

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 22:21
 Operator : AR\AJ
 Sample : 04699-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:27:58 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	51936146	15966835	17.462	17.093
28)	SA Decachlor...	8.860	7.776	48468980	19338536	22.253	20.952
Target Compounds							
2)	A alpha-BHC	3.811	3.121	17867064	4625591	4.163	3.677
3)	MA gamma-BHC...	4.143	3.448	16904941	4858479	4.090	3.939
4)	MA Heptachlor	4.731	3.785	20636078	5230167	5.336	4.497
5)	MB Aldrin	5.070	4.062	17117396	4469265	4.416	3.997
6)	B beta-BHC	4.346	3.750	8724277	2549147	5.276	4.897
7)	B delta-BHC	4.589	3.976	20204648	4292141	5.269	3.736 #
8)	B Heptachlo...	5.500	4.567	16298929	4479046	4.725	4.459
9)	A Endosulfan I	5.884	4.934	17290362	4768313	5.346	4.445
10)	B gamma-Chl...	5.758	4.819	18723855	5457575	5.473	5.511
11)	B alpha-Chl...	5.838	4.882	17845458	5082179	5.222	4.659
12)	B 4,4'-DDE	6.020	5.081	14485452	3533085	5.180	4.303
13)	MA Dieldrin	6.162	5.201	15189072	4037757	4.622	4.162
14)	MA Endrin	6.390	5.474	13450141	3718652	4.720	4.136
15)	B Endosulfa...	6.612	5.771	14363956	4068661	5.213	4.279
16)	A 4,4'-DDD	6.539	5.638	11283142	3392250	5.601	4.874
17)	MA 4,4'-DDT	6.854	5.888	12187256	3347681	5.170	4.234
18)	B Endrin al...	6.744	5.954	10749564	4011529	5.304	5.379
19)	B Endosulfa...	6.979	6.178	13723187	4398425	5.468	4.876
20)	A Methoxychlor	7.341	6.473	8942146	2316156	6.403	4.403 #
21)	B Endrin ke...	7.461	6.680	13635327	5649404	4.734	4.915
22)	Mirex	7.935	6.857	12156017	5016593	5.491	5.319
23)	Chlordane-1	0.000	3.642f	0	41088	N.D.	1.260 #
24)	Chlordane-2	5.070f	0.000	17117396	0	131.628	N.D. #
25)	Chlordane-3	5.758	4.819	18723855	5457575	36.699	54.010 #
26)	Chlordane-4	5.838	4.882	17845458	5082179	28.128	43.894 #

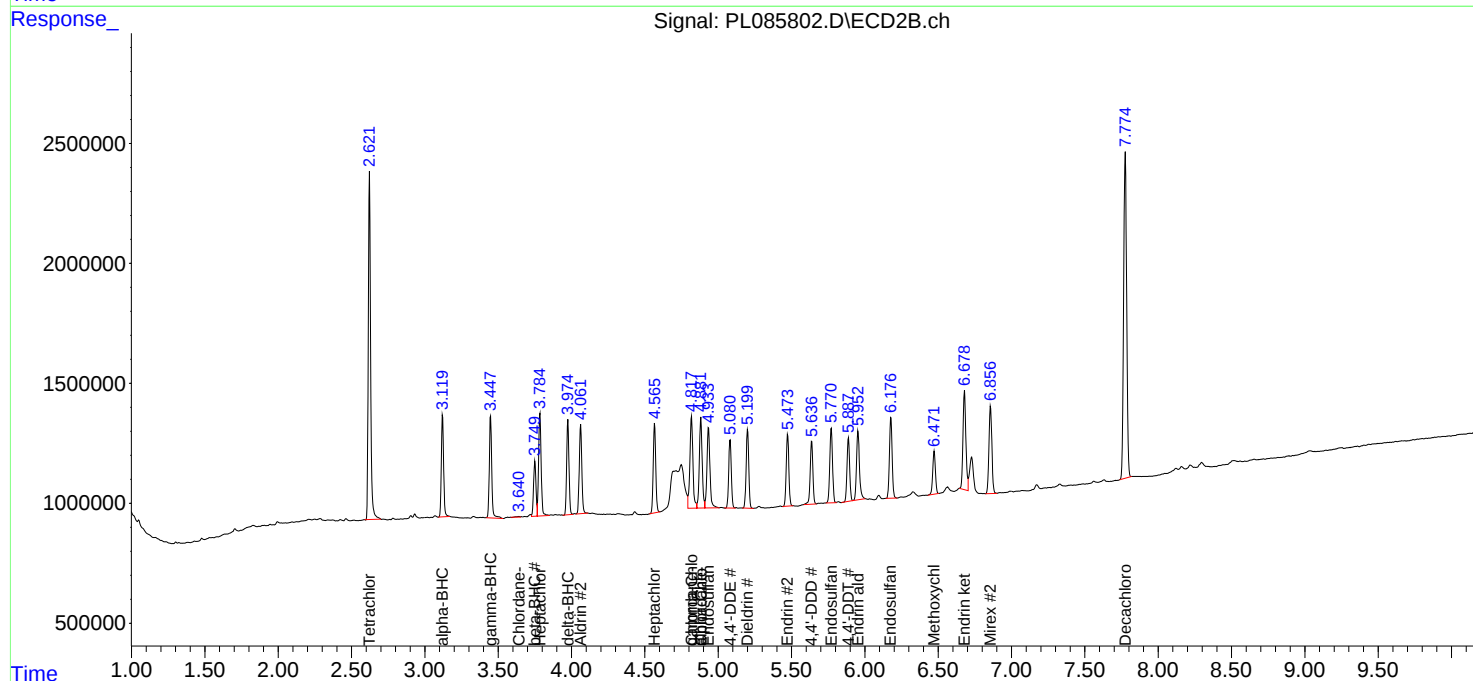
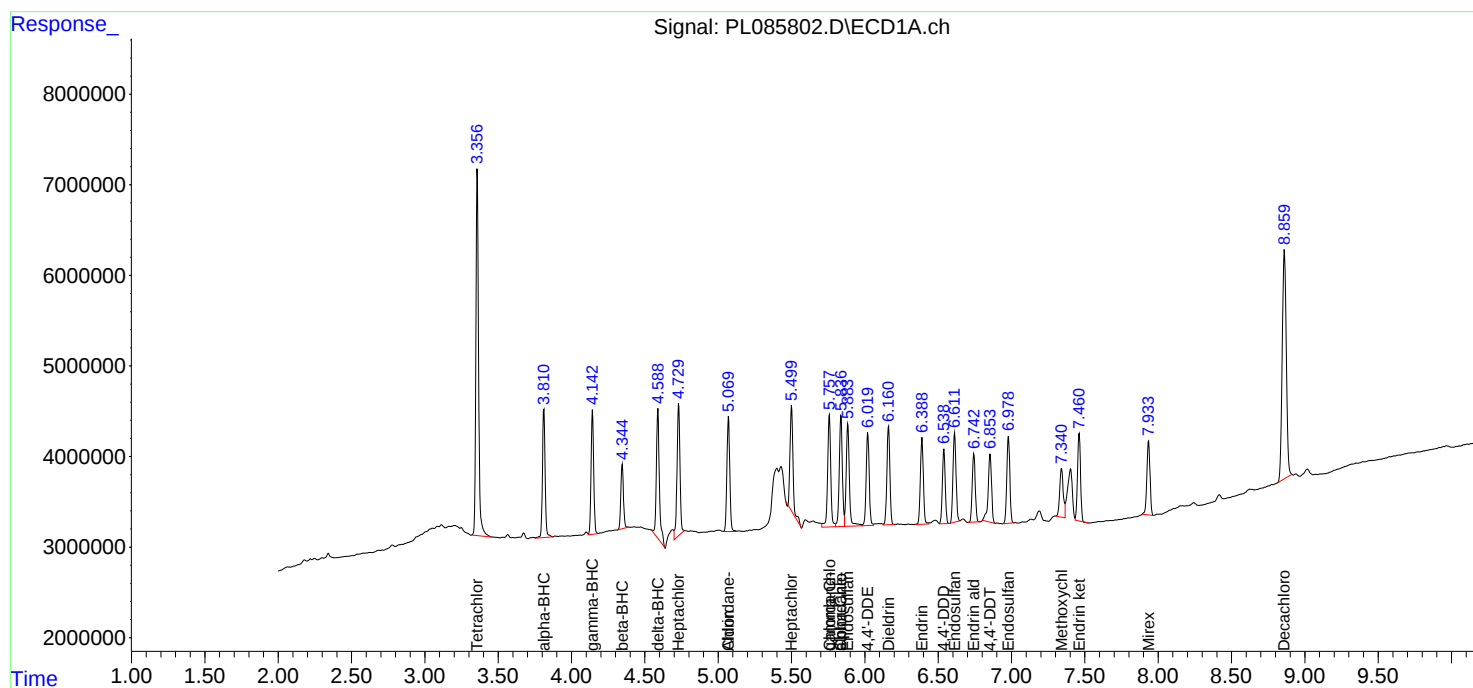
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

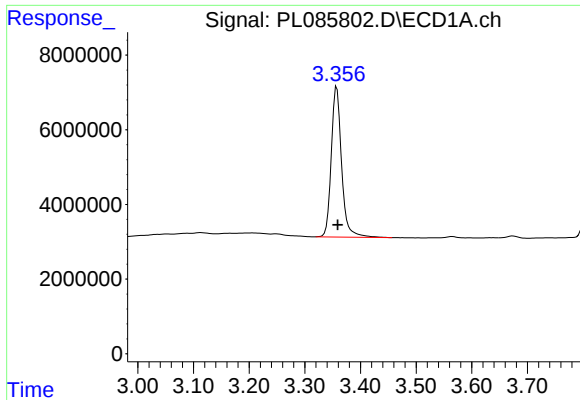
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 22:21
Operator : AR\AJ
Sample : 04699-02
Misc : PEST LOQ 5PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:27:58 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

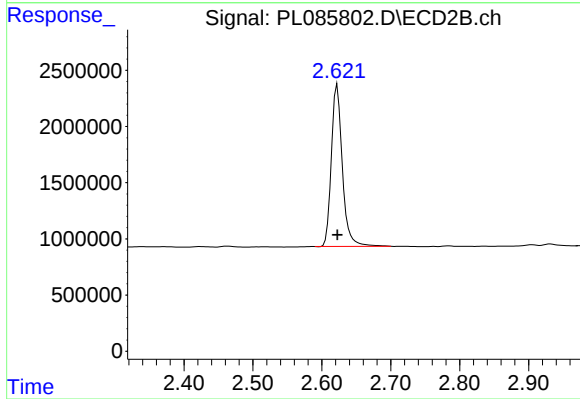




#1 Tetrachloro-m-xylene

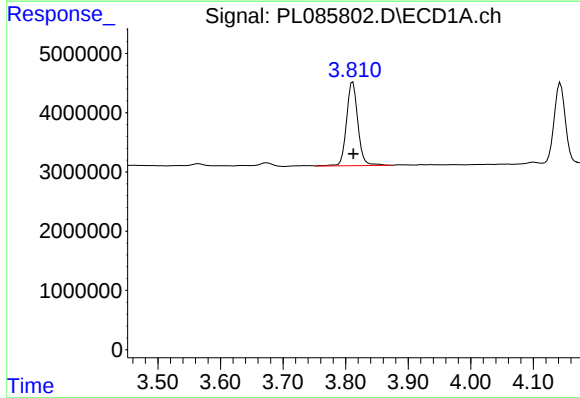
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 51936146
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



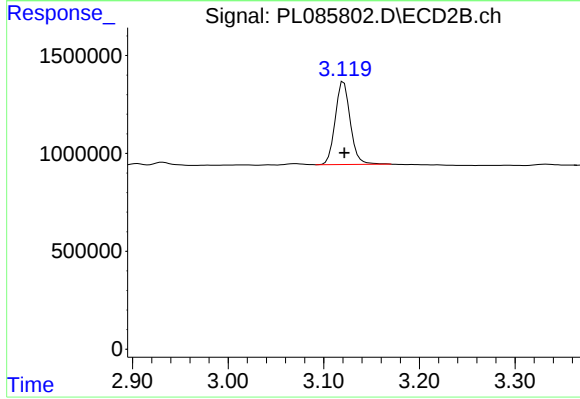
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 15966835
Conc: 17.09 ng/ml



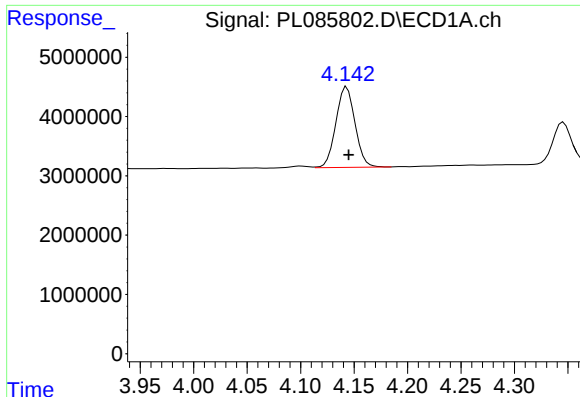
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 17867064
Conc: 4.16 ng/ml



#2 alpha-BHC

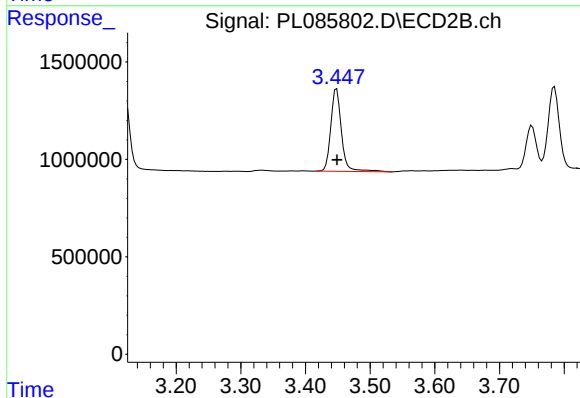
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 4625591
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

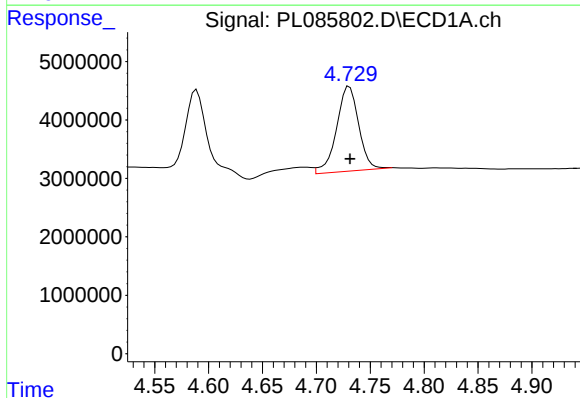
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 16904941
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



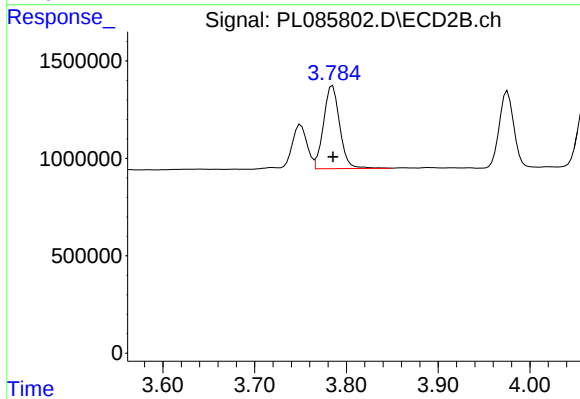
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 4858479
Conc: 3.94 ng/ml



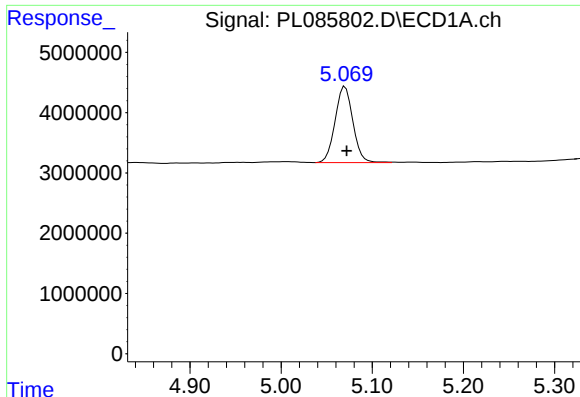
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 20636078
Conc: 5.34 ng/ml



#4 Heptachlor

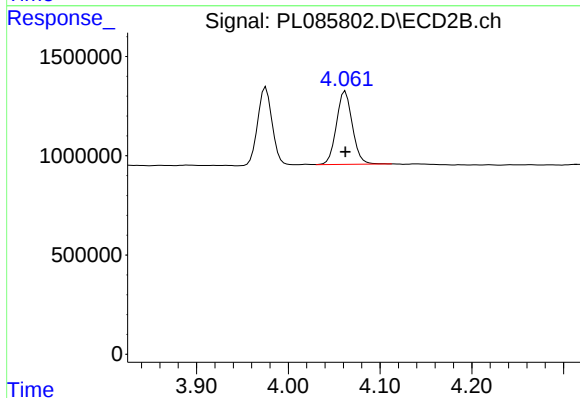
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 5230167
Conc: 4.50 ng/ml



#5 Aldrin

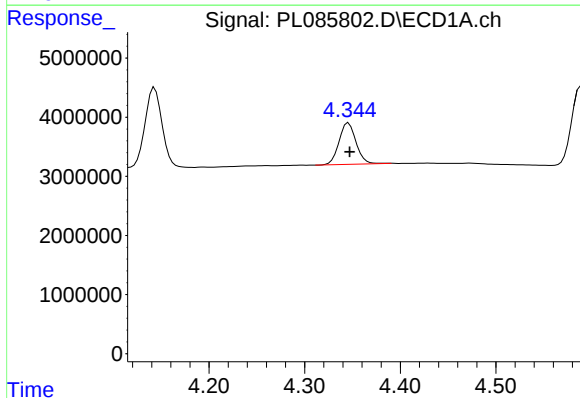
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 17117396
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



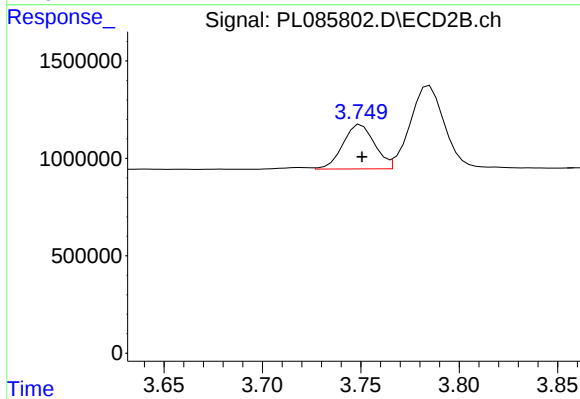
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 4469265
Conc: 4.00 ng/ml



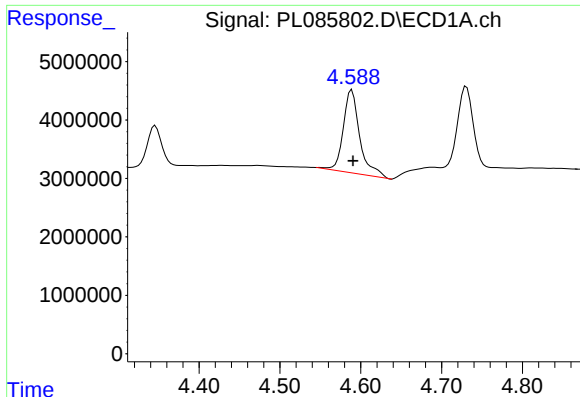
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 8724277
Conc: 5.28 ng/ml



#6 beta-BHC

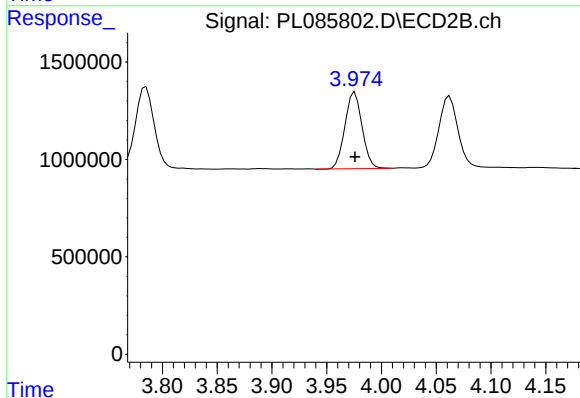
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 2549147
Conc: 4.90 ng/ml



#7 delta-BHC

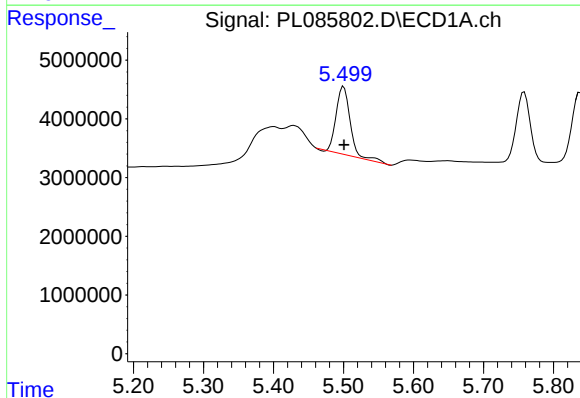
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 20204648
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



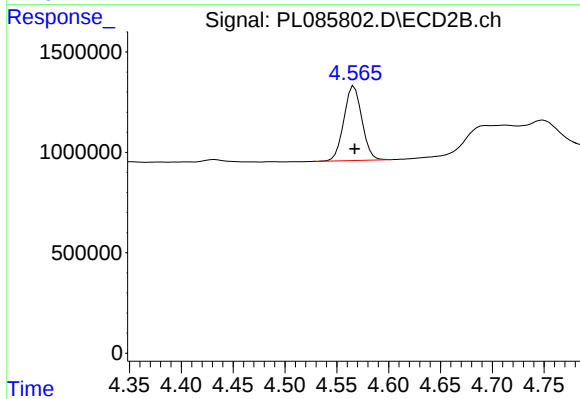
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 4292141
Conc: 3.74 ng/ml



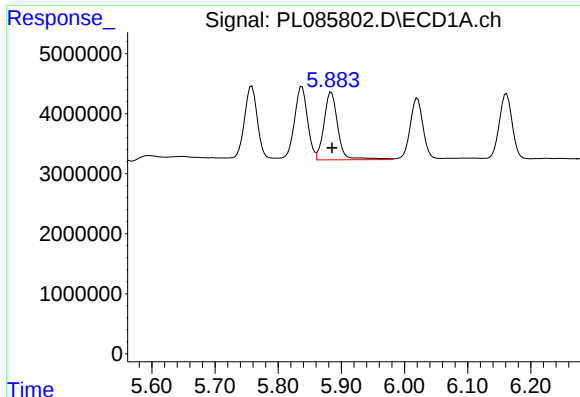
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 16298929
Conc: 4.72 ng/ml



#8 Heptachlor epoxide

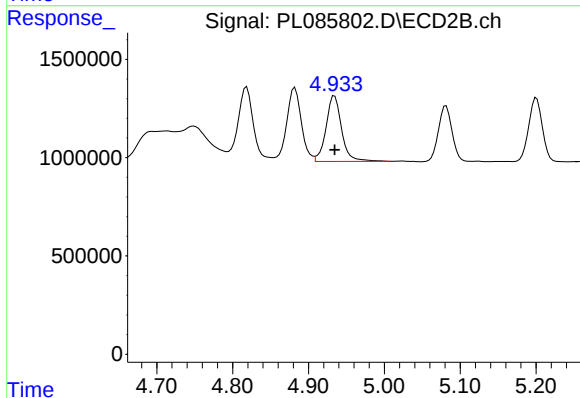
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 4479046
Conc: 4.46 ng/ml



#9 Endosulfan I

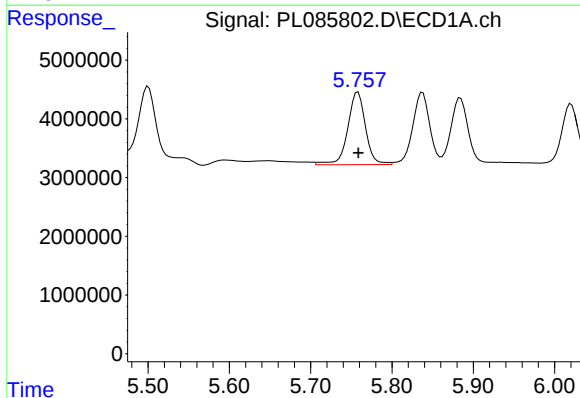
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 17290362
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



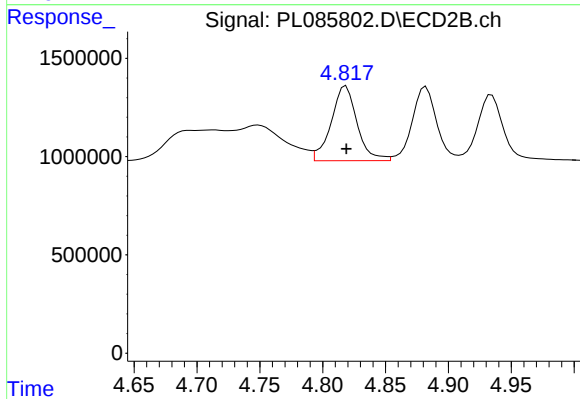
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 4768313
Conc: 4.44 ng/ml



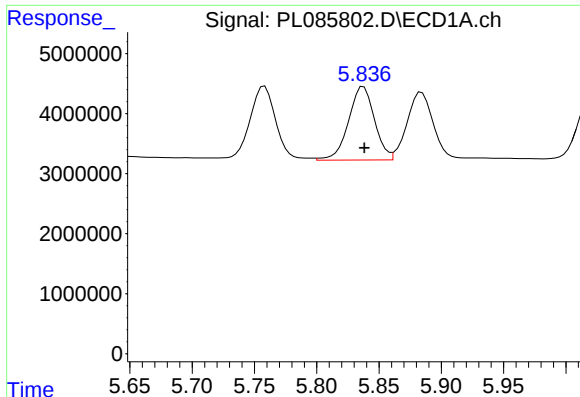
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 18723855
Conc: 5.47 ng/ml



#10 gamma-Chlordane

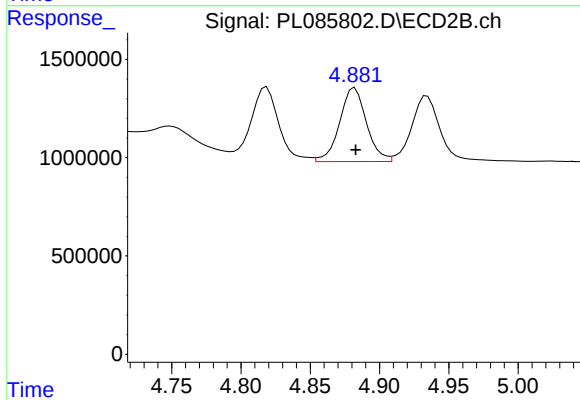
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5457575
Conc: 5.51 ng/ml



#11 alpha-Chlordane

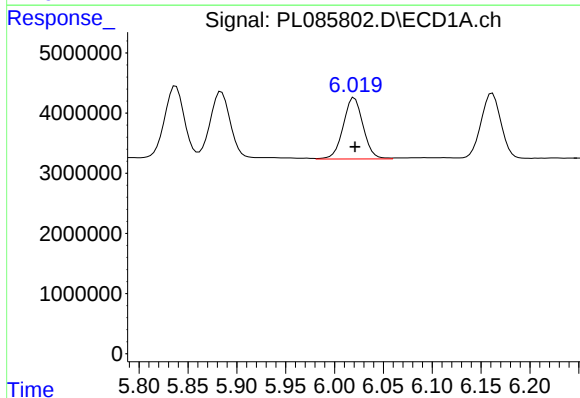
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 17845458
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



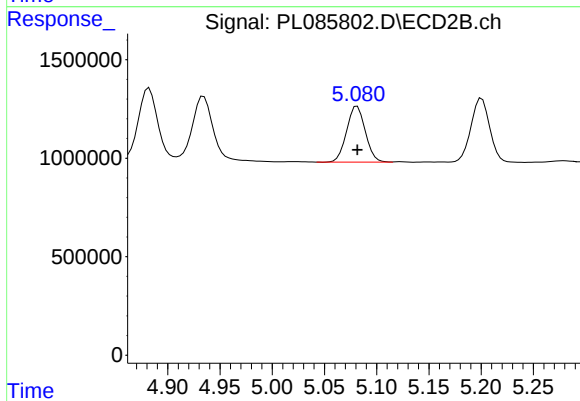
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5082179
Conc: 4.66 ng/ml



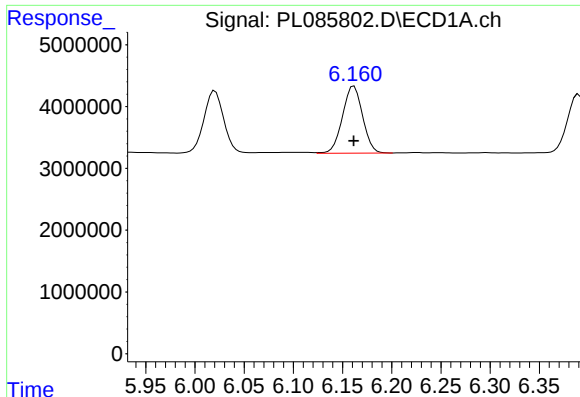
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 14485452
Conc: 5.18 ng/ml



#12 4,4'-DDE

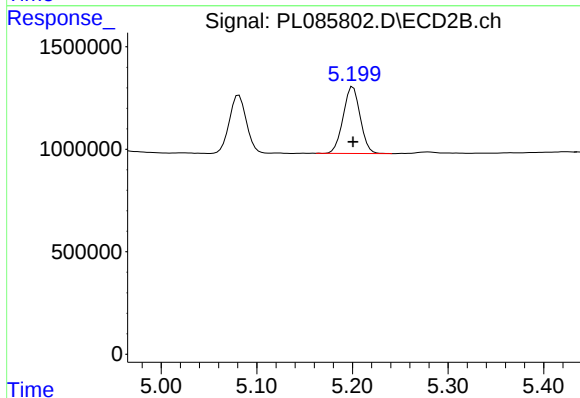
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 3533085
Conc: 4.30 ng/ml



#13 Dieldrin

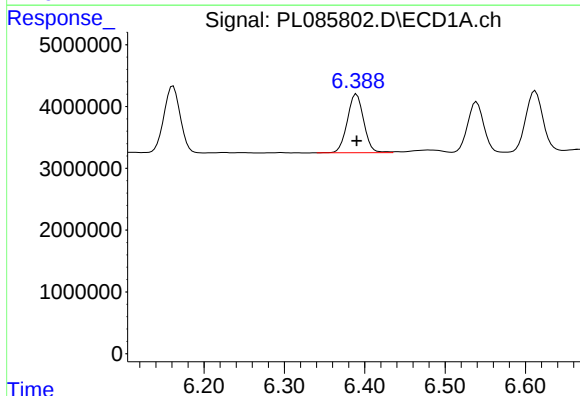
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 15189072
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



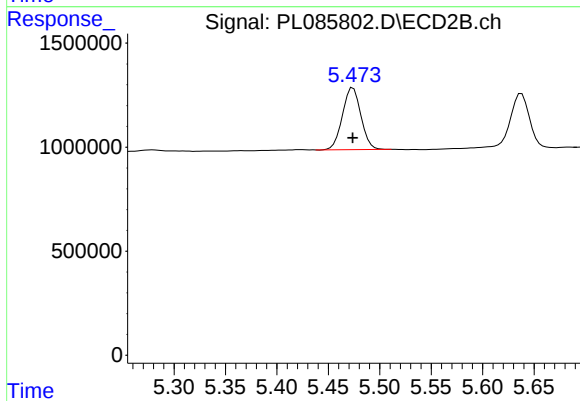
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 4037757
Conc: 4.16 ng/ml



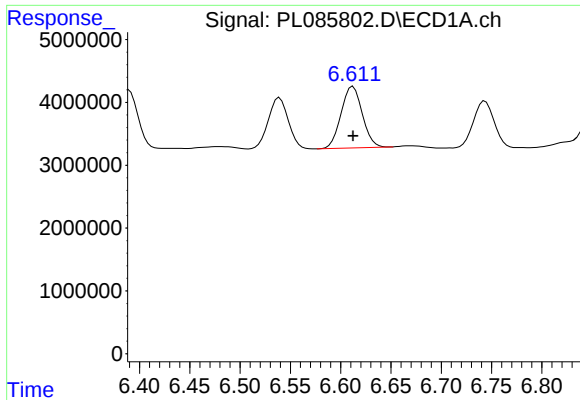
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 13450141
Conc: 4.72 ng/ml



#14 Endrin

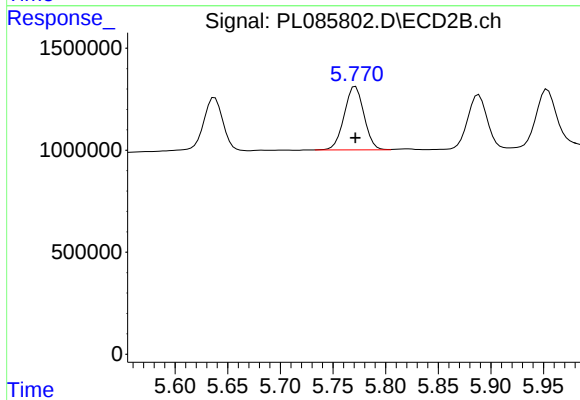
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 3718652
Conc: 4.14 ng/ml



#15 Endosulfan II

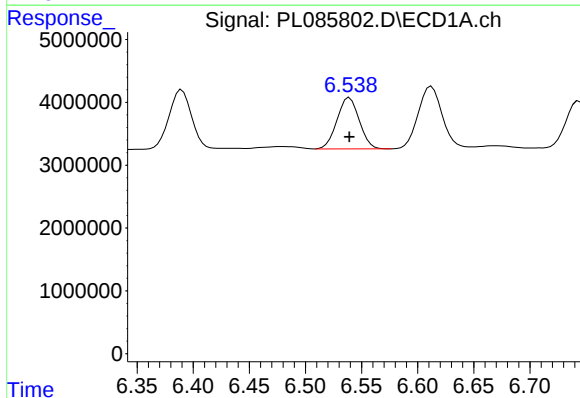
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 14363956
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



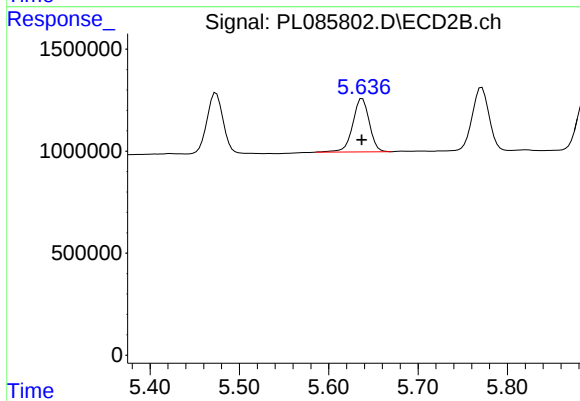
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 4068661
Conc: 4.28 ng/ml



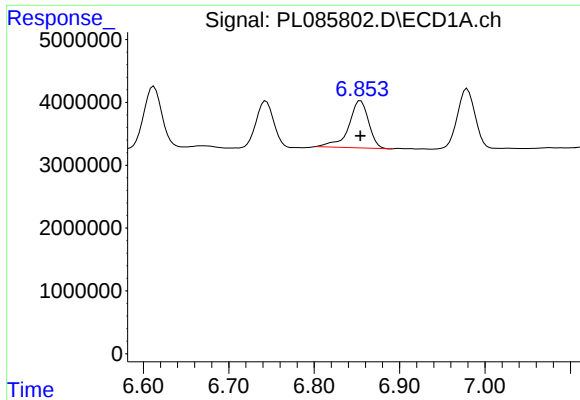
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 11283142
Conc: 5.60 ng/ml



#16 4,4'-DDD

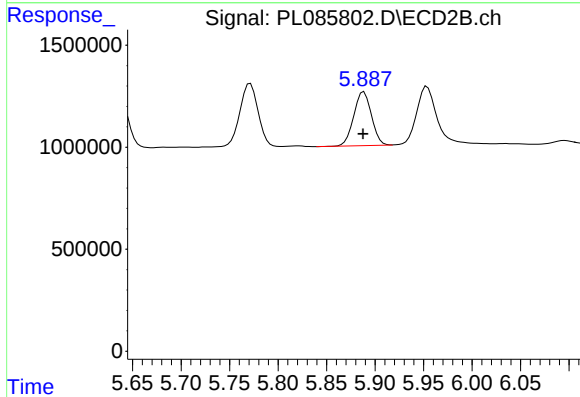
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 3392250
Conc: 4.87 ng/ml



#17 4,4'-DDT

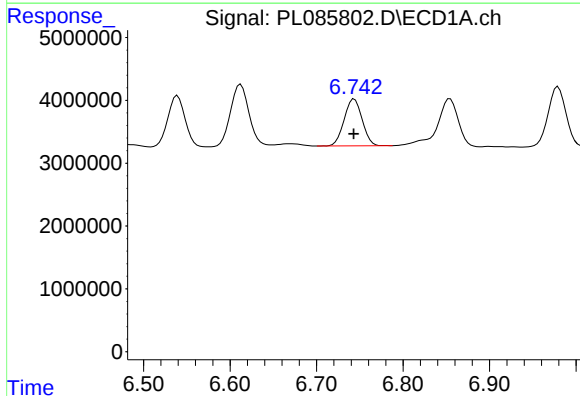
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 12187256
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



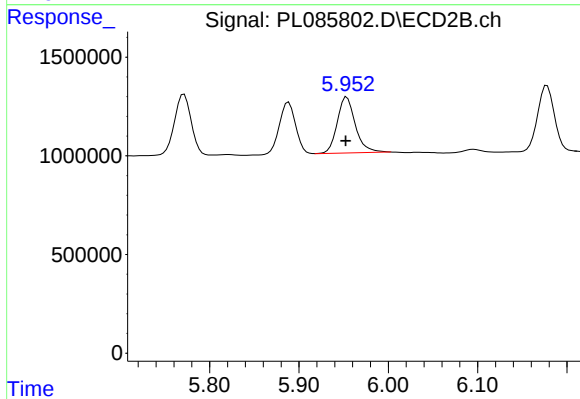
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 3347681
Conc: 4.23 ng/ml



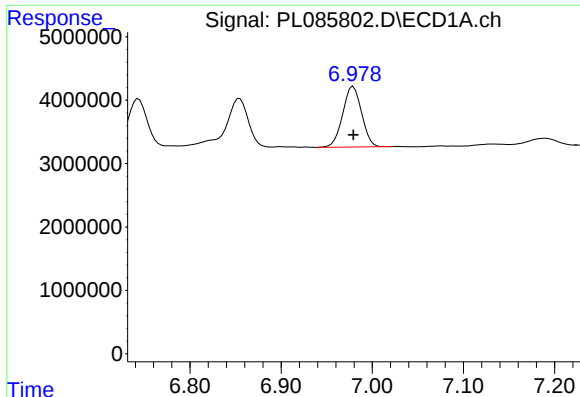
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 10749564
Conc: 5.30 ng/ml



#18 Endrin aldehyde

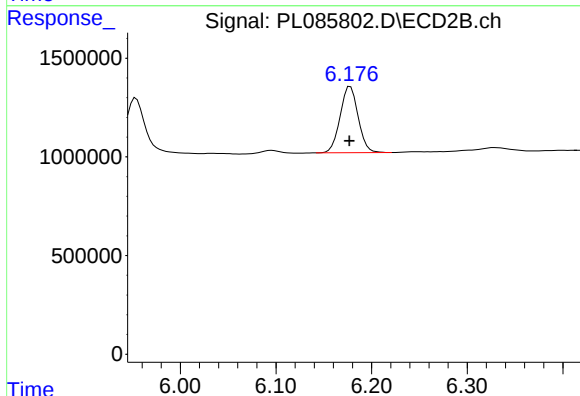
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 4011529
Conc: 5.38 ng/ml



#19 Endosulfan Sulfate

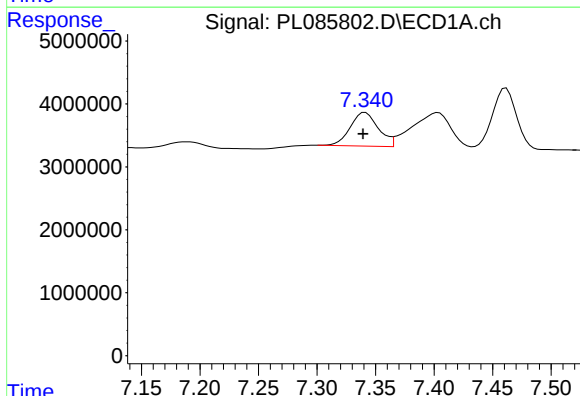
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 13723187
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



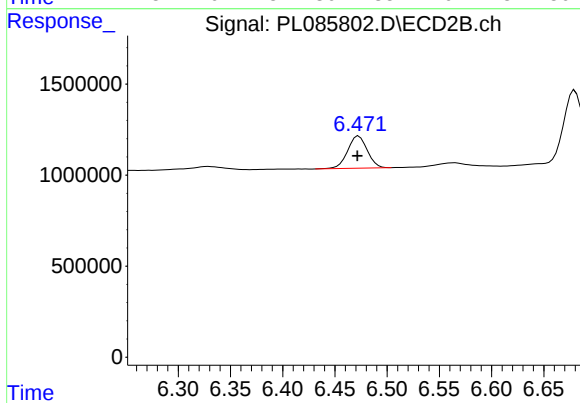
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 4398425
Conc: 4.88 ng/ml



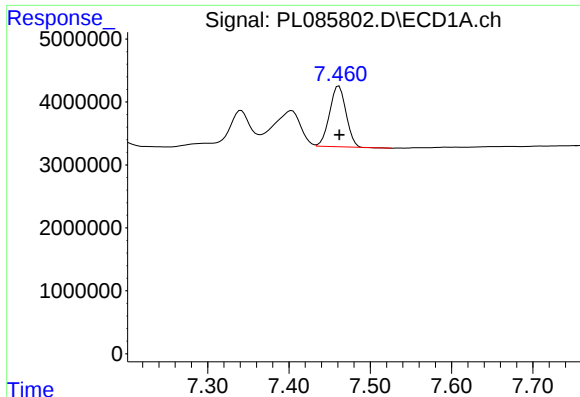
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 8942146
Conc: 6.40 ng/ml



#20 Methoxychlor

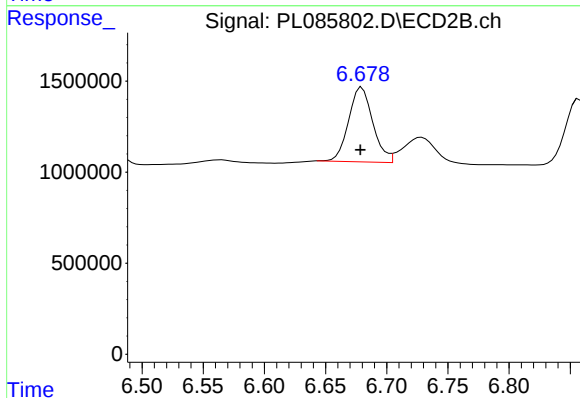
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 2316156
Conc: 4.40 ng/ml



#21 Endrin ketone

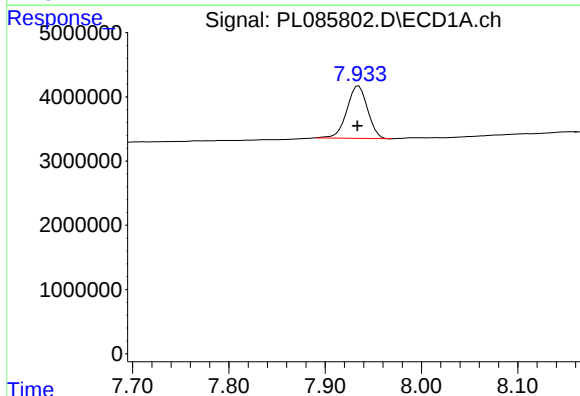
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 13635327
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



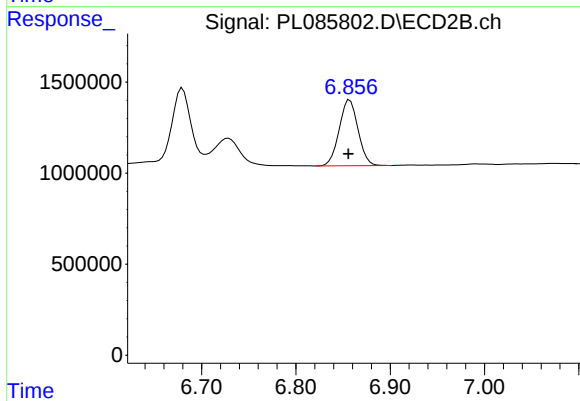
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 5649404
Conc: 4.92 ng/ml



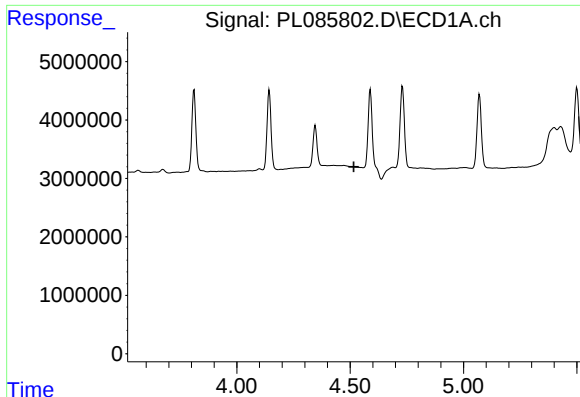
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 12156017
Conc: 5.49 ng/ml



#22 Mirex

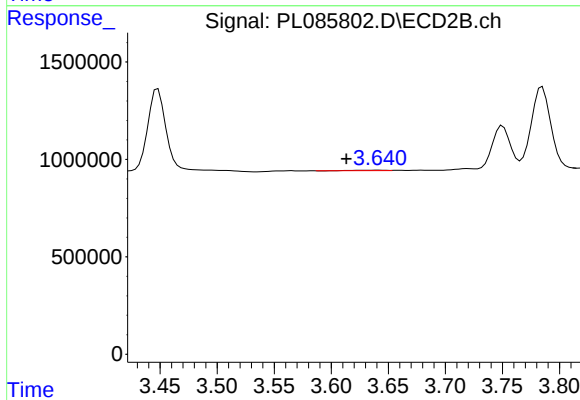
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 5016593
Conc: 5.32 ng/ml



#23 Chlordane-1

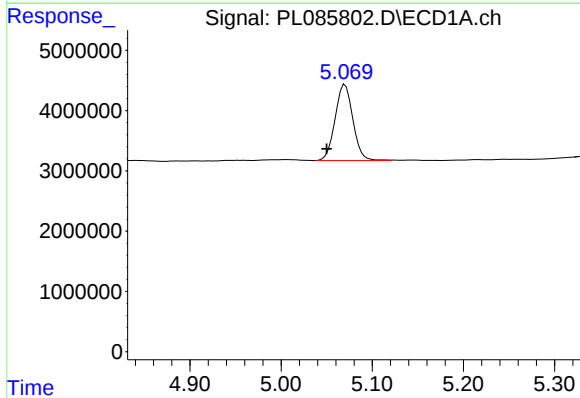
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



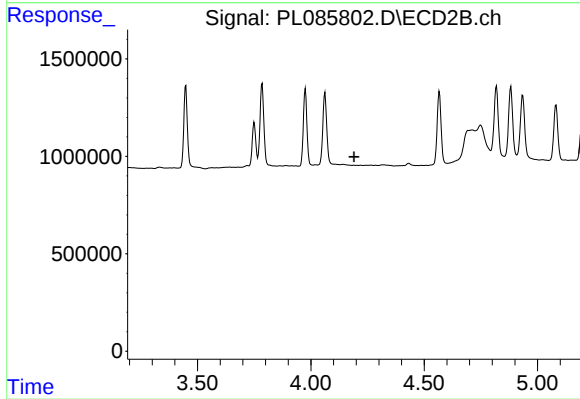
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.028 min
Response: 41088
Conc: 1.26 ng/ml



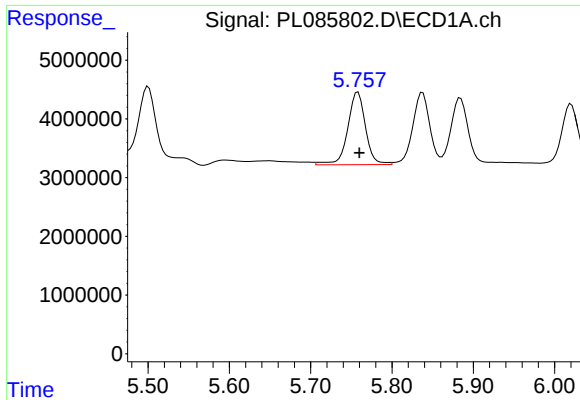
#24 Chlordane-2

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 17117396
Conc: 131.63 ng/ml



#24 Chlordane-2

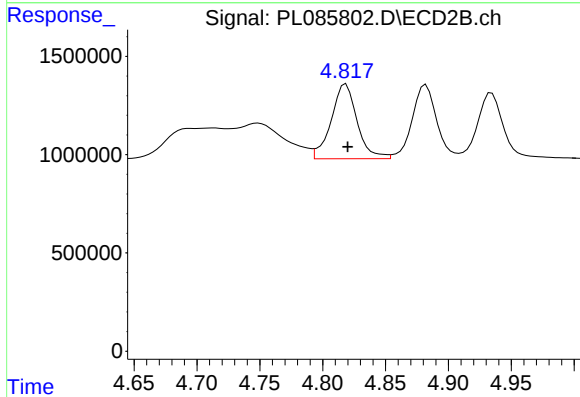
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

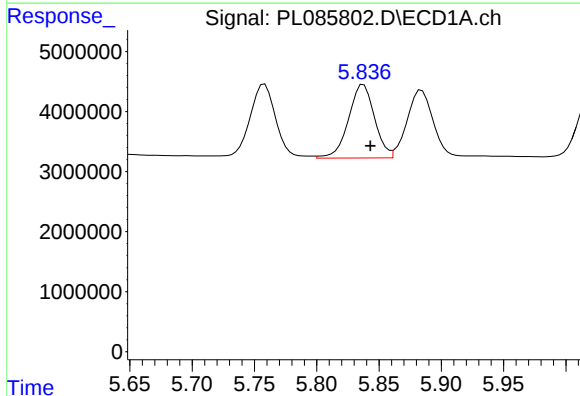
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 18723855
Conc: 36.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



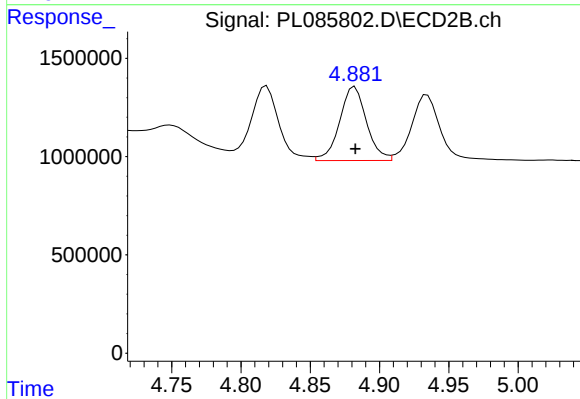
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 5457575
Conc: 54.01 ng/ml



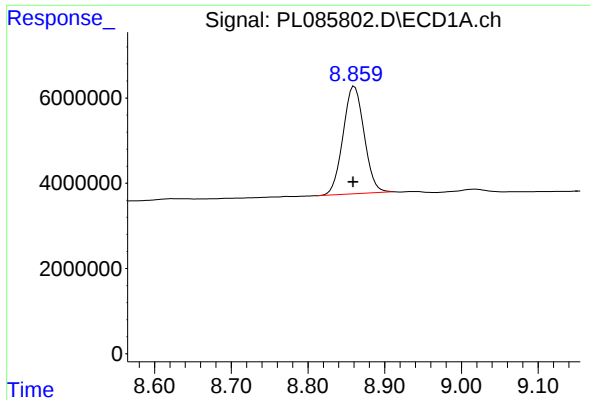
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 17845458
Conc: 28.13 ng/ml



#26 Chlordane-4

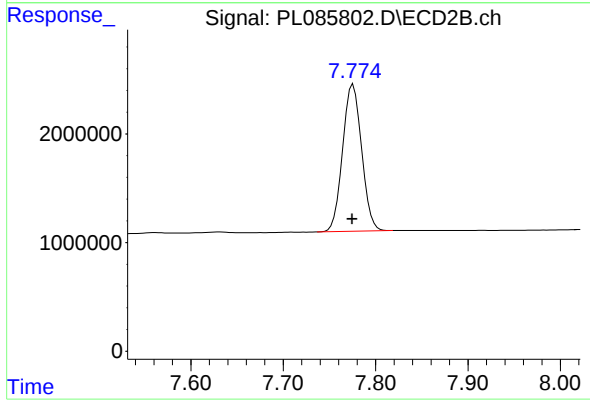
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5082179
Conc: 43.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 48468980
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 19338536
Conc: 20.95 ng/ml