

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 13:38
 Operator : AR\AJ
 Sample : 04844-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 13:52:18 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...	3.357	2.623	53652131	16100264	18.039	17.236
2)	SA Decachlor...	8.860	7.775	46733189	21246059	21.456	23.019
Target Compounds							
2)	A alpha-BHC	0.000	3.110	0	85889	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.450	0	3173261	N.D.	2.573 #
4)	MA Heptachlor	4.721	3.767f	555242	1479759	0.144	1.272 #
5)	MB Aldrin	5.069	4.046f	755463	4023376	0.195	3.598 #
6)	B beta-BHC	4.363f	3.767f	4093002	1479759	2.475	2.842
7)	B delta-BHC	4.591	3.963	3749434	402021	0.978	0.350 #
8)	B Heptachlo...	5.502	4.573	41556132	4071	12.046	0.004 #
9)	A Endosulfan I	5.870f	4.958f	28457585	4113675	8.799	3.835 #
10)	B gamma-Chl...	5.737f	4.811	37398906	142596	10.931	0.144 #
11)	B alpha-Chl...	5.813f	4.896	22509033	1541069	6.586	1.413 #
13)	MA Dieldrin	6.178f	5.209	1840077	253880	0.560	0.262 #
14)	MA Endrin	0.000	5.497f	0	4511000	N.D.	5.018 #
15)	B Endosulfa...	6.587f	5.781	22492209	298302	8.163	0.314 #
16)	A 4,4'-DDD	6.522f	5.620f	16583319	315141	8.231	0.453 #
17)	MA 4,4'-DDT	0.000	5.860f	0	89695	N.D.	0.113 #
18)	B Endrin al...	6.750	5.958	421104	1244287	0.208	1.669 #
20)	A Methoxychlor	7.367f	6.482	7948600	2498426	5.691	4.749
22)	Mirex	0.000	6.860	0	242890	N.D.	0.258 #
23)	Chlordane-1	4.497f	3.619	2120952	752387	17.643	23.080 #
24)	Chlordane-2	5.033f	4.197	3248153	775037	24.977	19.917
25)	Chlordane-3	5.737f	4.811	37398906	142596	73.302	1.411 #
26)	Chlordane-4	5.870f	4.896	28457585	1541069	44.855	13.310 #
27)	Chlordane-5	6.668f	0.000	1185163	0	11.553	N.D. #

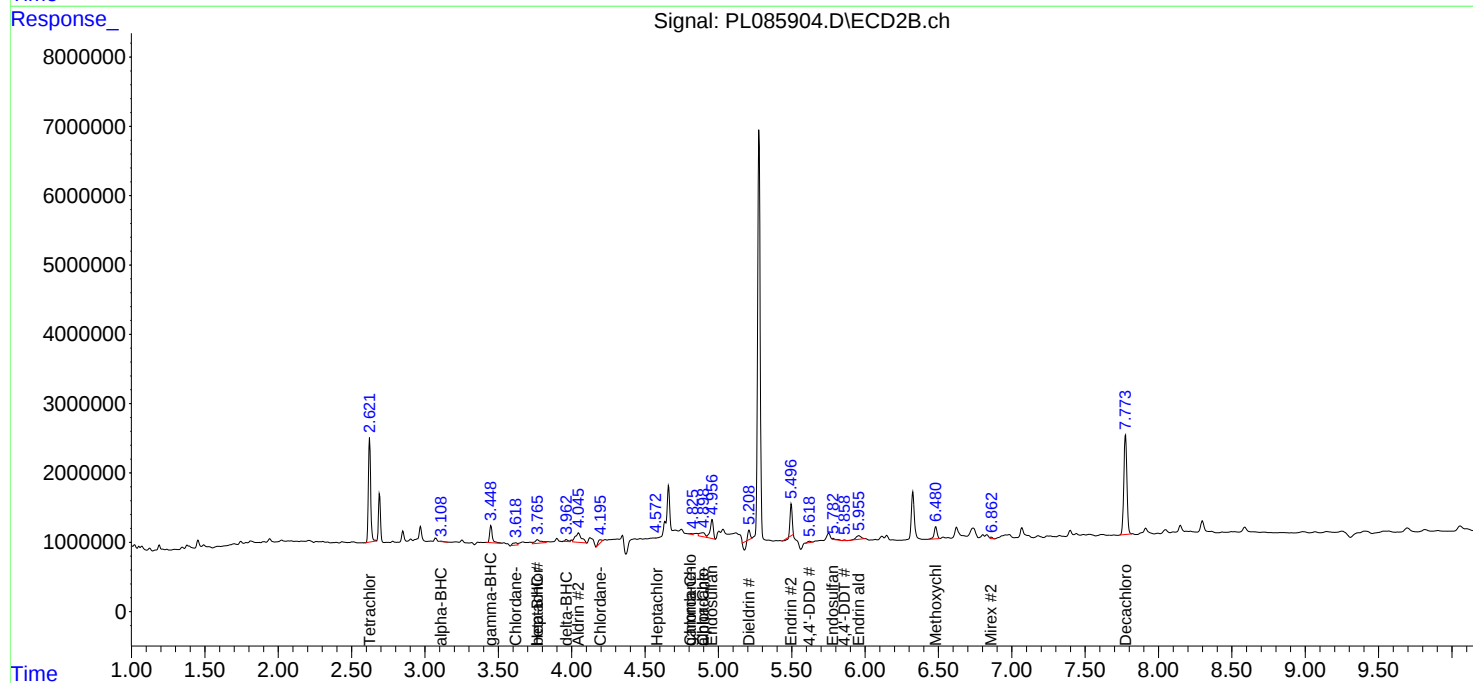
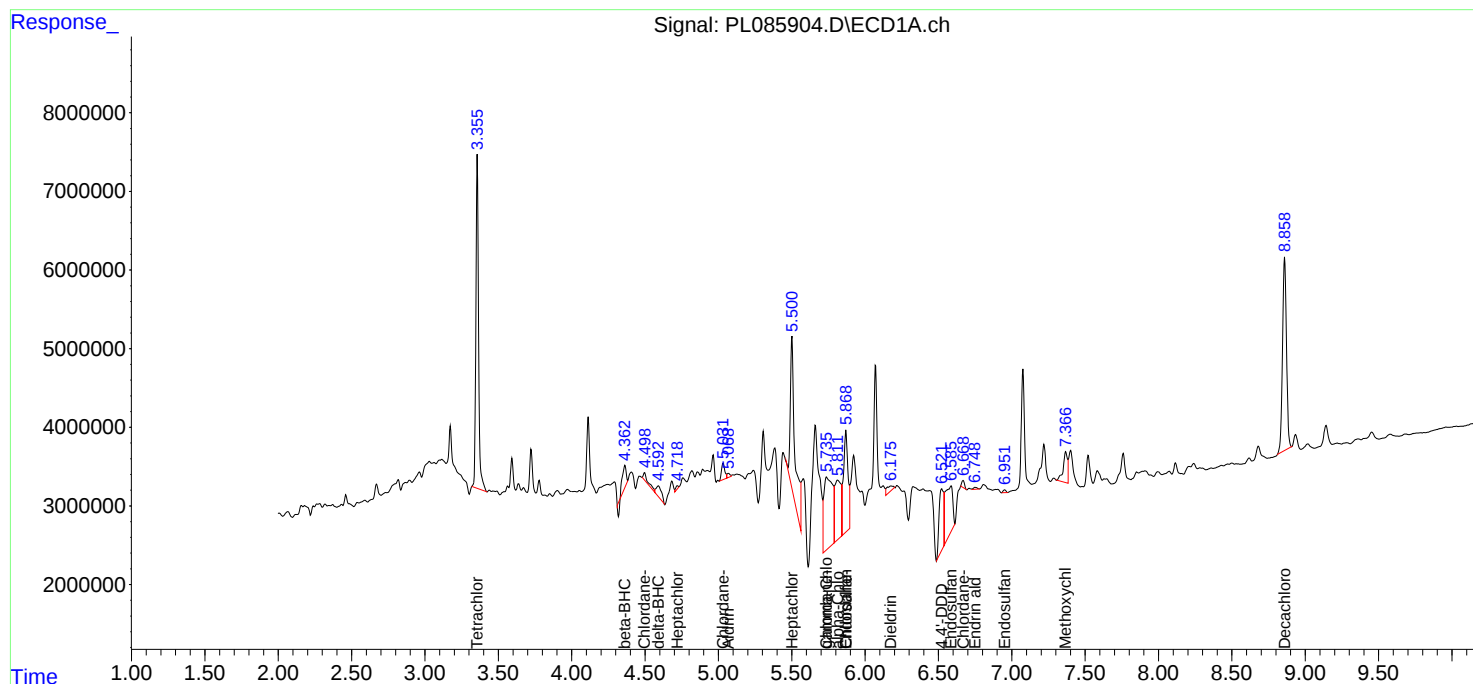
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

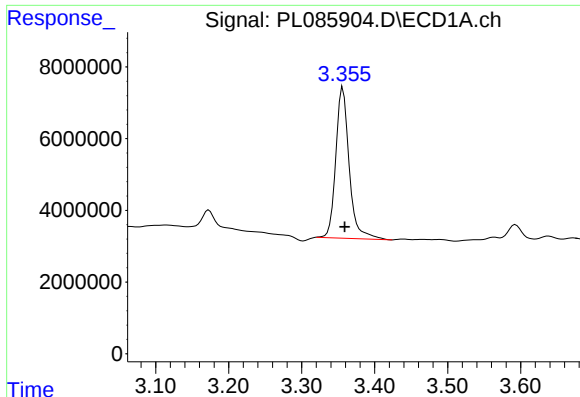
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 13:38
Operator : AR\AJ
Sample : 04844-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 13:52:18 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

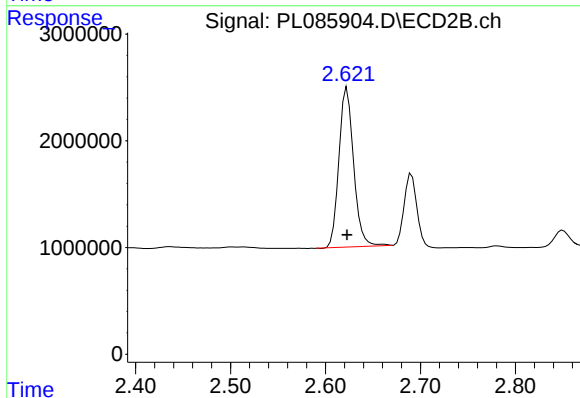




#1 Tetrachloro-m-xylene

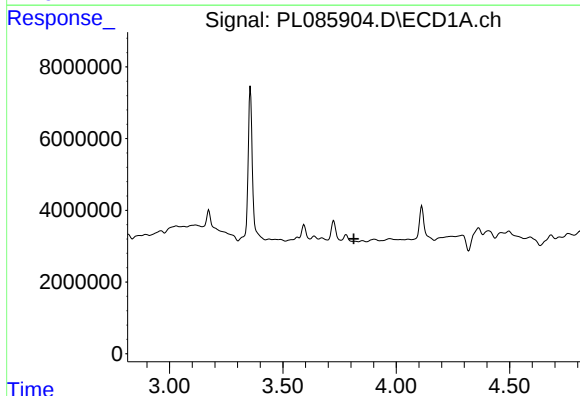
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 53652131
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



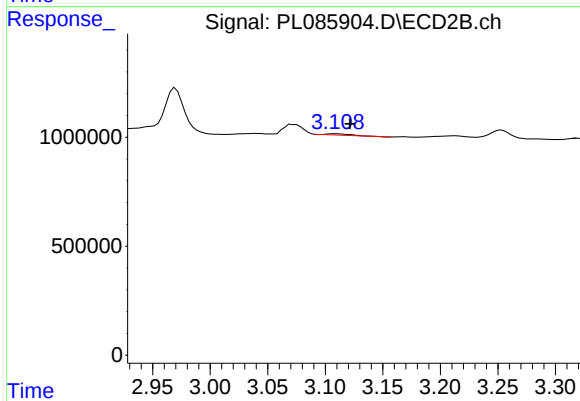
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16100264
Conc: 17.24 ng/ml



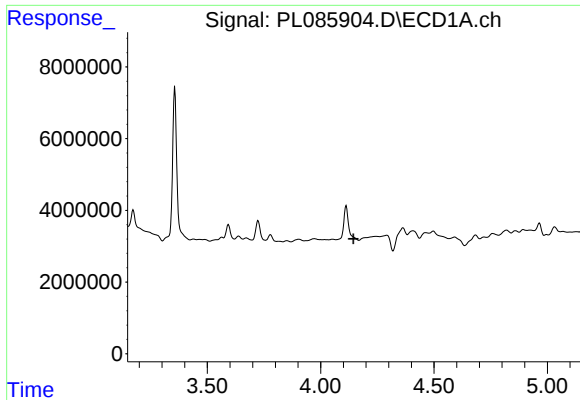
#2 alpha-BHC

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



#2 alpha-BHC

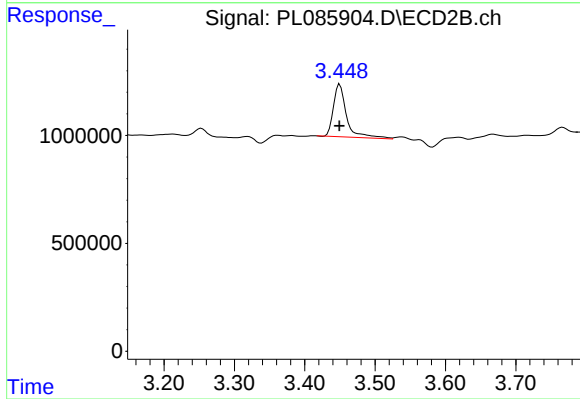
R.T.: 3.110 min
Delta R.T.: -0.012 min
Response: 85889
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

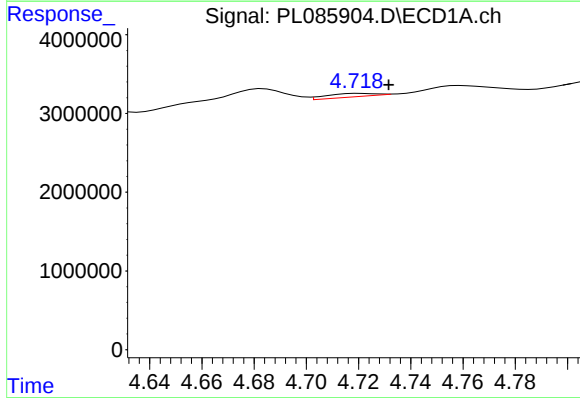
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



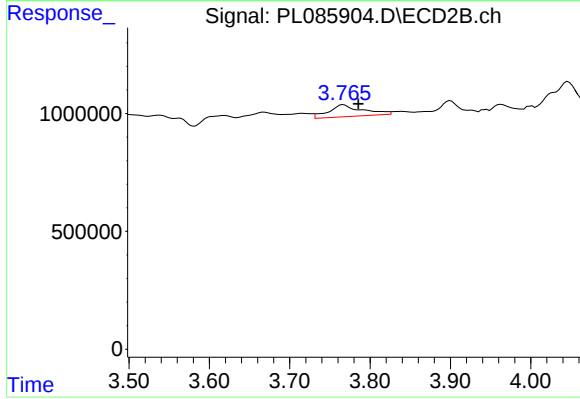
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 3173261
Conc: 2.57 ng/ml



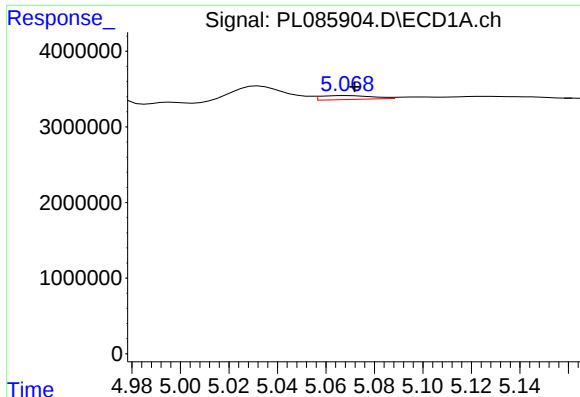
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 555242
Conc: 0.14 ng/ml



#4 Heptachlor

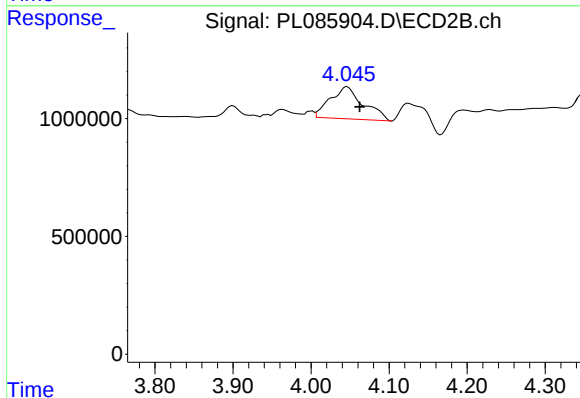
R.T.: 3.767 min
Delta R.T.: -0.019 min
Response: 1479759
Conc: 1.27 ng/ml



#5 Aldrin

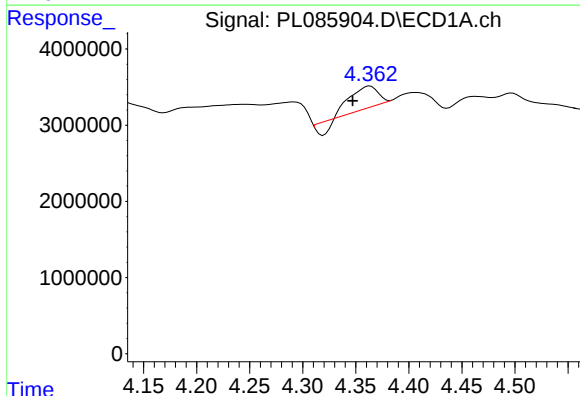
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 755463
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



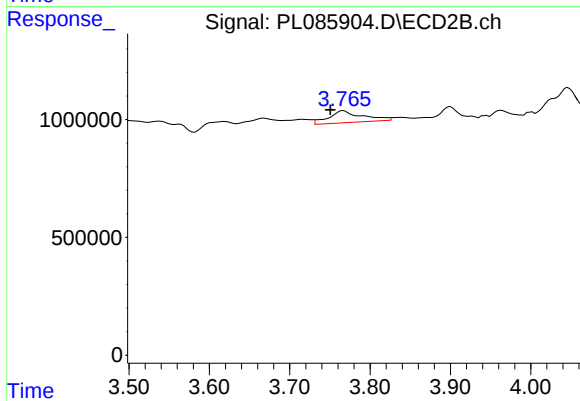
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 4023376
Conc: 3.60 ng/ml



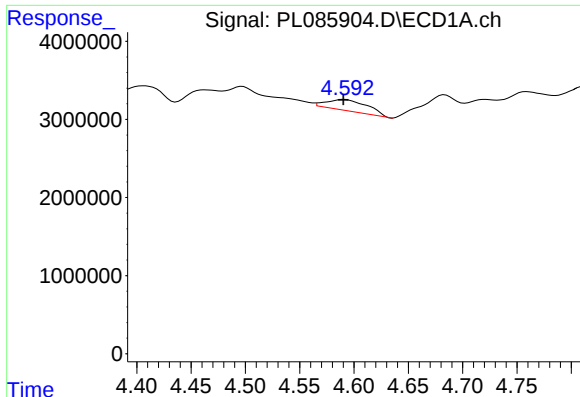
#6 beta-BHC

R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 4093002
Conc: 2.48 ng/ml



#6 beta-BHC

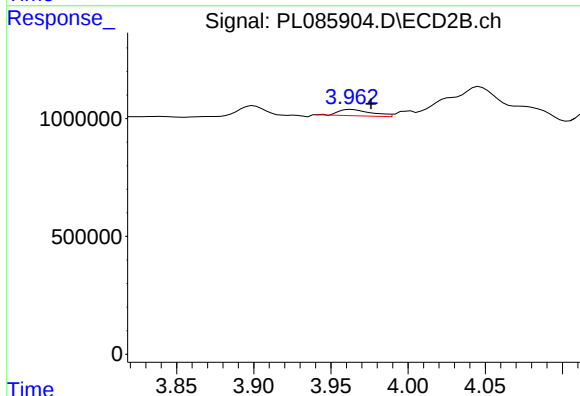
R.T.: 3.767 min
Delta R.T.: 0.016 min
Response: 1479759
Conc: 2.84 ng/ml



#7 delta-BHC

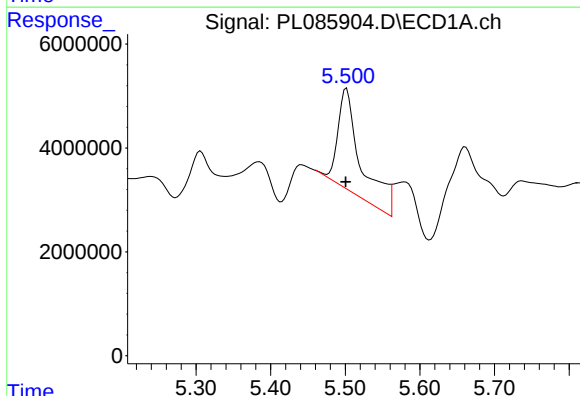
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 3749434
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



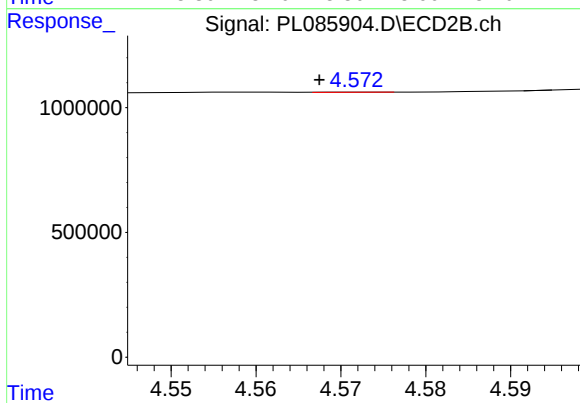
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.013 min
Response: 402021
Conc: 0.35 ng/ml



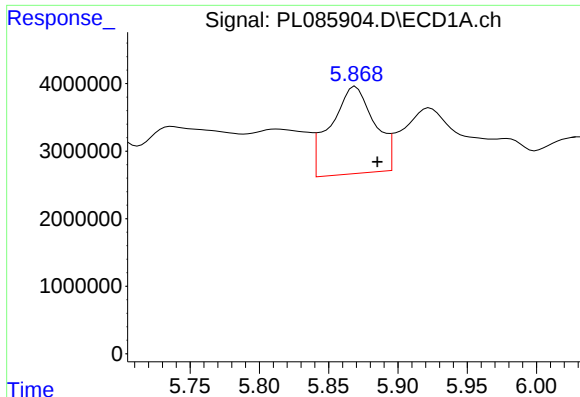
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 41556132
Conc: 12.05 ng/ml



#8 Heptachlor epoxide

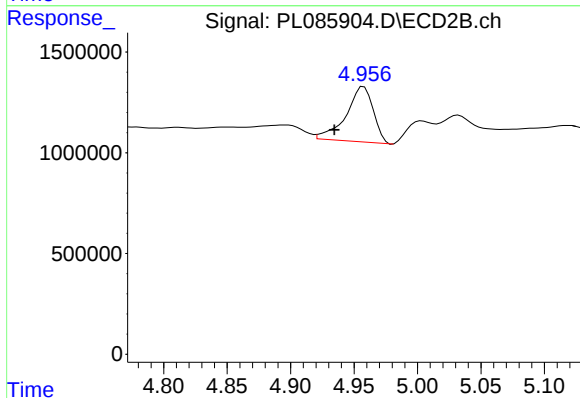
R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 4071
Conc: 0.00 ng/ml



#9 Endosulfan I

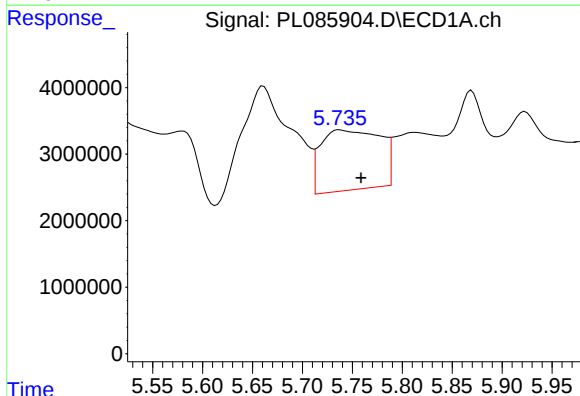
R.T.: 5.870 min
Delta R.T.: -0.016 min
Response: 28457585
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



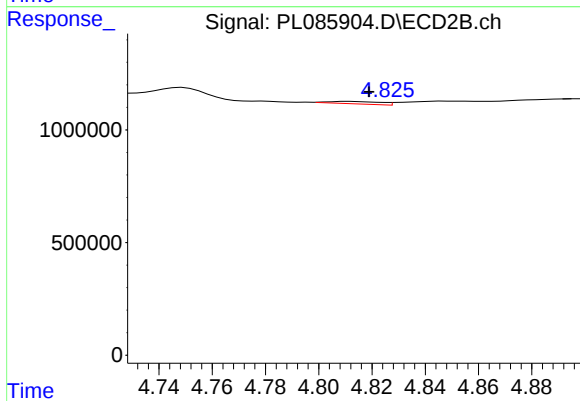
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 4113675
Conc: 3.83 ng/ml



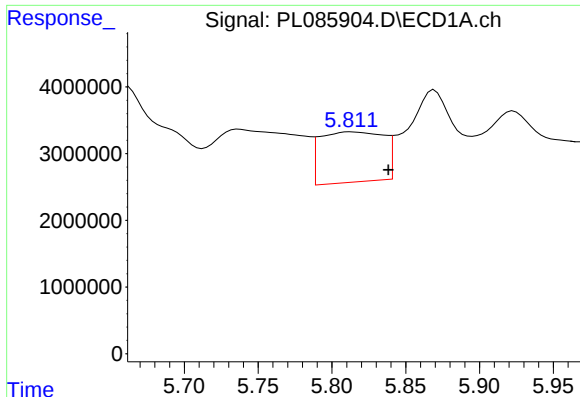
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: -0.022 min
Response: 37398906
Conc: 10.93 ng/ml



#10 gamma-Chlordane

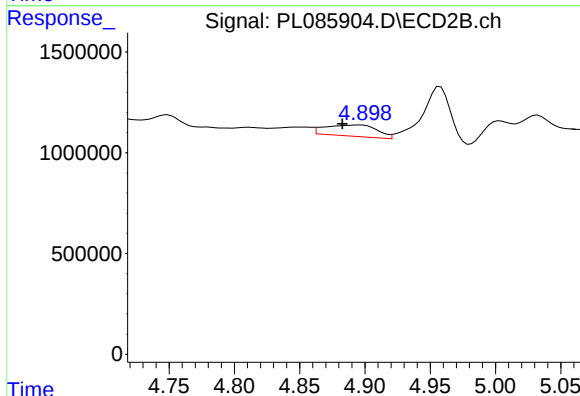
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 142596
Conc: 0.14 ng/ml



#11 alpha-Chlordane

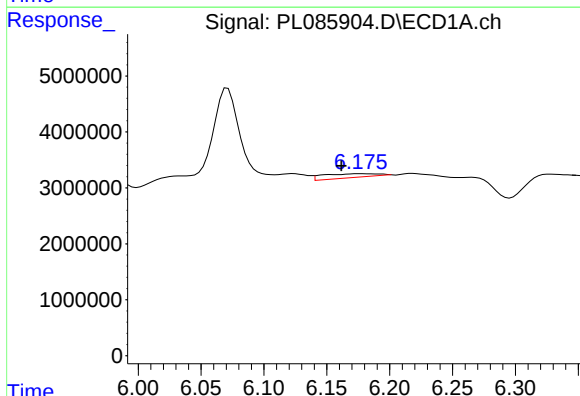
R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 22509033
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



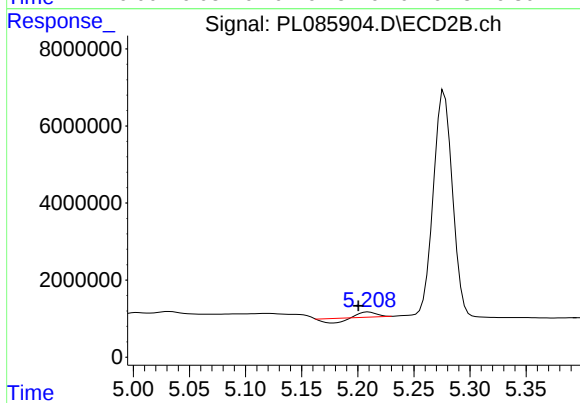
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 1541069
Conc: 1.41 ng/ml



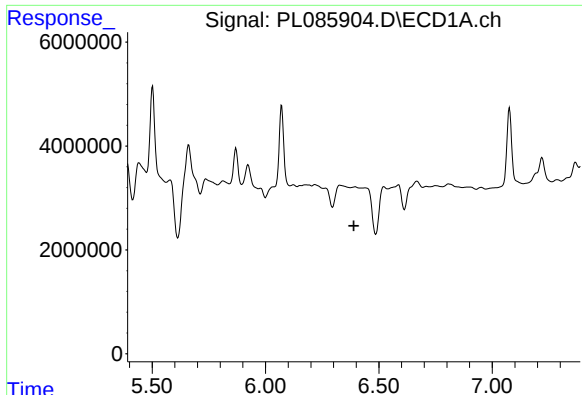
#13 Dieldrin

R.T.: 6.178 min
Delta R.T.: 0.016 min
Response: 1840077
Conc: 0.56 ng/ml



#13 Dieldrin

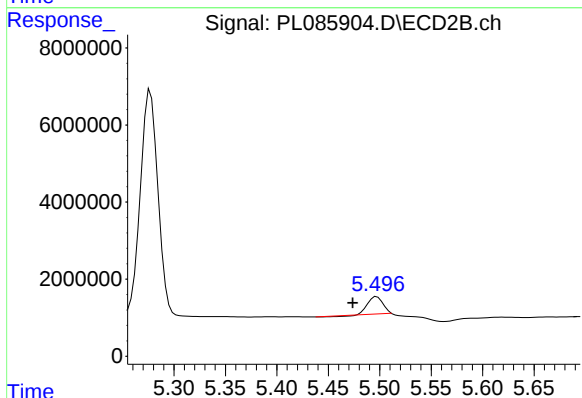
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 253880
Conc: 0.26 ng/ml



#14 Endrin

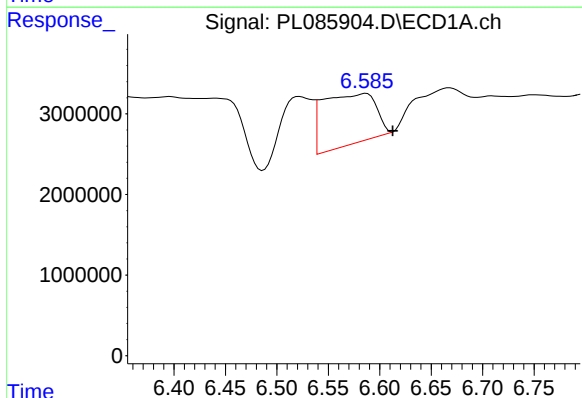
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



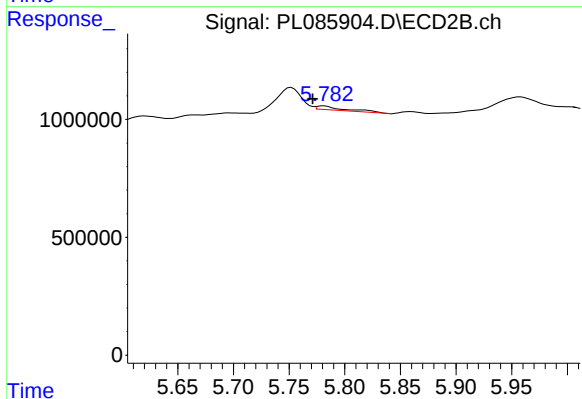
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 4511000
Conc: 5.02 ng/ml



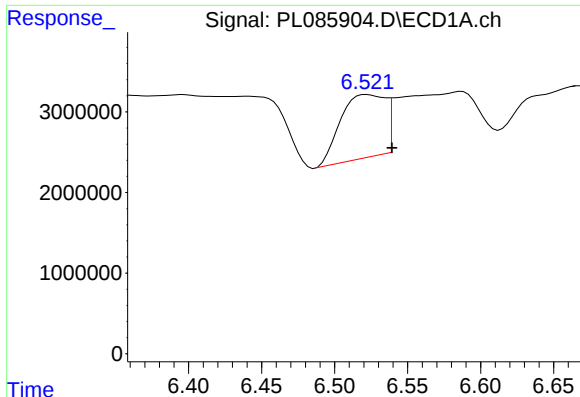
#15 Endosulfan II

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 22492209
Conc: 8.16 ng/ml



#15 Endosulfan II

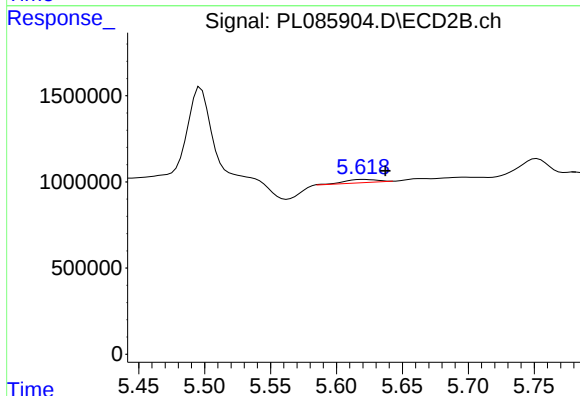
R.T.: 5.781 min
Delta R.T.: 0.010 min
Response: 298302
Conc: 0.31 ng/ml



#16 4,4'-DDD

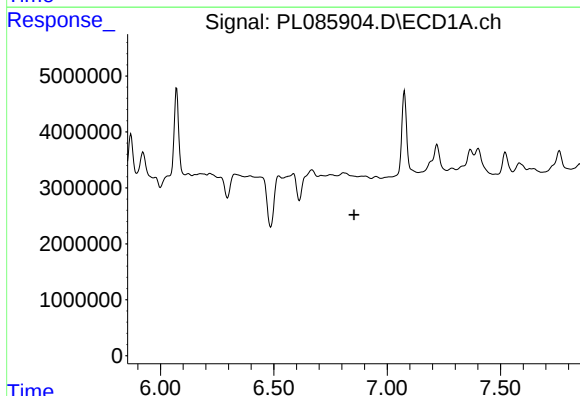
R.T.: 6.522 min
Delta R.T.: -0.017 min
Response: 16583319
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



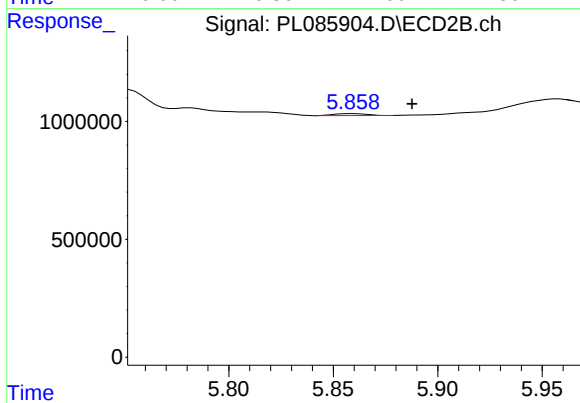
#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.017 min
Response: 315141
Conc: 0.45 ng/ml



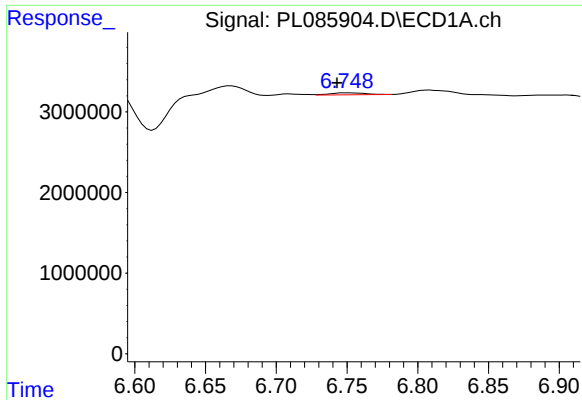
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

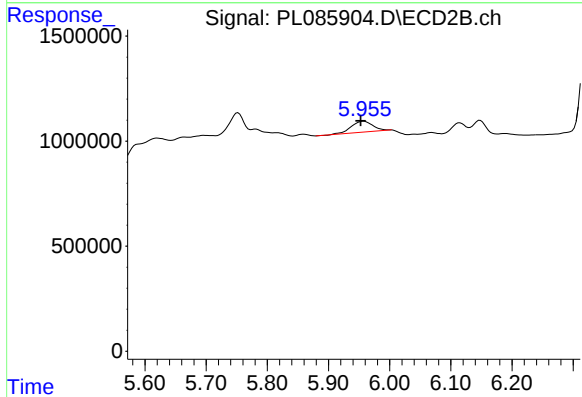
R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 89695
Conc: 0.11 ng/ml



#18 Endrin aldehyde

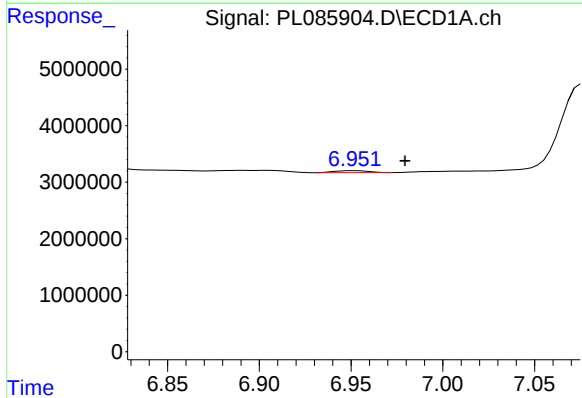
R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 421104
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



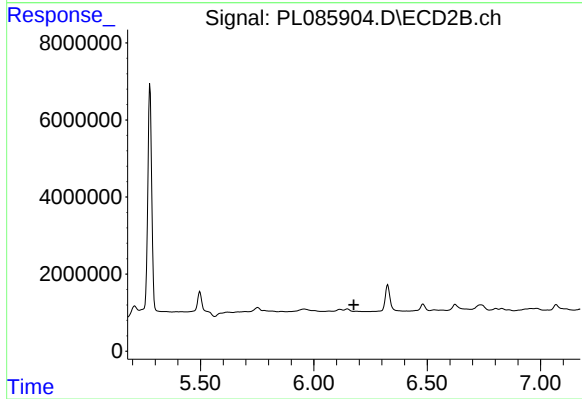
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 1244287
Conc: 1.67 ng/ml



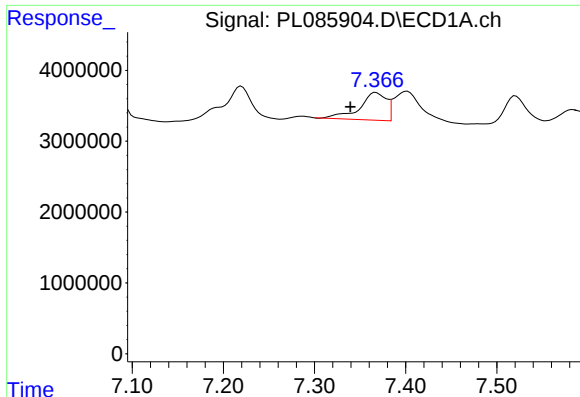
#19 Endosulfan Sulfate

R.T.: 6.952 min
Delta R.T.: -0.028 min
Response: 465189
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

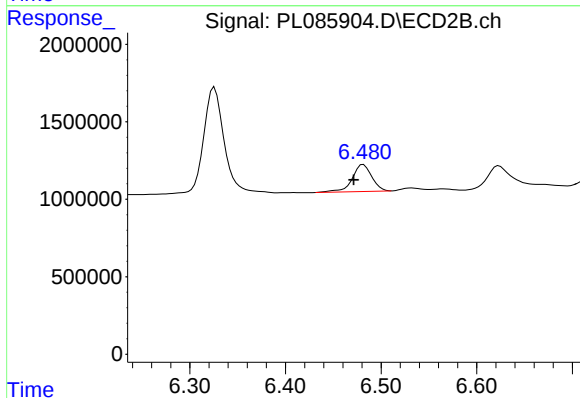
R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: -663634
Conc: N.D.



#20 Methoxychlor

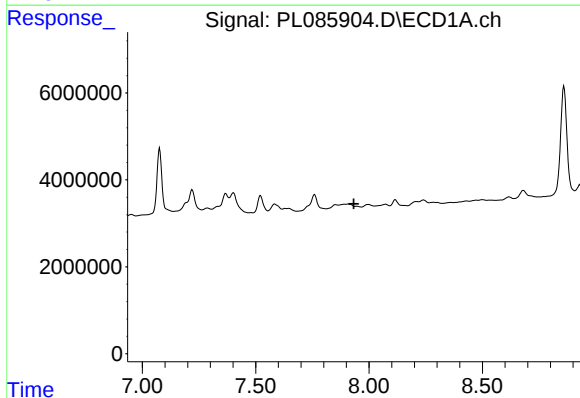
R.T.: 7.367 min
Delta R.T.: 0.028 min
Response: 7948600
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



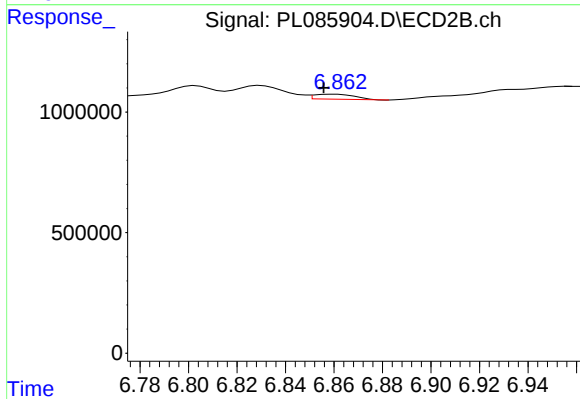
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 2498426
Conc: 4.75 ng/ml



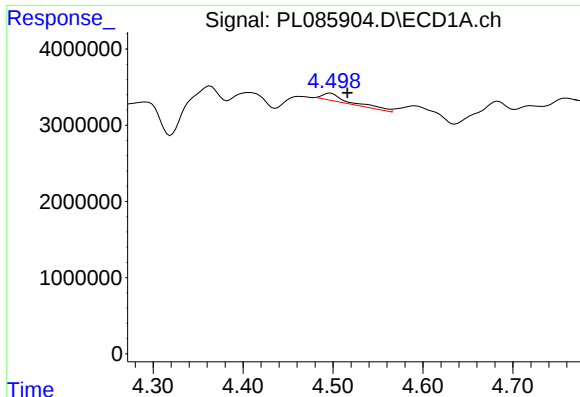
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

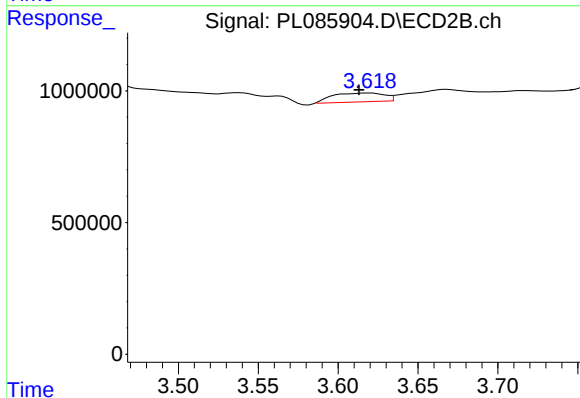
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 242890
Conc: 0.26 ng/ml



#23 Chlordane-1

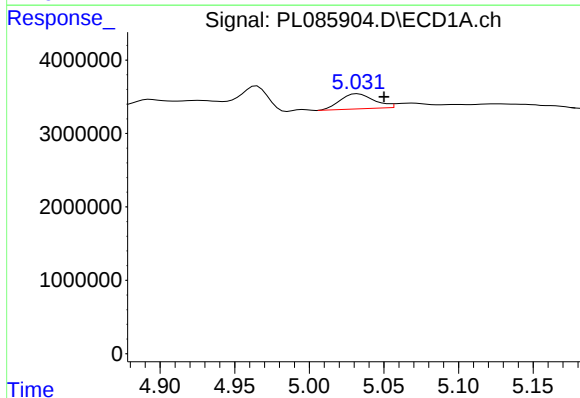
R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 2120952
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



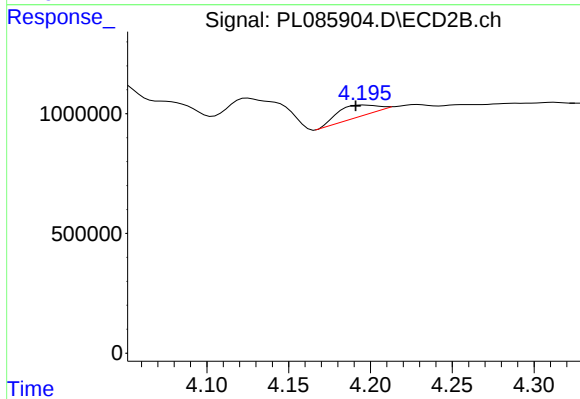
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.006 min
Response: 752387
Conc: 23.08 ng/ml



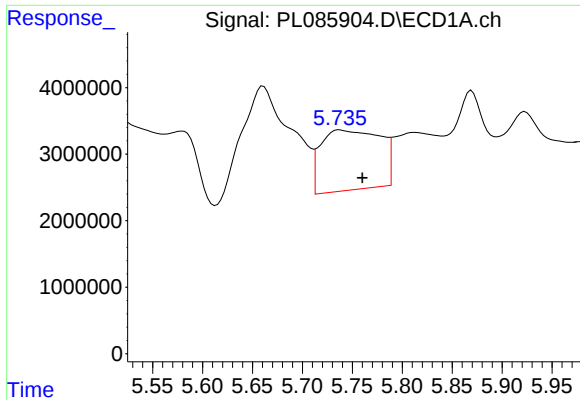
#24 Chlordane-2

R.T.: 5.033 min
Delta R.T.: -0.017 min
Response: 3248153
Conc: 24.98 ng/ml



#24 Chlordane-2

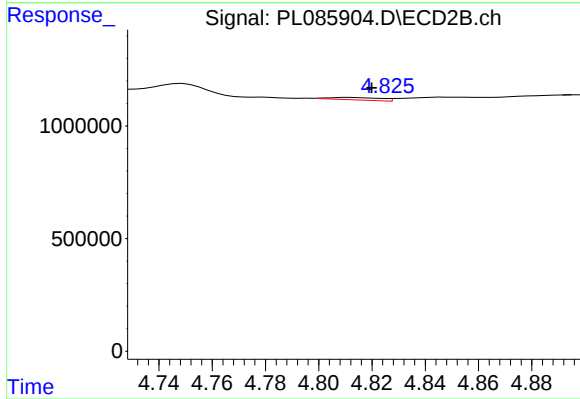
R.T.: 4.197 min
Delta R.T.: 0.006 min
Response: 775037
Conc: 19.92 ng/ml



#25 Chlordane-3

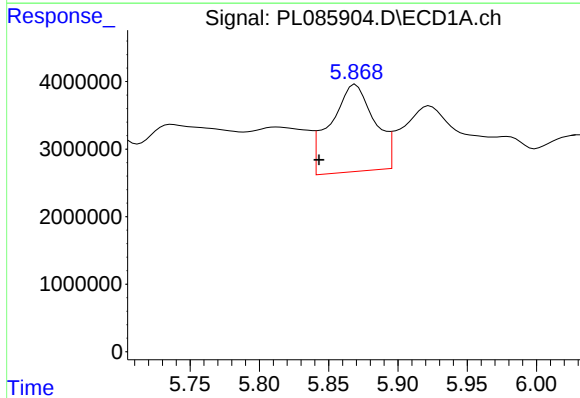
R.T.: 5.737 min
Delta R.T.: -0.023 min
Response: 37398906
Conc: 73.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



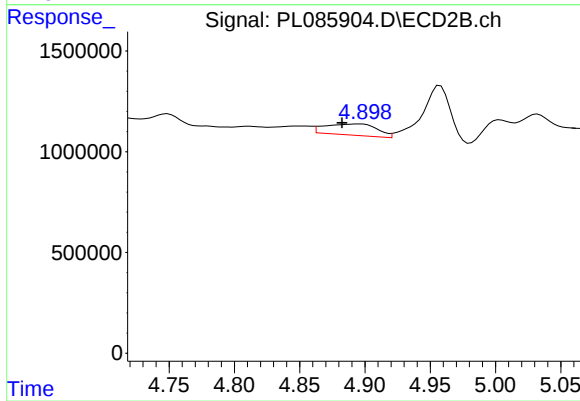
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 142596
Conc: 1.41 ng/ml



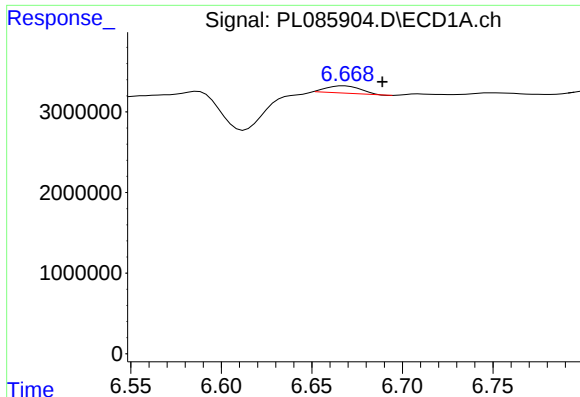
#26 Chlordane-4

R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 28457585
Conc: 44.85 ng/ml



#26 Chlordane-4

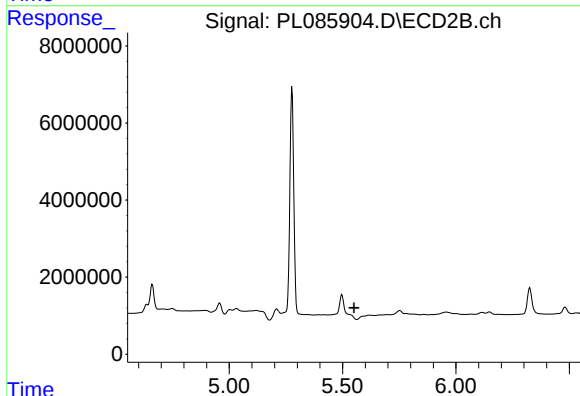
R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 1541069
Conc: 13.31 ng/ml



#27 Chlordane-5

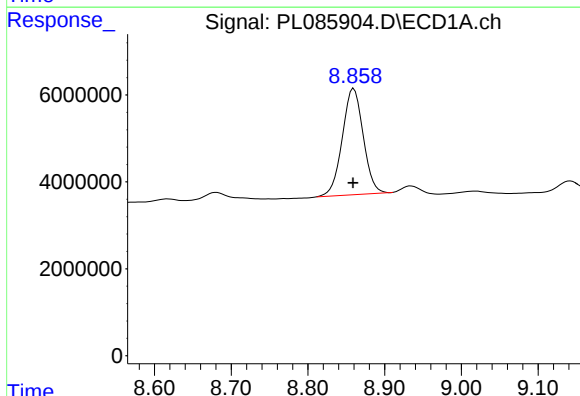
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 1185163
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



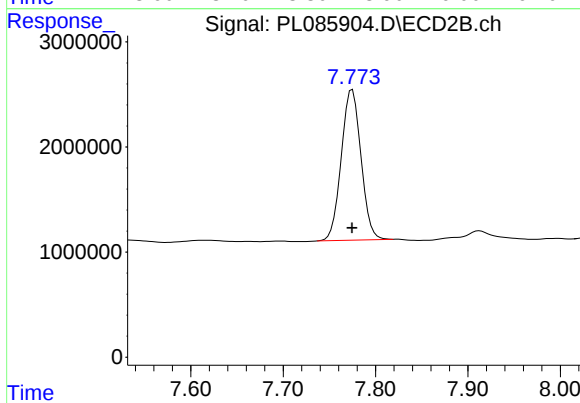
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 46733189
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 21246059
Conc: 23.02 ng/ml