

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 15:29
 Operator : AR\AJ
 Sample : 04736-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:20:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.623	52887551	17713853	17.782	18.963
28)	SA Decachlor...	8.861	7.775	39327598	15700014	18.056	17.010
Target Compounds							
2)	A alpha-BHC	0.000	3.124	0	50801	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.451	0	821865	N.D.	0.666 #
4)	MA Heptachlor	4.732	3.779	386200	1069000	0.100	0.919 #
5)	MB Aldrin	5.045f	4.047f	8166802	418517	2.107	0.374 #
6)	B beta-BHC	4.369f	3.779f	3018739	1069000	1.826	2.053
7)	B delta-BHC	4.581	3.968	10905483	172541	2.844	0.150 #
8)	B Heptachlo...	5.499	4.567	3940788	1877632	1.142	1.869 #
9)	A Endosulfan I	0.000	4.935	0	398377	N.D.	0.371 #
10)	B gamma-Chl...	5.759	4.819	40256879	7650573	11.766	7.725 #
11)	B alpha-Chl...	5.842	4.882	75265174	13534441	22.022	12.409 #
12)	B 4,4'-DDE	6.023	5.081	3804201	485084	1.360	0.591 #
13)	MA Dieldrin	6.178f	5.209	1178248	1017004	0.359	1.048 #
14)	MA Endrin	6.397	5.481	-368718	530984	N.D.	0.591
15)	B Endosulfa...	6.620	5.775	2605679	3106178	0.946	3.266 #
16)	A 4,4'-DDD	6.548	5.664f	2502261	-111093	1.242	N.D. #
17)	MA 4,4'-DDT	6.854	5.886	4775561	926379	2.026	1.172 #
18)	B Endrin al...	6.750	5.968f	1307941	930980	0.645	1.248 #
20)	A Methoxychlor	0.000	6.482	0	1517624	N.D.	2.885 #
22)	Mirex	7.923	6.827f	226854	1355696	0.102	1.437 #
23)	Chlordane-1	0.000	3.611	0	879992	N.D.	26.995 #
24)	Chlordane-2	5.045	4.195	8166802	2528738	62.800	64.983
25)	Chlordane-3	5.759	4.819	40256879	7650573	78.904	75.712
26)	Chlordane-4	5.842	4.882	75265174	13534441	118.632	116.894
27)	Chlordane-5	6.688	5.551	9013036	2609939	87.856	93.642

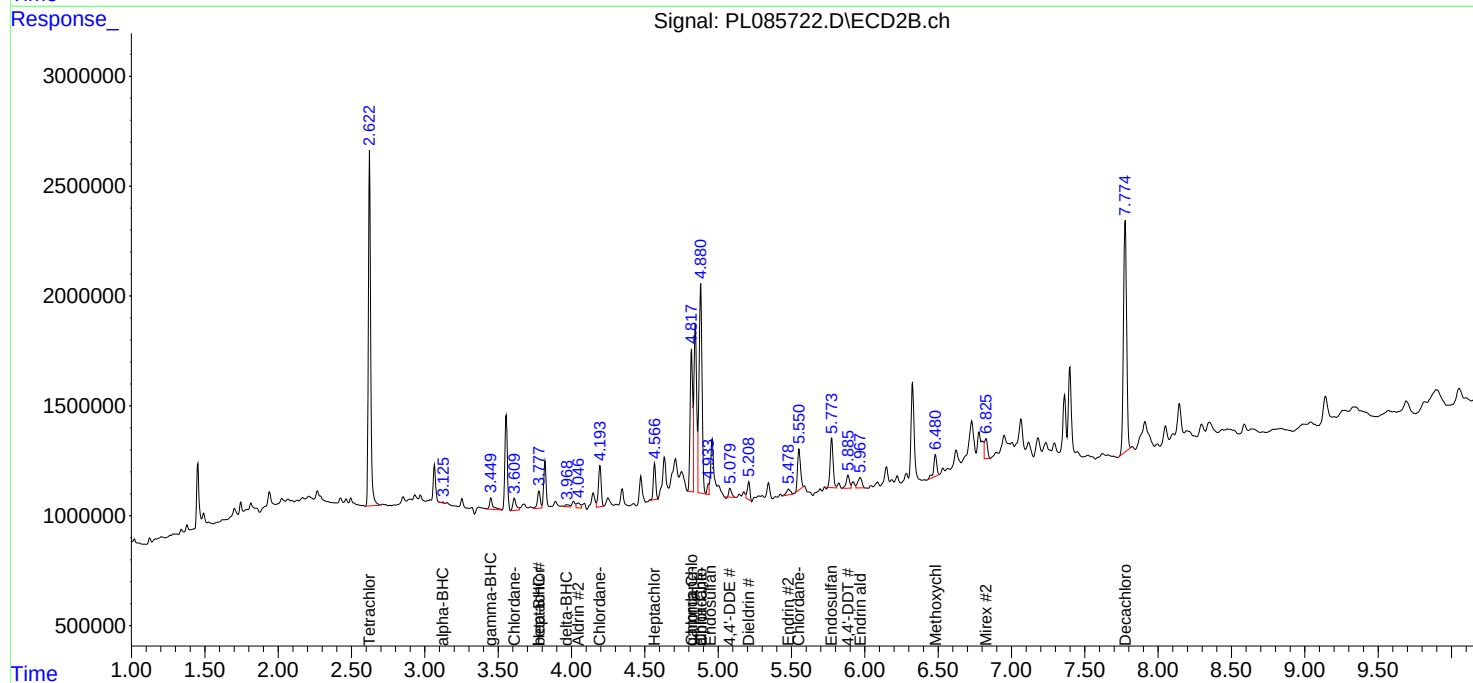
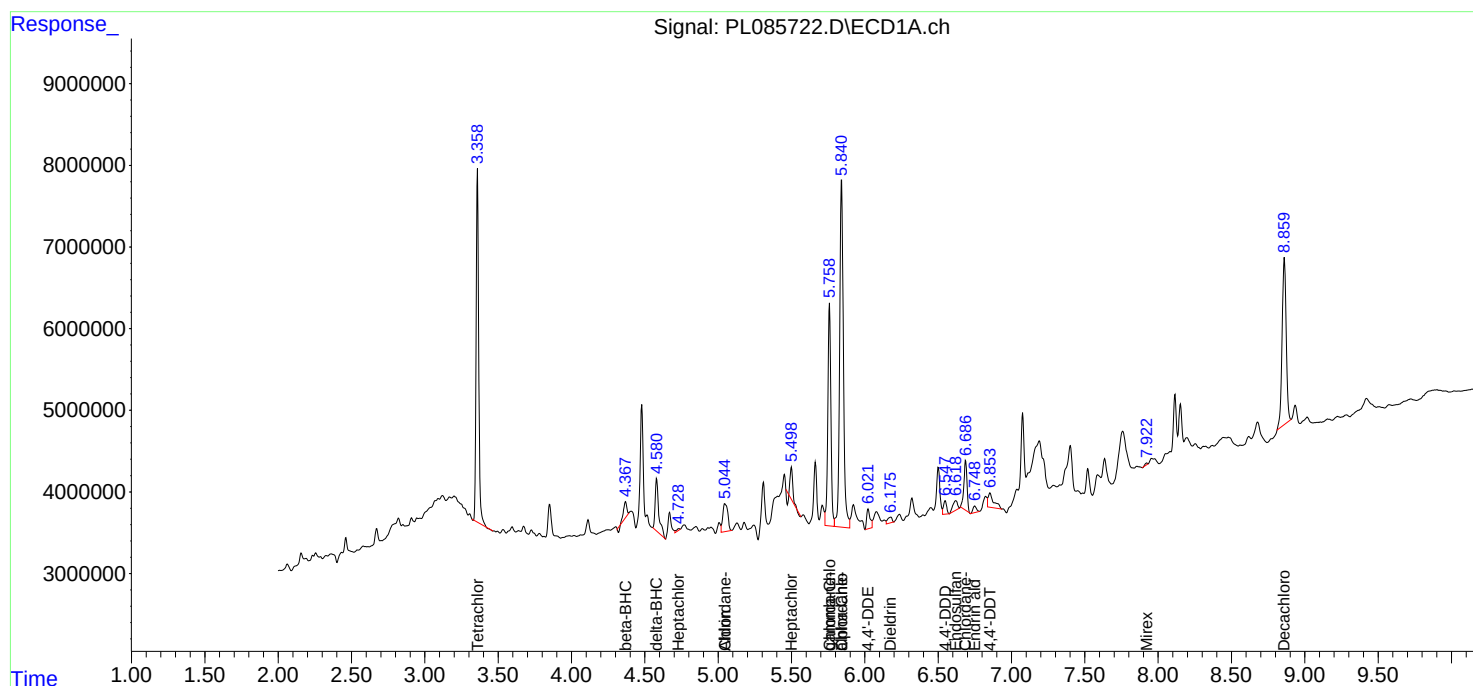
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

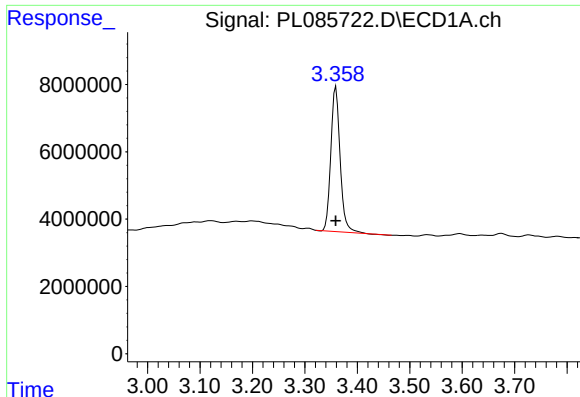
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 15:29
Operator : AR\AJ
Sample : 04736-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:20:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

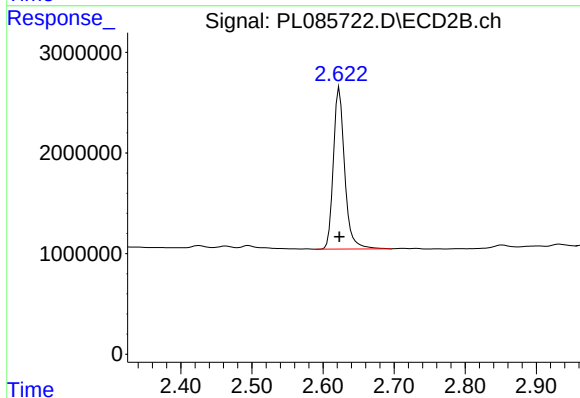




#1 Tetrachloro-m-xylene

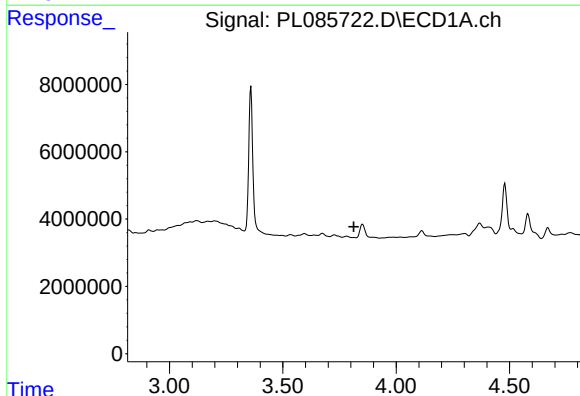
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 52887551
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



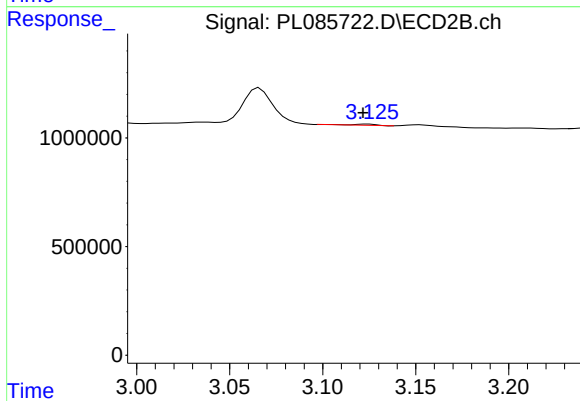
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17713853
Conc: 18.96 ng/ml



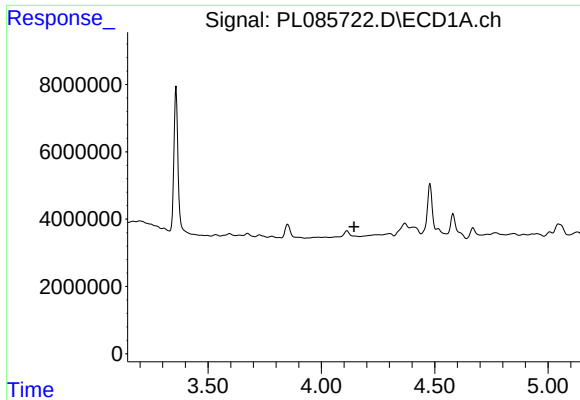
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

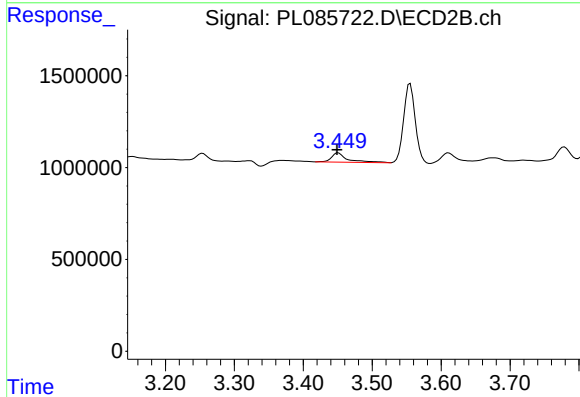
R.T.: 3.124 min
Delta R.T.: 0.003 min
Response: 50801
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

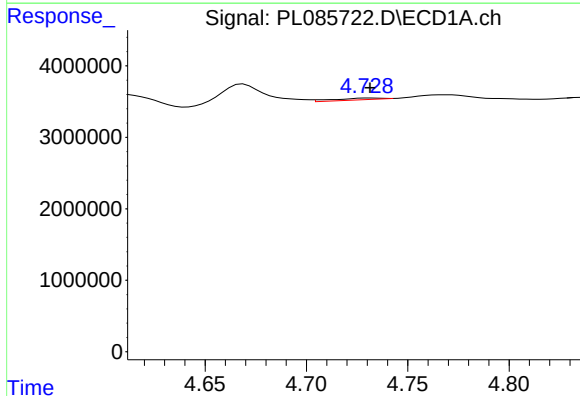
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



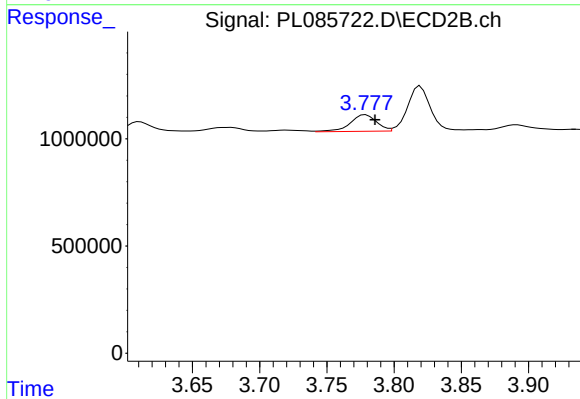
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 821865
Conc: 0.67 ng/ml



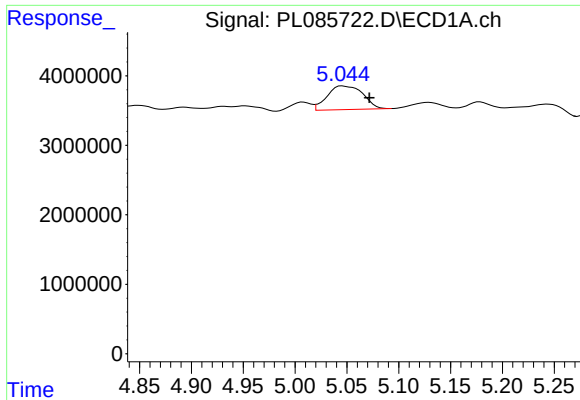
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 386200
Conc: 0.10 ng/ml



#4 Heptachlor

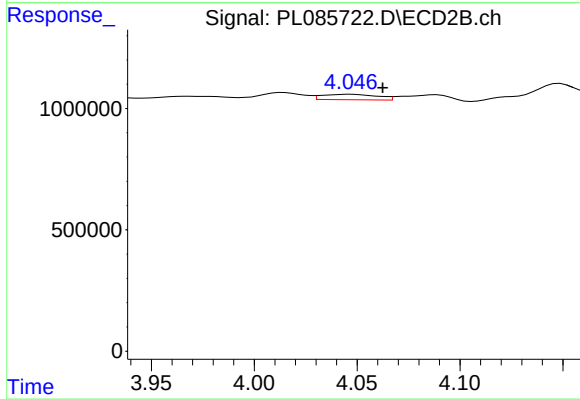
R.T.: 3.779 min
Delta R.T.: -0.007 min
Response: 1069000
Conc: 0.92 ng/ml



#5 Aldrin

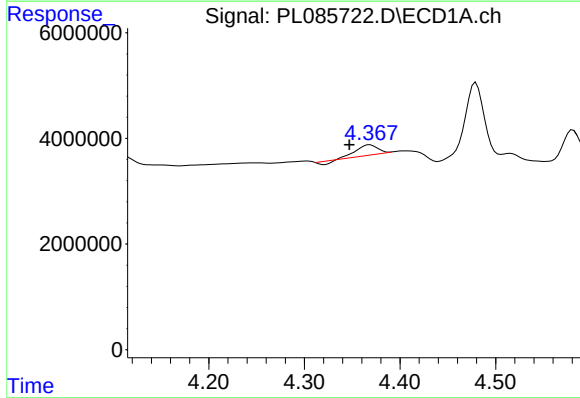
R.T.: 5.045 min
Delta R.T.: -0.026 min
Response: 8166802
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



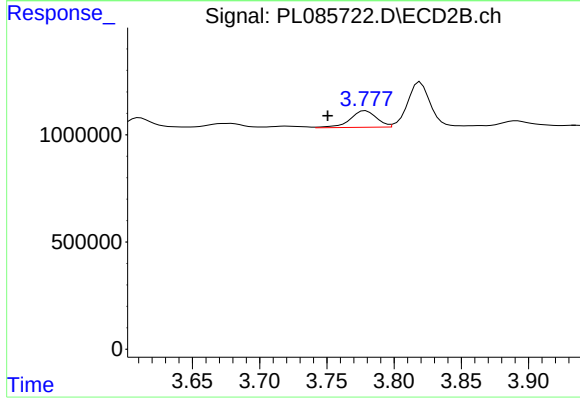
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 418517
Conc: 0.37 ng/ml



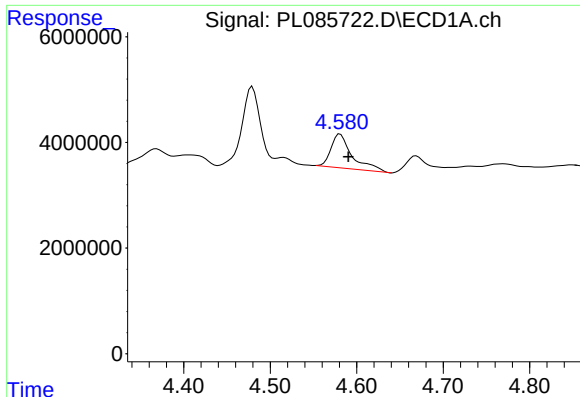
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.021 min
Response: 3018739
Conc: 1.83 ng/ml



#6 beta-BHC

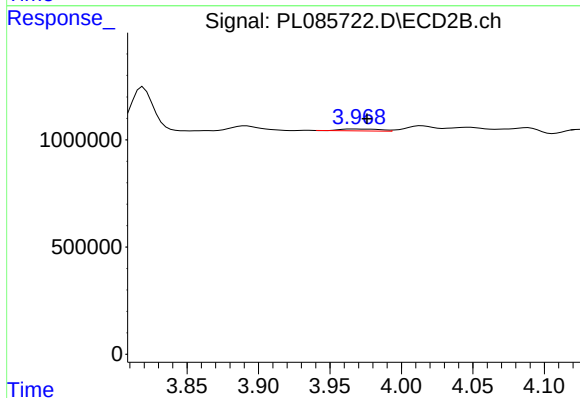
R.T.: 3.779 min
Delta R.T.: 0.028 min
Response: 1069000
Conc: 2.05 ng/ml



#7 delta-BHC

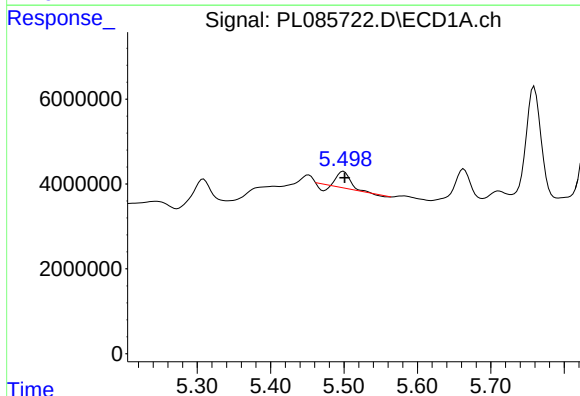
R.T.: 4.581 min
Delta R.T.: -0.009 min
Response: 10905483
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



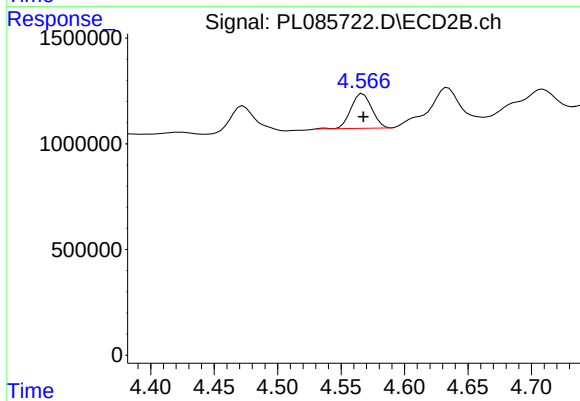
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 172541
Conc: 0.15 ng/ml



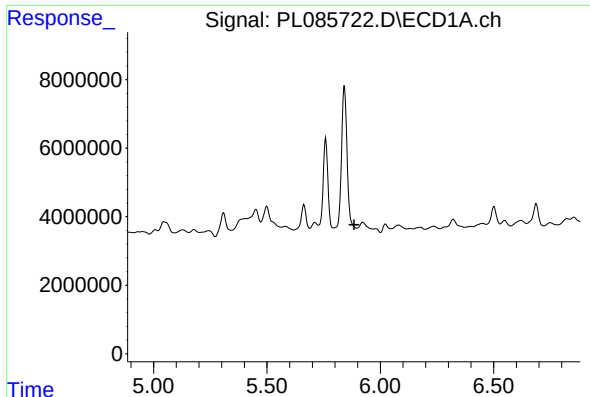
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 3940788
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

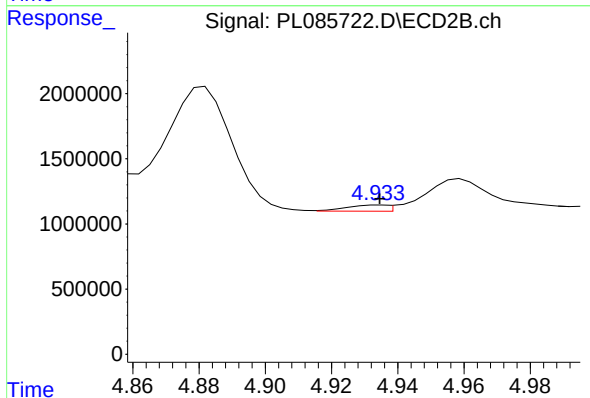
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1877632
Conc: 1.87 ng/ml



#9 Endosulfan I

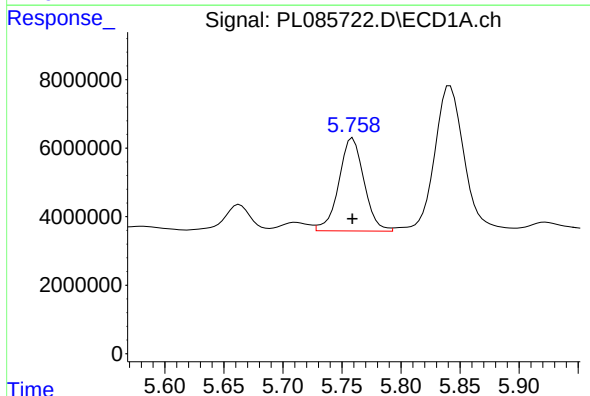
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



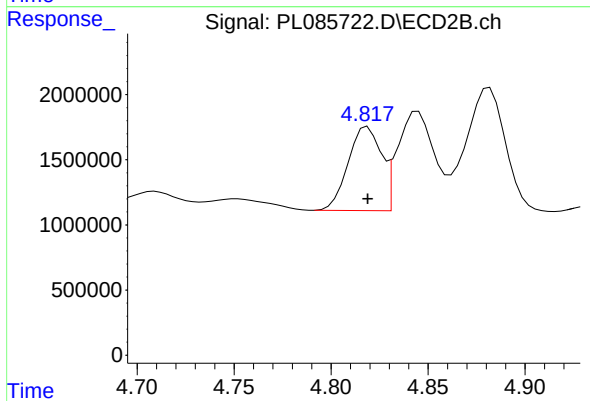
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 398377
Conc: 0.37 ng/ml



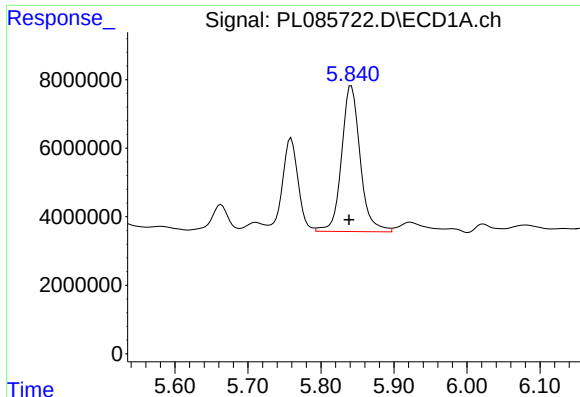
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 40256879
Conc: 11.77 ng/ml



#10 gamma-Chlordane

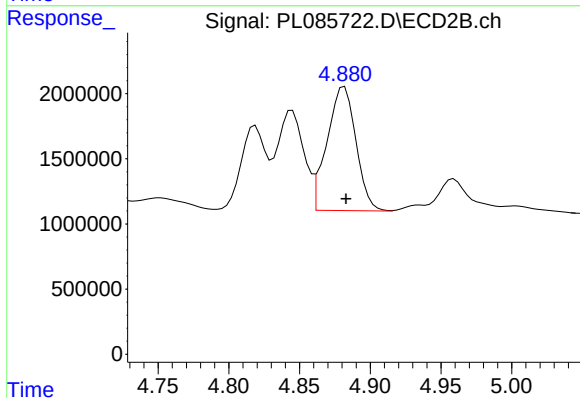
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 7650573
Conc: 7.72 ng/ml



#11 alpha-Chlordane

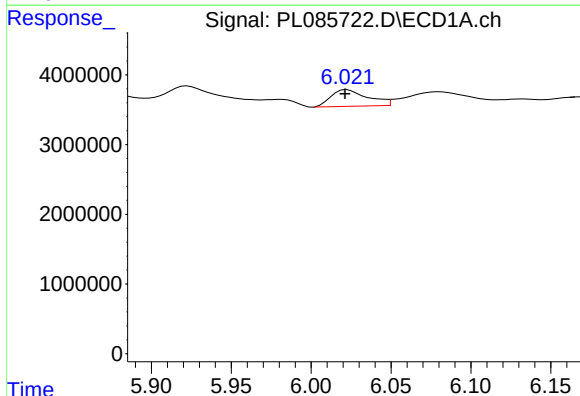
R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 75265174
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



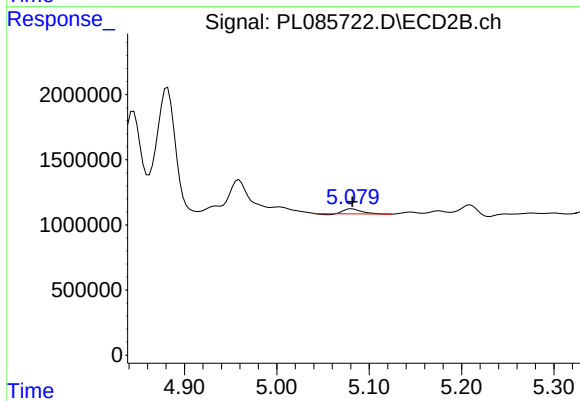
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 13534441
Conc: 12.41 ng/ml



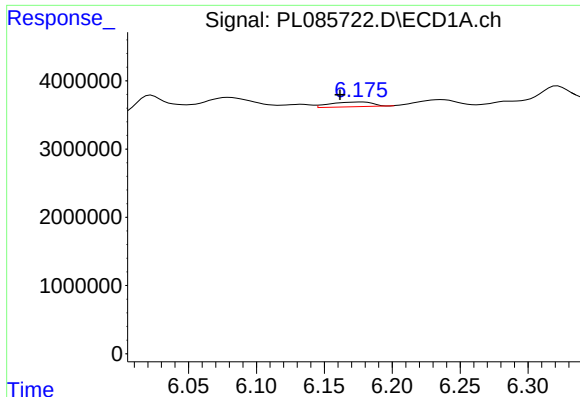
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 3804201
Conc: 1.36 ng/ml



#12 4,4'-DDE

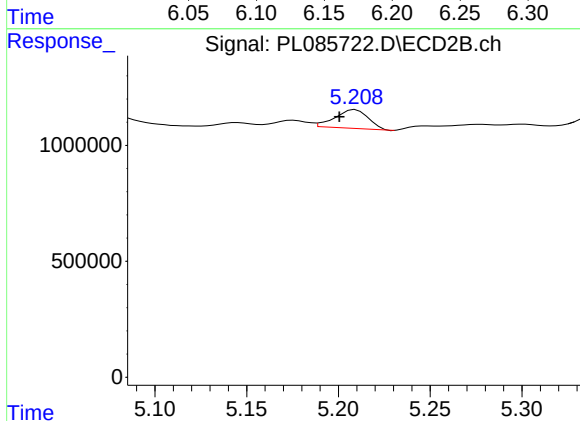
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 485084
Conc: 0.59 ng/ml



#13 Dieldrin

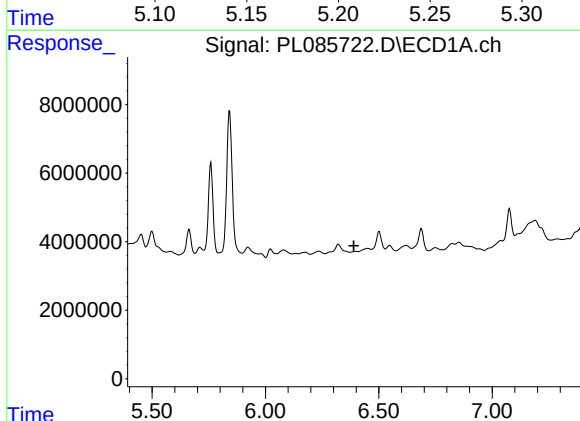
R.T.: 6.178 min
Delta R.T.: 0.016 min
Response: 1178248
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



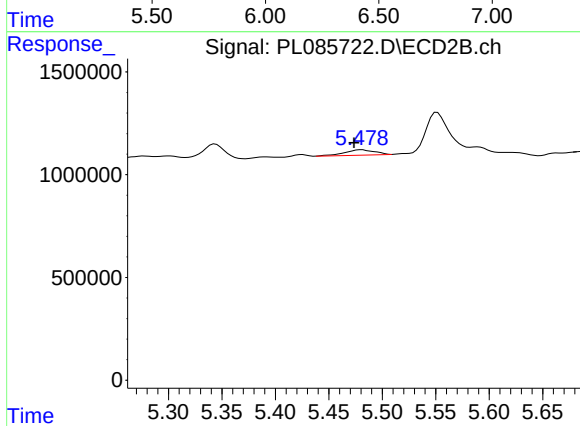
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 1017004
Conc: 1.05 ng/ml



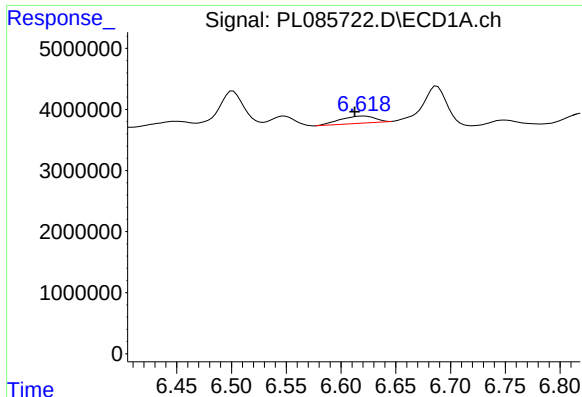
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: -368718
Conc: N.D.



#14 Endrin

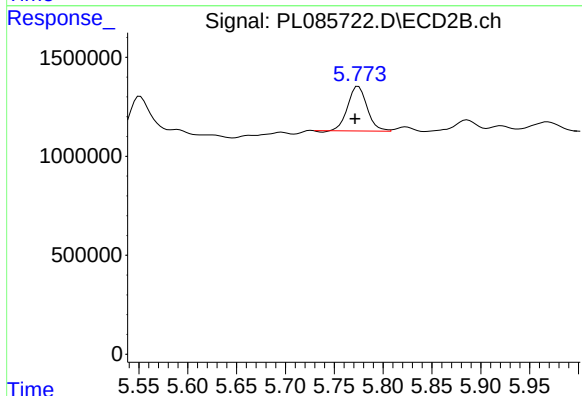
R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 530984
Conc: 0.59 ng/ml



#15 Endosulfan II

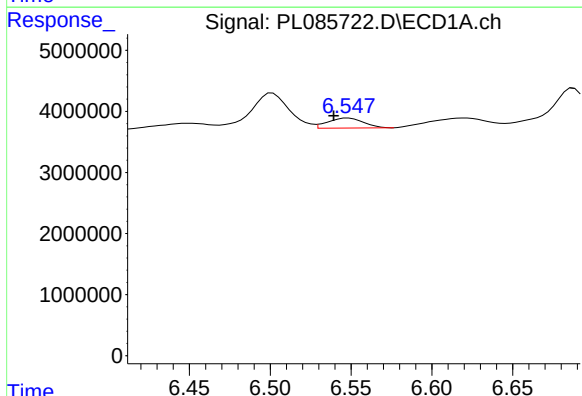
R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 2605679
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



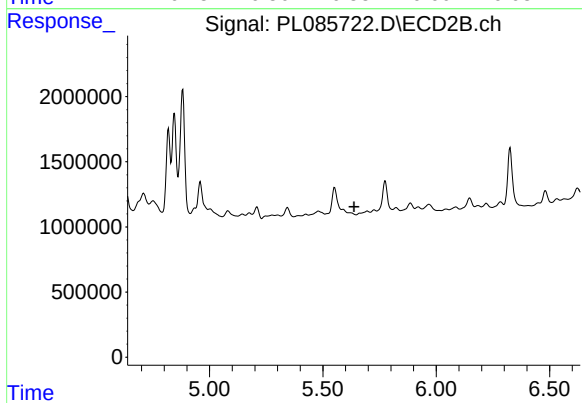
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 3106178
Conc: 3.27 ng/ml



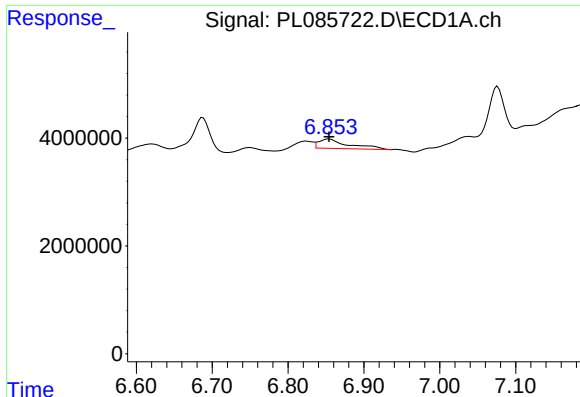
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 2502261
Conc: 1.24 ng/ml



#16 4,4'-DDD

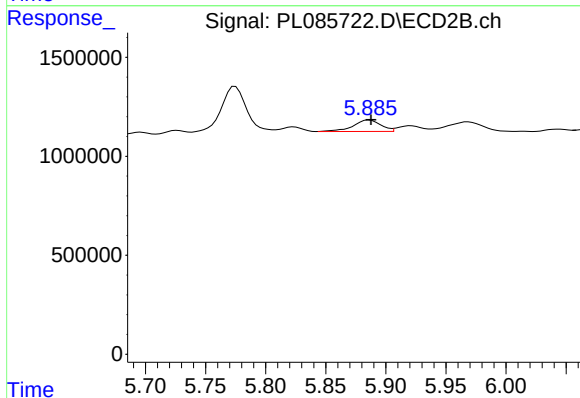
R.T.: 5.664 min
Delta R.T.: 0.027 min
Response: -111093
Conc: N.D.



#17 4,4'-DDT

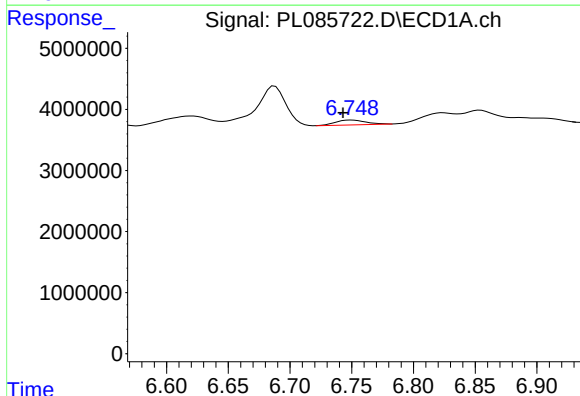
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 4775561
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



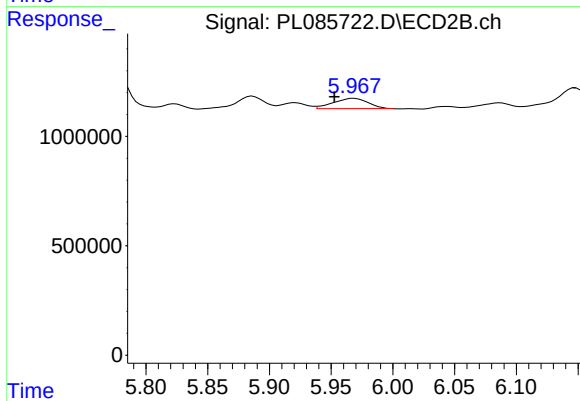
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 926379
Conc: 1.17 ng/ml



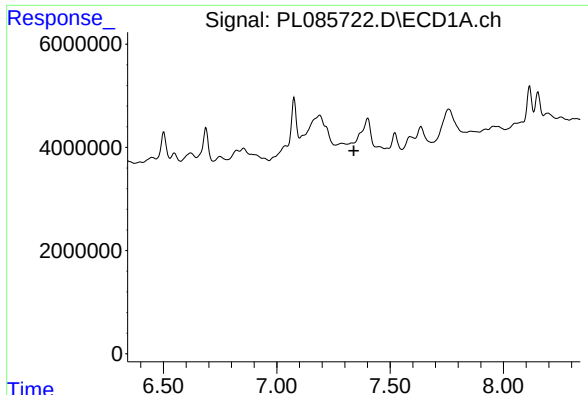
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 1307941
Conc: 0.65 ng/ml



#18 Endrin aldehyde

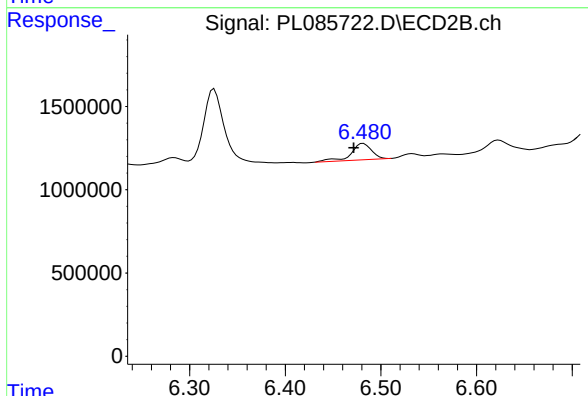
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 930980
Conc: 1.25 ng/ml



#20 Methoxychlor

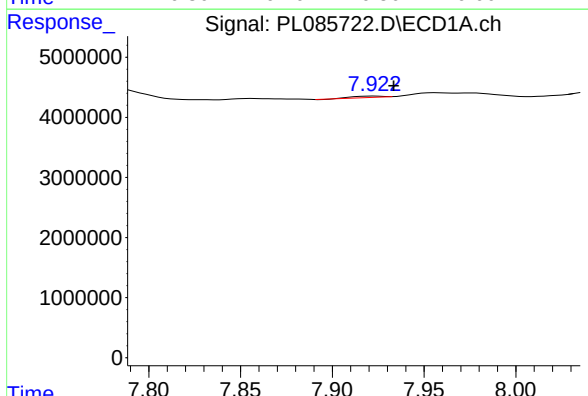
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



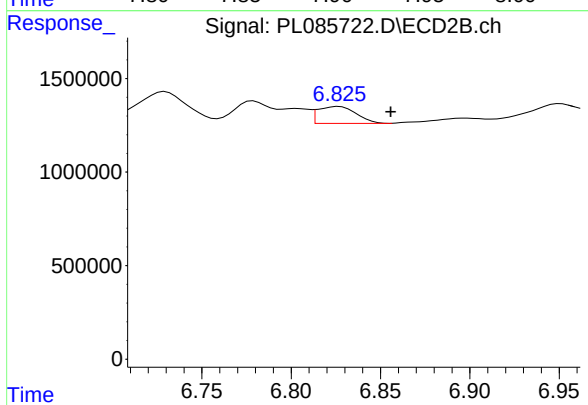
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 1517624
Conc: 2.88 ng/ml



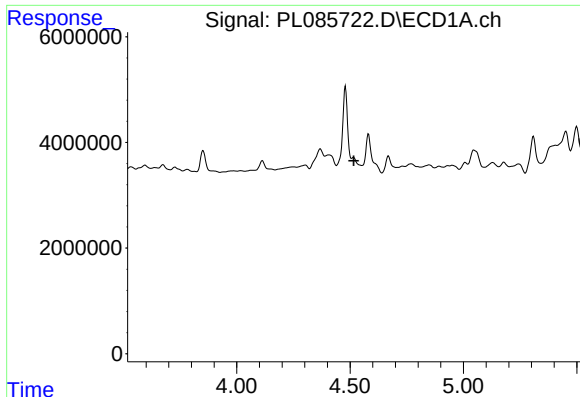
#22 Mirex

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 226854
Conc: 0.10 ng/ml



#22 Mirex

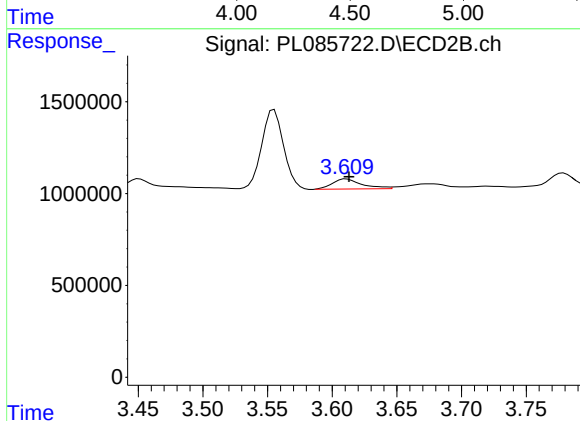
R.T.: 6.827 min
Delta R.T.: -0.029 min
Response: 1355696
Conc: 1.44 ng/ml



#23 Chlordane-1

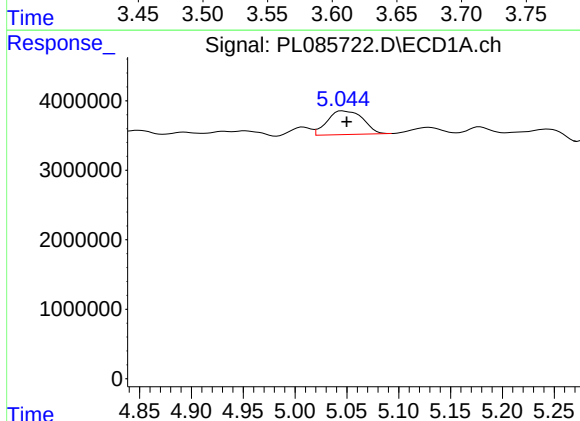
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



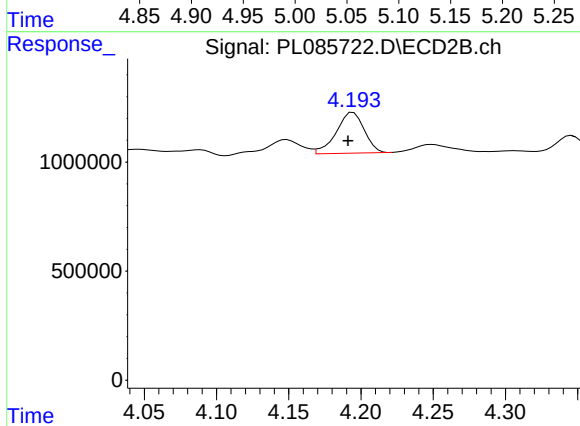
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 879992
Conc: 26.99 ng/ml



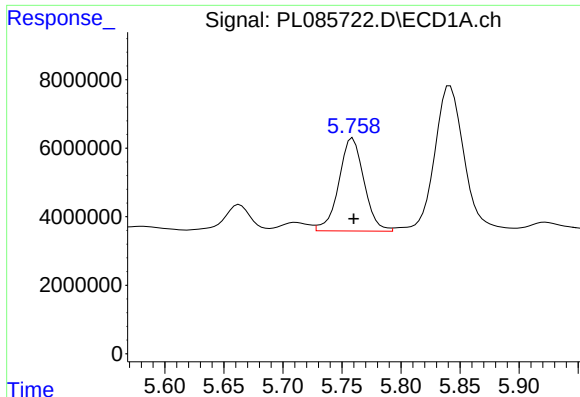
#24 Chlordane-2

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 8166802
Conc: 62.80 ng/ml



#24 Chlordane-2

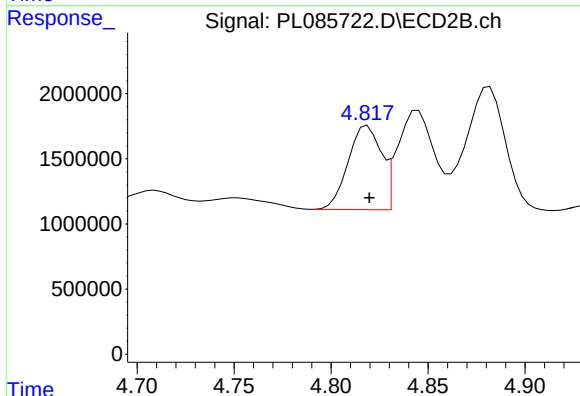
R.T.: 4.195 min
Delta R.T.: 0.004 min
Response: 2528738
Conc: 64.98 ng/ml



#25 Chlordane-3

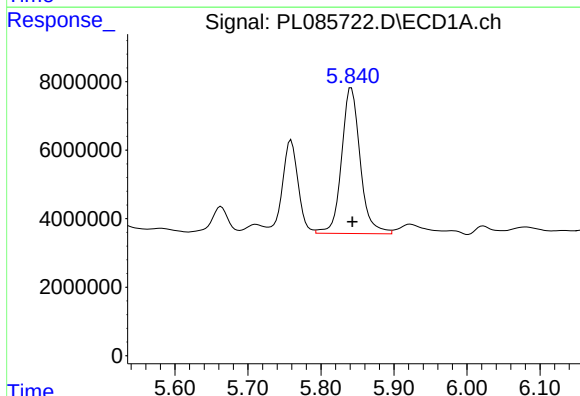
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 40256879
Conc: 78.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



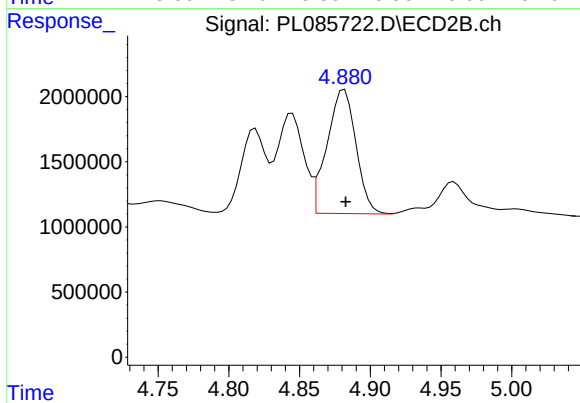
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 7650573
Conc: 75.71 ng/ml



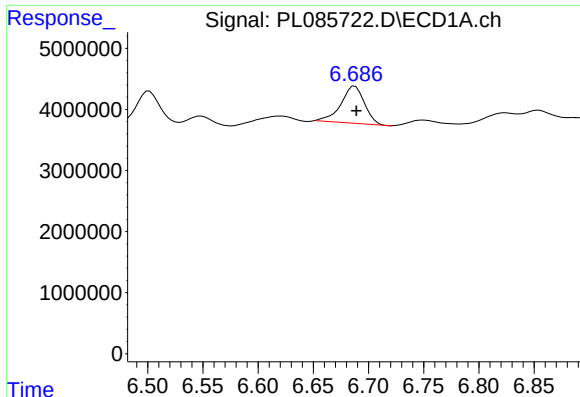
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 75265174
Conc: 118.63 ng/ml



#26 Chlordane-4

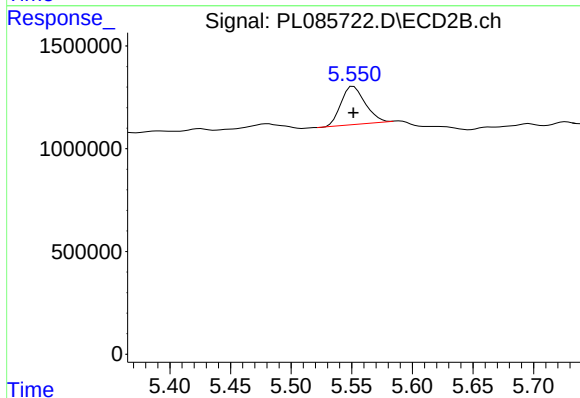
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 13534441
Conc: 116.89 ng/ml



#27 Chlordane-5

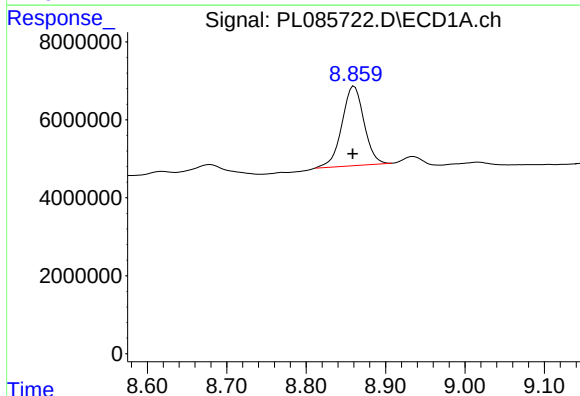
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 9013036
Conc: 87.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



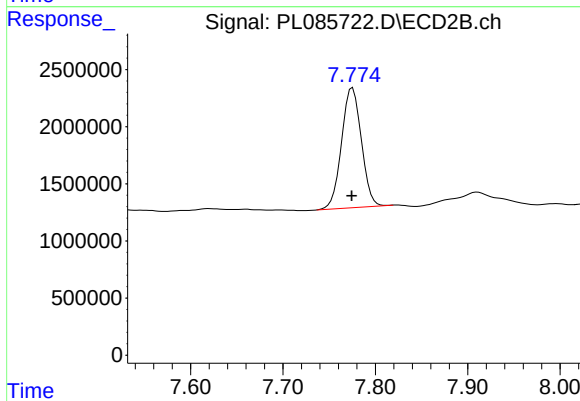
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 2609939
Conc: 93.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 39327598
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 15700014
Conc: 17.01 ng/ml