

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 08:33
 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: Aug 29 20:48:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.685	48530676	21798487	20.887	20.046
28)	SA Decachlor...	9.028	7.865	33139179	24871131	20.367	19.948
Target Compounds							
2)	A alpha-BHC	3.935	3.189	33421452	14731356	10.123	9.541
3)	MA gamma-BHC...	4.269	3.520	32385819	13990597	10.152	9.207
4)	MA Heptachlor	4.839f	0.000	312768	0	0.093	N.D. #
5)	MB Aldrin	0.000	4.154	0	71187	N.D.	0.049 #
6)	B beta-BHC	4.469	3.822	16011204	7259142	11.462	10.834
7)	B delta-BHC	0.000	4.050	0	2273	N.D.	0.001 #
8)	B Heptachlo...	5.632	0.000	1885366	0	0.626	N.D. #
9)	A Endosulfan I	0.000	5.027	0	87423	N.D.	0.071 #
10)	B gamma-Chl...	5.868f	4.913	433682	343695	0.151	0.253 #
11)	B alpha-Chl...	0.000	4.962	0	48745	N.D.	0.036 #
12)	B 4,4'-DDE	6.151	5.163	566341	265314	0.247	0.215
13)	MA Dieldrin	0.000	5.289	0	119688	N.D.	0.088 #
14)	MA Endrin	6.527	5.560	92729091	57661153	42.517	47.139
15)	B Endosulfa...	0.000	5.834f	0	51642	N.D.	0.043 #
16)	A 4,4'-DDD	6.669	5.720	4410099	2383644	2.630	2.307
17)	MA 4,4'-DDT	6.985	5.972	175.3E6	119.4E6	93.574	102.921
18)	B Endrin al...	6.879	6.039	3048813	2101237	1.807	2.119
19)	B Endosulfa...	7.091f	6.263	445719	163961	0.223	0.138 #
20)	A Methoxychlor	7.468	6.557	214.5E6	148.6E6	223.510	216.656
21)	B Endrin ke...	7.599	6.767	5131971	4657267	2.565	3.228 #
22)	Mirex	0.000	6.941	0	28636	N.D.	0.025 #
24)	Chlordane-2	0.000	4.255	0	13502	N.D.	0.270 #
25)	Chlordane-3	5.868f	4.913	433682	343695	1.075	2.481 #
26)	Chlordane-4	0.000	4.962	0	48745	N.D.	0.340 #
27)	Chlordane-5	0.000	5.887f	0	752750	N.D.	14.780 #

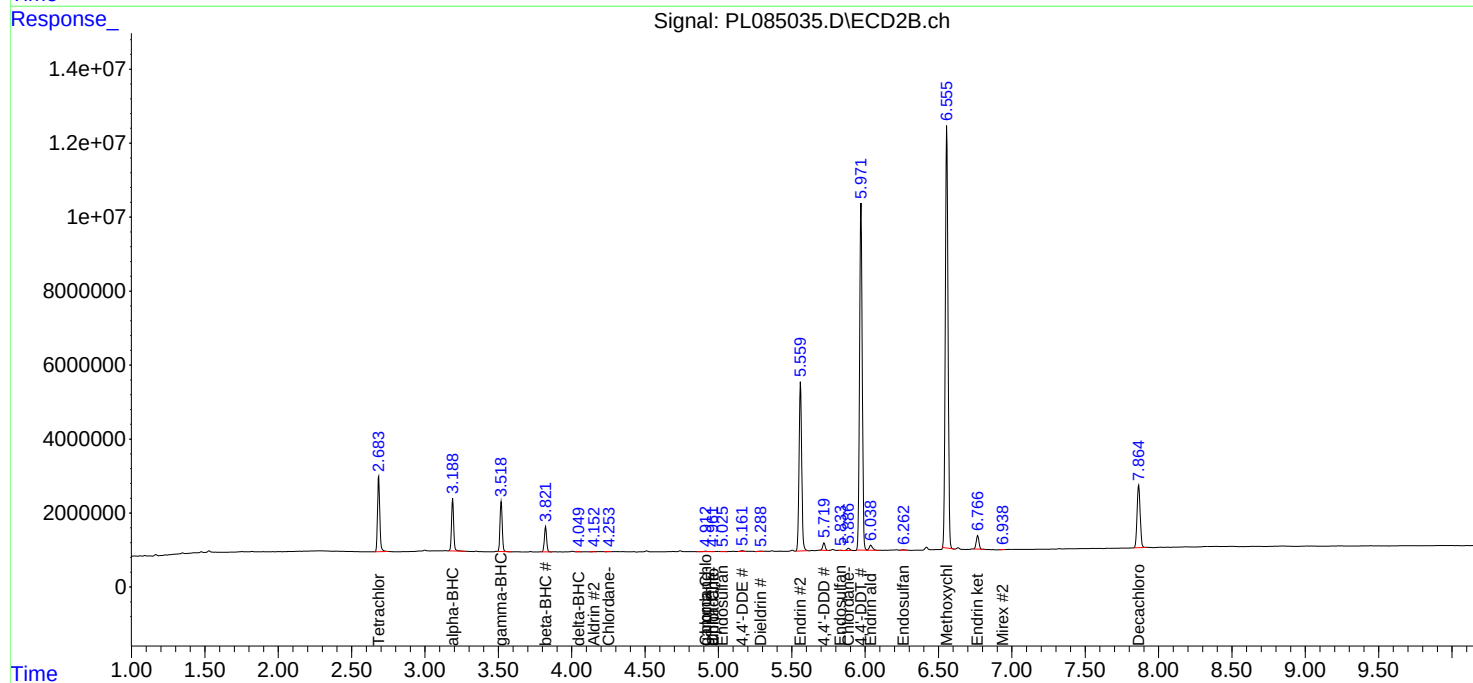
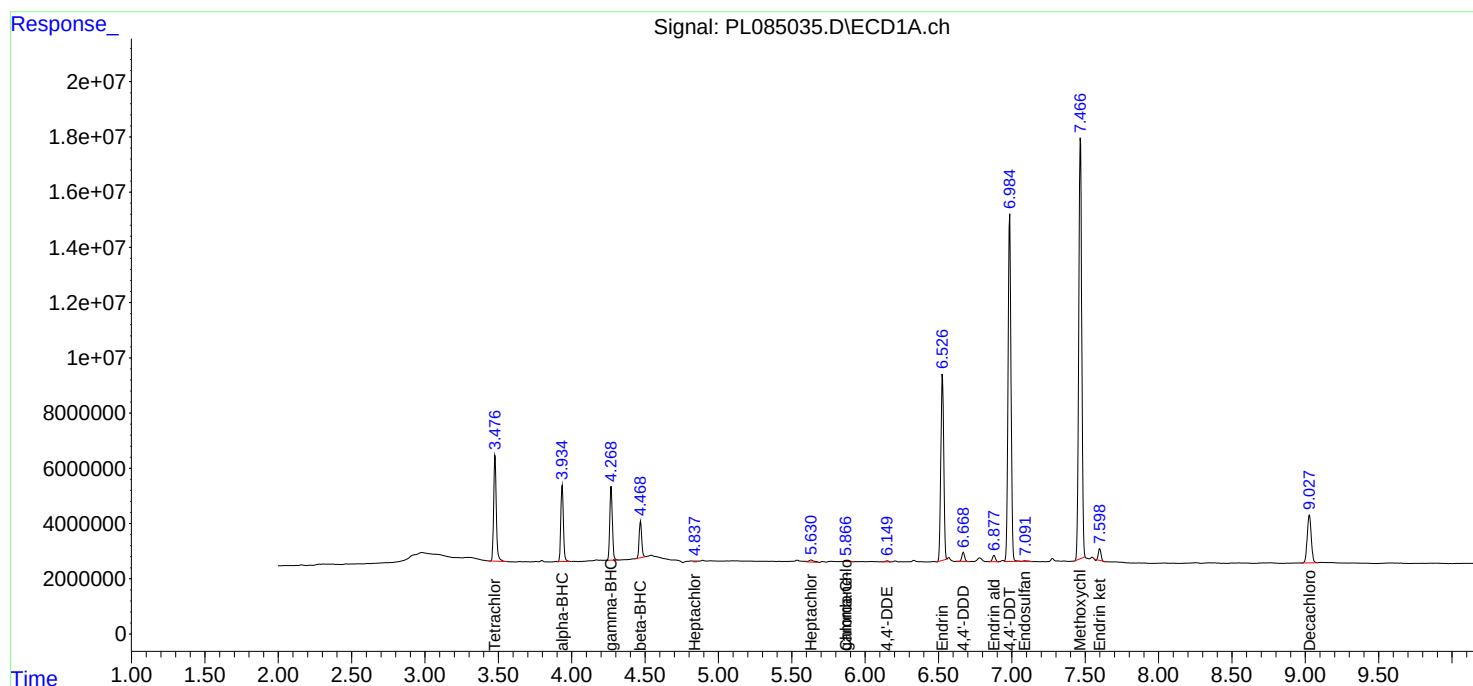
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

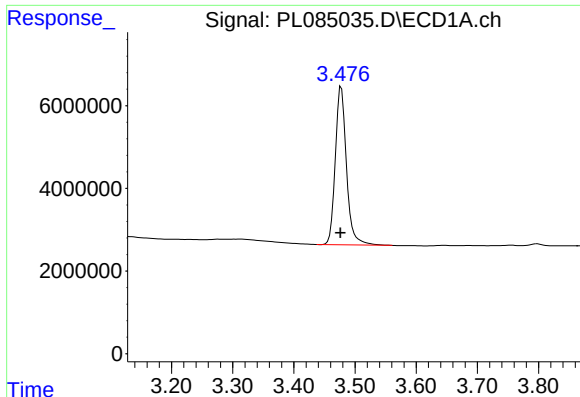
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085035.D
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Acq On : 29 Aug 2023 08:33
Operator : AR\AJ
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:48:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

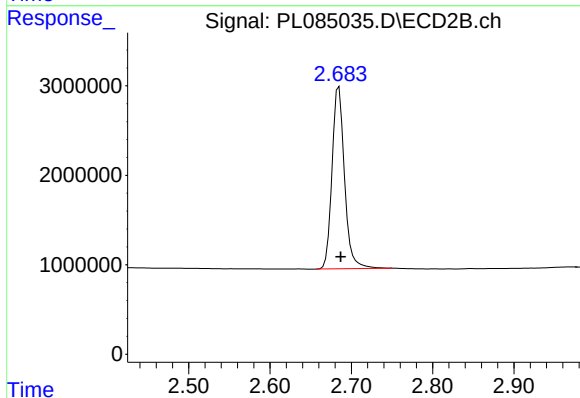




#1 Tetrachloro-m-xylene

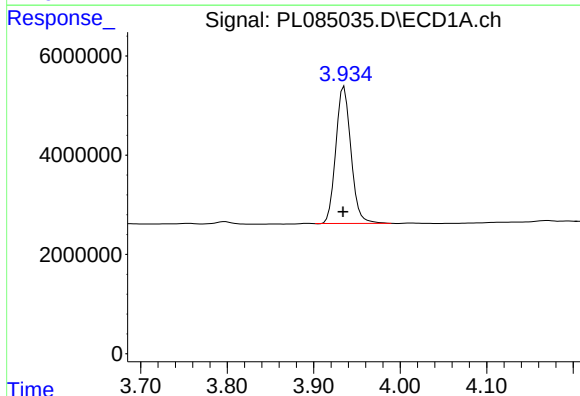
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 48530676
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



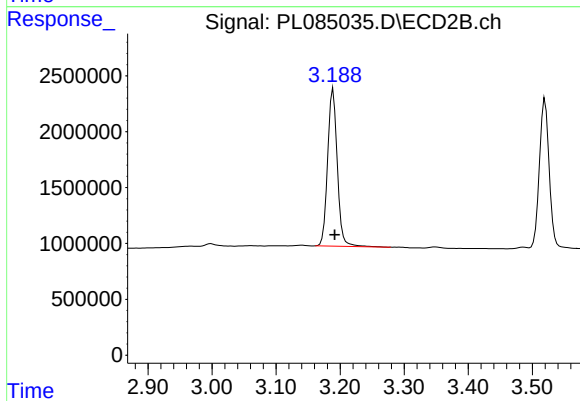
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21798487
Conc: 20.05 ng/ml



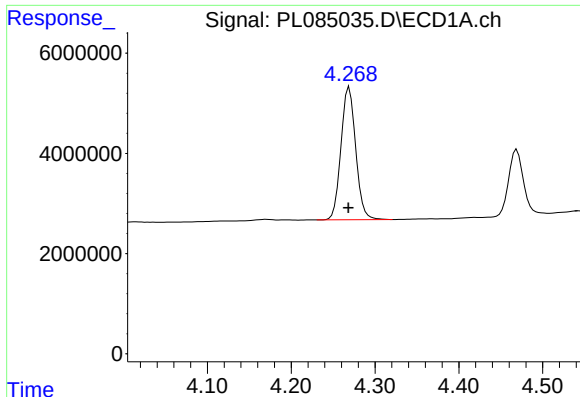
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 33421452
Conc: 10.12 ng/ml



#2 alpha-BHC

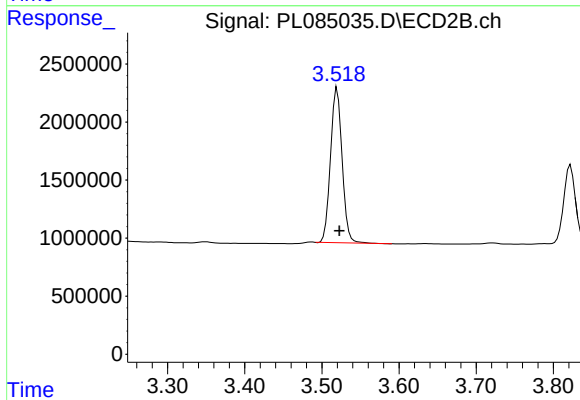
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 14731356
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

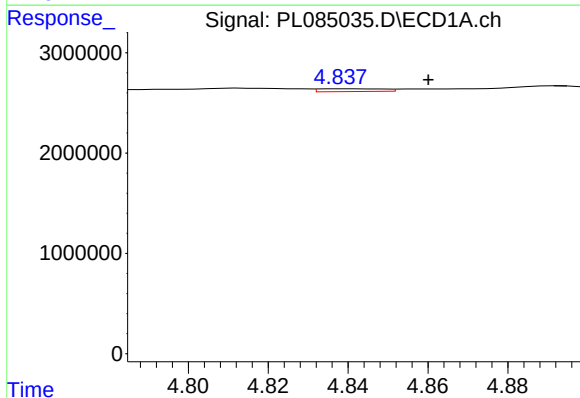
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 32385819
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



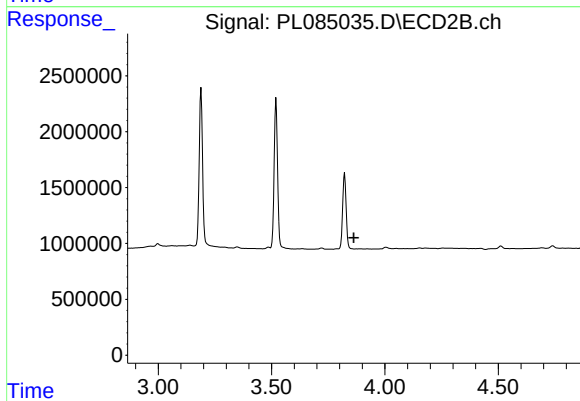
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 13990597
Conc: 9.21 ng/ml



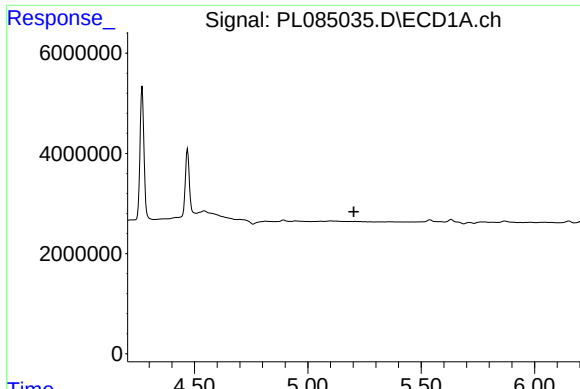
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: -0.021 min
Response: 312768
Conc: 0.09 ng/ml



#4 Heptachlor

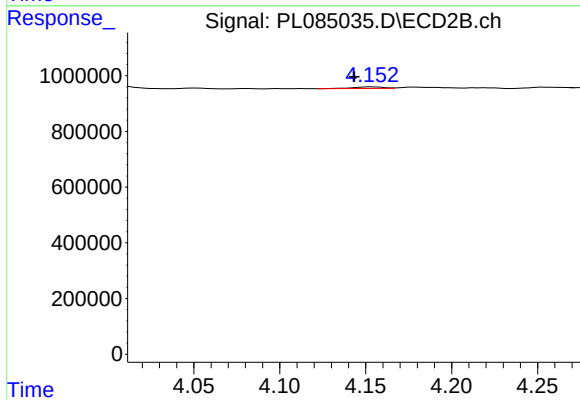
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

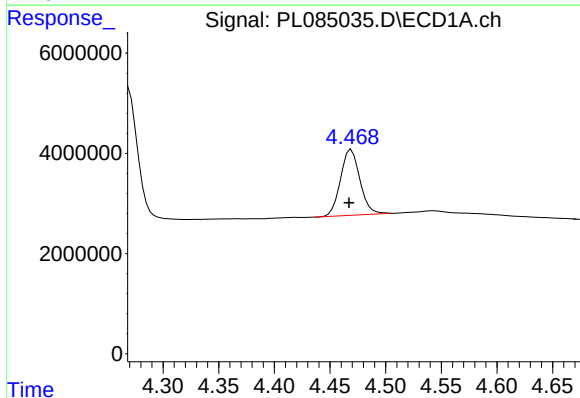
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



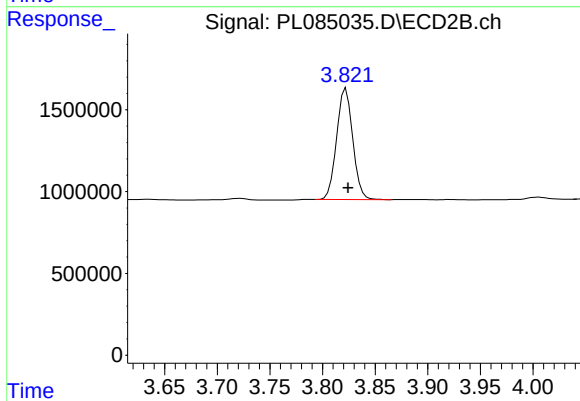
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 71187
Conc: 0.05 ng/ml



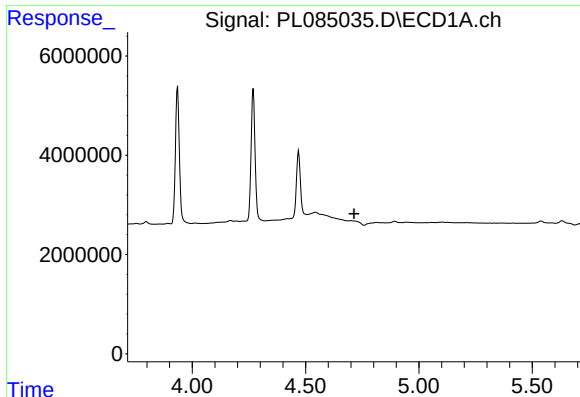
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 16011204
Conc: 11.46 ng/ml



#6 beta-BHC

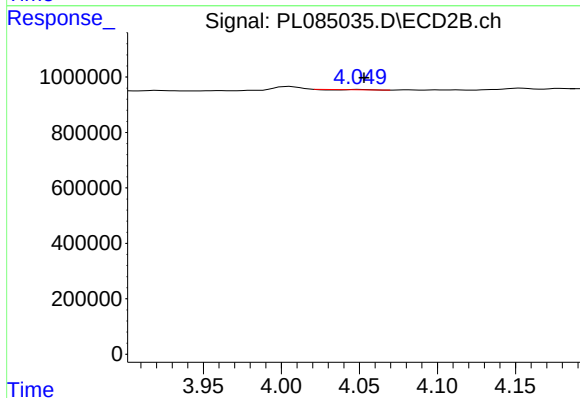
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 7259142
Conc: 10.83 ng/ml



#7 delta-BHC

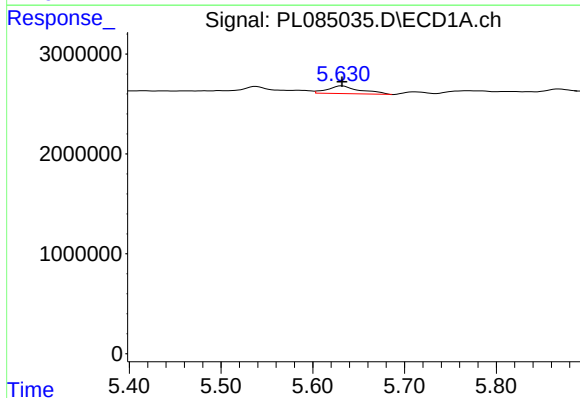
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



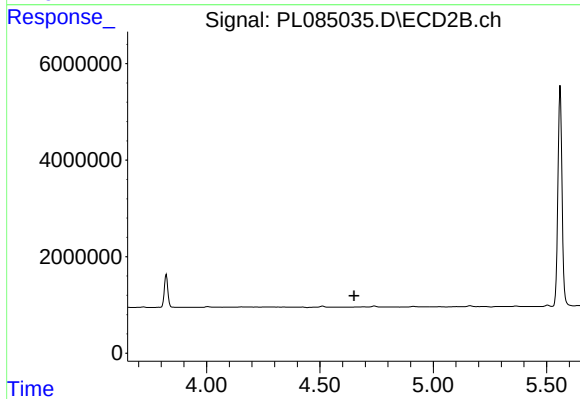
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 2273
Conc: 0.00 ng/ml



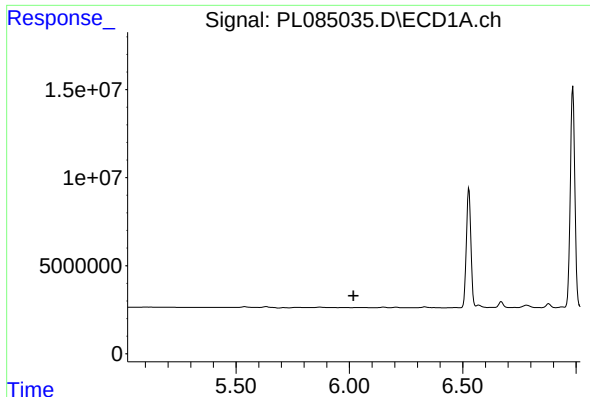
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1885366
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

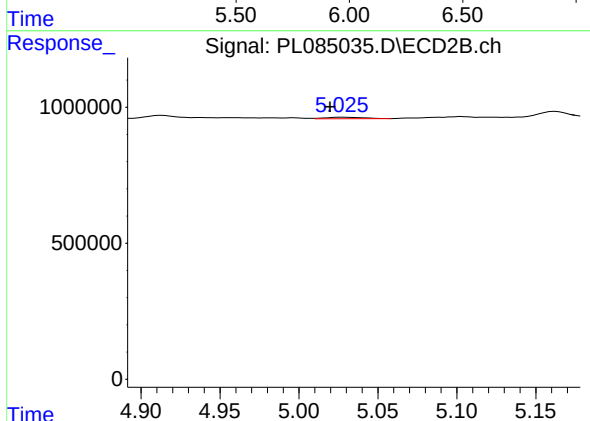
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

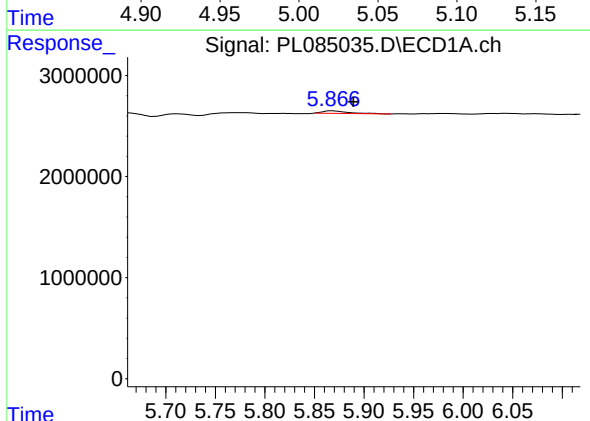
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



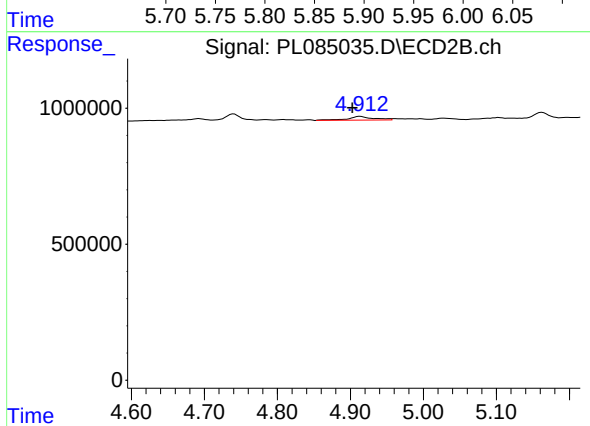
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.007 min
Response: 87423
Conc: 0.07 ng/ml



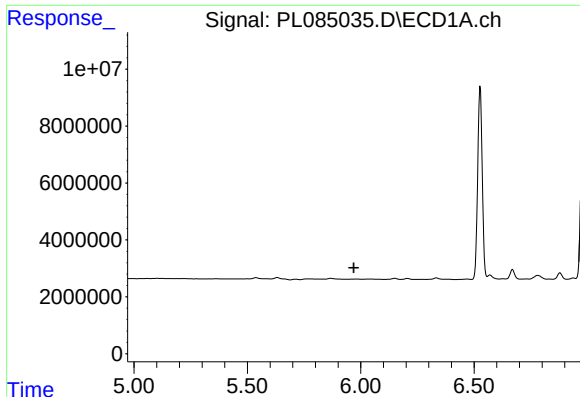
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.021 min
Response: 433682
Conc: 0.15 ng/ml



#10 gamma-Chlordane

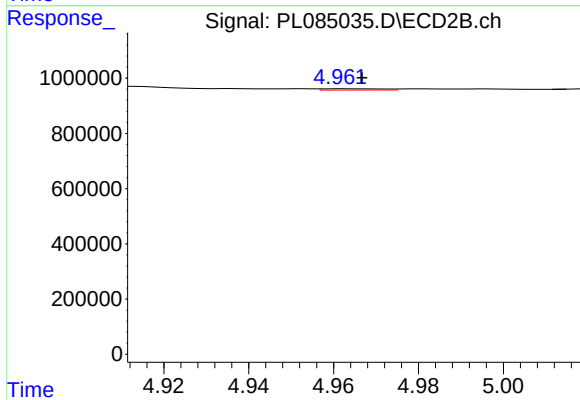
R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 343695
Conc: 0.25 ng/ml



#11 alpha-Chlordane

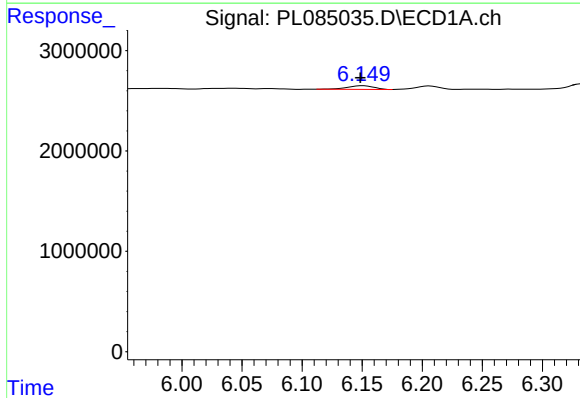
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



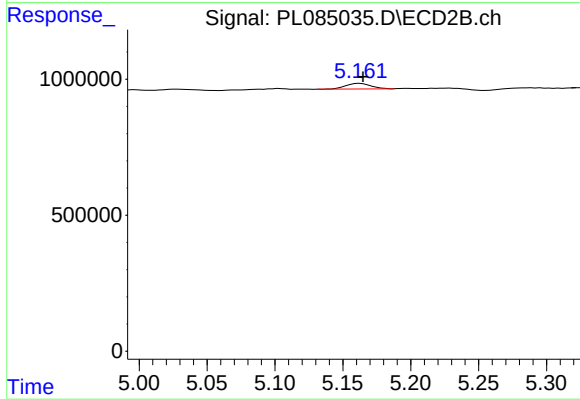
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 48745
Conc: 0.04 ng/ml



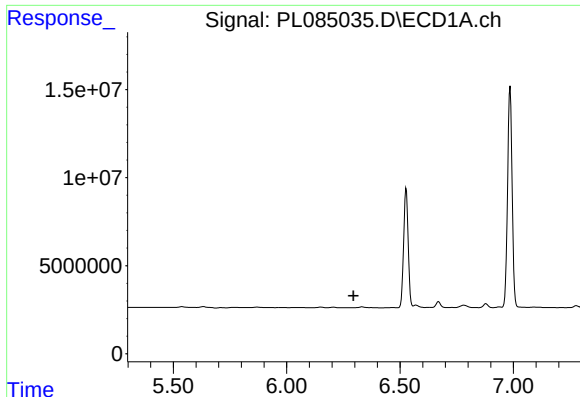
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 566341
Conc: 0.25 ng/ml



#12 4,4'-DDE

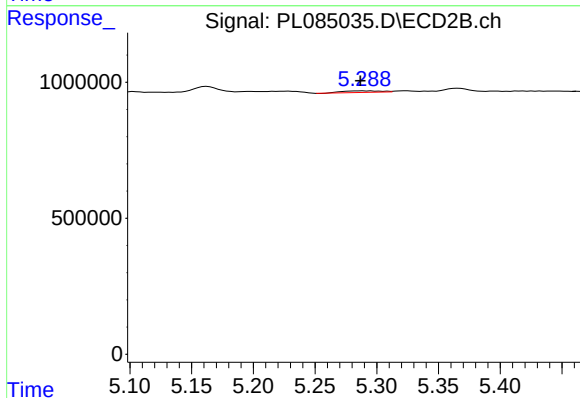
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 265314
Conc: 0.22 ng/ml



#13 Dieldrin

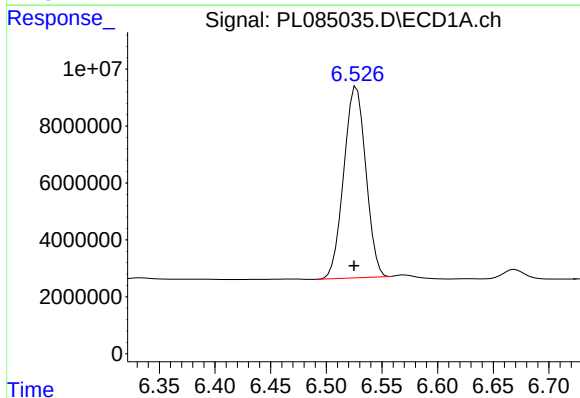
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



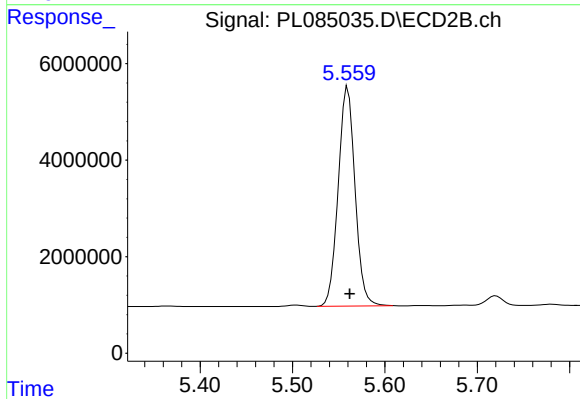
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 119688
Conc: 0.09 ng/ml



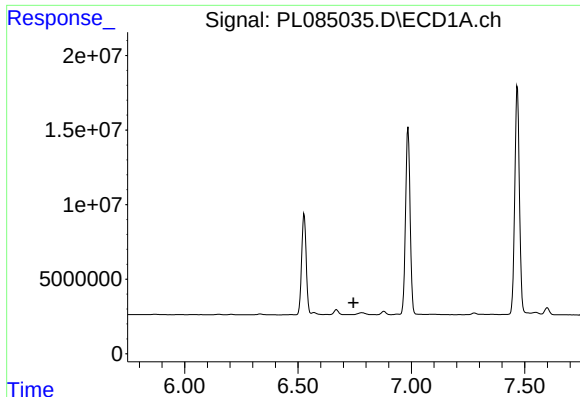
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 92729091
Conc: 42.52 ng/ml



#14 Endrin

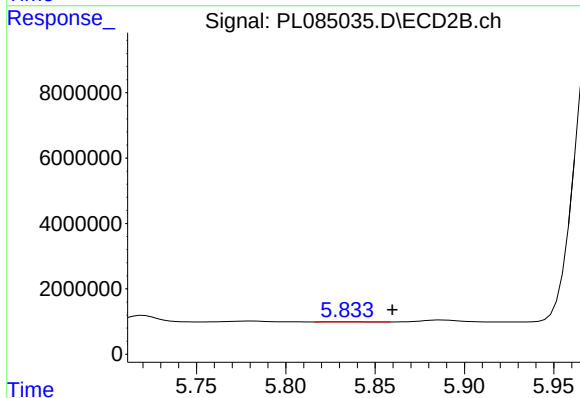
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 57661153
Conc: 47.14 ng/ml



#15 Endosulfan II

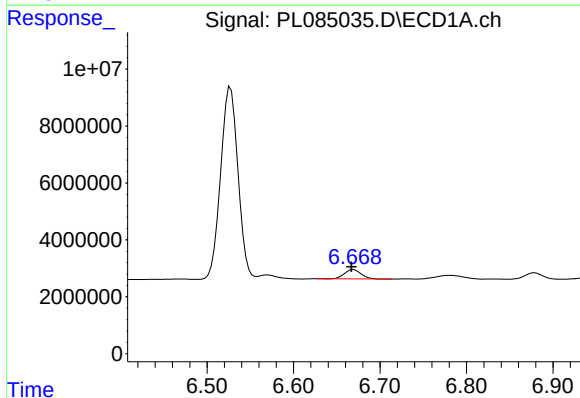
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



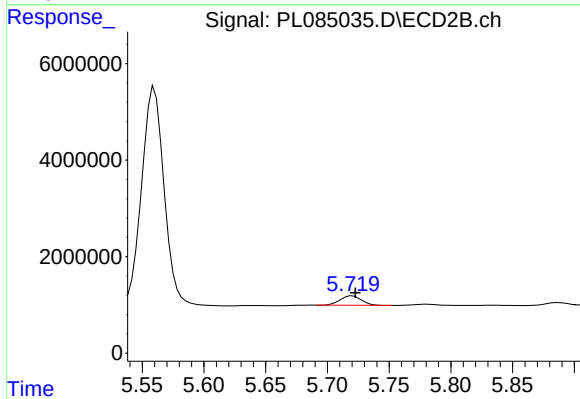
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.025 min
Response: 51642
Conc: 0.04 ng/ml



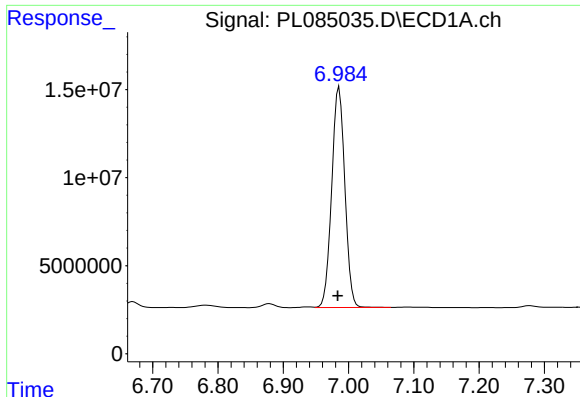
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 4410099
Conc: 2.63 ng/ml



#16 4,4'-DDD

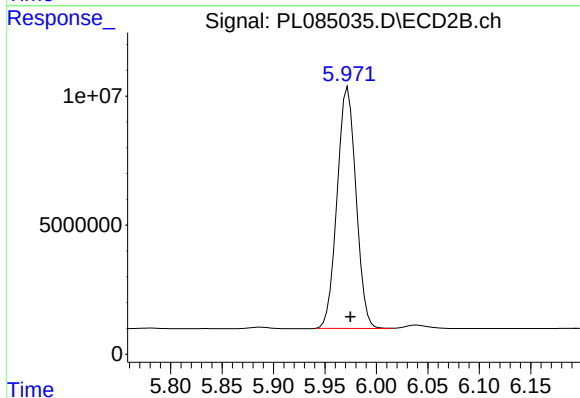
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 2383644
Conc: 2.31 ng/ml



#17 4,4'-DDT

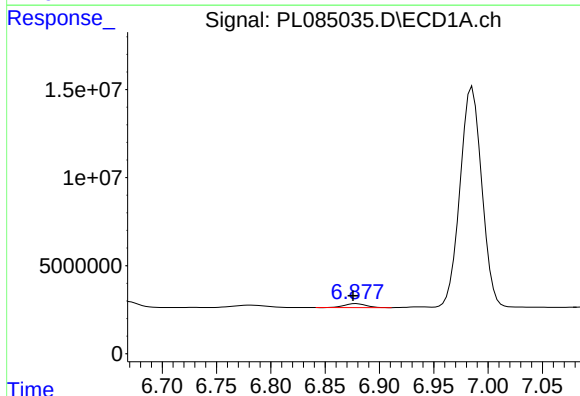
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 175329694
Conc: 93.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



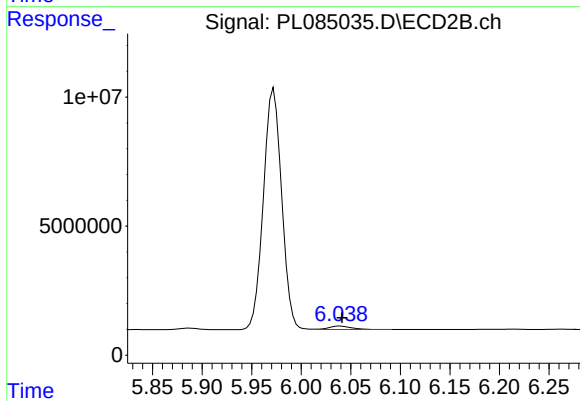
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 119445489
Conc: 102.92 ng/ml



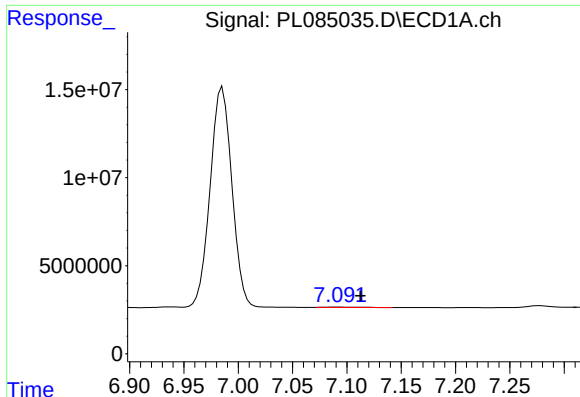
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 3048813
Conc: 1.81 ng/ml



#18 Endrin aldehyde

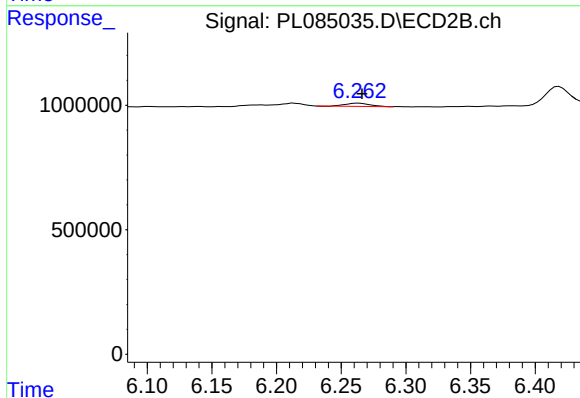
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 2101237
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

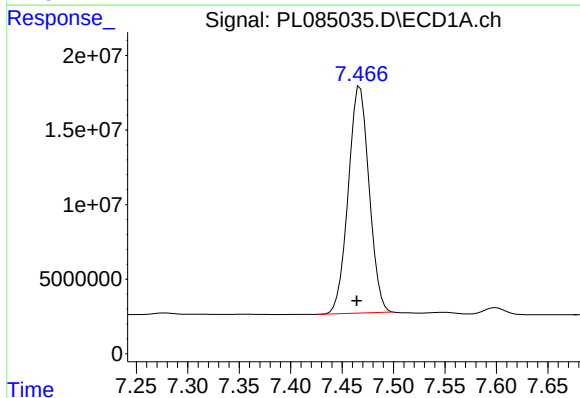
R.T.: 7.091 min
Delta R.T.: -0.022 min
Response: 445719
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



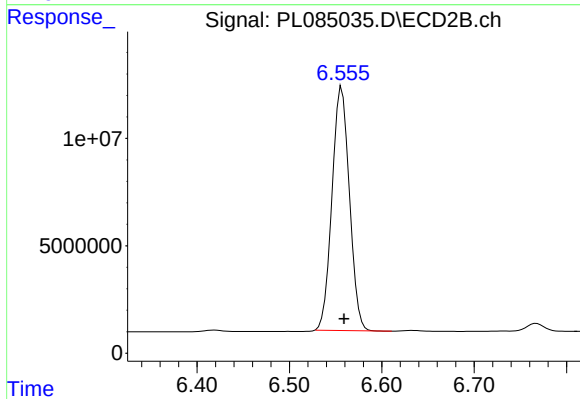
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 163961
Conc: 0.14 ng/ml



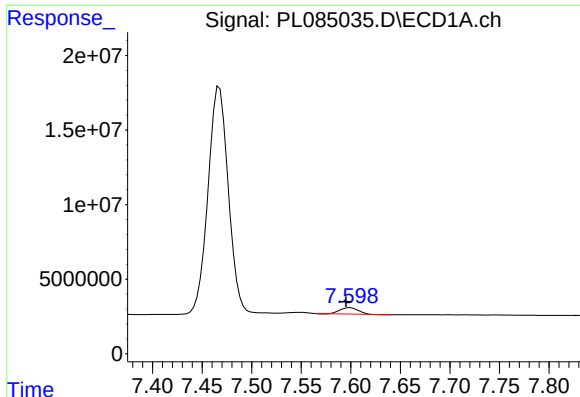
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 214500210
Conc: 223.51 ng/ml



#20 Methoxychlor

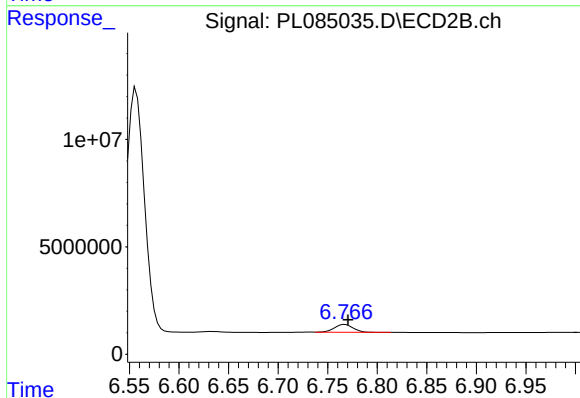
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 148647591
Conc: 216.66 ng/ml



#21 Endrin ketone

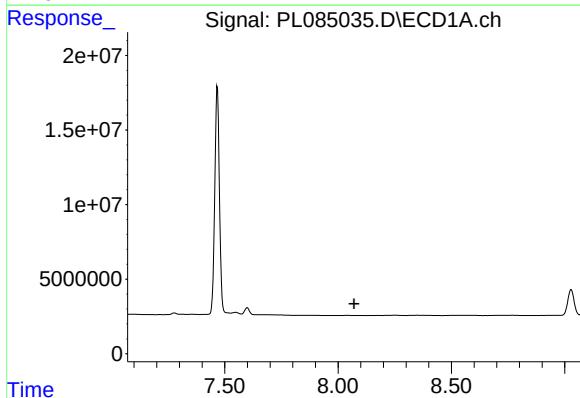
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 5131971
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



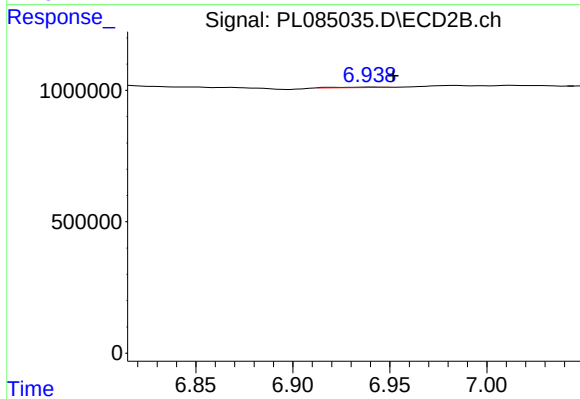
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 4657267
Conc: 3.23 ng/ml



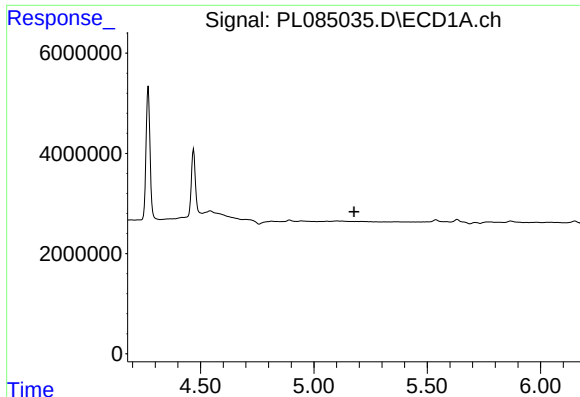
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

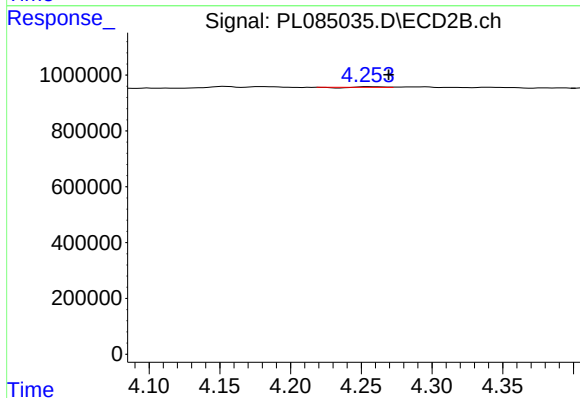
R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 28636
Conc: 0.02 ng/ml



#24 Chlordane-2

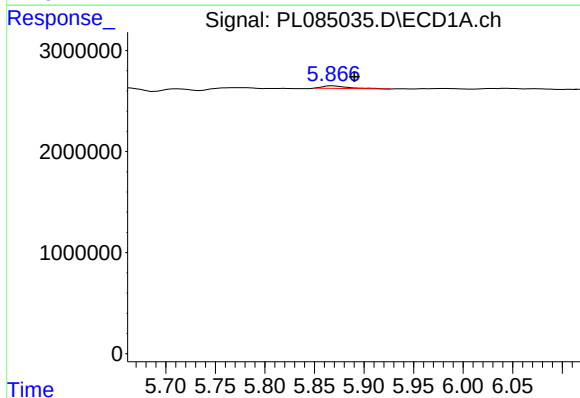
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



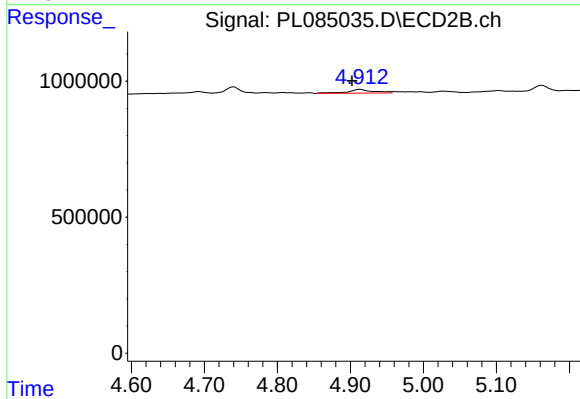
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.015 min
Response: 13502
Conc: 0.27 ng/ml



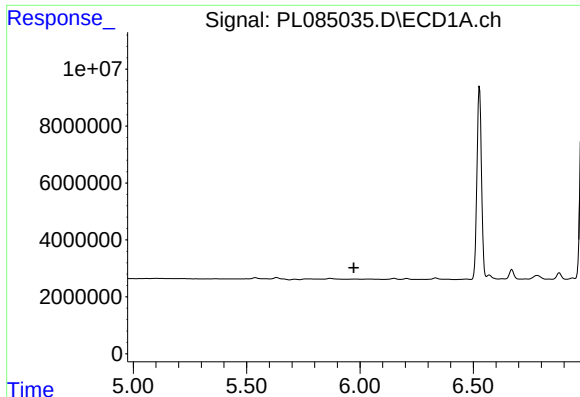
#25 Chlordane-3

R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 433682
Conc: 1.08 ng/ml



#25 Chlordane-3

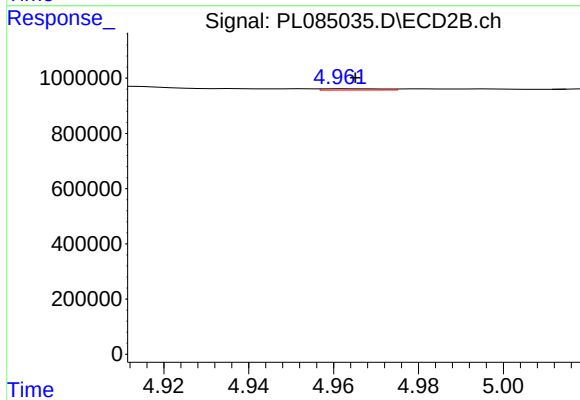
R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 343695
Conc: 2.48 ng/ml



#26 Chlordane-4

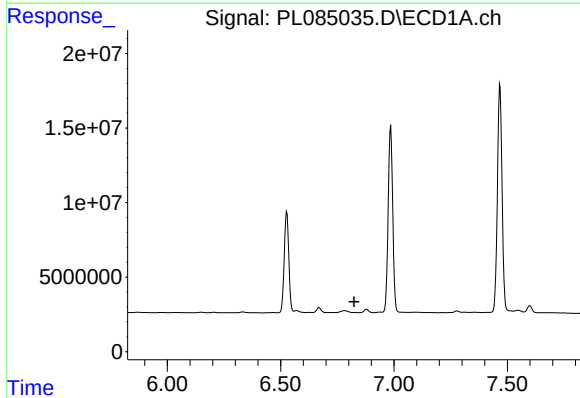
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



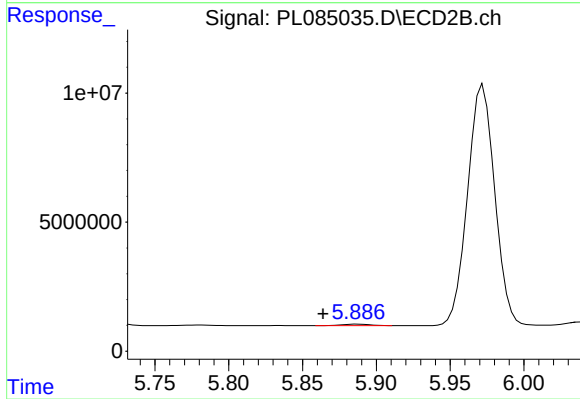
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 48745
Conc: 0.34 ng/ml



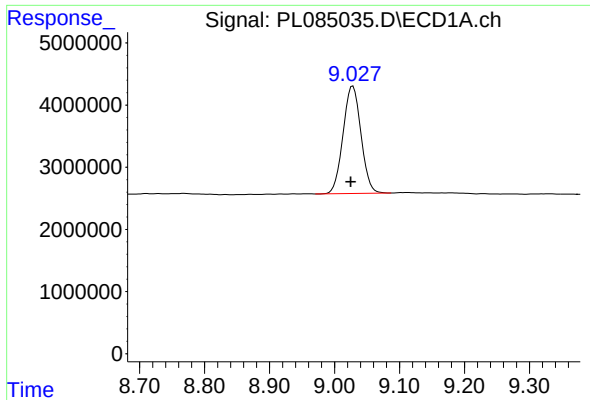
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

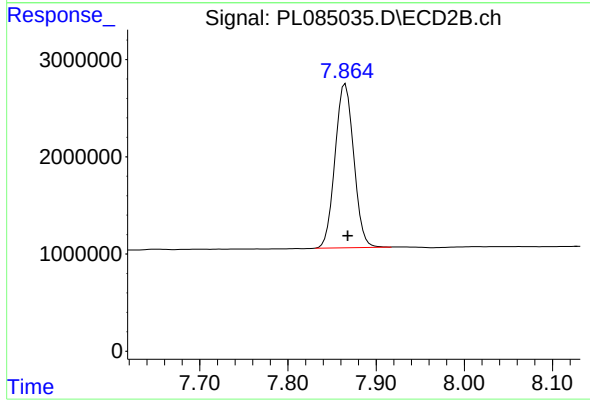
R.T.: 5.887 min
Delta R.T.: 0.024 min
Response: 752750
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 33139179
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 24871131
Conc: 19.95 ng/ml