

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 15:53
 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: Sep 26 21:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.651	120.0E6	54344284	46.671	47.895
28)	SA Decachlor...	8.940	7.823	96178288	56913947	46.867	47.937
Target Compounds							
2)	A alpha-BHC	3.871	3.154	176.1E6	81518577	48.205	49.295
3)	MA gamma-BHC...	4.203	3.483	170.2E6	80579851	47.986	50.255
4)	MA Heptachlor	4.792	3.822	159.7E6	76516398	47.301	50.061
5)	MB Aldrin	5.133	4.100	157.7E6	75878017	47.004	49.724
6)	B beta-BHC	4.404	3.785	69979098	32589254	44.812	48.319
7)	B delta-BHC	4.649	4.012	159.2E6	76977856	46.304	49.716
8)	B Heptachlo...	5.562	4.606	134.5E6	67211280	46.853	49.864
9)	A Endosulfan I	5.947	4.975	128.8E6	62823381	47.150	49.176
10)	B gamma-Chl...	5.820	4.858	135.6E6	67159029	46.739	50.067
11)	B alpha-Chl...	5.899	4.922	134.8E6	67758423	46.697	49.284
12)	B 4,4'-DDE	6.081	5.121	117.5E6	60657351	47.324	50.386
13)	MA Dieldrin	6.225	5.242	133.5E6	68619999	47.052	50.215
14)	MA Endrin	6.453	5.516	115.9E6	62416816	48.625	51.685
15)	B Endosulfa...	6.675	5.814	121.7E6	60548696	46.575	50.255
16)	A 4,4'-DDD	6.601	5.679	95558342	50348276	47.646	50.201
17)	MA 4,4'-DDT	6.916	5.931	104.0E6	56400696	49.517	52.526
18)	B Endrin al...	6.806	5.996	84788178	48264209	47.023	49.097
19)	B Endosulfa...	7.043	6.222	108.4E6	56969937	46.832	50.280
20)	A Methoxychlor	7.400	6.516	62997294	32901042	47.295	51.892
21)	B Endrin ke...	7.526	6.725	119.4E6	72018205	47.901	46.009
22)	Mirex	8.000	6.903	94282023	54991450	47.703	48.673
24)	Chlordane-2	0.000	4.241	0	25233	N.D.	0.544 #
25)	Chlordane-3	5.820	4.858	135.6E6	67159029	337.570	520.158 #
26)	Chlordane-4	5.899	4.922	134.8E6	67758423	275.387	483.308 #

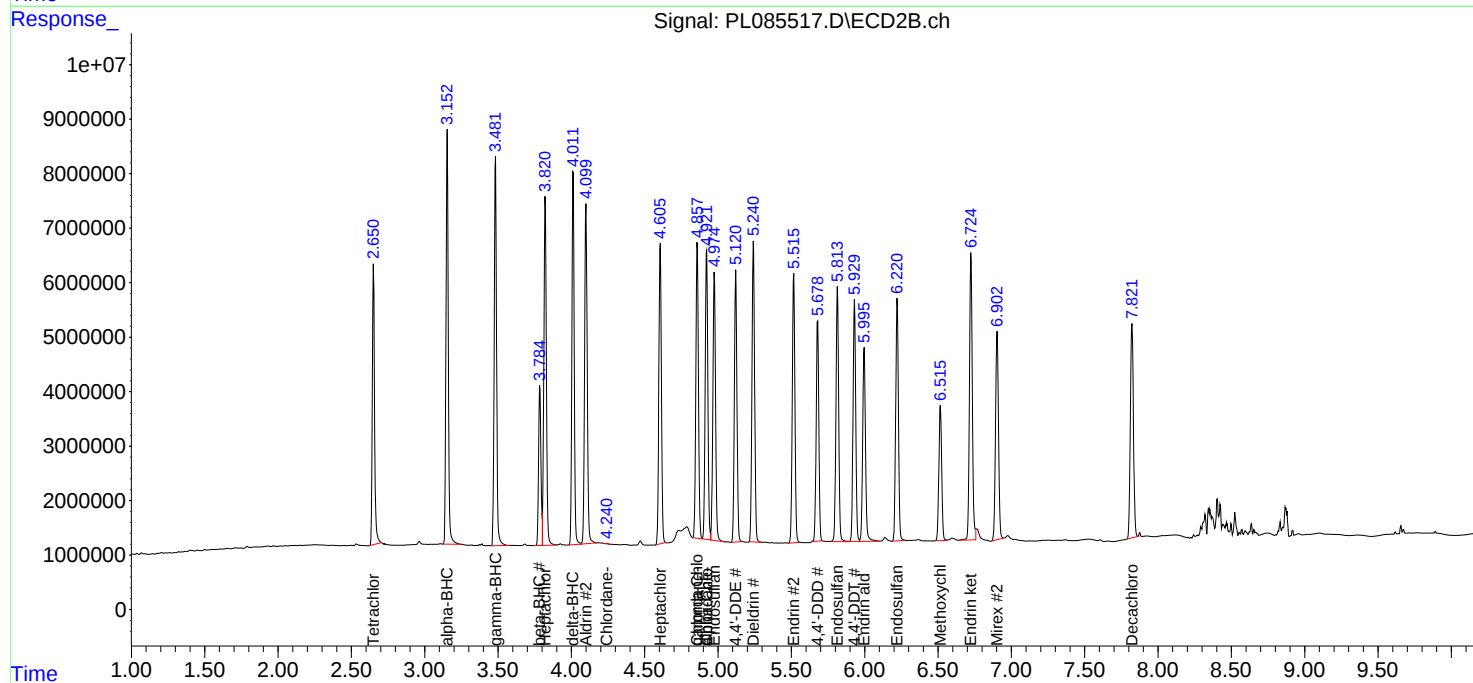
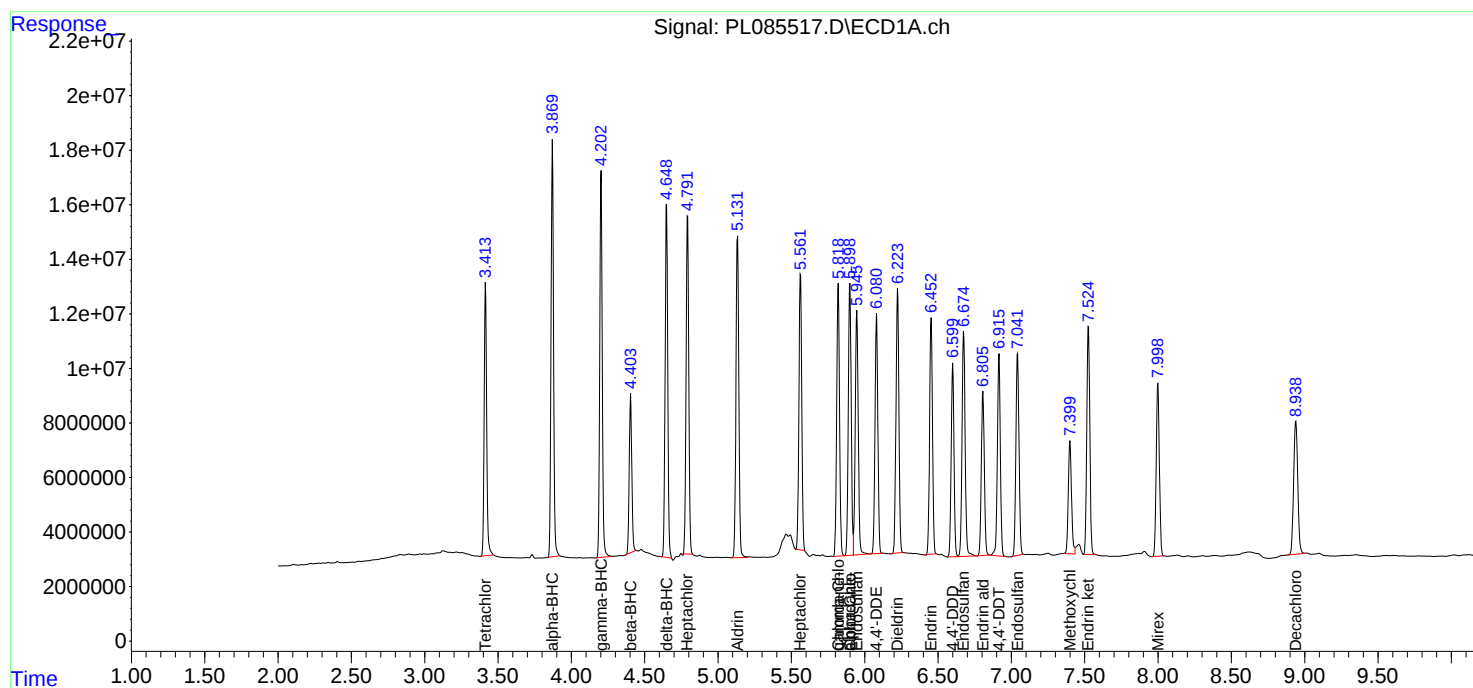
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

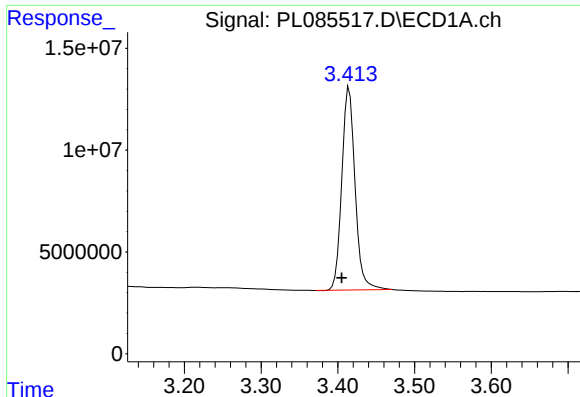
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 15:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:27:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

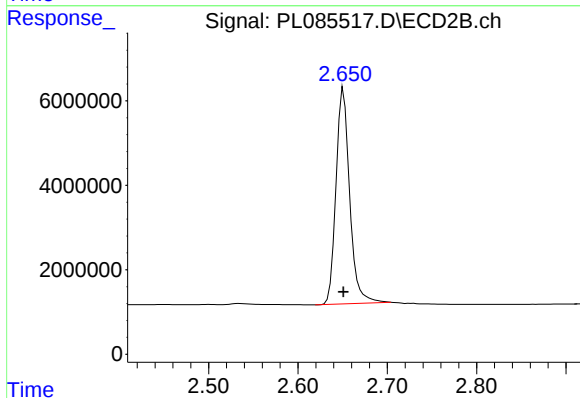




#1 Tetrachloro-m-xylene

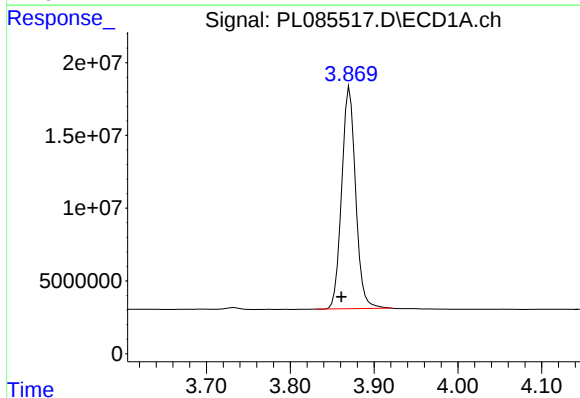
R.T.: 3.415 min
Delta R.T.: 0.010 min
Response: 120032581
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



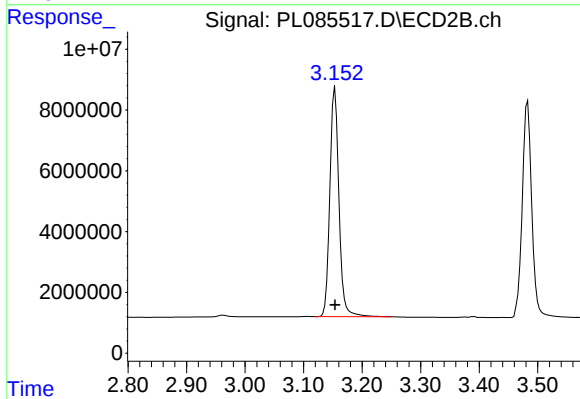
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 54344284
Conc: 47.90 ng/ml



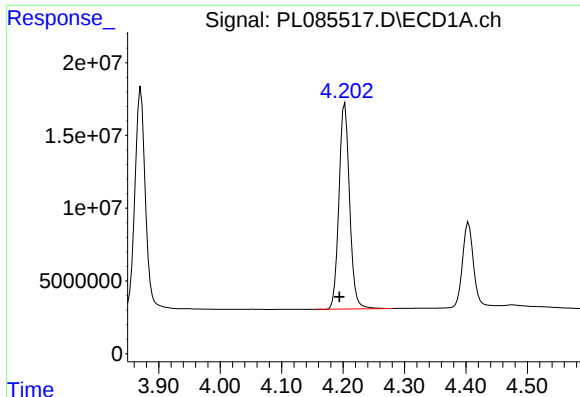
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.010 min
Response: 176087283
Conc: 48.20 ng/ml



#2 alpha-BHC

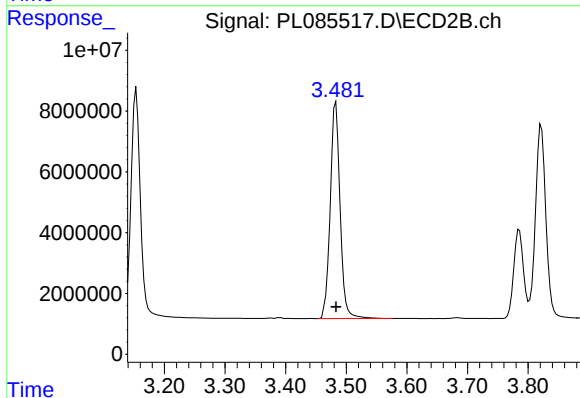
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 81518577
Conc: 49.29 ng/ml



#3 gamma-BHC (Lindane)

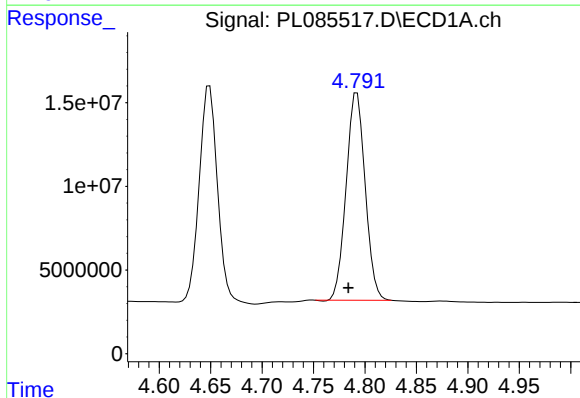
R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 170178972
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



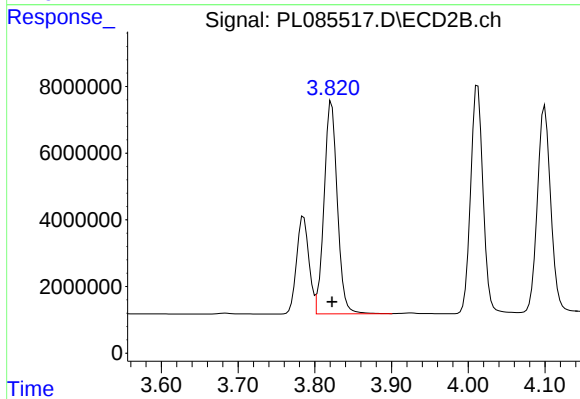
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 80579851
Conc: 50.26 ng/ml



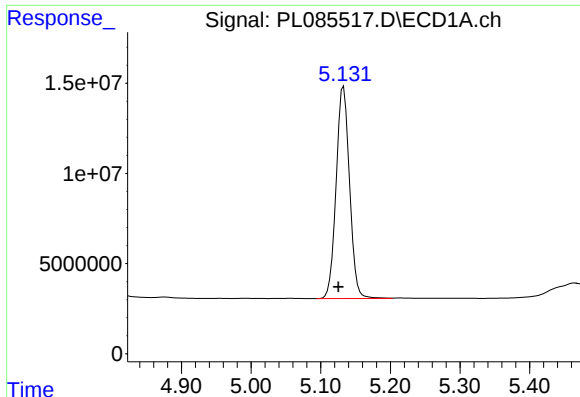
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 159657403
Conc: 47.30 ng/ml



#4 Heptachlor

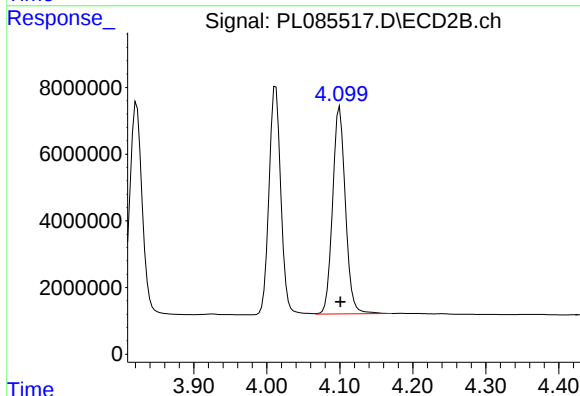
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 76516398
Conc: 50.06 ng/ml



#5 Aldrin

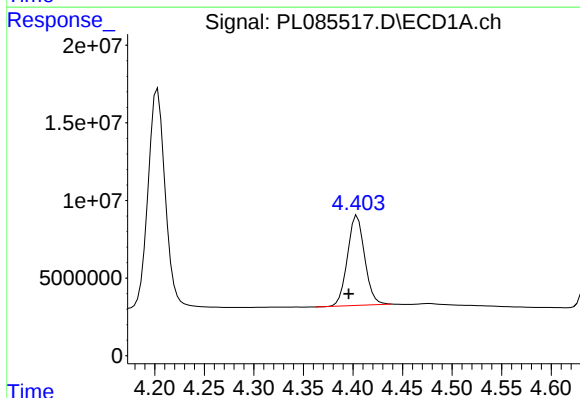
R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 157668375
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



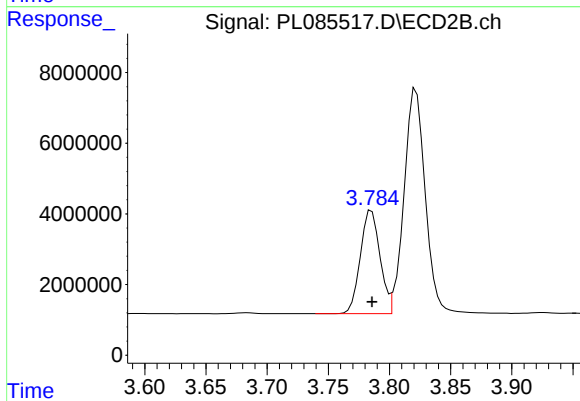
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 75878017
Conc: 49.72 ng/ml



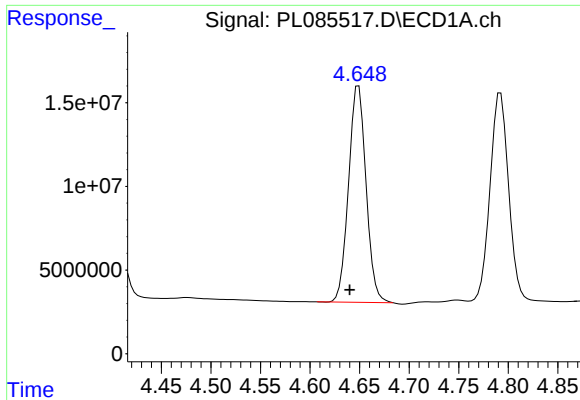
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.009 min
Response: 69979098
Conc: 44.81 ng/ml



#6 beta-BHC

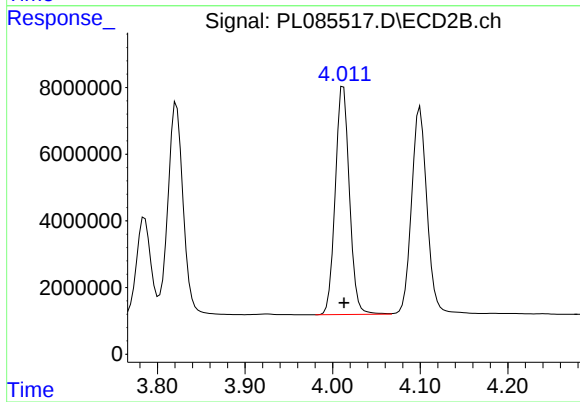
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 32589254
Conc: 48.32 ng/ml



#7 delta-BHC

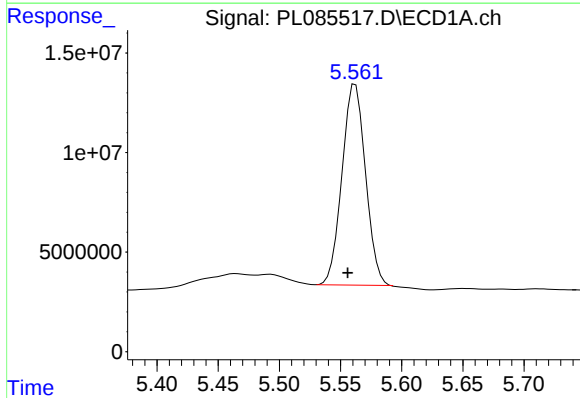
R.T.: 4.649 min
Delta R.T.: 0.009 min
Response: 159192283
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



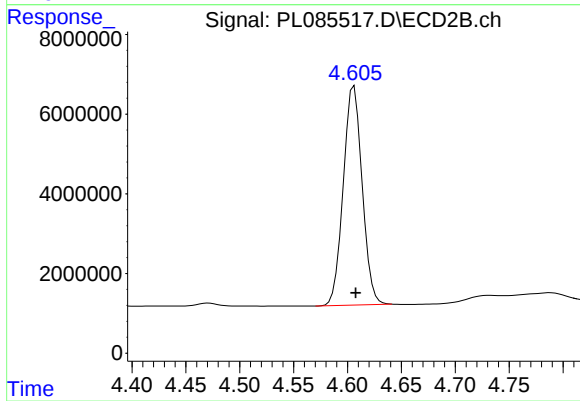
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 76977856
Conc: 49.72 ng/ml



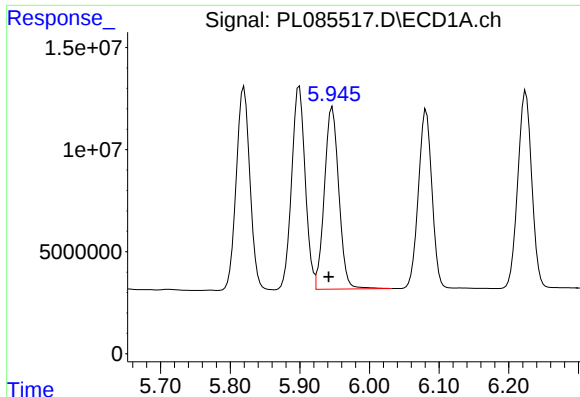
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 134506653
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

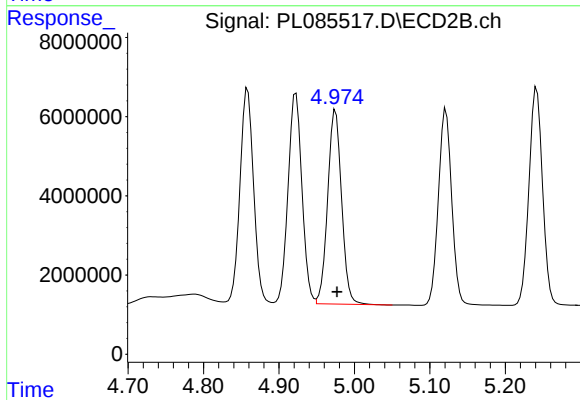
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 67211280
Conc: 49.86 ng/ml



#9 Endosulfan I

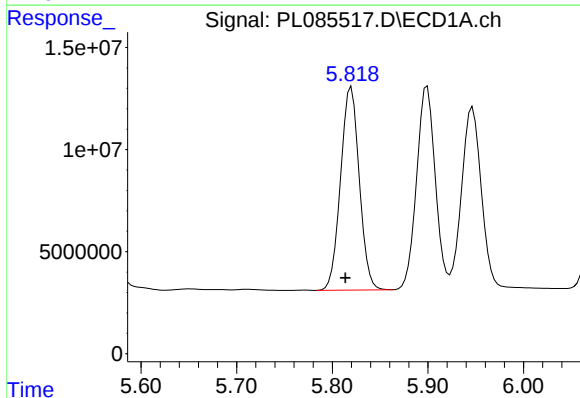
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 128794924
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



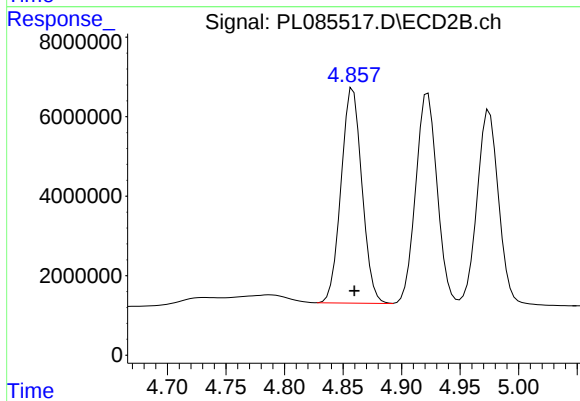
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 62823381
Conc: 49.18 ng/ml



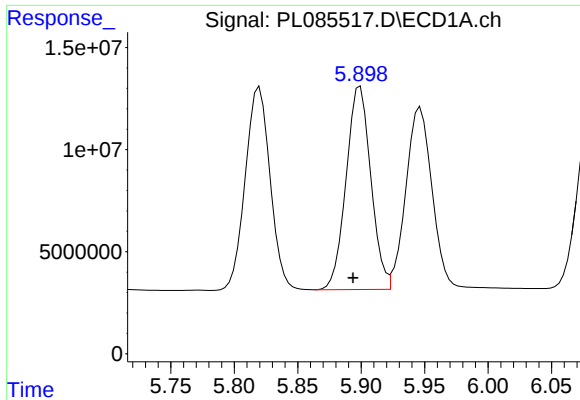
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 135640457
Conc: 46.74 ng/ml



#10 gamma-Chlordane

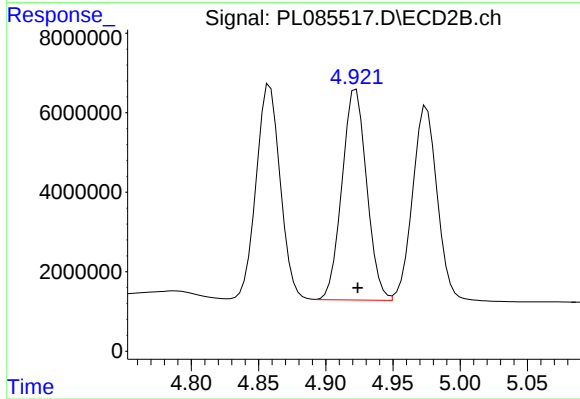
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 67159029
Conc: 50.07 ng/ml



#11 alpha-Chlordane

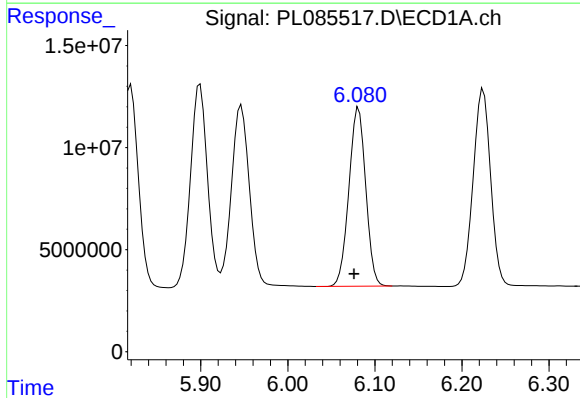
R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 134798724
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



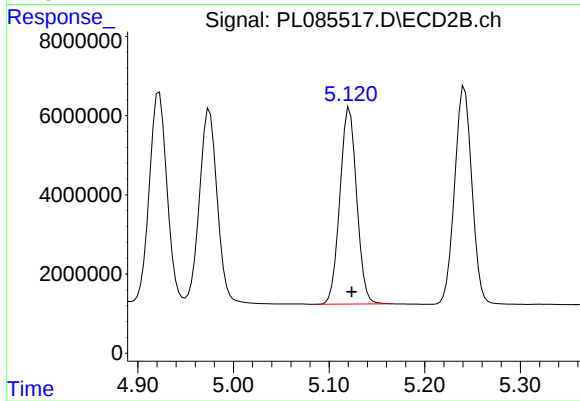
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 67758423
Conc: 49.28 ng/ml



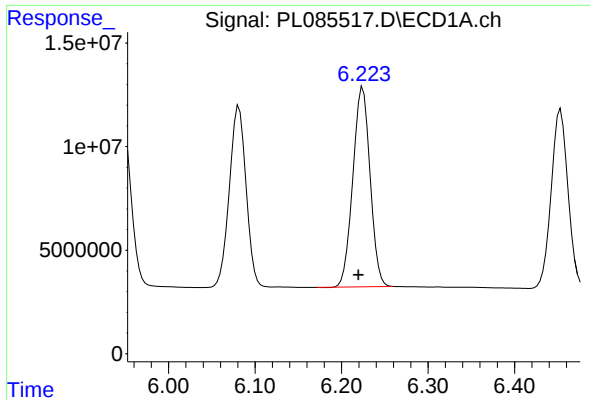
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 117544855
Conc: 47.32 ng/ml



#12 4,4'-DDE

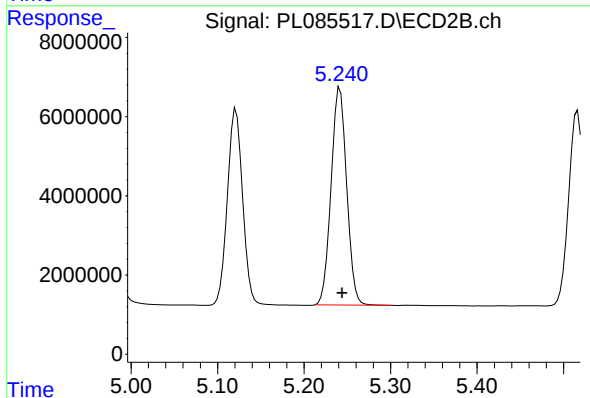
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 60657351
Conc: 50.39 ng/ml



#13 Dieldrin

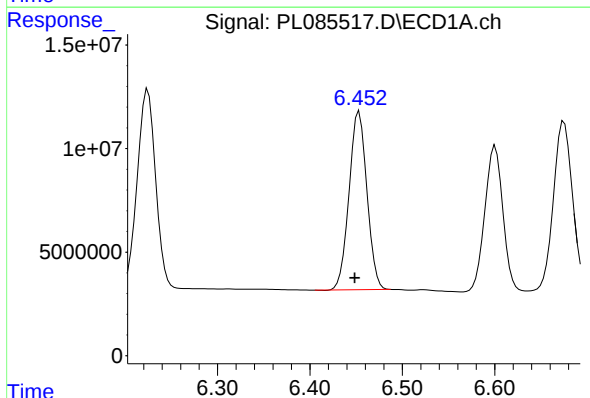
R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 133454715
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



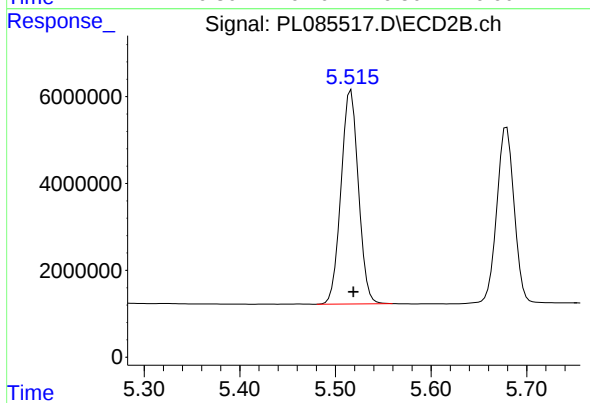
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 68619999
Conc: 50.21 ng/ml



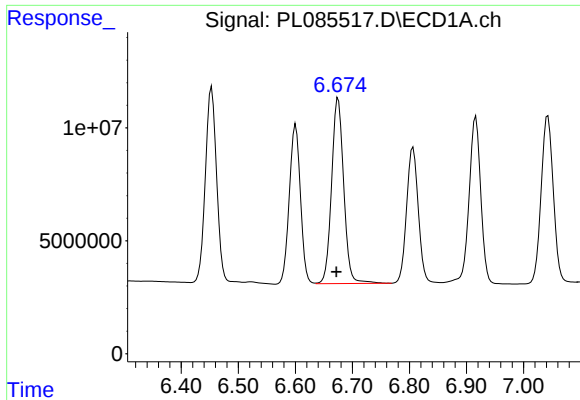
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 115862377
Conc: 48.63 ng/ml



#14 Endrin

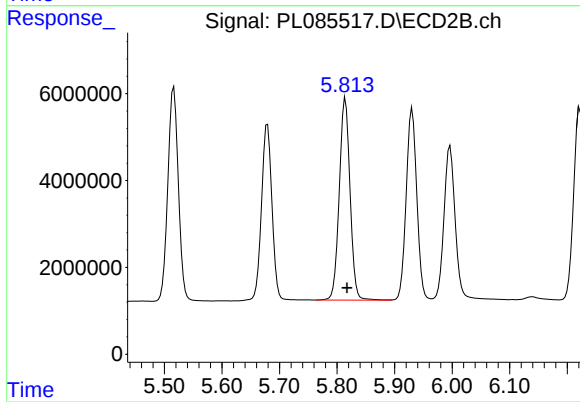
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 62416816
Conc: 51.69 ng/ml



#15 Endosulfan II

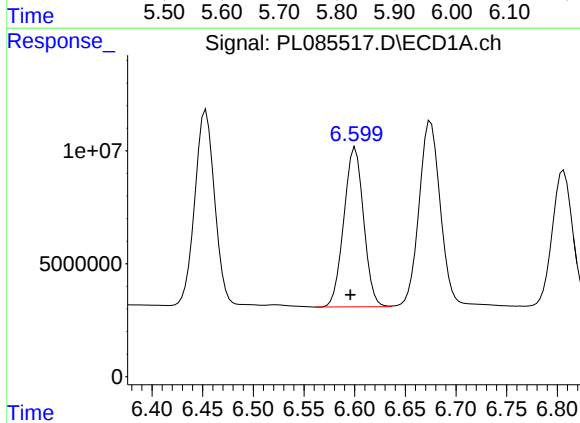
R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 121677427
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



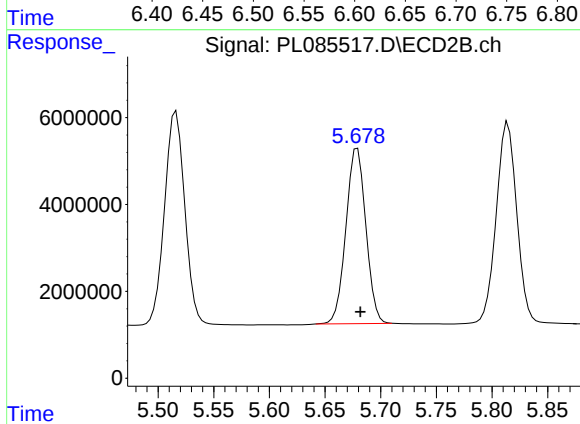
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 60548696
Conc: 50.26 ng/ml



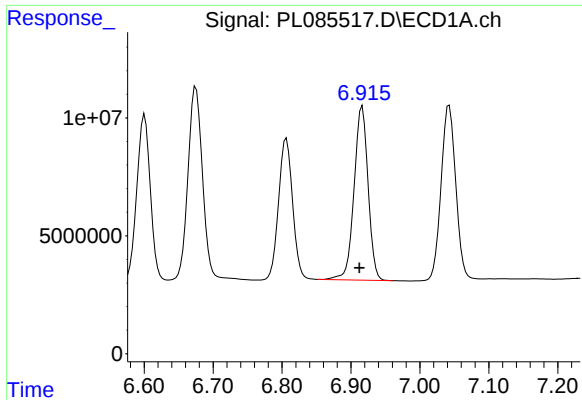
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 95558342
Conc: 47.65 ng/ml



#16 4,4'-DDD

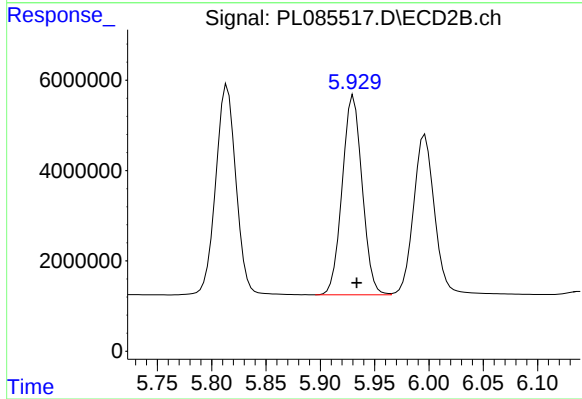
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 50348276
Conc: 50.20 ng/ml



#17 4,4'-DDT

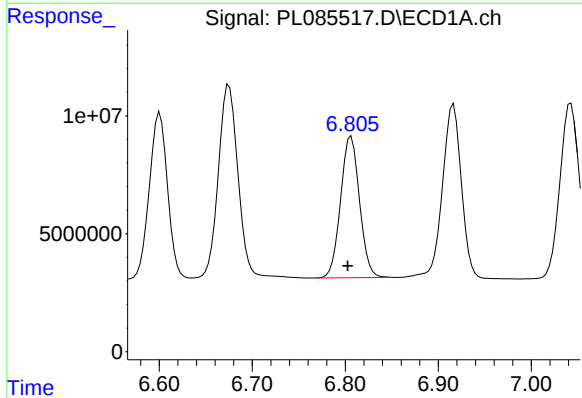
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 103958306
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



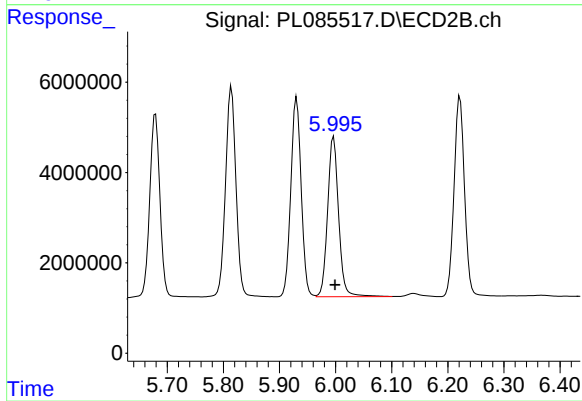
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 56400696
Conc: 52.53 ng/ml



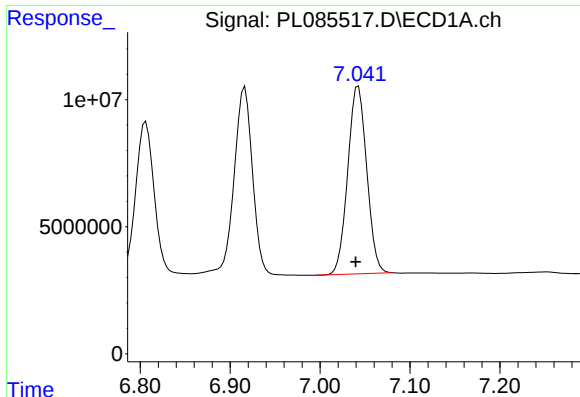
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 84788178
Conc: 47.02 ng/ml



#18 Endrin aldehyde

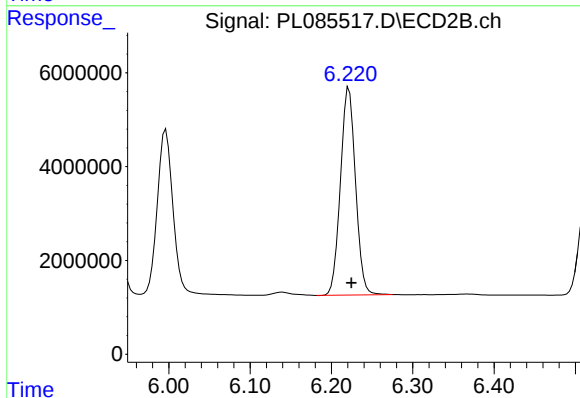
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 48264209
Conc: 49.10 ng/ml



#19 Endosulfan Sulfate

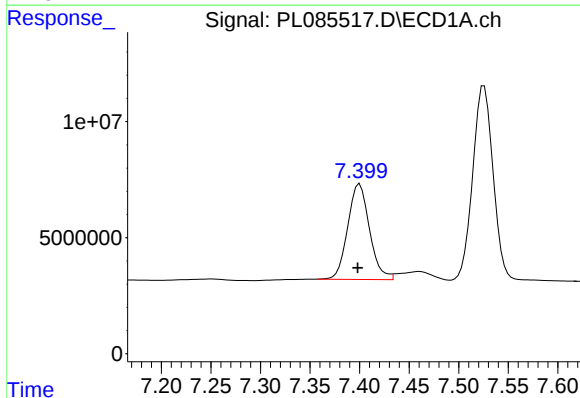
R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 108446538
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



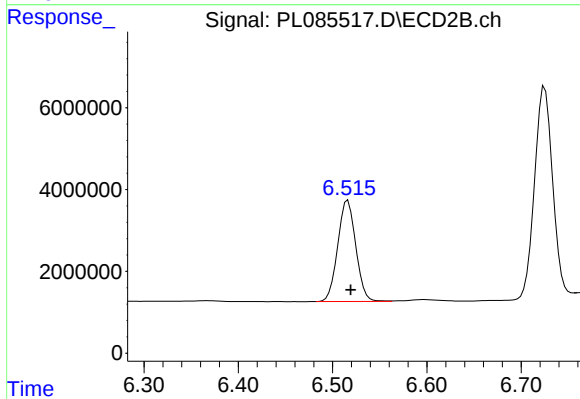
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 56969937
Conc: 50.28 ng/ml



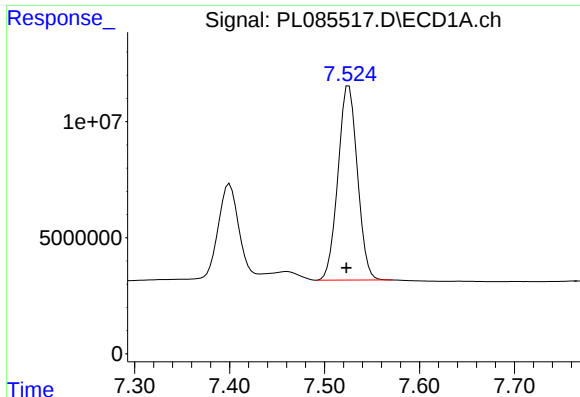
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 62997294
Conc: 47.29 ng/ml



#20 Methoxychlor

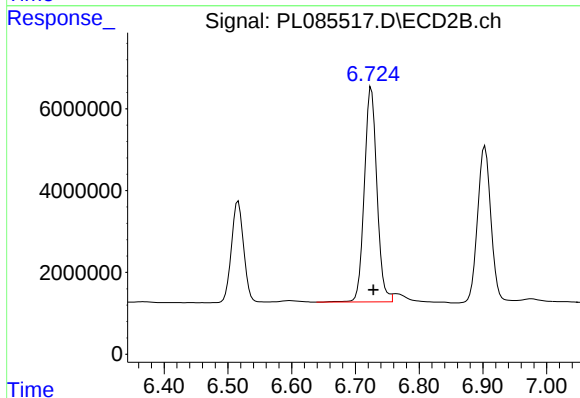
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 32901042
Conc: 51.89 ng/ml



#21 Endrin ketone

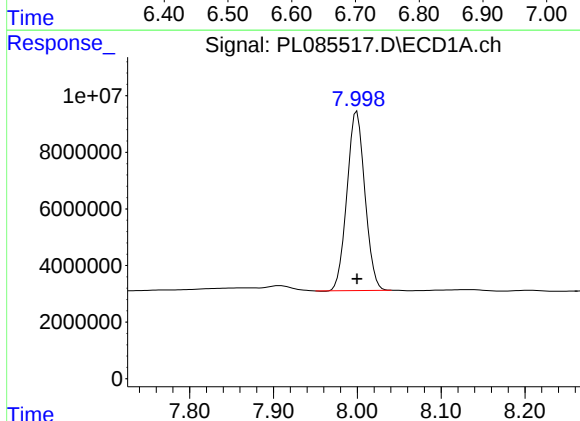
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 119356129
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



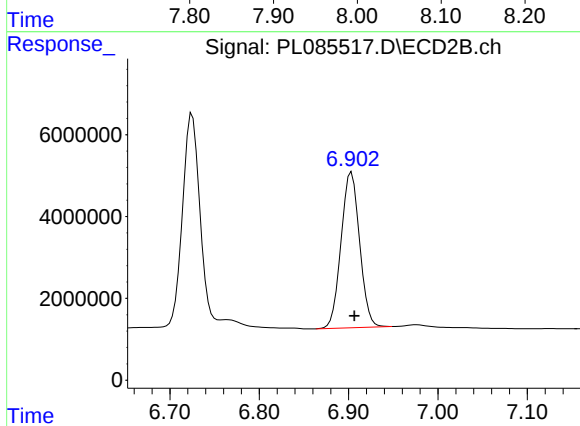
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 72018205
Conc: 46.01 ng/ml



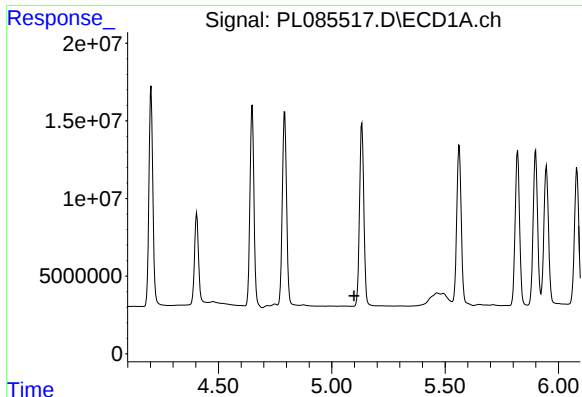
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 94282023
Conc: 47.70 ng/ml



#22 Mirex

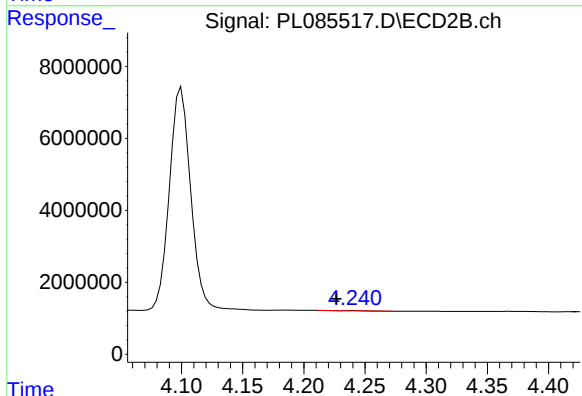
R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 54991450
Conc: 48.67 ng/ml



#24 Chlordane-2

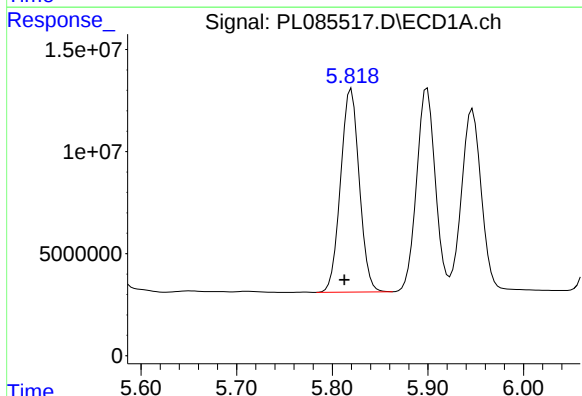
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



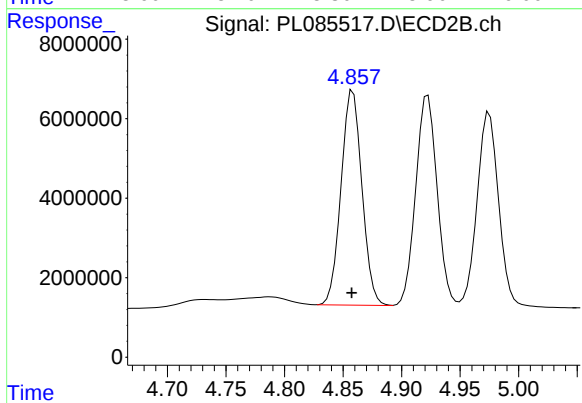
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: 0.015 min
Response: 25233
Conc: 0.54 ng/ml



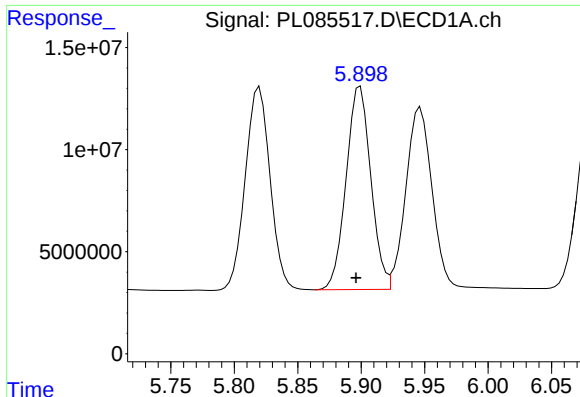
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 135640457
Conc: 337.57 ng/ml



#25 Chlordane-3

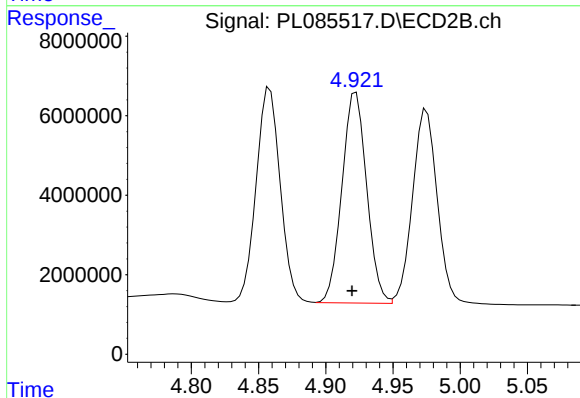
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 67159029
Conc: 520.16 ng/ml



#26 Chlordane-4

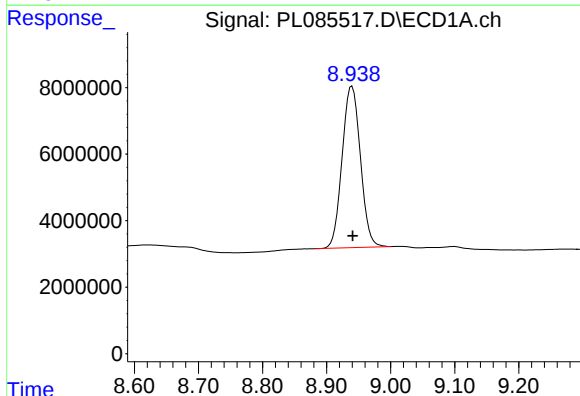
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 134798724
Conc: 275.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



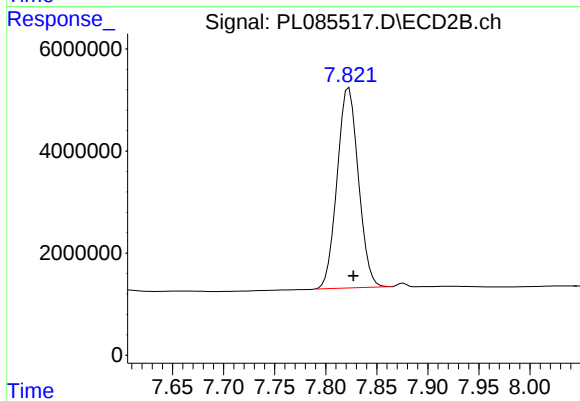
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 67758423
Conc: 483.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: -0.001 min
Response: 96178288
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 56913947
Conc: 47.94 ng/ml