

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:58
 Operator : AR\AJ
 Sample : 04566-04MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	44922692	20268074	17.467	17.863
28)	SA Decachlor...	8.940	7.823	28888235	16281491	14.077	13.713
Target Compounds							
2)	A alpha-BHC	3.870	3.153	159.7E6	74924474	43.722	45.307
3)	MA gamma-BHC...	4.203	3.482	151.3E6	70712516	42.675	44.101
4)	MA Heptachlor	4.792	3.821	145.4E6	69247961	43.065	45.306
5)	MB Aldrin	5.133	4.099	138.1E6	67258691	41.180	44.076
6)	B beta-BHC	4.404	3.785	66163537	30710092	42.369	45.533
7)	B delta-BHC	4.648	4.011	146.6E6	69896319	42.646	45.142
8)	B Heptachlo...	5.562	4.605	115.8E6	60983307	40.337	45.243
9)	A Endosulfan I	5.947	4.974	115.8E6	56909210	42.400	44.546
10)	B gamma-Chl...	5.820	4.857	125.0E6	62919679	43.057	46.907
11)	B alpha-Chl...	5.899	4.922	123.0E6	62994618	42.603	45.819
12)	B 4,4'-DDE	6.081	5.121	106.1E6	57033263	42.708	47.375
13)	MA Dieldrin	6.224	5.241	116.1E6	59952095	40.939	43.872
14)	MA Endrin	6.454	5.516	101.8E6	56696079	42.708	46.948
15)	B Endosulfa...	6.676	5.815	83676362	51422954	32.029	42.681 #
16)	A 4,4'-DDD	6.600	5.679	89299956	47366901	44.525	47.229
17)	MA 4,4'-DDT	6.915	5.931	94729010	50082937	45.121	46.642
18)	B Endrin al...	6.806	5.997	70193503	38764690	38.929	39.434
19)	B Endosulfa...	7.043	6.222	96245636	51651268	41.563	45.585
20)	A Methoxychlor	7.401	6.517	54437174	28083432	40.868	44.293
21)	B Endrin ke...	7.527	6.725	101.8E6	63381677	40.838	40.492
22)	Mirex	8.001	6.904	84409909	49451396	42.708	43.770
23)	Chlordane-1	0.000	3.646	0	537968	N.D.	14.402 #
24)	Chlordane-2	0.000	4.226	0	804843	N.D.	17.364 #
25)	Chlordane-3	5.820	4.857	125.0E6	62919679	310.975	487.323 #
26)	Chlordane-4	5.899	4.922	123.0E6	62994618	251.246	449.328 #
27)	Chlordane-5	6.723f	0.000	1179689	0	12.782	N.D. #

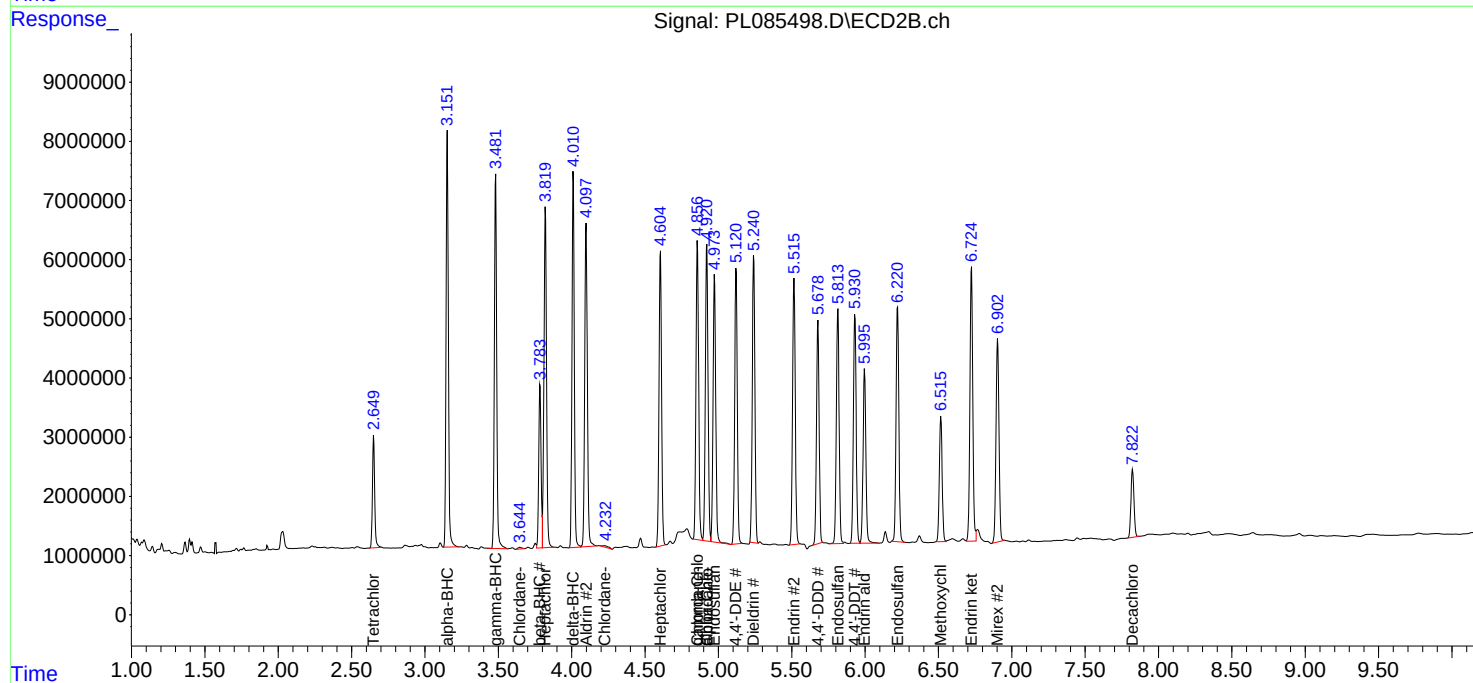
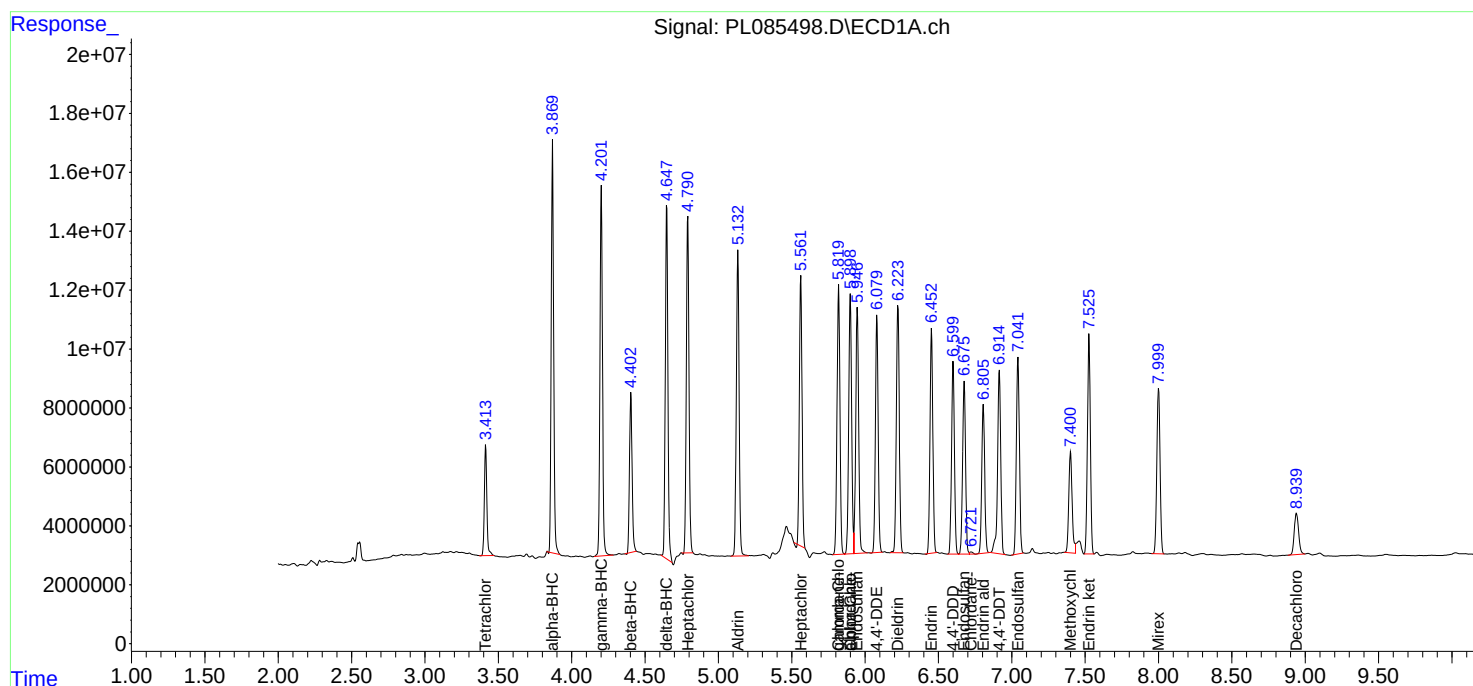
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

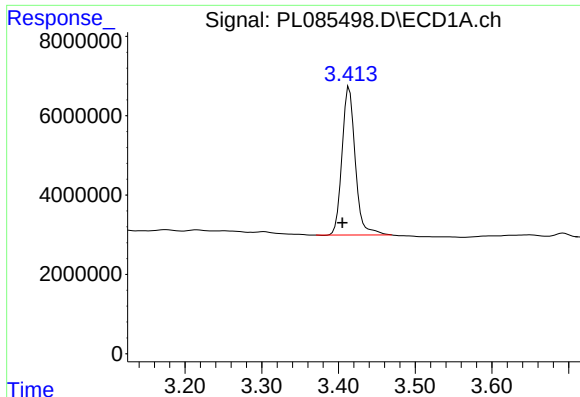
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 22:58
Operator : AR\AJ
Sample : 04566-04MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:22:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 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

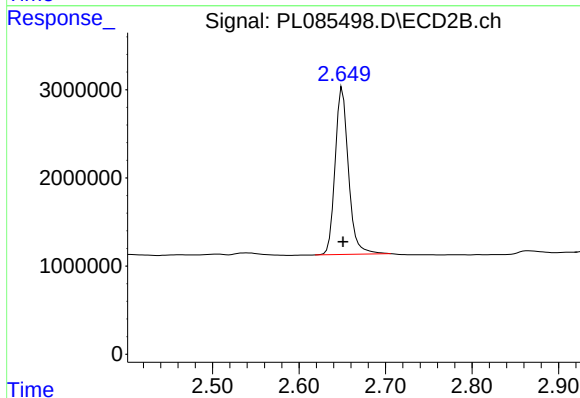




#1 Tetrachloro-m-xylene

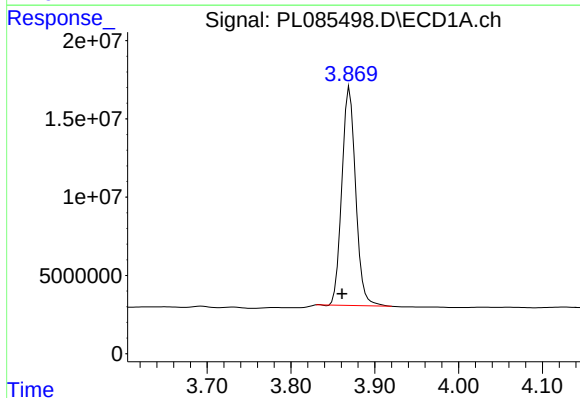
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 44922692
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



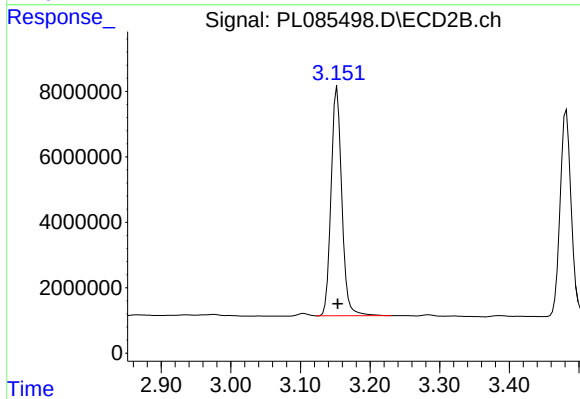
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 20268074
Conc: 17.86 ng/ml



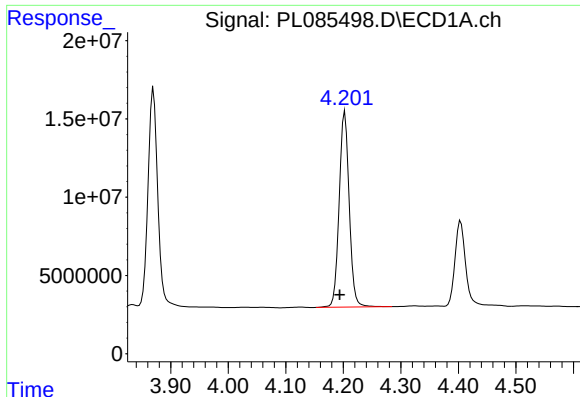
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 159712817
Conc: 43.72 ng/ml



#2 alpha-BHC

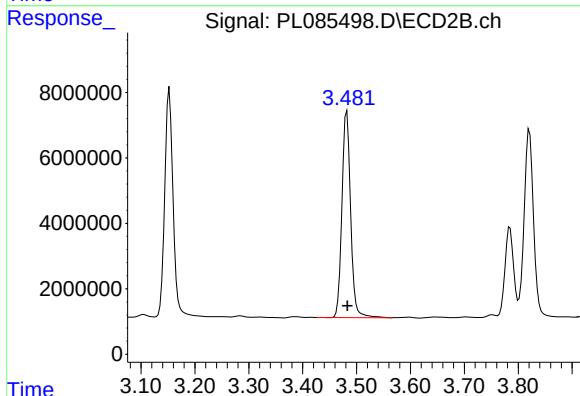
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 74924474
Conc: 45.31 ng/ml



#3 gamma-BHC (Lindane)

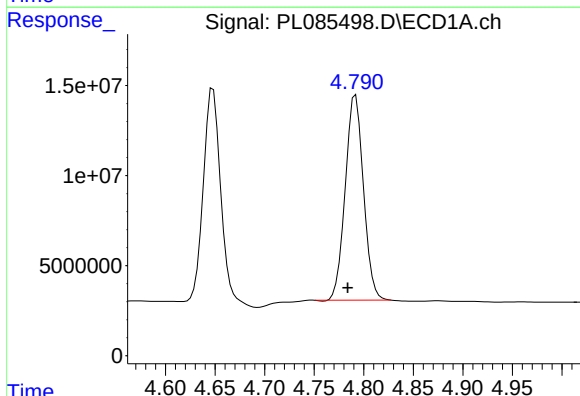
R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 151341192
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



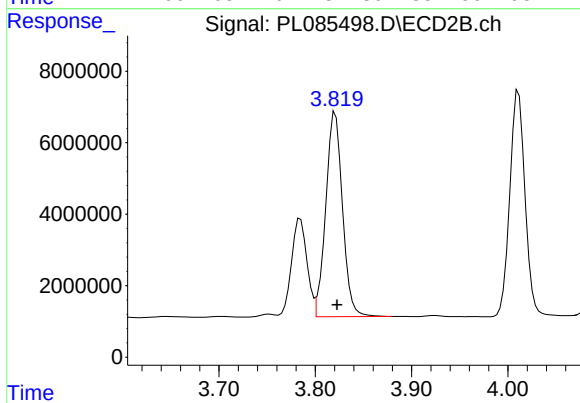
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 70712516
Conc: 44.10 ng/ml



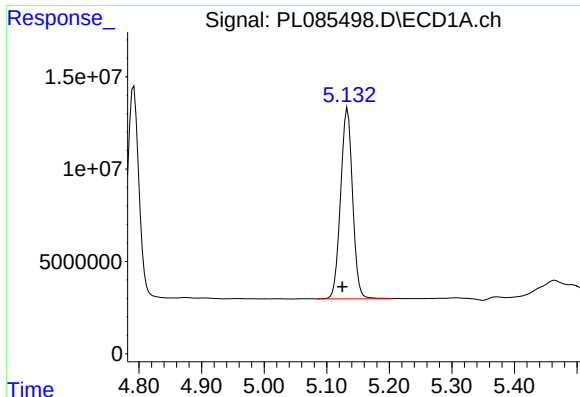
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 145360056
Conc: 43.07 ng/ml



#4 Heptachlor

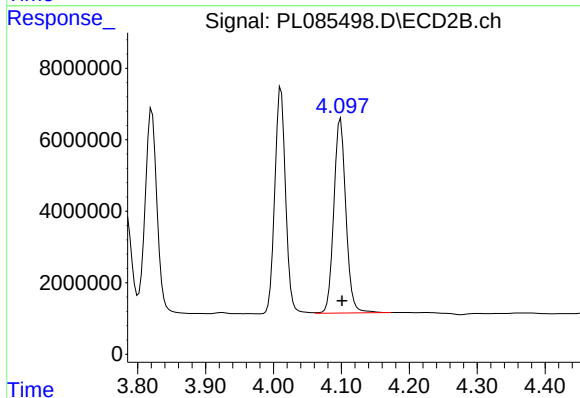
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 69247961
Conc: 45.31 ng/ml



#5 Aldrin

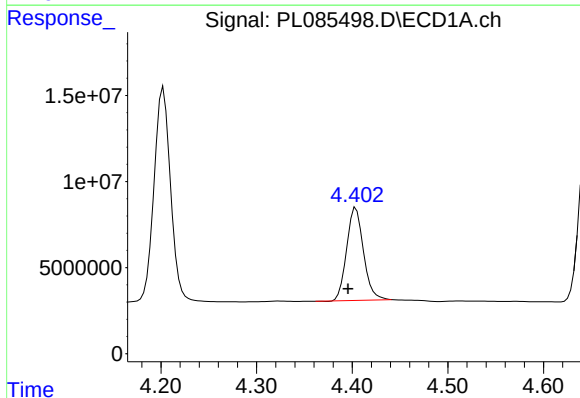
R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 138131812
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



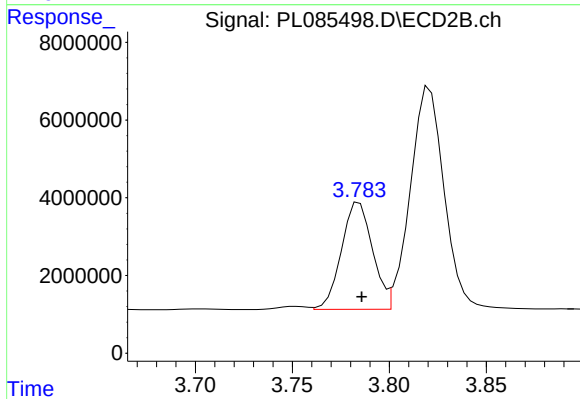
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 67258691
Conc: 44.08 ng/ml



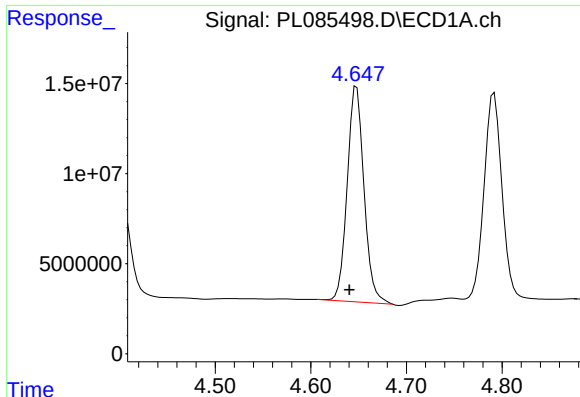
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 66163537
Conc: 42.37 ng/ml



#6 beta-BHC

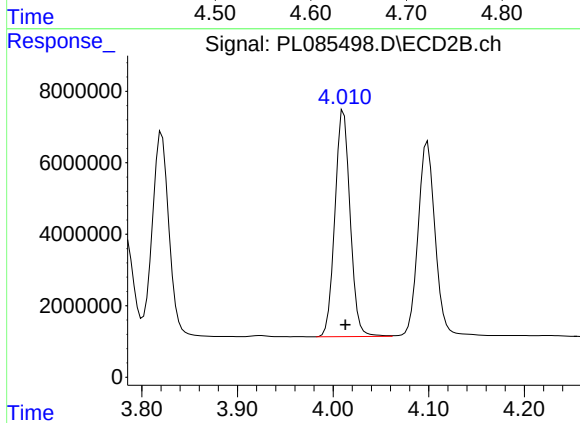
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 30710092
Conc: 45.53 ng/ml



#7 delta-BHC

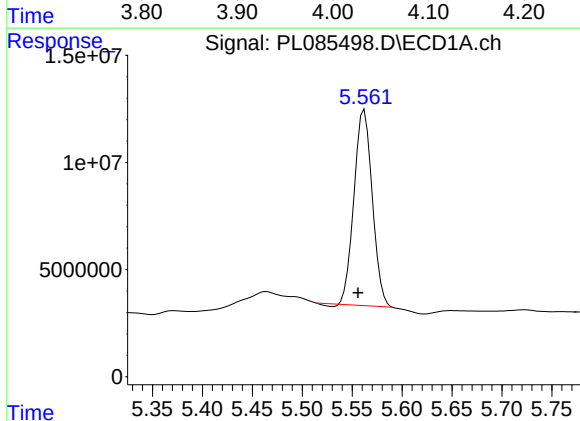
R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 146617553
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



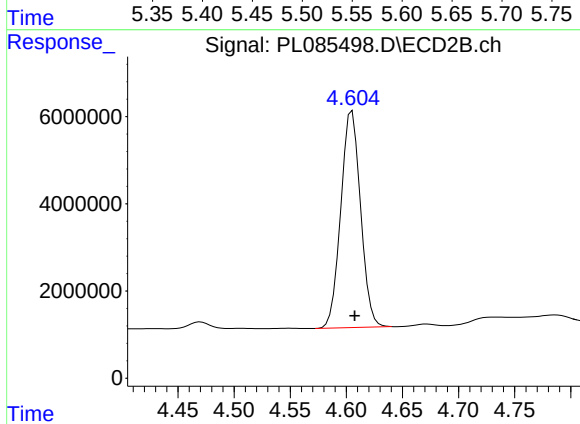
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 69896319
Conc: 45.14 ng/ml



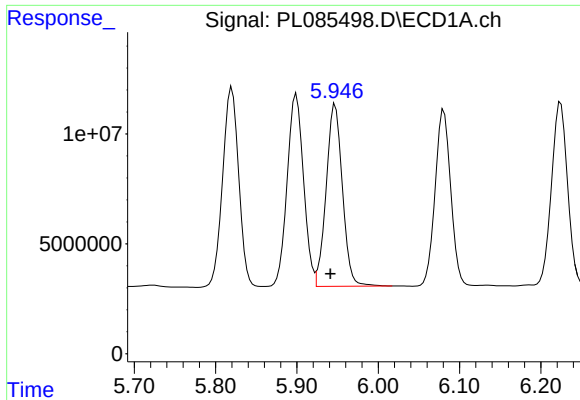
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 115799517
Conc: 40.34 ng/ml



#8 Heptachlor epoxide

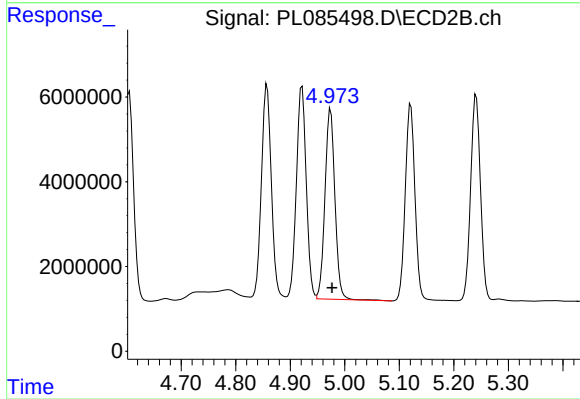
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 60983307
Conc: 45.24 ng/ml



#9 Endosulfan I

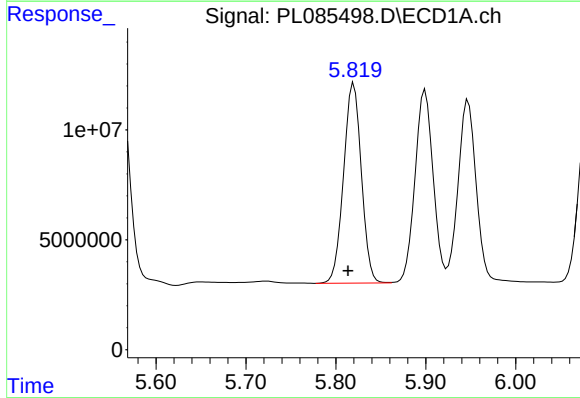
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 115821561
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



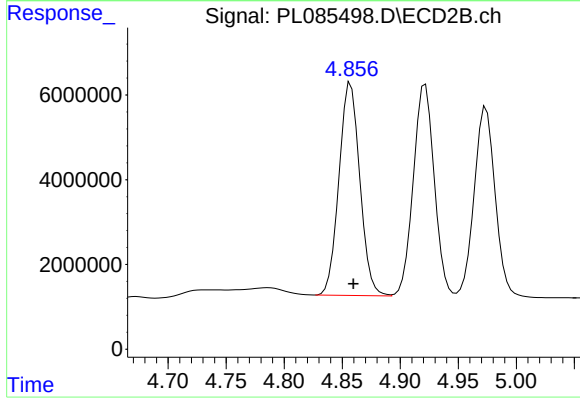
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 56909210
Conc: 44.55 ng/ml



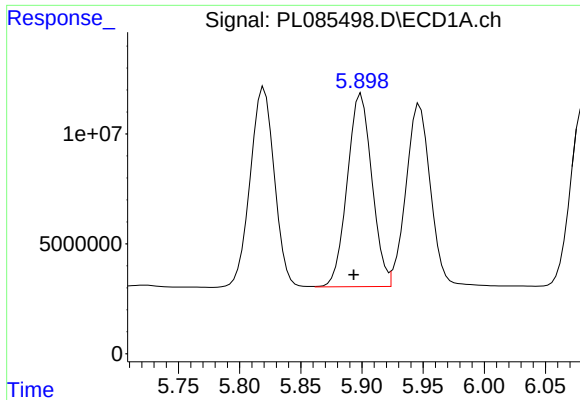
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 124954127
Conc: 43.06 ng/ml



#10 gamma-Chlordane

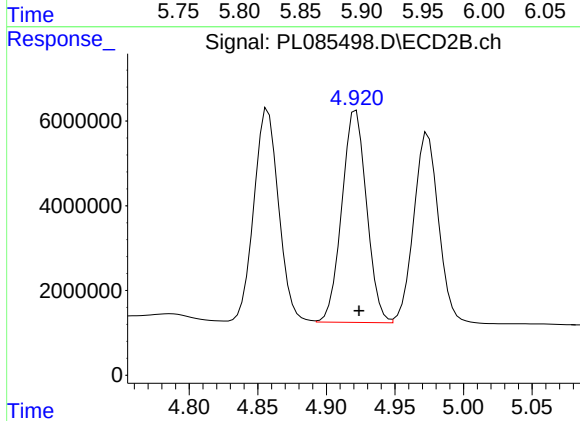
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 62919679
Conc: 46.91 ng/ml



#11 alpha-Chlordane

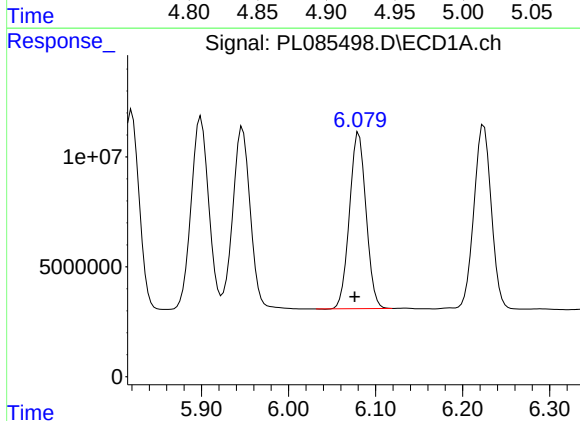
R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 122981578
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



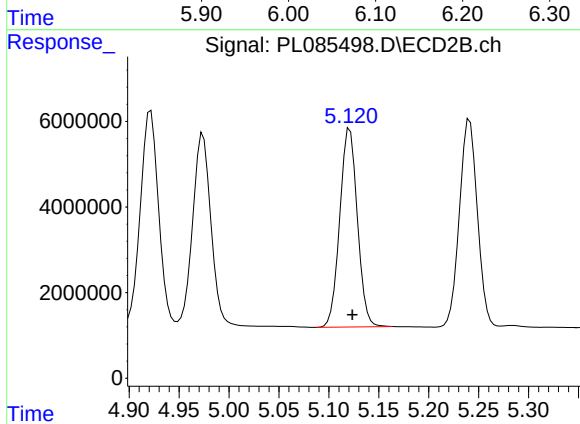
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 62994618
Conc: 45.82 ng/ml



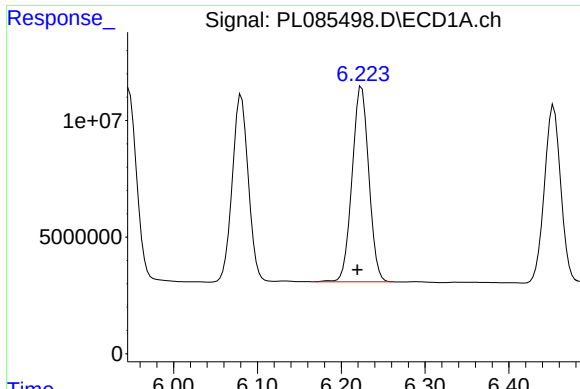
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 106079471
Conc: 42.71 ng/ml



#12 4,4'-DDE

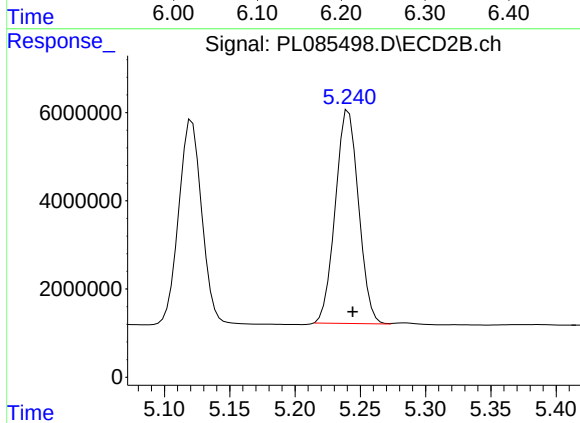
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 57033263
Conc: 47.38 ng/ml



#13 Dieldrin

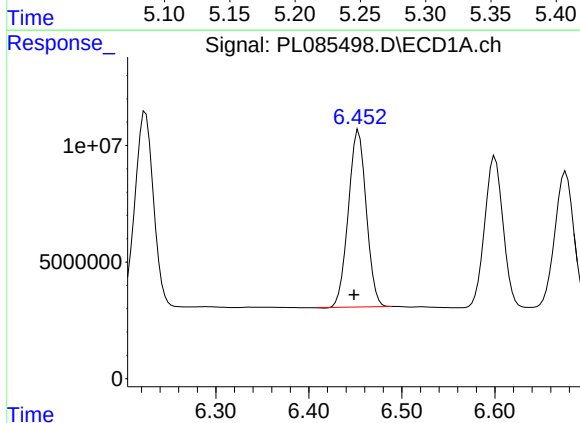
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 116117828
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



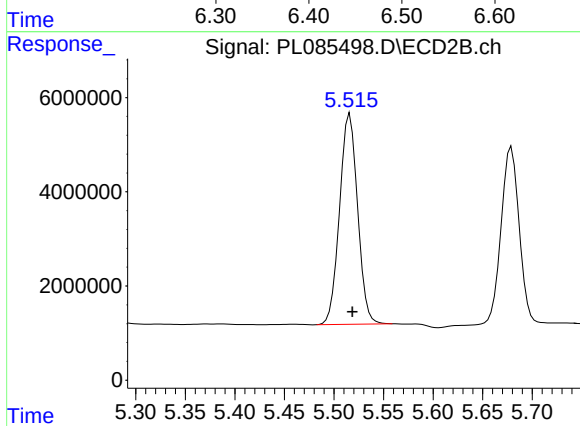
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 59952095
Conc: 43.87 ng/ml



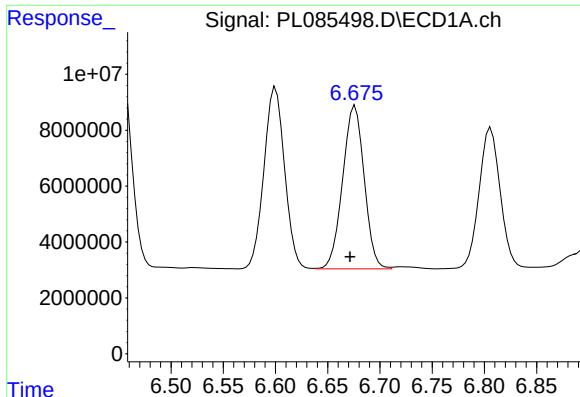
#14 Endrin

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 101763050
Conc: 42.71 ng/ml



#14 Endrin

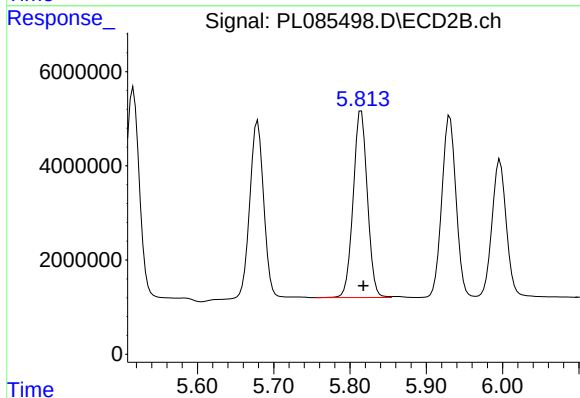
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 56696079
Conc: 46.95 ng/ml



#15 Endosulfan II

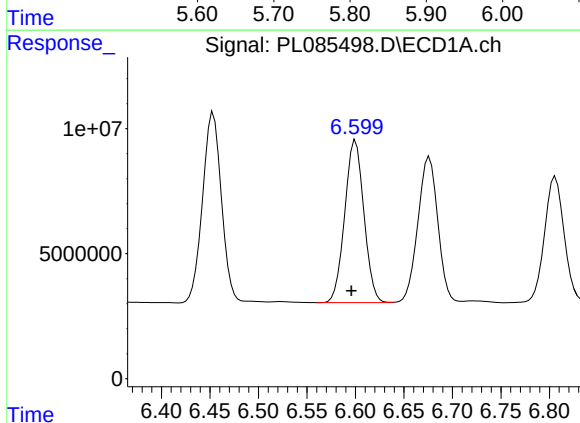
R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 83676362
Conc: 32.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



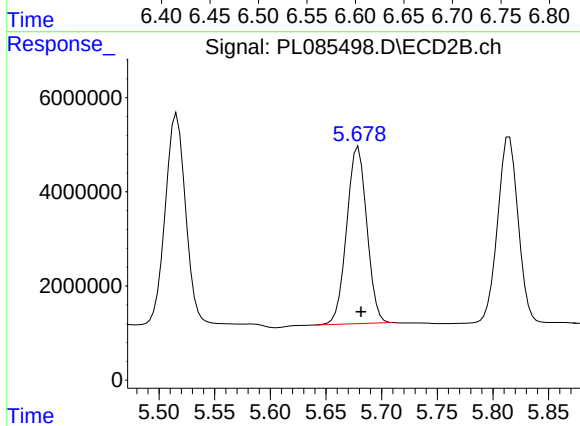
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 51422954
Conc: 42.68 ng/ml



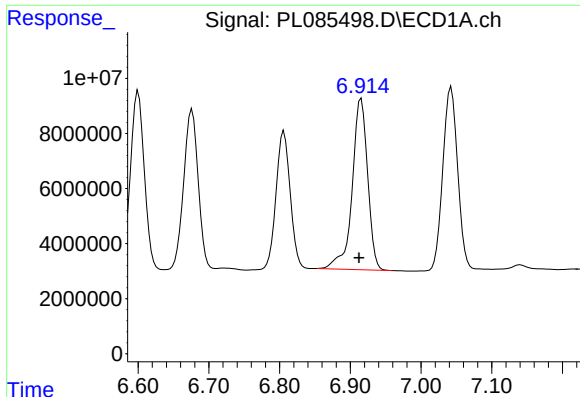
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 89299956
Conc: 44.53 ng/ml



#16 4,4'-DDD

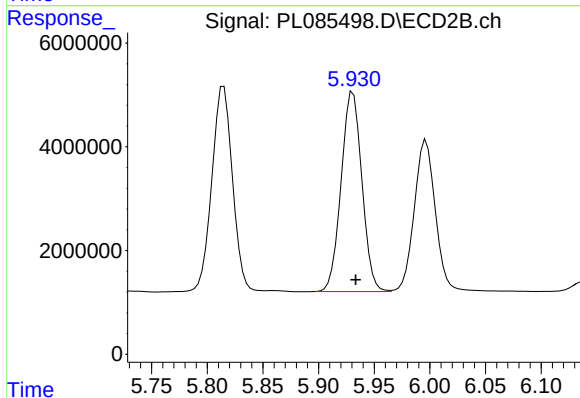
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 47366901
Conc: 47.23 ng/ml



#17 4,4'-DDT

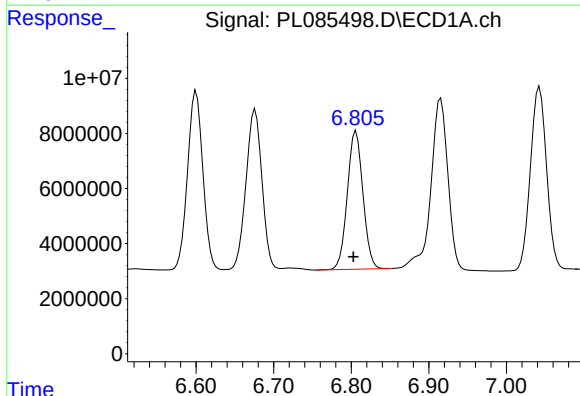
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 94729010
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



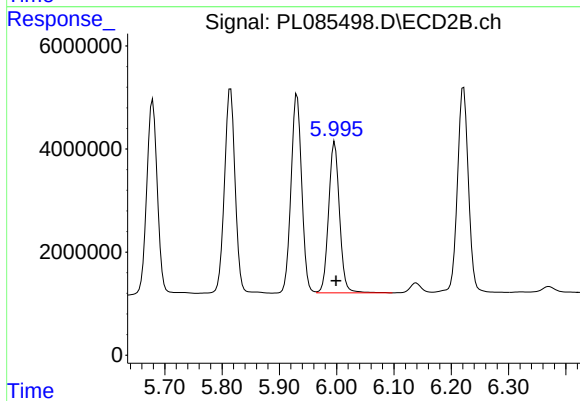
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 50082937
Conc: 46.64 ng/ml



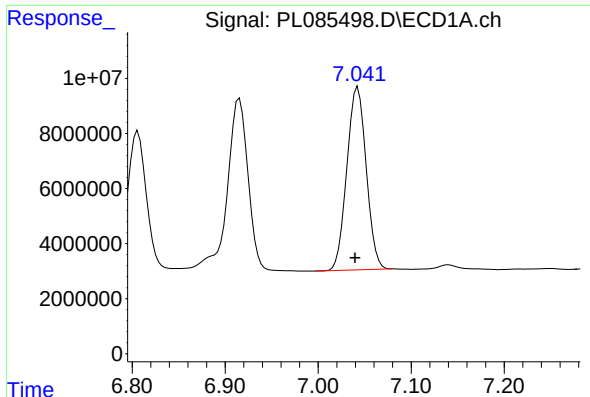
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 70193503
Conc: 38.93 ng/ml



#18 Endrin aldehyde

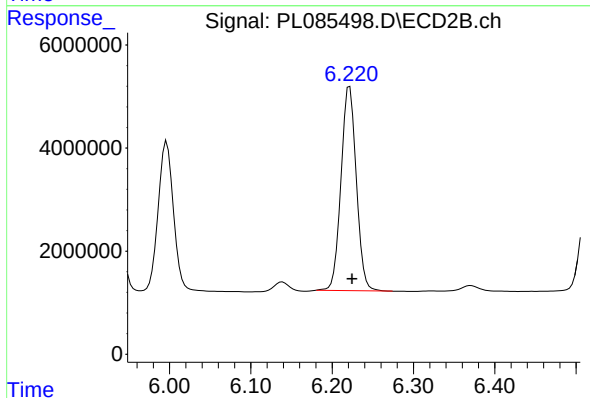
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 38764690
Conc: 39.43 ng/ml



#19 Endosulfan Sulfate

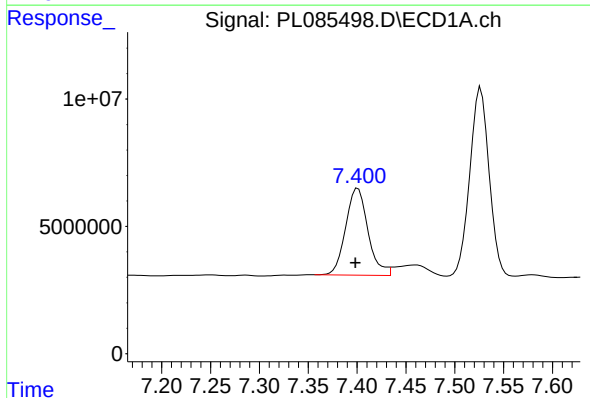
R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 96245636
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



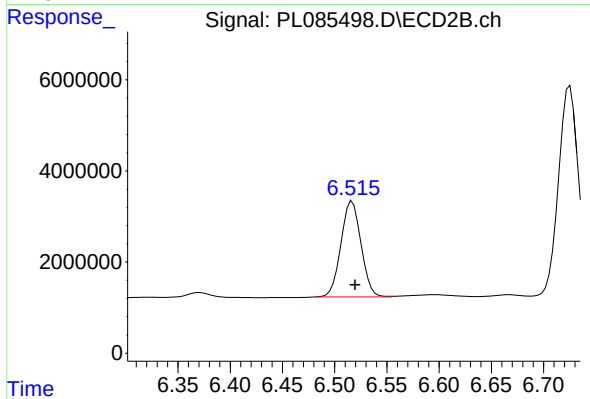
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 51651268
Conc: 45.59 ng/ml



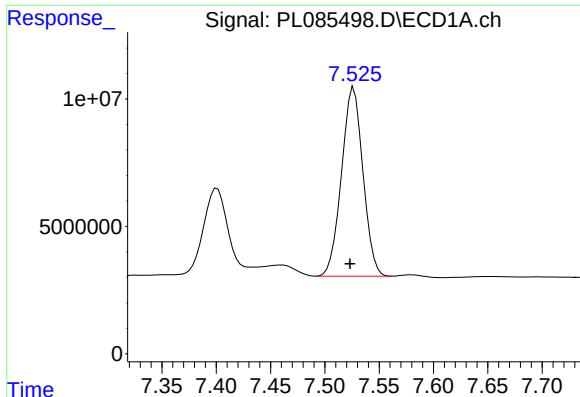
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 54437174
Conc: 40.87 ng/ml



#20 Methoxychlor

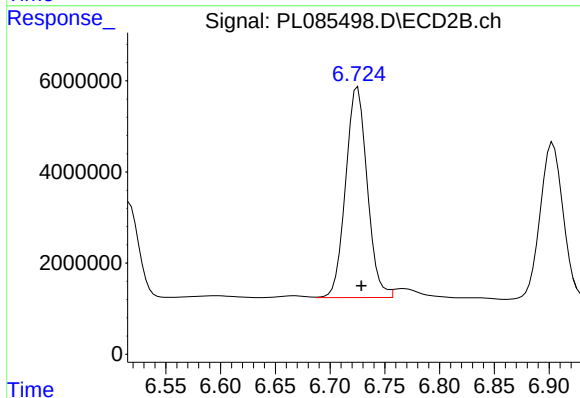
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 28083432
Conc: 44.29 ng/ml



#21 Endrin ketone

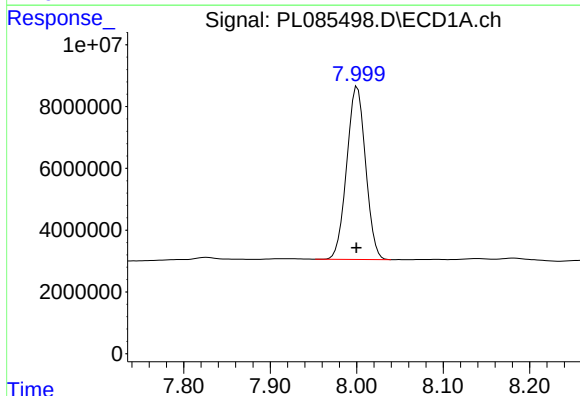
R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 101756686
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



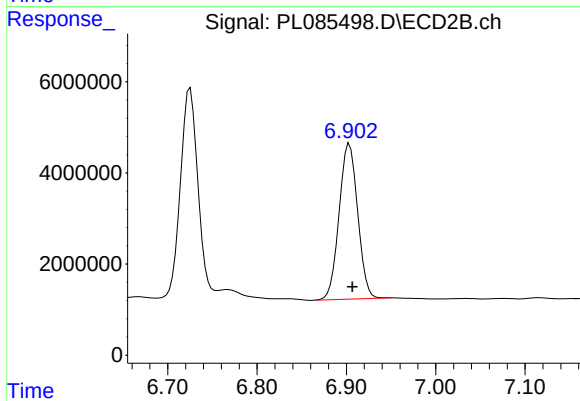
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 63381677
Conc: 40.49 ng/ml



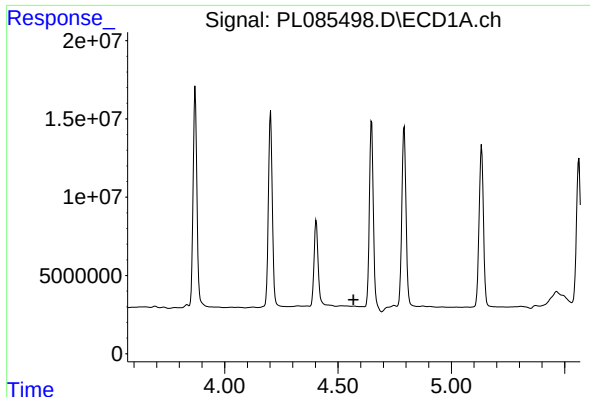
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 84409909
Conc: 42.71 ng/ml



#22 Mirex

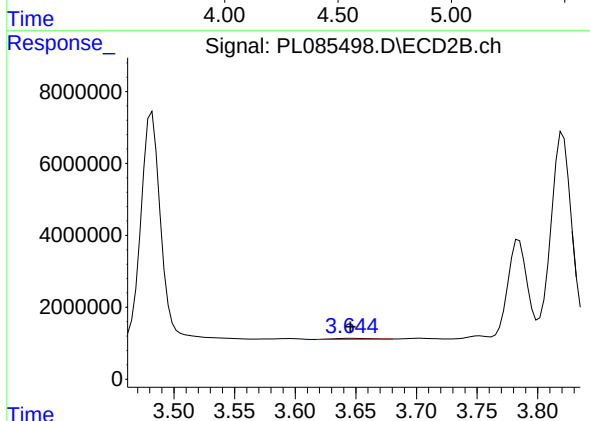
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 49451396
Conc: 43.77 ng/ml



#23 Chlordane-1

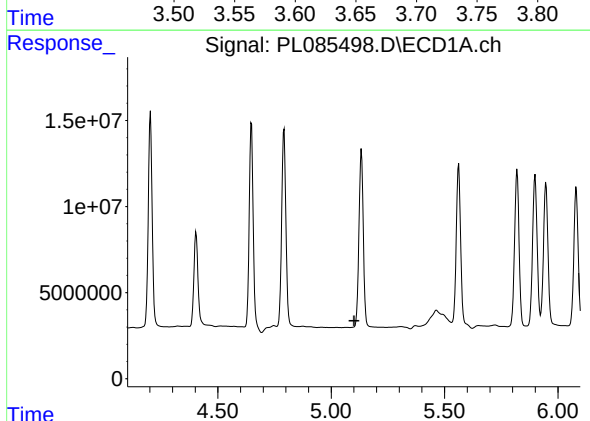
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



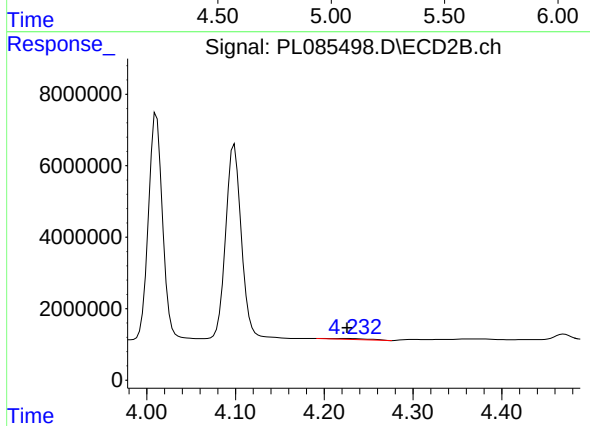
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 537968
Conc: 14.40 ng/ml



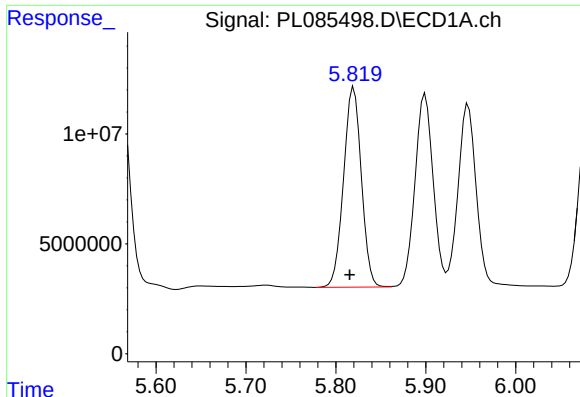
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#24 Chlordane-2

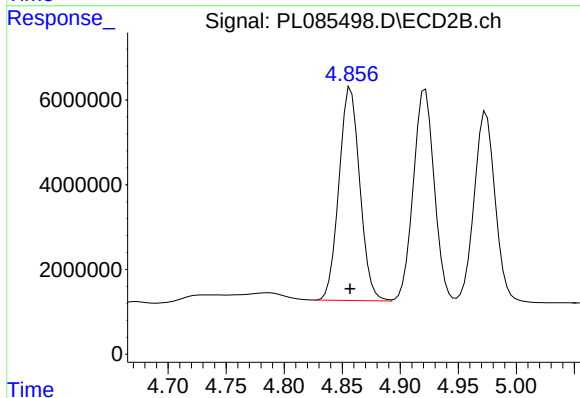
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 804843
Conc: 17.36 ng/ml



#25 Chlordane-3

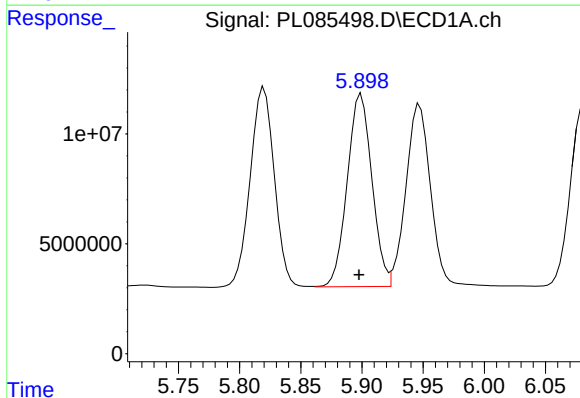
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 124954127
Conc: 310.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



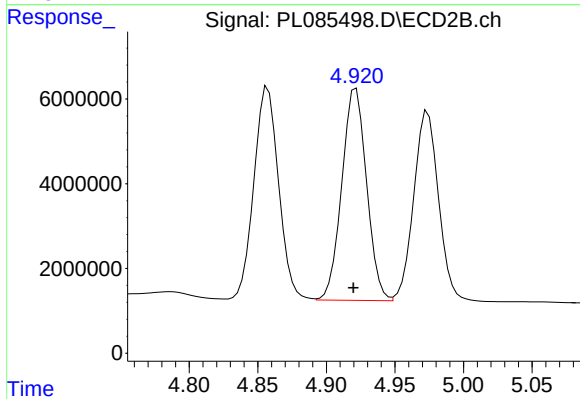
#25 Chlordane-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 62919679
Conc: 487.32 ng/ml



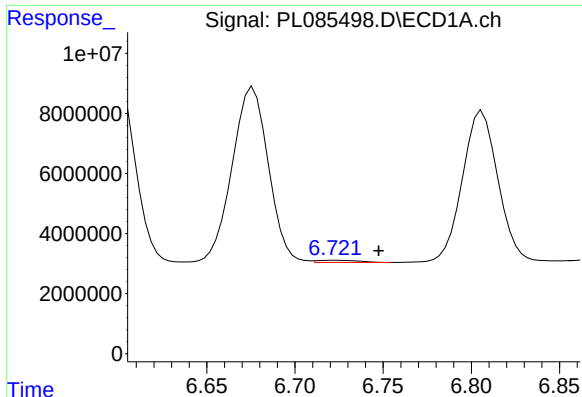
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 122981578
Conc: 251.25 ng/ml



#26 Chlordane-4

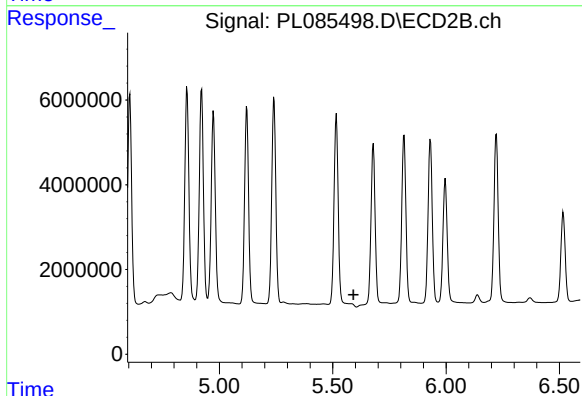
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 62994618
Conc: 449.33 ng/ml



#27 Chlordane-5

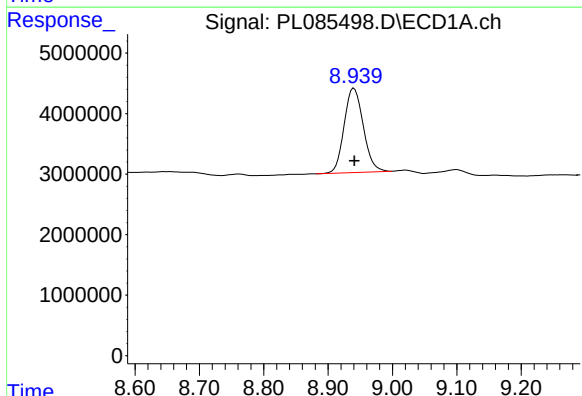
R.T.: 6.723 min
Delta R.T.: -0.025 min
Response: 1179689
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



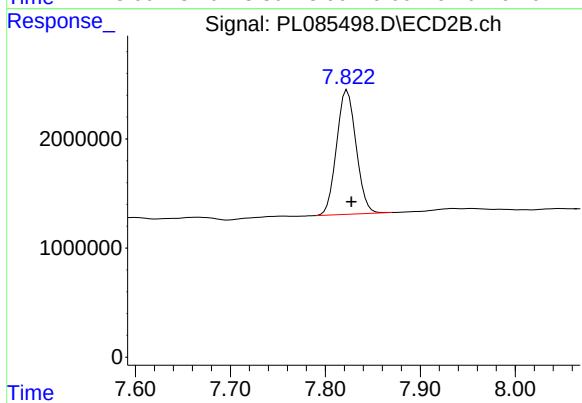
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 28888235
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 16281491
Conc: 13.71 ng/ml