

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
 Data File : PL087194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2023 03:34
 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 16 04:06:37 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...	3.427	2.682	70806414	30250939	18.814	17.971
28)	SA Decachlor...	8.987	7.874	63825128	32388823	18.717	19.177
Target Compounds							
2)	A alpha-BHC	3.883	3.188	49007956	21013691	9.052	8.550
3)	MA gamma-BHC...	4.217	3.519	47864558	20662576	9.107	8.530
5)	MB Aldrin	0.000	4.153	0	105563	N.D.	0.044 #
6)	B beta-BHC	4.417	3.820	23927530	10436090	10.418	10.025
7)	B delta-BHC	0.000	4.062	0	25991	N.D.	0.011 #
8)	B Heptachlo...	5.581	4.657	813192	11216	0.173	0.005 #
9)	A Endosulfan I	5.961	5.032	1152254	914222	0.258	0.423 #
10)	B gamma-Chl...	5.816f	4.923f	416847	314614	0.086	0.138 #
11)	B alpha-Chl...	0.000	4.976	0	580690	N.D.	0.252 #
12)	B 4,4'-DDE	6.102	5.167	474382	172749	0.114	0.087
14)	MA Endrin	6.478	5.565	175.8E6	92573874	45.691	46.388
15)	B Endosulfa...	6.717	5.844f	1224892	249388	0.305	0.128 #
16)	A 4,4'-DDD	6.624	5.724	2783447	1141578	0.842	0.689
17)	MA 4,4'-DDT	6.941	5.978	377.1E6	192.3E6	100.299	104.290
18)	B Endrin al...	6.832	6.045	4694112	4484112	1.620	3.055 #
20)	A Methoxychlor	7.425	6.564	484.2E6	242.0E6	248.321	236.889
21)	B Endrin ke...	7.554	6.774	7974957	4335961	1.960	2.037
22)	Mirex	0.000	6.950	0	17401	N.D.	0.010 #
23)	Chlordane-1	0.000	3.691	0	113994	N.D.	1.838 #
24)	Chlordane-2	0.000	4.257	0	583034	N.D.	7.594 #
25)	Chlordane-3	5.816f	4.923f	416847	314614	0.598	1.423 #
26)	Chlordane-4	0.000	4.976	0	580690	N.D.	2.494 #

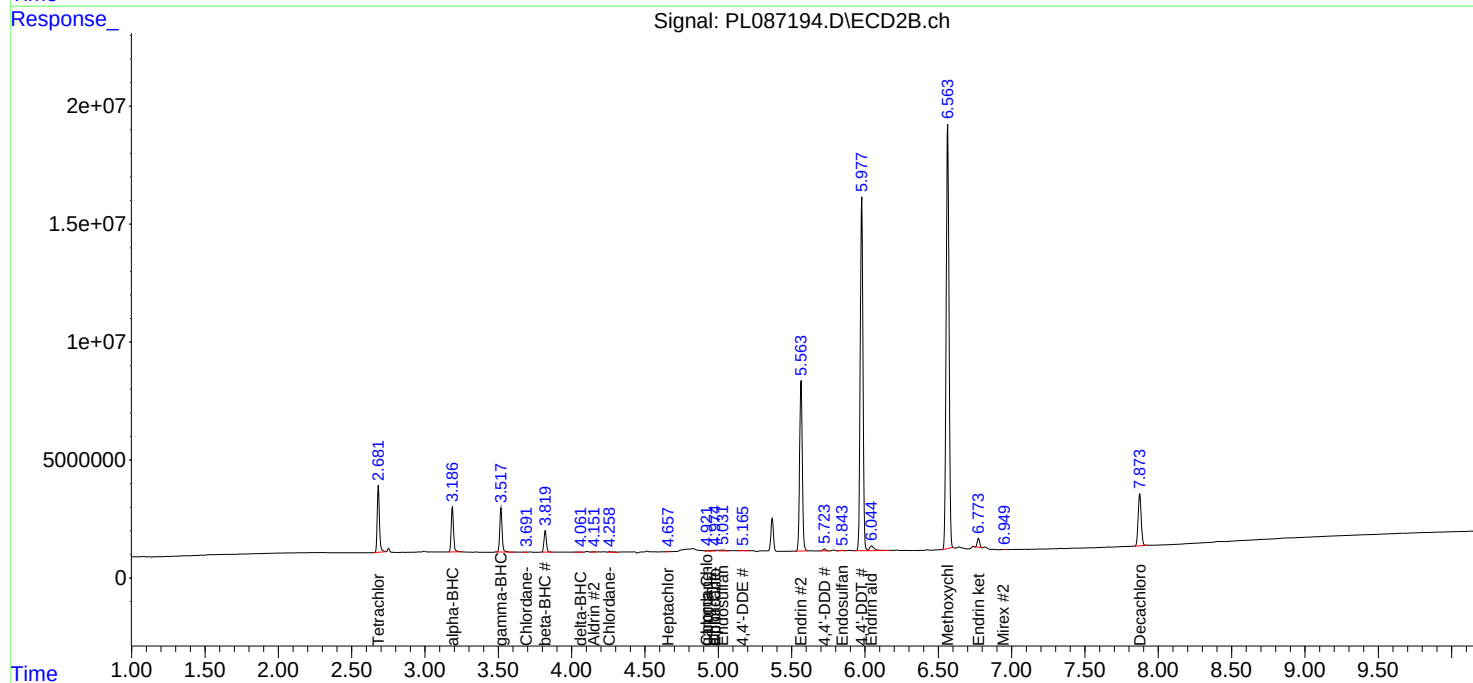
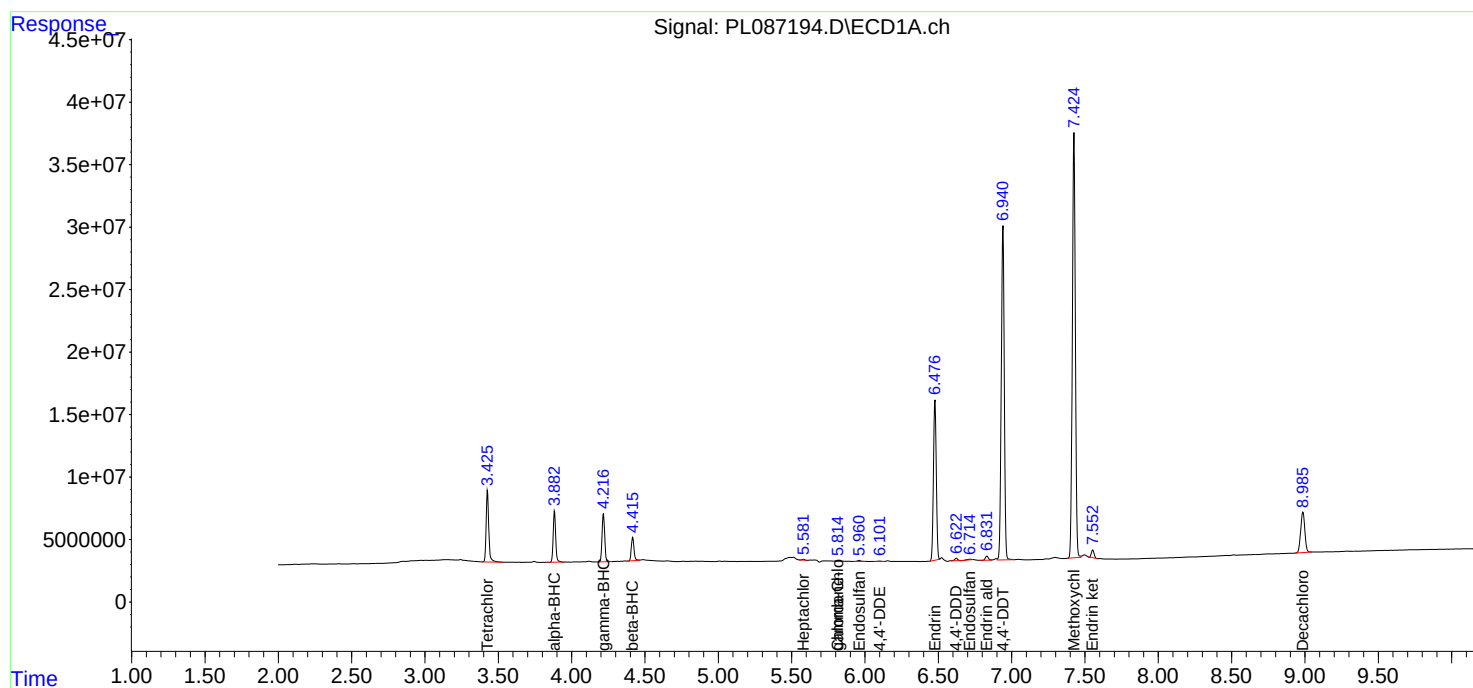
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

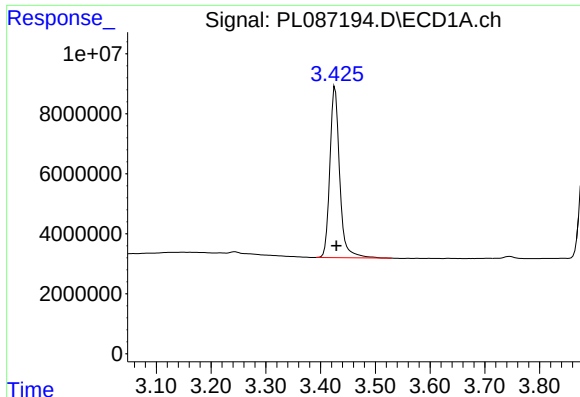
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121523\
Data File : PL087194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2023 03:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:06:37 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

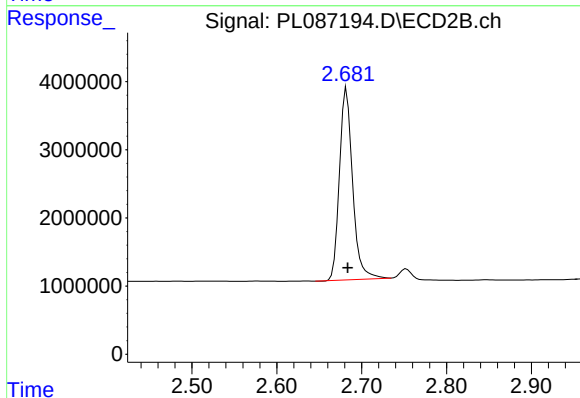




#1 Tetrachloro-m-xylene

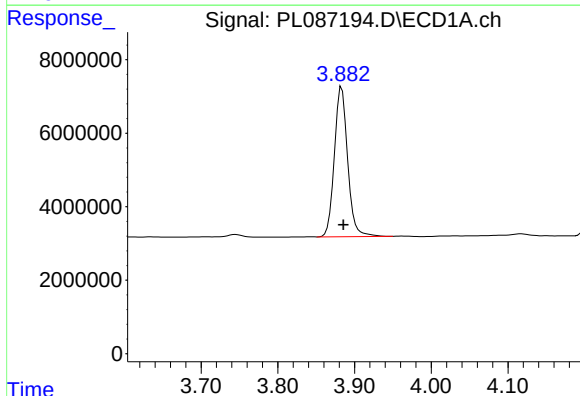
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 70806414
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



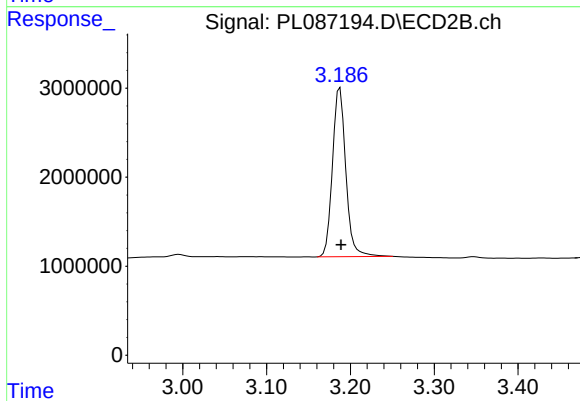
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.001 min
Response: 30250939
Conc: 17.97 ng/ml



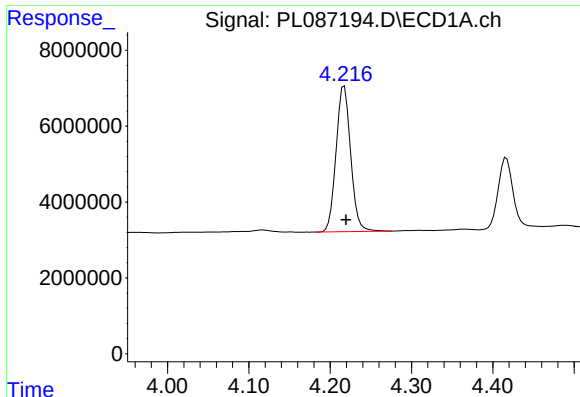
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 49007956
Conc: 9.05 ng/ml



#2 alpha-BHC

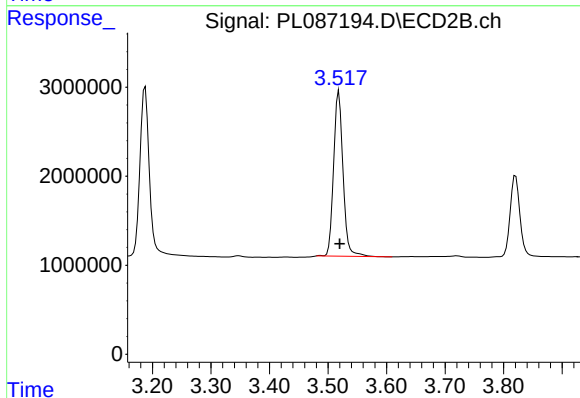
R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 21013691
Conc: 8.55 ng/ml



#3 gamma-BHC (Lindane)

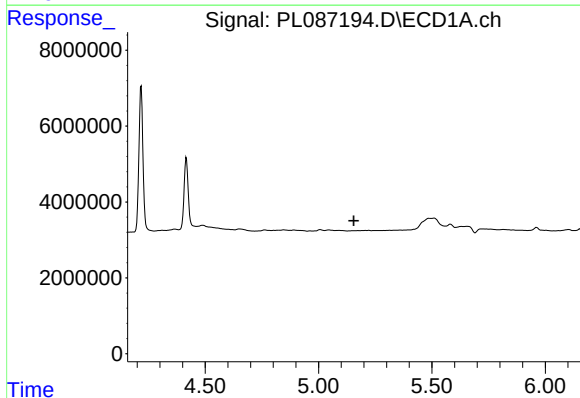
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 47864558
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



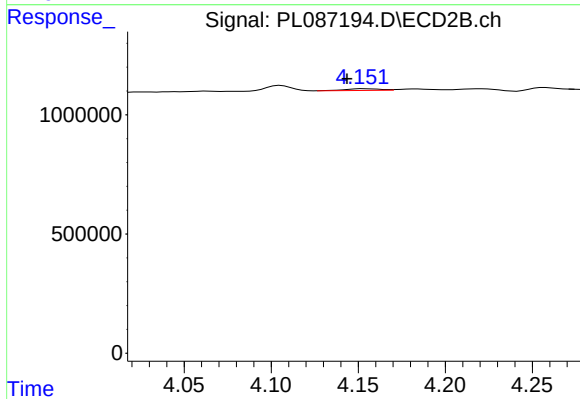
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 20662576
Conc: 8.53 ng/ml



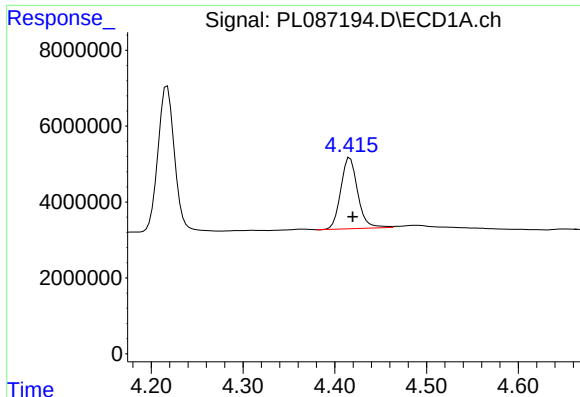
#5 Aldrin

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



#5 Aldrin

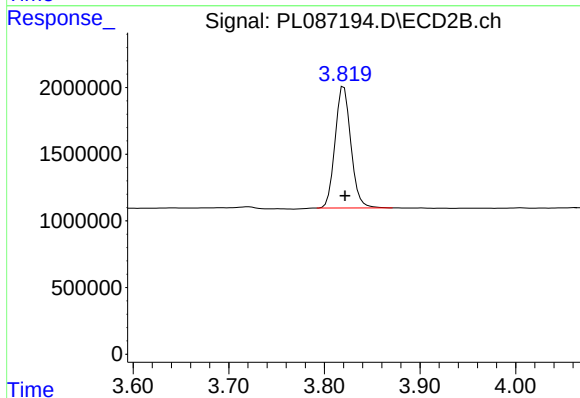
R.T.: 4.153 min
Delta R.T.: 0.010 min
Response: 105563
Conc: 0.04 ng/ml



#6 beta-BHC

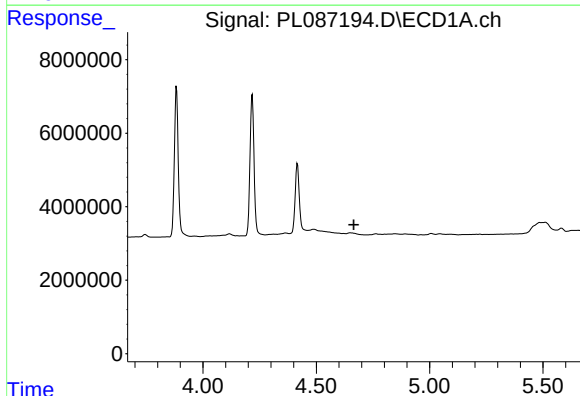
R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 23927530
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



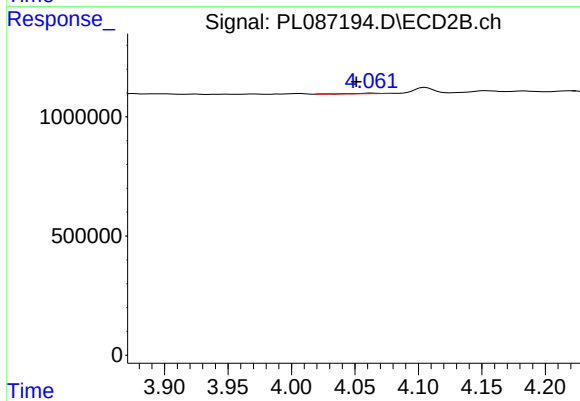
#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 10436090
Conc: 10.03 ng/ml



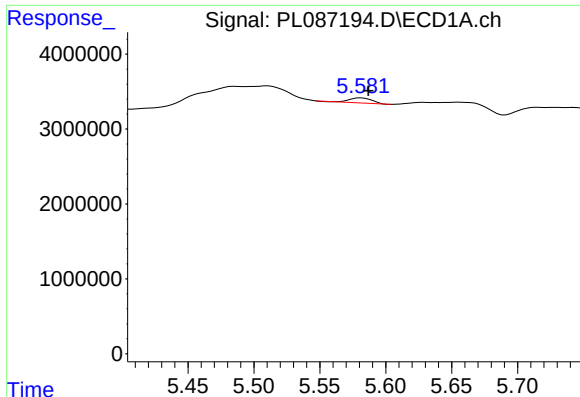
#7 delta-BHC

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



#7 delta-BHC

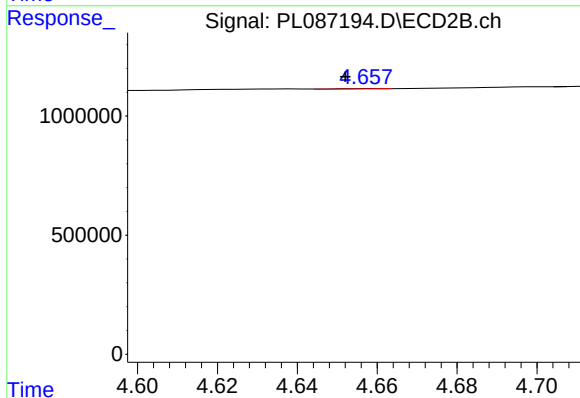
R.T.: 4.062 min
Delta R.T.: 0.011 min
Response: 25991
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

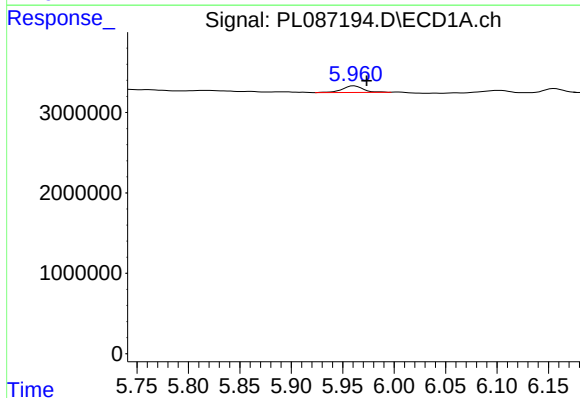
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 813192
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



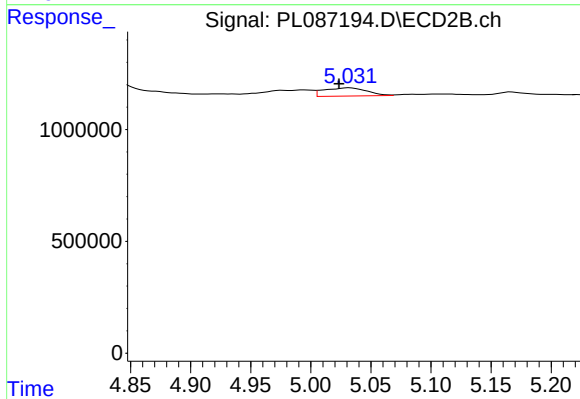
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 11216
Conc: 0.01 ng/ml



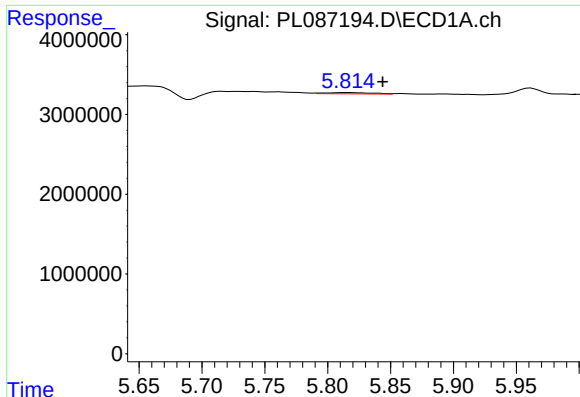
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: -0.012 min
Response: 1152254
Conc: 0.26 ng/ml



#9 Endosulfan I

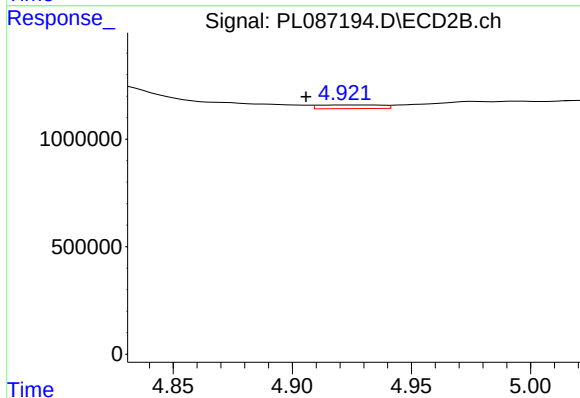
R.T.: 5.032 min
Delta R.T.: 0.009 min
Response: 914222
Conc: 0.42 ng/ml



#10 gamma-Chlordane

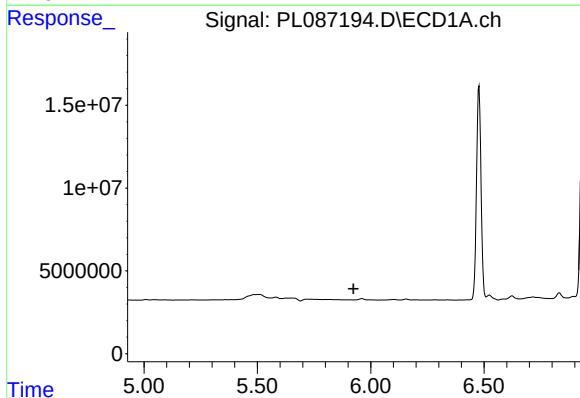
R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 416847
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



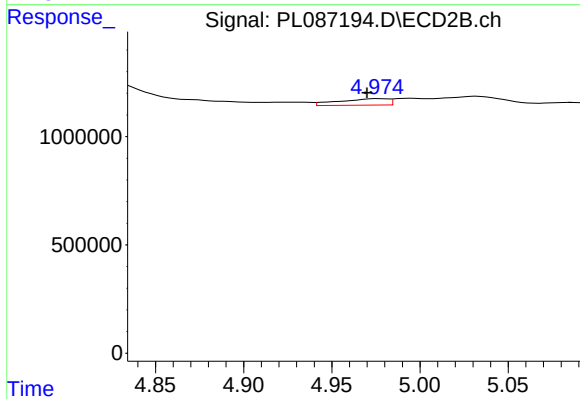
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.018 min
Response: 314614
Conc: 0.14 ng/ml



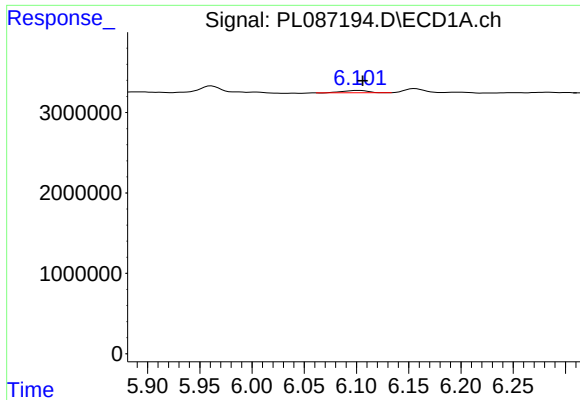
#11 alpha-Chlordane

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



#11 alpha-Chlordane

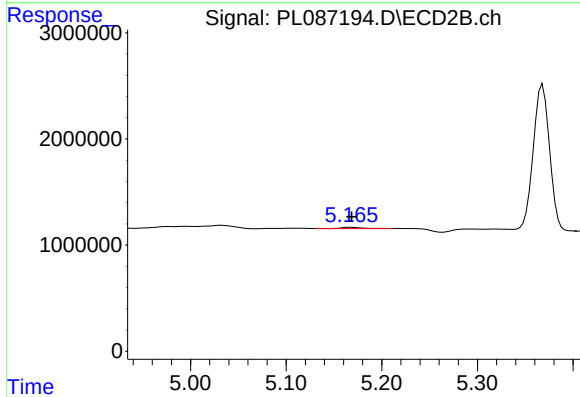
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 580690
Conc: 0.25 ng/ml



#12 4,4'-DDE

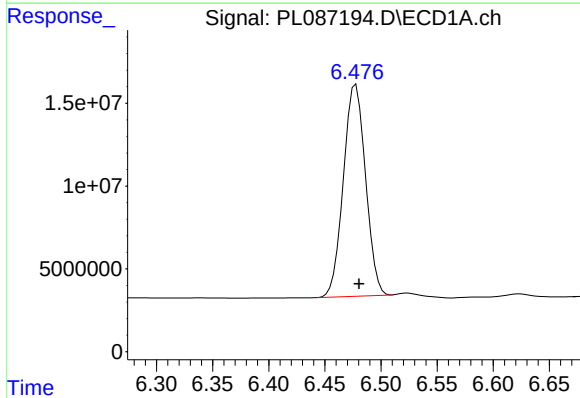
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 474382
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



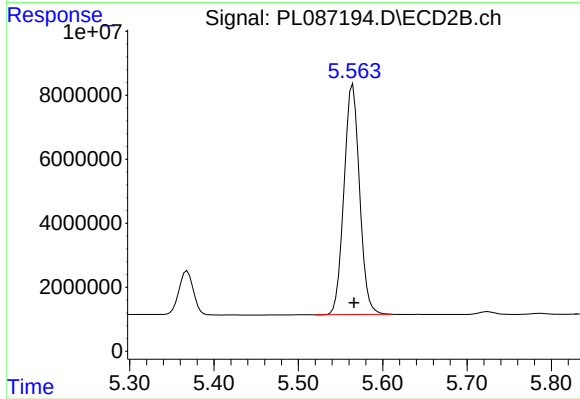
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 172749
Conc: 0.09 ng/ml



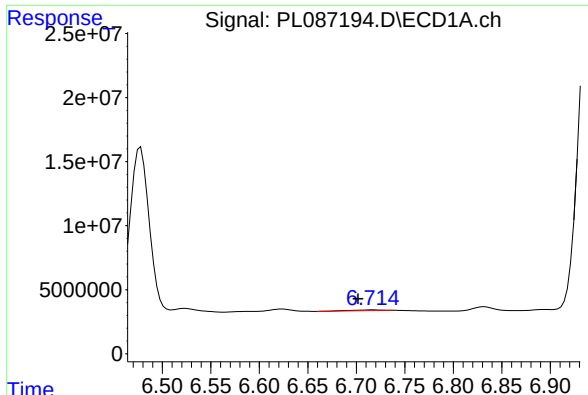
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 175788716
Conc: 45.69 ng/ml



#14 Endrin

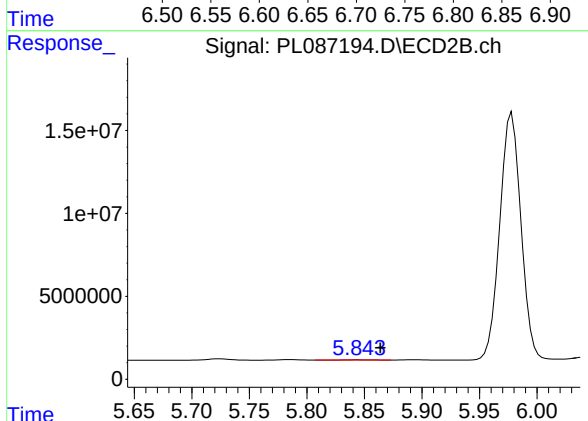
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 92573874
Conc: 46.39 ng/ml



#15 Endosulfan II

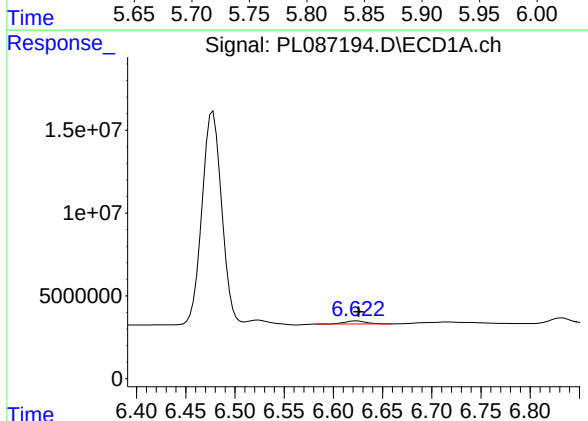
R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 1224892
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



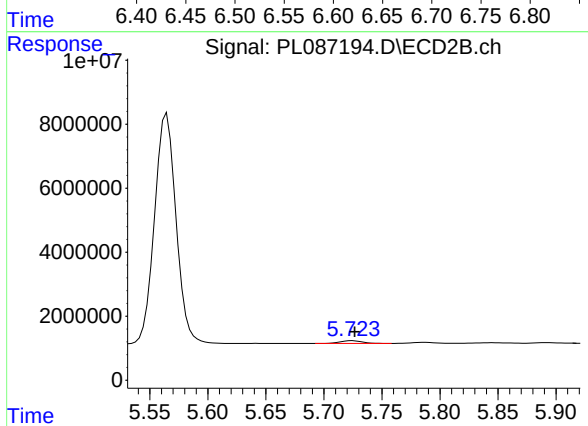
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.019 min
Response: 249388
Conc: 0.13 ng/ml



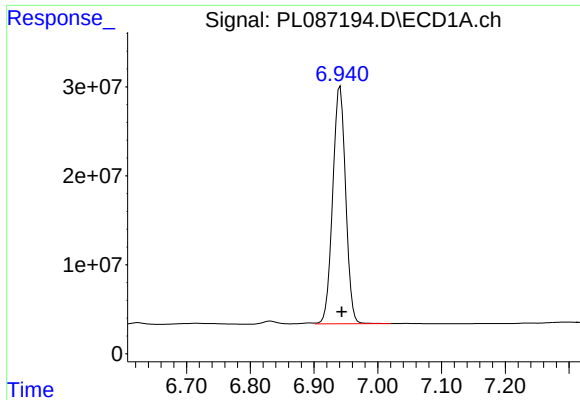
#16 4,4'-DDD

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 2783447
Conc: 0.84 ng/ml



#16 4,4'-DDD

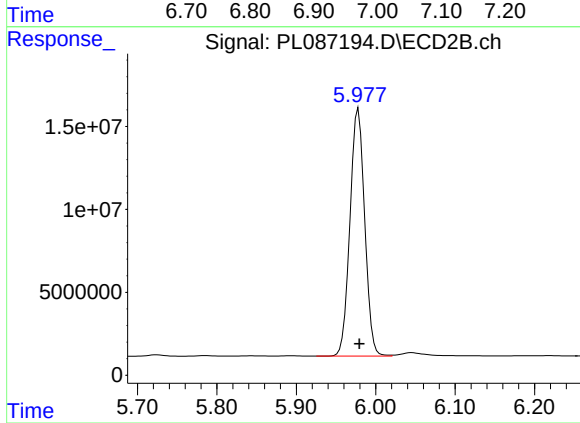
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 1141578
Conc: 0.69 ng/ml



#17 4,4'-DDT

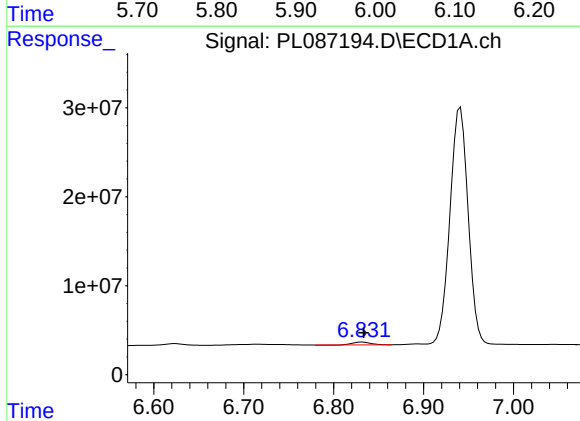
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 377144680
Conc: 100.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



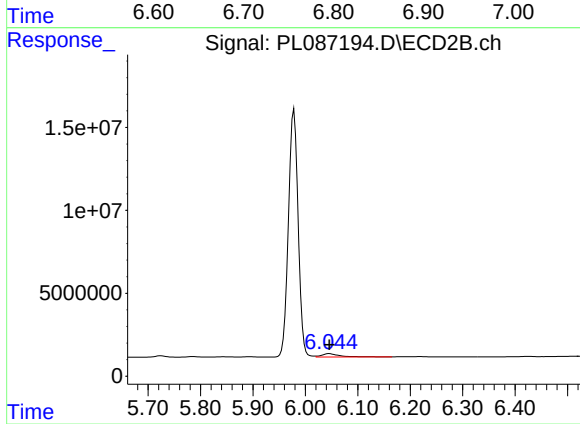
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 192344610
Conc: 104.29 ng/ml



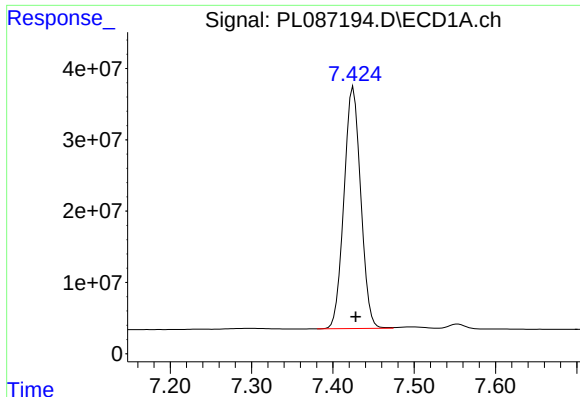
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 4694112
Conc: 1.62 ng/ml



#18 Endrin aldehyde

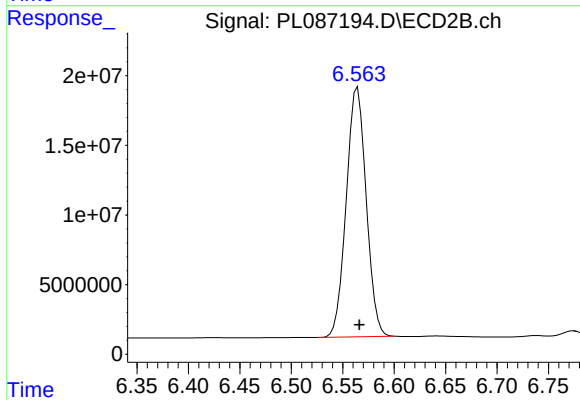
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 4484112
Conc: 3.06 ng/ml



#20 Methoxychlor

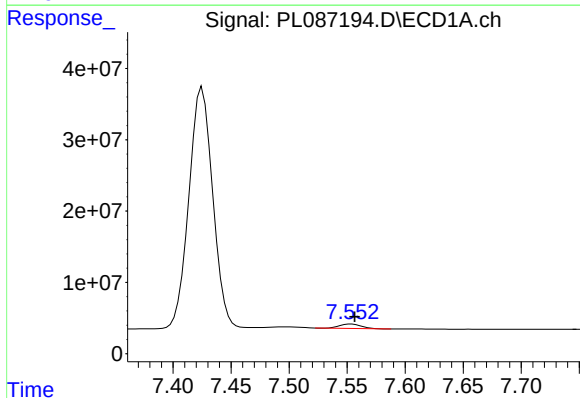
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 484207037
Conc: 248.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



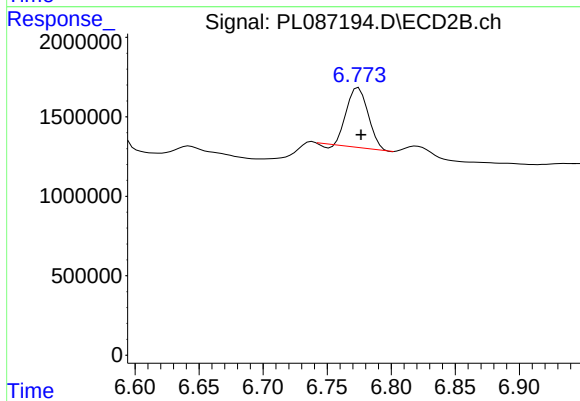
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 241956558
Conc: 236.89 ng/ml



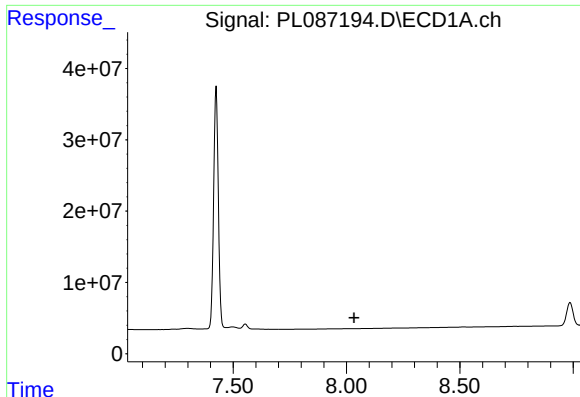
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 7974957
Conc: 1.96 ng/ml



#21 Endrin ketone

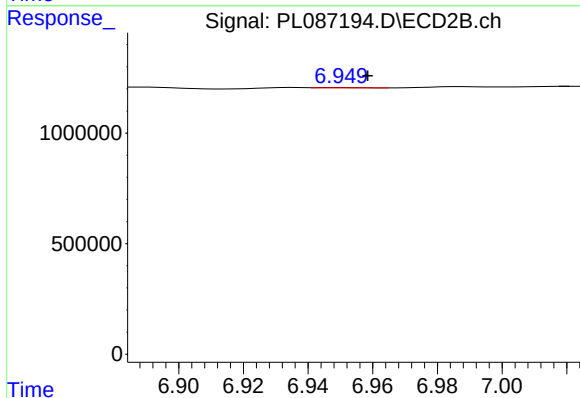
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 4335961
Conc: 2.04 ng/ml



#22 Mirex

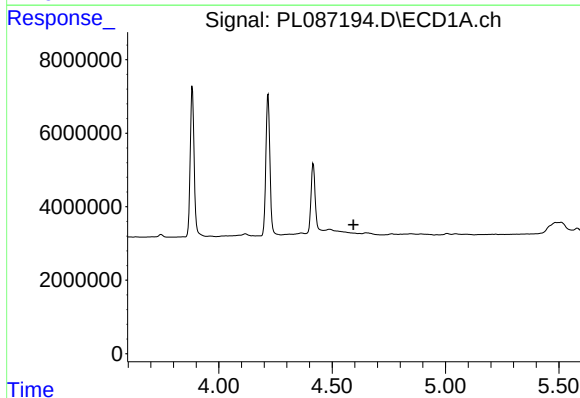
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



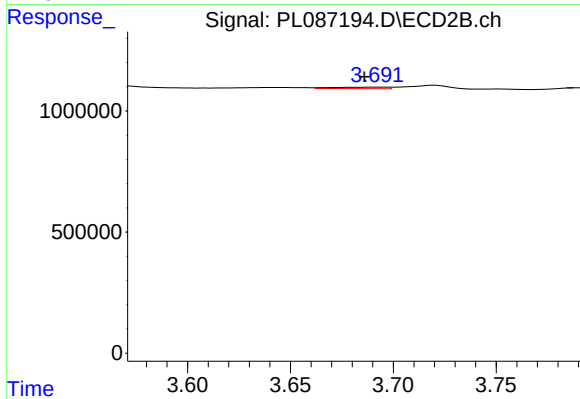
#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 17401
Conc: 0.01 ng/ml



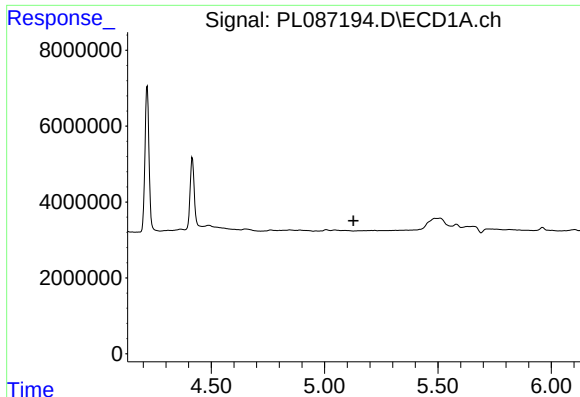
#23 Chlordane-1

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



#23 Chlordane-1

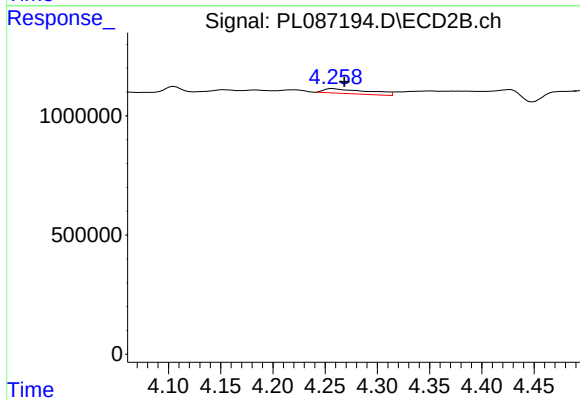
R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 113994
Conc: 1.84 ng/ml



#24 Chlordane-2

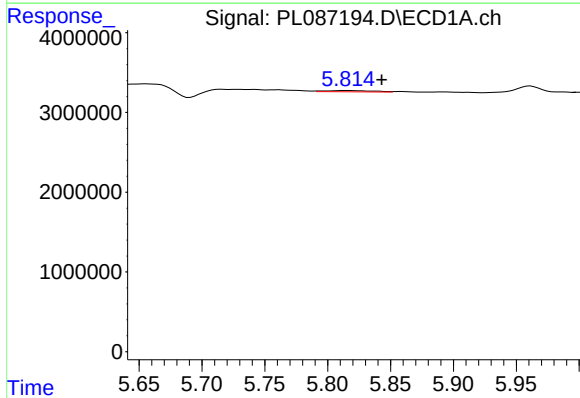
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



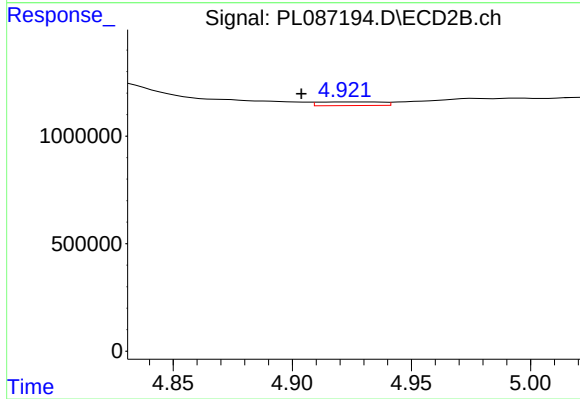
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 583034
Conc: 7.59 ng/ml



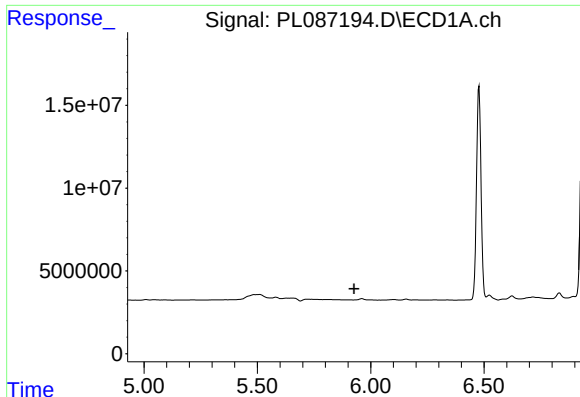
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 416847
Conc: 0.60 ng/ml



#25 Chlordane-3

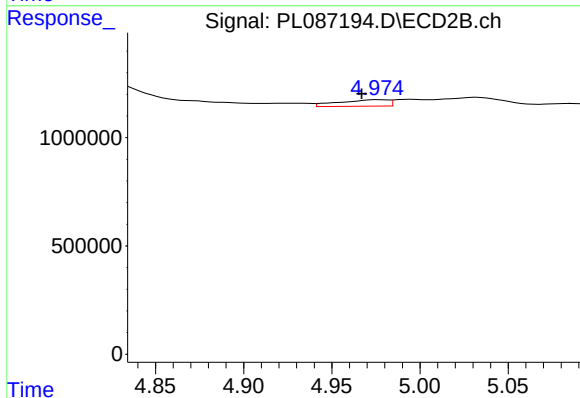
R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 314614
Conc: 1.42 ng/ml



#26 Chlordane-4

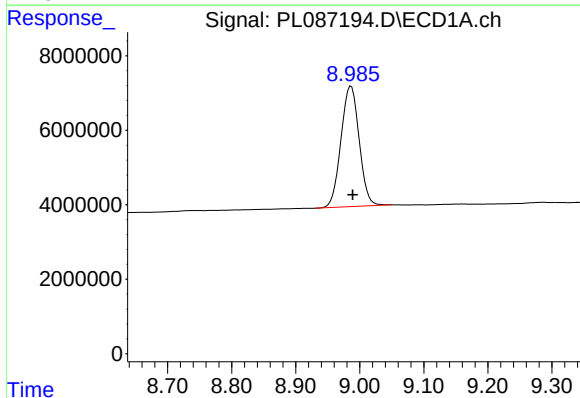
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



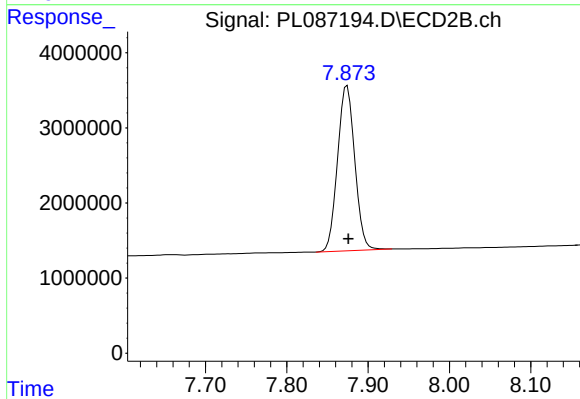
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 580690
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 63825128
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 32388823
Conc: 19.18 ng/ml