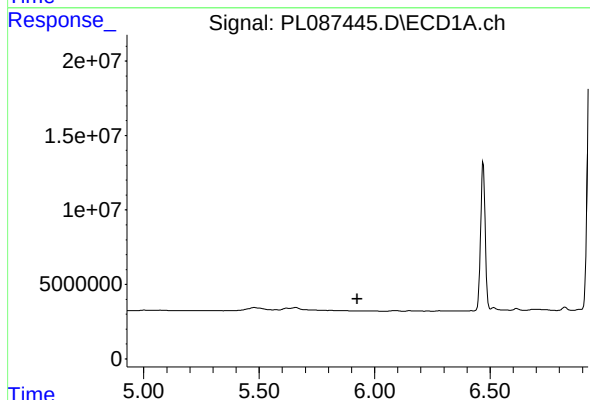
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



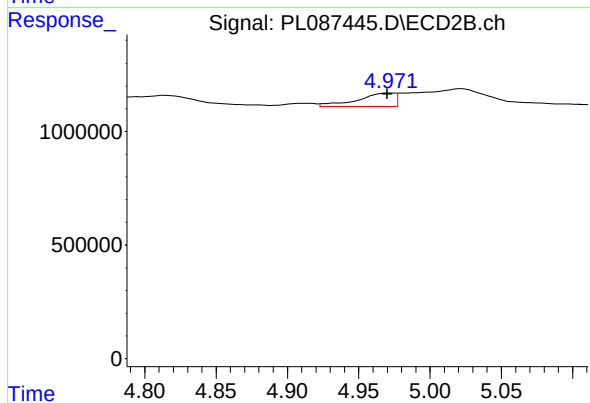
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.007 min
Response: 235029
Conc: 0.10 ng/ml



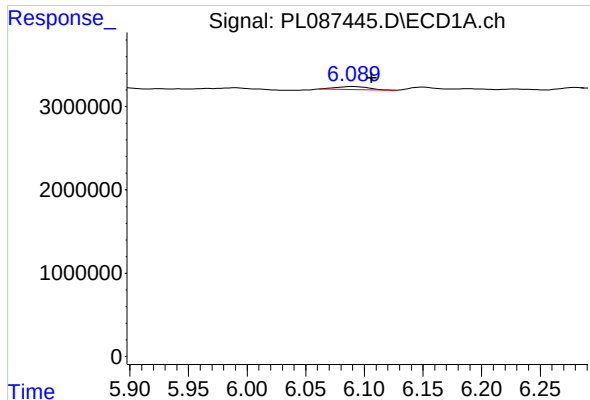
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

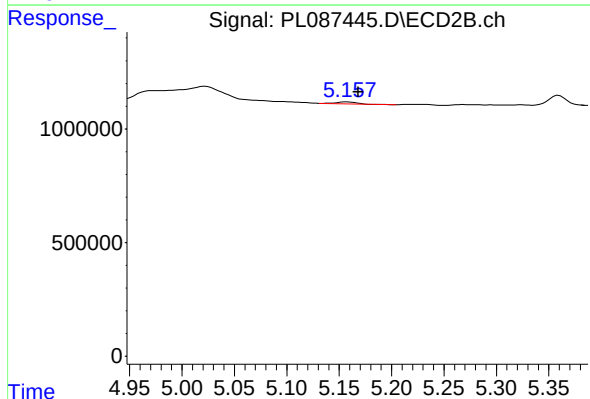
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1072654
Conc: 0.46 ng/ml



#12 4,4'-DDE

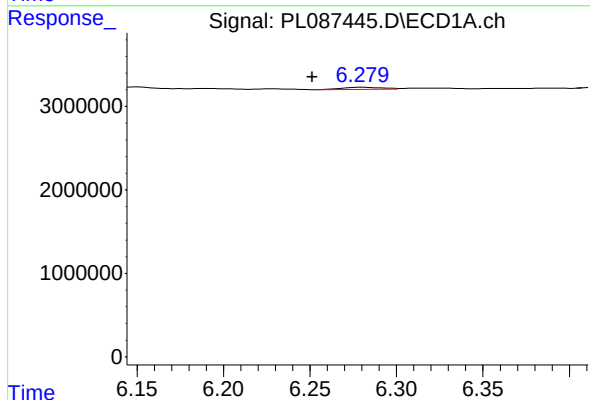
R.T.: 6.090 min
Delta R.T.: -0.016 min
Response: 749079
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



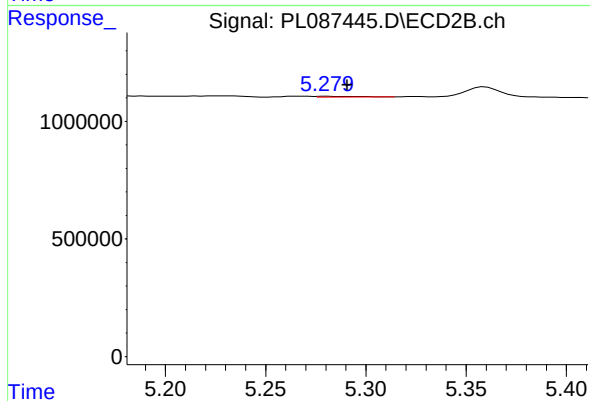
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 100801
Conc: 0.05 ng/ml



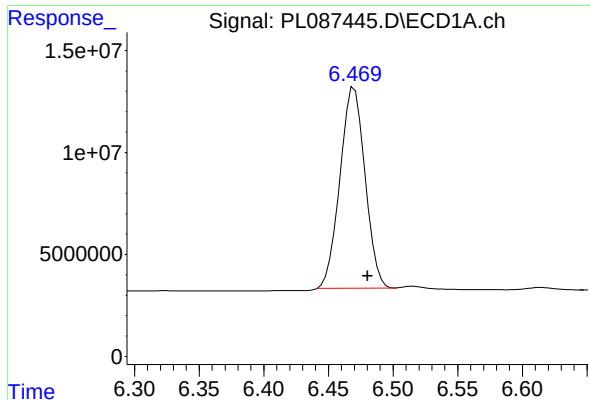
#13 Dieldrin

R.T.: 6.280 min
Delta R.T.: 0.029 min
Response: 409897
Conc: 0.09 ng/ml



#13 Dieldrin

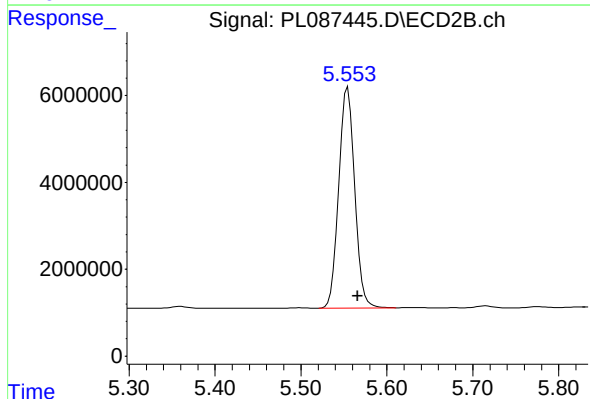
R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 43535
Conc: 0.02 ng/ml



#14 Endrin

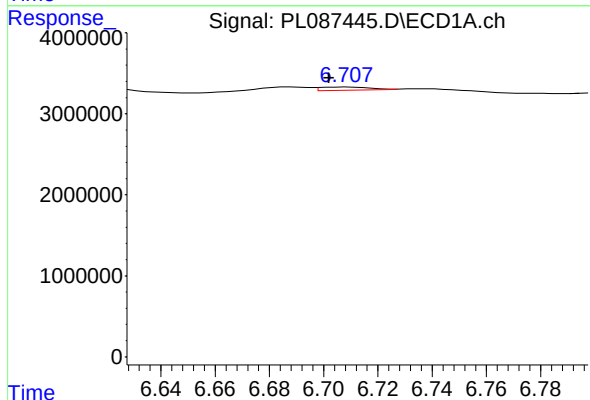
R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 132625600
Conc: 34.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



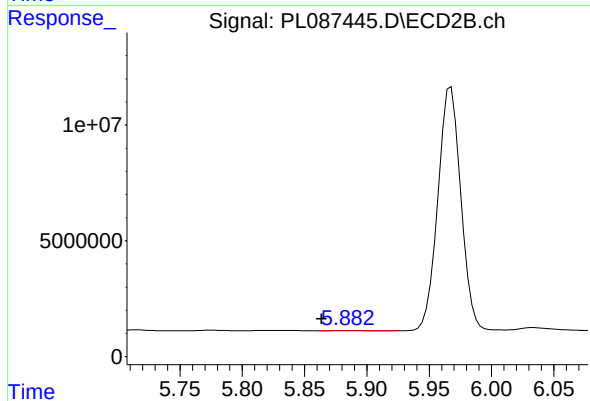
#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 65457362
Conc: 32.80 ng/ml



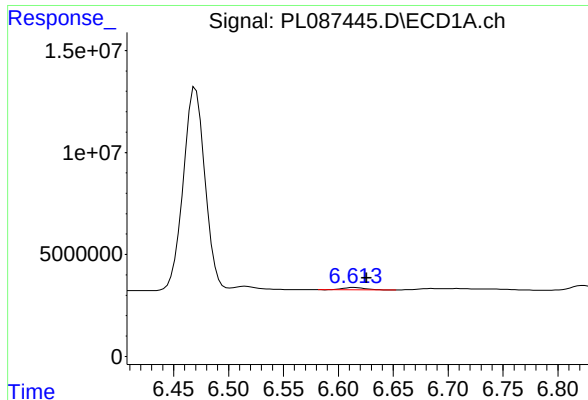
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 487443
Conc: 0.12 ng/ml



#15 Endosulfan II

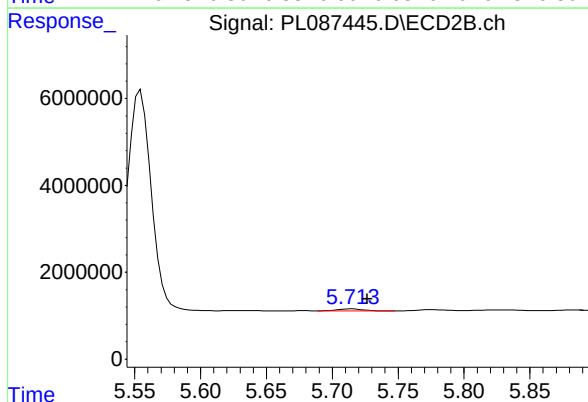
R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 225416
Conc: 0.12 ng/ml



#16 4,4'-DDD

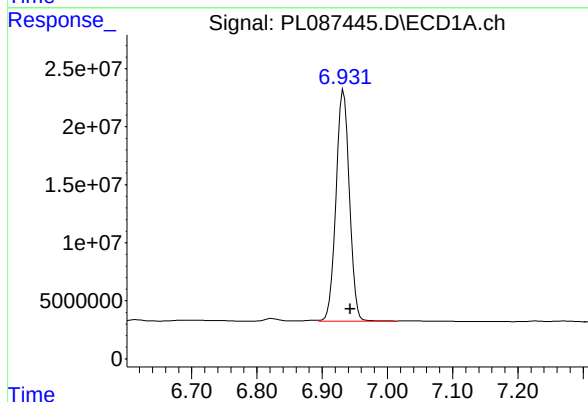
R.T.: 6.615 min
Delta R.T.: -0.011 min
Response: 1573715
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



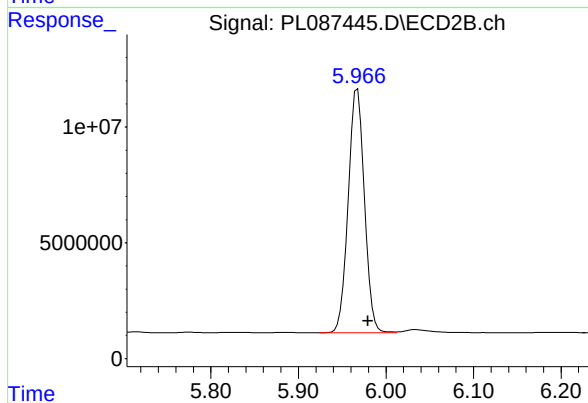
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 599435
Conc: 0.36 ng/ml



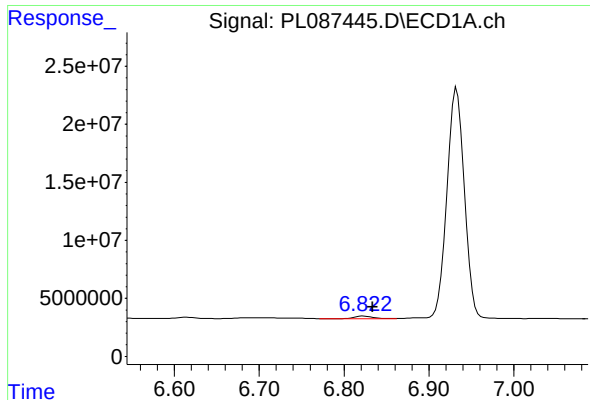
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 283791872
Conc: 75.47 ng/ml



#17 4,4'-DDT

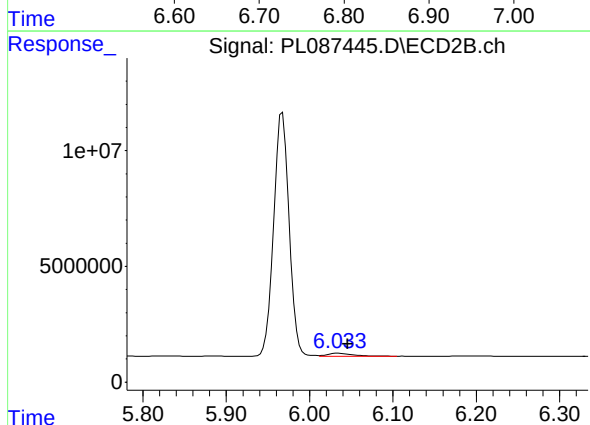
R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 135175112
Conc: 73.29 ng/ml



#18 Endrin aldehyde

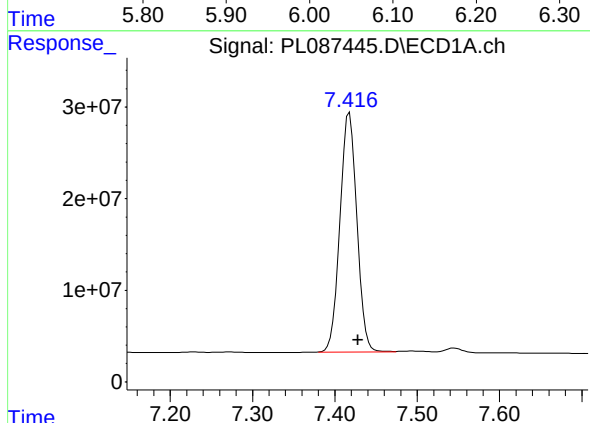
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 3094816
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



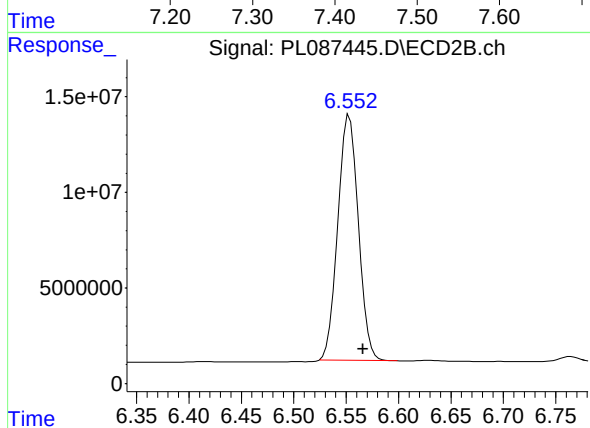
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 2861432
Conc: 1.95 ng/ml



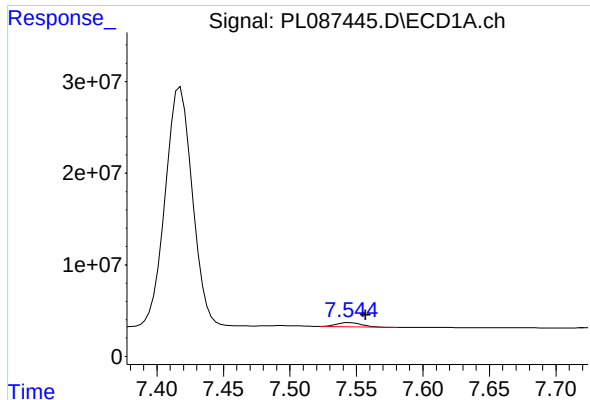
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 373352475
Conc: 191.47 ng/ml



#20 Methoxychlor

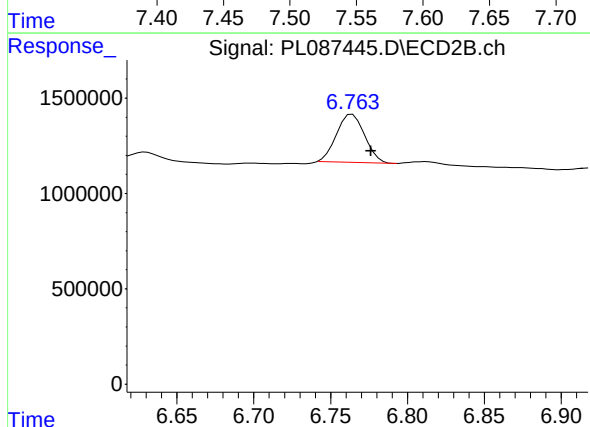
R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 175178833
Conc: 171.51 ng/ml



#21 Endrin ketone

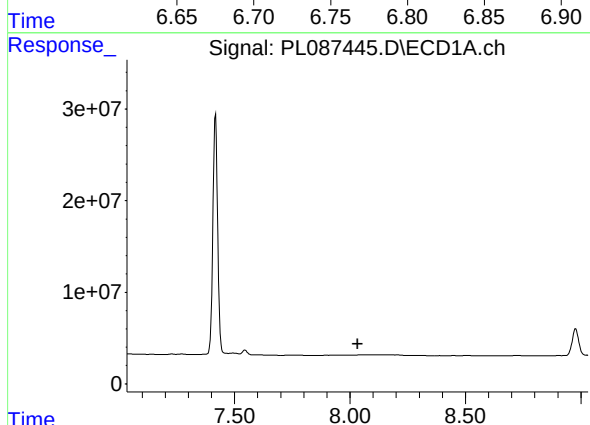
R.T.: 7.545 min
Delta R.T.: -0.012 min
Response: 5736548
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



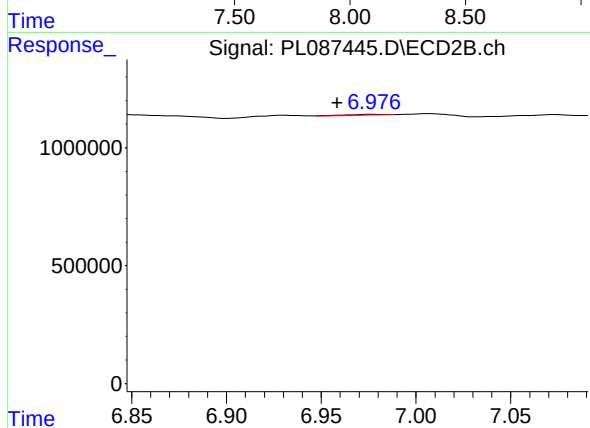
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 3201879
Conc: 1.50 ng/ml



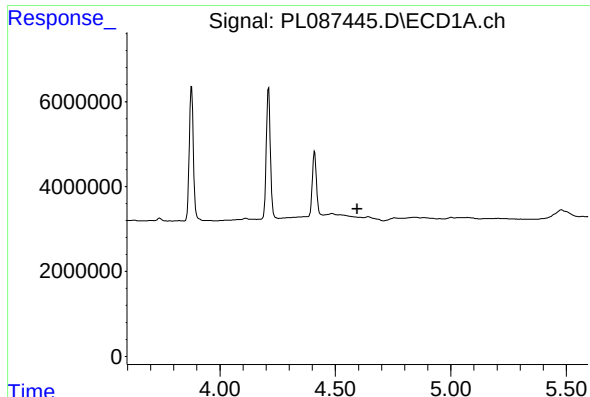
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

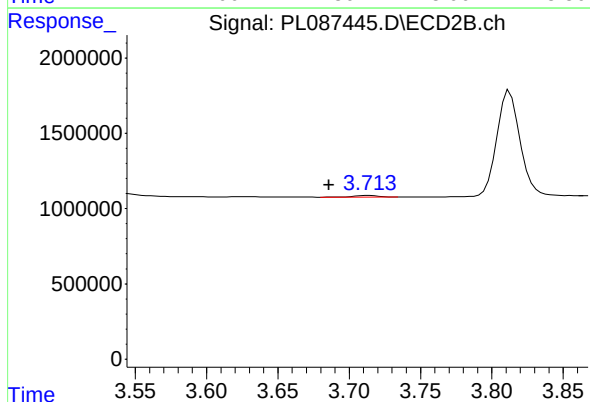
R.T.: 6.978 min
Delta R.T.: 0.019 min
Response: 53328
Conc: 0.03 ng/ml



#23 Chlordane-1

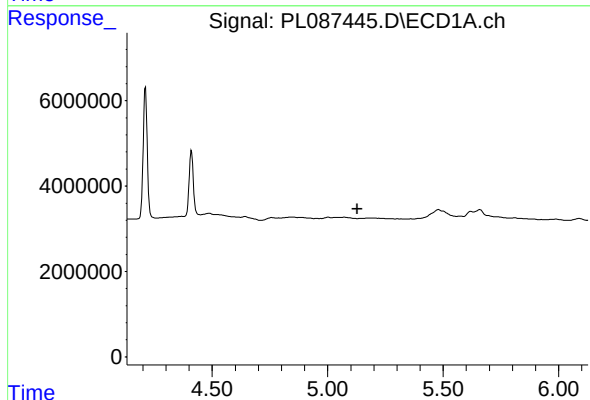
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



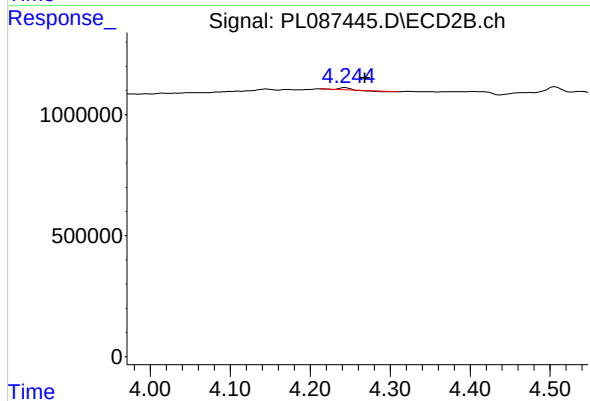
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.028 min
Response: 134516
Conc: 2.17 ng/ml



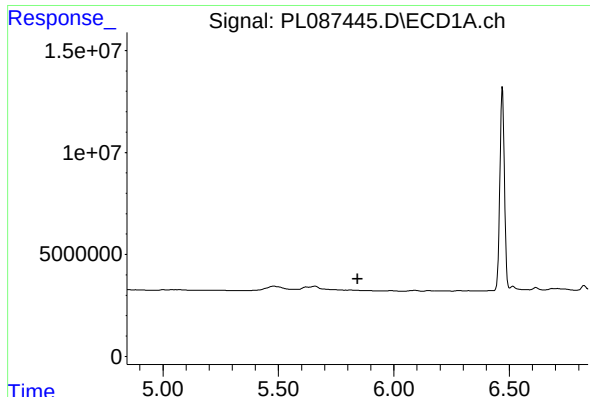
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

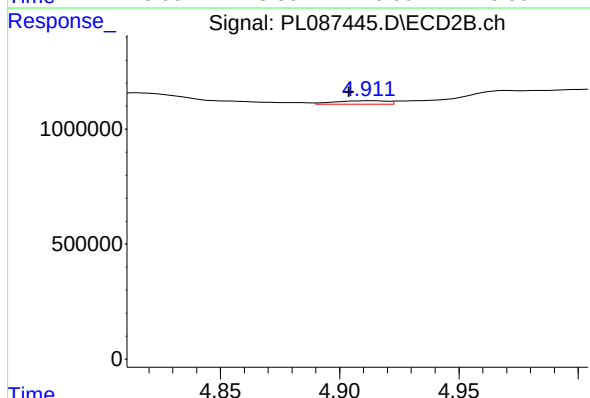
R.T.: 4.244 min
Delta R.T.: -0.024 min
Response: 36775
Conc: 0.48 ng/ml



#25 Chlordane-3

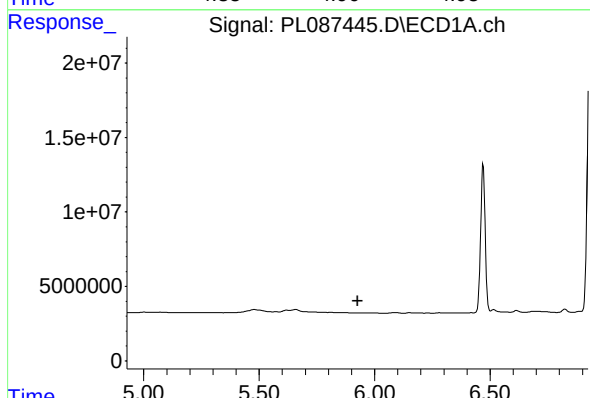
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



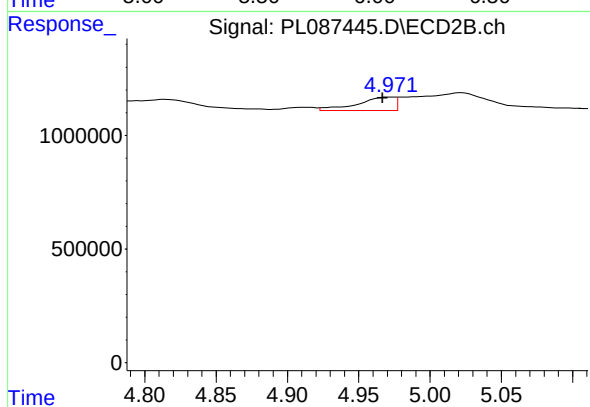
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 235029
Conc: 1.06 ng/ml



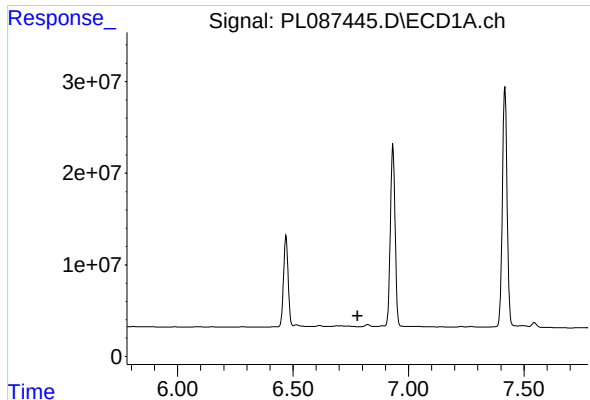
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

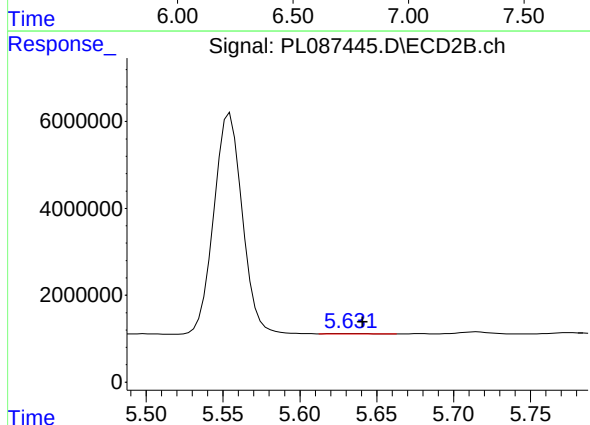
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 1072654
Conc: 4.61 ng/ml



#27 Chlordane-5

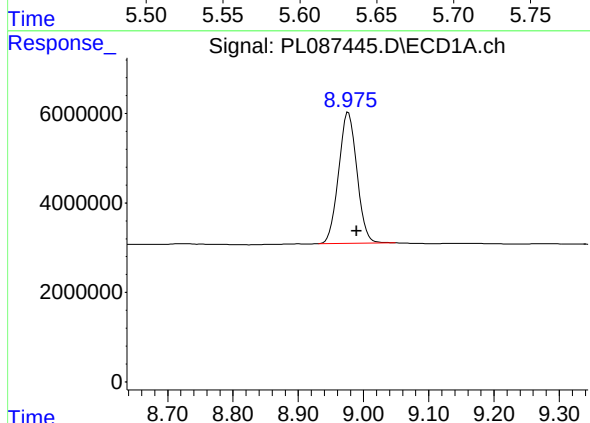
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



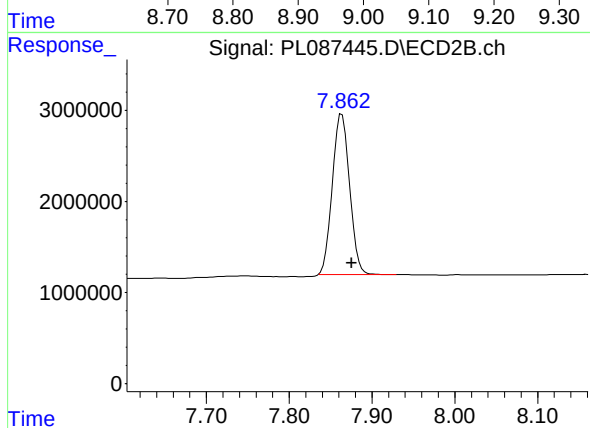
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 80056
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 57017443
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 25604251
Conc: 15.16 ng/ml