

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 13:36
 Operator : AR\AJ
 Sample : PB157377BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:40:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	60807213	18519198	18.727	18.808
28)	SA Decachlor...	8.856	7.768	56356002	25754654	19.253	21.327
Target Compounds							
2)	A alpha-BHC	3.807	3.115	243.5E6	70597328	50.619	52.963
3)	MA gamma-BHC...	4.138	3.443	233.3E6	70076806	49.594	52.804
4)	MA Heptachlor	4.725	3.779	227.1E6	68992764	49.783	51.540
5)	MB Aldrin	5.064	4.055	227.8E6	69189121	50.314	53.169
6)	B beta-BHC	4.342	3.745	95973086	30081757	47.451	50.469
7)	B delta-BHC	4.585	3.970	226.0E6	68639510	49.221	52.466
8)	B Heptachlo...	5.495	4.560	199.3E6	64145560	51.268	53.409
9)	A Endosulfan I	5.879	4.928	185.0E6	60376800	49.309	52.509
10)	B gamma-Chl...	5.752	4.812	202.7E6	66601893	49.479	53.982
11)	B alpha-Chl...	5.832	4.875	200.5E6	66582257	49.377	53.245
12)	B 4,4'-DDE	6.016	5.075	175.8E6	57701276	50.688	56.210
13)	MA Dieldrin	6.156	5.194	196.4E6	65063801	49.950	54.530
14)	MA Endrin	6.384	5.467	149.4E6	52438576	43.372	47.875
15)	B Endosulfa...	6.608	5.765	167.8E6	58843891	47.220	53.614
16)	A 4,4'-DDD	6.535	5.631	140.8E6	50780096	52.864	59.603
17)	MA 4,4'-DDT	6.850	5.881	139.2E6	50081523	46.970	51.230
18)	B Endrin al...	6.739	5.947	138.5E6	52421592	52.244	55.961
19)	B Endosulfa...	6.975	6.171	159.9E6	58525656	47.635	53.882
20)	A Methoxychlor	7.337	6.466	71256787	28962162	44.651	48.418
21)	B Endrin ke...	7.457	6.673	176.0E6	74360686	51.641	58.035
22)	Mirex	7.929	6.849	153.6E6	67944987	54.401	59.772
24)	Chlordane-2	5.064f	4.199f	227.8E6	117965	1502.868	2.612 #
25)	Chlordane-3	5.752	4.812	202.7E6	66601893	350.469	564.843 #
26)	Chlordane-4	5.832	4.875	200.5E6	66582257	280.401	521.499 #
27)	Chlordane-5	0.000	5.552	0	5158	N.D.	0.142 #

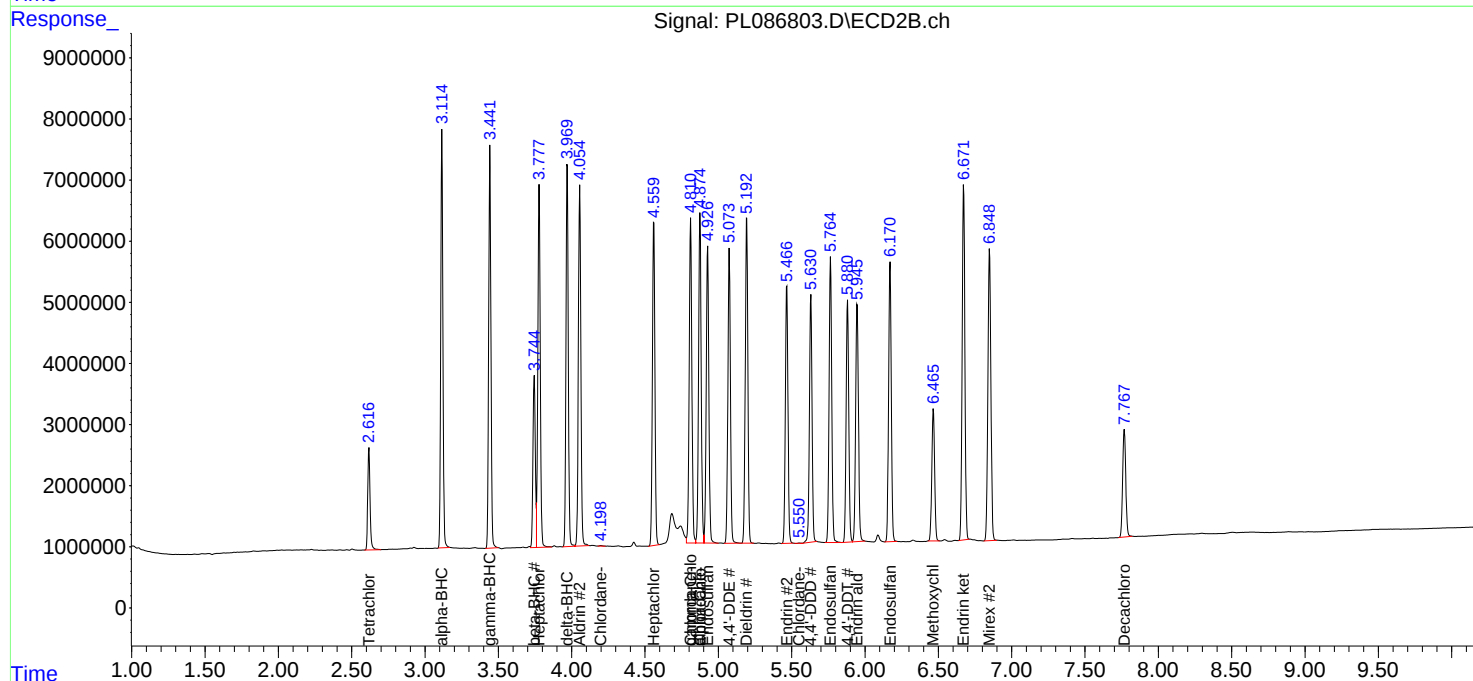
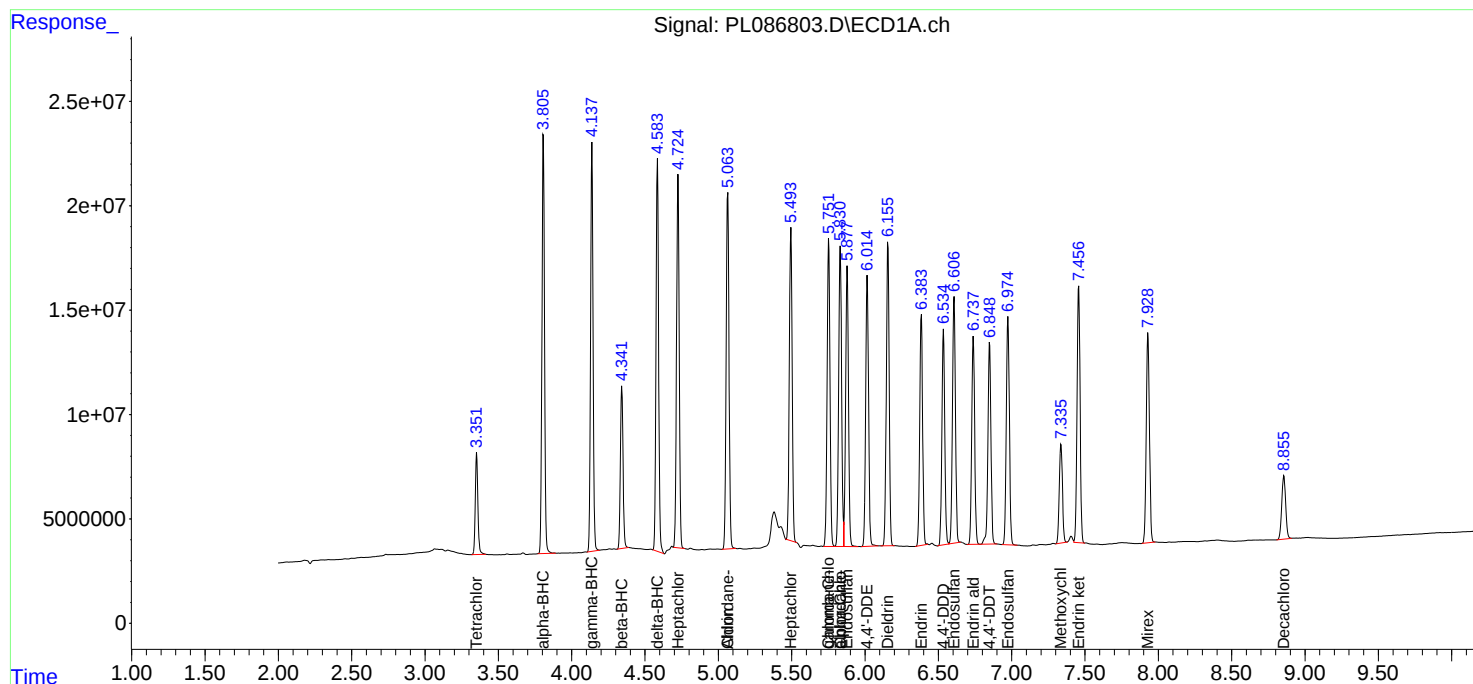
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

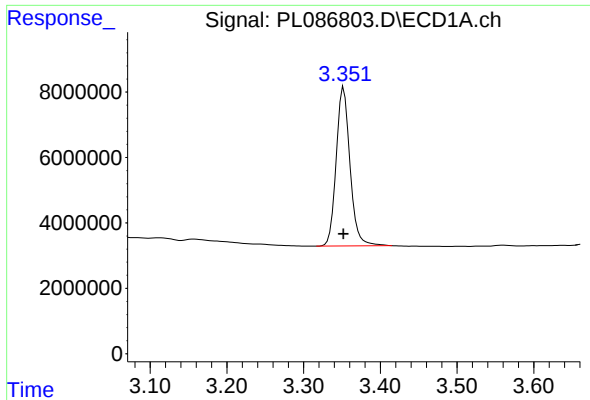
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 13:36
Operator : AR\AJ
Sample : PB157377BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:40:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

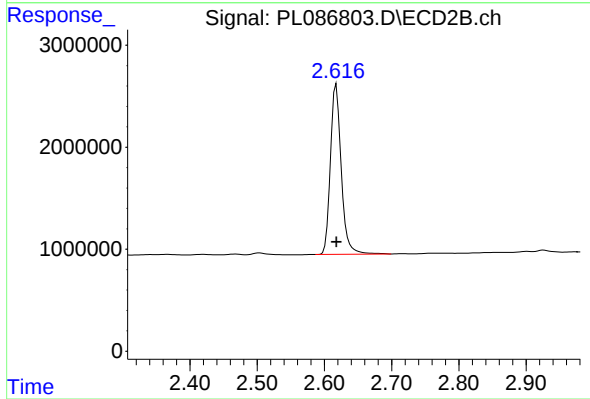




#1 Tetrachloro-m-xylene

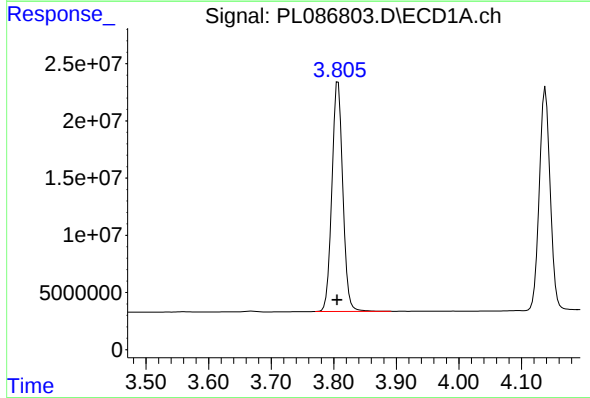
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 60807213
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



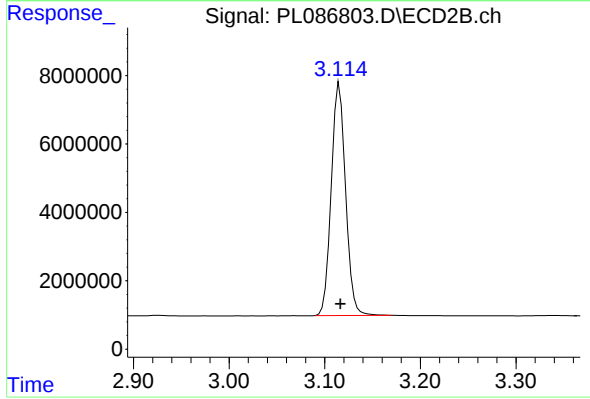
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18519198
Conc: 18.81 ng/ml



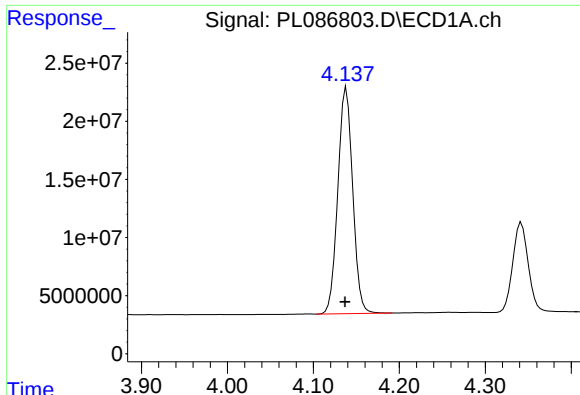
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 243501129
Conc: 50.62 ng/ml



#2 alpha-BHC

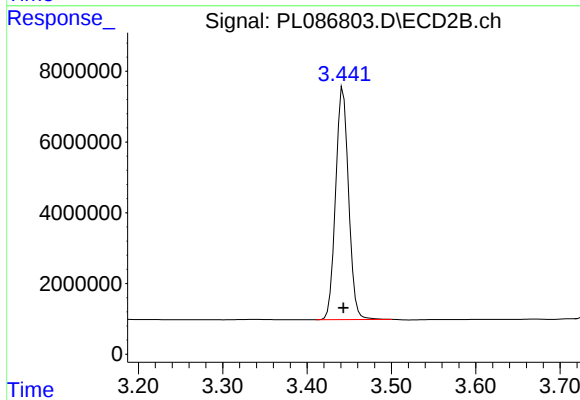
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 70597328
Conc: 52.96 ng/ml



#3 gamma-BHC (Lindane)

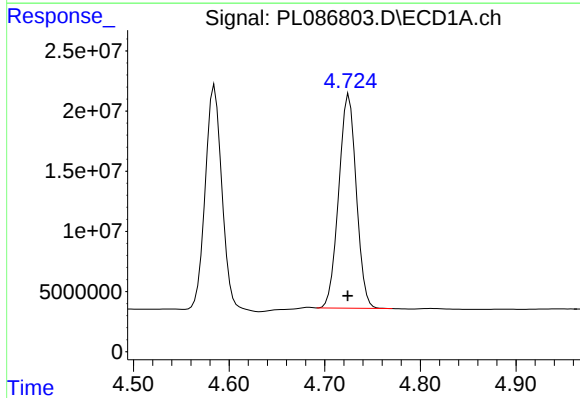
R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 233320738
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



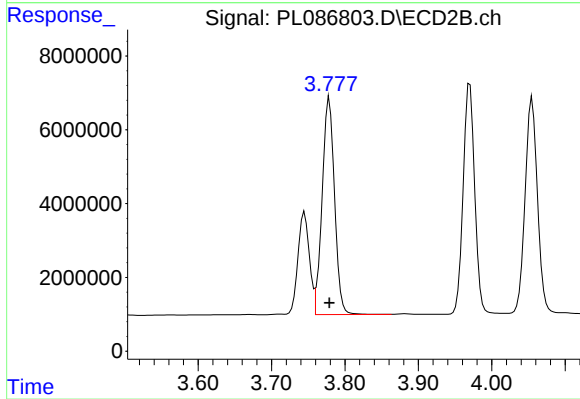
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 70076806
Conc: 52.80 ng/ml



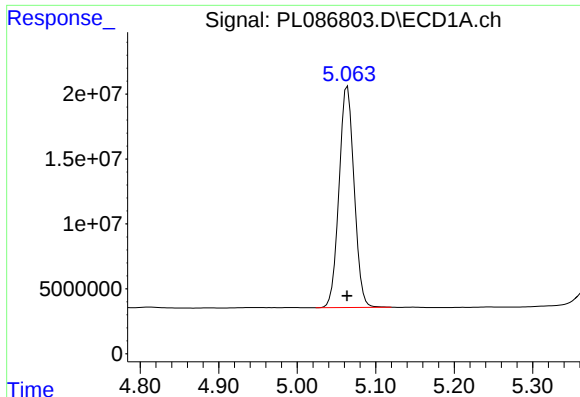
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 227108420
Conc: 49.78 ng/ml



#4 Heptachlor

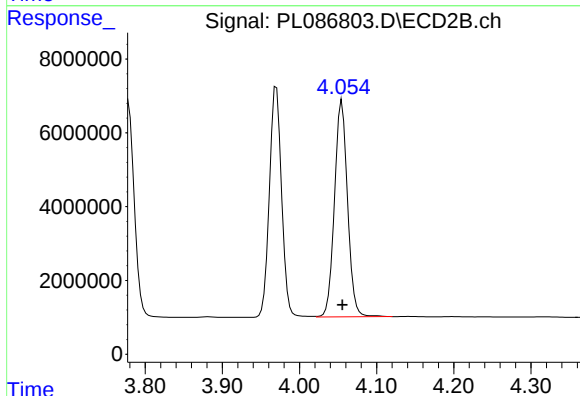
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 68992764
Conc: 51.54 ng/ml



#5 Aldrin

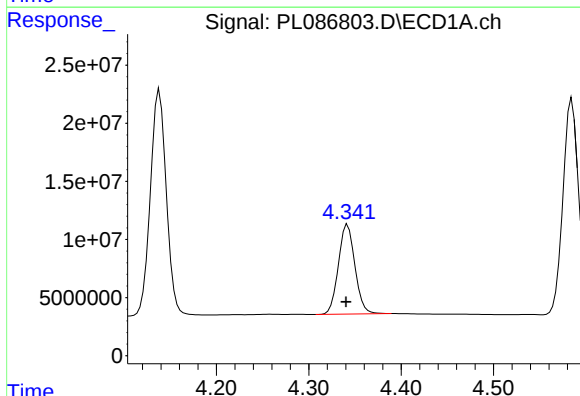
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 227791025
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



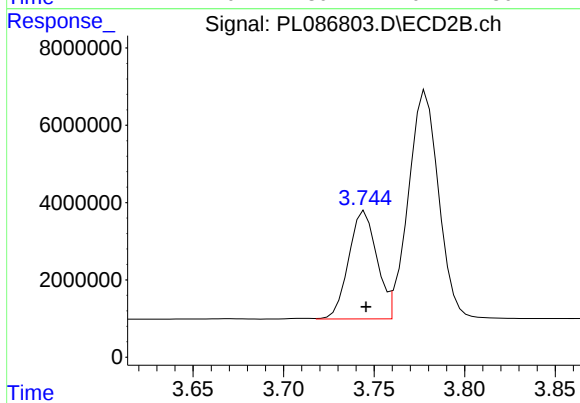
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 69189121
Conc: 53.17 ng/ml



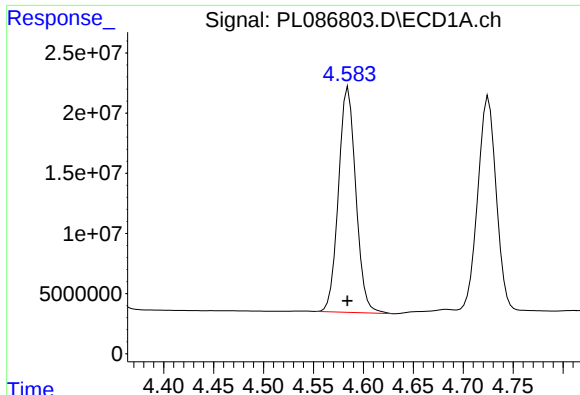
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 95973086
Conc: 47.45 ng/ml



#6 beta-BHC

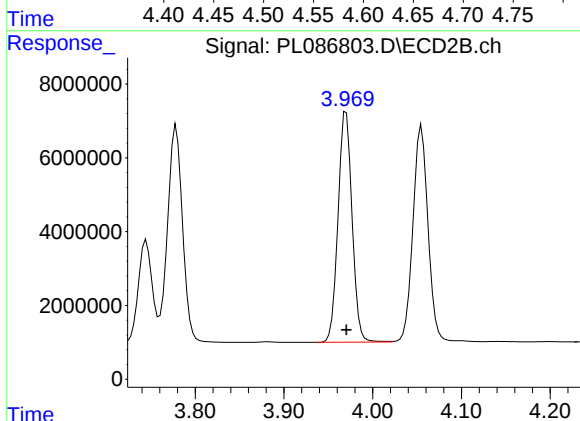
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30081757
Conc: 50.47 ng/ml



#7 delta-BHC

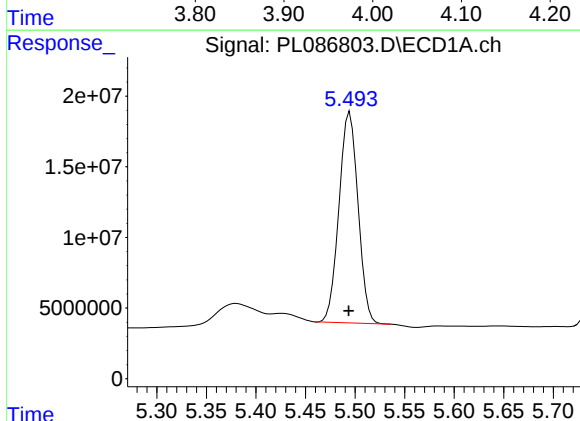
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 225989299
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



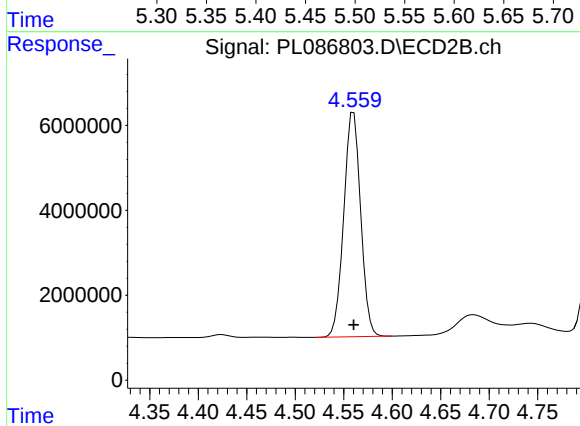
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 68639510
Conc: 52.47 ng/ml



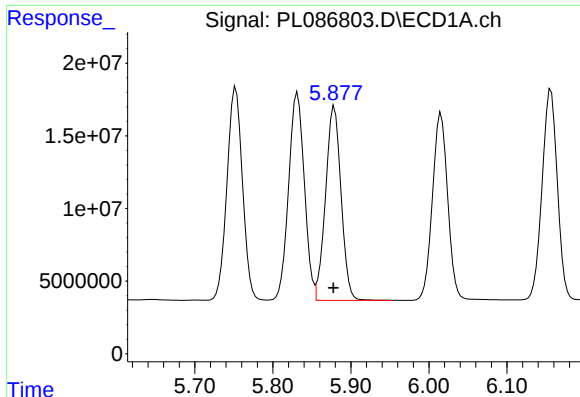
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 199296650
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

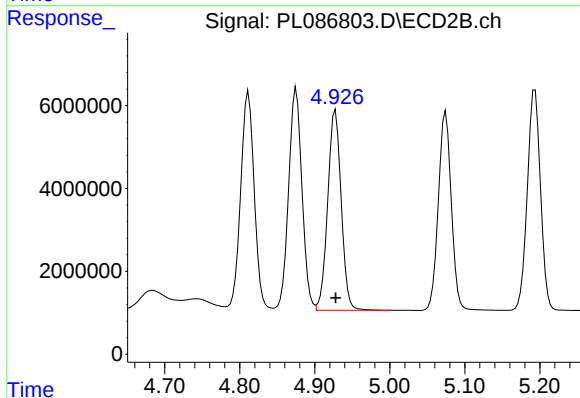
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 64145560
Conc: 53.41 ng/ml



#9 Endosulfan I

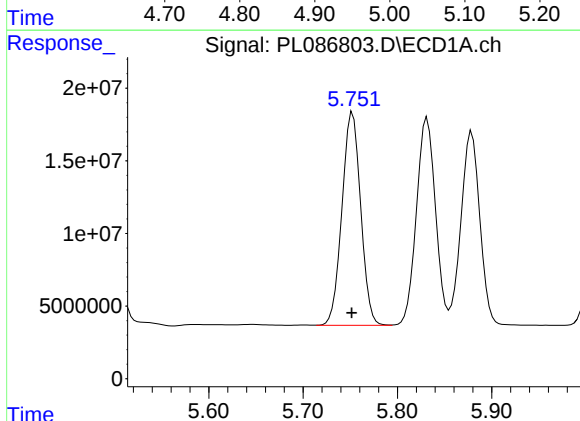
R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 184988751
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



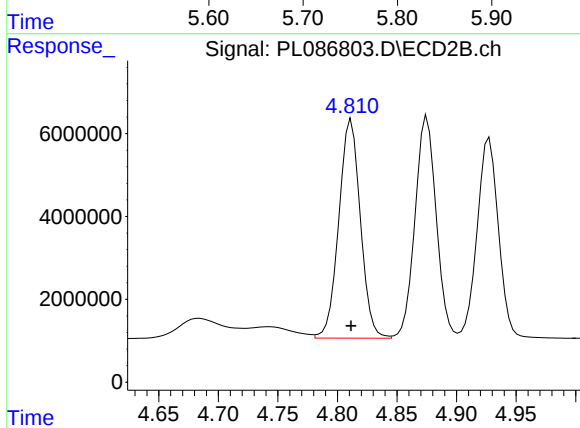
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 60376800
Conc: 52.51 ng/ml



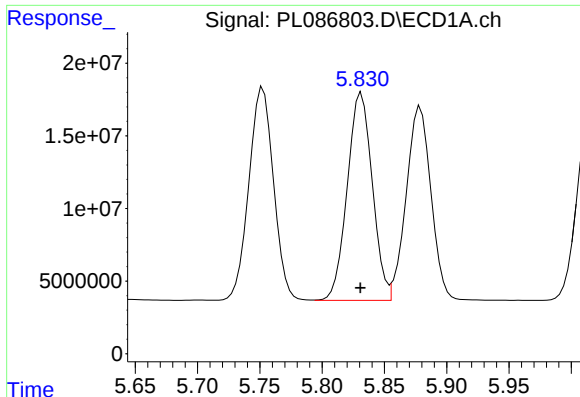
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 202724916
Conc: 49.48 ng/ml



#10 gamma-Chlordane

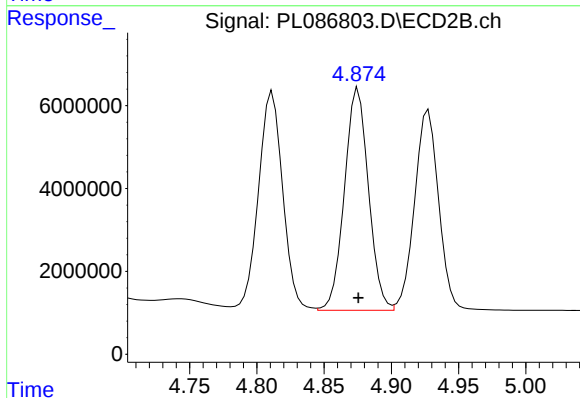
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 66601893
Conc: 53.98 ng/ml



#11 alpha-Chlordane

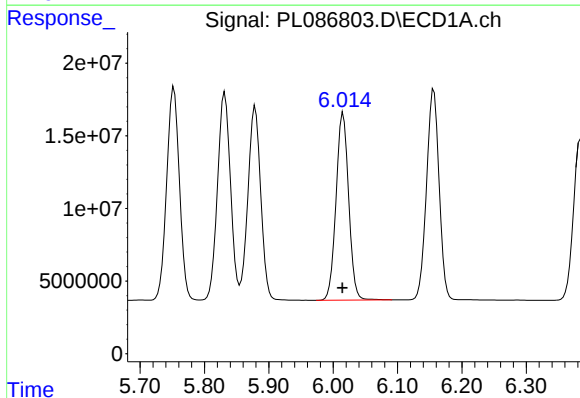
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 200466864
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



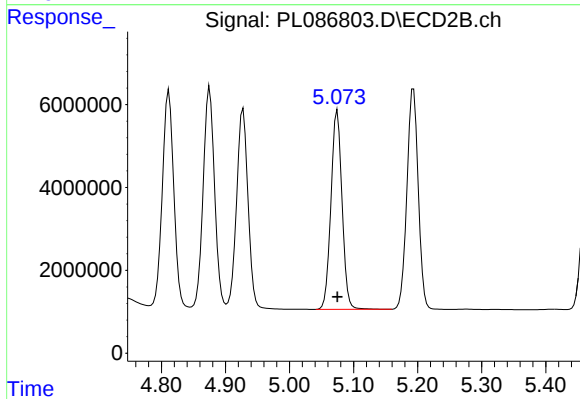
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 66582257
Conc: 53.25 ng/ml



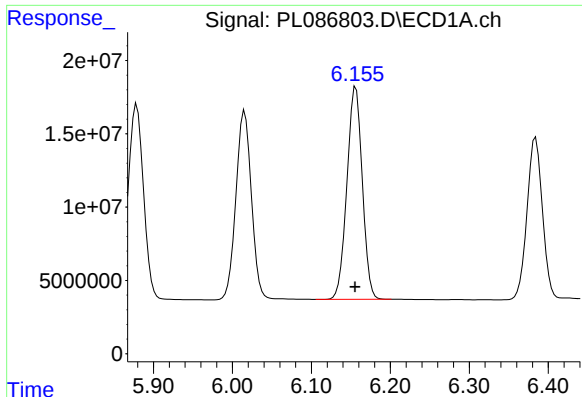
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 175801399
Conc: 50.69 ng/ml



#12 4,4'-DDE

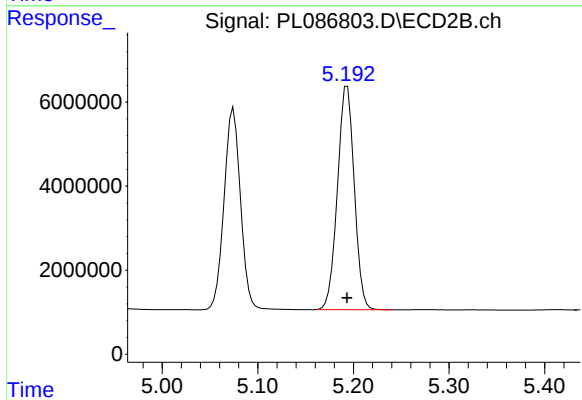
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 57701276
Conc: 56.21 ng/ml



#13 Dieldrin

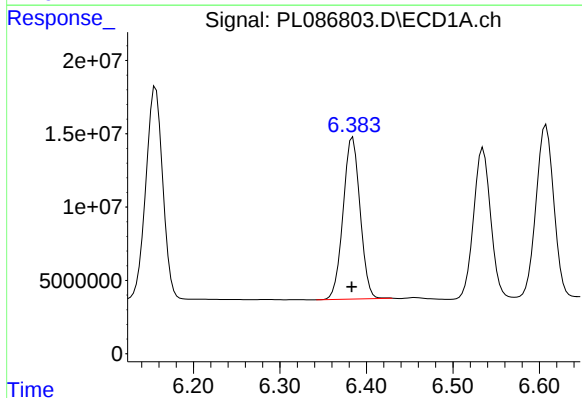
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 196402800
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



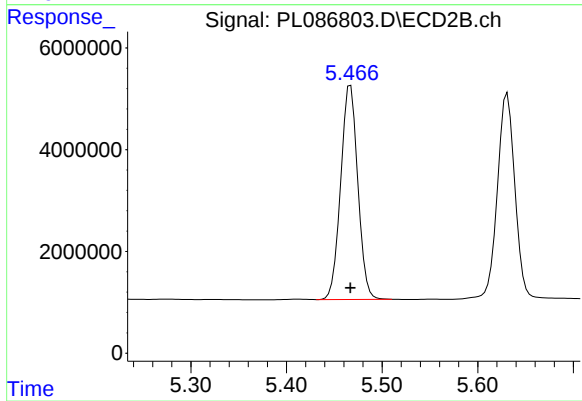
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 65063801
Conc: 54.53 ng/ml



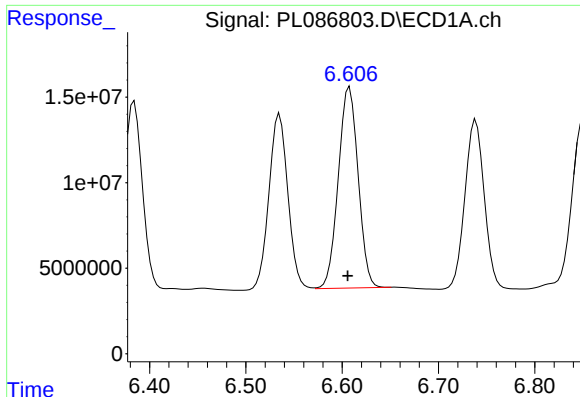
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 149389883
Conc: 43.37 ng/ml



#14 Endrin

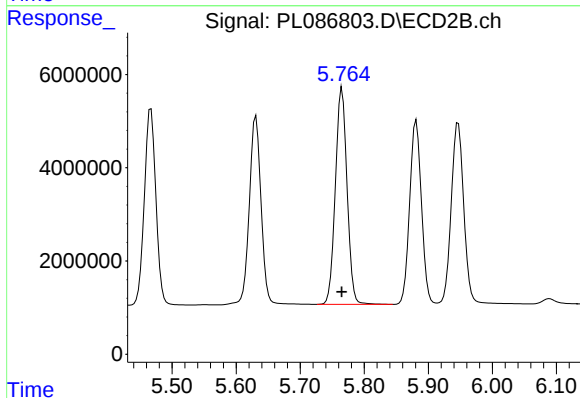
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 52438576
Conc: 47.87 ng/ml



#15 Endosulfan II

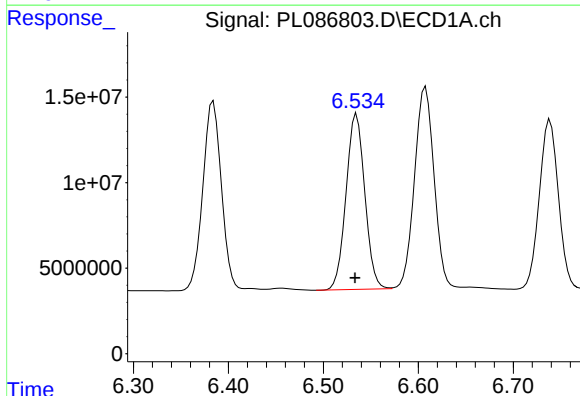
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 167838265
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



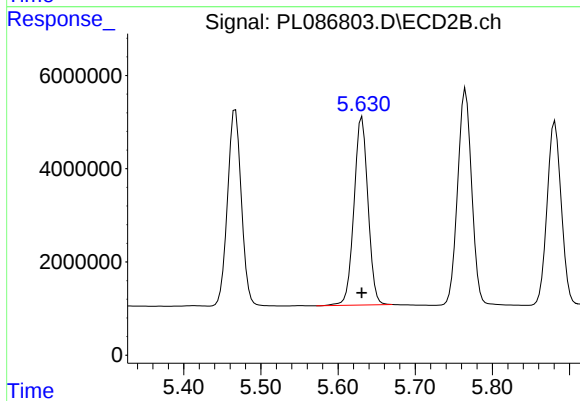
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 58843891
Conc: 53.61 ng/ml



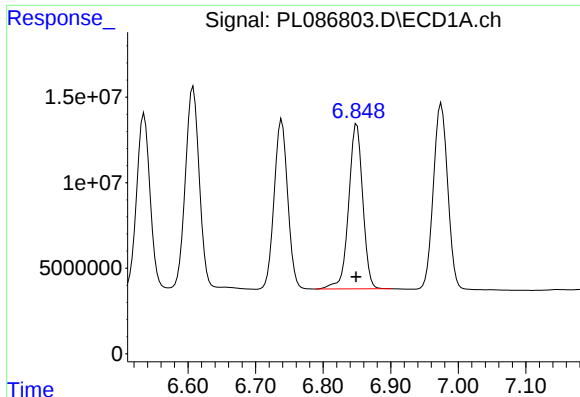
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 140763069
Conc: 52.86 ng/ml



#16 4,4'-DDD

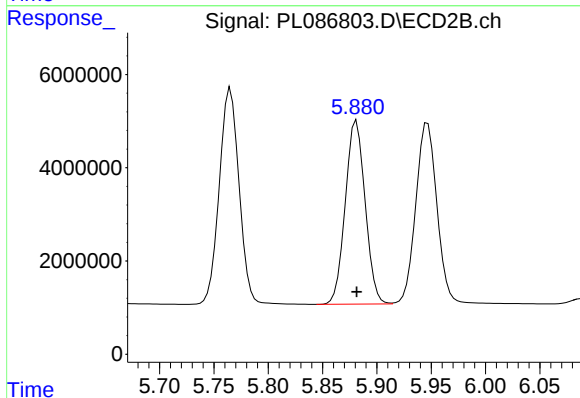
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 50780096
Conc: 59.60 ng/ml



#17 4,4'-DDT

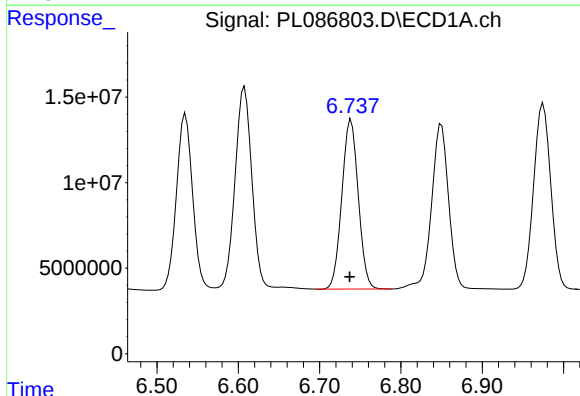
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 139234451
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



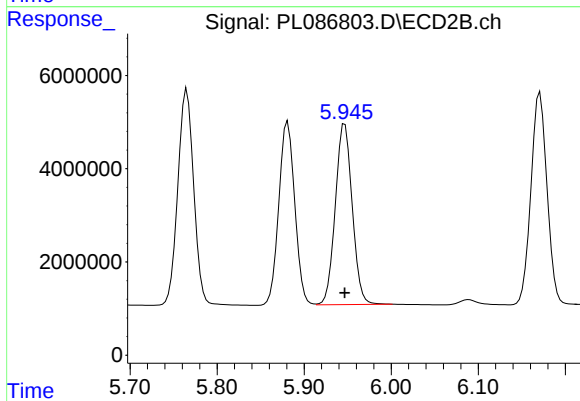
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 50081523
Conc: 51.23 ng/ml



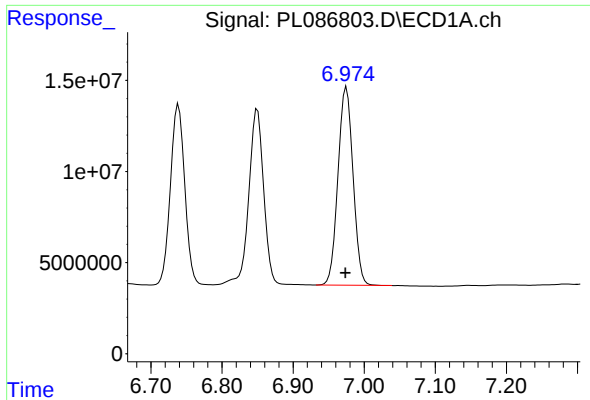
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 138505045
Conc: 52.24 ng/ml



#18 Endrin aldehyde

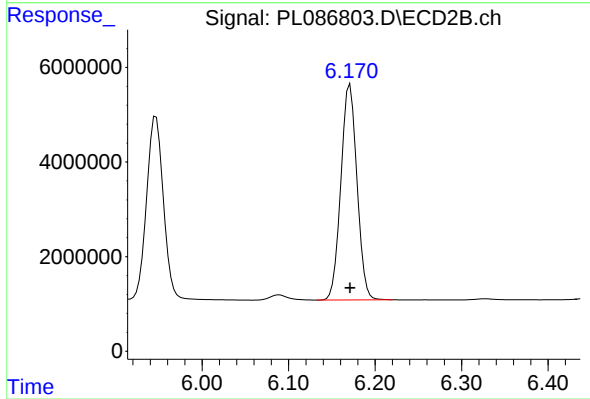
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 52421592
Conc: 55.96 ng/ml



#19 Endosulfan Sulfate

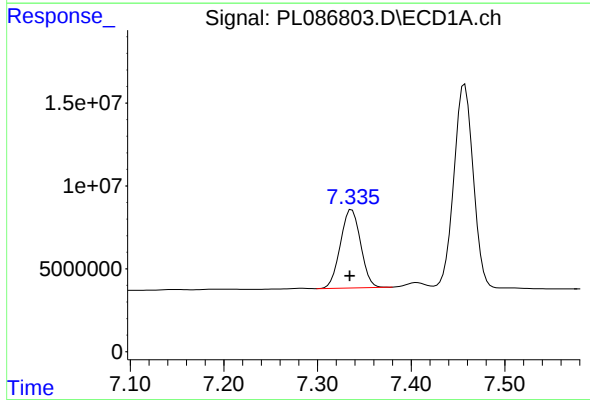
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 159877349
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



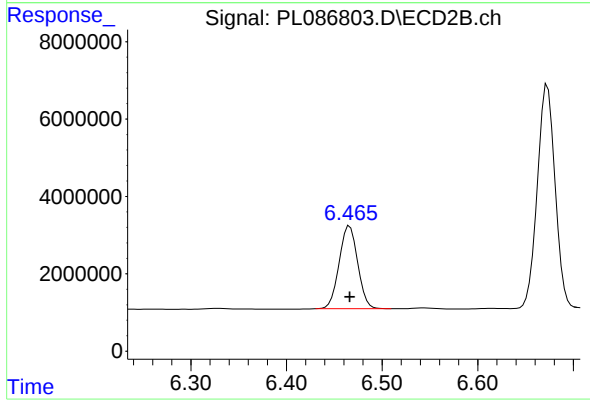
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 58525656
Conc: 53.88 ng/ml



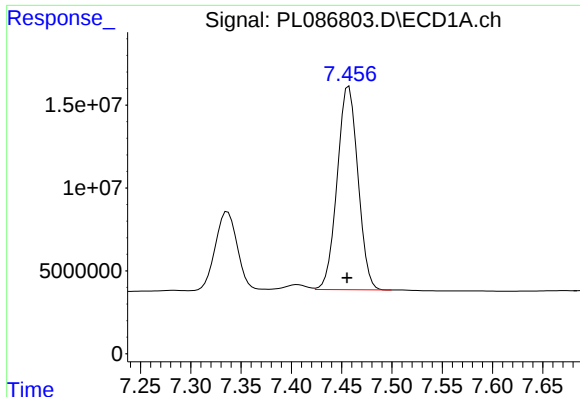
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 71256787
Conc: 44.65 ng/ml



#20 Methoxychlor

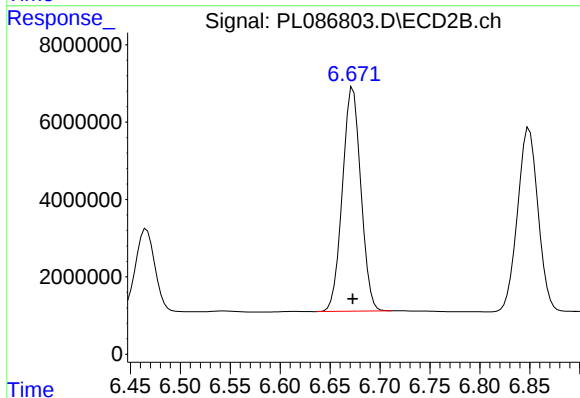
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 28962162
Conc: 48.42 ng/ml



#21 Endrin ketone

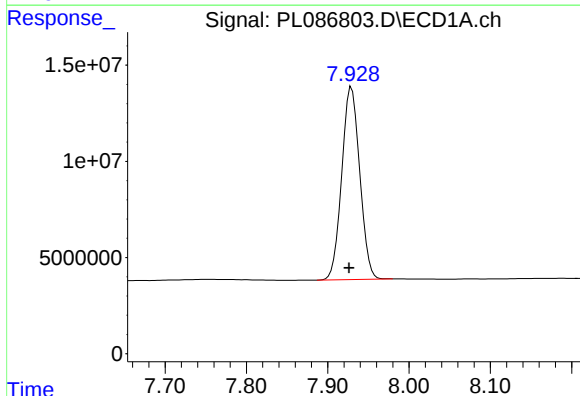
R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 175993690
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



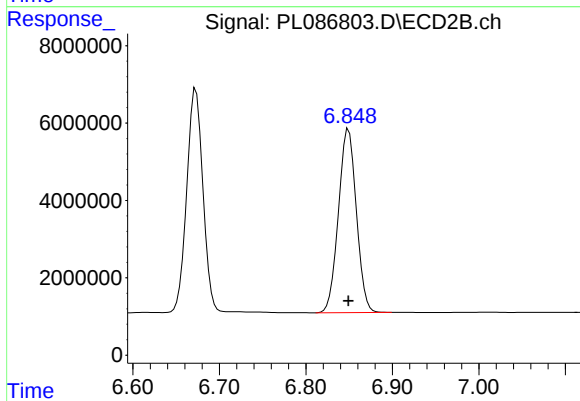
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 74360686
Conc: 58.03 ng/ml



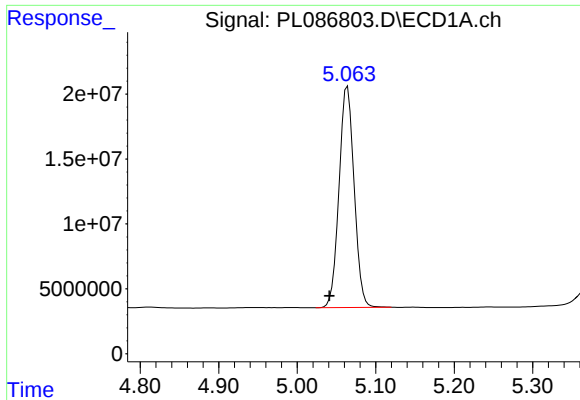
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 153636711
Conc: 54.40 ng/ml



#22 Mirex

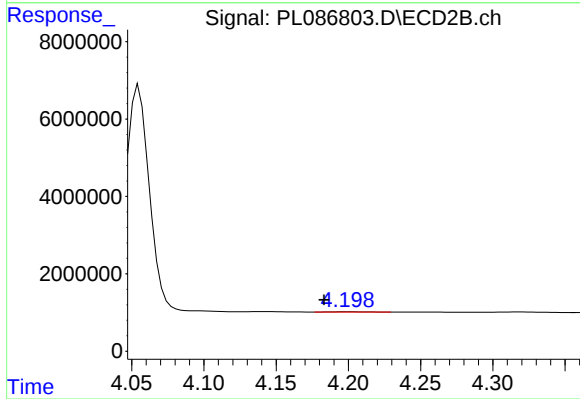
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 67944987
Conc: 59.77 ng/ml



#24 Chlordane-2

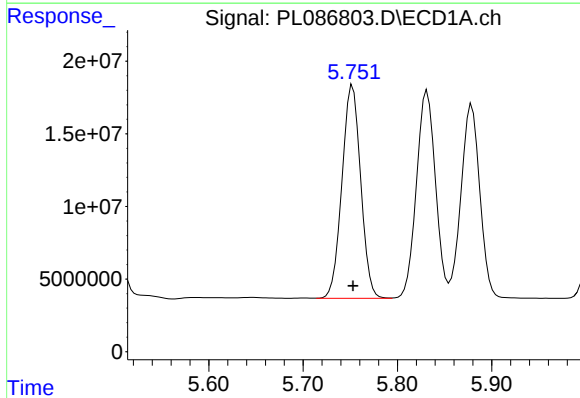
R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 227791025
Conc: 1502.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



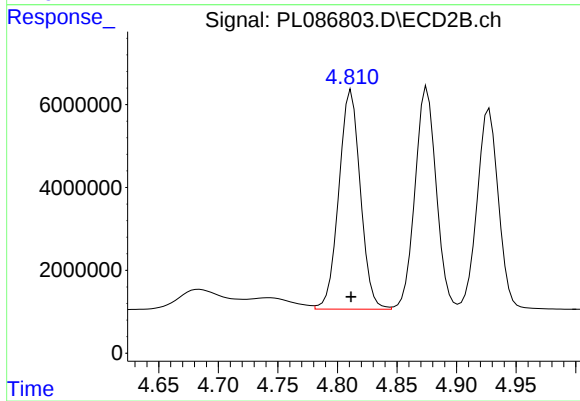
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: 0.016 min
Response: 117965
Conc: 2.61 ng/ml



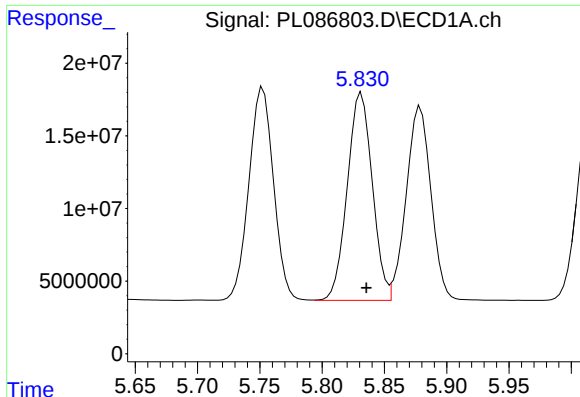
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 202724916
Conc: 350.47 ng/ml



#25 Chlordane-3

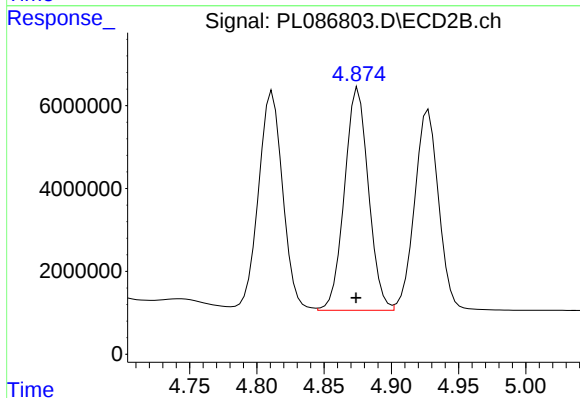
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 66601893
Conc: 564.84 ng/ml



#26 Chlordane-4

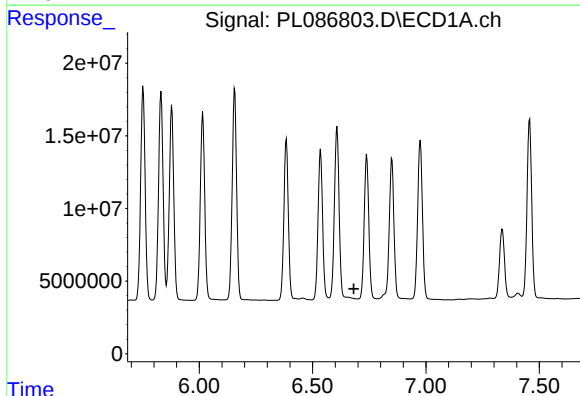
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 200466864
Conc: 280.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



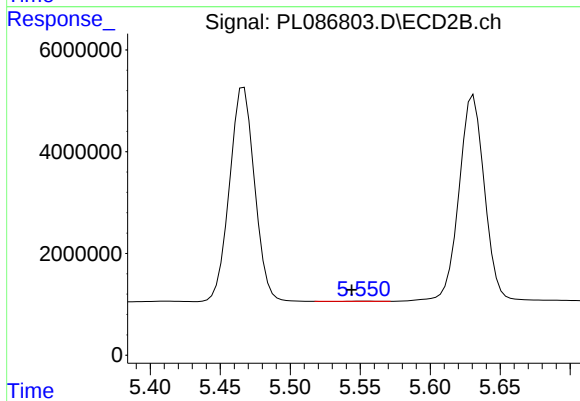
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 66582257
Conc: 521.50 ng/ml



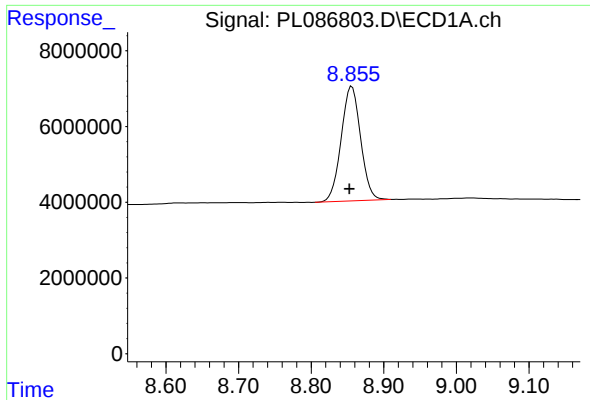
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

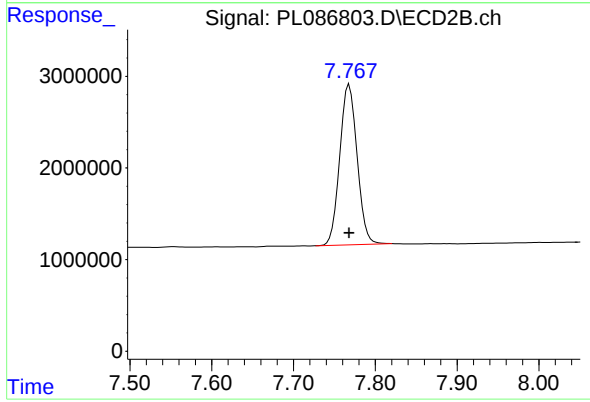
R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 5158
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 56356002
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 25754654
Conc: 21.33 ng/ml