

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:53
 Operator : AR\AJ
 Sample : 04699-01
 Misc : PEST LOD 25PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:27:20 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...	3.358	2.622	52667945	16187698	17.709	17.329
2)	SA Decachlor...	8.861	7.777	48908295	19566699	22.455	21.199
Target Compounds							
2)	A alpha-BHC	3.812	3.121	8613143	2325378	2.007	1.848
3)	MA gamma-BHC...	4.143	3.448	8630888	2560338	2.088	2.076
4)	MA Heptachlor	4.731	3.785	15570764	2794682	4.026	2.403 #
5)	MB Aldrin	5.070	4.062	8678942	2332504	2.239	2.086
6)	B beta-BHC	4.346	3.750	4504619	1353102	2.724	2.599
7)	B delta-BHC	4.589	3.975	12577701	2148415	3.280	1.870 #
8)	B Heptachlo...	5.500	4.567	7659528	2301561	2.220	2.291
9)	A Endosulfan I	5.885	4.935	9818796	2719133	3.036	2.535
10)	B gamma-Chl...	5.758	4.818	10732005	3257234	3.137	3.289
11)	B alpha-Chl...	5.837	4.882	10444952	2922859	3.056	2.680
12)	B 4,4'-DDE	6.020	5.082	8054619	1772632	2.880	2.159 #
13)	MA Dieldrin	6.161	5.200	7934937	2041851	2.415	2.105
14)	MA Endrin	6.390	5.474	7045953	1889143	2.472	2.101
15)	B Endosulfa...	6.613	5.771	8236607	2157406	2.989	2.269
16)	A 4,4'-DDD	6.540	5.638	5773787	1726215	2.866	2.480
17)	MA 4,4'-DDT	6.855	5.888	6483927	1672146	2.751	2.115
18)	B Endrin al...	6.744	5.954	5571353	2359423	2.749	3.164
19)	B Endosulfa...	6.980	6.178	7204501	2253128	2.871	2.498
20)	A Methoxychlor	7.341	6.473	5445029	1170676	3.899	2.225 #
21)	B Endrin ke...	7.461	6.680	6700115	3126558	2.326	2.720
22)	Mirex	7.935	6.857	5868800	2644930	2.651	2.804
23)	Chlordane-1	0.000	3.636f	0	70977	N.D.	2.177 #
24)	Chlordane-2	5.070f	0.000	8678942	0	66.739	N.D. #
25)	Chlordane-3	5.758	4.818	10732005	3257234	21.035	32.235 #
26)	Chlordane-4	5.837	4.882	10444952	2922859	16.463	25.244 #

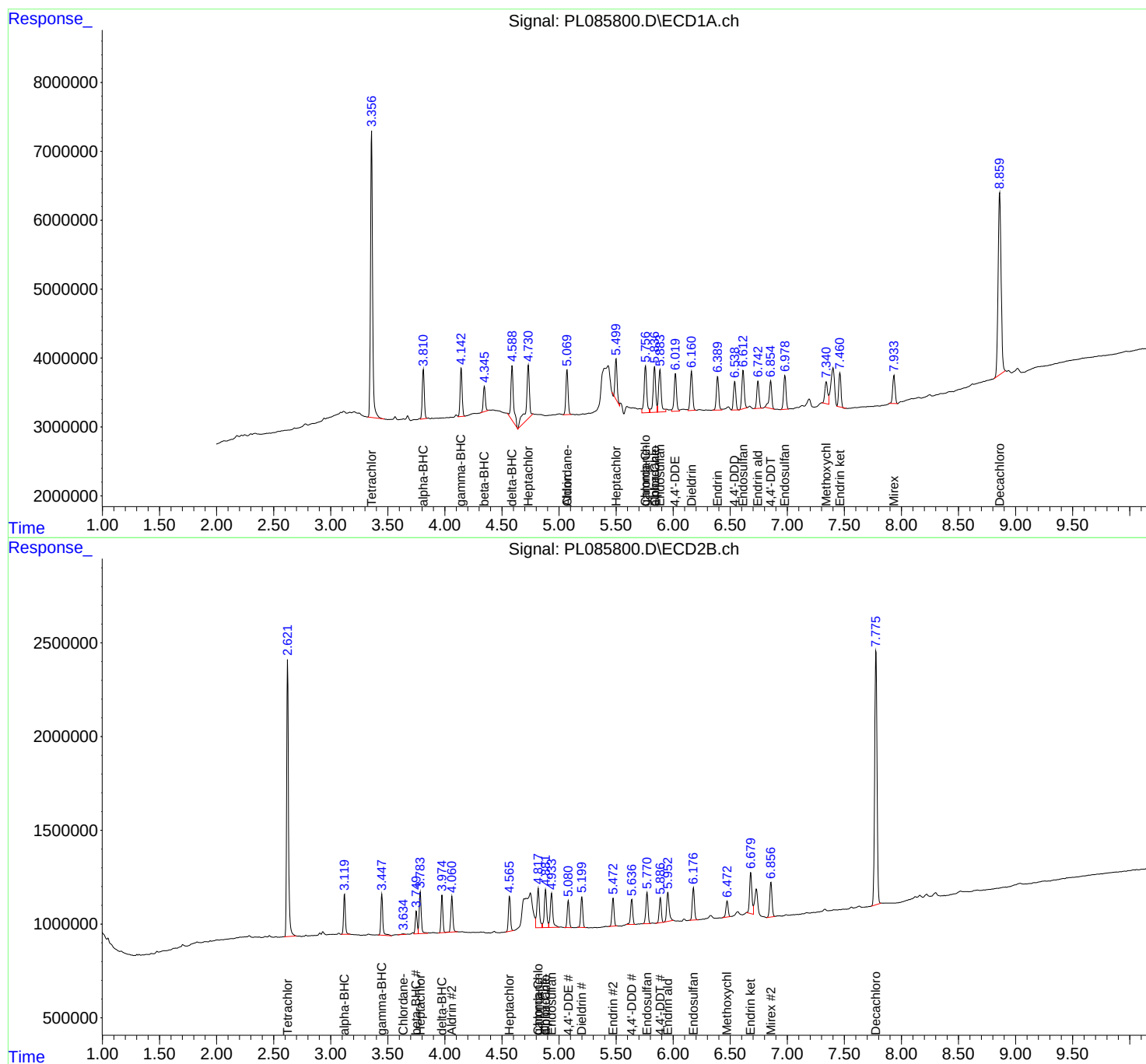
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

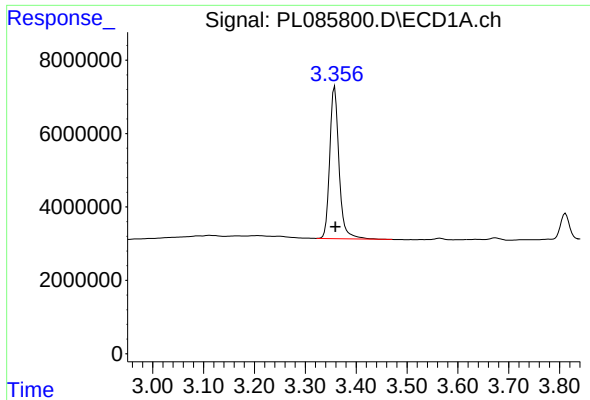
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 21:53
Operator : AR\AJ
Sample : 04699-01
Misc : PEST LOD 25PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:27:20 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

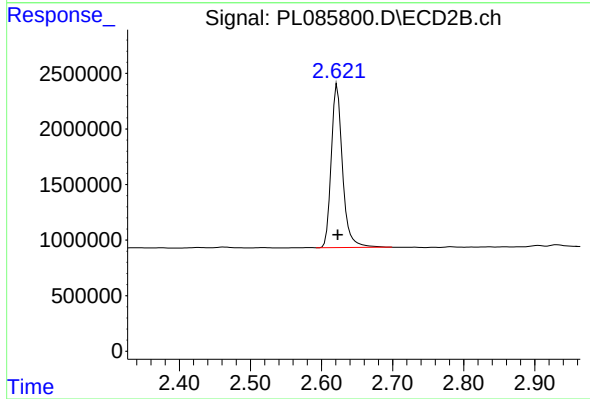




#1 Tetrachloro-m-xylene

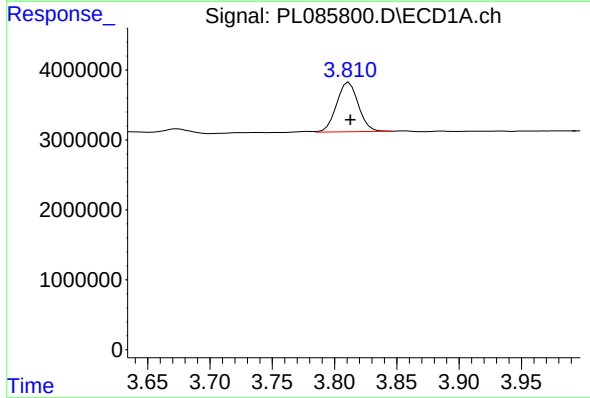
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 52667945
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



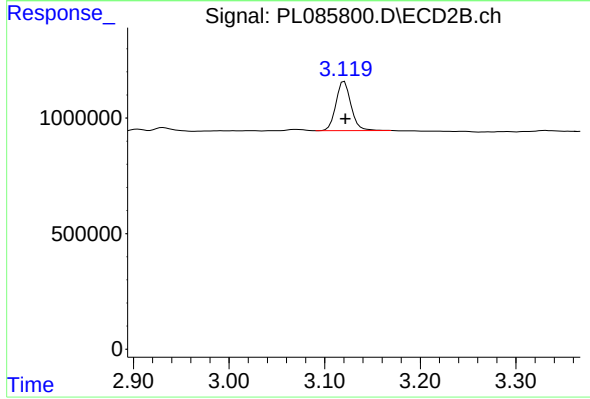
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16187698
Conc: 17.33 ng/ml



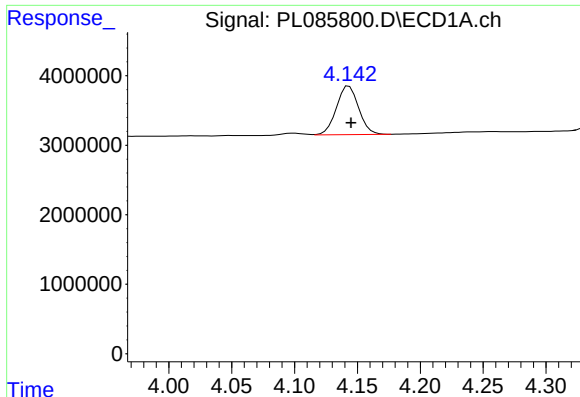
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 8613143
Conc: 2.01 ng/ml



#2 alpha-BHC

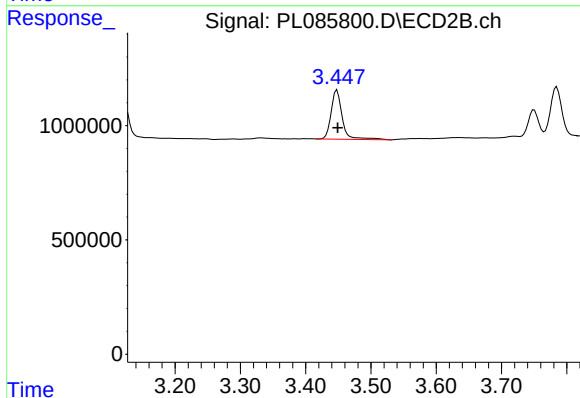
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 2325378
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

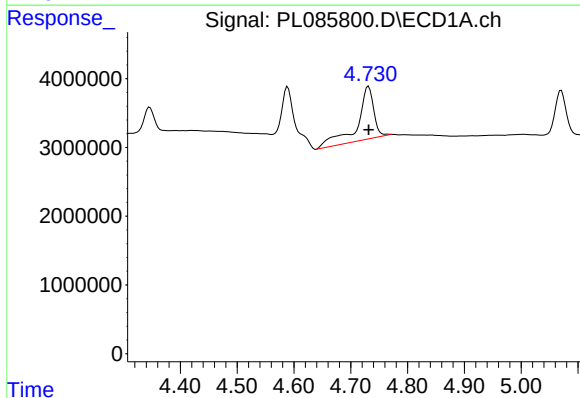
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 8630888
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



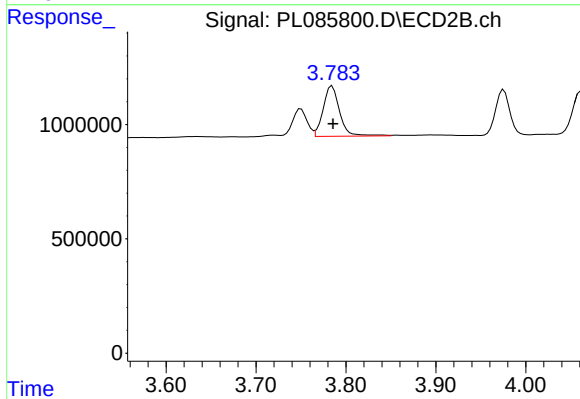
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 2560338
Conc: 2.08 ng/ml



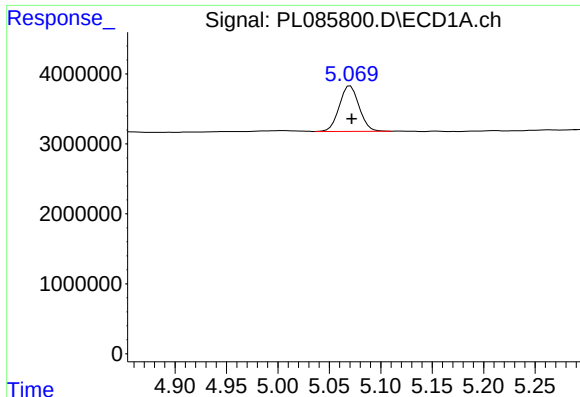
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 15570764
Conc: 4.03 ng/ml



#4 Heptachlor

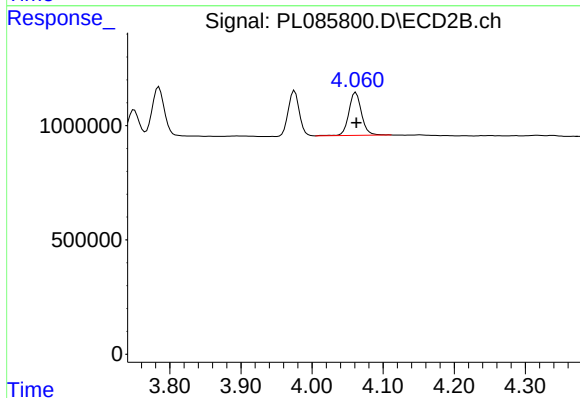
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 2794682
Conc: 2.40 ng/ml



#5 Aldrin

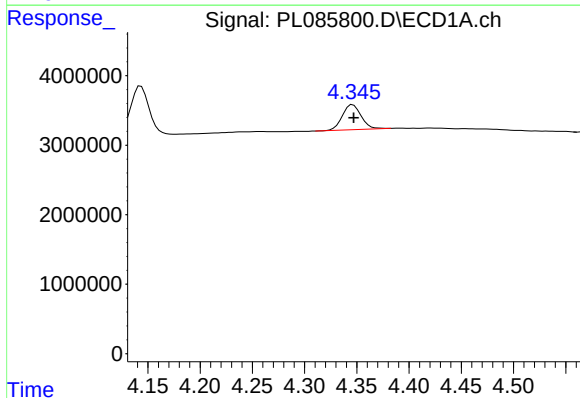
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 8678942
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



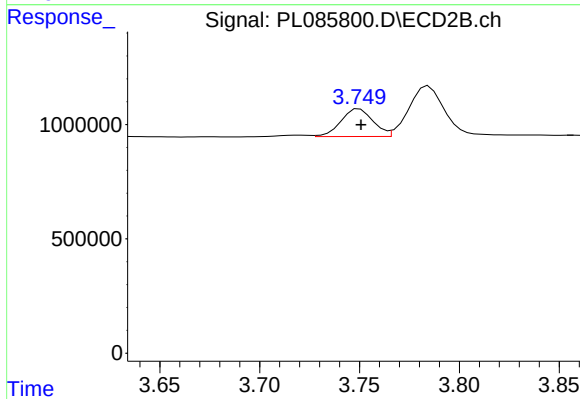
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2332504
Conc: 2.09 ng/ml



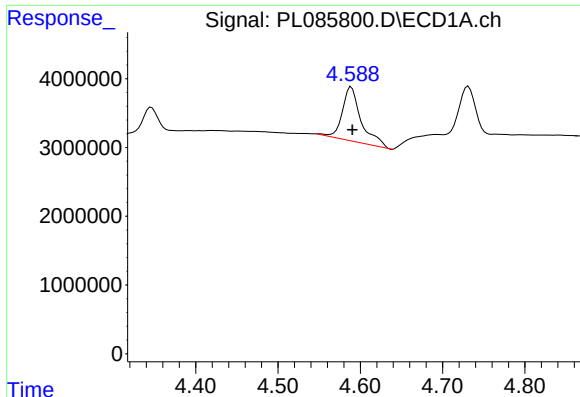
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 4504619
Conc: 2.72 ng/ml



#6 beta-BHC

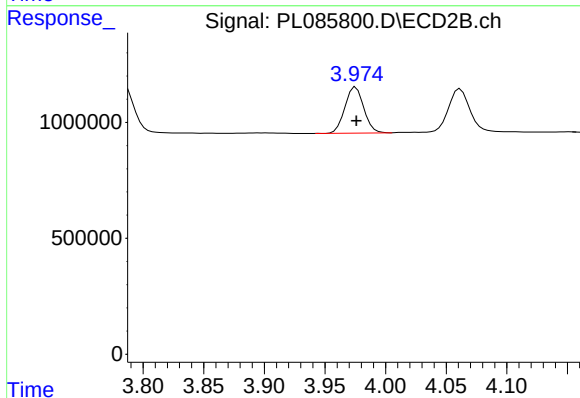
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 1353102
Conc: 2.60 ng/ml



#7 delta-BHC

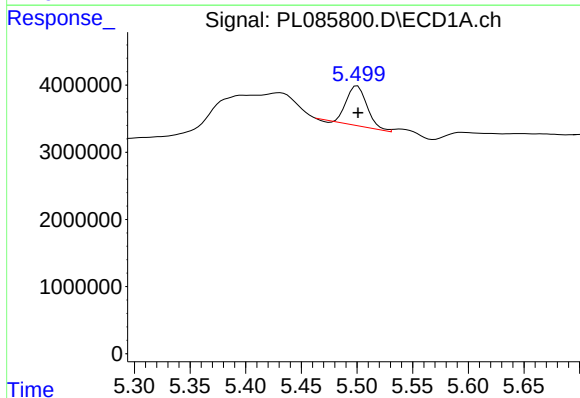
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 12577701
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



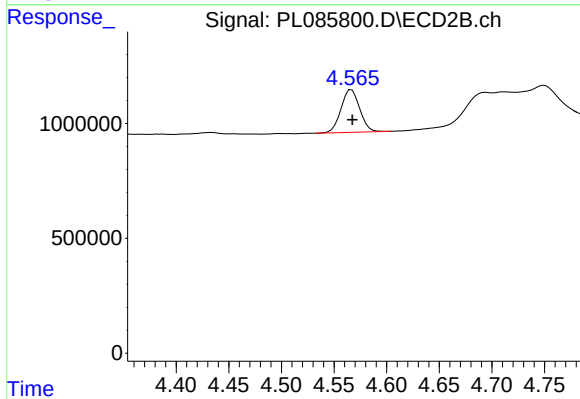
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 2148415
Conc: 1.87 ng/ml



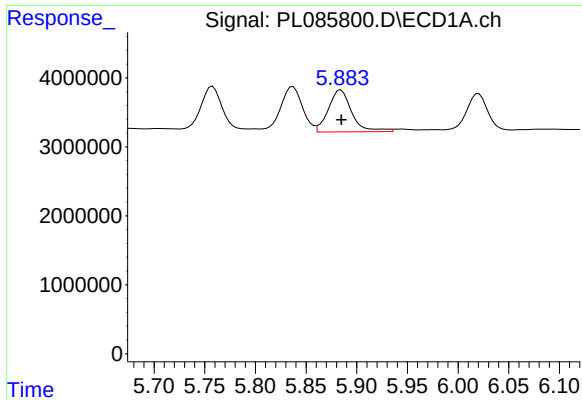
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 7659528
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

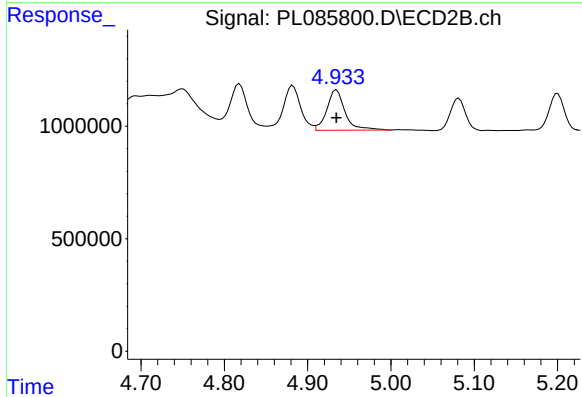
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 2301561
Conc: 2.29 ng/ml



#9 Endosulfan I

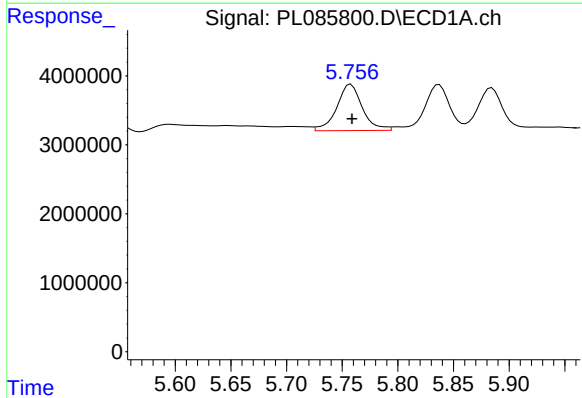
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 9818796
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



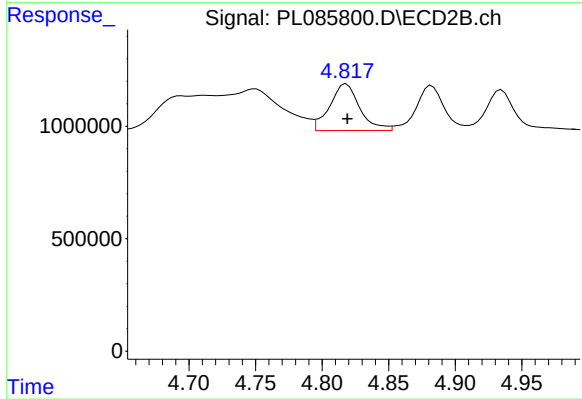
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2719133
Conc: 2.53 ng/ml



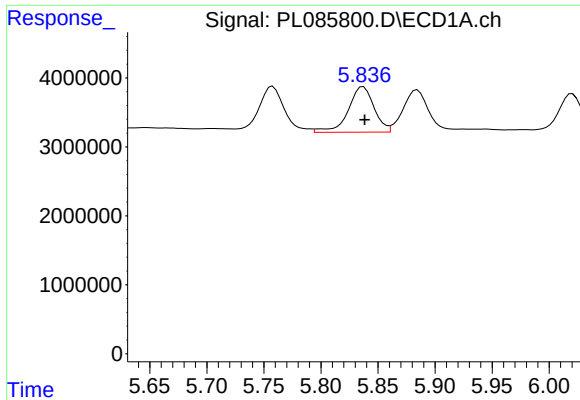
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 10732005
Conc: 3.14 ng/ml



#10 gamma-Chlordane

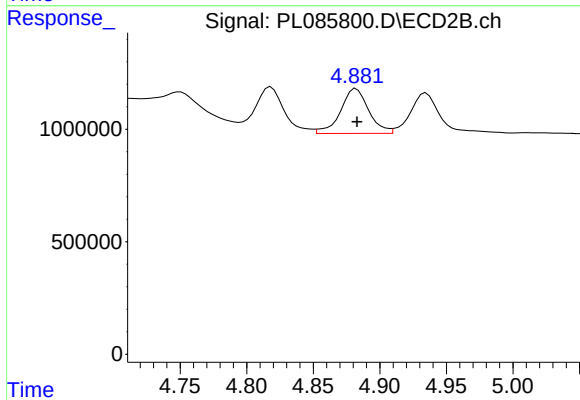
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 3257234
Conc: 3.29 ng/ml



#11 alpha-Chlordane

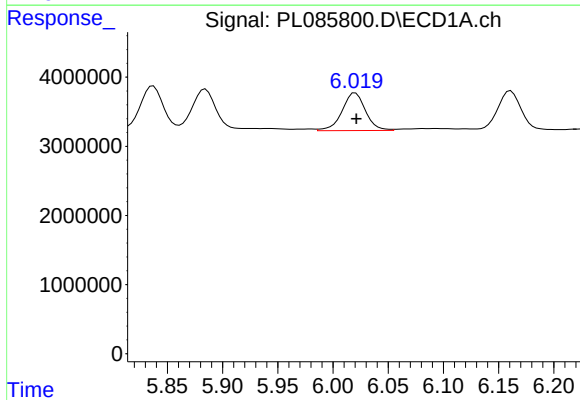
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 10444952
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



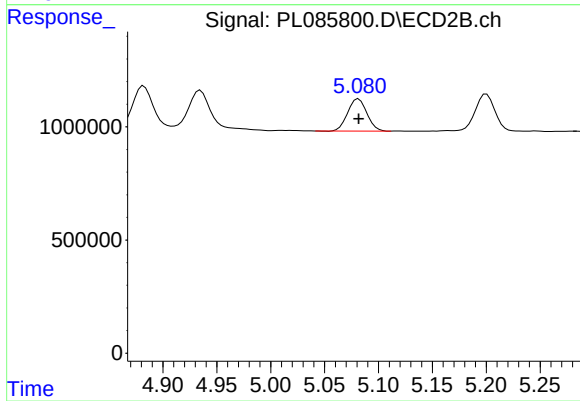
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2922859
Conc: 2.68 ng/ml



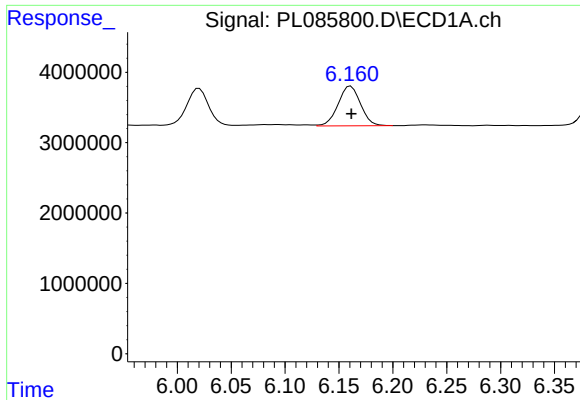
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 8054619
Conc: 2.88 ng/ml



#12 4,4'-DDE

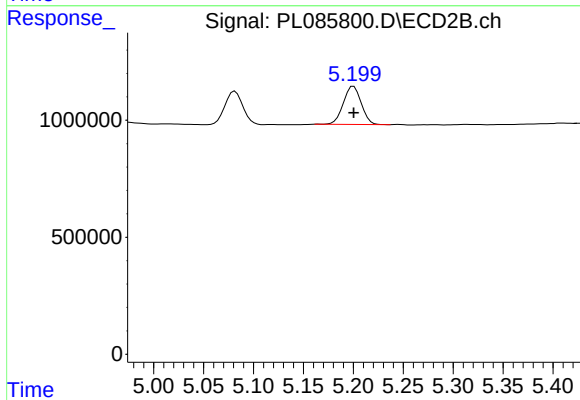
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 1772632
Conc: 2.16 ng/ml



#13 Dieldrin

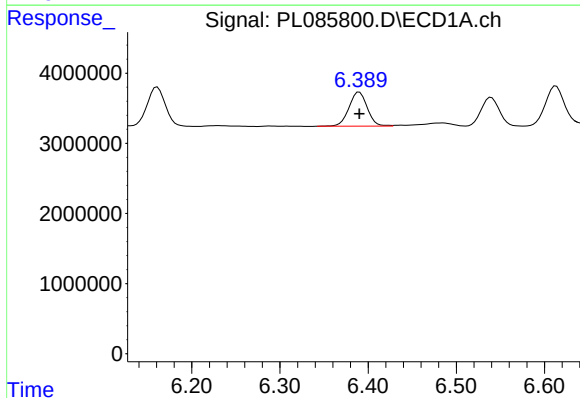
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 7934937
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



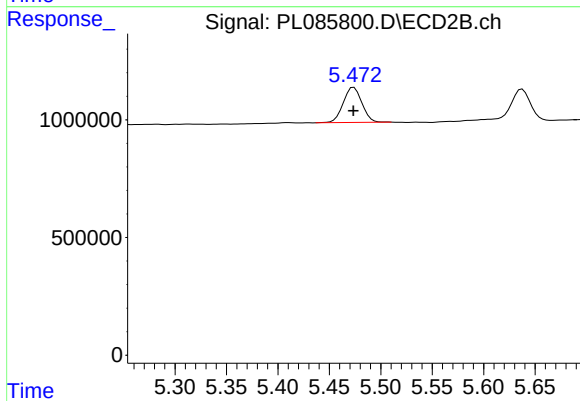
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2041851
Conc: 2.10 ng/ml



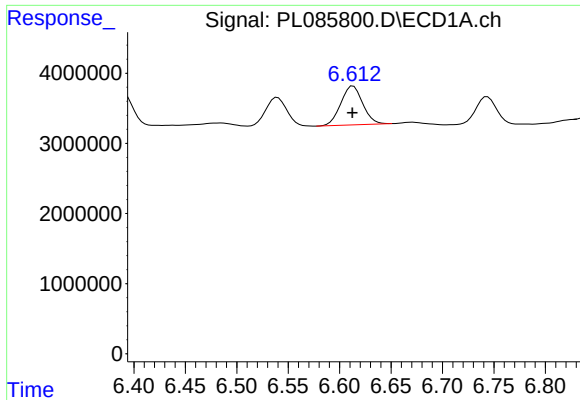
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 7045953
Conc: 2.47 ng/ml



#14 Endrin

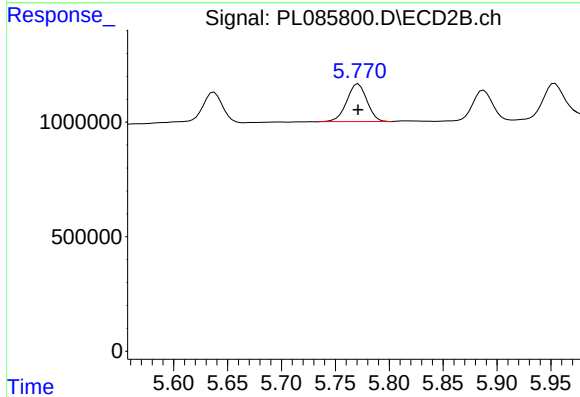
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 1889143
Conc: 2.10 ng/ml



#15 Endosulfan II

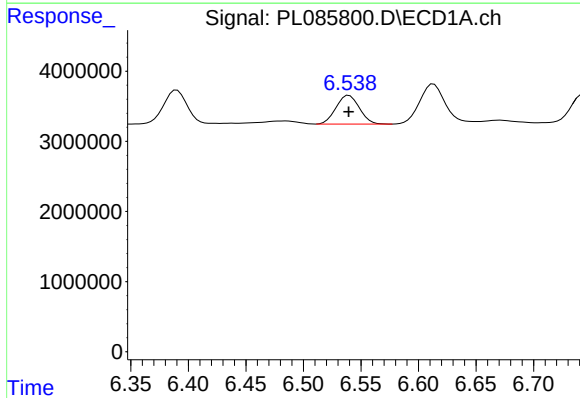
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 8236607
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



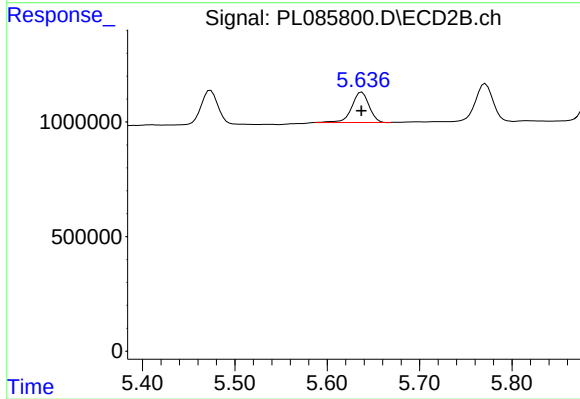
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 2157406
Conc: 2.27 ng/ml



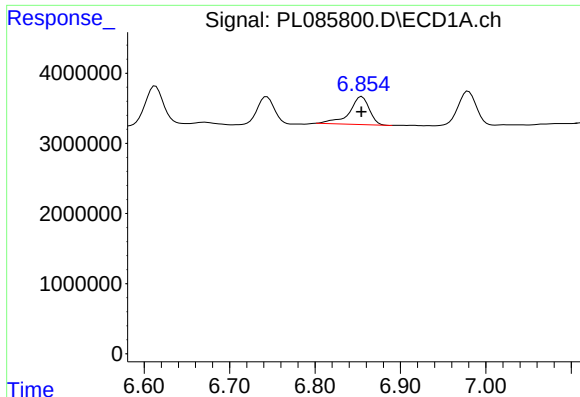
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 5773787
Conc: 2.87 ng/ml



#16 4,4'-DDD

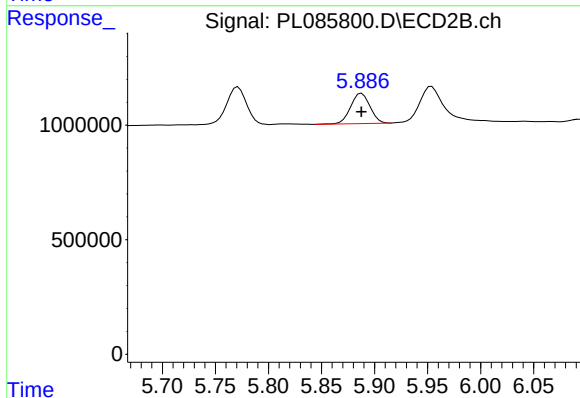
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 1726215
Conc: 2.48 ng/ml



#17 4,4'-DDT

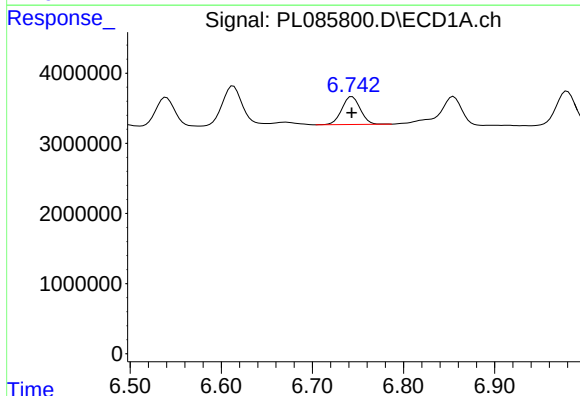
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 6483927
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



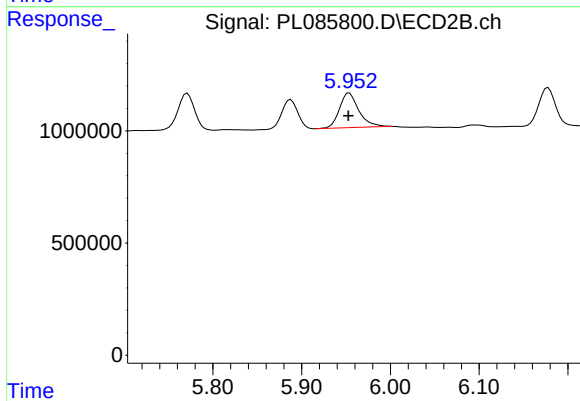
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1672146
Conc: 2.11 ng/ml



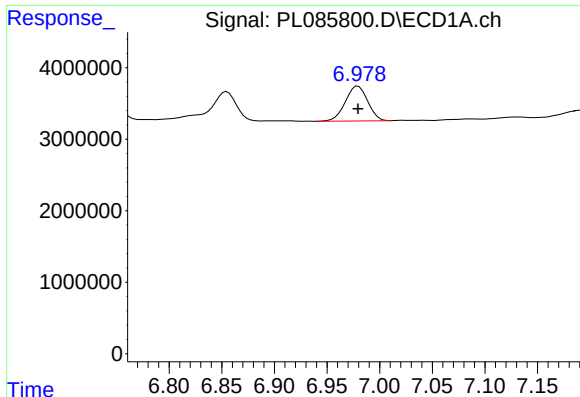
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 5571353
Conc: 2.75 ng/ml



#18 Endrin aldehyde

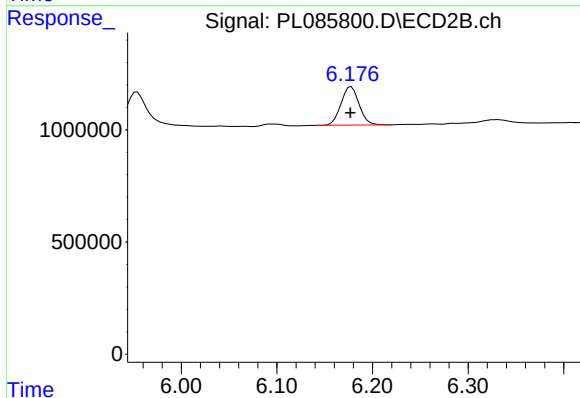
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 2359423
Conc: 3.16 ng/ml



#19 Endosulfan Sulfate

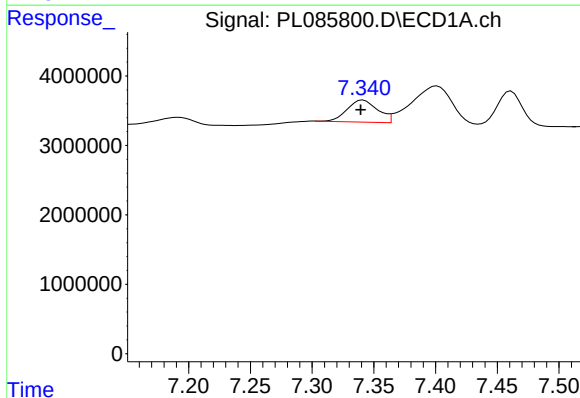
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 7204501
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



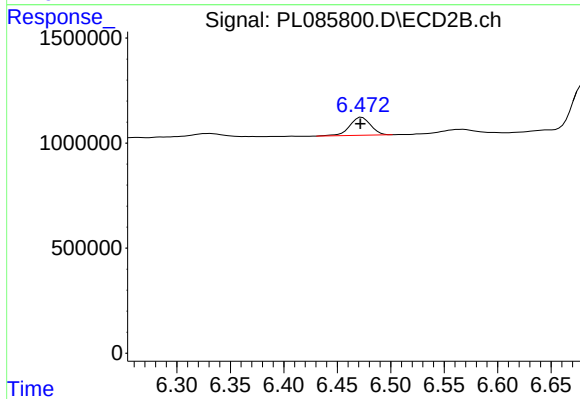
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2253128
Conc: 2.50 ng/ml



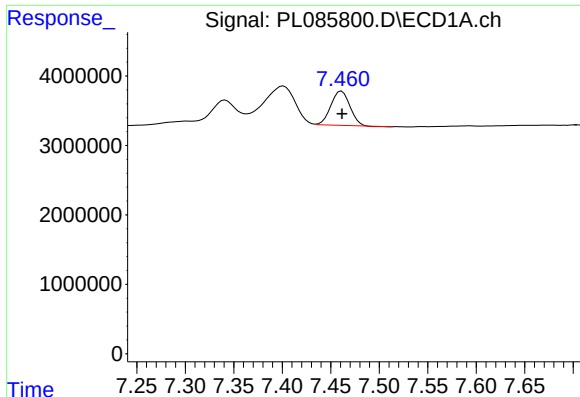
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 5445029
Conc: 3.90 ng/ml



#20 Methoxychlor

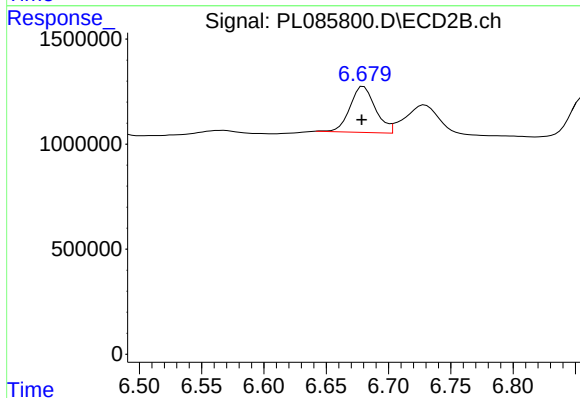
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 1170676
Conc: 2.23 ng/ml



#21 Endrin ketone

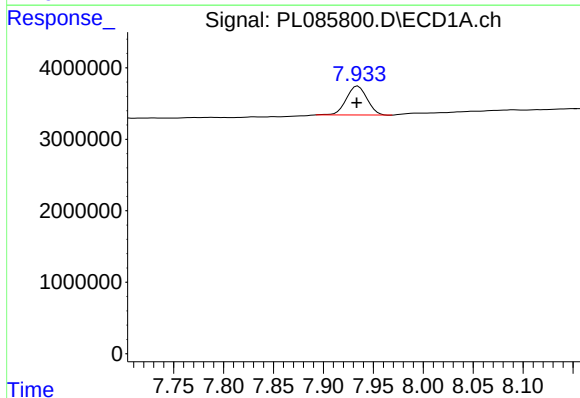
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 6700115
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



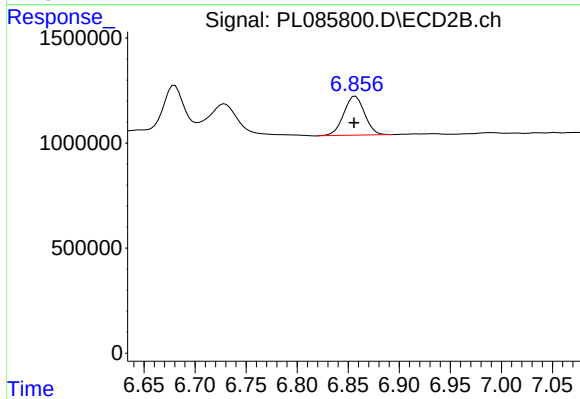
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 3126558
Conc: 2.72 ng/ml



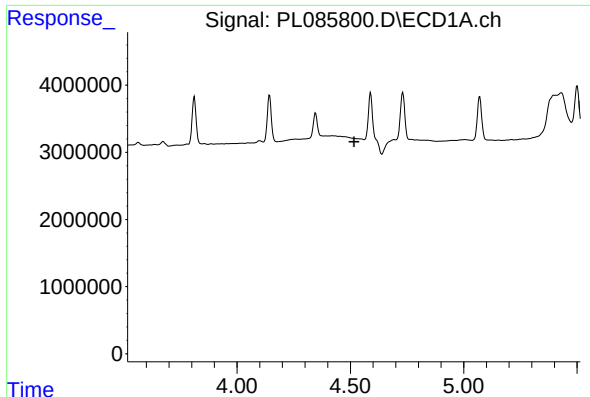
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 5868800
Conc: 2.65 ng/ml



#22 Mirex

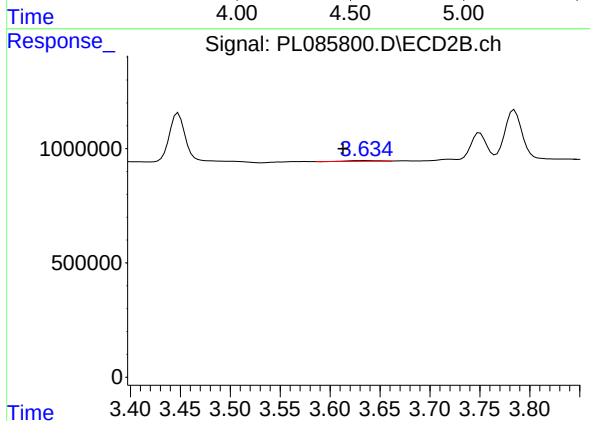
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 2644930
Conc: 2.80 ng/ml



#23 Chlordane-1

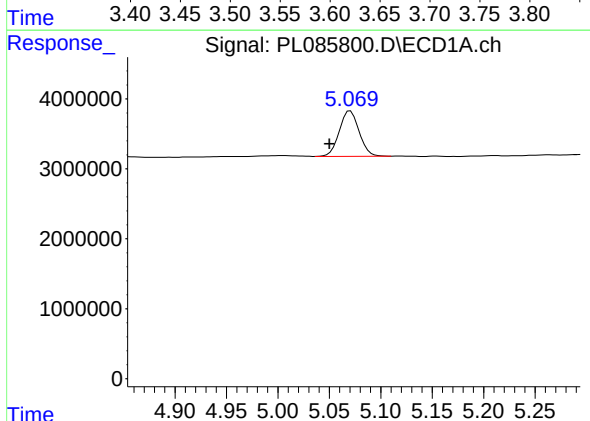
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



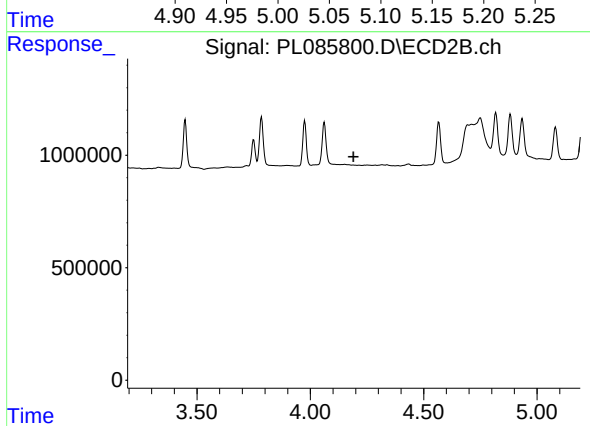
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.023 min
Response: 70977
Conc: 2.18 ng/ml



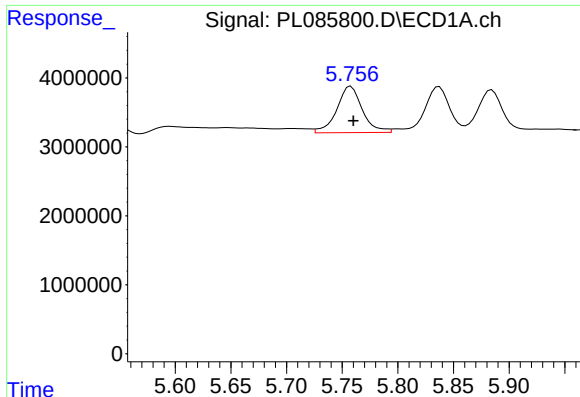
#24 Chlordane-2

R.T.: 5.070 min
Delta R.T.: 0.020 min
Response: 8678942
Conc: 66.74 ng/ml



#24 Chlordane-2

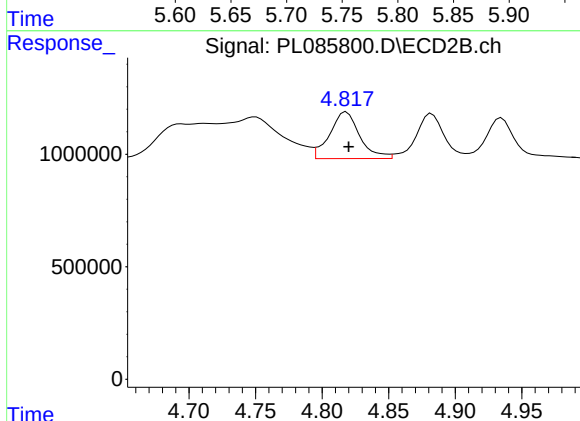
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

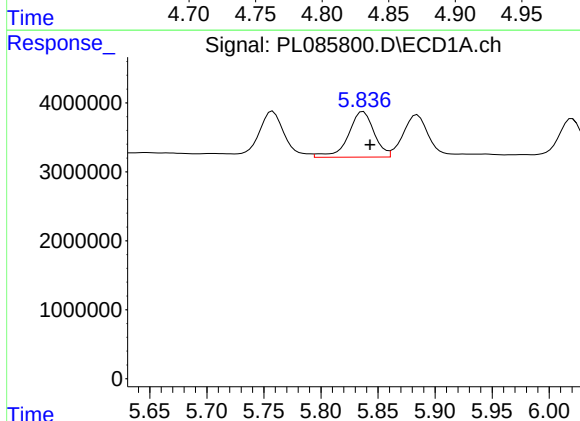
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 10732005
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



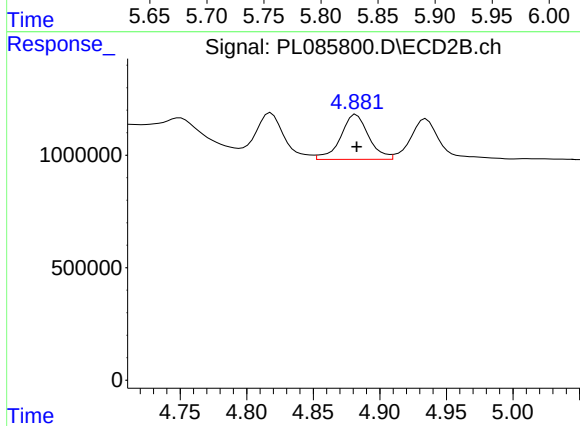
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 3257234
Conc: 32.23 ng/ml



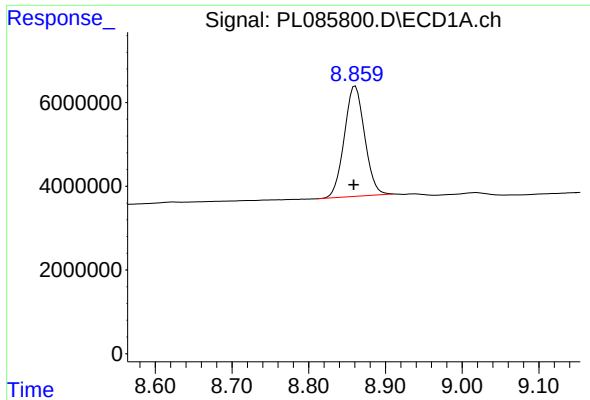
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 10444952
Conc: 16.46 ng/ml



#26 Chlordane-4

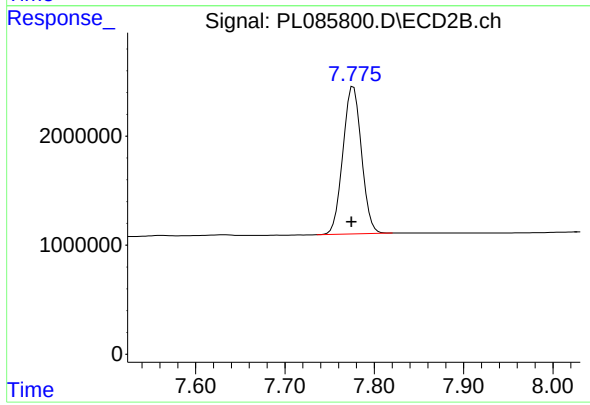
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2922859
Conc: 25.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 48908295
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 19566699
Conc: 21.20 ng/ml