

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 13:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:46:45 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	134.2E6	40535647	45.131	43.395
2)	SA Decachlor...	8.861	7.775	116.9E6	49851433	53.663	54.011
Target Compounds							
2)	A alpha-BHC	3.812	3.121	197.0E6	55262347	45.907	43.924
3)	MA gamma-BHC...	4.143	3.448	191.3E6	55638072	46.283	45.112
4)	MA Heptachlor	4.731	3.785	183.1E6	53865673	47.336	46.314
5)	MB Aldrin	5.071	4.062	181.0E6	52873993	46.704	47.282
6)	B beta-BHC	4.346	3.750	81035982	24680540	49.005	47.409
7)	B delta-BHC	4.589	3.976	185.8E6	54461682	48.460	47.400
8)	B Heptachlo...	5.501	4.567	159.4E6	49479971	46.215	49.263
9)	A Endosulfan I	5.884	4.934	147.8E6	46561263	45.699	43.404
10)	B gamma-Chl...	5.758	4.818	160.1E6	51235999	46.783	51.733
11)	B alpha-Chl...	5.837	4.882	159.6E6	51254635	46.702	46.991
12)	B 4,4'-DDE	6.022	5.081	138.5E6	44312591	49.539	53.965
13)	MA Dieldrin	6.161	5.200	152.2E6	49308014	46.317	50.821
14)	MA Endrin	6.390	5.474	132.5E6	45055824	46.481	50.117
15)	B Endosulfa...	6.613	5.772	130.5E6	45035541	47.344	47.359
16)	A 4,4'-DDD	6.540	5.637	107.3E6	37424181	53.277	53.767
17)	MA 4,4'-DDT	6.855	5.888	115.8E6	42078379	49.137	53.213
18)	B Endrin al...	6.744	5.953	98695333	36335068	48.696	48.726
19)	B Endosulfa...	6.980	6.177	123.6E6	44731457	49.252	49.585
20)	A Methoxychlor	7.341	6.473	66937134	26464243	47.928	50.305
21)	B Endrin ke...	7.462	6.679	132.2E6	54921435	45.900	47.782
22)	Mirex	7.935	6.856	106.1E6	46490333	47.924	49.291
24)	Chlordane-2	5.071f	4.203	181.0E6	55247	1392.140	1.420 #
25)	Chlordane-3	5.758	4.818	160.1E6	51235999	313.731	507.048 #
26)	Chlordane-4	5.837	4.882	159.6E6	51254635	251.580	442.674 #
27)	Chlordane-5	0.000	5.564	0	7718	N.D.	0.277 #

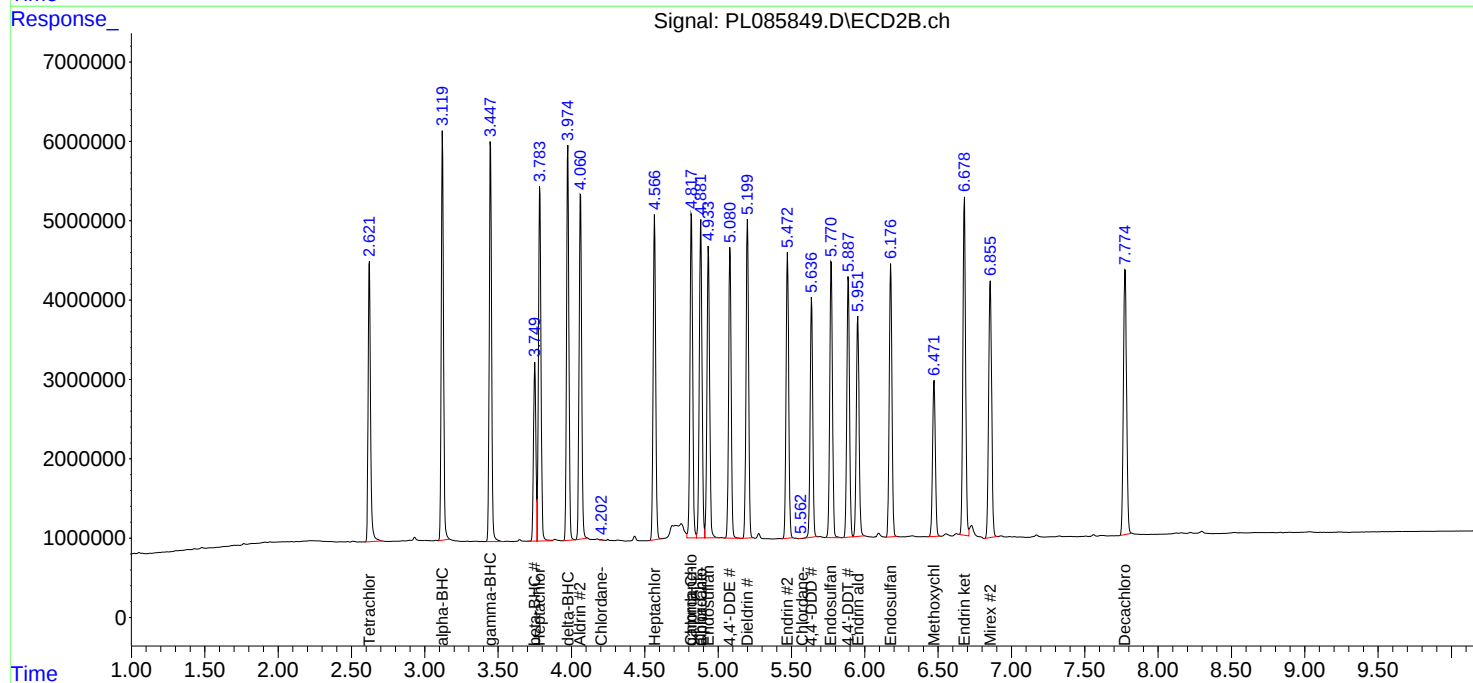
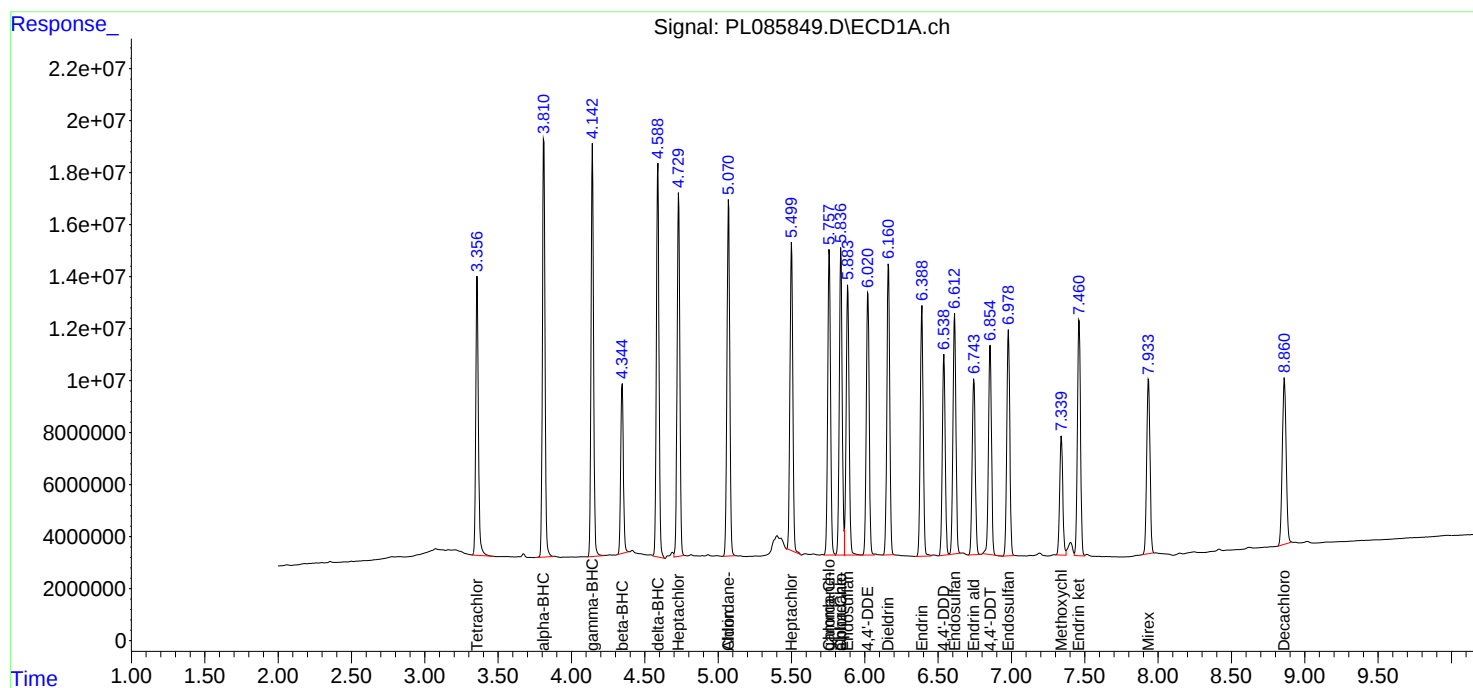
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

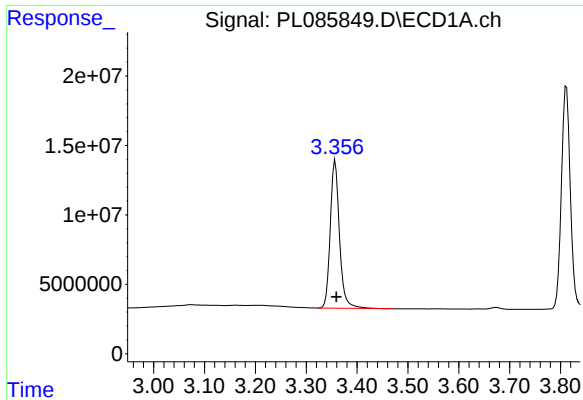
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 13:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:46:45 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

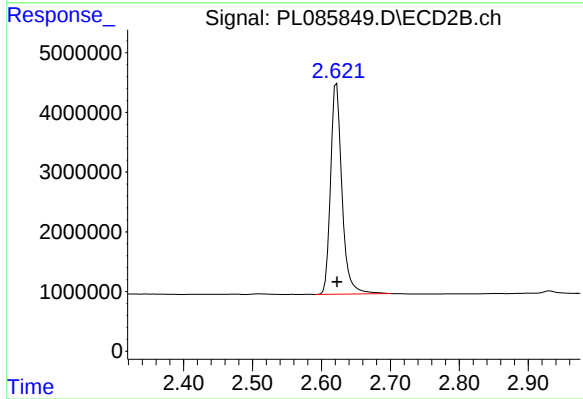




#1 Tetrachloro-m-xylene

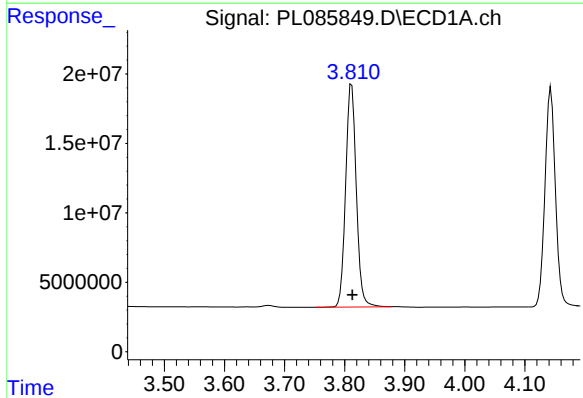
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 134226668
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



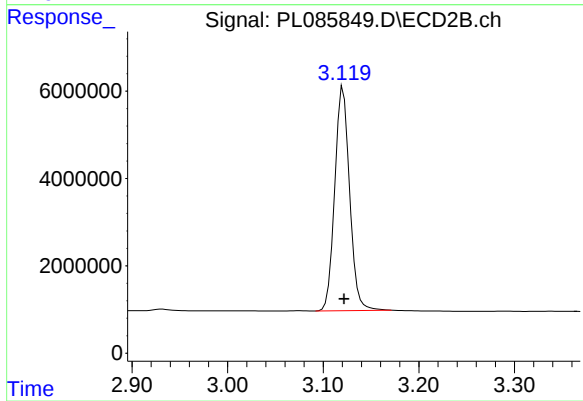
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 40535647
Conc: 43.39 ng/ml



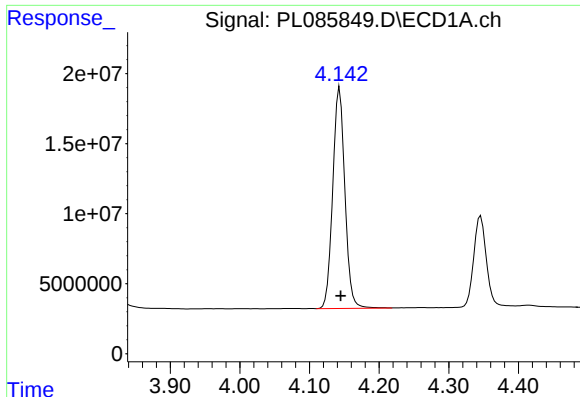
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 197028213
Conc: 45.91 ng/ml



#2 alpha-BHC

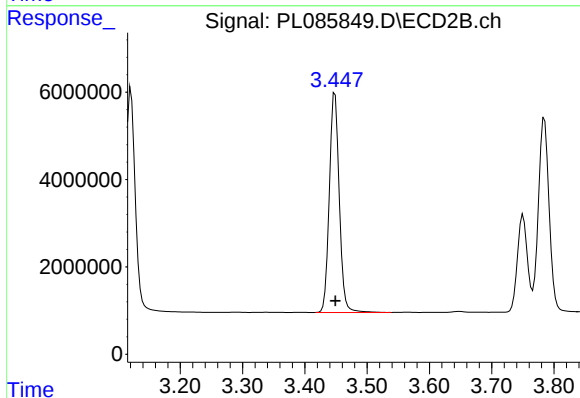
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 55262347
Conc: 43.92 ng/ml



#3 gamma-BHC (Lindane)

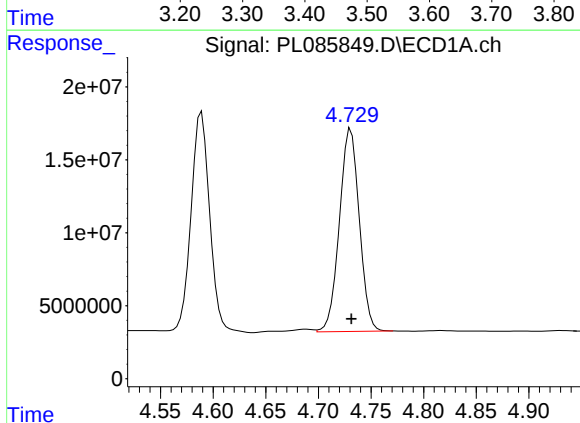
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 191303273
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



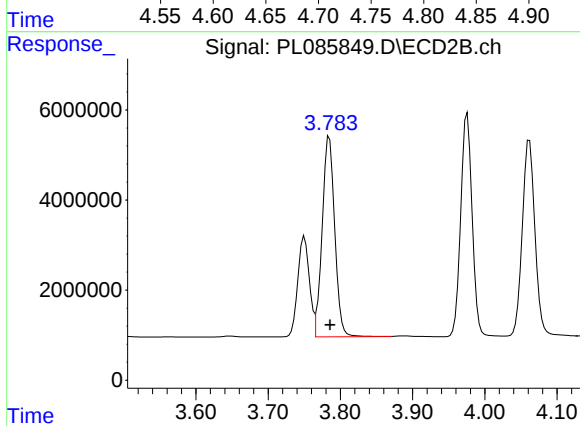
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 55638072
Conc: 45.11 ng/ml



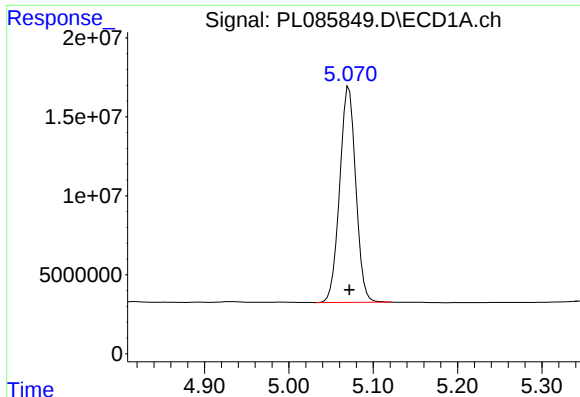
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 183076301
Conc: 47.34 ng/ml



#4 Heptachlor

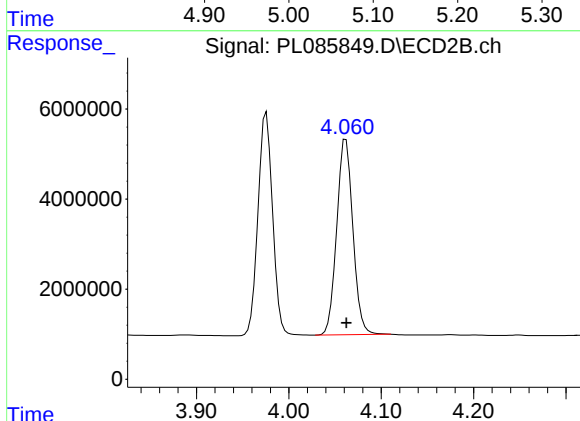
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 53865673
Conc: 46.31 ng/ml



#5 Aldrin

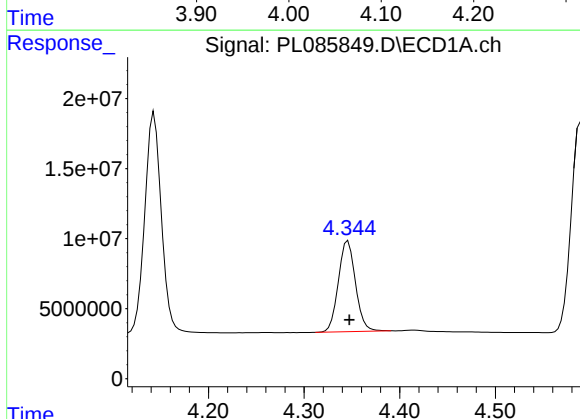
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 181039328
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



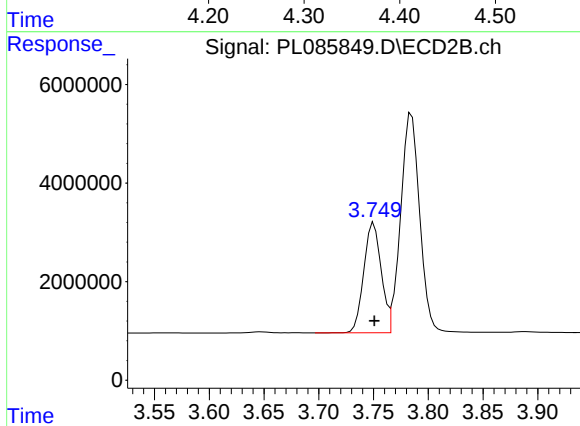
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 52873993
Conc: 47.28 ng/ml



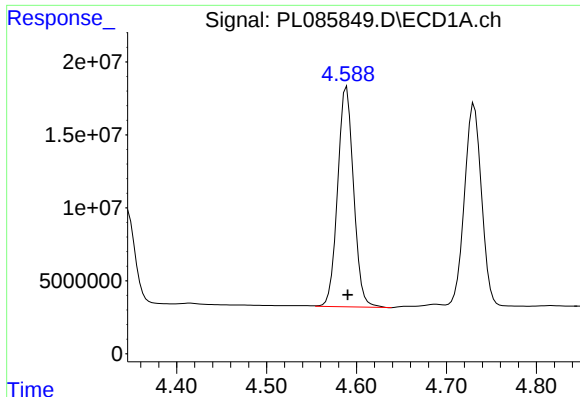
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 81035982
Conc: 49.01 ng/ml



#6 beta-BHC

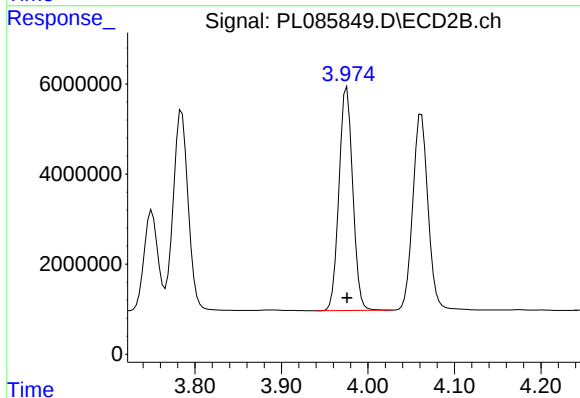
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24680540
Conc: 47.41 ng/ml



#7 delta-BHC

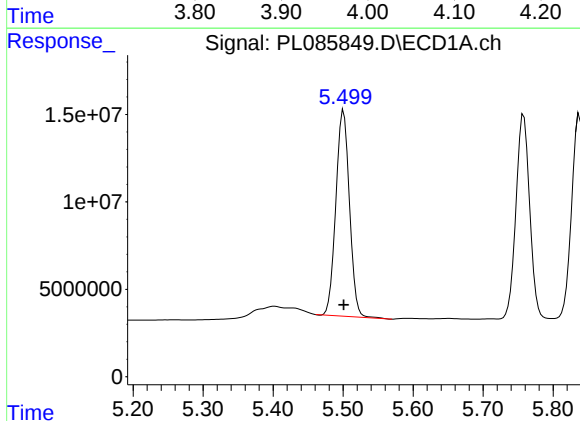
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 185816313
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



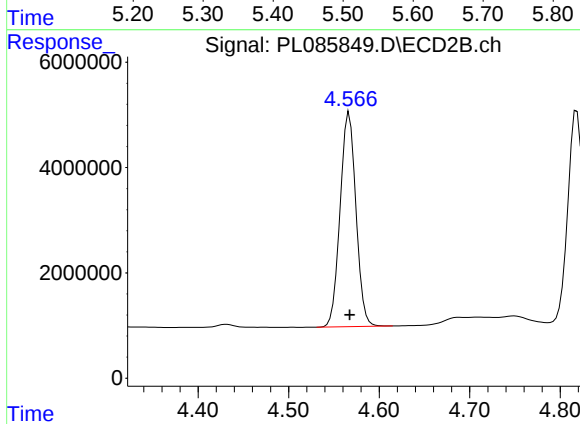
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 54461682
Conc: 47.40 ng/ml



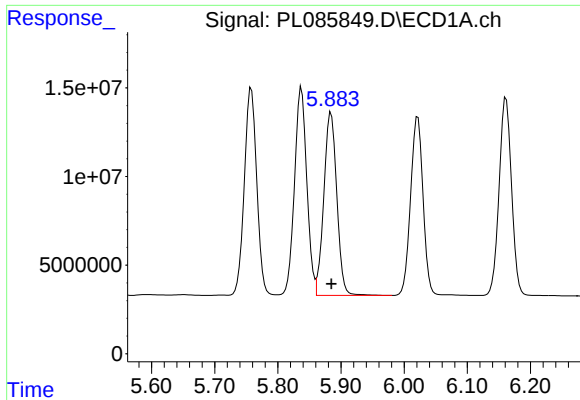
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 159434333
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

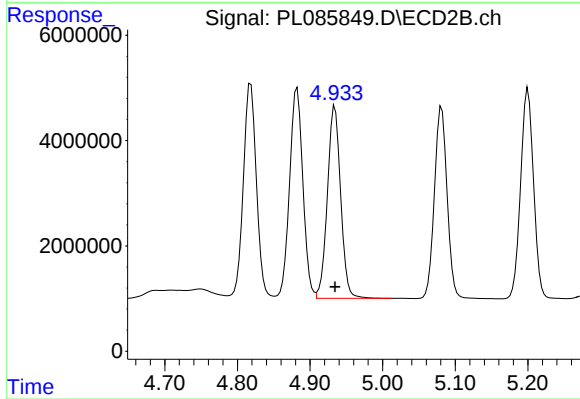
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 49479971
Conc: 49.26 ng/ml



#9 Endosulfan I

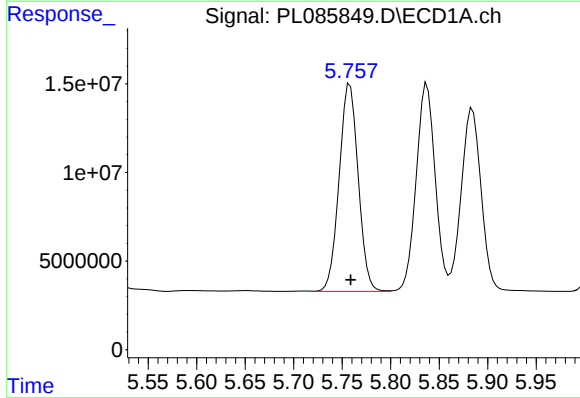
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 147790702
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



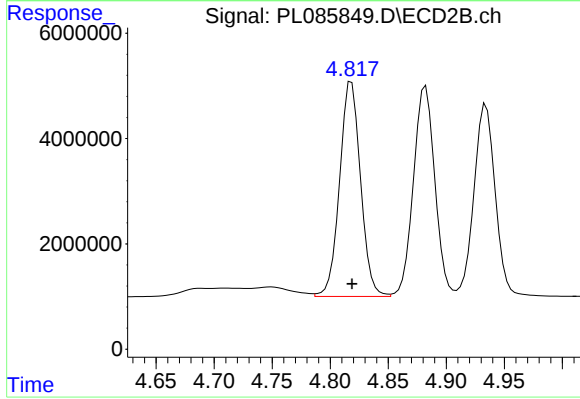
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 46561263
Conc: 43.40 ng/ml



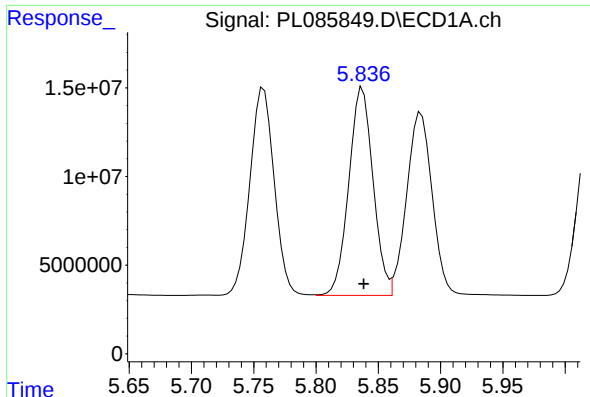
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 160065911
Conc: 46.78 ng/ml



#10 gamma-Chlordane

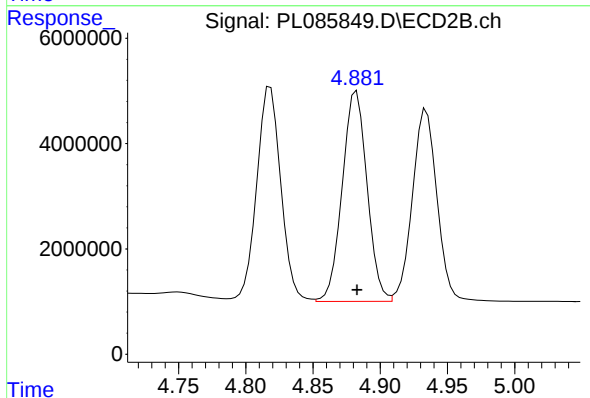
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 51235999
Conc: 51.73 ng/ml



#11 alpha-Chlordane

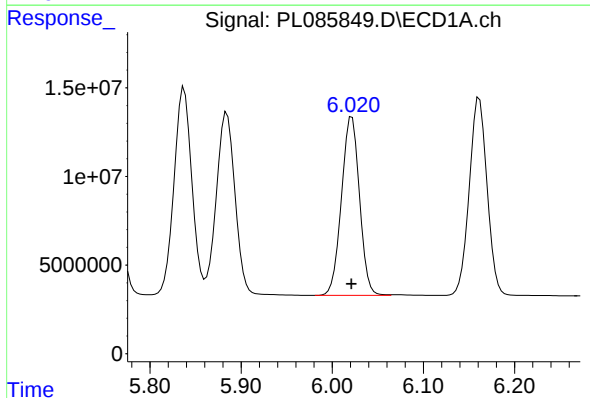
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 159612859
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



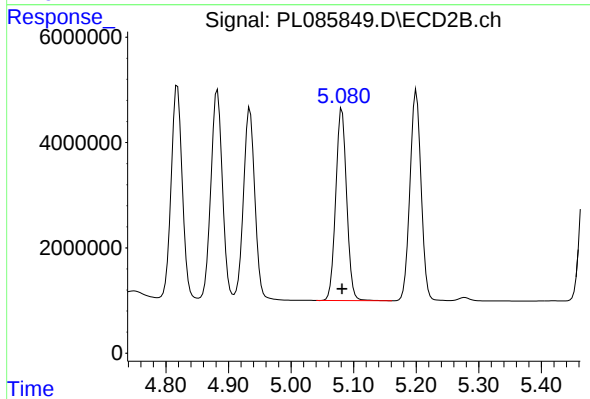
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 51254635
Conc: 46.99 ng/ml



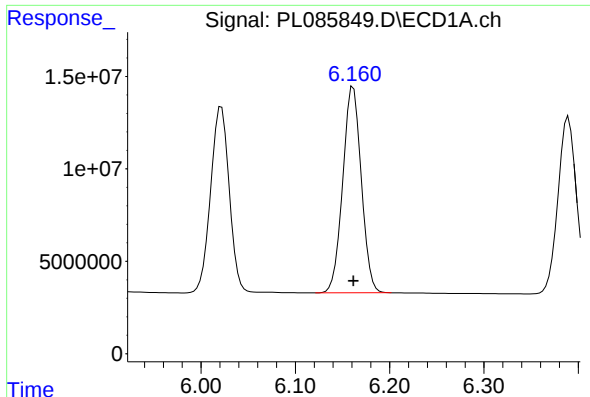
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 138537364
Conc: 49.54 ng/ml



#12 4,4'-DDE

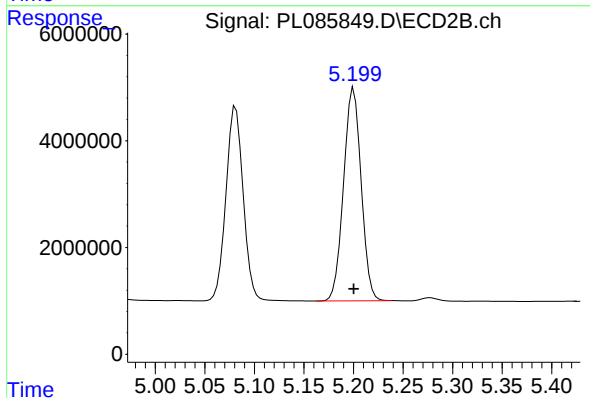
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 44312591
Conc: 53.96 ng/ml



#13 Dieldrin

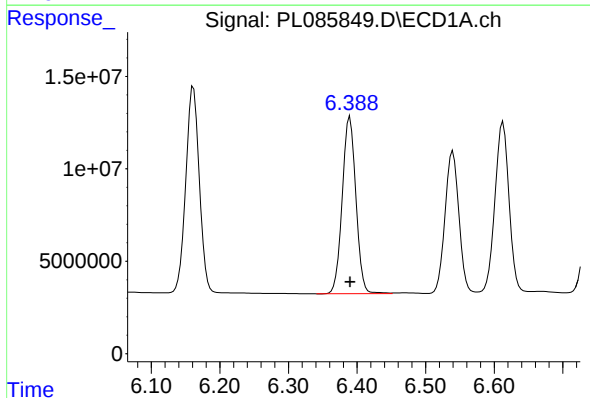
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 152195388
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



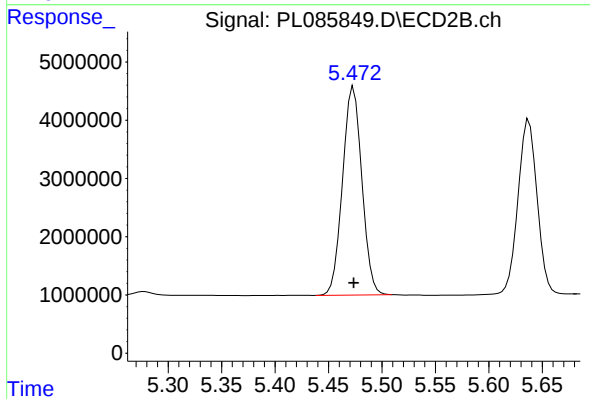
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 49308014
Conc: 50.82 ng/ml



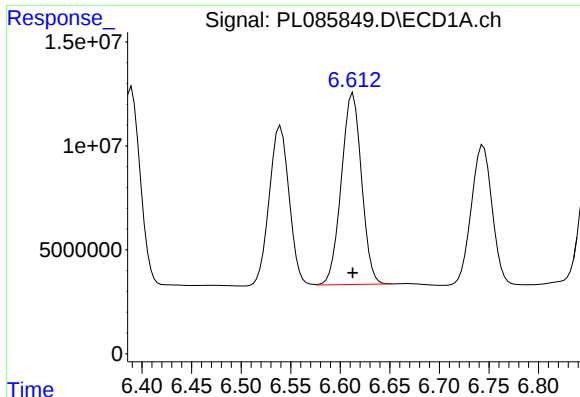
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 132458378
Conc: 46.48 ng/ml



#14 Endrin

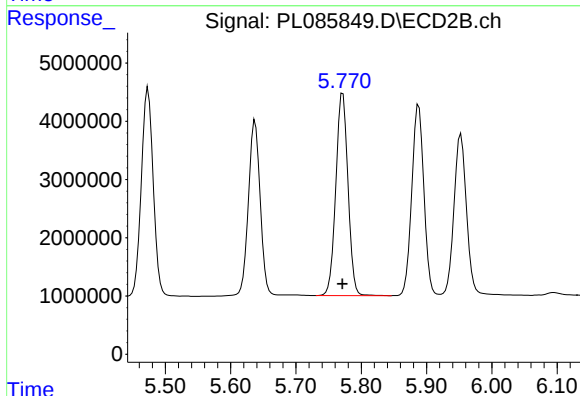
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 45055824
Conc: 50.12 ng/ml



#15 Endosulfan II

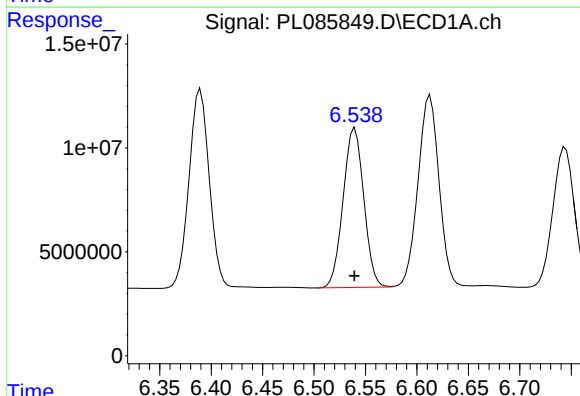
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 130457085
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



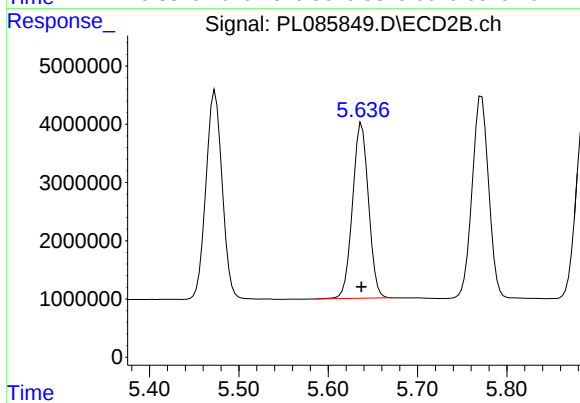
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 45035541
Conc: 47.36 ng/ml



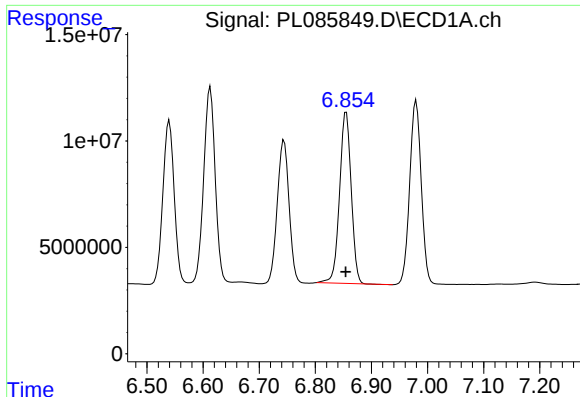
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 107335373
Conc: 53.28 ng/ml



#16 4,4'-DDD

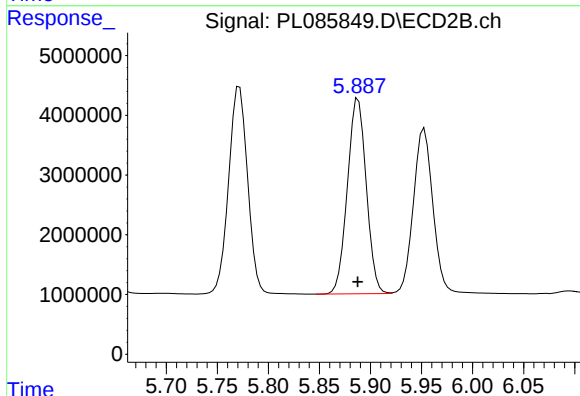
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 37424181
Conc: 53.77 ng/ml



#17 4,4'-DDT

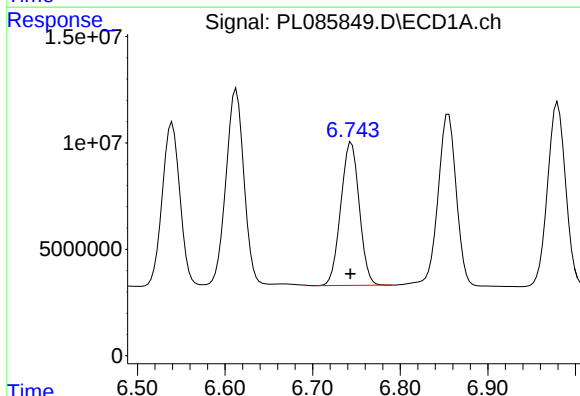
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 115821275
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



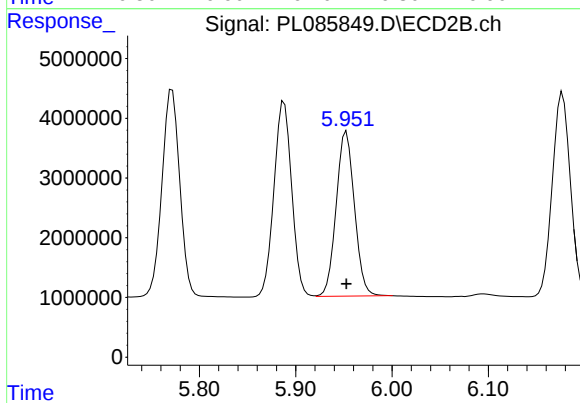
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42078379
Conc: 53.21 ng/ml



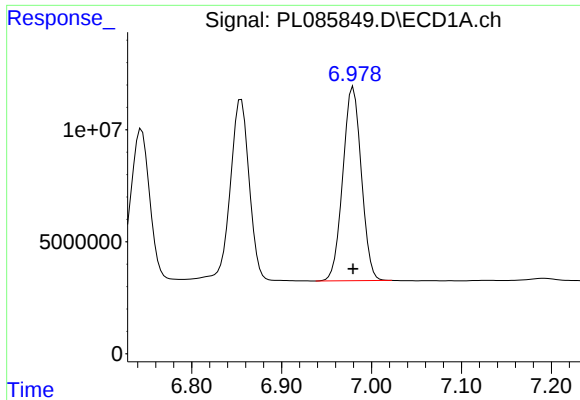
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 98695333
Conc: 48.70 ng/ml



#18 Endrin aldehyde

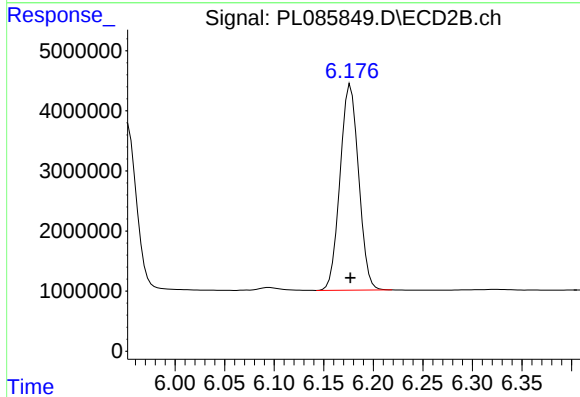
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 36335068
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

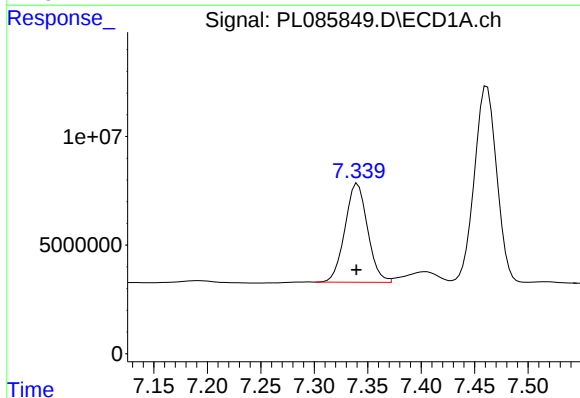
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 123610069
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



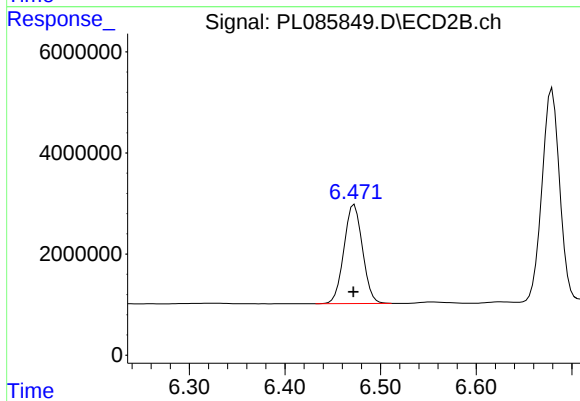
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 44731457
Conc: 49.59 ng/ml



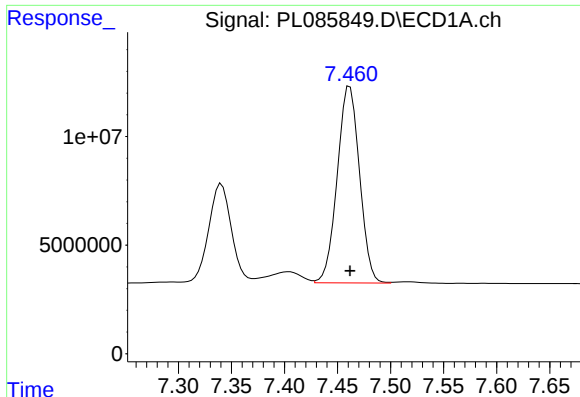
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 66937134
Conc: 47.93 ng/ml



#20 Methoxychlor

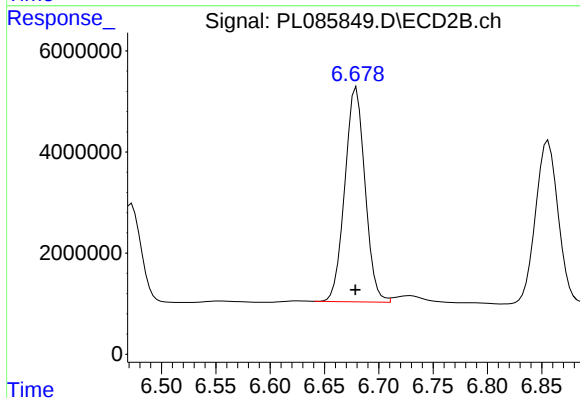
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 26464243
Conc: 50.30 ng/ml



#21 Endrin ketone

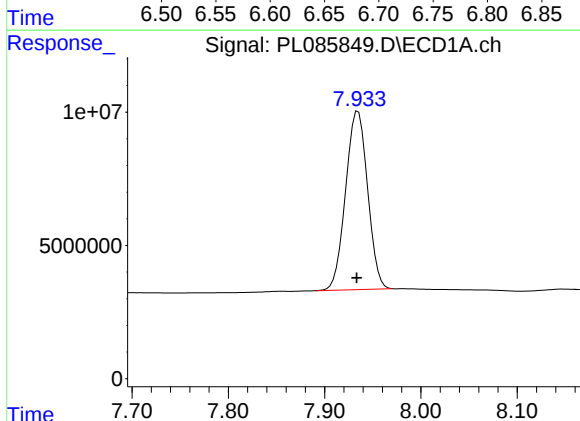
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 132204479
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



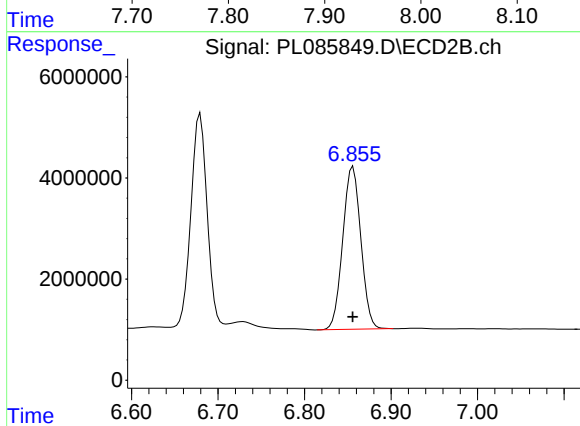
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 54921435
Conc: 47.78 ng/ml



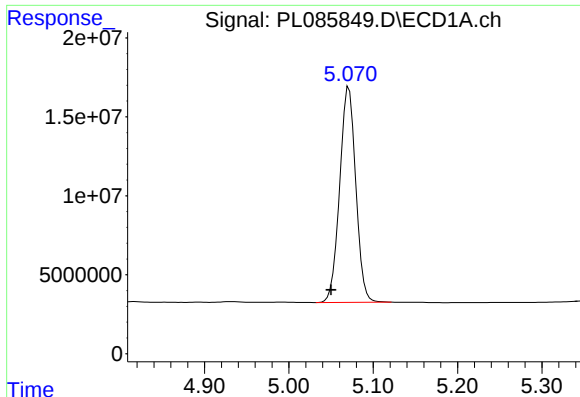
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 106103261
Conc: 47.92 ng/ml



#22 Mirex

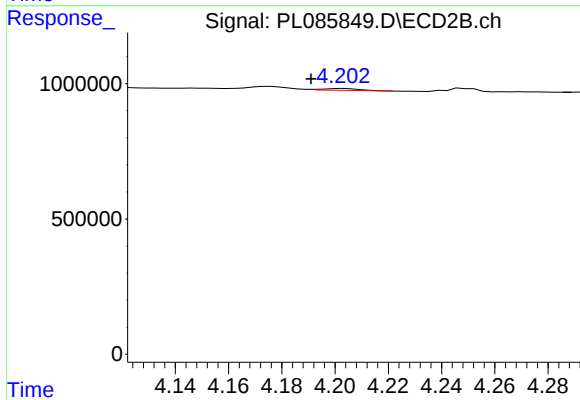
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 46490333
Conc: 49.29 ng/ml



#24 Chlordane-2

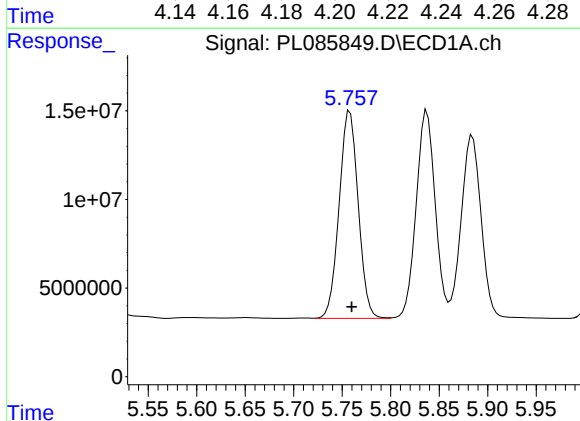
R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 181039328
Conc: 1392.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



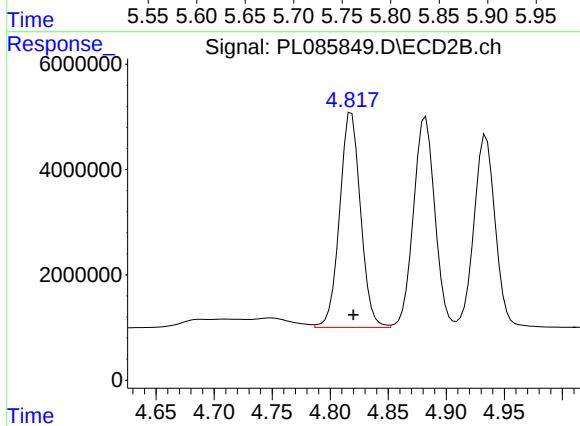
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: 55247
Conc: 1.42 ng/ml



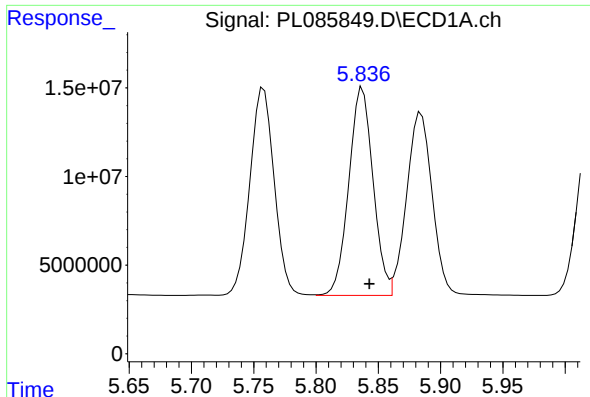
#25 Chlordane-3

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 160065911
Conc: 313.73 ng/ml



#25 Chlordane-3

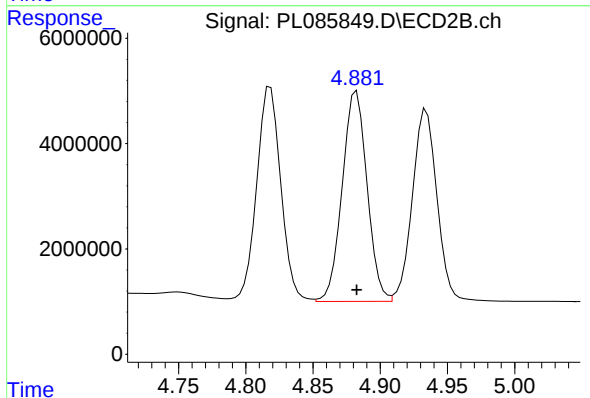
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 51235999
Conc: 507.05 ng/ml



#26 Chlordane-4

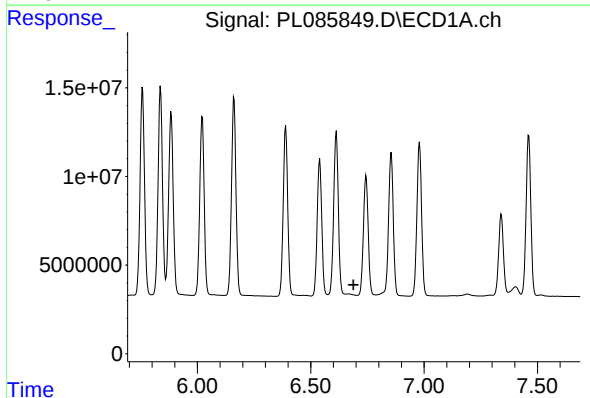
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 159612859
Conc: 251.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



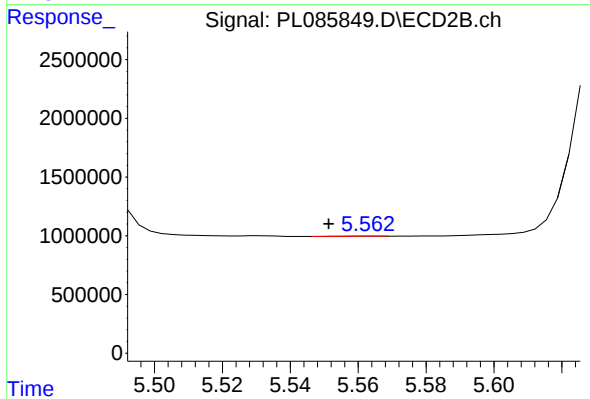
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 51254635
Conc: 442.67 ng/ml



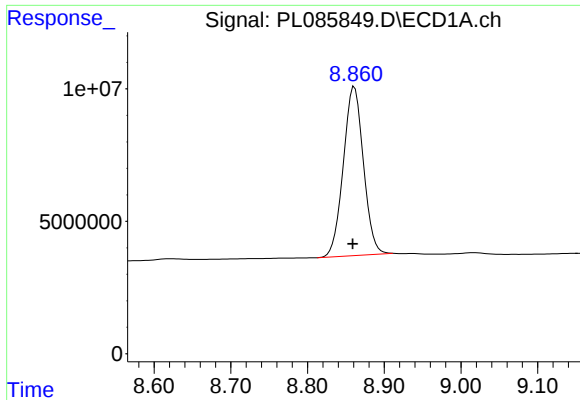
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

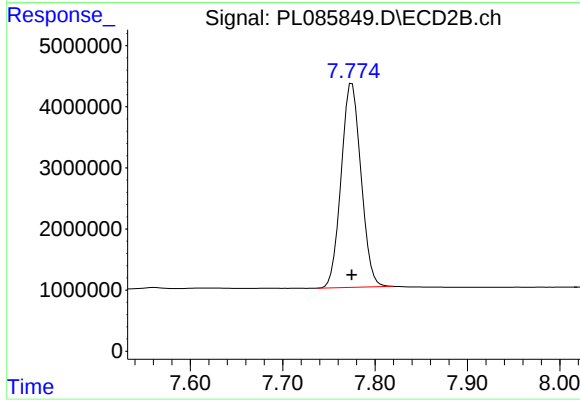
R.T.: 5.564 min
Delta R.T.: 0.013 min
Response: 7718
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 116880289
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 49851433
Conc: 54.01 ng/ml