

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 16:12
 Operator : AR\AJ
 Sample : 04835-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:50:06 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	34801514	10704501	11.701	11.460
28)	SA Decachlor...	8.859	7.775	22553292	9805395	10.355	10.624
Target Compounds							
4)	MA Heptachlor	4.725	3.811f	154860	465272	0.040	0.400 #
5)	MB Aldrin	5.044f	4.051	3280401	151034	0.846	0.135 #
6)	B beta-BHC	4.361	0.000	810247	0	0.490	N.D. #
7)	B delta-BHC	4.590	3.987	1524367	23768	0.398	0.021 #
8)	B Heptachlo...	0.000	4.545f	0	10367	N.D.	0.010 #
9)	A Endosulfan I	0.000	4.952f	0	227334	N.D.	0.212 #
10)	B gamma-Chl...	5.758	4.816	8138202	1764211	2.379	1.781 #
11)	B alpha-Chl...	5.839	4.880	21700657	4234721	6.350	3.882 #
12)	B 4,4'-DDE	6.020	5.080	4806434	775280	1.719	0.944 #
13)	MA Dieldrin	0.000	5.208	0	215640	N.D.	0.222 #
14)	MA Endrin	6.399	5.453f	109362	143818	0.038	0.160 #
15)	B Endosulfa...	6.615	5.773	2461960	1802146	0.893	1.895 #
16)	A 4,4'-DDD	6.547	5.635	903459	84632	0.448	0.122 #
17)	MA 4,4'-DDT	6.853	5.885	2193263	1183216	0.930	1.496 #
18)	B Endrin al...	0.000	5.956	0	1288493	N.D.	1.728 #
19)	B Endosulfa...	6.981	6.183	331058	11110	0.132	0.012 #
20)	A Methoxychlor	7.339	6.442f	976033	107190	0.699	0.204 #
22)	Mirex	0.000	6.865	0	25663	N.D.	0.027 #
23)	Chlordane-1	4.513	3.611	1017935	561782	8.468	17.233 #
24)	Chlordane-2	5.044	4.192	3280401	1140970	25.225	29.320
25)	Chlordane-3	5.758	4.816	8138202	1764211	15.951	17.459
26)	Chlordane-4	5.839	4.880	21700657	4234721	34.204	36.574
27)	Chlordane-5	6.687	5.556	5212818	262660	50.813	9.424 #

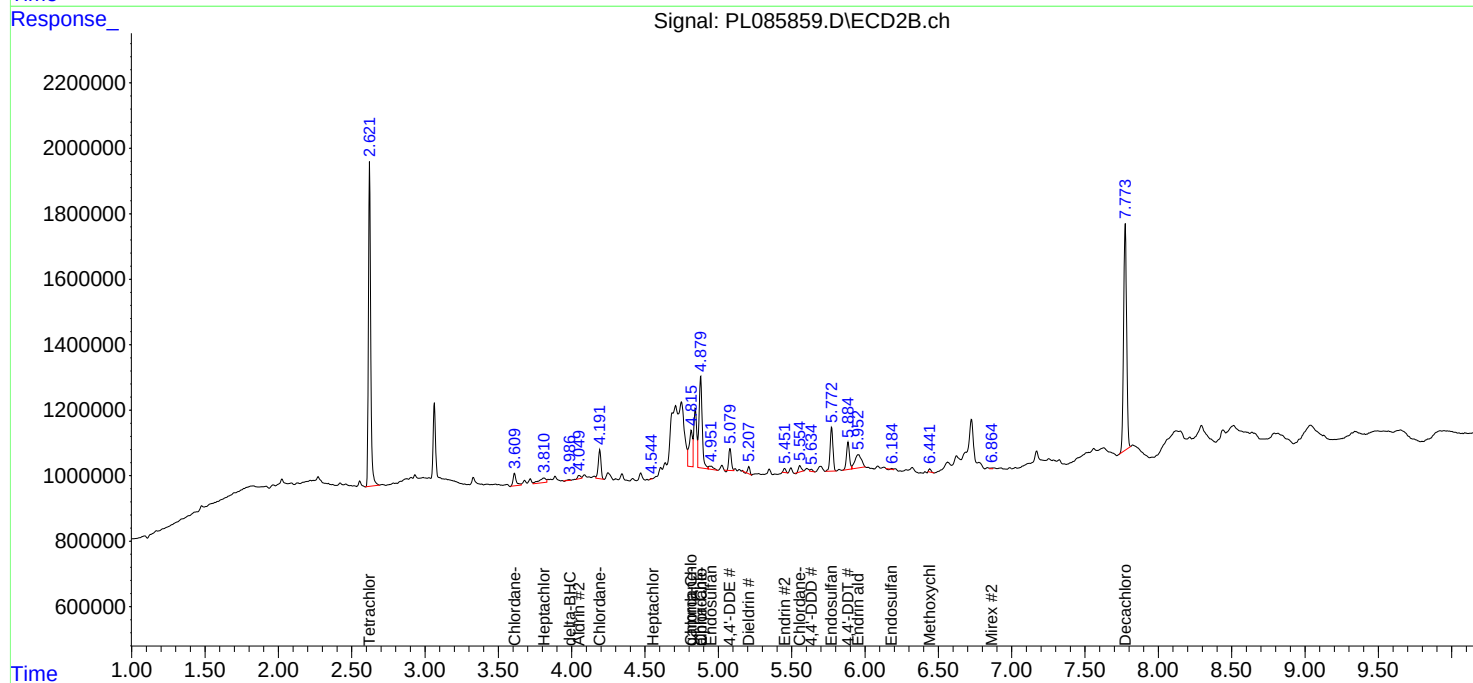
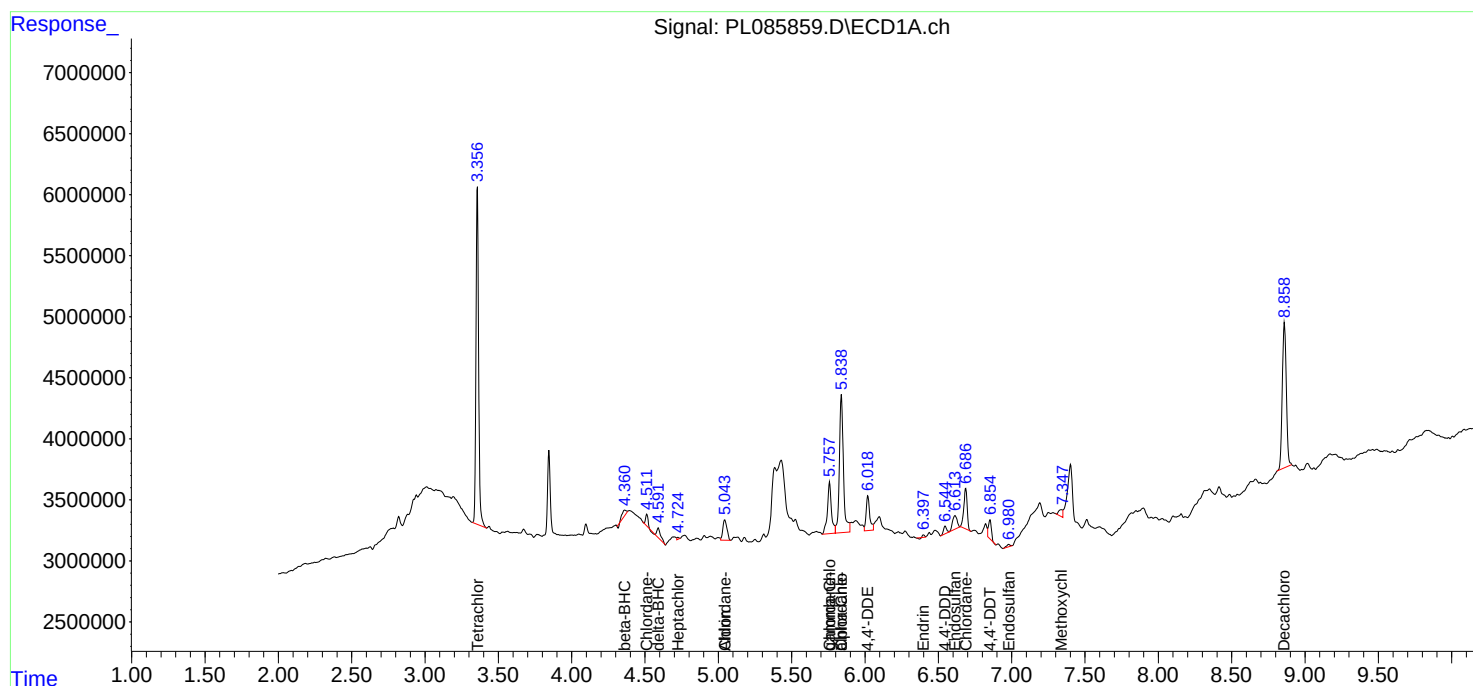
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

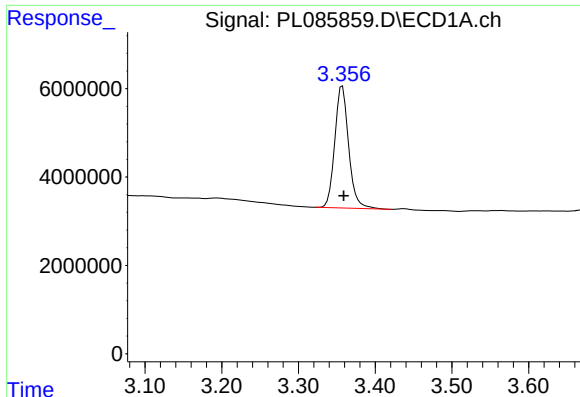
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085859.D
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Operator : AR\AJ
Sample : 04835-07
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:50:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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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

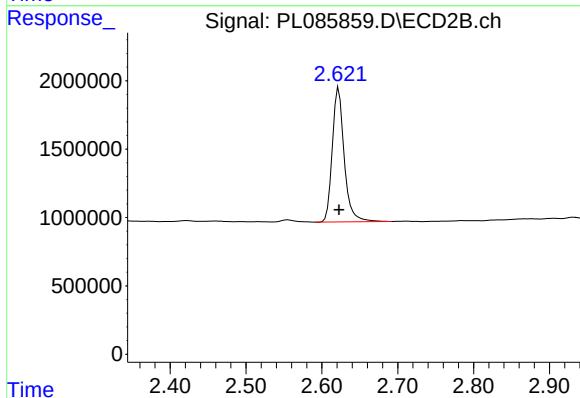




#1 Tetrachloro-m-xylene

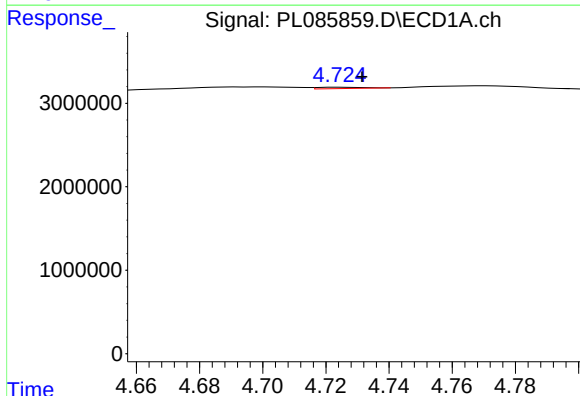
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 34801514
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



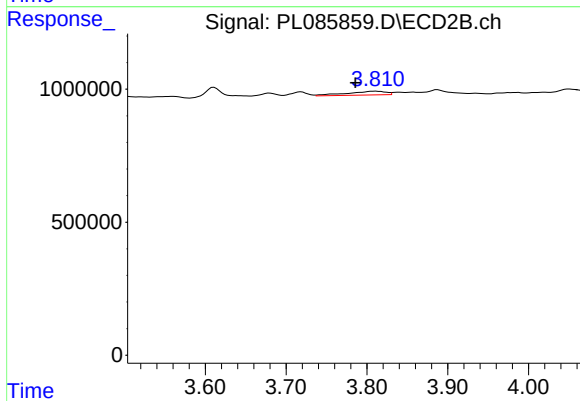
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 10704501
Conc: 11.46 ng/ml



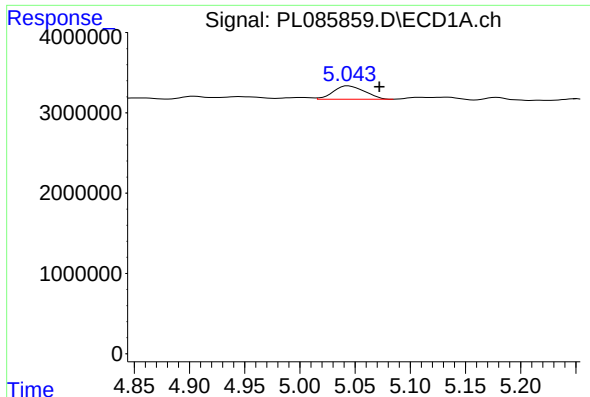
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 154860
Conc: 0.04 ng/ml



#4 Heptachlor

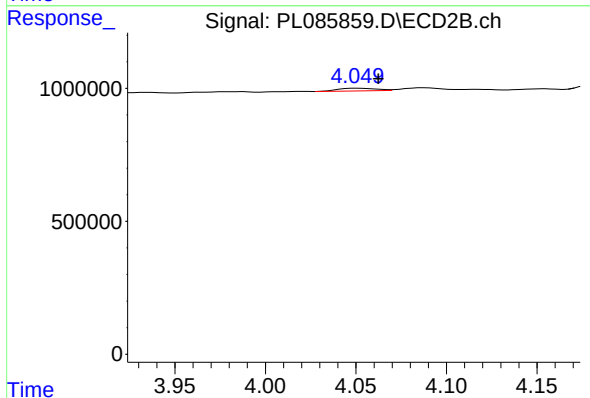
R.T.: 3.811 min
Delta R.T.: 0.025 min
Response: 465272
Conc: 0.40 ng/ml



#5 Aldrin

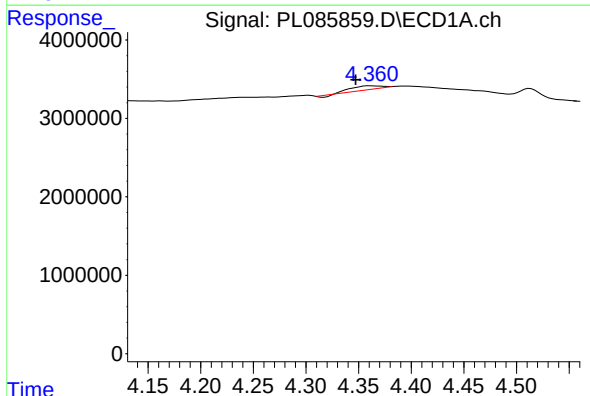
R.T.: 5.044 min
Delta R.T.: -0.028 min
Response: 3280401
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



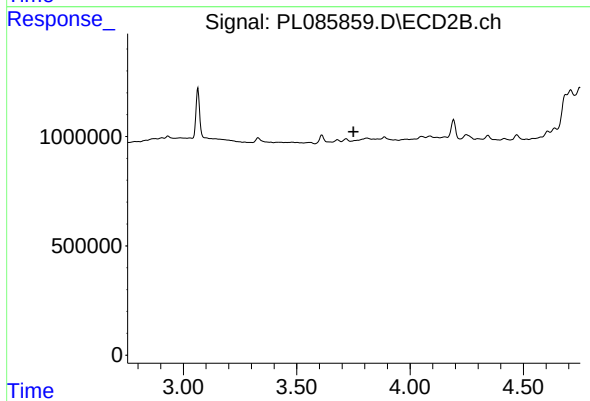
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.012 min
Response: 151034
Conc: 0.14 ng/ml



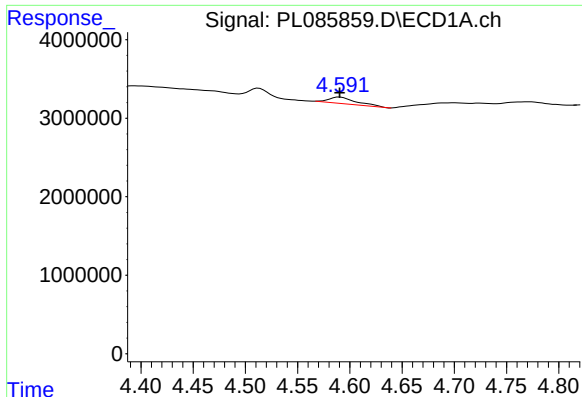
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 810247
Conc: 0.49 ng/ml



#6 beta-BHC

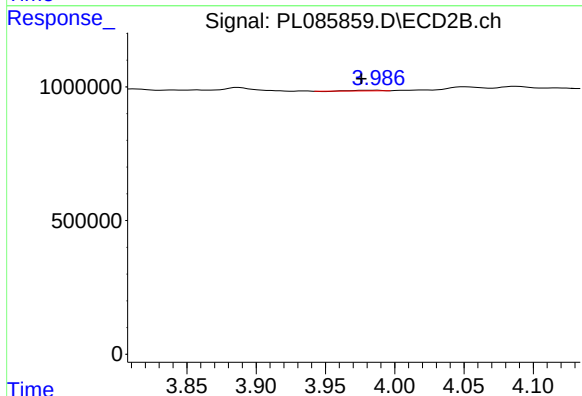
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

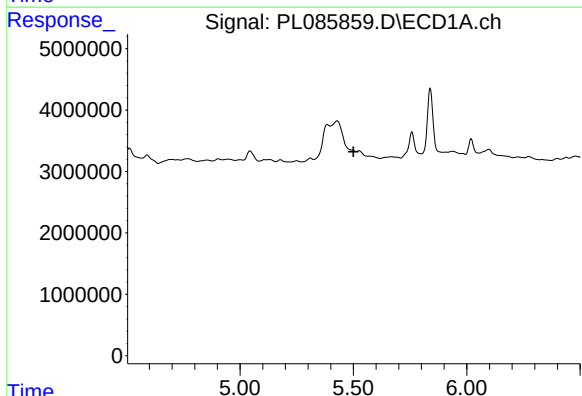
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 1524367
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



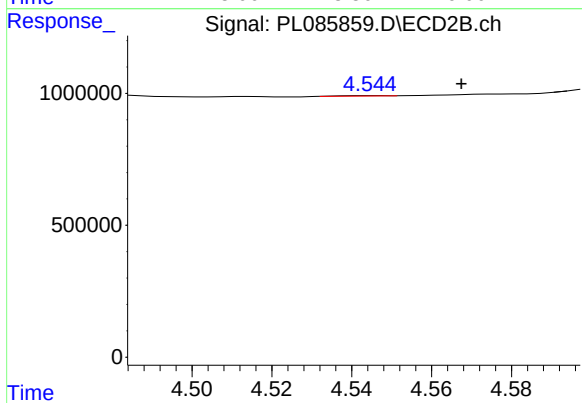
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.011 min
Response: 23768
Conc: 0.02 ng/ml



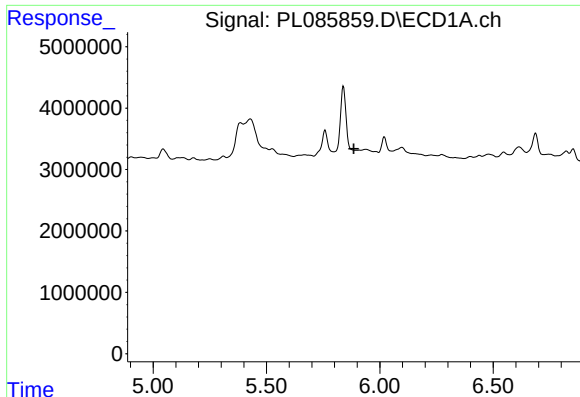
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

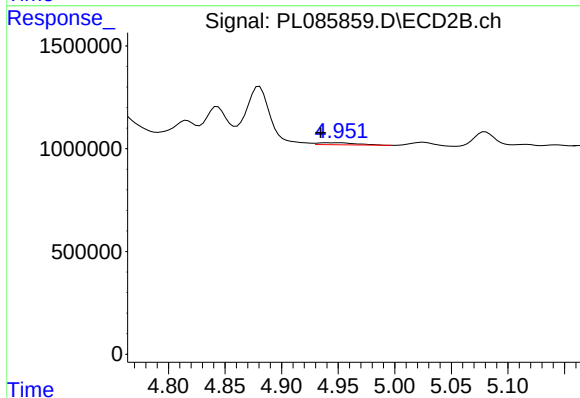
R.T.: 4.545 min
Delta R.T.: -0.022 min
Response: 10367
Conc: 0.01 ng/ml



#9 Endosulfan I

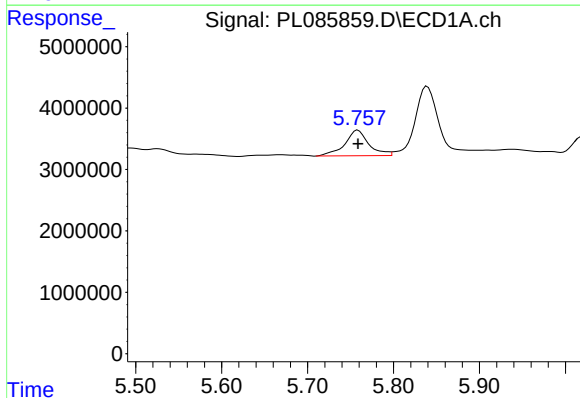
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



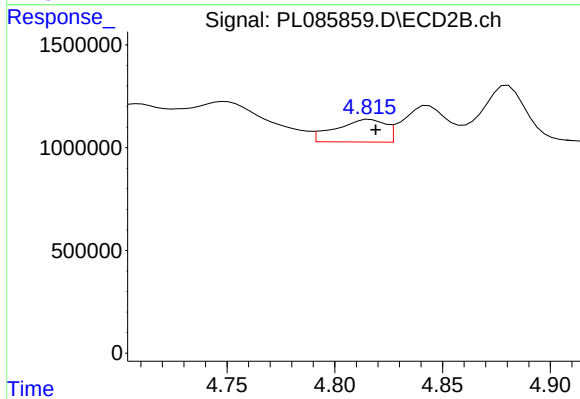
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 227334
Conc: 0.21 ng/ml



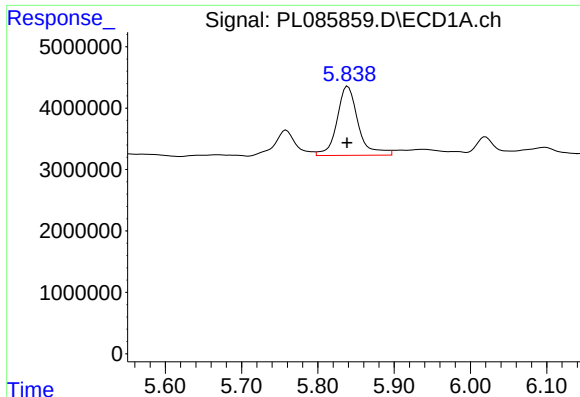
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8138202
Conc: 2.38 ng/ml



#10 gamma-Chlordane

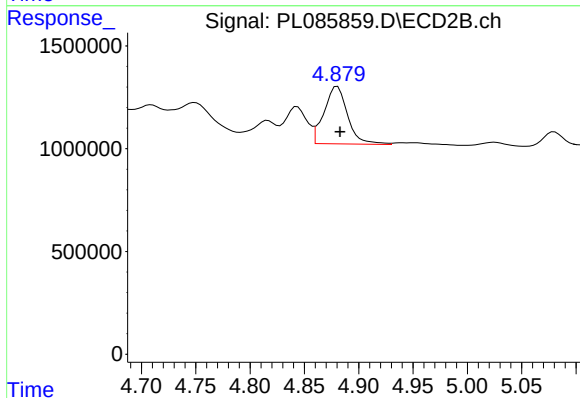
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 1764211
Conc: 1.78 ng/ml



#11 alpha-Chlordane

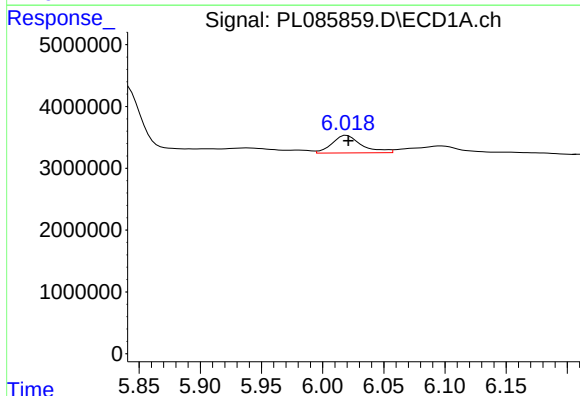
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 21700657
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



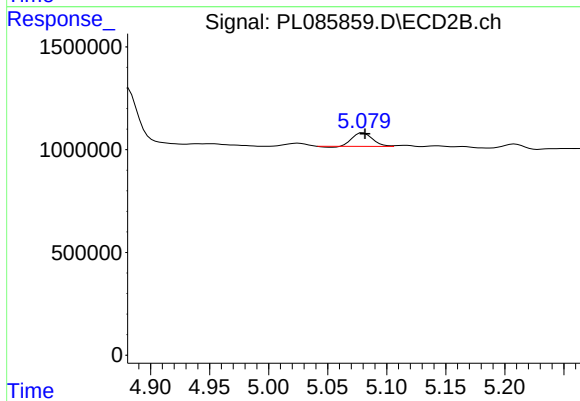
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 4234721
Conc: 3.88 ng/ml



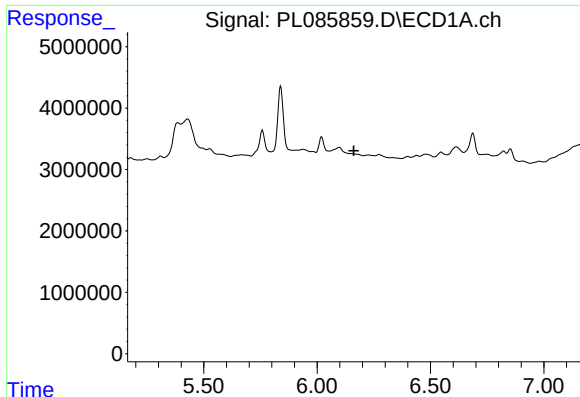
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 4806434
Conc: 1.72 ng/ml



#12 4,4'-DDE

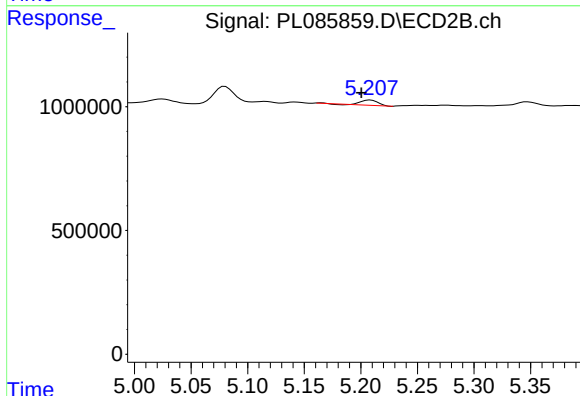
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 775280
Conc: 0.94 ng/ml



#13 Dieldrin

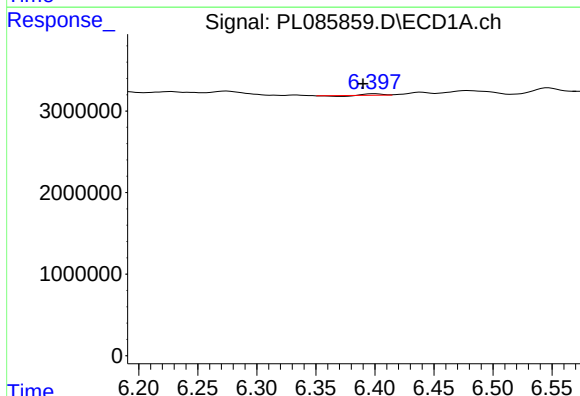
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



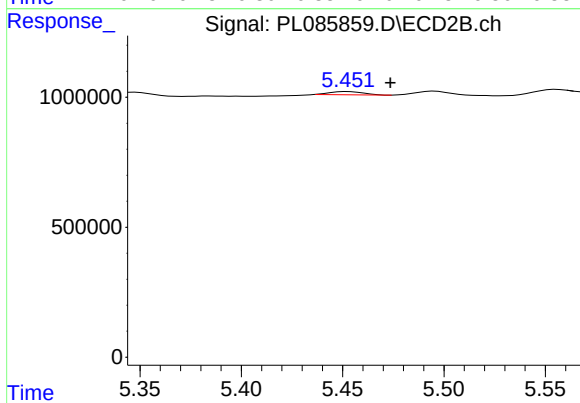
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 215640
Conc: 0.22 ng/ml



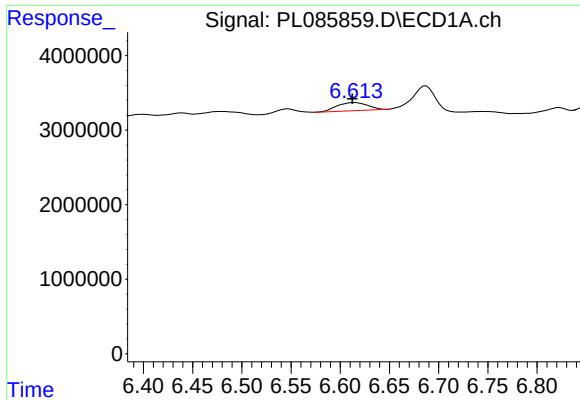
#14 Endrin

R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 109362
Conc: 0.04 ng/ml



#14 Endrin

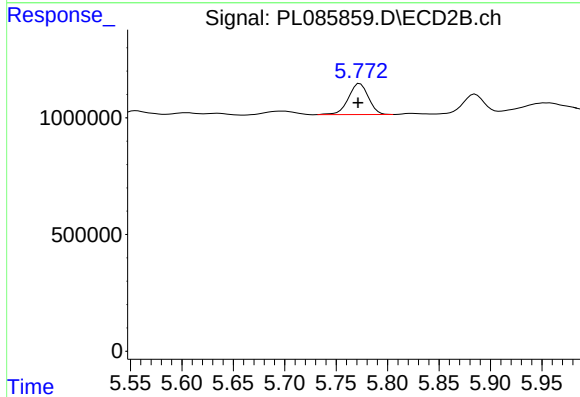
R.T.: 5.453 min
Delta R.T.: -0.021 min
Response: 143818
Conc: 0.16 ng/ml



#15 Endosulfan II

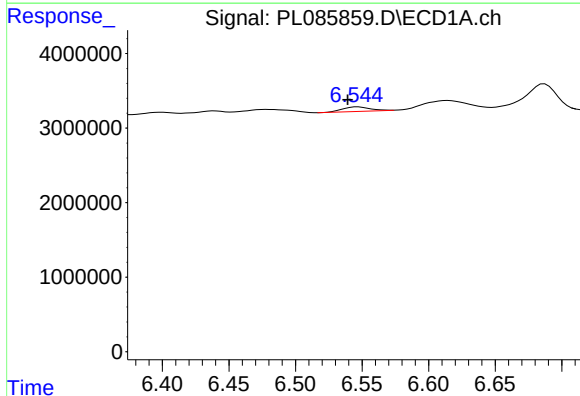
R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 2461960
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



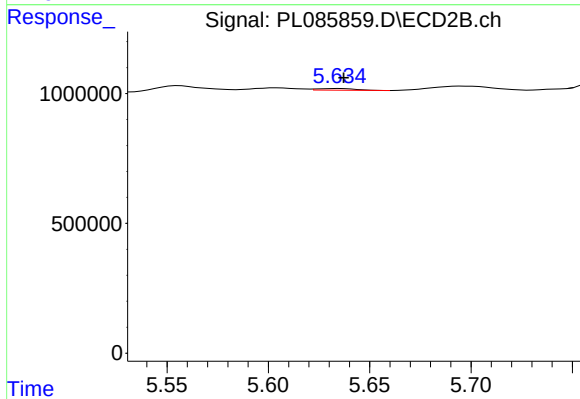
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 1802146
Conc: 1.90 ng/ml



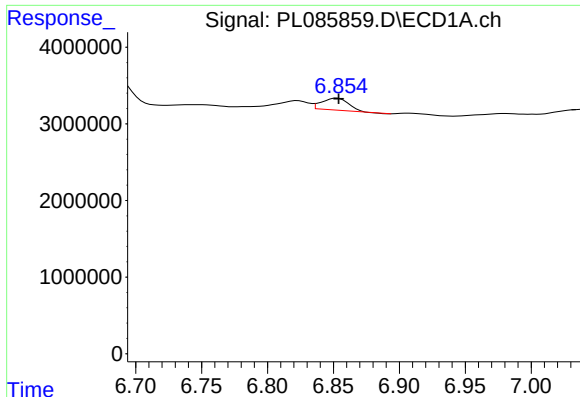
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 903459
Conc: 0.45 ng/ml



#16 4,4'-DDD

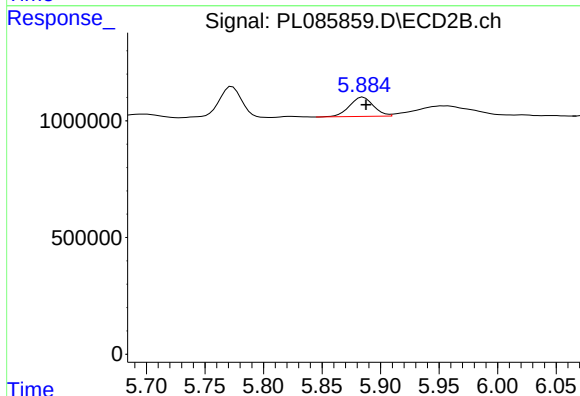
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 84632
Conc: 0.12 ng/ml



#17 4,4'-DDT

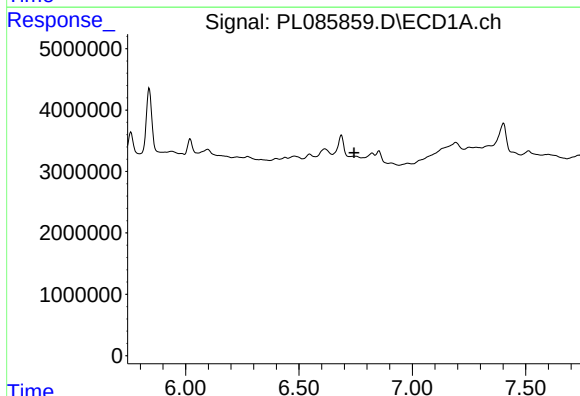
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2193263
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



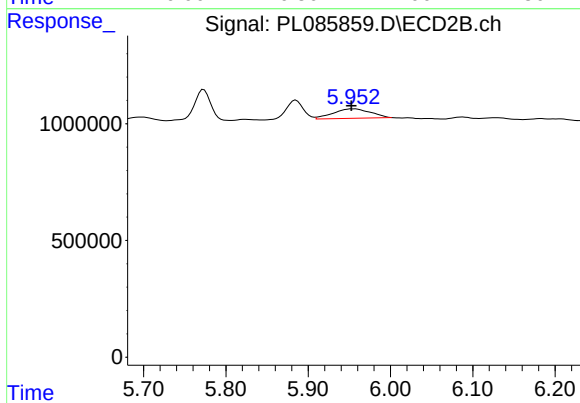
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 1183216
Conc: 1.50 ng/ml



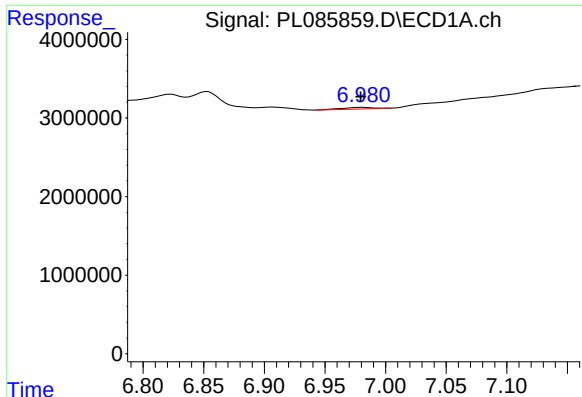
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

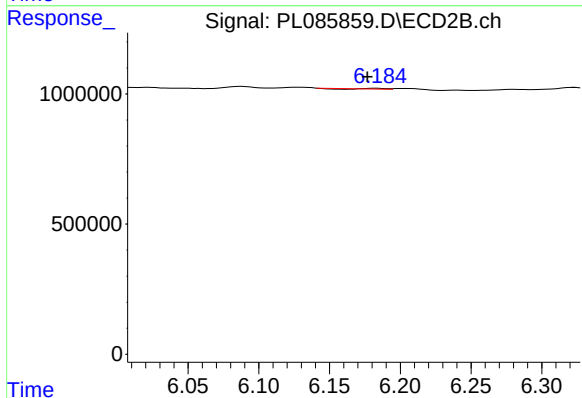
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1288493
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

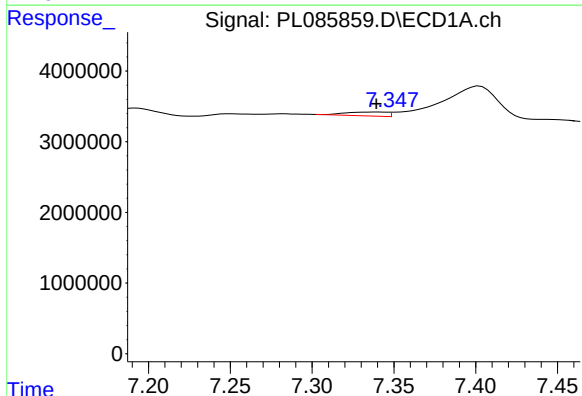
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 331058
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



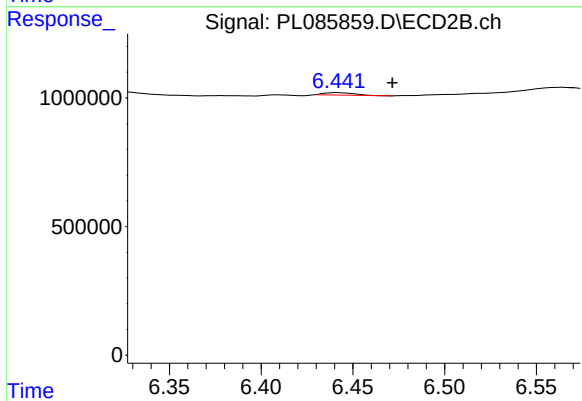
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 11110
Conc: 0.01 ng/ml



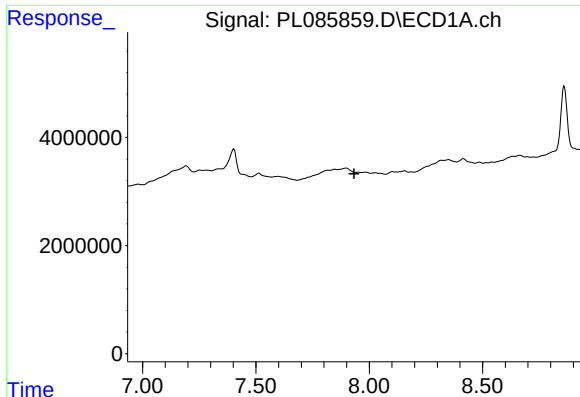
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 976033
Conc: 0.70 ng/ml



#20 Methoxychlor

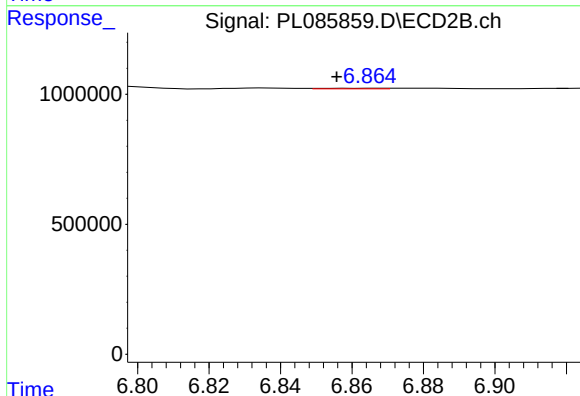
R.T.: 6.442 min
Delta R.T.: -0.029 min
Response: 107190
Conc: 0.20 ng/ml



#22 Mirex

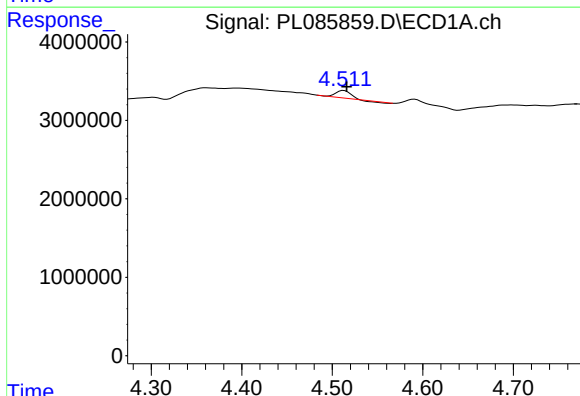
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



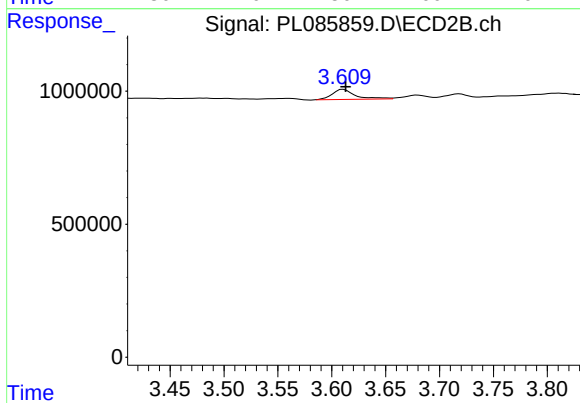
#22 Mirex

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 25663
Conc: 0.03 ng/ml



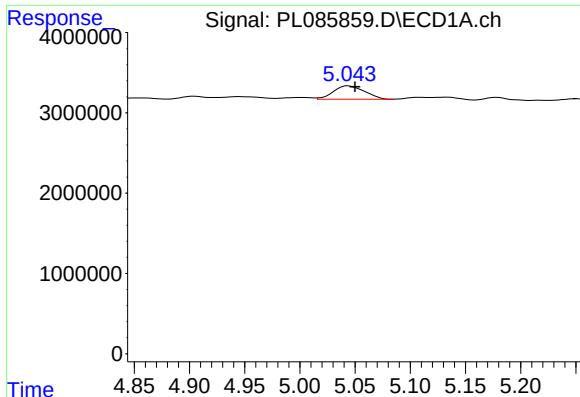
#23 Chlordane-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1017935
Conc: 8.47 ng/ml



#23 Chlordane-1

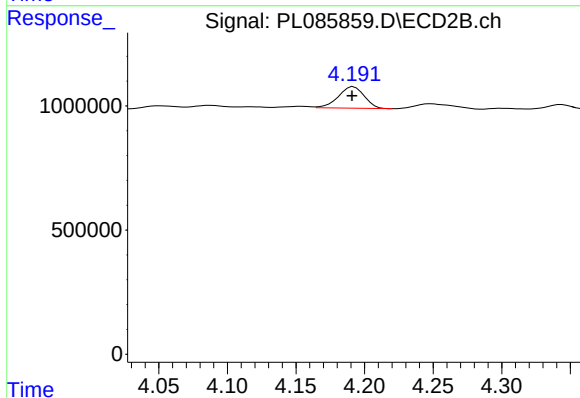
R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 561782
Conc: 17.23 ng/ml



#24 Chlordane-2

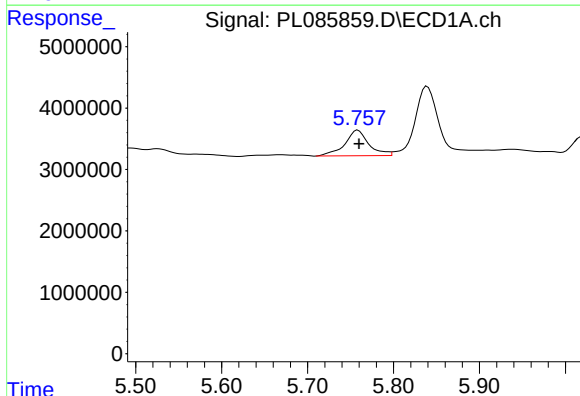
R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 3280401
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



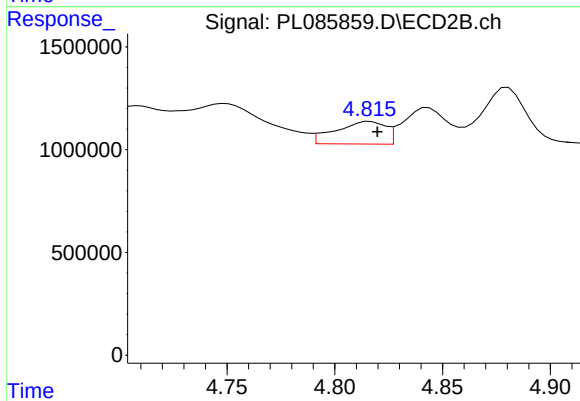
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 1140970
Conc: 29.32 ng/ml



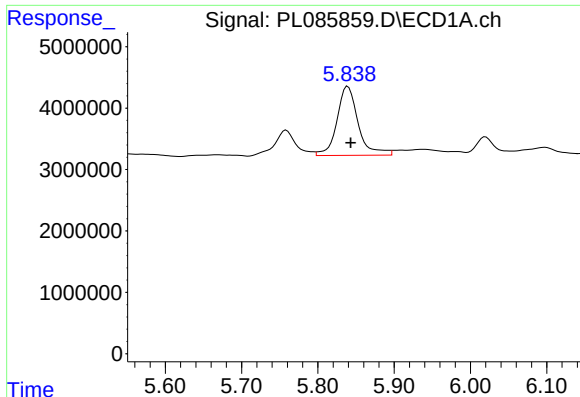
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 8138202
Conc: 15.95 ng/ml



#25 Chlordane-3

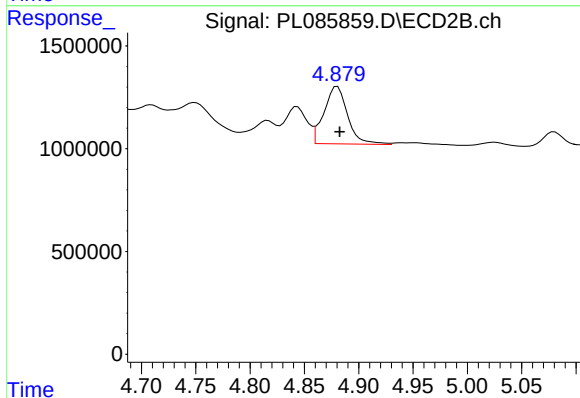
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 1764211
Conc: 17.46 ng/ml



#26 Chlordane-4

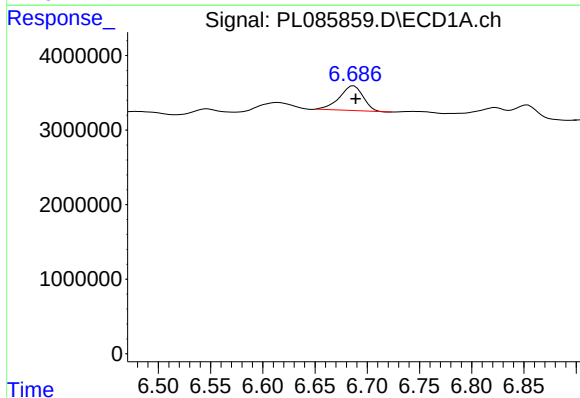
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 21700657
Conc: 34.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



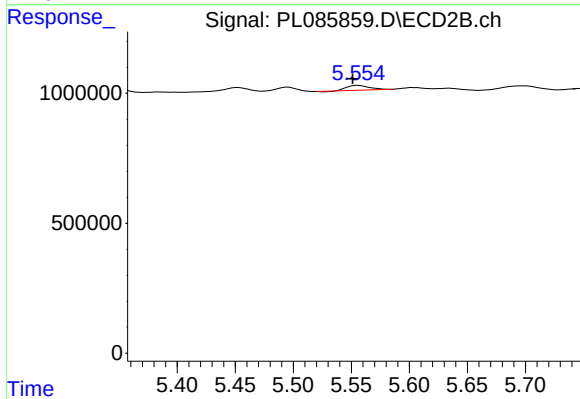
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 4234721
Conc: 36.57 ng/ml



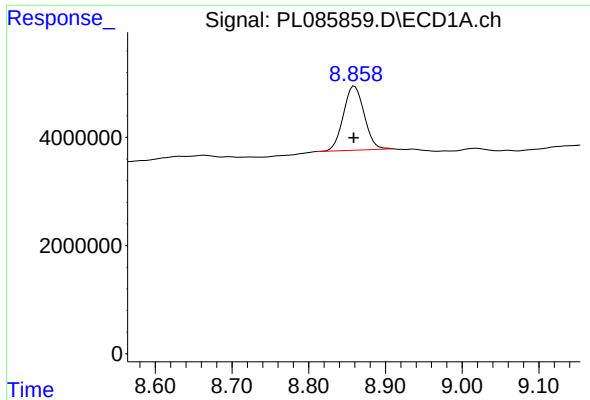
#27 Chlordane-5

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 5212818
Conc: 50.81 ng/ml



#27 Chlordane-5

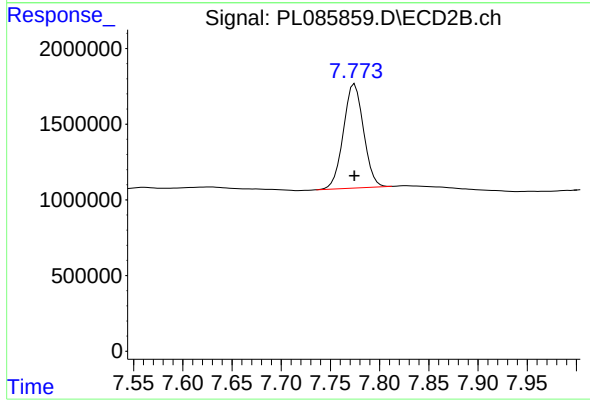
R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 262660
Conc: 9.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 22553292
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 9805395
Conc: 10.62 ng/ml