

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:28
 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: Oct 10 03:20:45 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	2.622	59797983	18807396	20.106	20.134
28)	SA Decachlor...	8.862	7.776	50774547	20493145	23.312	22.203
Target Compounds							
2)	A alpha-BHC	3.811	3.121	42022219	11927356	9.791	9.480
3)	MA gamma-BHC...	4.143	3.448	40486464	11380266	9.795	9.227
4)	MA Heptachlor	0.000	3.812f	0	178521	N.D.	0.153 #
5)	MB Aldrin	0.000	4.079f	0	88820	N.D.	0.079 #
6)	B beta-BHC	4.346	3.750	19628677	6120238	11.870	11.756
7)	B delta-BHC	0.000	3.981	0	7457	N.D.	0.006 #
8)	B Heptachlo...	0.000	4.555	0	2800	N.D.	0.003 #
9)	A Endosulfan I	5.870	4.946	617711	434148	0.191	0.405 #
10)	B gamma-Chl...	5.735f	0.000	1901573	0	0.556	N.D. #
11)	B alpha-Chl...	0.000	4.897	0	470672	N.D.	0.432 #
12)	B 4,4'-DDE	6.021	5.083	739901	98741	0.265	0.120 #
14)	MA Endrin	6.390	5.475	136.1E6	45323310	47.761	50.415
15)	B Endosulfa...	6.624	5.756f	1082058	359740	0.393	0.378
16)	A 4,4'-DDD	6.540	5.638	3830303	1111593	1.901	1.597
17)	MA 4,4'-DDT	6.855	5.889	264.0E6	96966437	112.005	122.625
18)	B Endrin al...	6.744	5.955	3560323	2160503	1.757	2.897 #
19)	B Endosulfa...	6.964f	6.185	455862	9445	0.182	0.010 #
20)	A Methoxychlor	7.341	6.474	351.1E6	136.3E6	251.407	259.100
21)	B Endrin ke...	7.461	6.680	6955103	3582777	2.415	3.117 #
22)	Mirex	0.000	6.854	0	120287	N.D.	0.128 #
24)	Chlordane-2	0.000	4.178	0	45484	N.D.	1.169 #
25)	Chlordane-3	5.735f	0.000	1901573	0	3.727	N.D. #
26)	Chlordane-4	5.870f	4.897	617711	470672	0.974	4.065 #

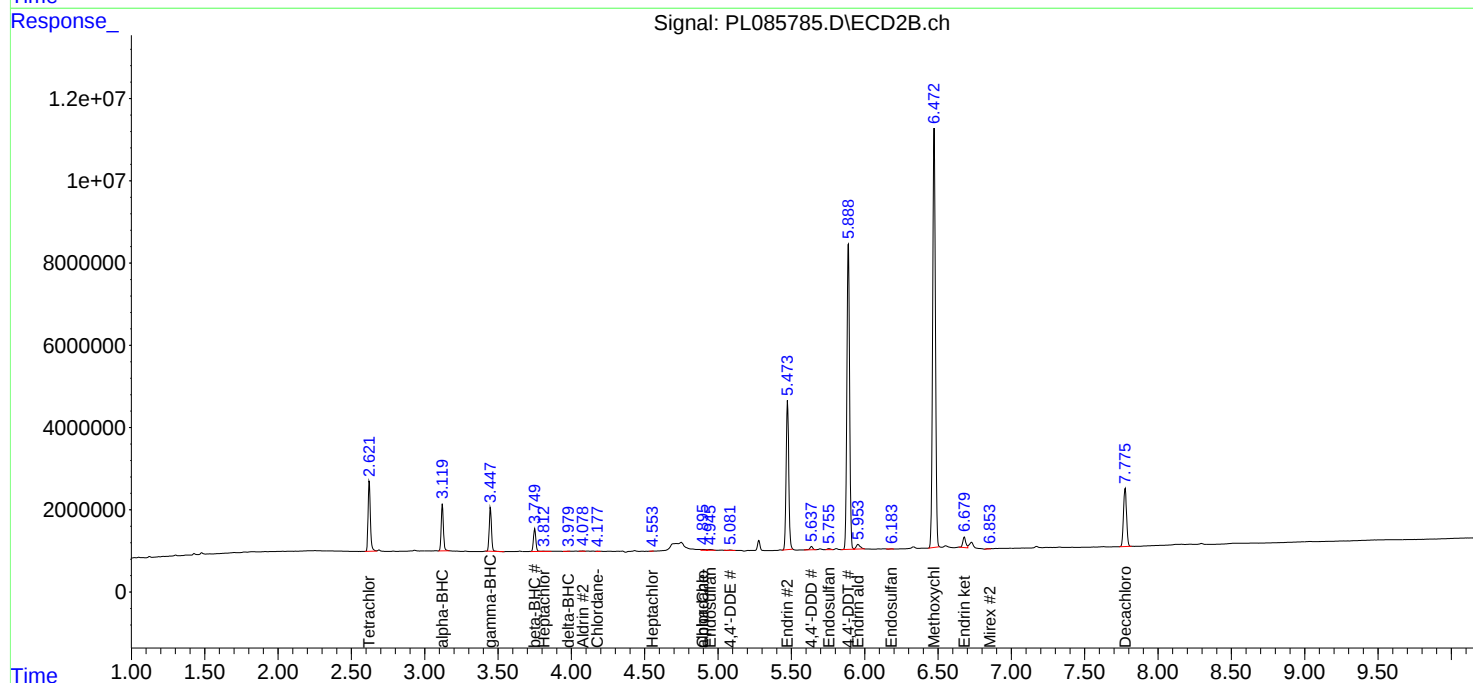
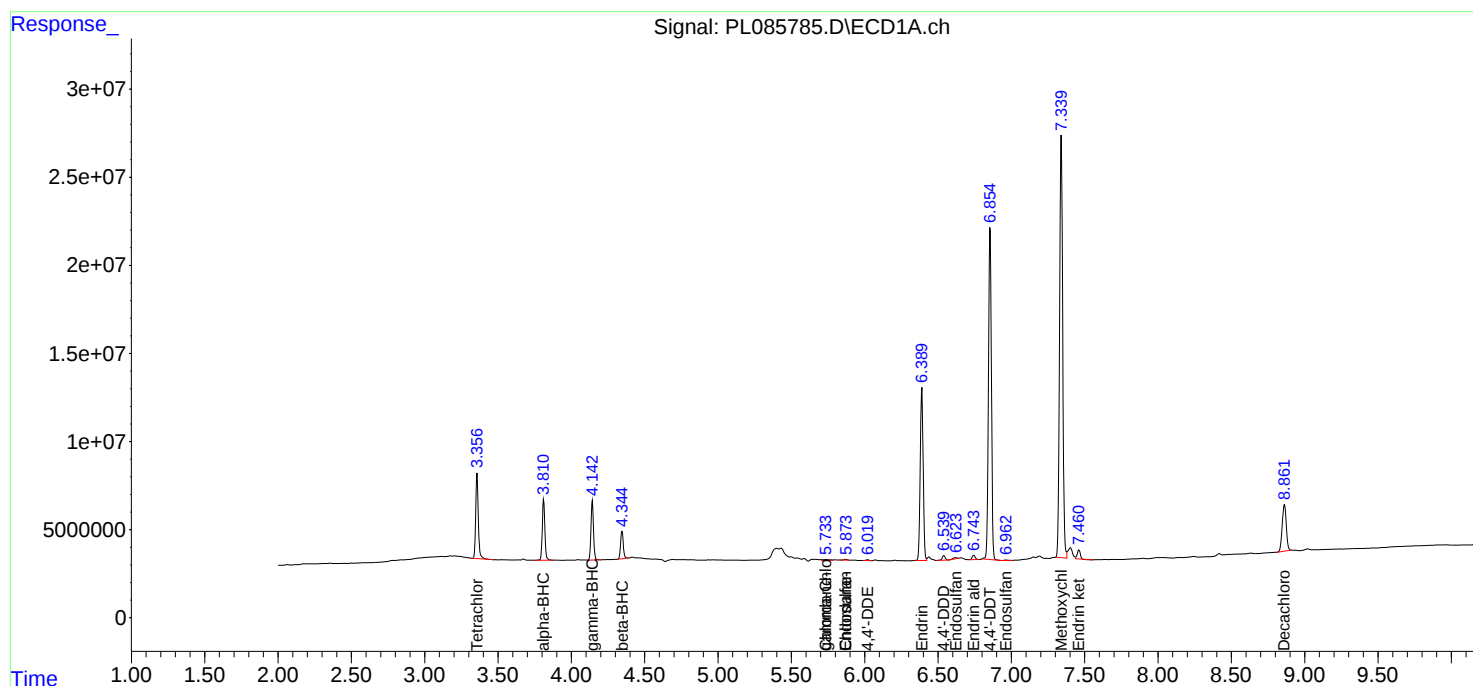
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

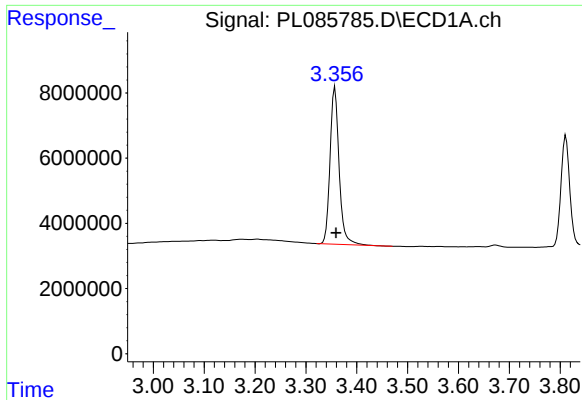
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 17:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:20:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

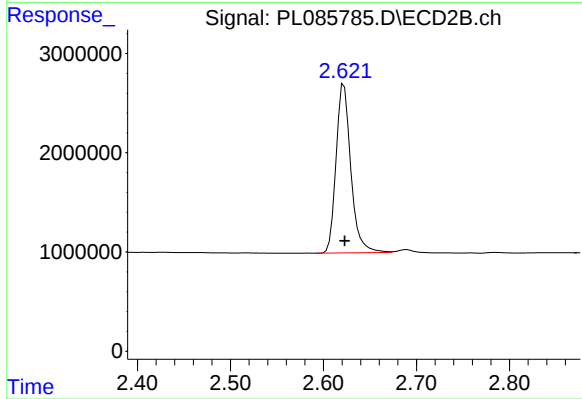




#1 Tetrachloro-m-xylene

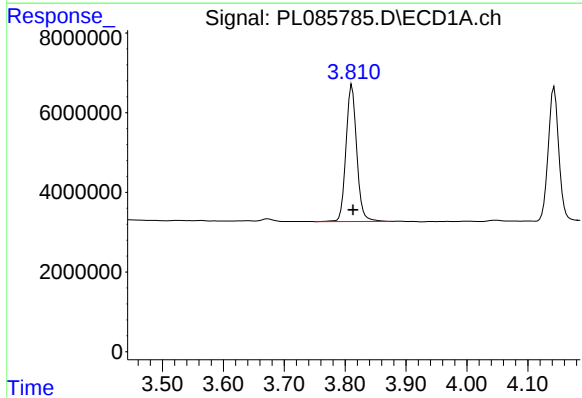
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 59797983
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



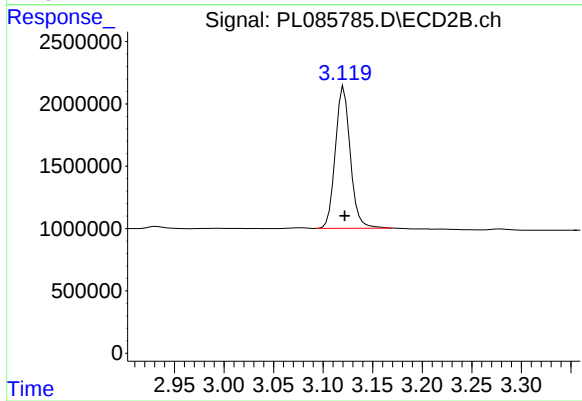
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18807396
Conc: 20.13 ng/ml



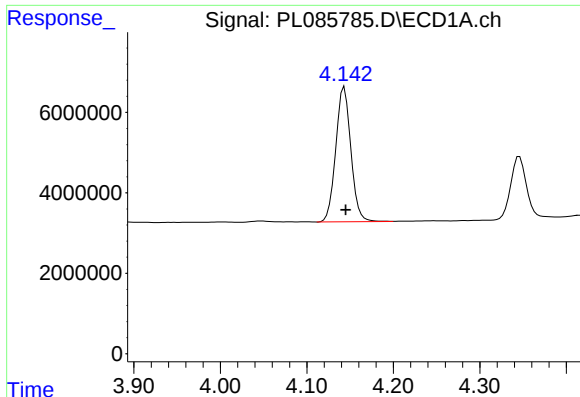
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 42022219
Conc: 9.79 ng/ml



#2 alpha-BHC

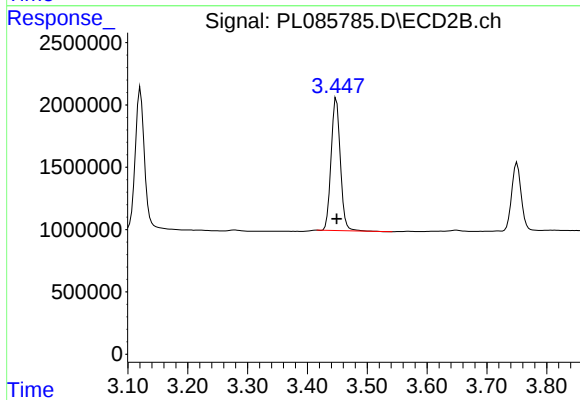
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 11927356
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

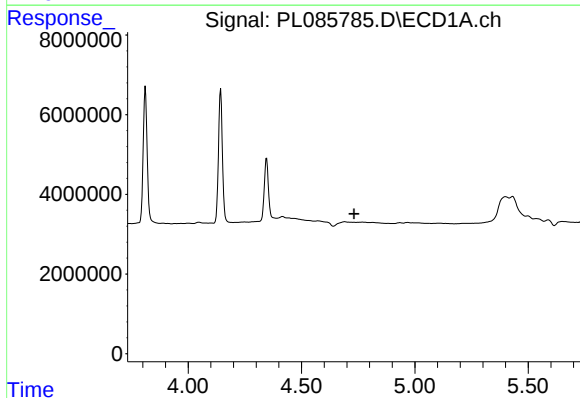
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 40486464
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



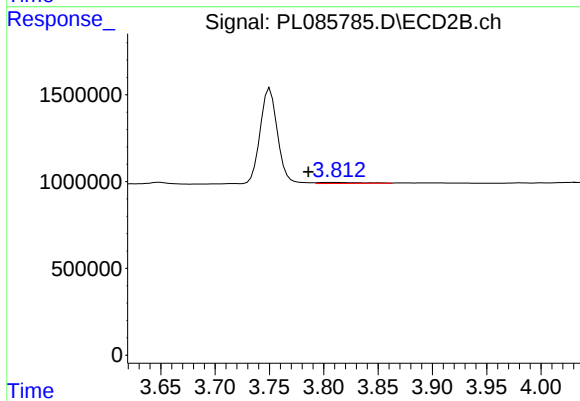
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 11380266
Conc: 9.23 ng/ml



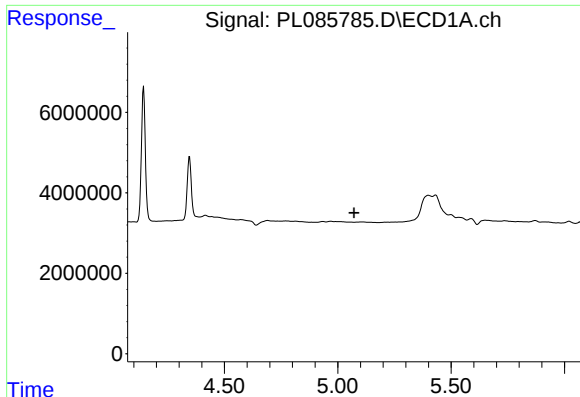
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

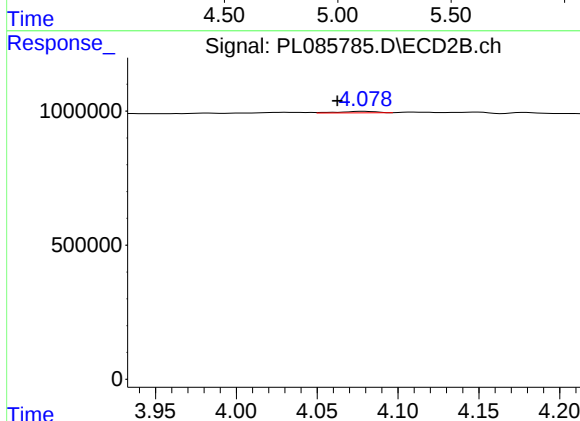
R.T.: 3.812 min
Delta R.T.: 0.027 min
Response: 178521
Conc: 0.15 ng/ml



#5 Aldrin

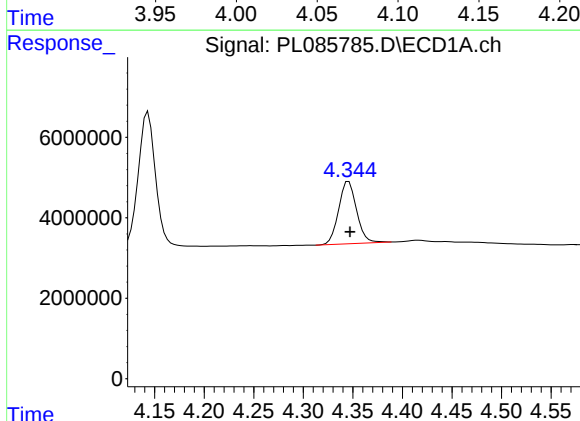
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



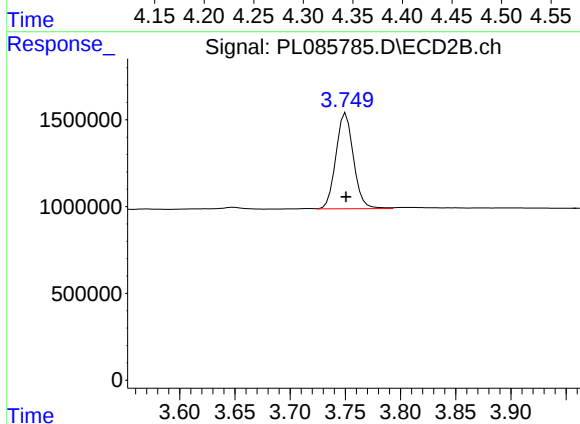
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.017 min
Response: 88820
Conc: 0.08 ng/ml



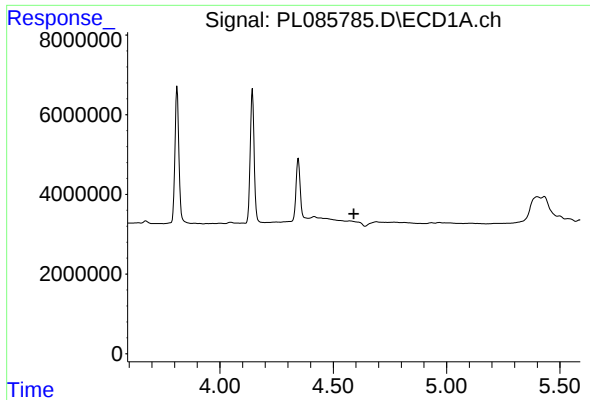
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 19628677
Conc: 11.87 ng/ml



#6 beta-BHC

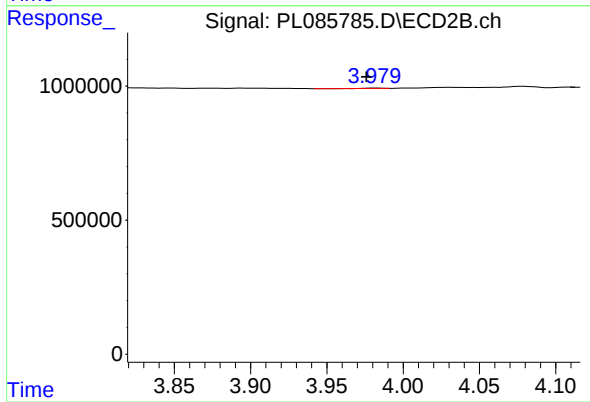
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 6120238
Conc: 11.76 ng/ml



#7 delta-BHC

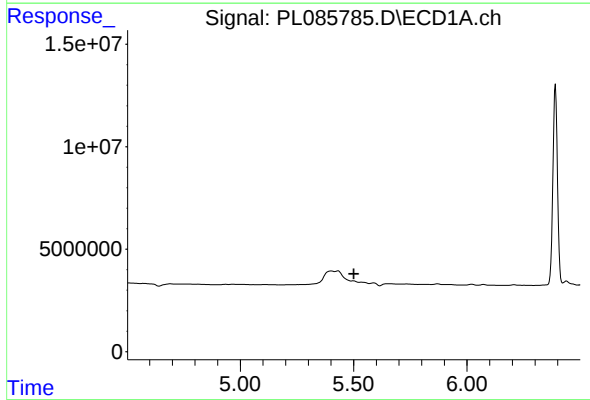
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



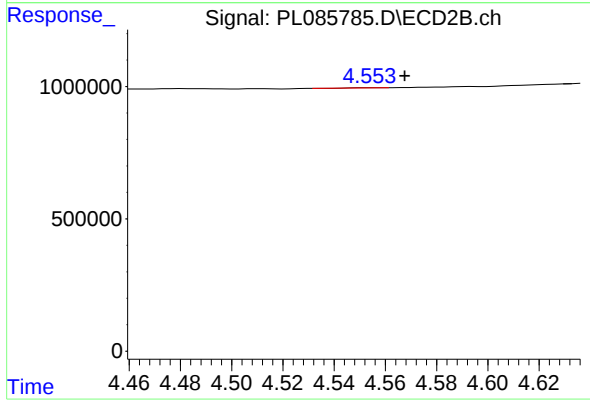
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 7457
Conc: 0.01 ng/ml



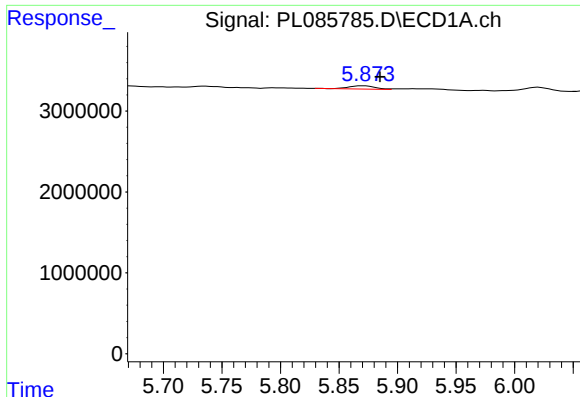
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

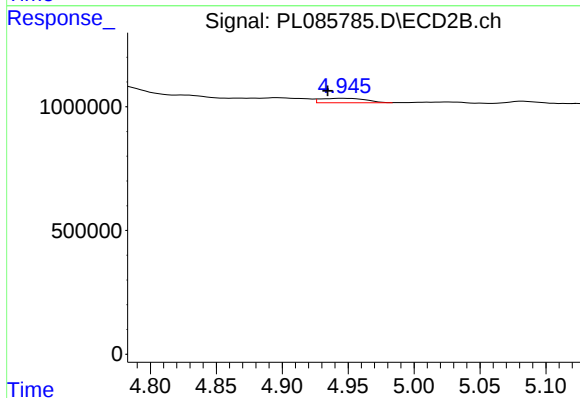
R.T.: 4.555 min
Delta R.T.: -0.013 min
Response: 2800
Conc: 0.00 ng/ml



#9 Endosulfan I

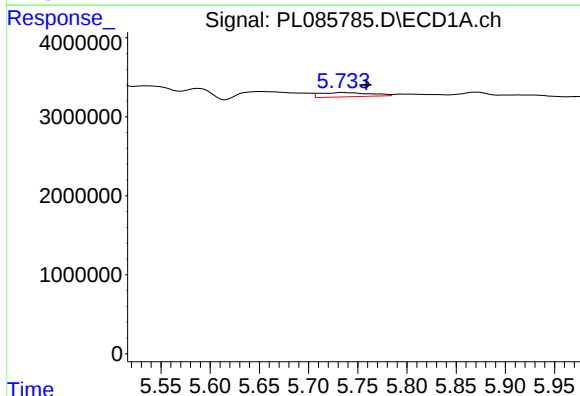
R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 617711
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



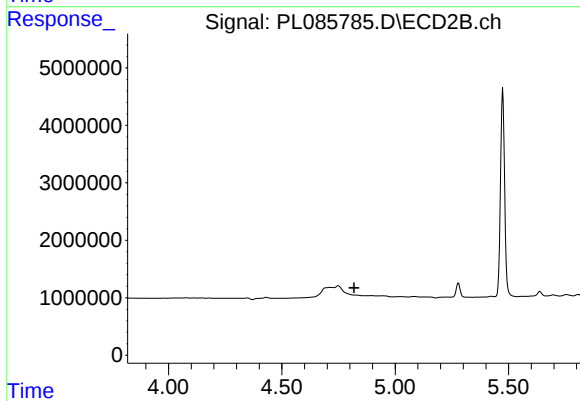
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 434148
Conc: 0.40 ng/ml



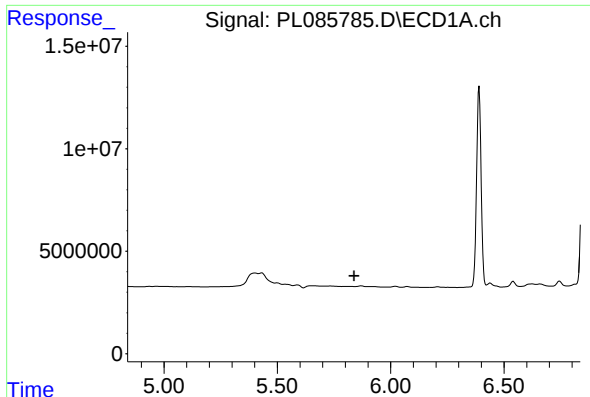
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 1901573
Conc: 0.56 ng/ml



#10 gamma-Chlordane

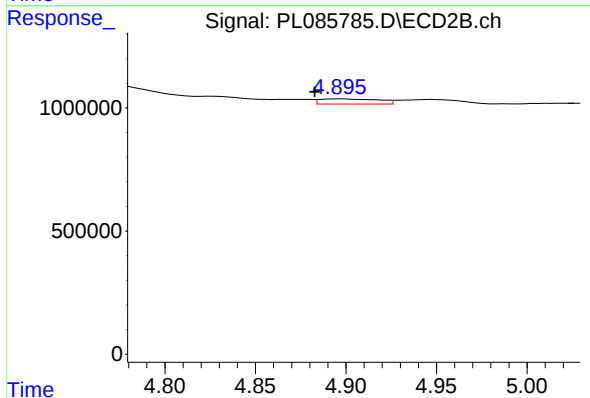
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

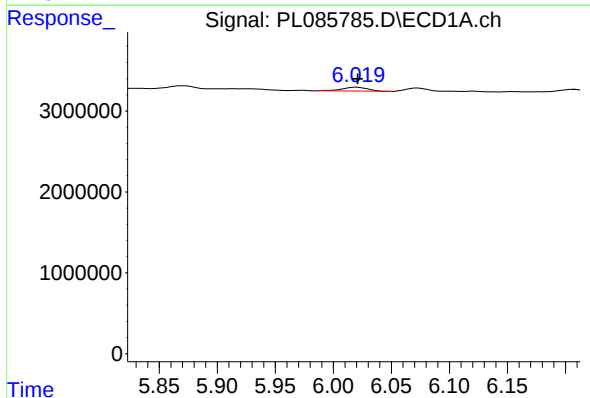
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



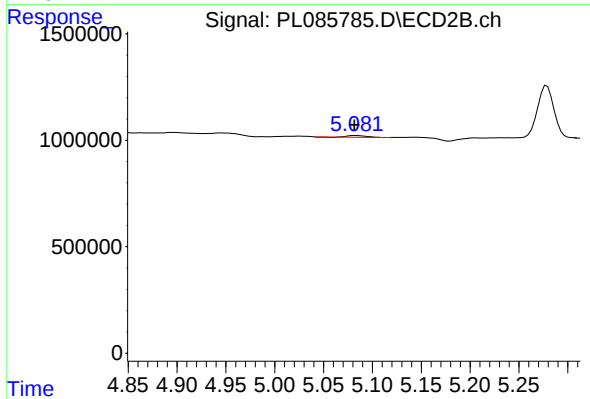
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 470672
Conc: 0.43 ng/ml



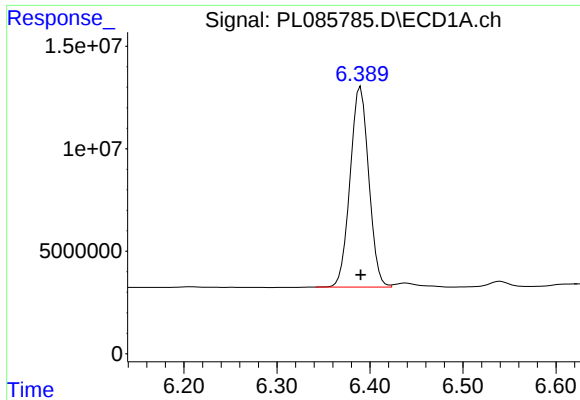
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 739901
Conc: 0.26 ng/ml



#12 4,4'-DDE

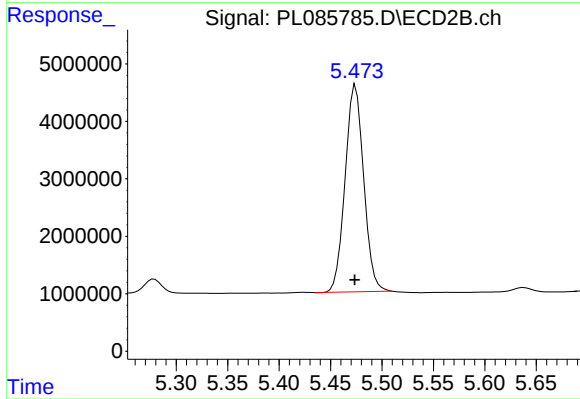
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 98741
Conc: 0.12 ng/ml



#14 Endrin

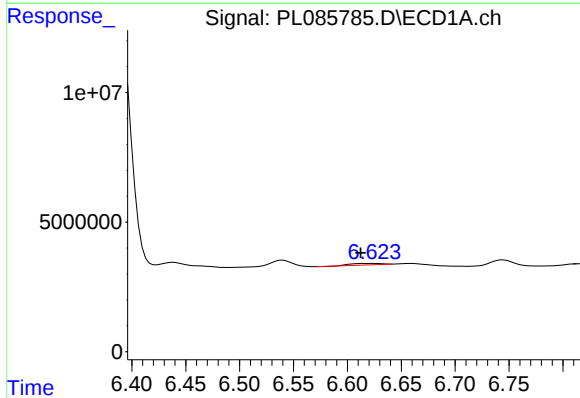
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 136107203
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



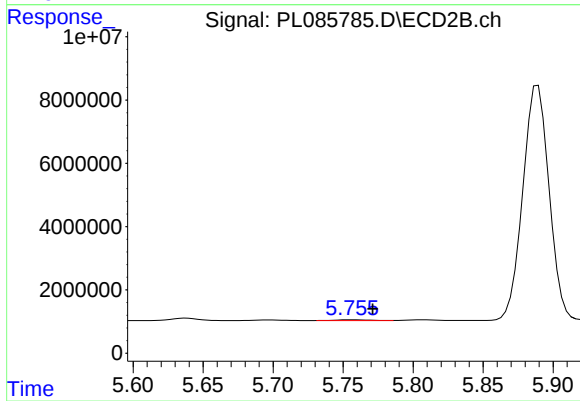
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 45323310
Conc: 50.41 ng/ml



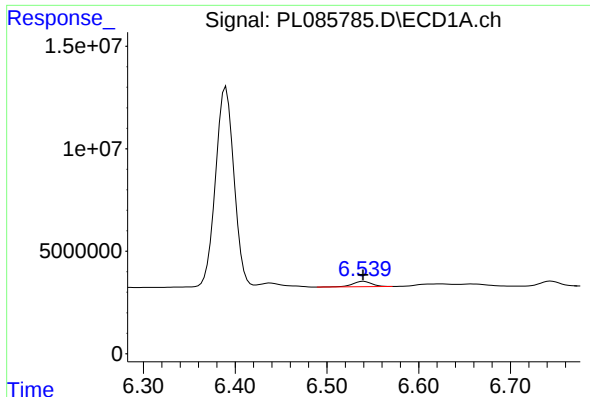
#15 Endosulfan II

R.T.: 6.624 min
Delta R.T.: 0.012 min
Response: 1082058
Conc: 0.39 ng/ml



#15 Endosulfan II

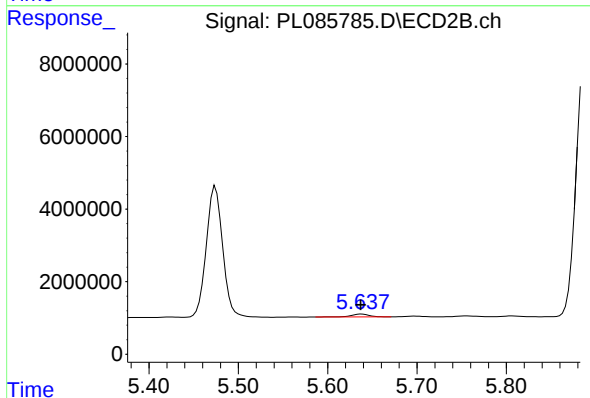
R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 359740
Conc: 0.38 ng/ml



#16 4,4'-DDD

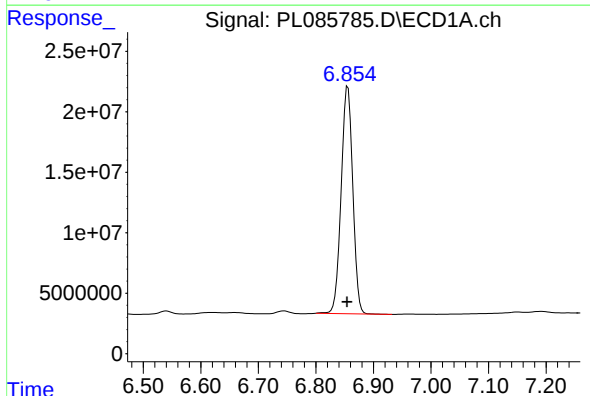
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3830303
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



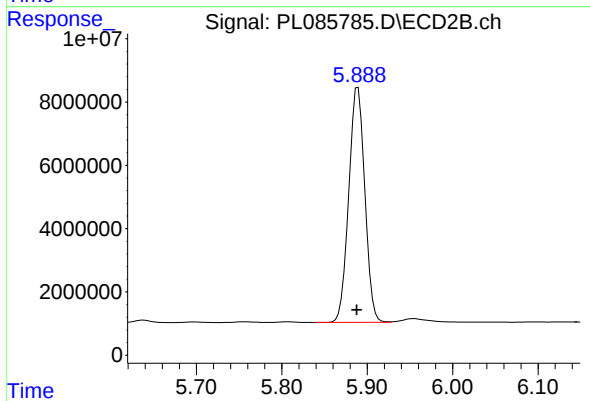
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 1111593
Conc: 1.60 ng/ml



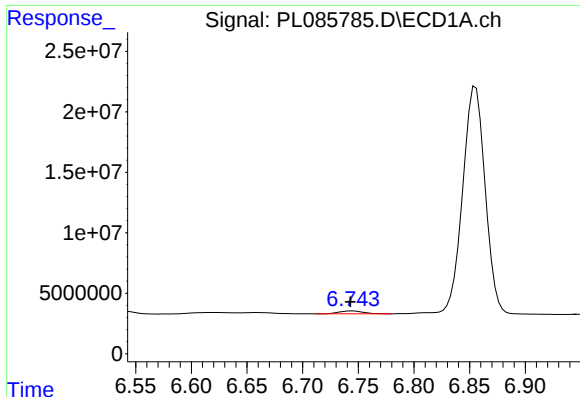
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 264007271
Conc: 112.01 ng/ml



#17 4,4'-DDT

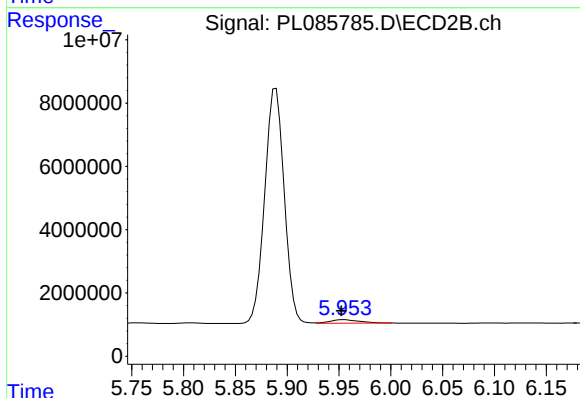
R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 96966437
Conc: 122.63 ng/ml



#18 Endrin aldehyde

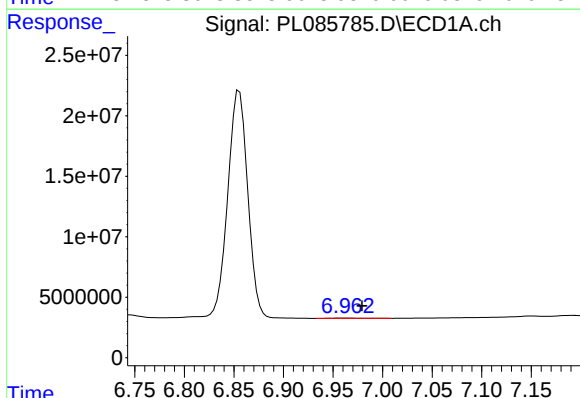
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 3560323
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



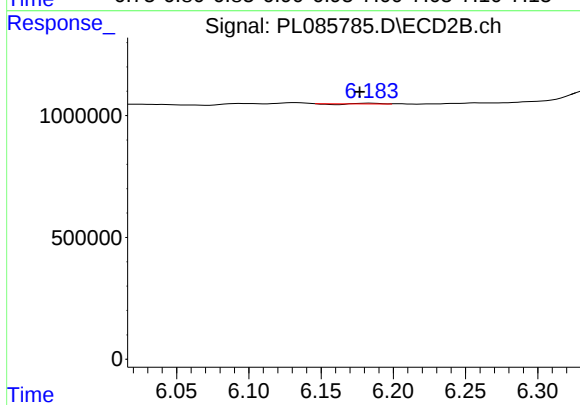
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 2160503
Conc: 2.90 ng/ml



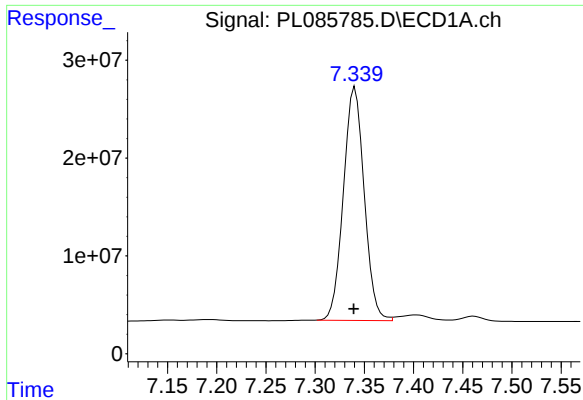
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.016 min
Response: 455862
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

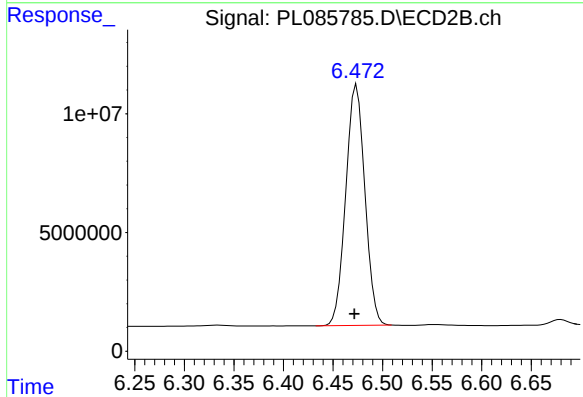
R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 9445
Conc: 0.01 ng/ml



#20 Methoxychlor

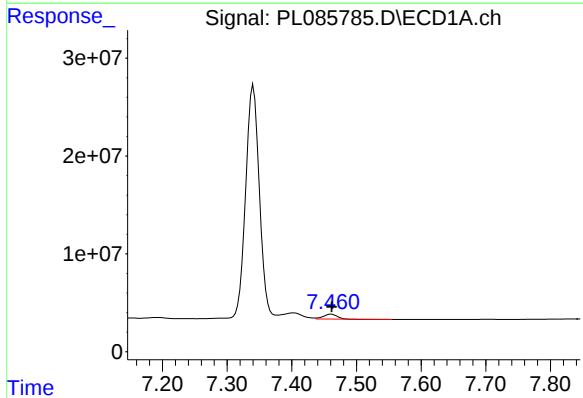
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 351119610
Conc: 251.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



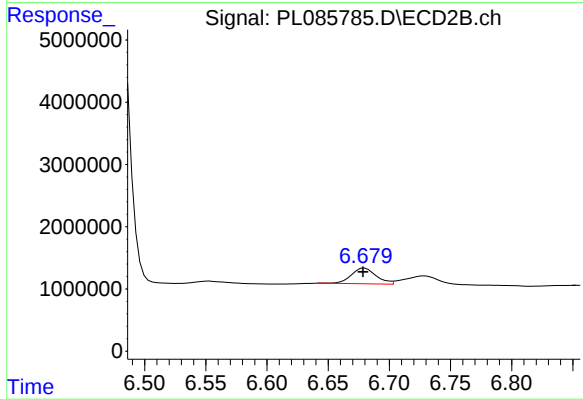
#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 136306411
Conc: 259.10 ng/ml



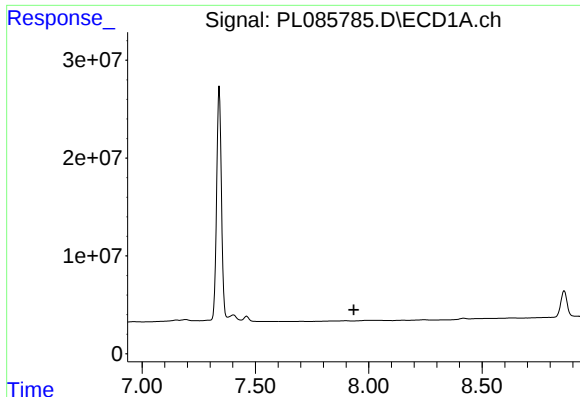
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 6955103
Conc: 2.41 ng/ml



#21 Endrin ketone

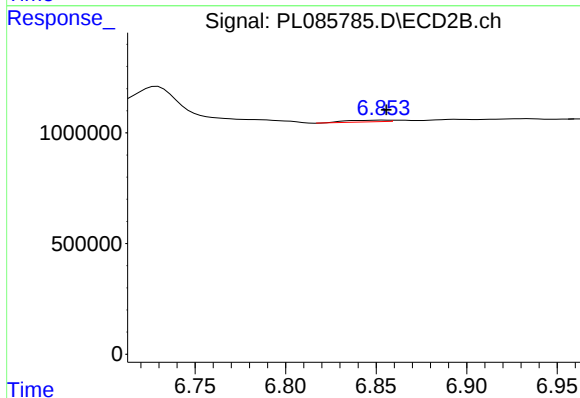
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 3582777
Conc: 3.12 ng/ml



#22 Mirex

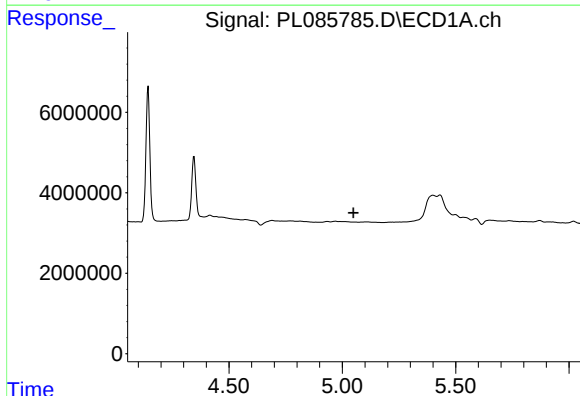
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



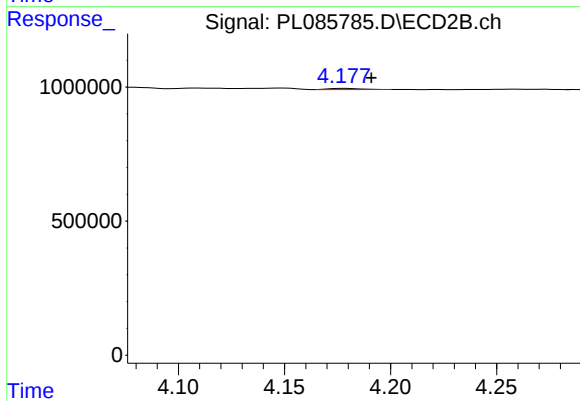
#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 120287
Conc: 0.13 ng/ml



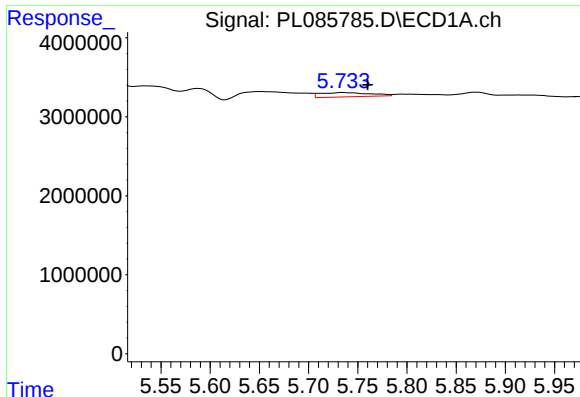
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

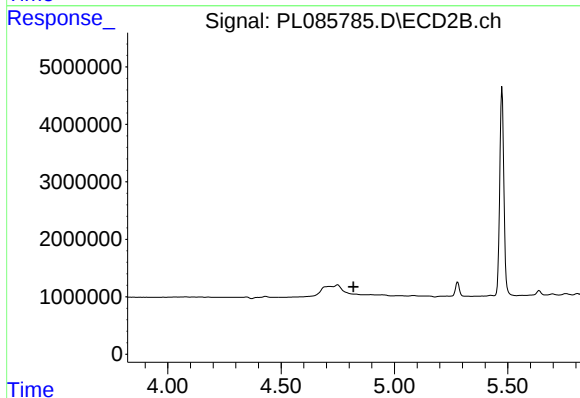
R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 45484
Conc: 1.17 ng/ml



#25 Chlordane-3

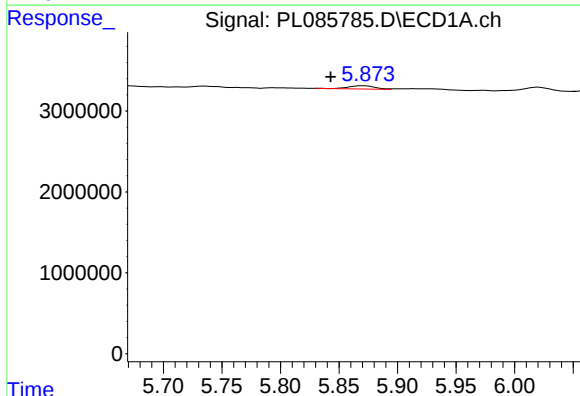
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 1901573
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



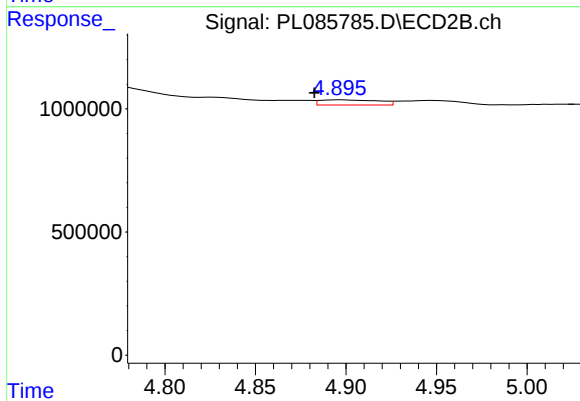
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



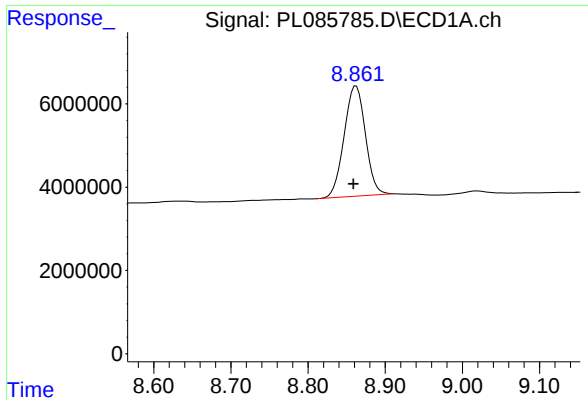
#26 Chlordane-4

R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 617711
Conc: 0.97 ng/ml



#26 Chlordane-4

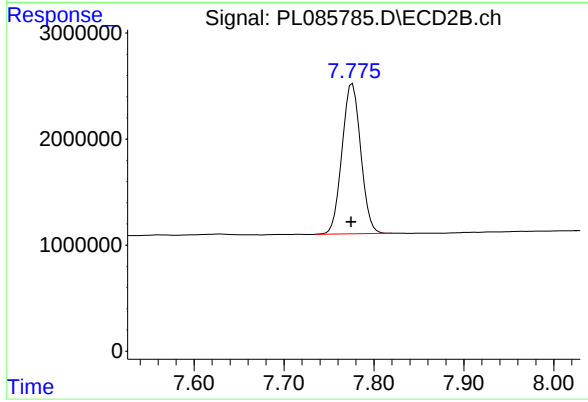
R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 470672
Conc: 4.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 50774547
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 20493145
Conc: 22.20 ng/ml