

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 16:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:37:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.684	46370070	20843117	18.958	18.345
28)	SA Decachlor...	9.028	7.864	31798815	25095522	19.774	18.853
Target Compounds							
2)	A alpha-BHC	3.935	3.189	32089744	14569334	9.313	8.908
3)	MA gamma-BHC...	4.269	3.519	30650354	13658600	9.233	8.558
5)	MB Aldrin	0.000	4.152	0	223571	N.D.	0.146 #
6)	B beta-BHC	4.469	3.822	15405060	6899854	10.900	10.169
7)	B delta-BHC	0.000	4.059	0	38569	N.D.	0.025 #
8)	B Heptachlo...	5.635	4.631	318310	15564	0.122	0.011 #
9)	A Endosulfan I	0.000	5.029	0	4021769	N.D.	0.240 #
10)	B gamma-Chl...	0.000	4.907	0	16278	N.D.	0.012 #
11)	B alpha-Chl...	0.000	4.944f	0	154769	N.D.	0.104 #
12)	B 4,4'-DDE	6.145	5.159	595138	55619	0.286	0.045 #
13)	MA Dieldrin	0.000	5.272	0	177174	N.D.	0.126 #
14)	MA Endrin	6.527	5.559	91961221	58255517	44.519	45.576
15)	B Endosulfa...	6.759	5.831f	945613	96121	0.467	0.078 #
16)	A 4,4'-DDD	6.670	5.719	1358243	613344	0.882	0.584 #
17)	MA 4,4'-DDT	6.986	5.972	165.0E6	119.4E6	97.937	102.433
18)	B Endrin al...	6.879	6.040	1951411	2762671	1.270	2.705 #
20)	A Methoxychlor	7.467	6.557	205.0E6	155.0E6	225.573	230.362
21)	B Endrin ke...	7.599	6.768	3036775	2453111	1.550	1.663
22)	Mirex	0.000	6.941	0	32922	N.D.	0.028 #
25)	Chlordane-3	0.000	4.907	0	16278	N.D.	0.121 #
26)	Chlordane-4	0.000	4.944f	0	154769	N.D.	1.041 #
27)	Chlordane-5	0.000	5.888f	0	241276	N.D.	4.740 #

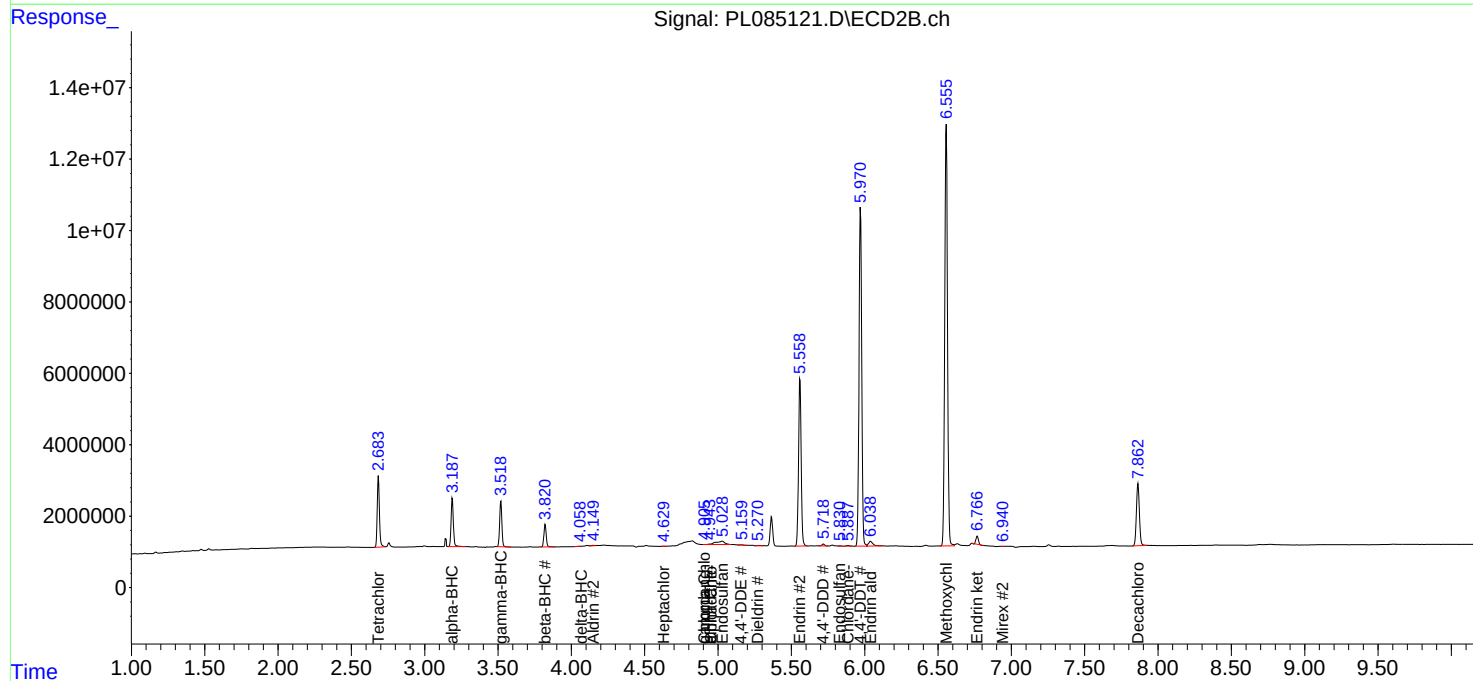
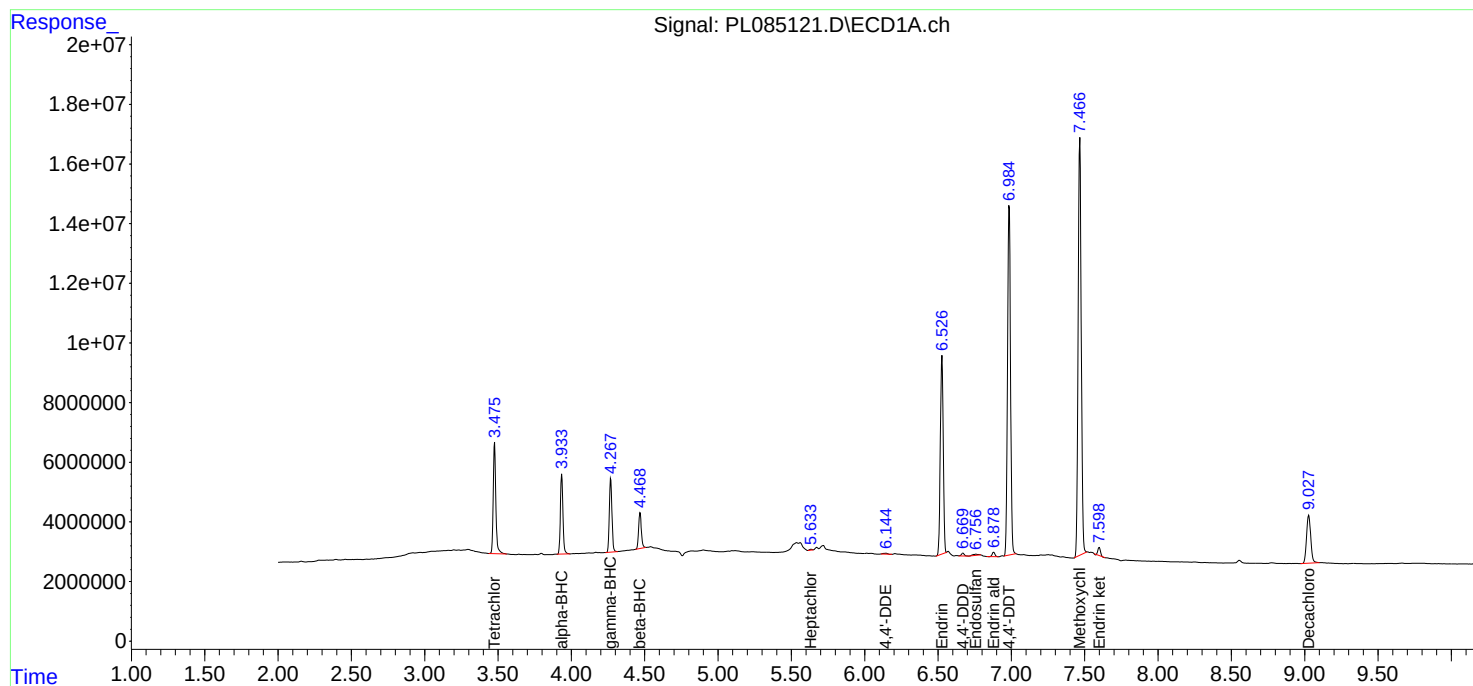
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

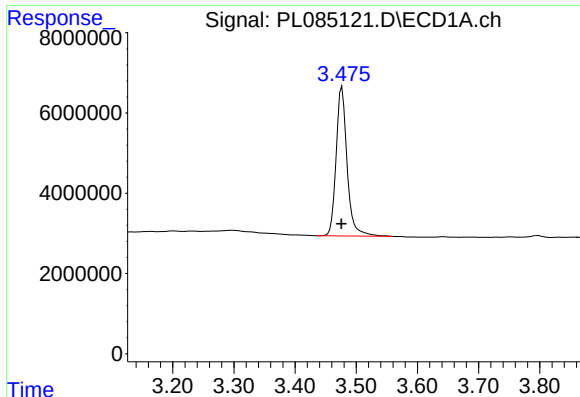
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
Data File : PL085121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 16:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:37:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

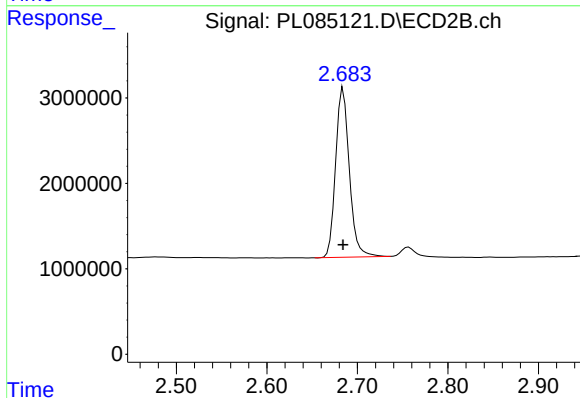




#1 Tetrachloro-m-xylene

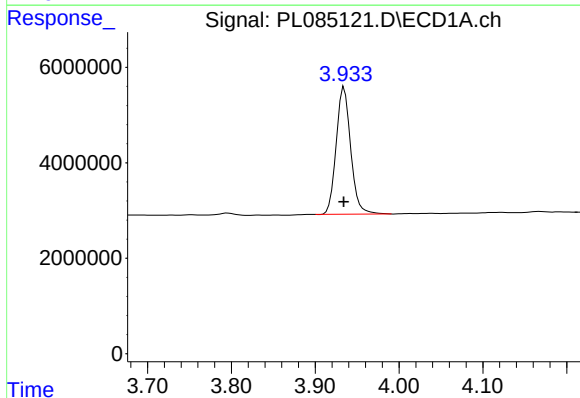
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 46370070
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



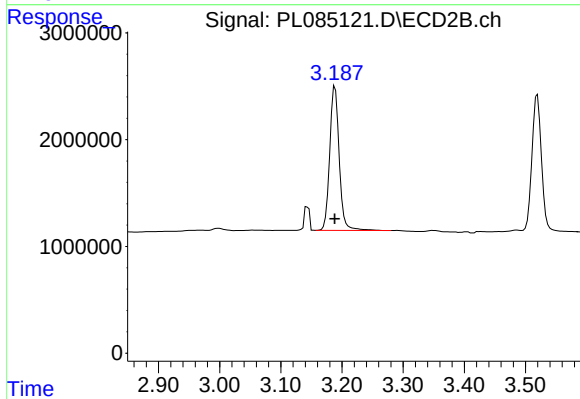
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 20843117
Conc: 18.34 ng/ml



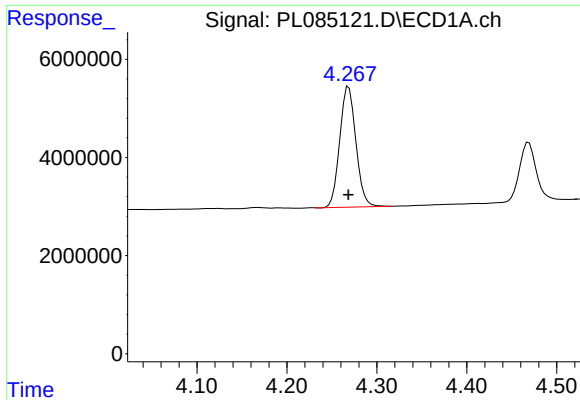
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 32089744
Conc: 9.31 ng/ml



#2 alpha-BHC

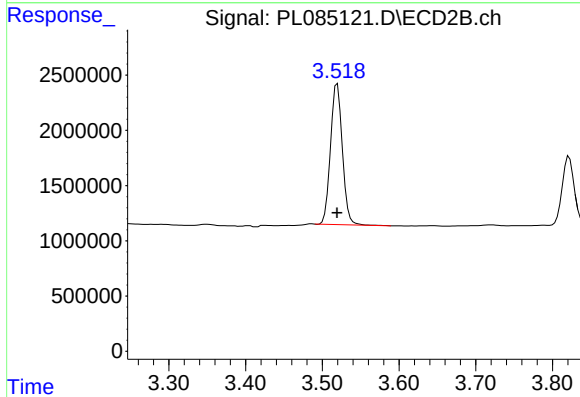
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 14569334
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

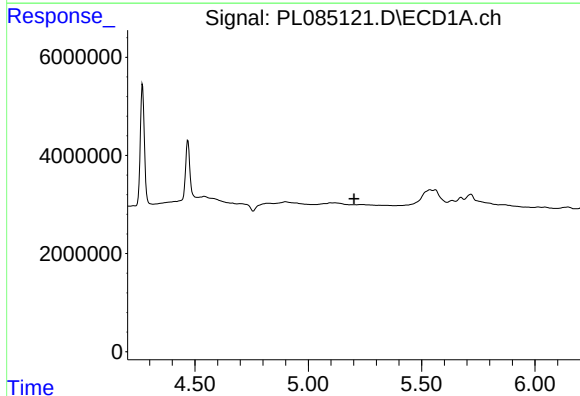
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 30650354
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



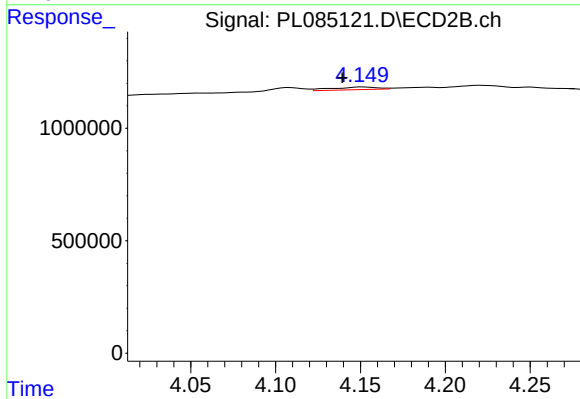
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 13658600
Conc: 8.56 ng/ml



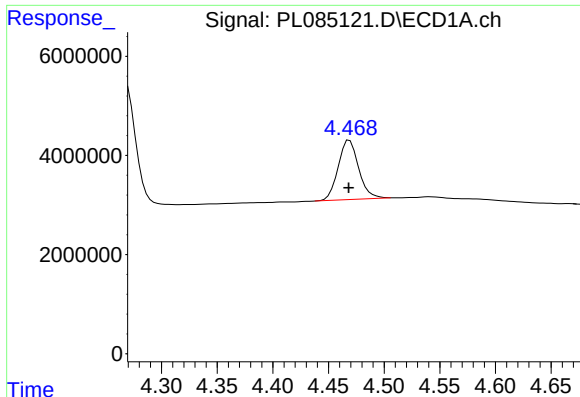
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

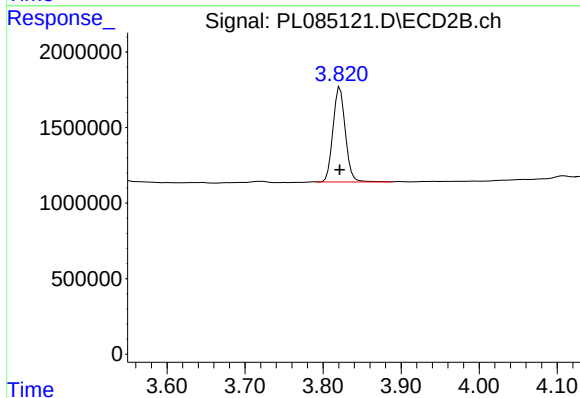
R.T.: 4.152 min
Delta R.T.: 0.013 min
Response: 223571
Conc: 0.15 ng/ml



#6 beta-BHC

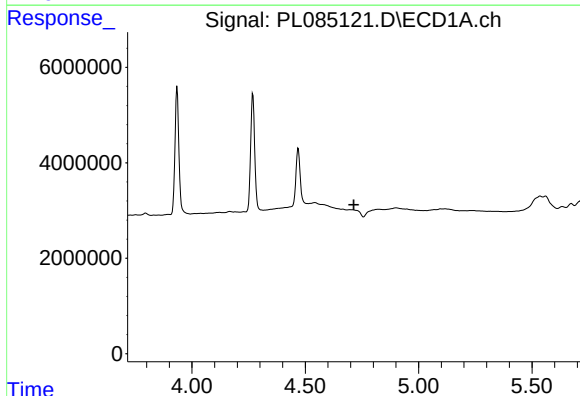
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 15405060
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



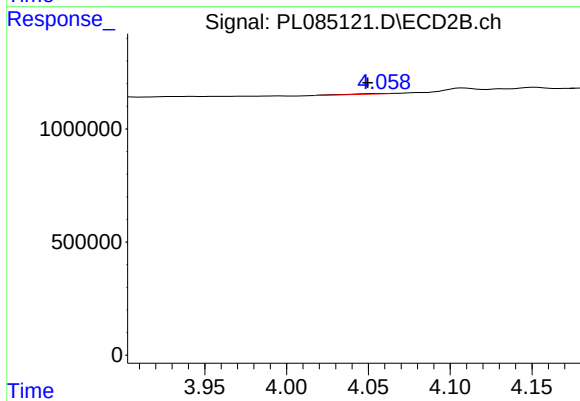
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 6899854
Conc: 10.17 ng/ml



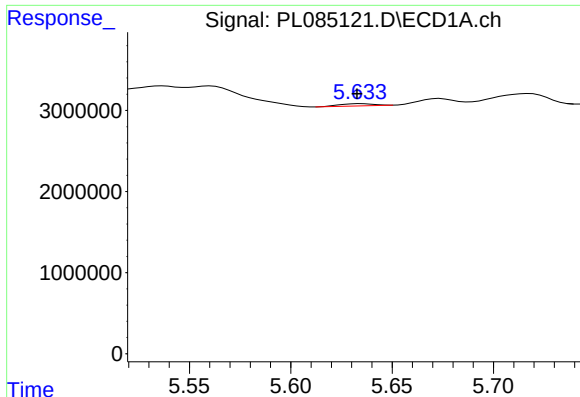
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

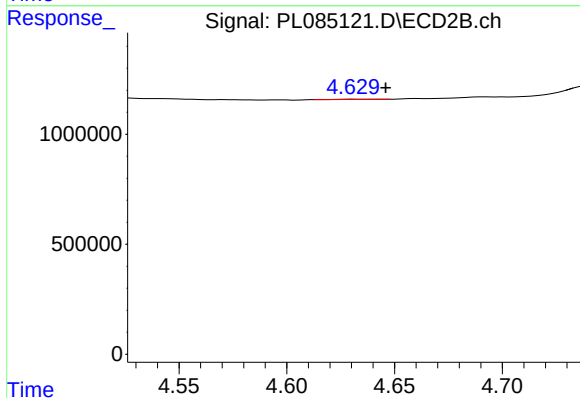
R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 38569
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

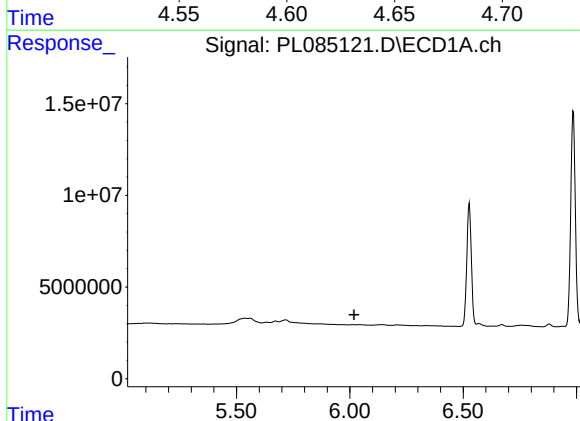
R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 318310
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



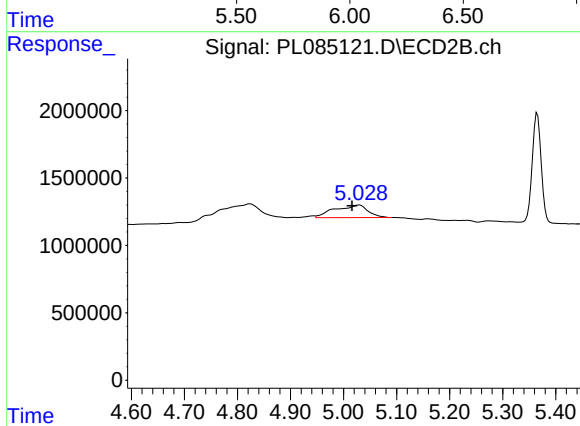
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.014 min
Response: 15564
Conc: 0.01 ng/ml



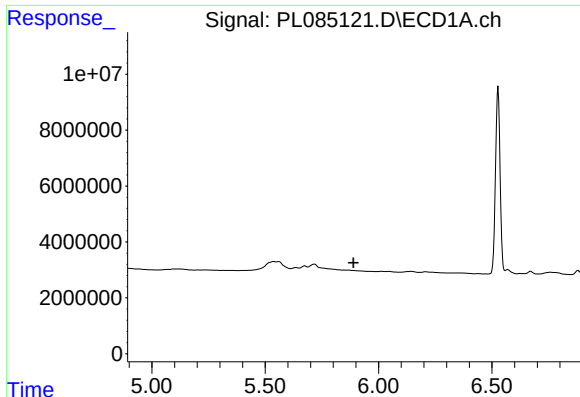
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#9 Endosulfan I

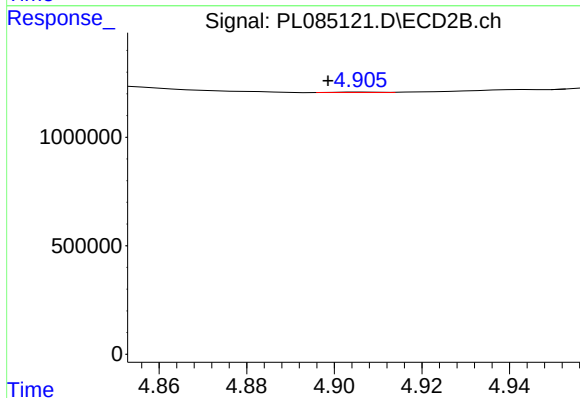
R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 4021769
Conc: 0.24 ng/ml



#10 gamma-Chlordane

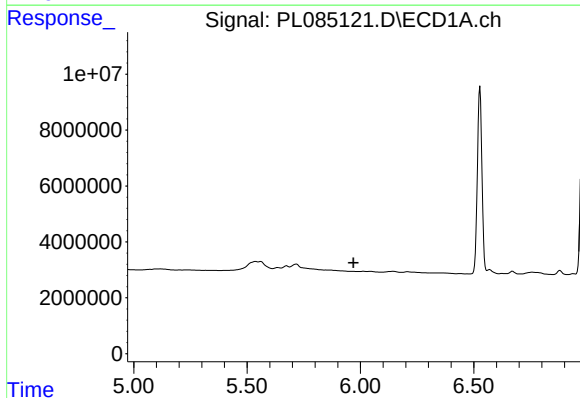
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



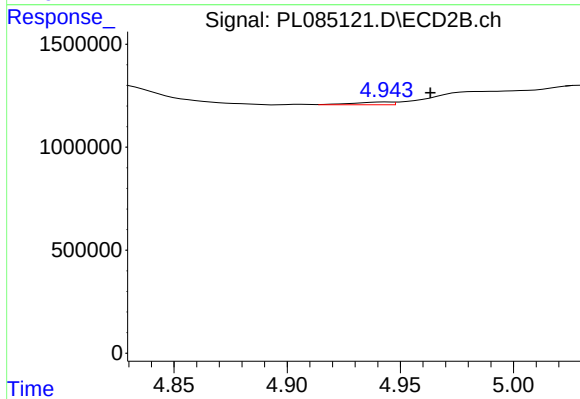
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 16278
Conc: 0.01 ng/ml



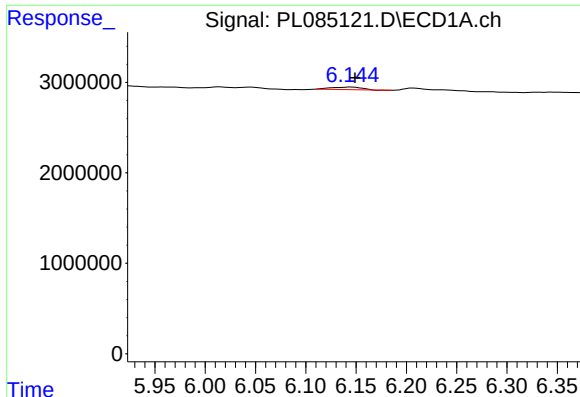
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

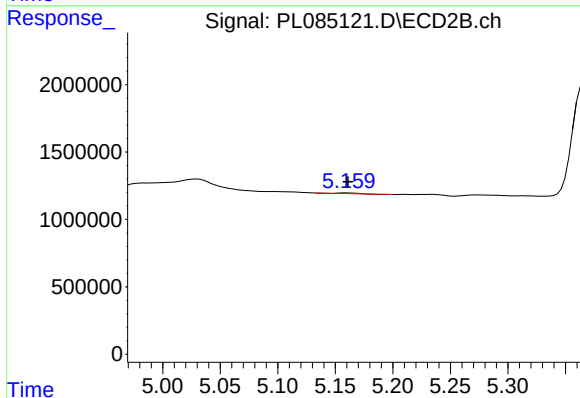
R.T.: 4.944 min
Delta R.T.: -0.019 min
Response: 154769
Conc: 0.10 ng/ml



#12 4,4'-DDE

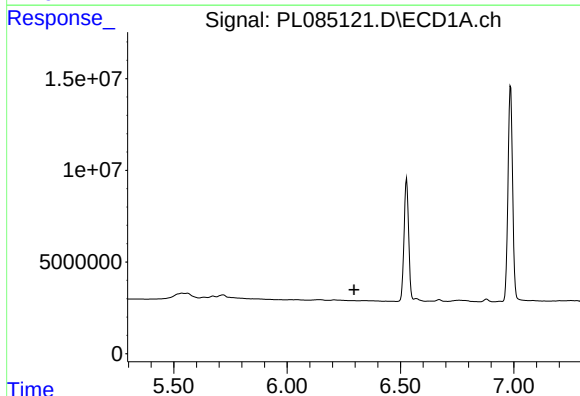
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 595138
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



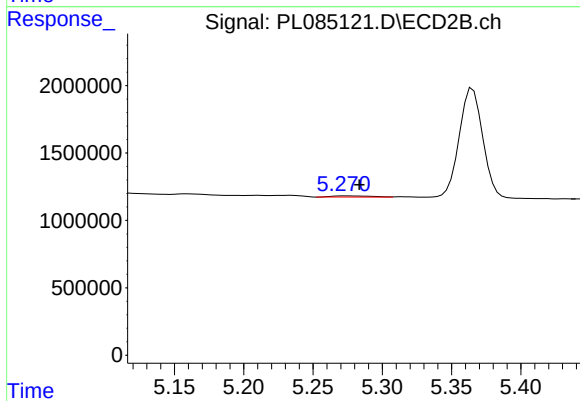
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 55619
Conc: 0.04 ng/ml



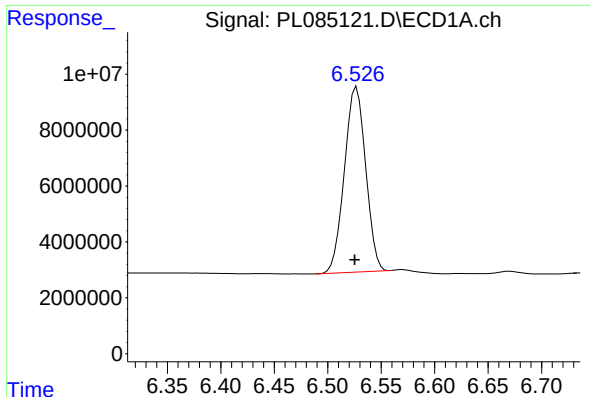
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

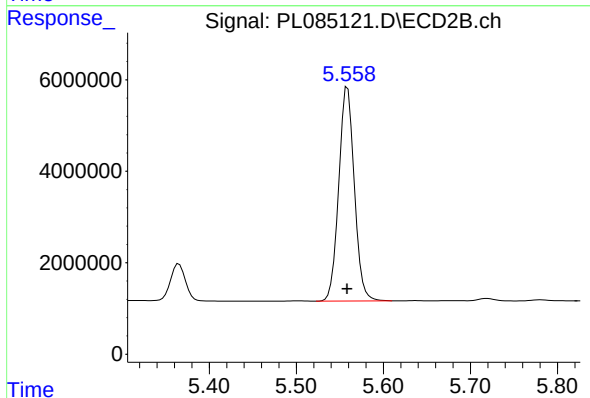
R.T.: 5.272 min
Delta R.T.: -0.011 min
Response: 177174
Conc: 0.13 ng/ml



#14 Endrin

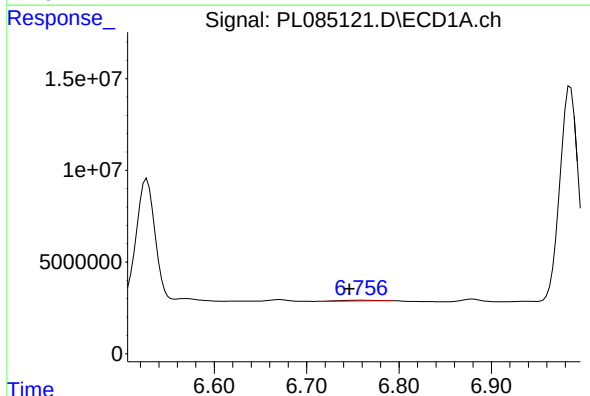
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 91961221
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



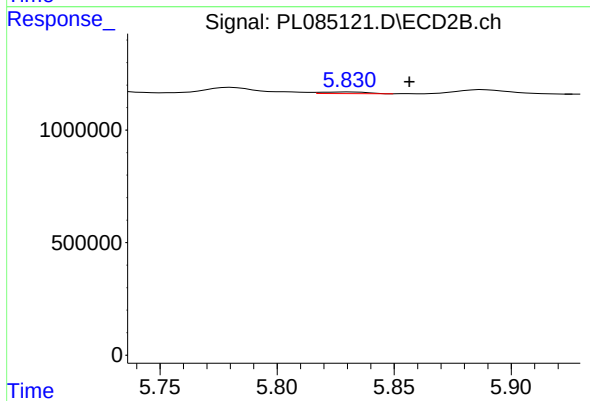
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 58255517
Conc: 45.58 ng/ml



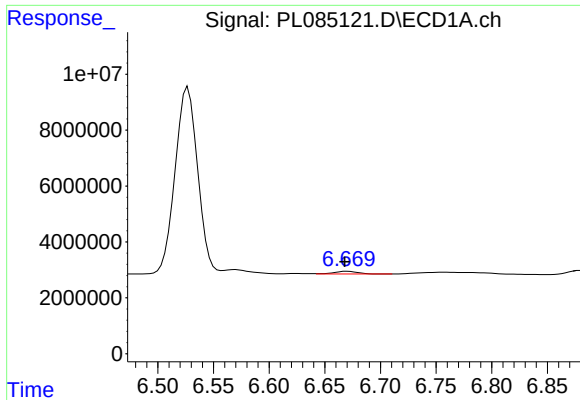
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 945613
Conc: 0.47 ng/ml



#15 Endosulfan II

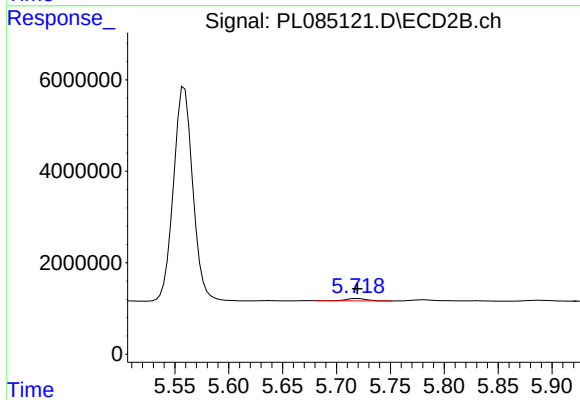
R.T.: 5.831 min
Delta R.T.: -0.025 min
Response: 96121
Conc: 0.08 ng/ml



#16 4,4'-DDD

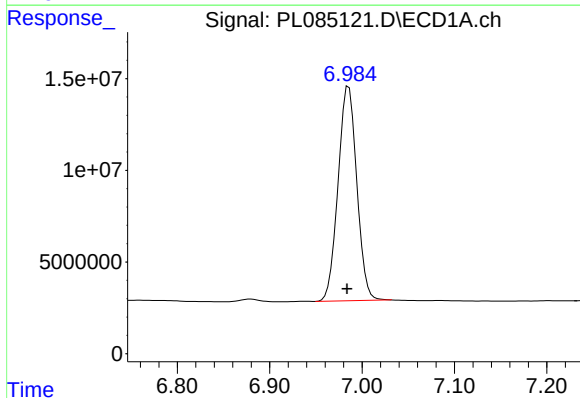
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 1358243
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



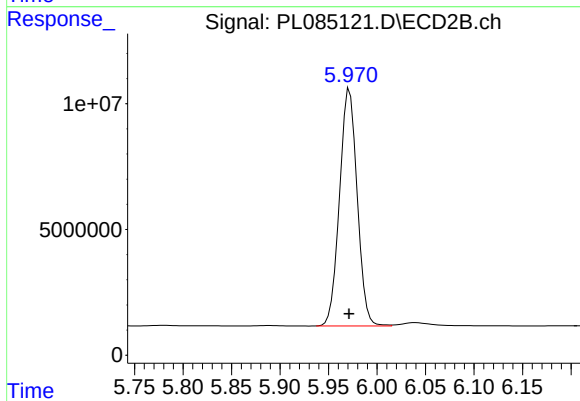
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 613344
Conc: 0.58 ng/ml



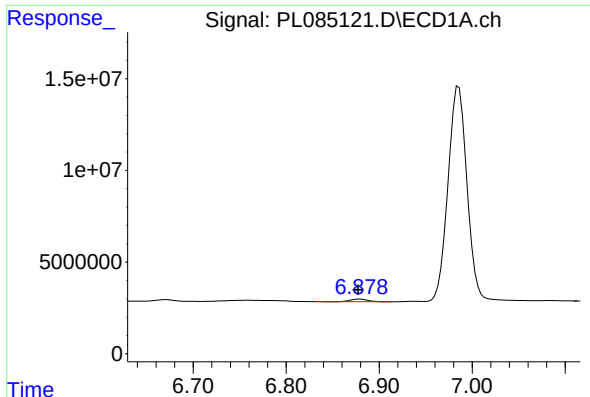
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 164984119
Conc: 97.94 ng/ml



#17 4,4'-DDT

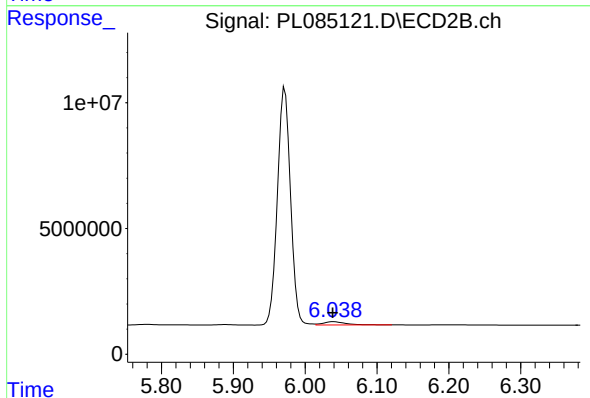
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 119421693
Conc: 102.43 ng/ml



#18 Endrin aldehyde

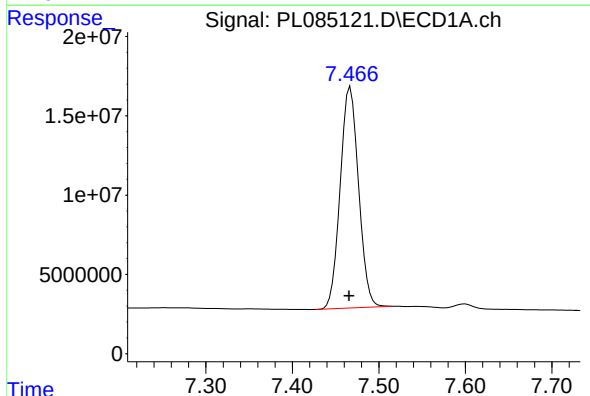
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 1951411
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



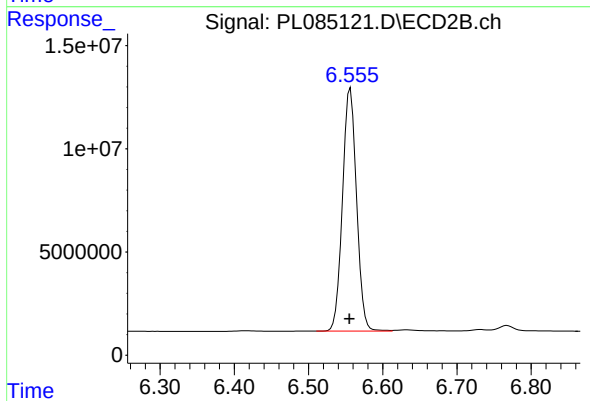
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 2762671
Conc: 2.70 ng/ml



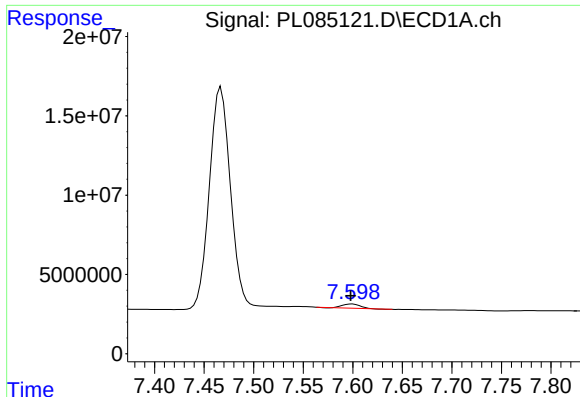
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 204956521
Conc: 225.57 ng/ml



#20 Methoxychlor

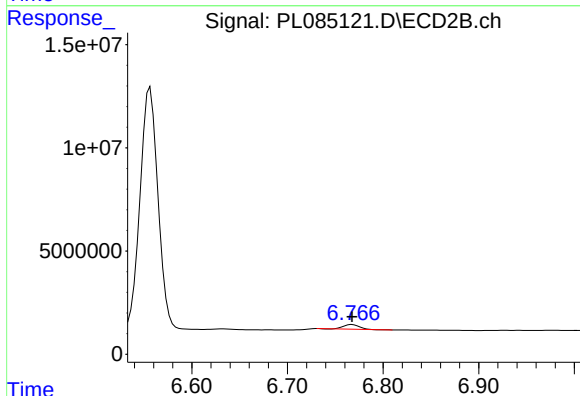
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 154968196
Conc: 230.36 ng/ml



#21 Endrin ketone

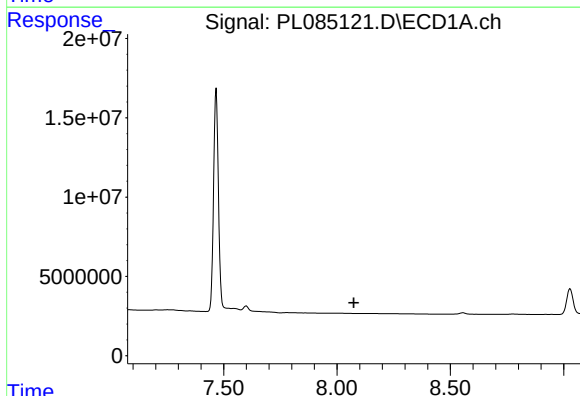
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 3036775
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



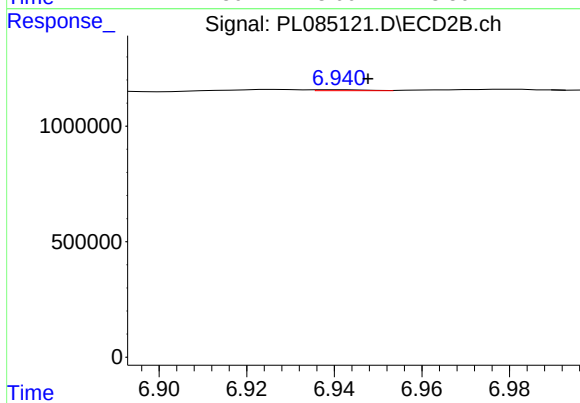
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2453111
Conc: 1.66 ng/ml



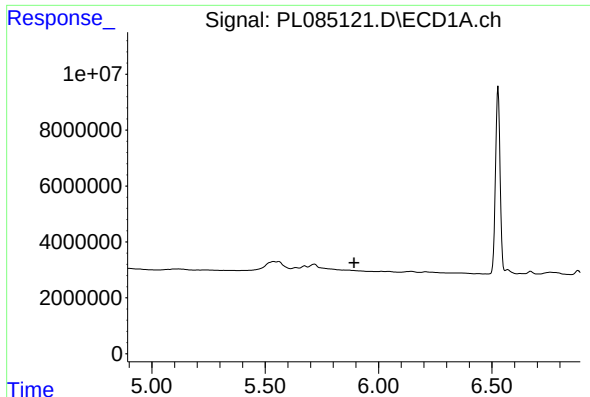
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

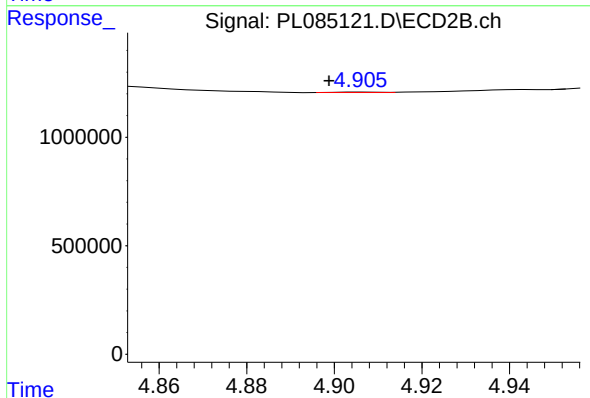
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 32922
Conc: 0.03 ng/ml



#25 Chlordane-3

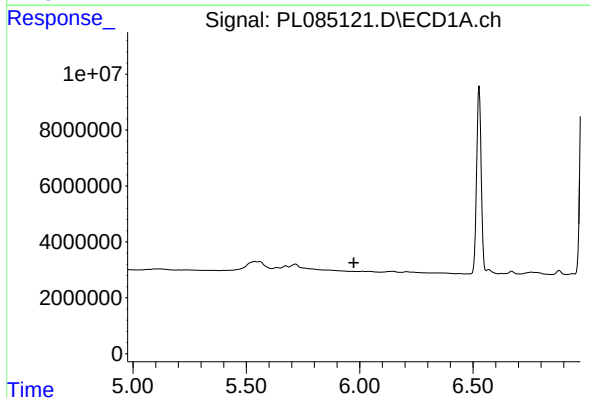
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



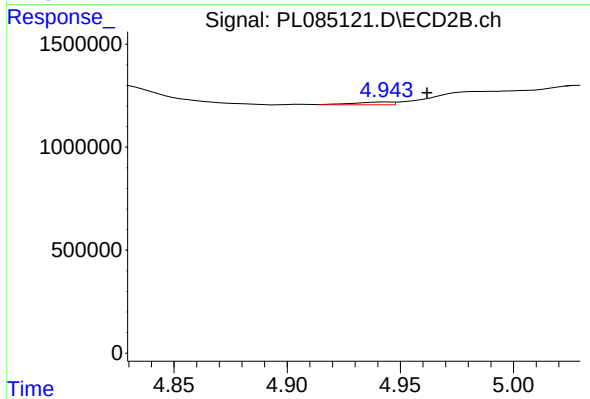
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 16278
Conc: 0.12 ng/ml



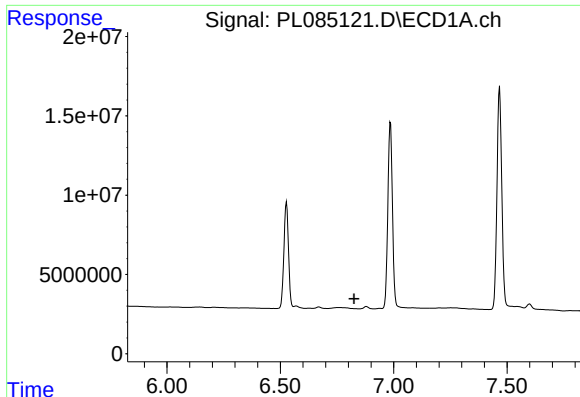
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

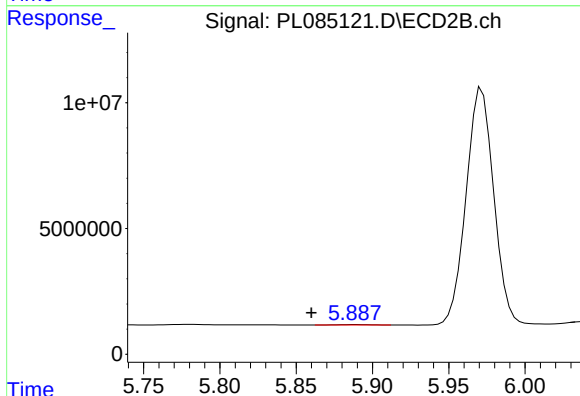
R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 154769
Conc: 1.04 ng/ml



#27 Chlordane-5

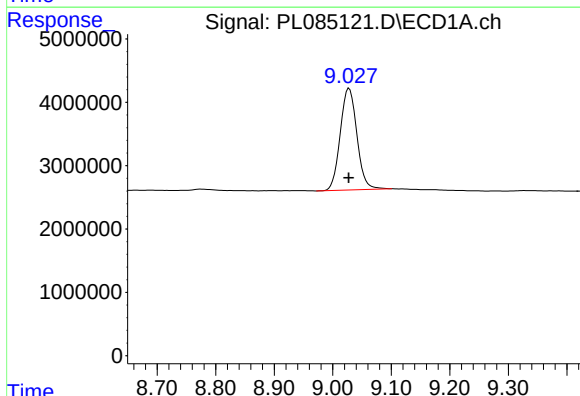
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



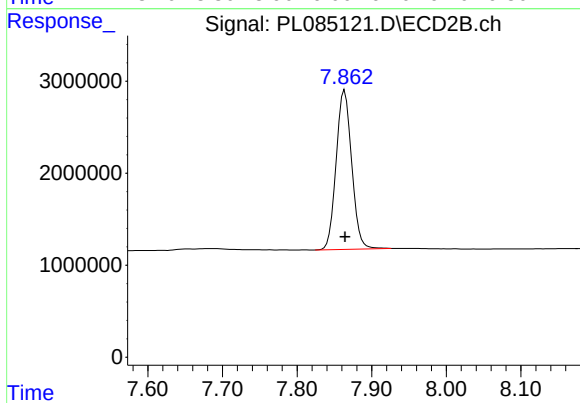
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: 0.028 min
Response: 241276
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 31798815
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 25095522
Conc: 18.85 ng/ml