

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 15:47
 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: Jan 18 20:32:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	105.7E6	107.6E6	52.889	48.123
2)	SA Decachlor...	8.791	7.841	77661467	100.3E6	52.637	44.611
Target Compounds							
2)	A alpha-BHC	3.801	3.192	159.1E6	155.8E6	55.089	48.649
3)	MA gamma-BHC...	4.130	3.521	147.2E6	144.9E6	55.072	48.011
4)	MA Heptachlor	4.713	3.862	140.2E6	146.9E6	53.857	45.613
5)	MB Aldrin	5.052	4.142	132.3E6	140.1E6	55.653	47.103
6)	B beta-BHC	4.326	3.817	64471411	63583463	54.545	47.242
7)	B delta-BHC	4.569	4.046	142.3E6	137.7E6	54.457	47.648
8)	B Heptachlo...	5.477	4.644	122.7E6	129.7E6	55.253	46.264
9)	A Endosulfan I	5.859	5.014	111.3E6	119.4E6	54.950	45.684
10)	B gamma-Chl...	5.731	4.895	121.9E6	131.7E6	55.684	46.082
11)	B alpha-Chl...	5.811	4.959	120.0E6	131.0E6	55.318	45.806
12)	B 4,4'-DDE	5.989	5.152	106.3E6	112.4E6	54.805	47.878
13)	MA Dieldrin	6.133	5.279	113.3E6	124.6E6	55.149	45.708
14)	MA Endrin	6.360	5.553	96760462	103.0E6	52.753	43.283
15)	B Endosulfa...	6.579	5.848	94168100	102.5E6	48.821	42.244
16)	A 4,4'-DDD	6.502	5.706	92028373	97235488	58.147	52.464
17)	MA 4,4'-DDT	6.816	5.958	82384035	87381089	46.714	41.467
18)	B Endrin al...	6.708	6.028	75651774	79819875	52.440	43.841
19)	B Endosulfa...	6.942	6.251	94413912	104.9E6	54.169	45.174
20)	A Methoxychlor	7.294	6.536	42422188	49140647	47.614	40.882
21)	B Endrin ke...	7.423	6.756	101.3E6	118.9E6	54.397	47.206
22)	Mirex	7.894	6.940	75899165	98776876	53.657	43.883
23)	Chlordane-1	0.000	3.695	0	8238	N.D.	0.101 #
24)	Chlordane-2	5.052f	4.271	132.3E6	1196066	1503.427	11.413 #
25)	Chlordane-3	5.731	4.895	121.9E6	131.7E6	375.594	461.172
26)	Chlordane-4	5.811	4.959	120.0E6	131.0E6	300.411	458.083 #
27)	Chlordane-5	6.624f	5.628	1525963	82257	21.560	1.029 #

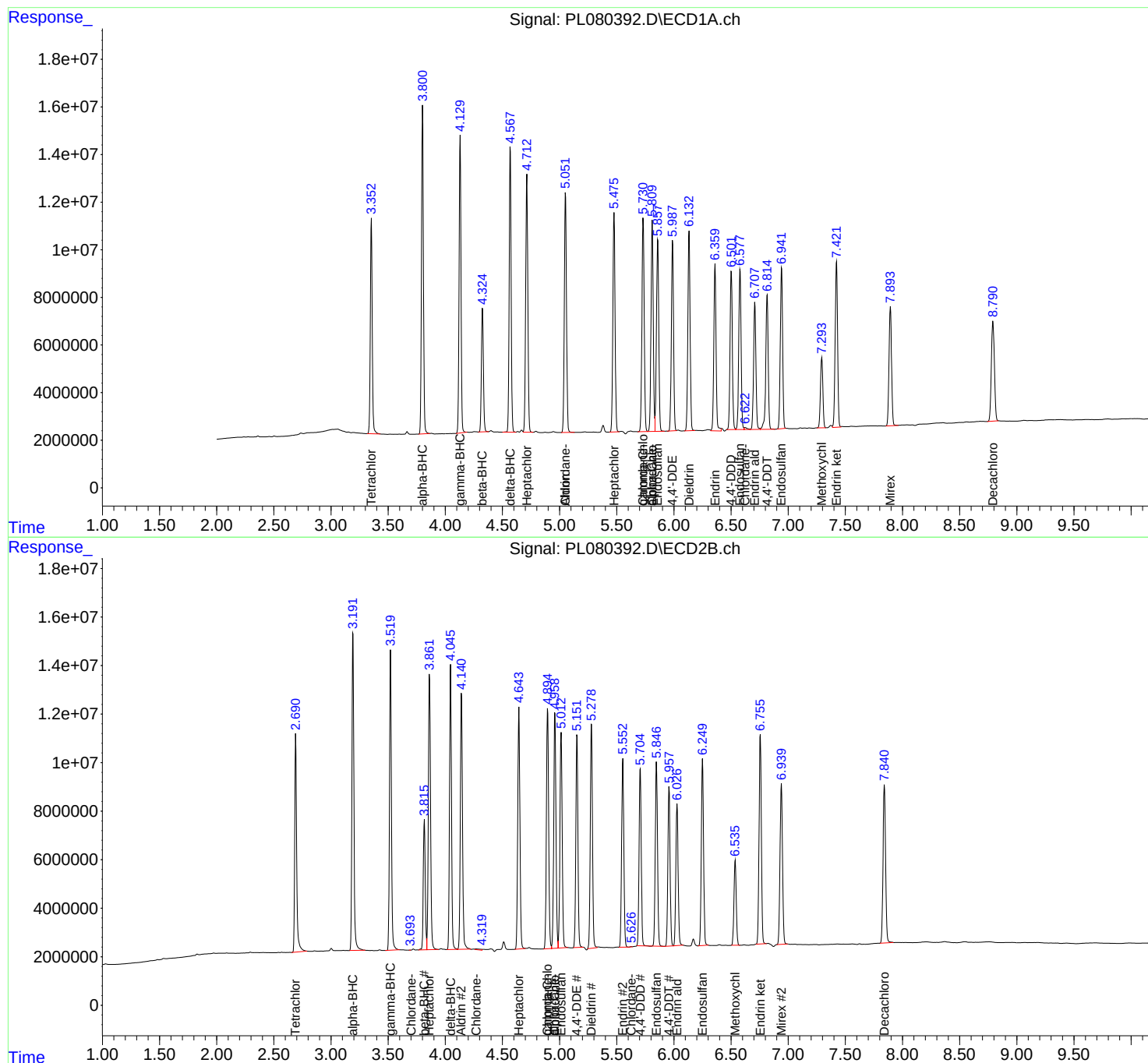
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

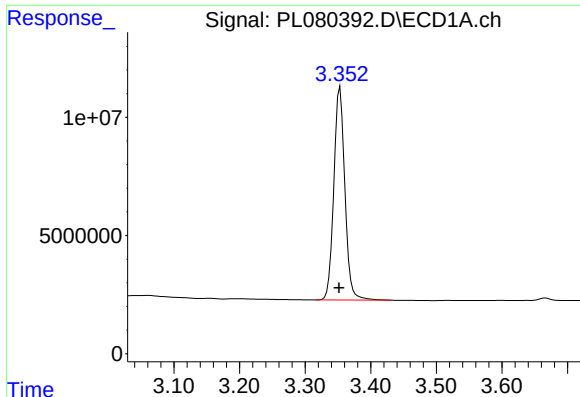
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 15:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:32:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

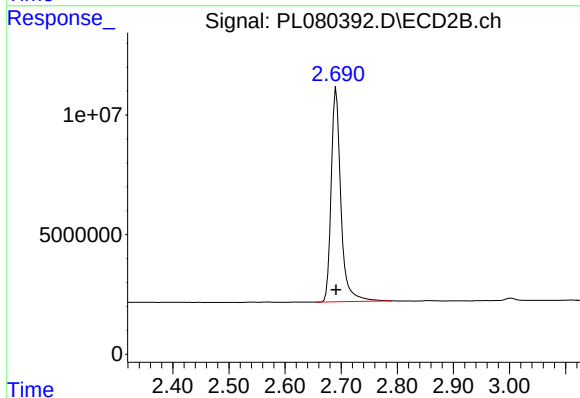




#1 Tetrachloro-m-xylene

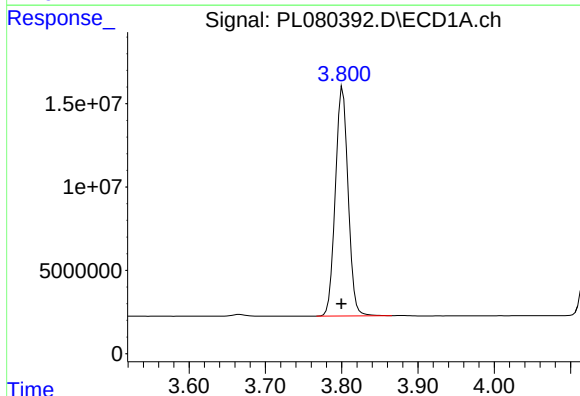
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 105654713
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



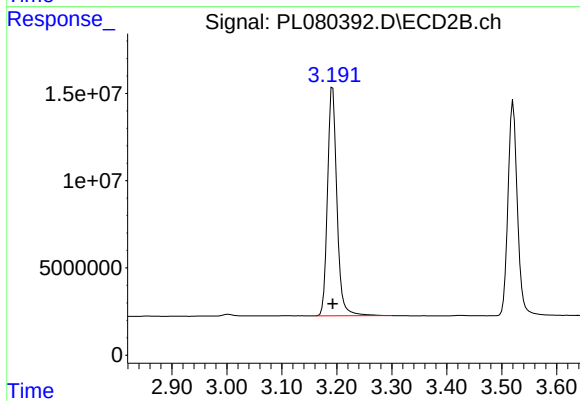
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 107630156
Conc: 48.12 ng/ml



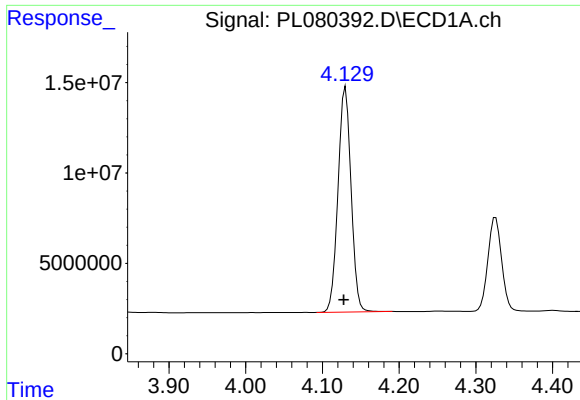
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 159111544
Conc: 55.09 ng/ml



#2 alpha-BHC

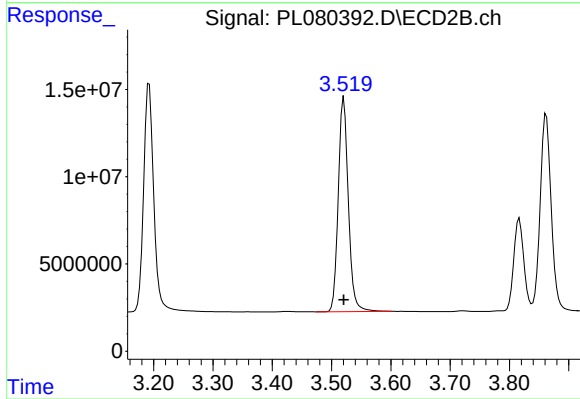
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 155845831
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

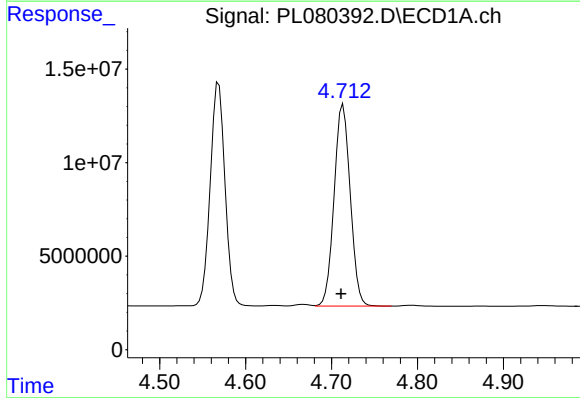
R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 147217853
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



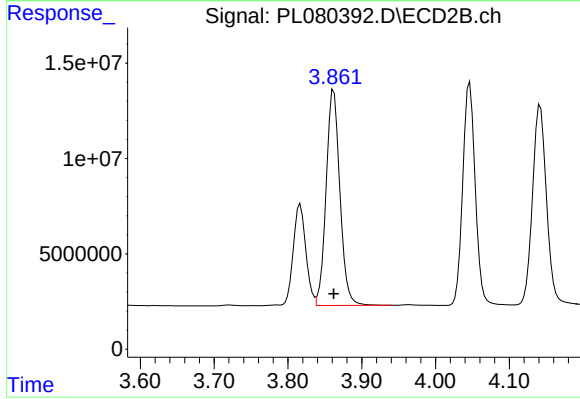
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 144936827
Conc: 48.01 ng/ml



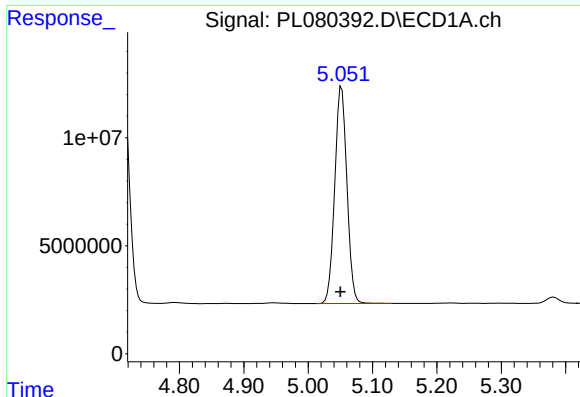
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 140195054
Conc: 53.86 ng/ml



#4 Heptachlor

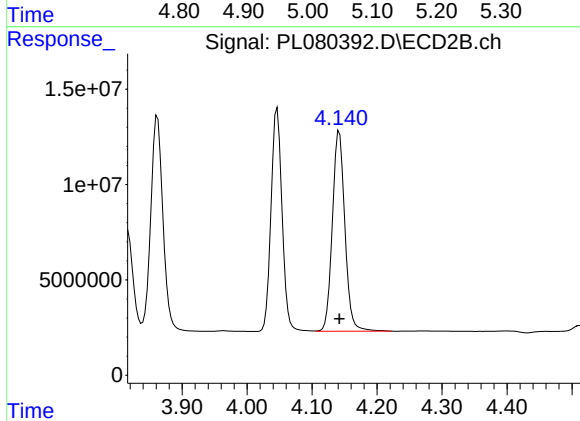
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 146858453
Conc: 45.61 ng/ml



#5 Aldrin

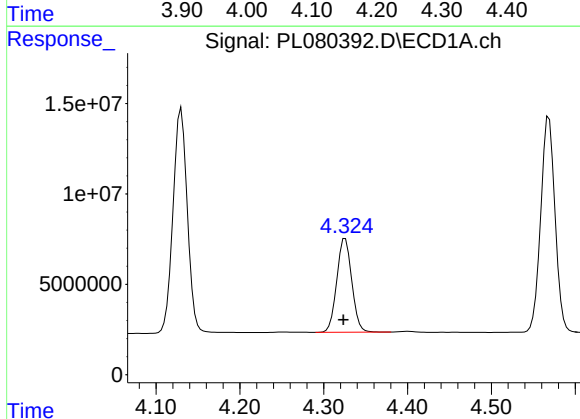
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 132291629
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



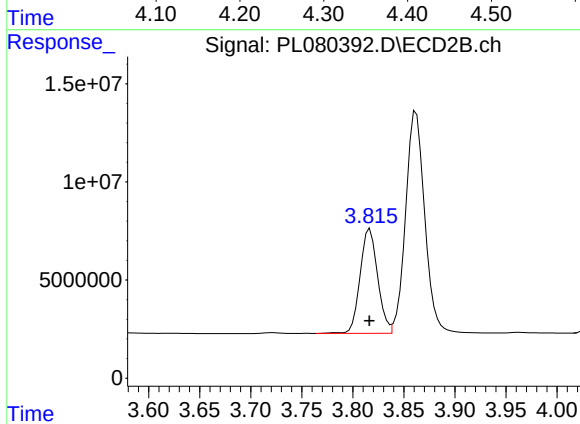
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 140149072
Conc: 47.10 ng/ml



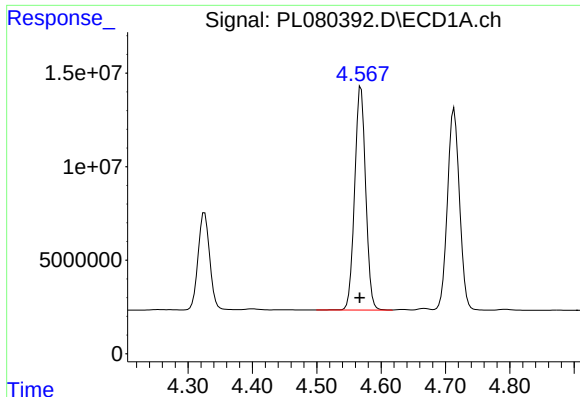
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 64471411
Conc: 54.55 ng/ml



#6 beta-BHC

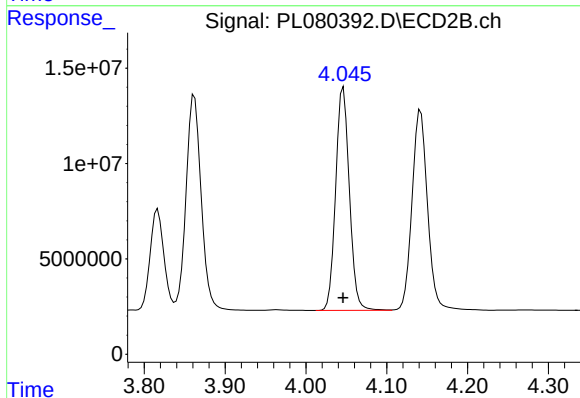
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 63583463
Conc: 47.24 ng/ml



#7 delta-BHC

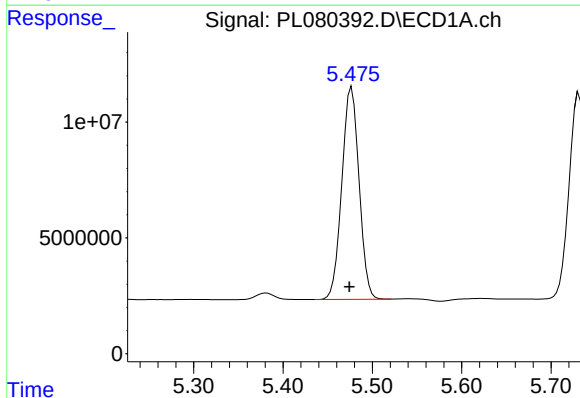
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 142275178
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



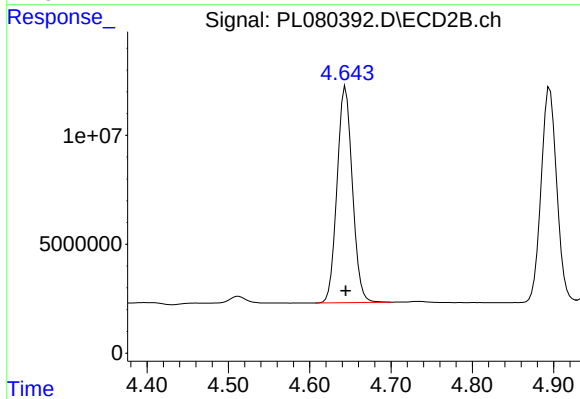
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 137696237
Conc: 47.65 ng/ml



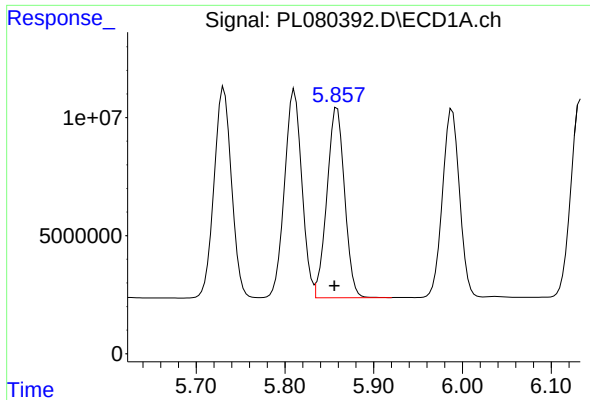
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 122676657
Conc: 55.25 ng/ml



#8 Heptachlor epoxide

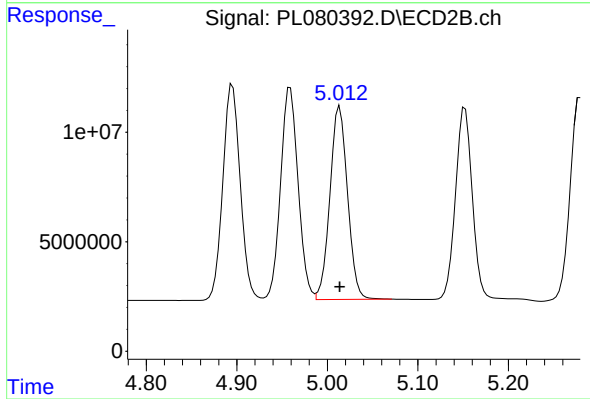
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 129721696
Conc: 46.26 ng/ml



#9 Endosulfan I

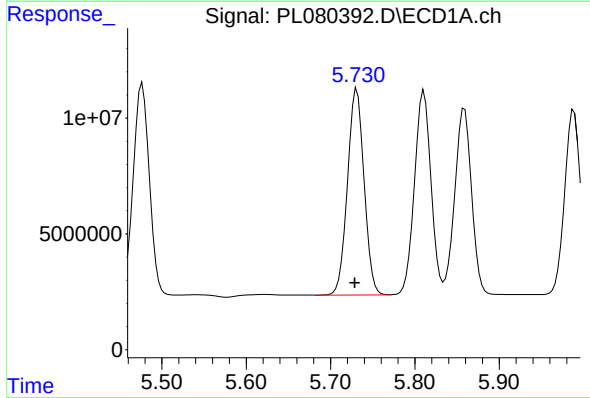
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 111314926
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



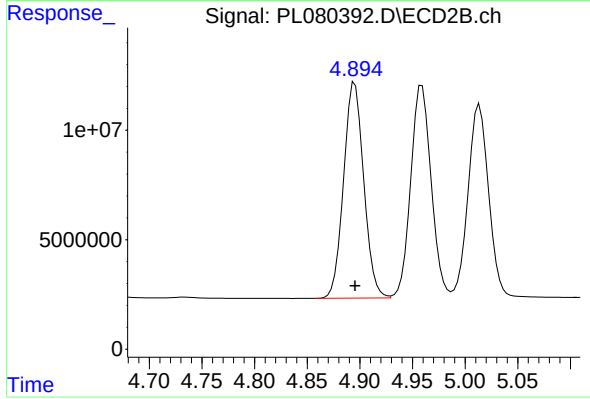
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 119432419
Conc: 45.68 ng/ml



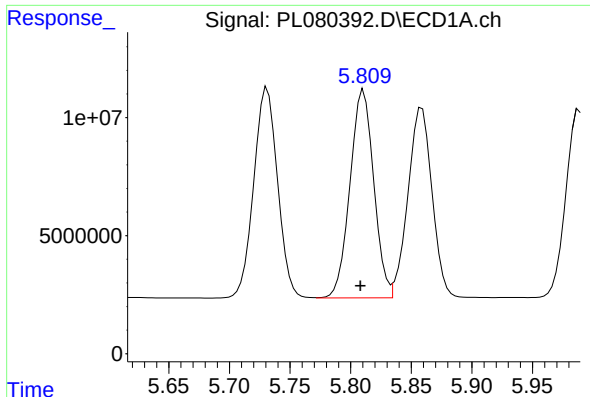
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 121903795
Conc: 55.68 ng/ml



#10 gamma-Chlordane

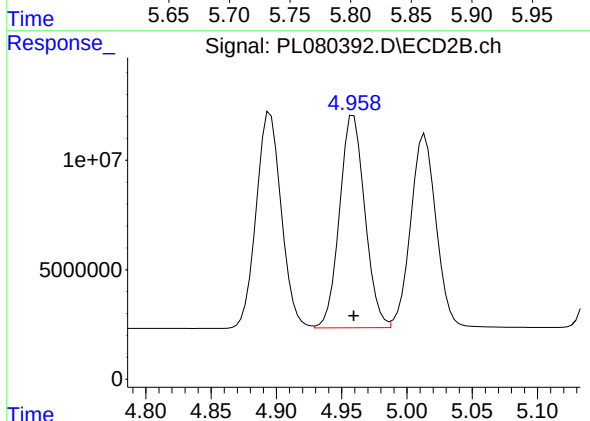
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 131659253
Conc: 46.08 ng/ml



#11 alpha-Chlordane

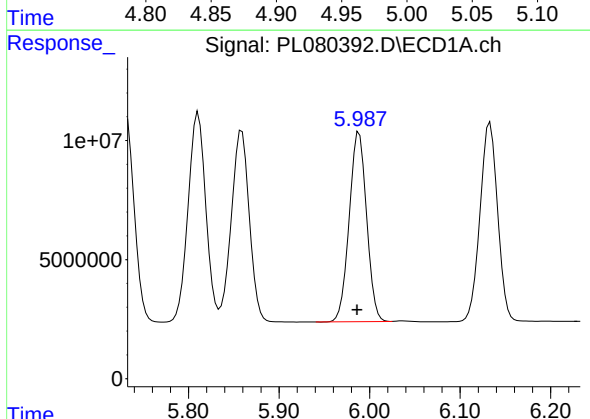
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 120010532
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



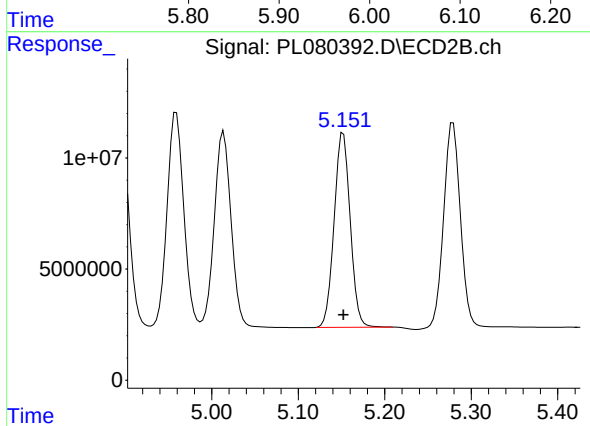
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 131031274
Conc: 45.81 ng/ml



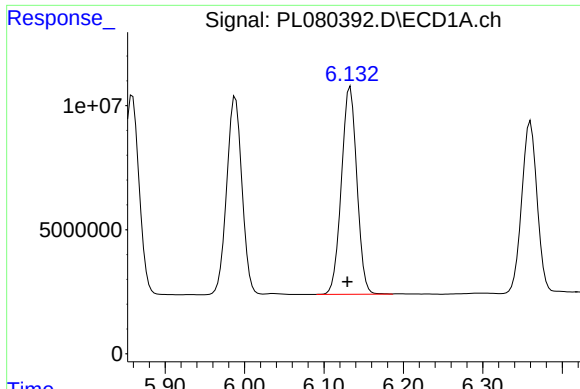
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 106298518
Conc: 54.80 ng/ml



#12 4,4'-DDE

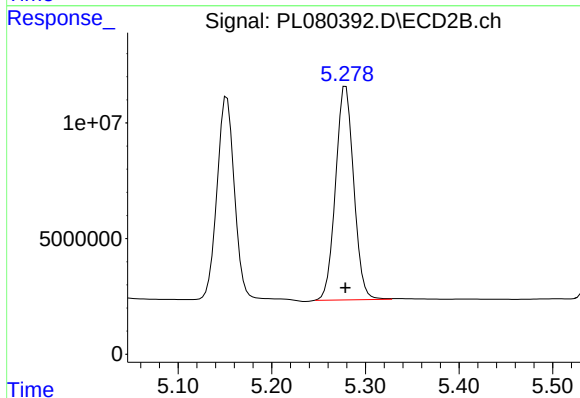
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 112421520
Conc: 47.88 ng/ml



#13 Dieldrin

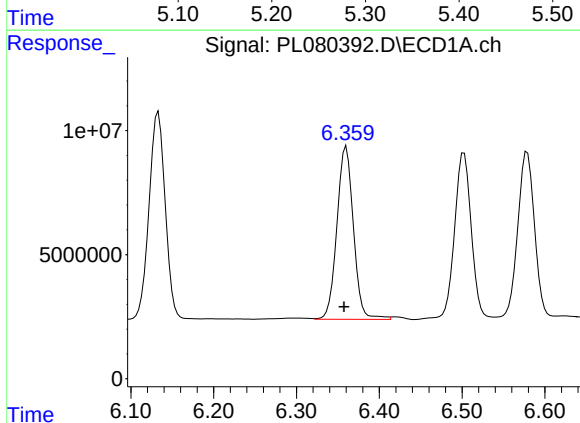
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 113320328
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



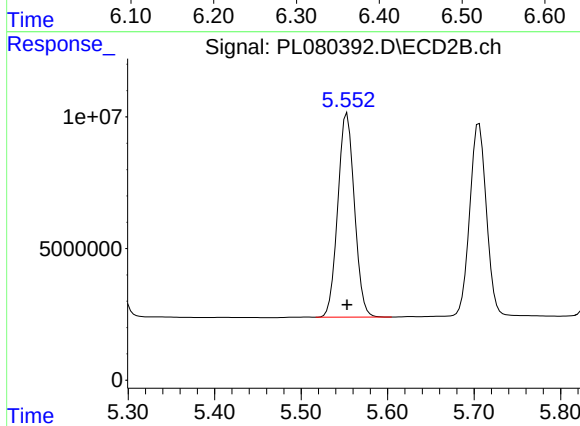
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 124576934
Conc: 45.71 ng/ml



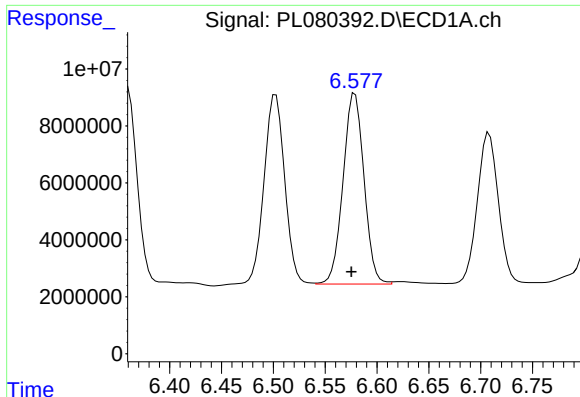
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 96760462
Conc: 52.75 ng/ml



#14 Endrin

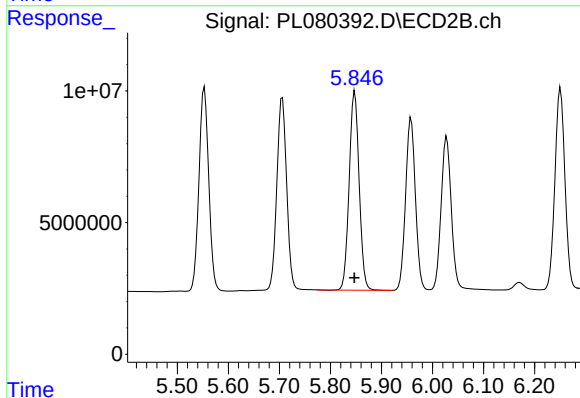
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 102981601
Conc: 43.28 ng/ml



#15 Endosulfan II

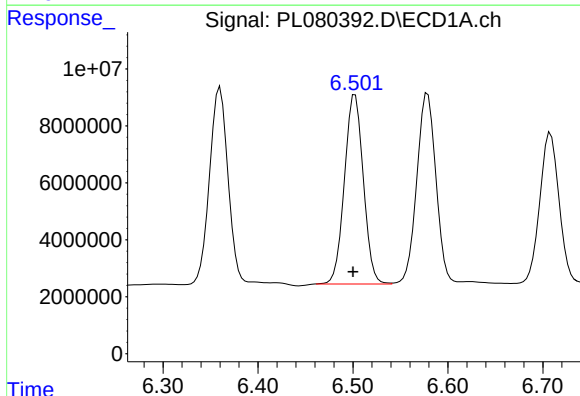
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 94168100
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



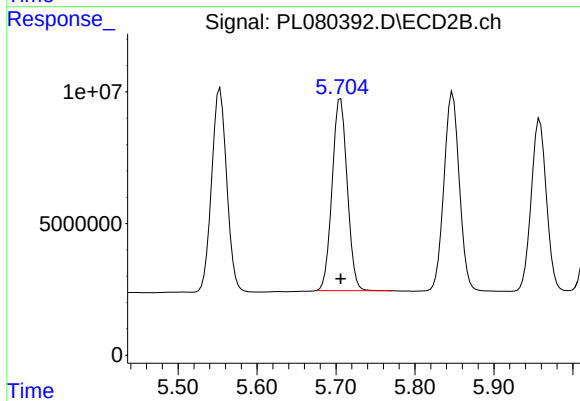
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 102471062
Conc: 42.24 ng/ml



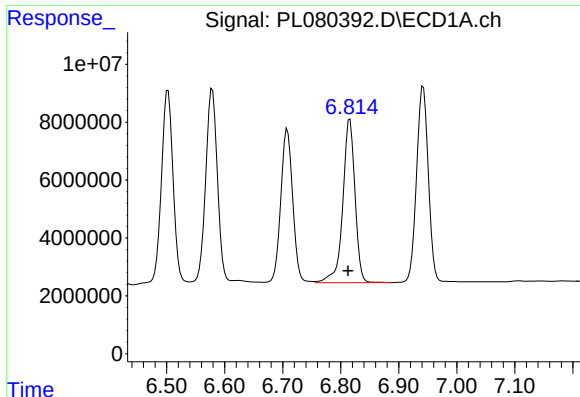
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 92028373
Conc: 58.15 ng/ml



#16 4,4'-DDD

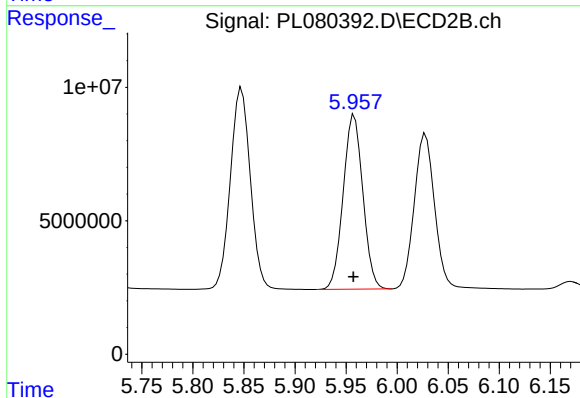
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 97235488
Conc: 52.46 ng/ml



#17 4,4'-DDT

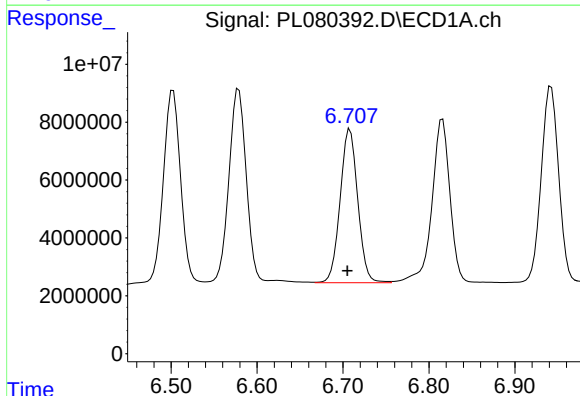
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 82384035
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



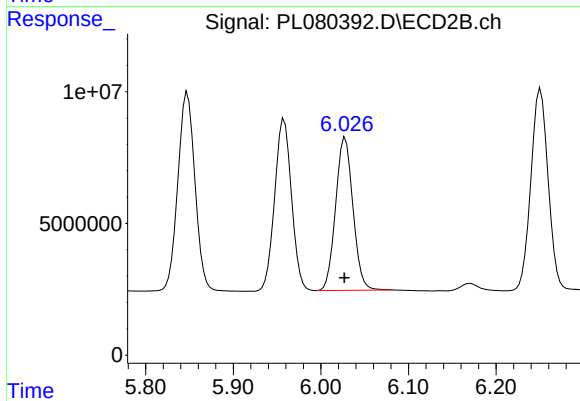
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 87381089
Conc: 41.47 ng/ml



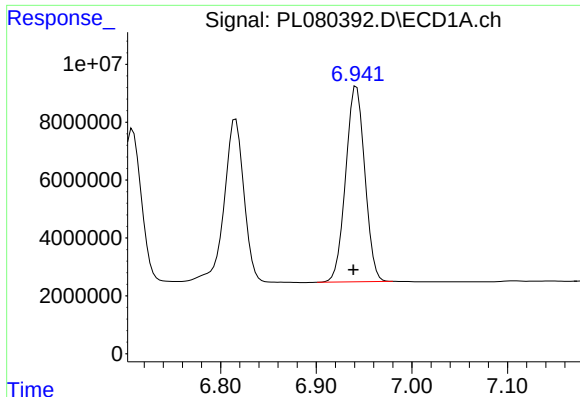
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 75651774
Conc: 52.44 ng/ml



#18 Endrin aldehyde

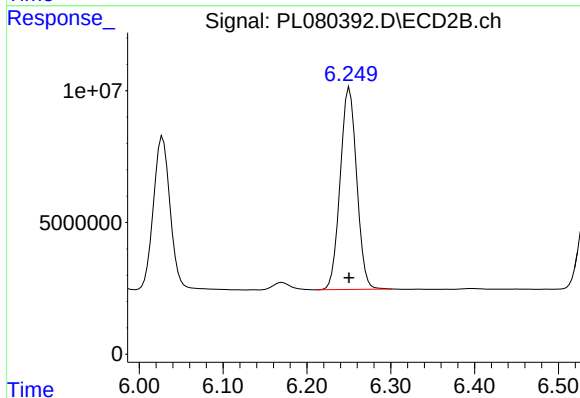
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 79819875
Conc: 43.84 ng/ml



#19 Endosulfan Sulfate

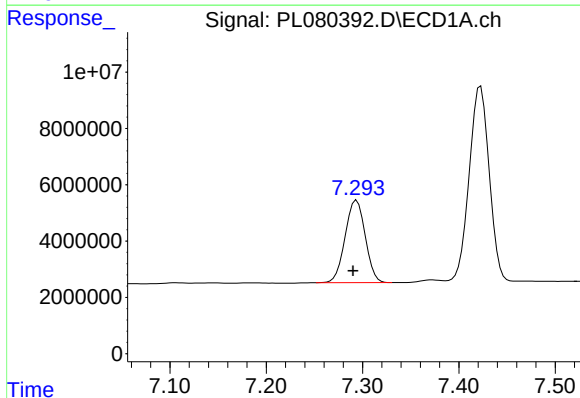
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 94413912
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



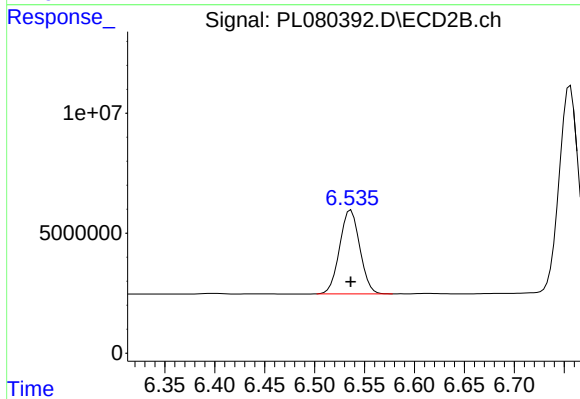
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 104867893
Conc: 45.17 ng/ml



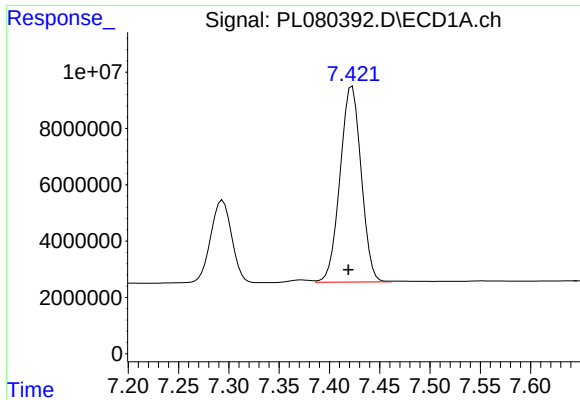
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 42422188
Conc: 47.61 ng/ml



#20 Methoxychlor

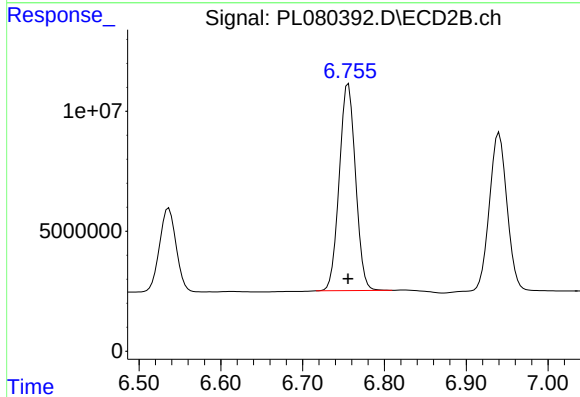
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 49140647
Conc: 40.88 ng/ml



#21 Endrin ketone

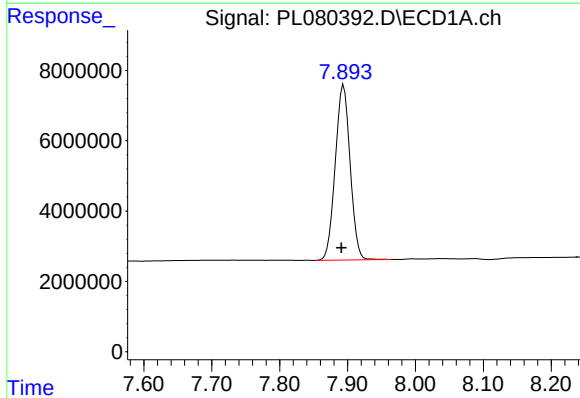
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 101344920
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



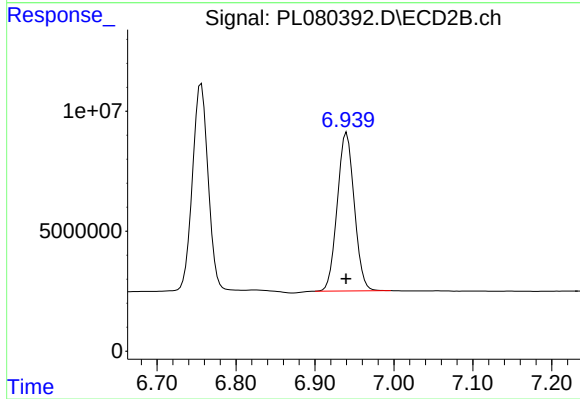
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 118860563
Conc: 47.21 ng/ml



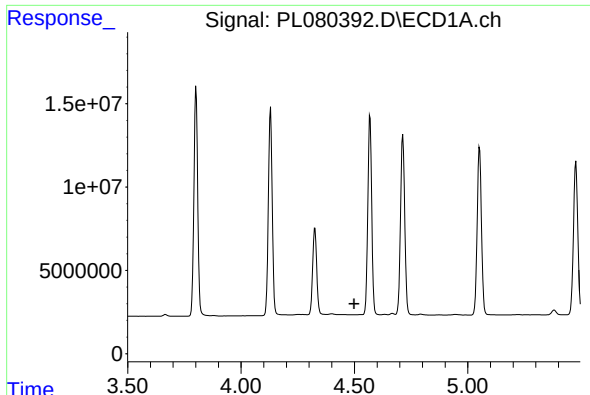
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 75899165
Conc: 53.66 ng/ml



#22 Mirex

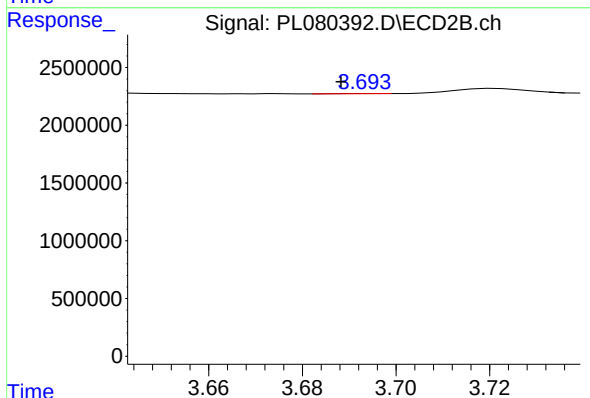
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 98776876
Conc: 43.88 ng/ml



#23 Chlordane-1

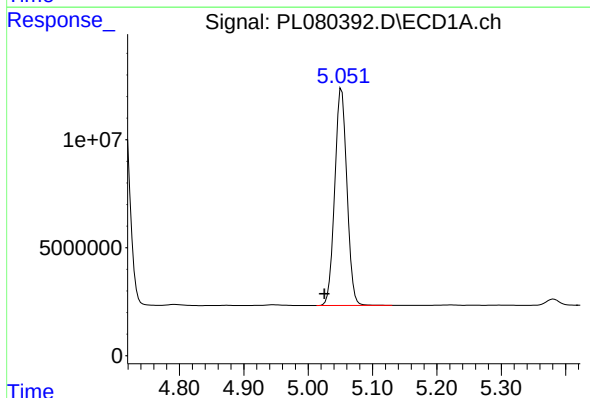
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



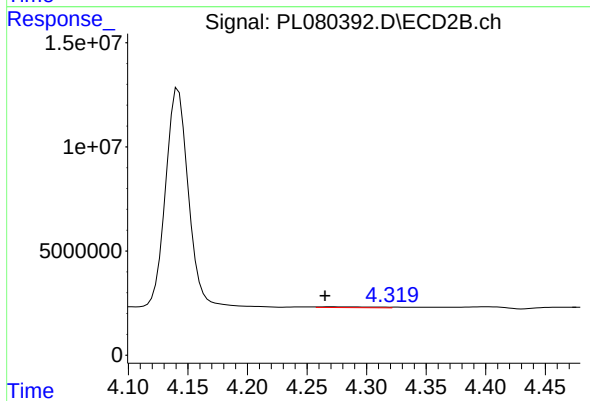
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.006 min
Response: 8238
Conc: 0.10 ng/ml



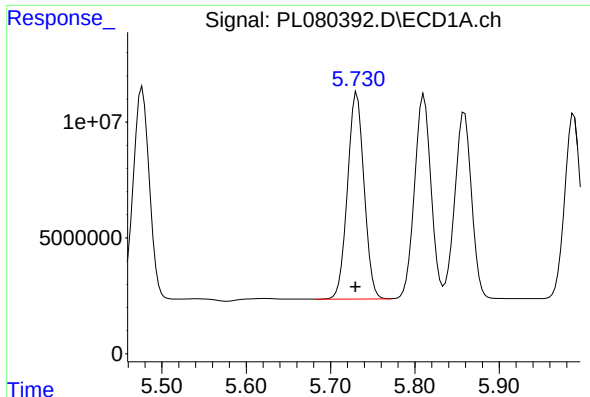
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 132291629
Conc: 1503.43 ng/ml



#24 Chlordane-2

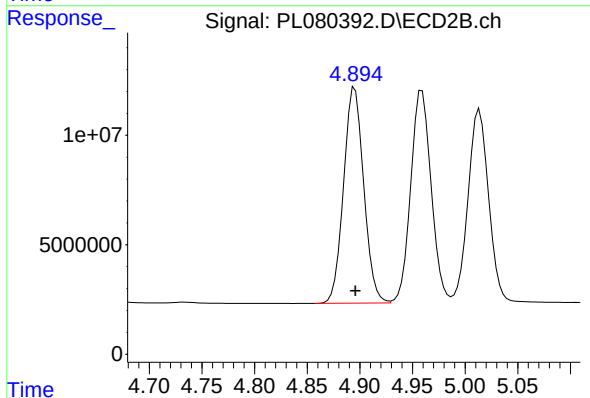
R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 1196066
Conc: 11.41 ng/ml



#25 Chlordane-3

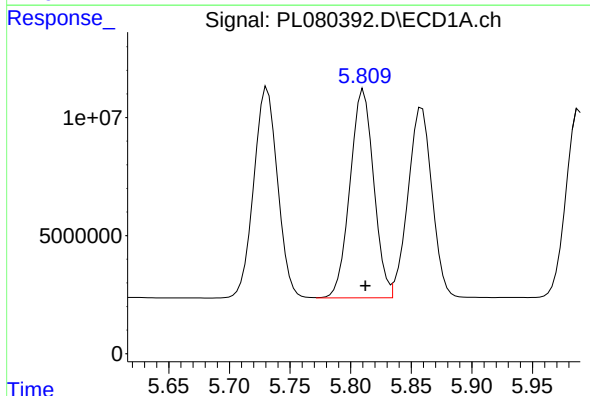
R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 121903795
Conc: 375.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



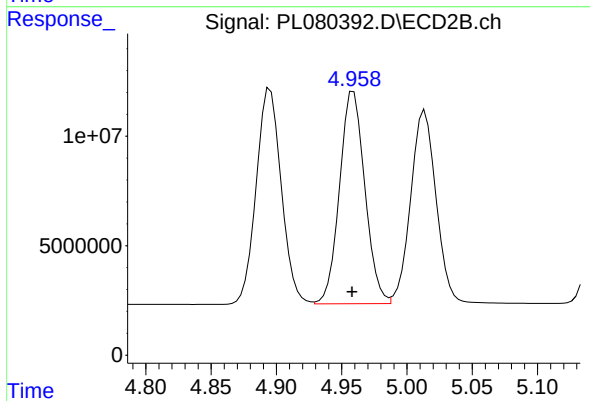
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 131659253
Conc: 461.17 ng/ml



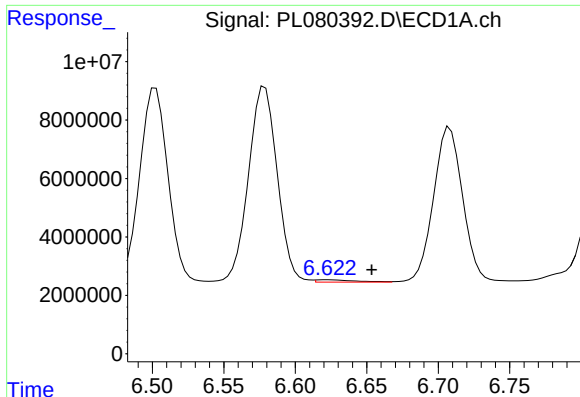
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 120010532
Conc: 300.41 ng/ml



#26 Chlordane-4

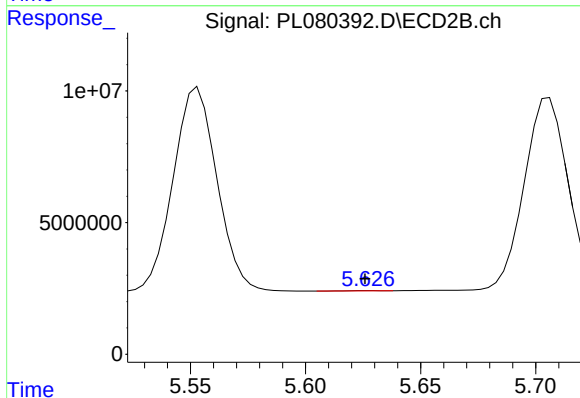
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 131031274
Conc: 458.08 ng/ml



#27 Chlordane-5

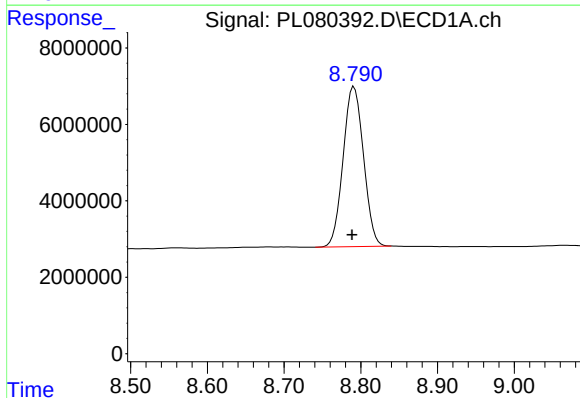
R.T.: 6.624 min
Delta R.T.: -0.030 min
Response: 1525963
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



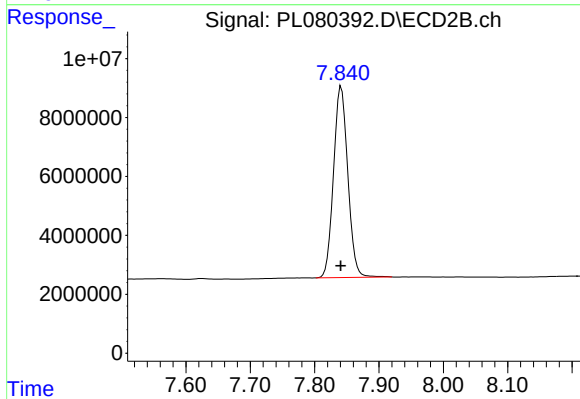
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 82257
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 77661467
Conc: 52.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 100278121
Conc: 44.61 ng/ml