

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 11:51
 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 20:36:30 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...	3.356	2.622	55886344	16608976	18.791	17.780
28)	SA Decachlor...	8.859	7.775	45426014	19716703	20.856	21.362
Target Compounds							
2)	A alpha-BHC	3.810	3.120	38608069	10345905	8.996	8.223
3)	MA gamma-BHC...	4.142	3.448	36720231	10214589	8.884	8.282
4)	MA Heptachlor	4.746	3.800	691405	59951	0.179	0.052 #
6)	B beta-BHC	4.345	3.750	17524778	5455849	10.598	10.480
7)	B delta-BHC	0.000	3.979	0	3148	N.D.	0.003 #
8)	B Heptachlo...	0.000	4.561	0	41740	N.D.	0.042 #
9)	A Endosulfan I	5.883	4.950f	771487	634383	0.239	0.591 #
10)	B gamma-Chl...	5.781f	0.000	1600869	0	0.468	N.D. #
11)	B alpha-Chl...	5.818f	4.897	1568133	799636	0.459	0.733 #
12)	B 4,4'-DDE	6.020	5.082	2846863	211746	1.018	0.258 #
14)	MA Endrin	6.389	5.474	126.9E6	42830218	44.530	47.642
15)	B Endosulfa...	6.612	5.755f	3082833	442437	1.119	0.465 #
16)	A 4,4'-DDD	6.545	5.642	993382	173765	0.493	0.250 #
17)	MA 4,4'-DDT	6.854	5.888	232.5E6	87458141	98.636	110.601
18)	B Endrin al...	6.744	5.954	2910200	2650555	1.436	3.554 #
19)	B Endosulfa...	0.000	6.192f	0	11494	N.D.	0.013 #
20)	A Methoxychlor	7.339	6.473	308.1E6	123.1E6	220.580	234.027
21)	B Endrin ke...	7.461	6.679	6576303	2452835	2.283	2.134
22)	Mirex	0.000	6.863	0	214939	N.D.	0.228 #
24)	Chlordane-2	0.000	4.178	0	910924	N.D.	23.409 #
25)	Chlordane-3	5.781f	0.000	1600869	0	3.138	N.D. #
26)	Chlordane-4	5.863f	4.897	2483748	799636	3.915	6.906 #

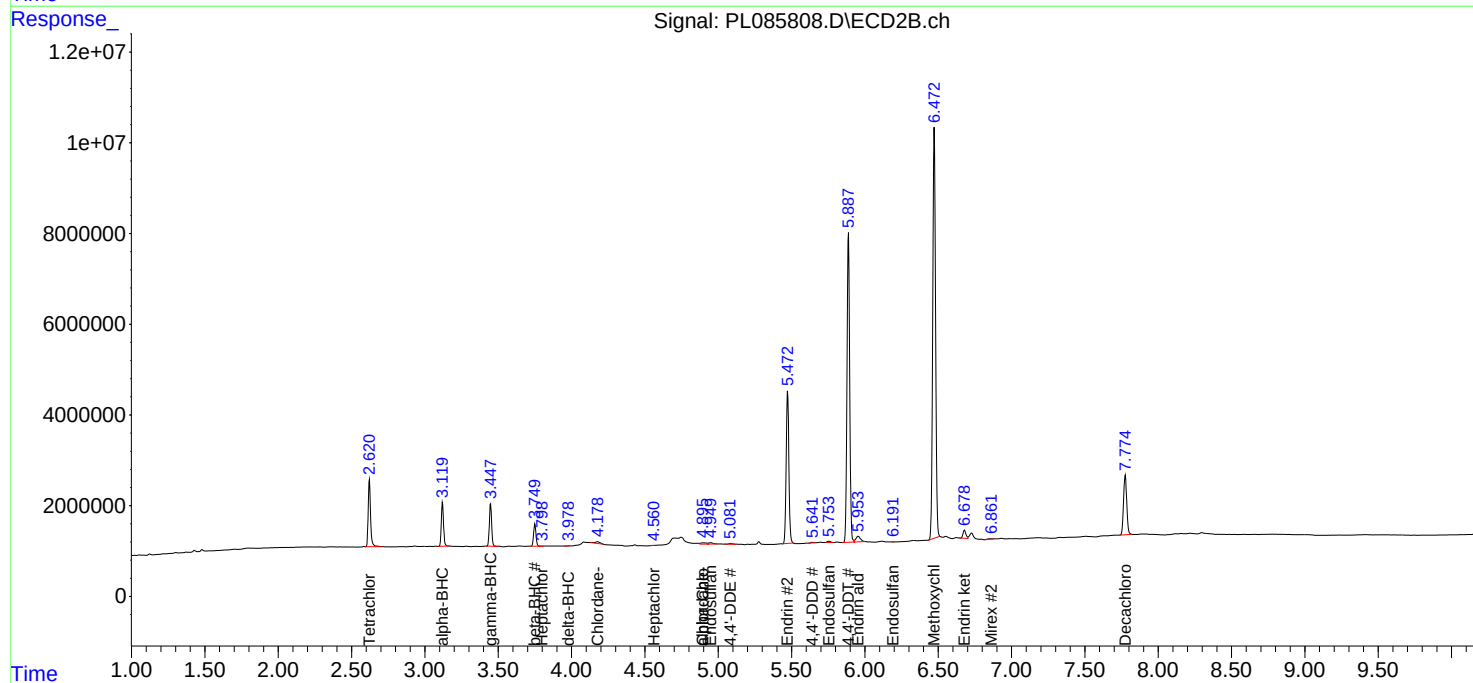
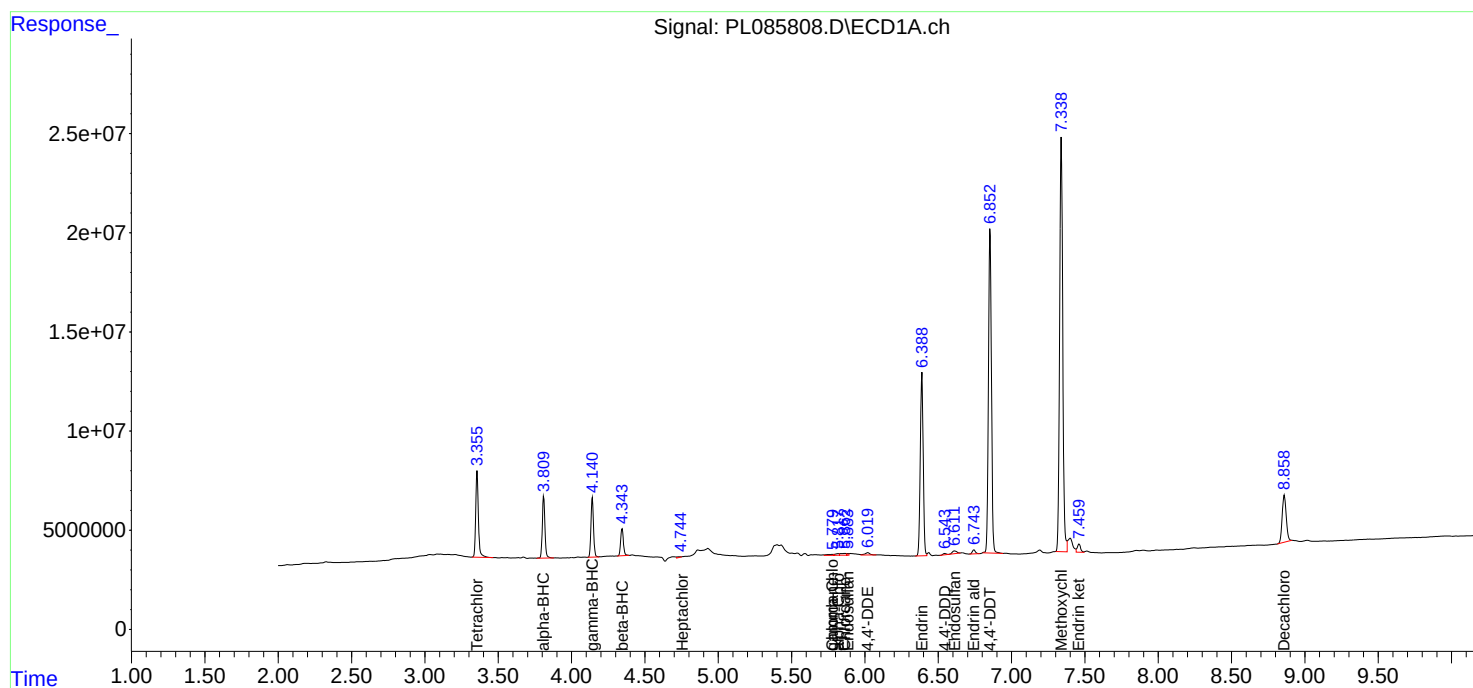
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

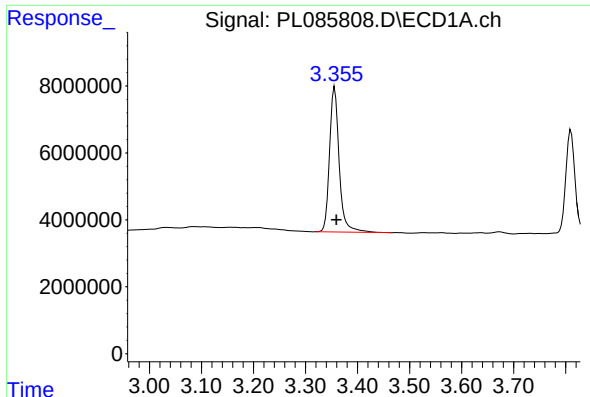
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 11:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:36:30 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
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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

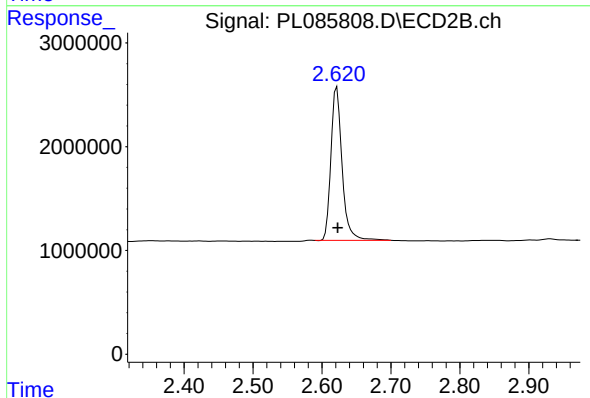




#1 Tetrachloro-m-xylene

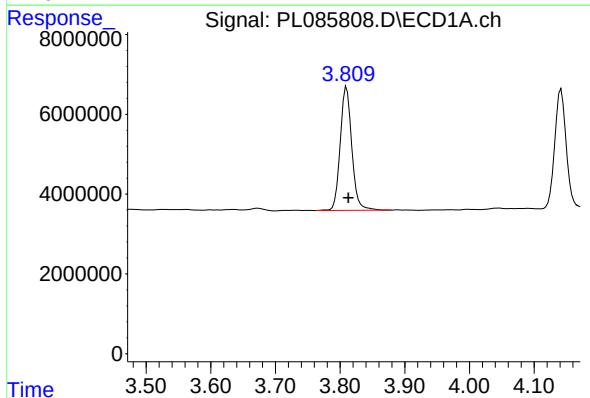
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 55886344
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



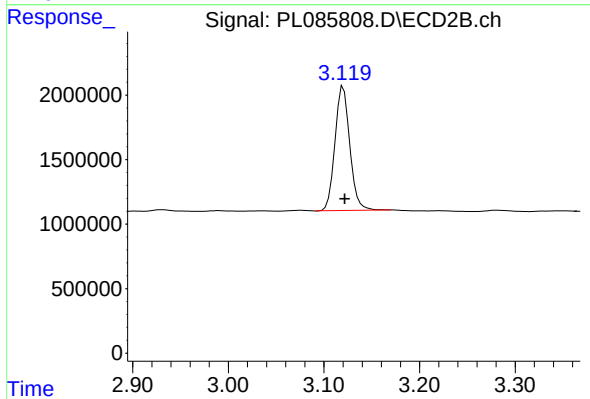
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16608976
Conc: 17.78 ng/ml



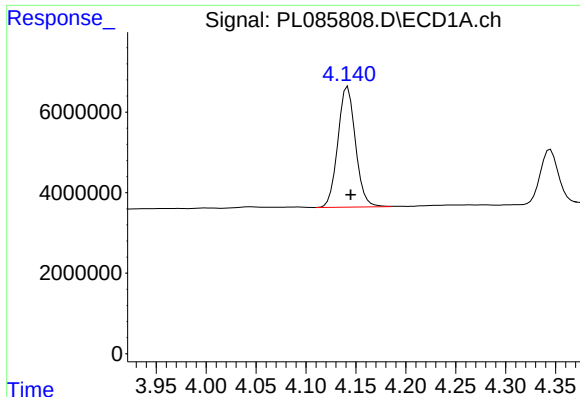
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 38608069
Conc: 9.00 ng/ml



#2 alpha-BHC

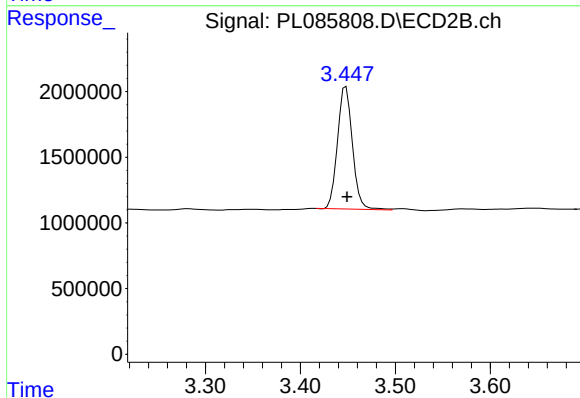
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 10345905
Conc: 8.22 ng/ml



#3 gamma-BHC (Lindane)

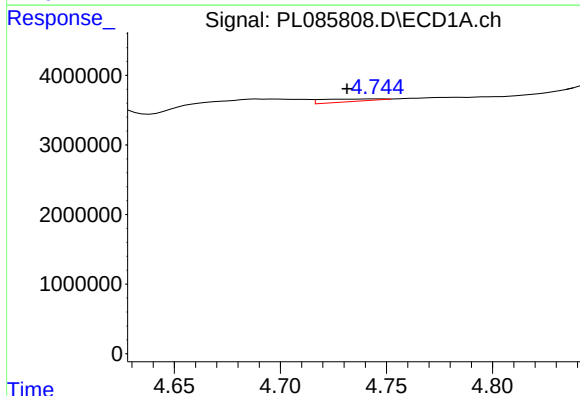
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 36720231
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



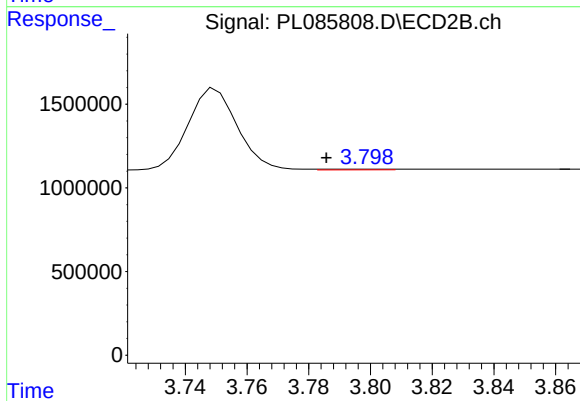
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 10214589
Conc: 8.28 ng/ml



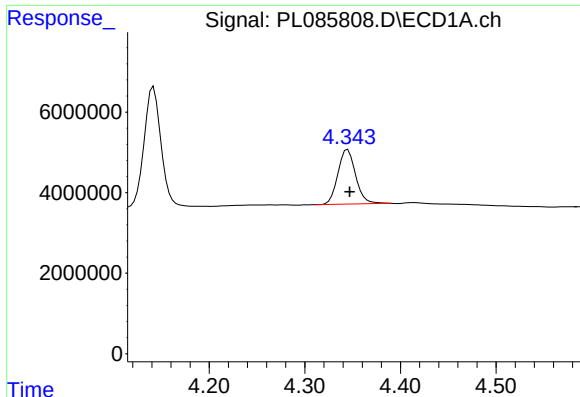
#4 Heptachlor

R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 691405
Conc: 0.18 ng/ml



#4 Heptachlor

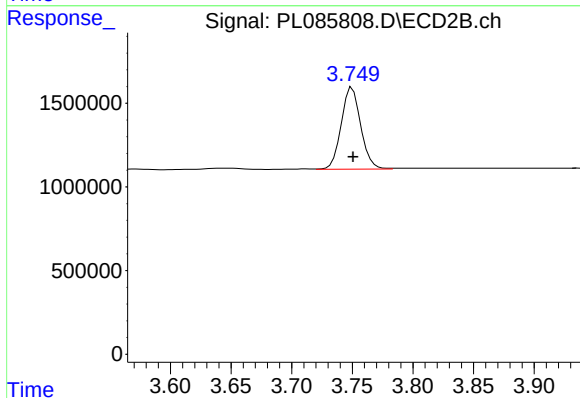
R.T.: 3.800 min
Delta R.T.: 0.014 min
Response: 59951
Conc: 0.05 ng/ml



#6 beta-BHC

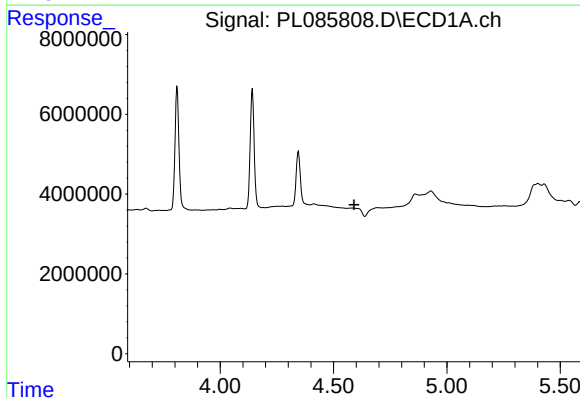
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 17524778
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



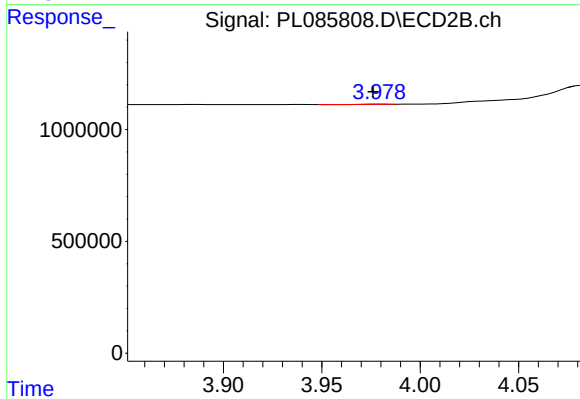
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 5455849
Conc: 10.48 ng/ml



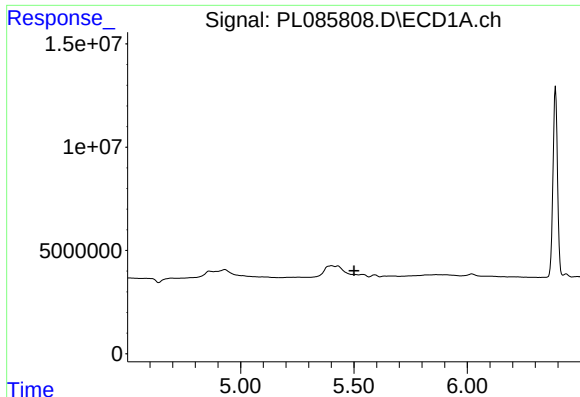
#7 delta-BHC

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



#7 delta-BHC

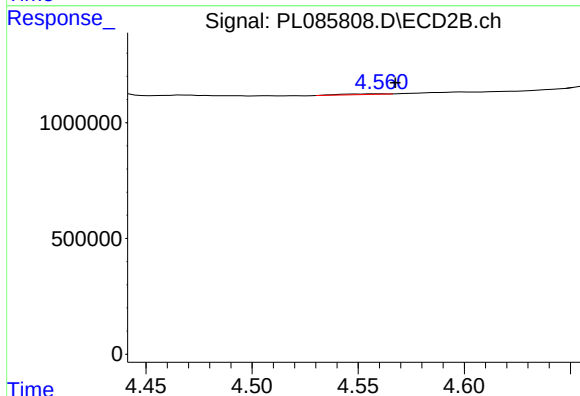
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 3148
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

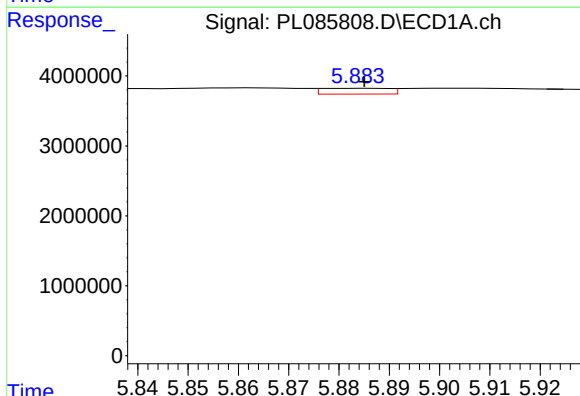
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



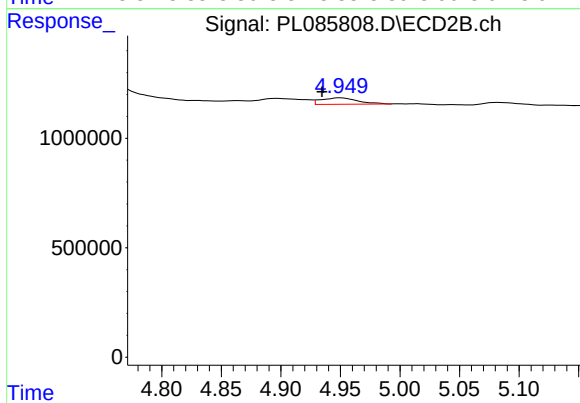
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 41740
Conc: 0.04 ng/ml



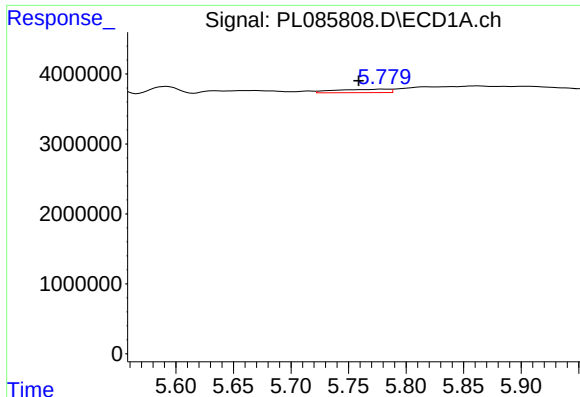
#9 Endosulfan I

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 771487
Conc: 0.24 ng/ml



#9 Endosulfan I

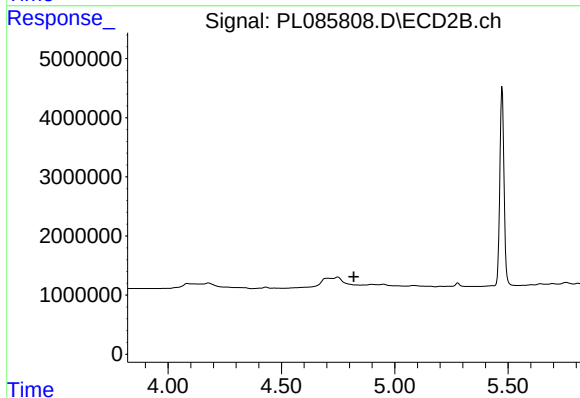
R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 634383
Conc: 0.59 ng/ml



#10 gamma-Chlordane

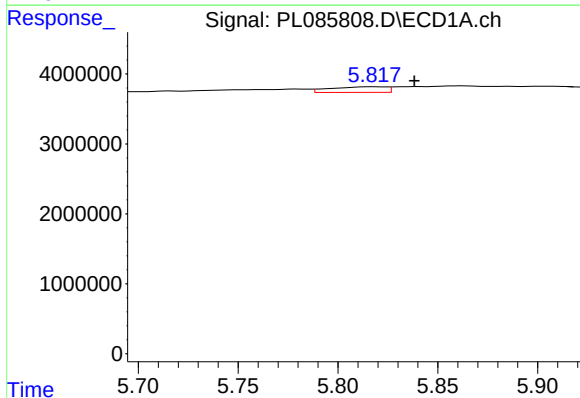
R.T.: 5.781 min
Delta R.T.: 0.022 min
Response: 1600869
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



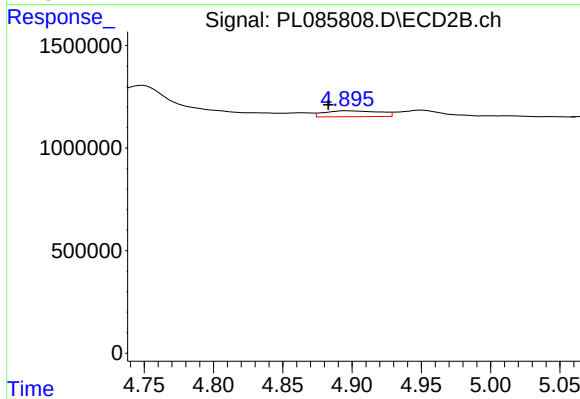
#10 gamma-Chlordane

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



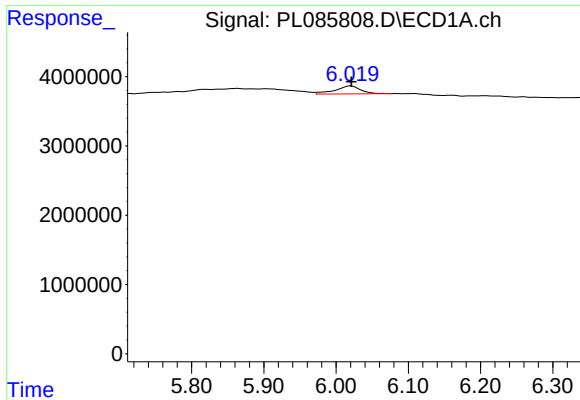
#11 alpha-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.020 min
Response: 1568133
Conc: 0.46 ng/ml



#11 alpha-Chlordane

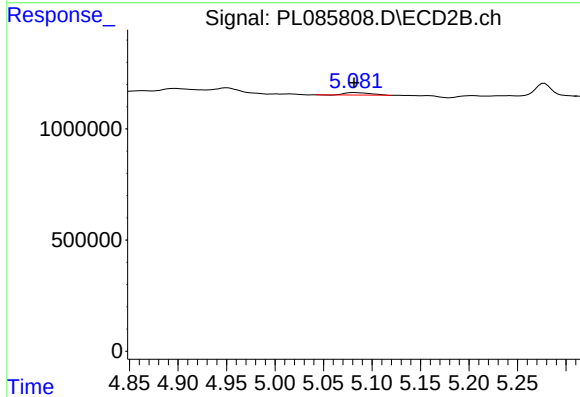
R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 799636
Conc: 0.73 ng/ml



#12 4,4'-DDE

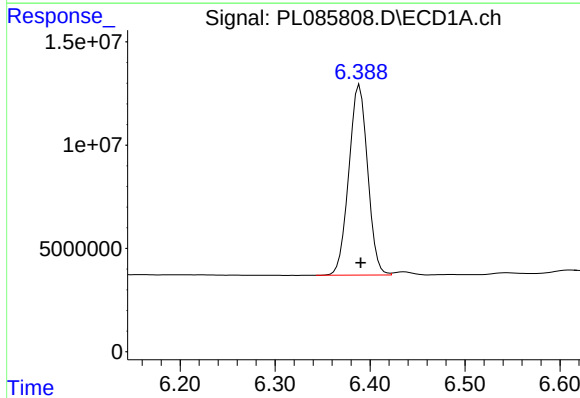
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 2846863
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



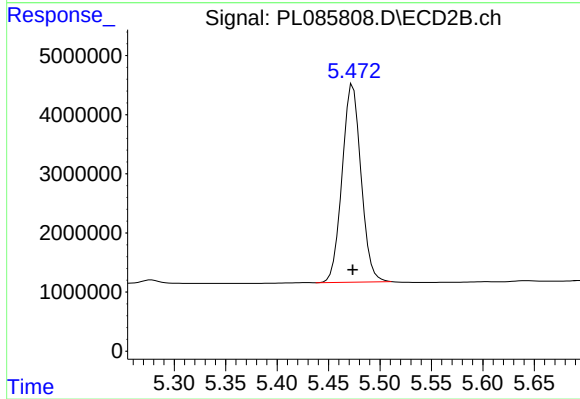
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 211746
Conc: 0.26 ng/ml



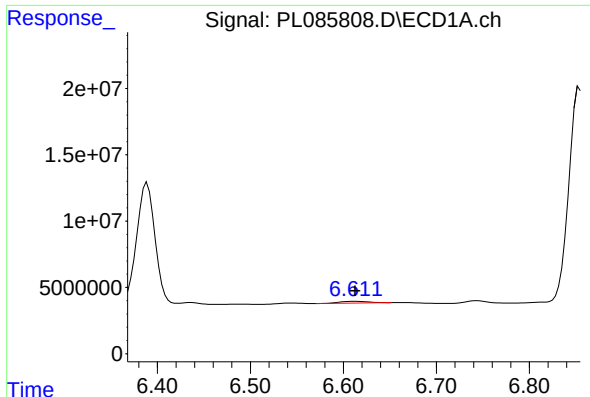
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 126900536
Conc: 44.53 ng/ml



#14 Endrin

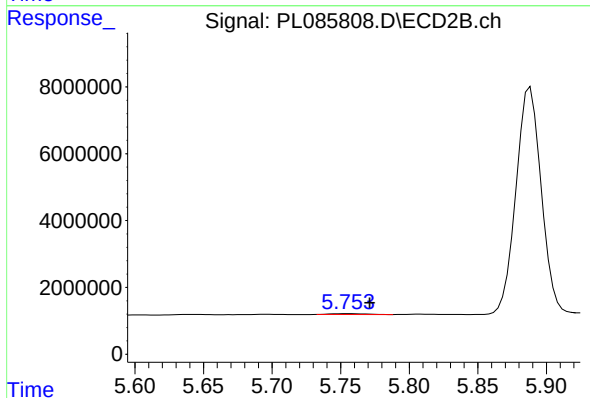
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 42830218
Conc: 47.64 ng/ml



#15 Endosulfan II

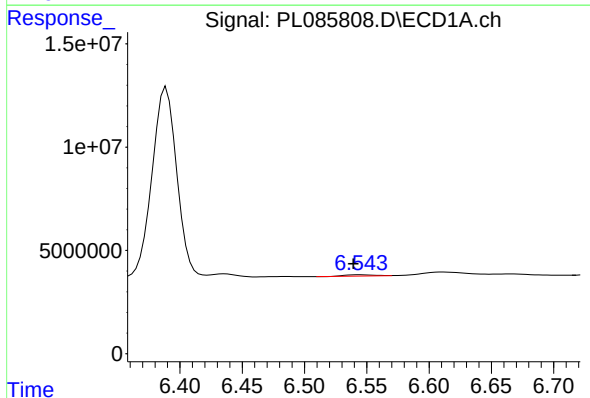
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3082833
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



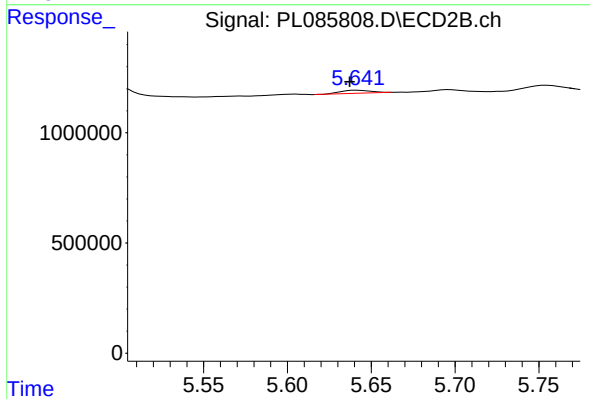
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 442437
Conc: 0.47 ng/ml



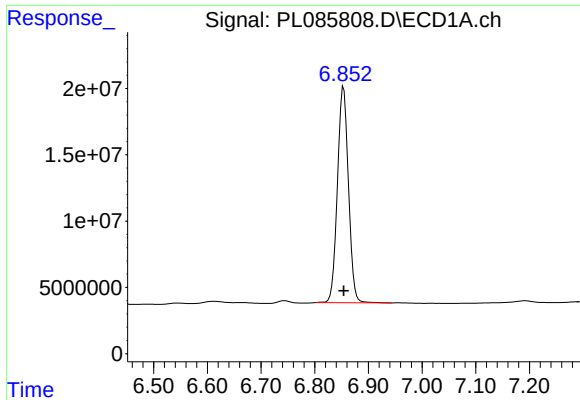
#16 4,4'-DDD

R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 993382
Conc: 0.49 ng/ml



#16 4,4'-DDD

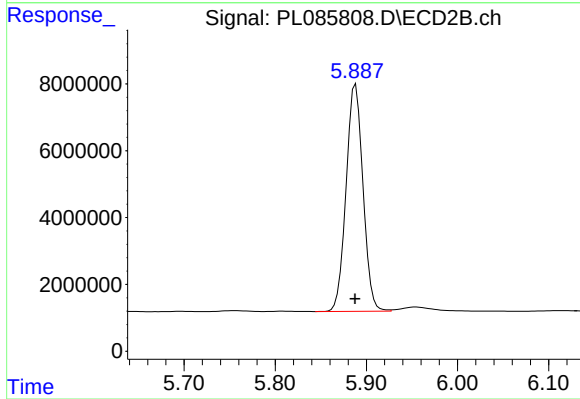
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 173765
Conc: 0.25 ng/ml



#17 4,4'-DDT

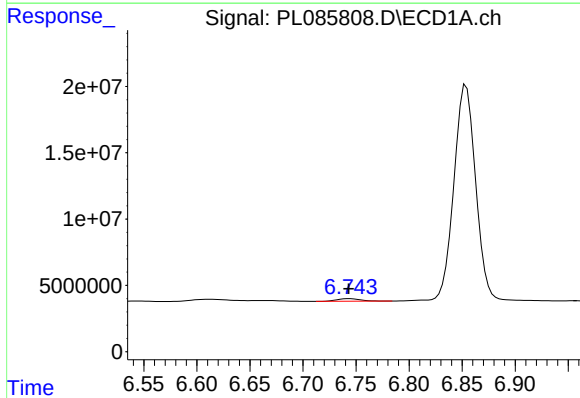
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 232494446
Conc: 98.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



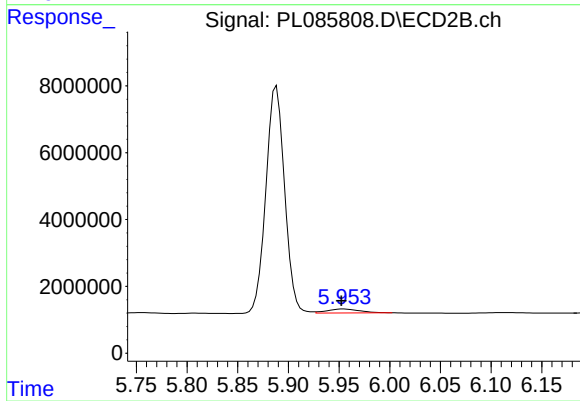
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 87458141
Conc: 110.60 ng/ml



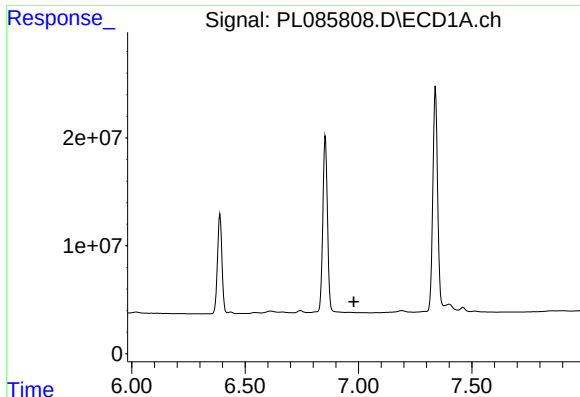
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2910200
Conc: 1.44 ng/ml



#18 Endrin aldehyde

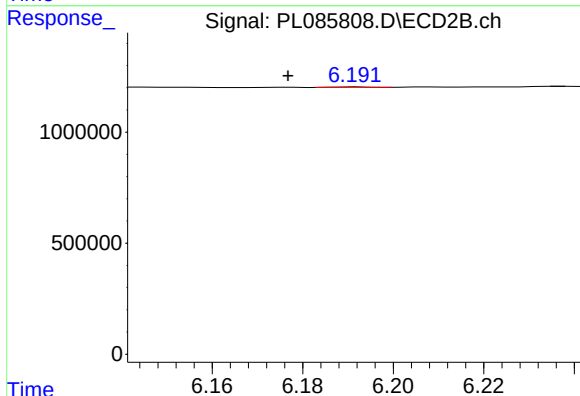
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 2650555
Conc: 3.55 ng/ml



#19 Endosulfan Sulfate

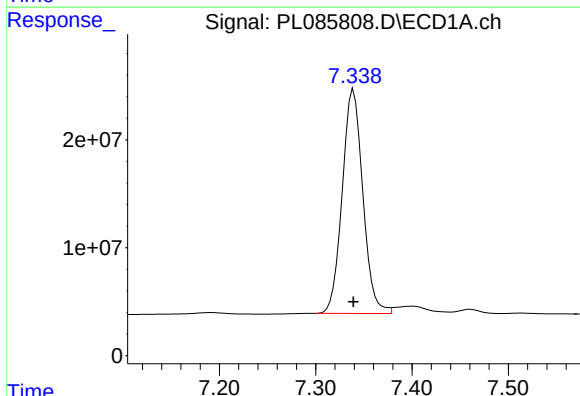
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



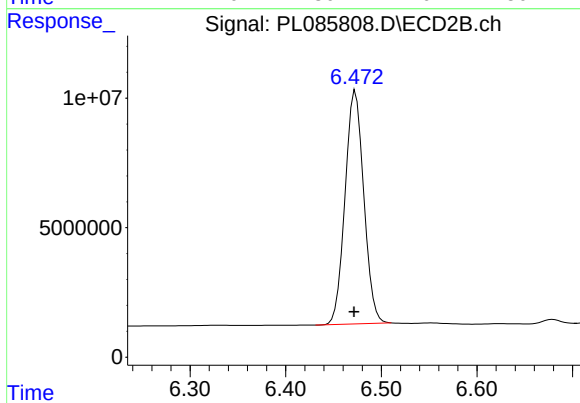
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 11494
Conc: 0.01 ng/ml



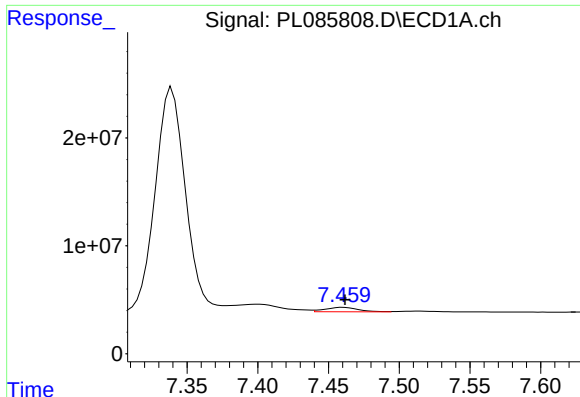
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 308066402
Conc: 220.58 ng/ml



#20 Methoxychlor

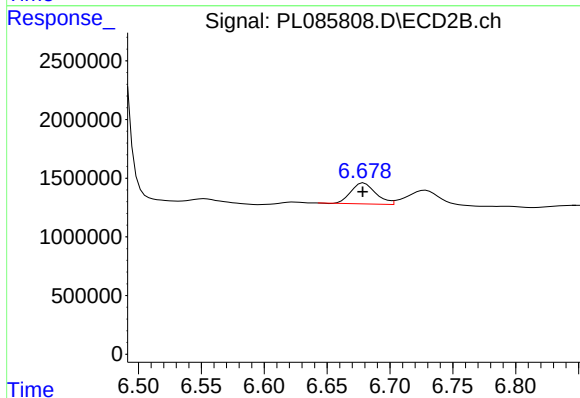
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 123115983
Conc: 234.03 ng/ml



#21 Endrin ketone

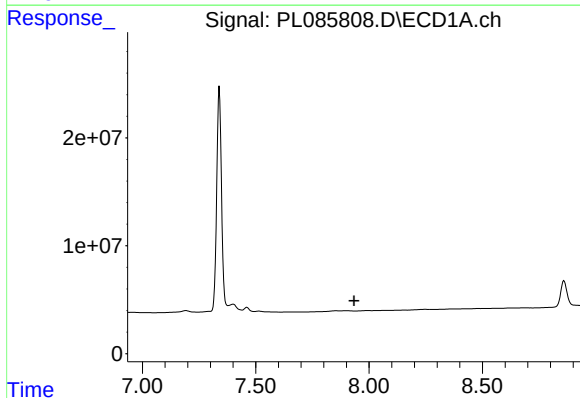
R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 6576303
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



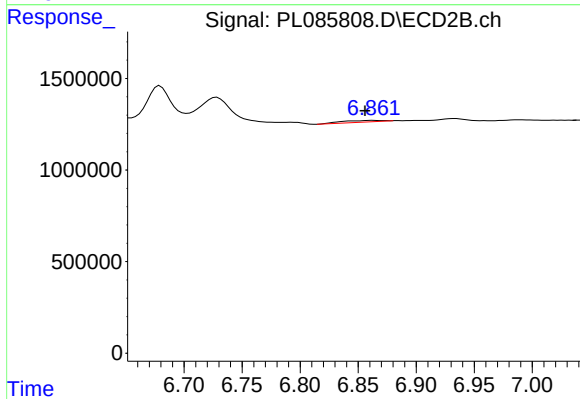
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2452835
Conc: 2.13 ng/ml



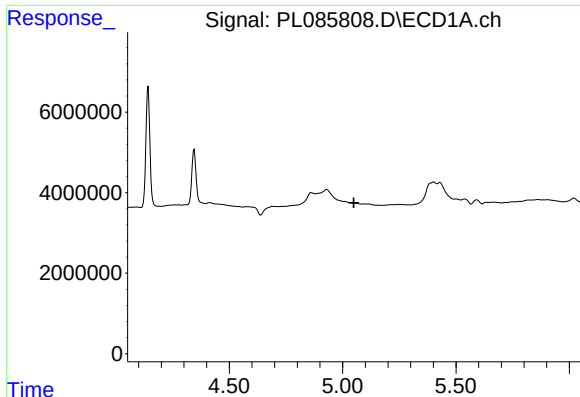
#22 Mirex

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



#22 Mirex

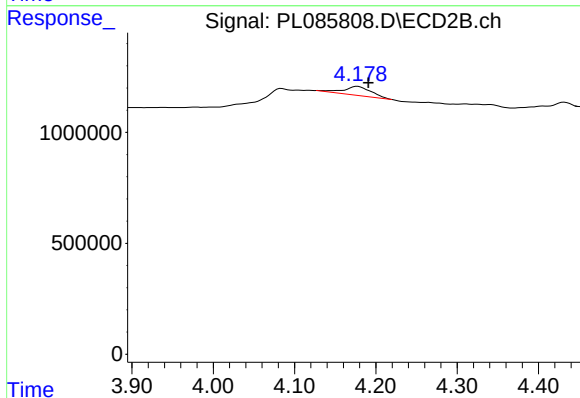
R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 214939
Conc: 0.23 ng/ml



#24 Chlordane-2

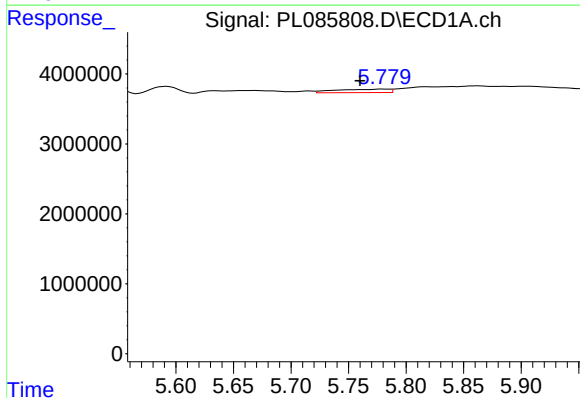
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



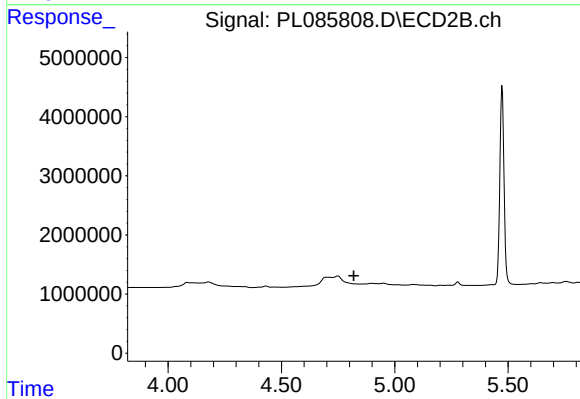
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 910924
Conc: 23.41 ng/ml



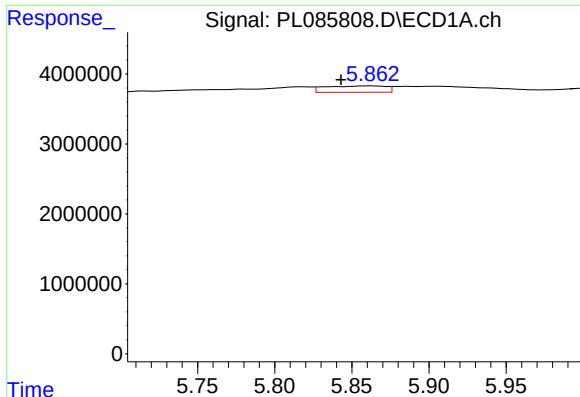
#25 Chlordane-3

R.T.: 5.781 min
Delta R.T.: 0.021 min
Response: 1600869
Conc: 3.14 ng/ml



#25 Chlordane-3

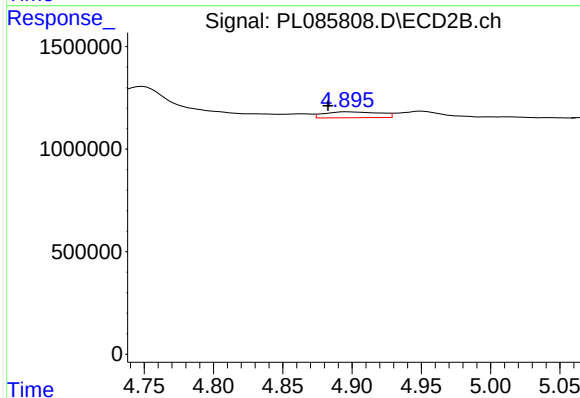
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

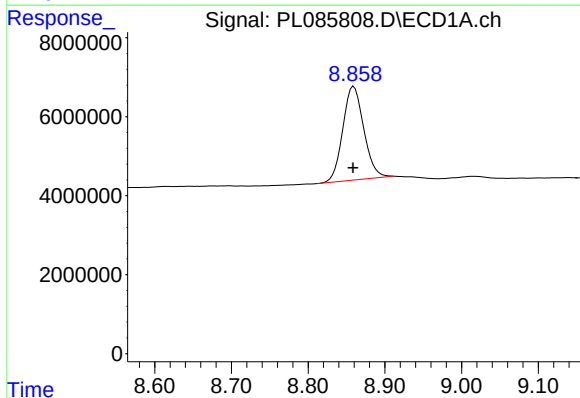
R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 2483748
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



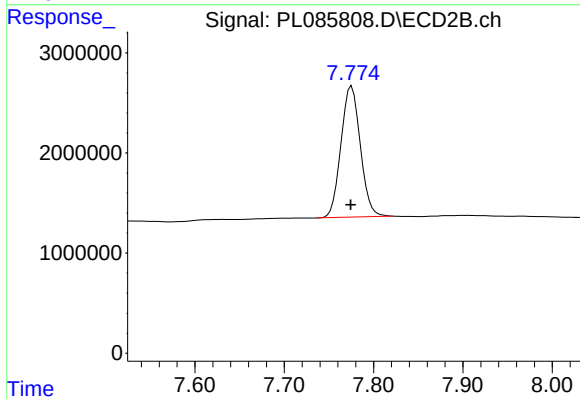
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.014 min
Response: 799636
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 45426014
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 19716703
Conc: 21.36 ng/ml