

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 04:23
 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 29 06:48:57 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...	3.416	2.652	134.4E6	57077470	52.263	50.304
28)	SA Decachlor...	8.944	7.825	108.4E6	61135821	52.845	51.493
Target Compounds							
2)	A alpha-BHC	3.872	3.155	196.8E6	85448540	53.872	51.671
3)	MA gamma-BHC...	4.205	3.484	190.1E6	83169229	53.611	51.870
4)	MA Heptachlor	4.794	3.823	175.8E6	78460755	52.093	51.333
5)	MB Aldrin	5.135	4.101	172.7E6	79261473	51.495	51.941
6)	B beta-BHC	4.406	3.787	78286576	34686976	50.132	51.429
7)	B delta-BHC	4.651	4.014	180.1E6	81968330	52.376	52.939
8)	B Heptachlo...	5.564	4.607	147.7E6	69895754	51.460	51.855
9)	A Endosulfan I	5.949	4.976	141.1E6	65083321	51.641	50.945
10)	B gamma-Chl...	5.821	4.860	149.0E6	70310204	51.356	52.416
11)	B alpha-Chl...	5.901	4.924	148.8E6	70789570	51.552	51.489
12)	B 4,4'-DDE	6.083	5.123	130.8E6	64696447	52.643	53.741
13)	MA Dieldrin	6.226	5.243	145.9E6	71737484	51.439	52.496
14)	MA Endrin	6.455	5.517	125.5E6	64975201	52.651	53.804
15)	B Endosulfa...	6.677	5.816	131.4E6	62539342	50.297	51.908
16)	A 4,4'-DDD	6.602	5.680	108.9E6	54471690	54.286	54.313
17)	MA 4,4'-DDT	6.917	5.932	113.7E6	58075973	54.161	54.086
18)	B Endrin al...	6.808	5.998	94139848	49285062	52.209	50.136
19)	B Endosulfa...	7.045	6.223	121.3E6	59962116	52.372	52.920
20)	A Methoxychlor	7.402	6.518	66365164	32557249	49.823	51.349
21)	B Endrin ke...	7.528	6.726	131.1E6	75508413	52.632	48.239
22)	Mirex	8.002	6.905	102.7E6	57626317	51.969	51.005
24)	Chlordane-2	0.000	4.241	0	87762	N.D.	1.893 #
25)	Chlordane-3	5.821	4.860	149.0E6	70310204	370.912	544.564 #
26)	Chlordane-4	5.901	4.924	148.8E6	70789570	304.018	504.928 #

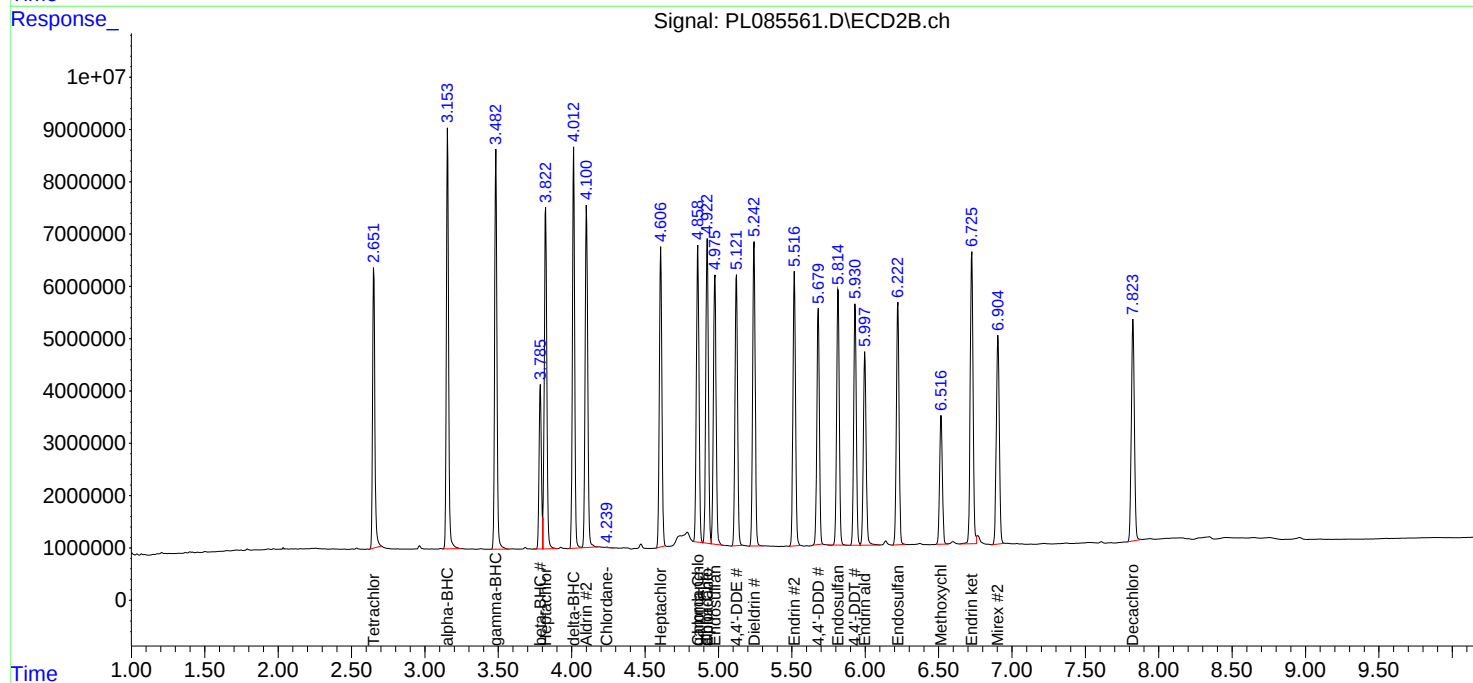
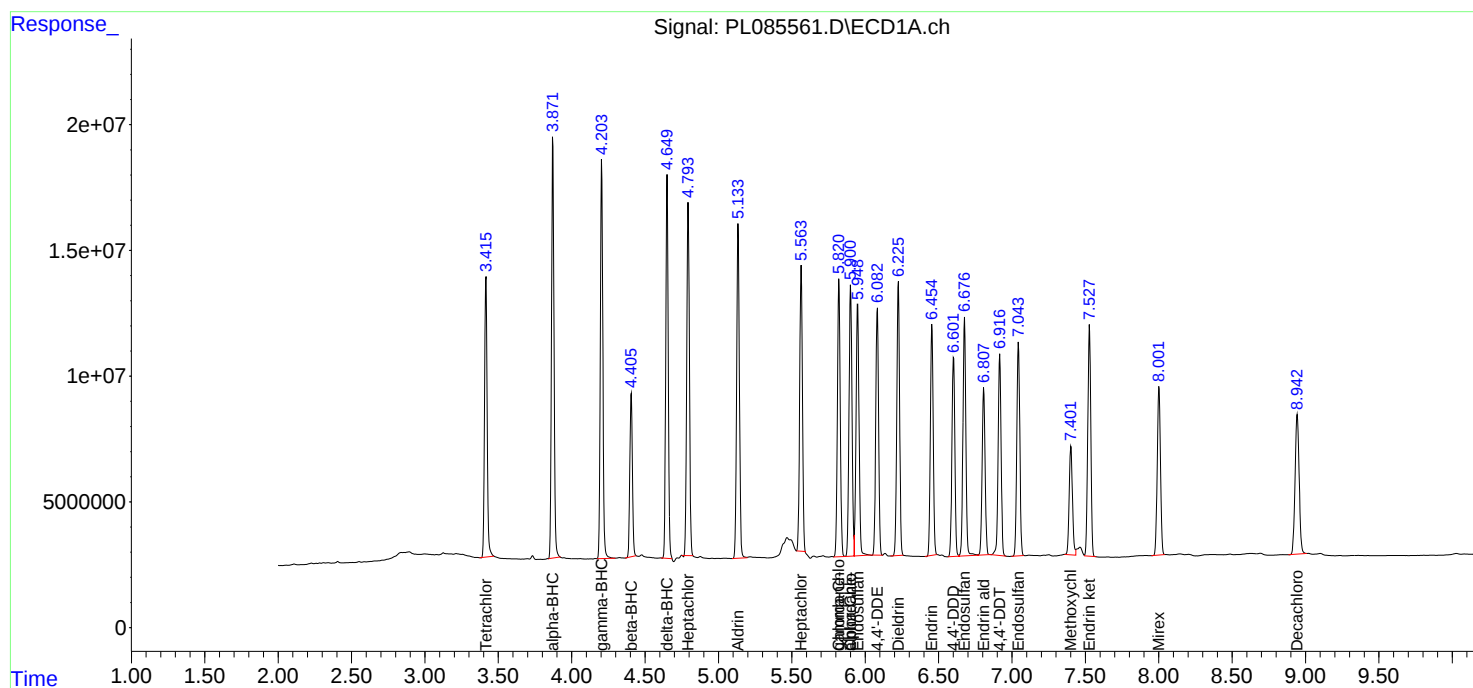
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

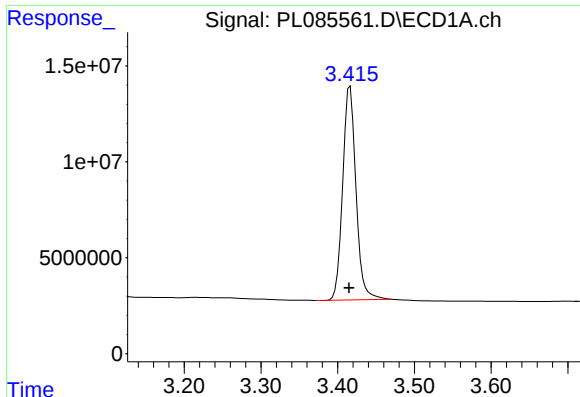
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 04:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:48:57 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

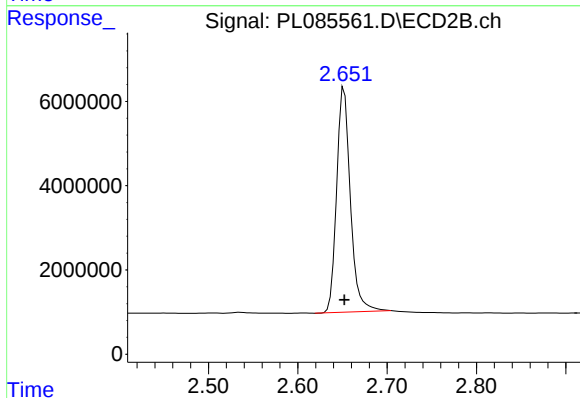




#1 Tetrachloro-m-xylene

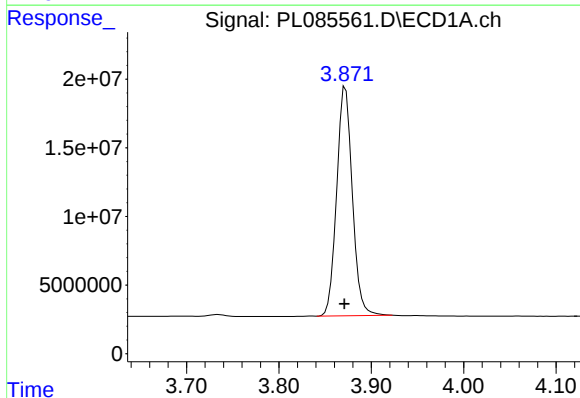
R.T.: 3.416 min
Delta R.T.: 0.001 min
Response: 134415713
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



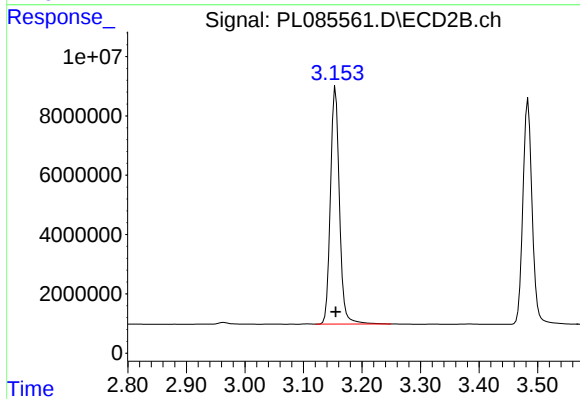
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 57077470
Conc: 50.30 ng/ml



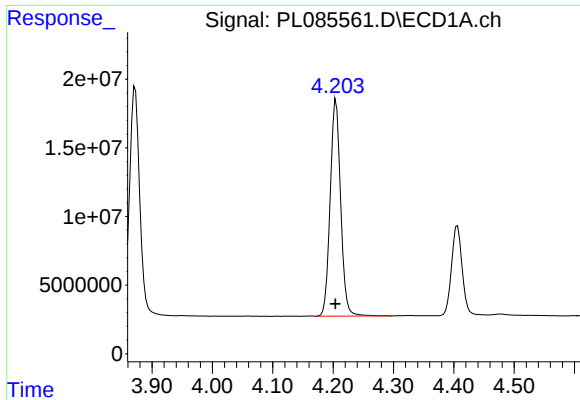
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.001 min
Response: 196788664
Conc: 53.87 ng/ml



#2 alpha-BHC

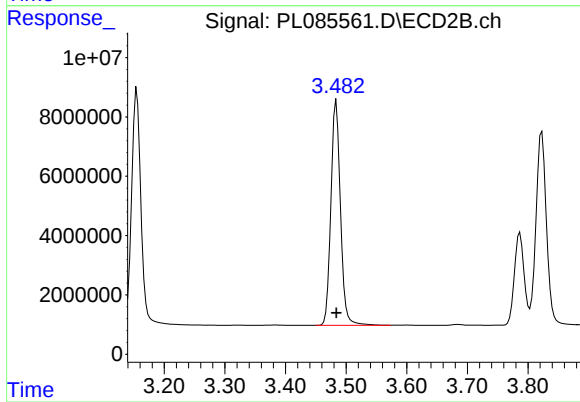
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 85448540
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

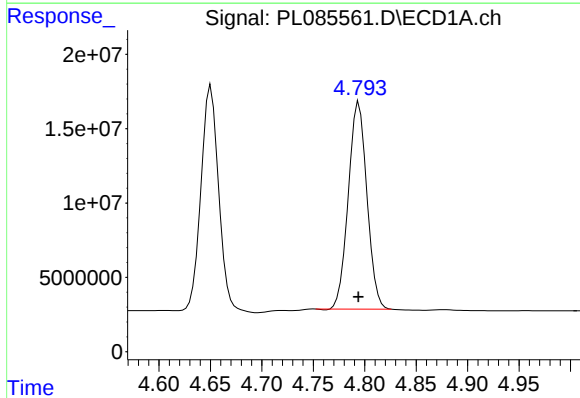
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 190124777
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



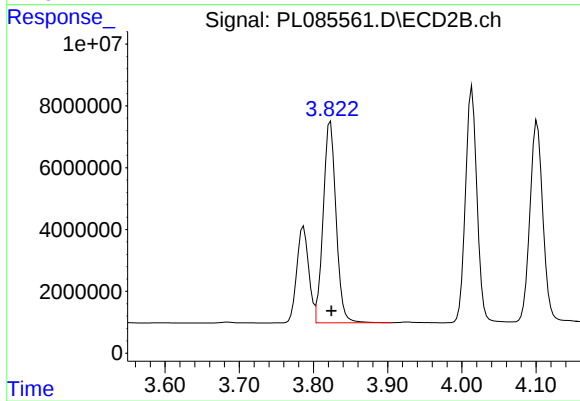
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 83169229
Conc: 51.87 ng/ml



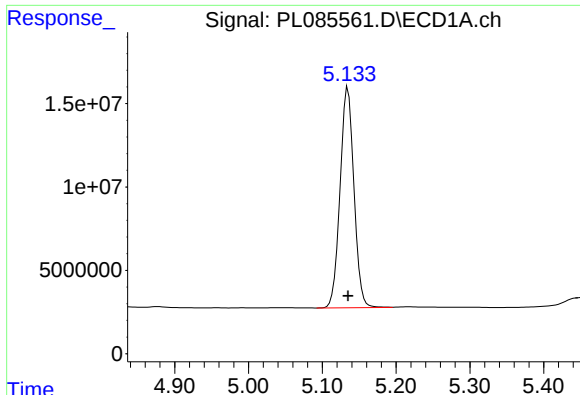
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 175831610
Conc: 52.09 ng/ml



#4 Heptachlor

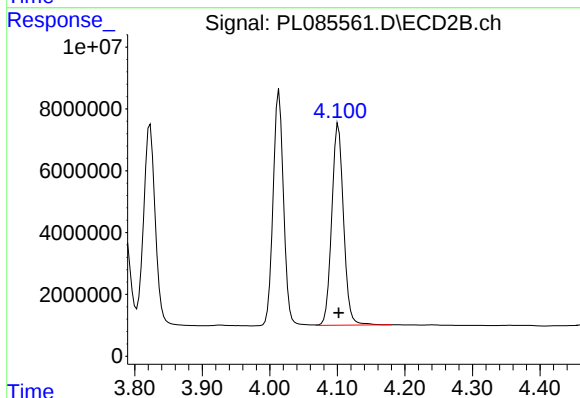
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 78460755
Conc: 51.33 ng/ml



#5 Aldrin

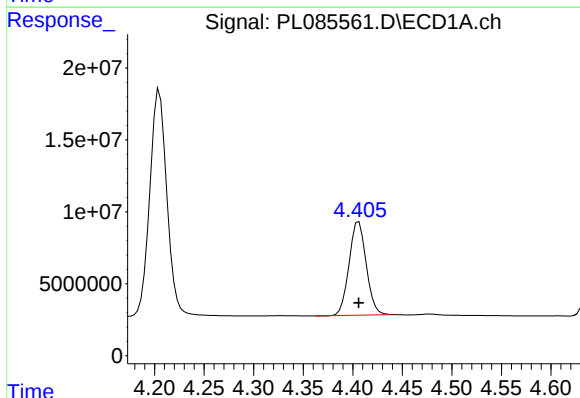
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 172732378
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



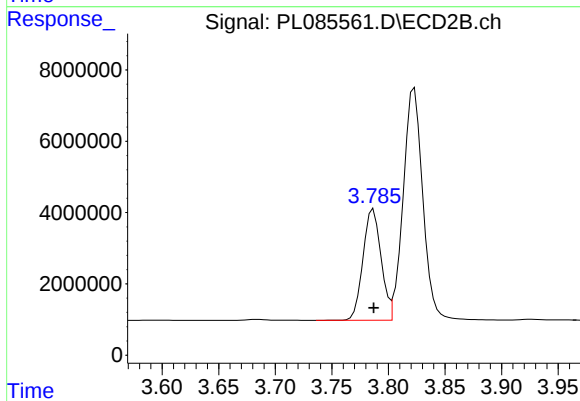
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 79261473
Conc: 51.94 ng/ml



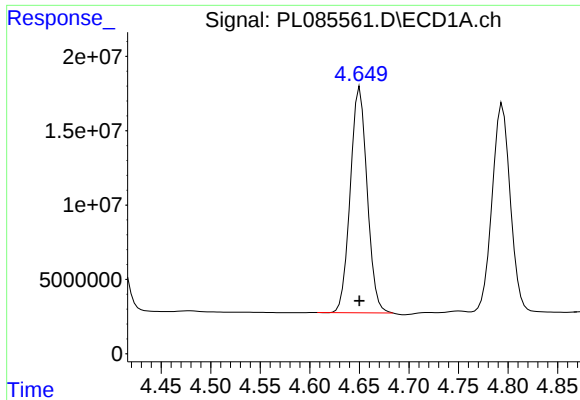
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 78286576
Conc: 50.13 ng/ml



#6 beta-BHC

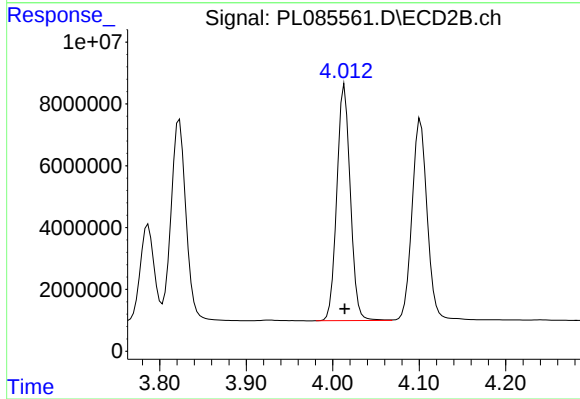
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 34686976
Conc: 51.43 ng/ml



#7 delta-BHC

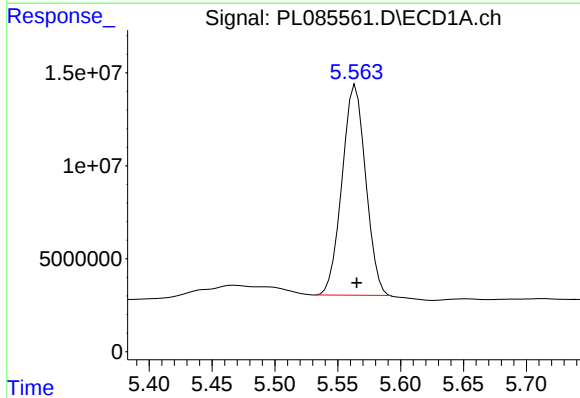
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 180069042
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



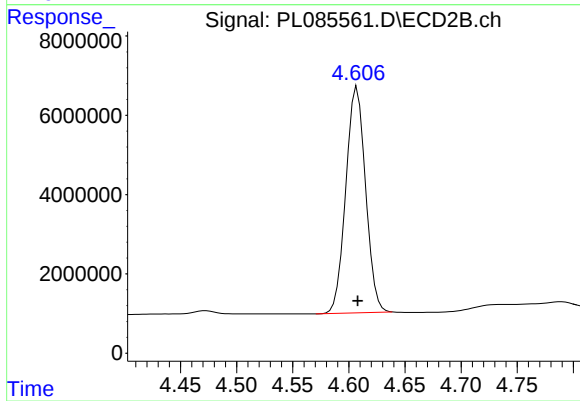
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 81968330
Conc: 52.94 ng/ml



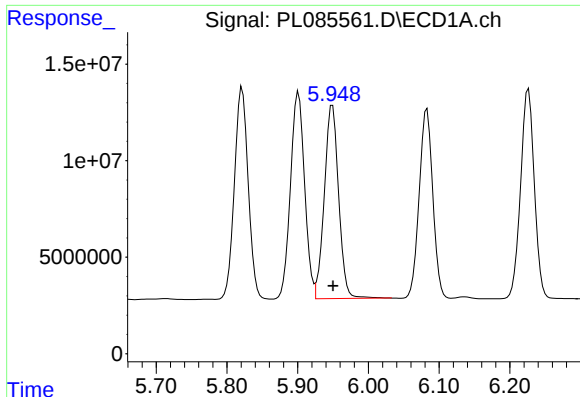
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 147731471
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

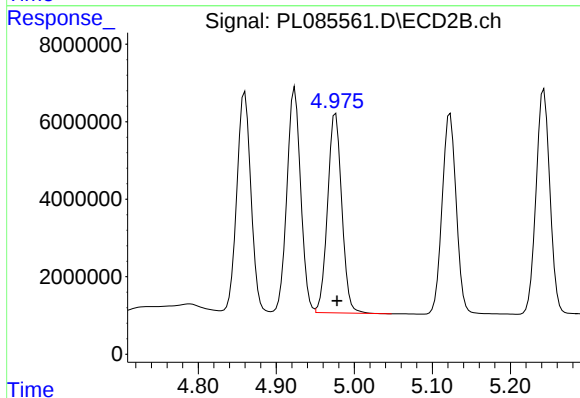
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 69895754
Conc: 51.86 ng/ml



#9 Endosulfan I

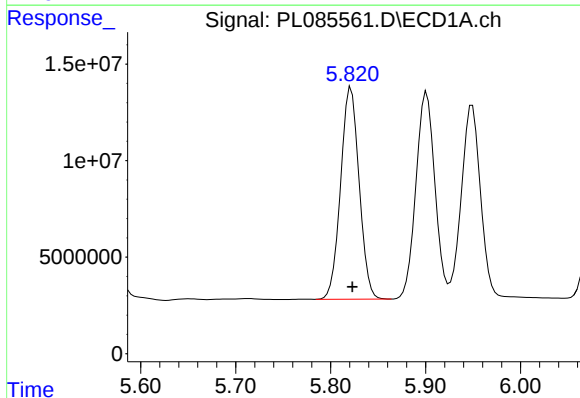
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 141062653
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



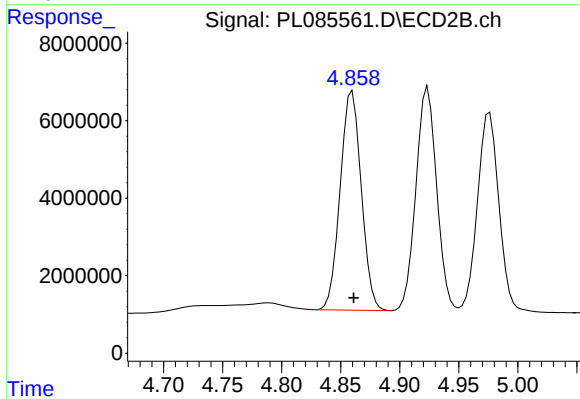
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 65083321
Conc: 50.94 ng/ml



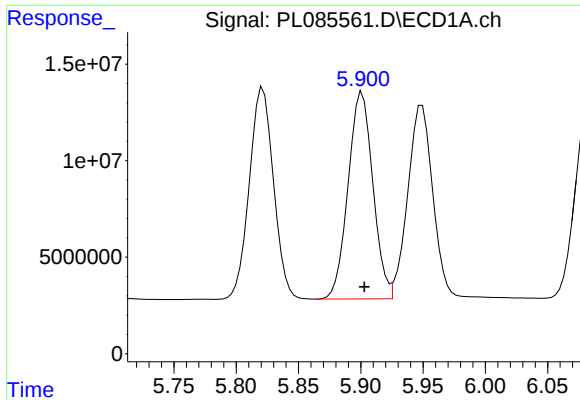
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 149037672
Conc: 51.36 ng/ml



#10 gamma-Chlordane

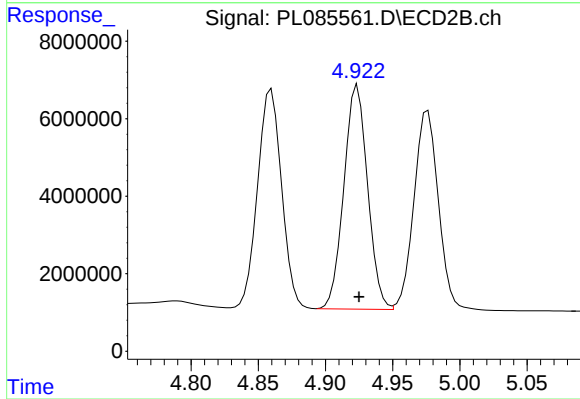
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 70310204
Conc: 52.42 ng/ml



#11 alpha-Chlordane

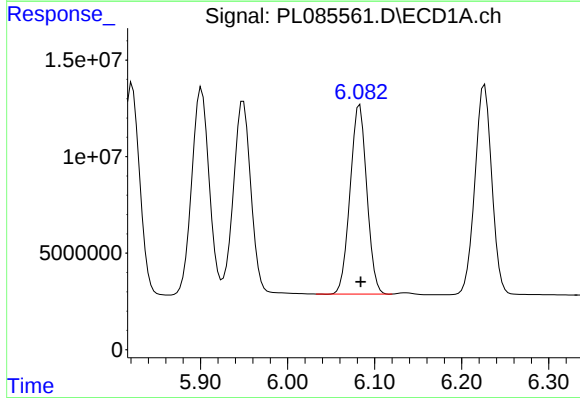
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 148812917
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



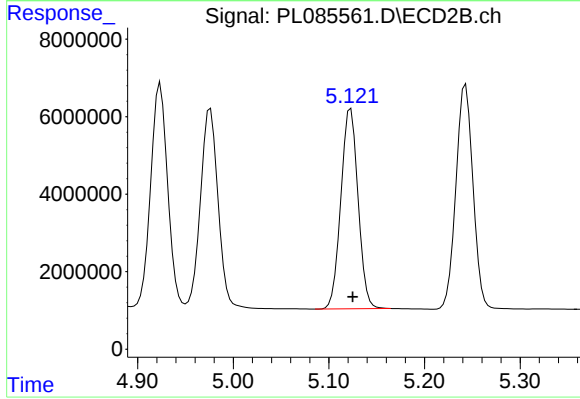
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 70789570
Conc: 51.49 ng/ml



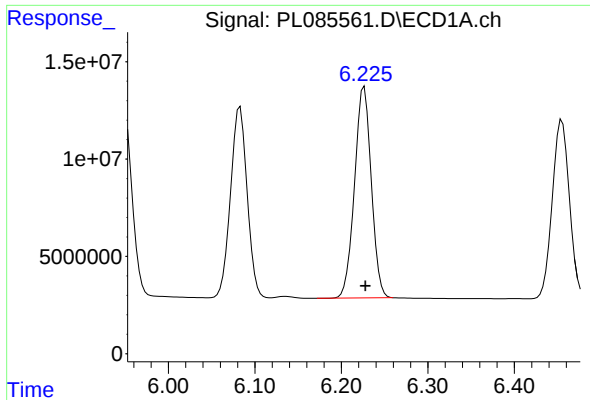
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 130755895
Conc: 52.64 ng/ml



#12 4,4'-DDE

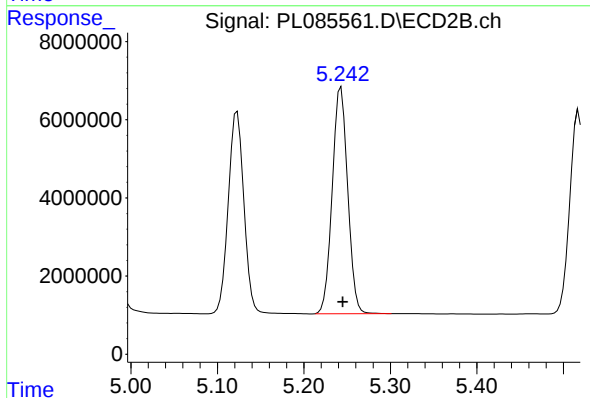
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 64696447
Conc: 53.74 ng/ml



#13 Dieldrin

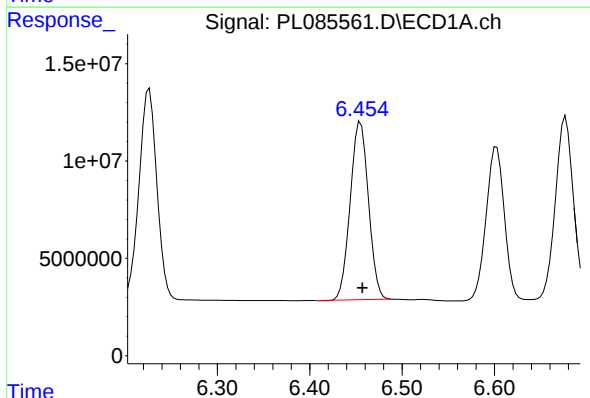
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 145897943
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



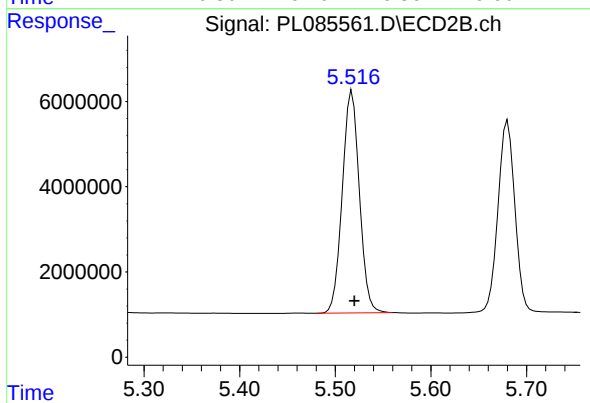
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 71737484
Conc: 52.50 ng/ml



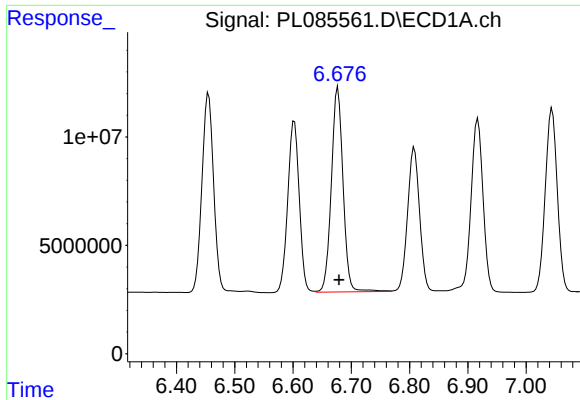
#14 Endrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 125454465
Conc: 52.65 ng/ml



#14 Endrin

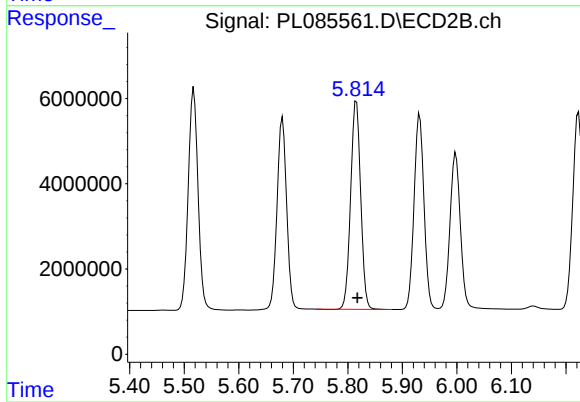
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 64975201
Conc: 53.80 ng/ml



#15 Endosulfan II

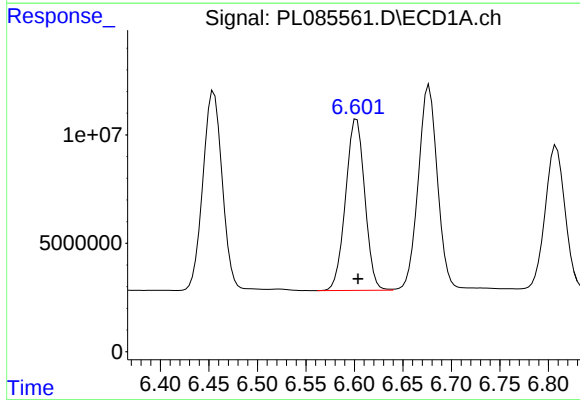
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 131399840
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



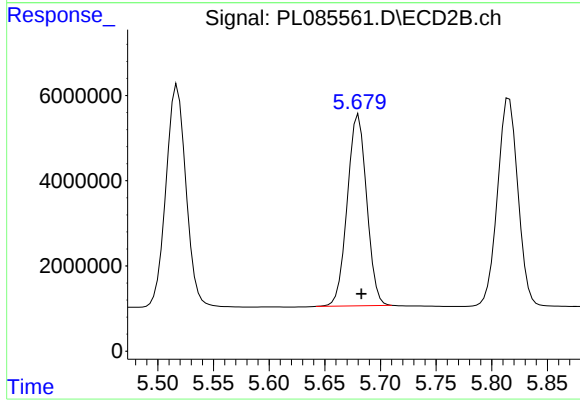
#15 Endosulfan II

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 62539342
Conc: 51.91 ng/ml



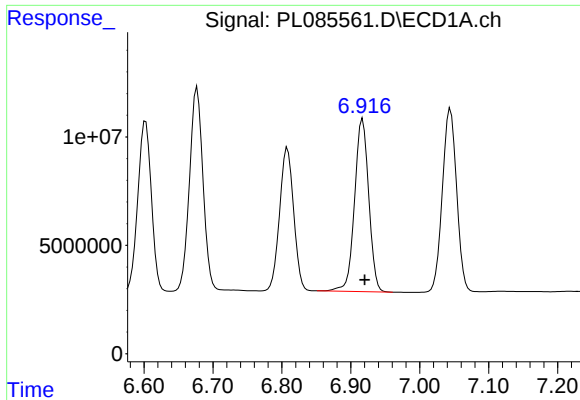
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 108875469
Conc: 54.29 ng/ml



#16 4,4'-DDD

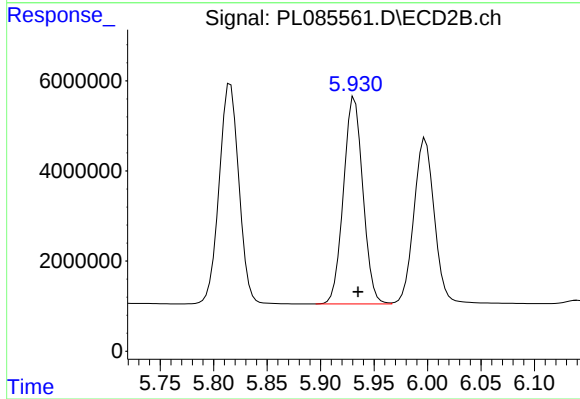
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 54471690
Conc: 54.31 ng/ml



#17 4,4'-DDT

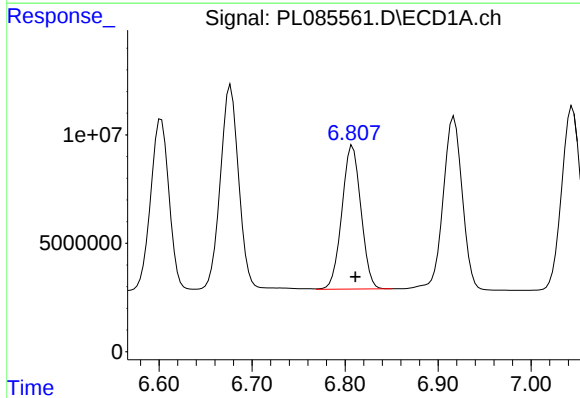
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 113707318
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



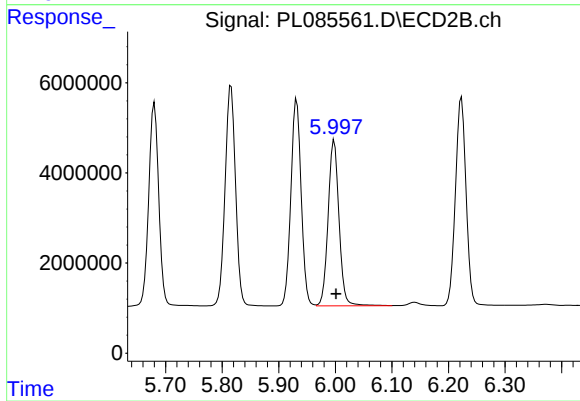
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 58075973
Conc: 54.09 ng/ml



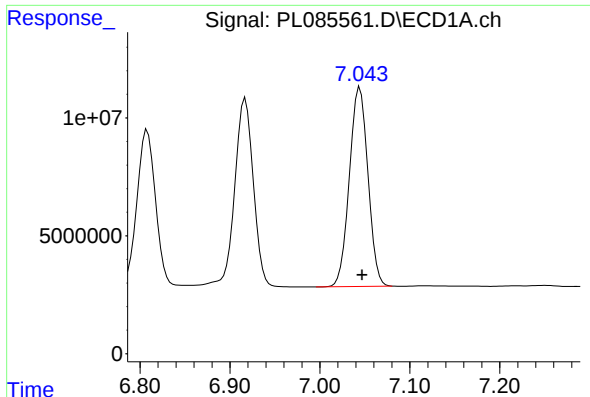
#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 94139848
Conc: 52.21 ng/ml



#18 Endrin aldehyde

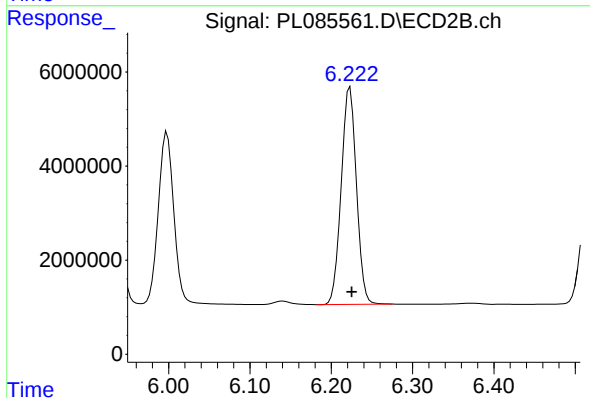
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 49285062
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

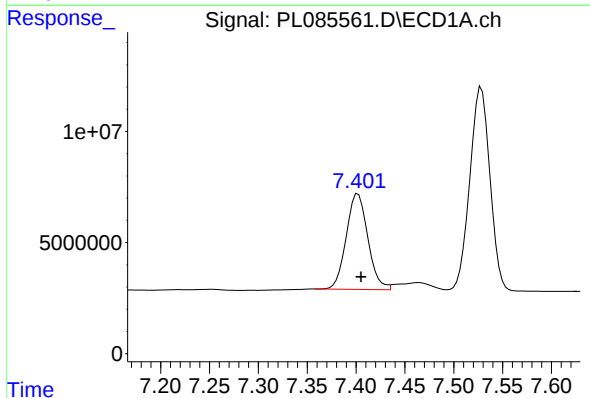
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 121274772
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



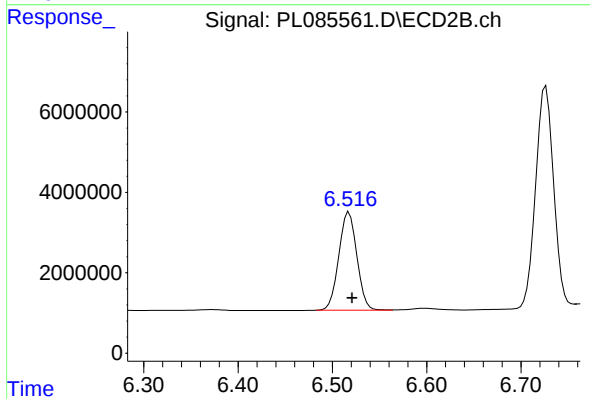
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 59962116
Conc: 52.92 ng/ml



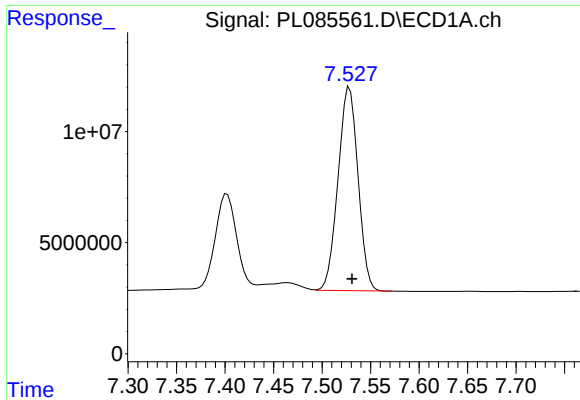
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 66365164
Conc: 49.82 ng/ml



#20 Methoxychlor

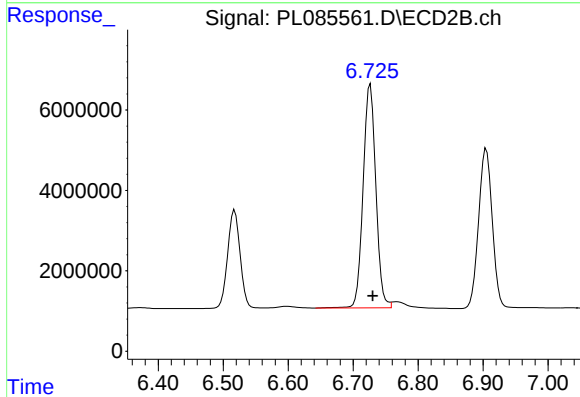
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 32557249
Conc: 51.35 ng/ml



#21 Endrin ketone

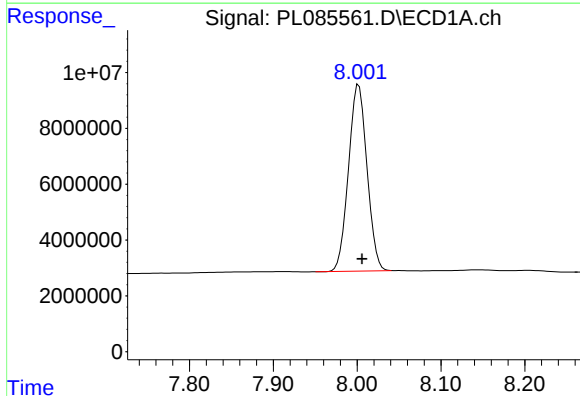
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 131145396
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



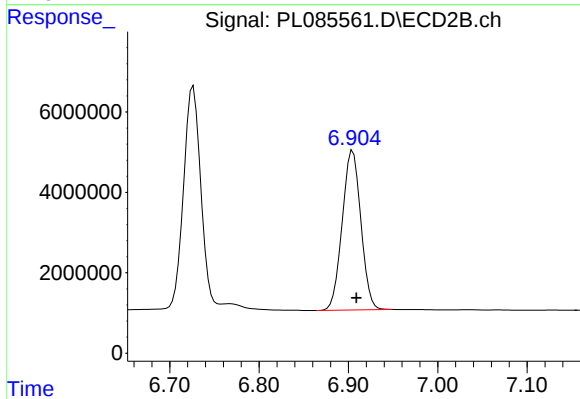
#21 Endrin ketone

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 75508413
Conc: 48.24 ng/ml



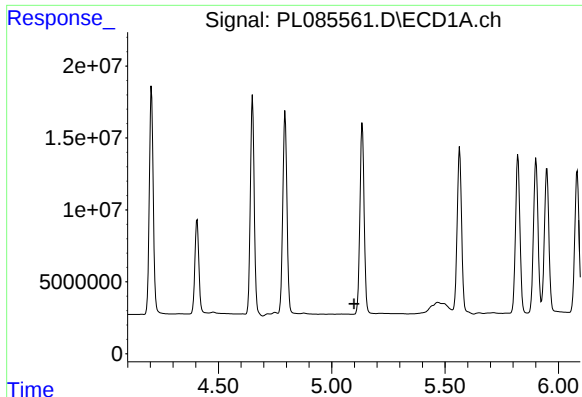
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 102714658
Conc: 51.97 ng/ml



#22 Mirex

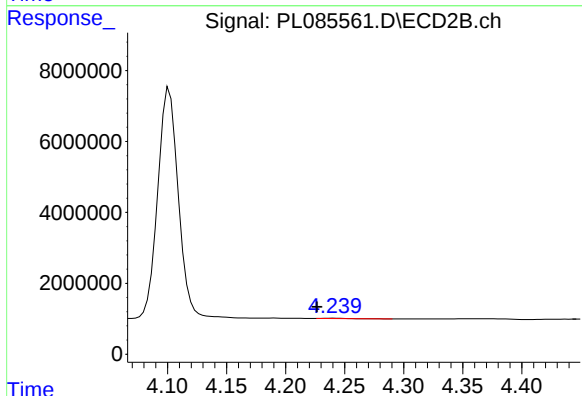
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 57626317
Conc: 51.01 ng/ml



#24 Chlordane-2

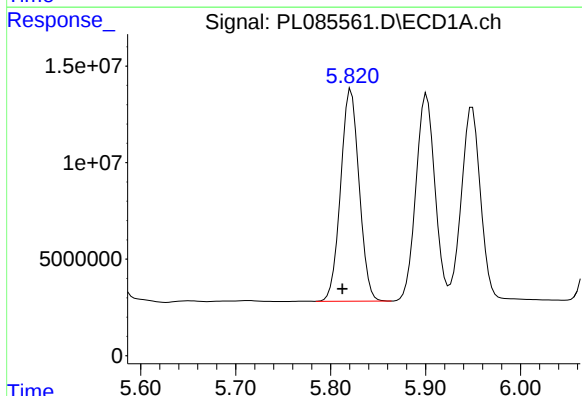
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



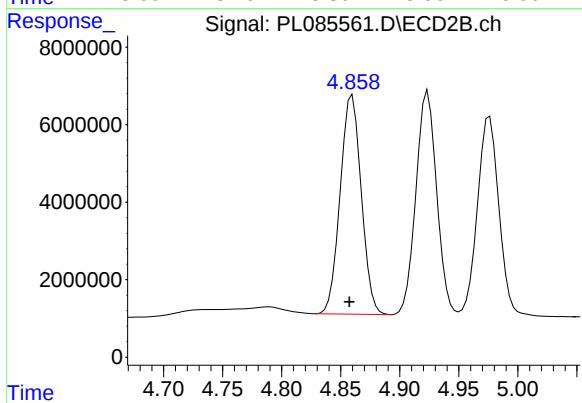
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: 0.014 min
Response: 87762
Conc: 1.89 ng/ml



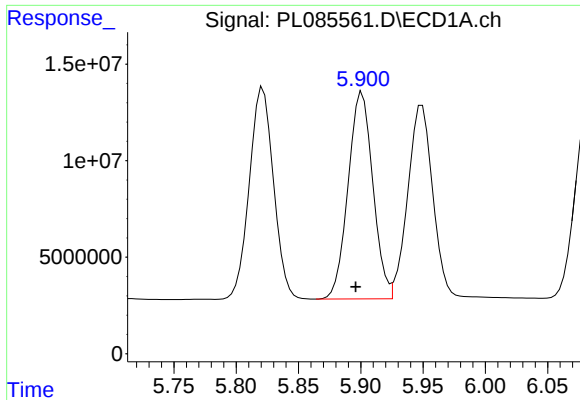
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 149037672
Conc: 370.91 ng/ml



#25 Chlordane-3

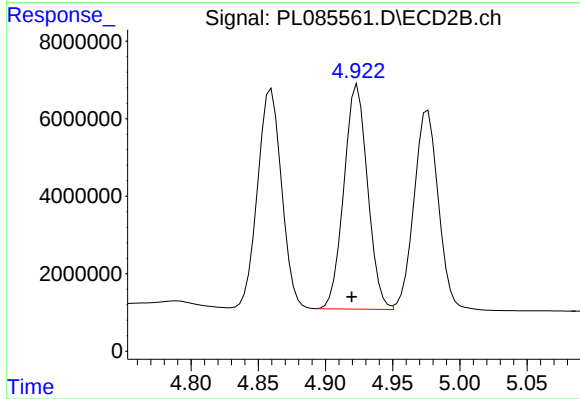
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 70310204
Conc: 544.56 ng/ml



#26 Chlordane-4

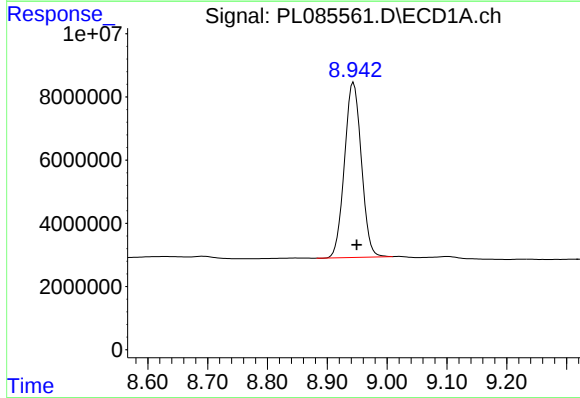
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 148812917
Conc: 304.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



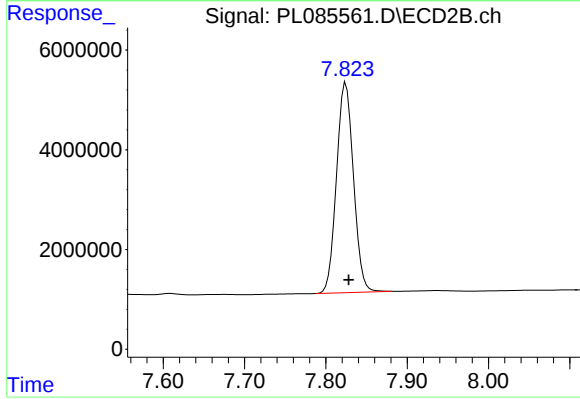
#26 Chlordane-4

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 70789570
Conc: 504.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 108446868
Conc: 52.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 61135821
Conc: 51.49 ng/ml