

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 13:18
 Operator : AR\AJ
 Sample : PB154907BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:25:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	41624004	18658809	17.915	17.159
28)	SA Decachlor...	9.033	7.869	31788410	24538052	19.537	19.681
Target Compounds							
2)	A alpha-BHC	3.936	3.190	170.3E6	80914707	51.595	52.403
3)	MA gamma-BHC...	4.270	3.521	158.6E6	76197528	49.715	50.145
4)	MA Heptachlor	4.863	3.862	176.9E6	78134368	52.602	54.864
5)	MB Aldrin	5.206	4.142	158.4E6	73950290	47.908	50.881
6)	B beta-BHC	4.470	3.823	69089691	33465188	49.459	49.946
7)	B delta-BHC	4.717	4.051	157.7E6	76788243	48.899	50.578
8)	B Heptachlo...	5.636	4.649	149.5E6	69162580	49.624	52.127
9)	A Endosulfan I	6.023	5.019	131.9E6	65455148	50.112	52.816
10)	B gamma-Chl...	5.894	4.902	143.0E6	71303731	49.952	52.574
11)	B alpha-Chl...	5.973	4.965	139.6E6	70829934	49.455	51.985
12)	B 4,4'-DDE	6.152	5.164	118.2E6	66070734	51.489	53.652
13)	MA Dieldrin	6.299	5.286	129.7E6	69616564	49.088	51.272
14)	MA Endrin	6.529	5.561	111.9E6	66111903	51.290	54.048
15)	B Endosulfa...	6.750	5.859	97157327	58291919	45.937	48.311
16)	A 4,4'-DDD	6.672	5.722	86653078	55423886	51.684	53.641
17)	MA 4,4'-DDT	6.988	5.974	100.1E6	63256235	53.405	54.505
18)	B Endrin al...	6.881	6.041	81548299	49147364	48.341	49.556
19)	B Endosulfa...	7.117	6.266	100.6E6	62548521	50.374	52.598
20)	A Methoxychlor	7.470	6.559	48232004	35650935	50.258	51.962
21)	B Endrin ke...	7.602	6.772	99325116	72985106	49.652	50.585
22)	Mirex	8.077	6.951	80512162	57650593	48.477	49.988
24)	Chlordane-2	5.206f	4.278	158.4E6	89684	1387.024	1.790 #
25)	Chlordane-3	5.894	4.902	143.0E6	71303731	354.647	514.727 #
26)	Chlordane-4	5.973	4.965	139.6E6	70829934	288.245	493.496 #
27)	Chlordane-5	0.000	5.859	0	58291919	N.D.	1144.528 #

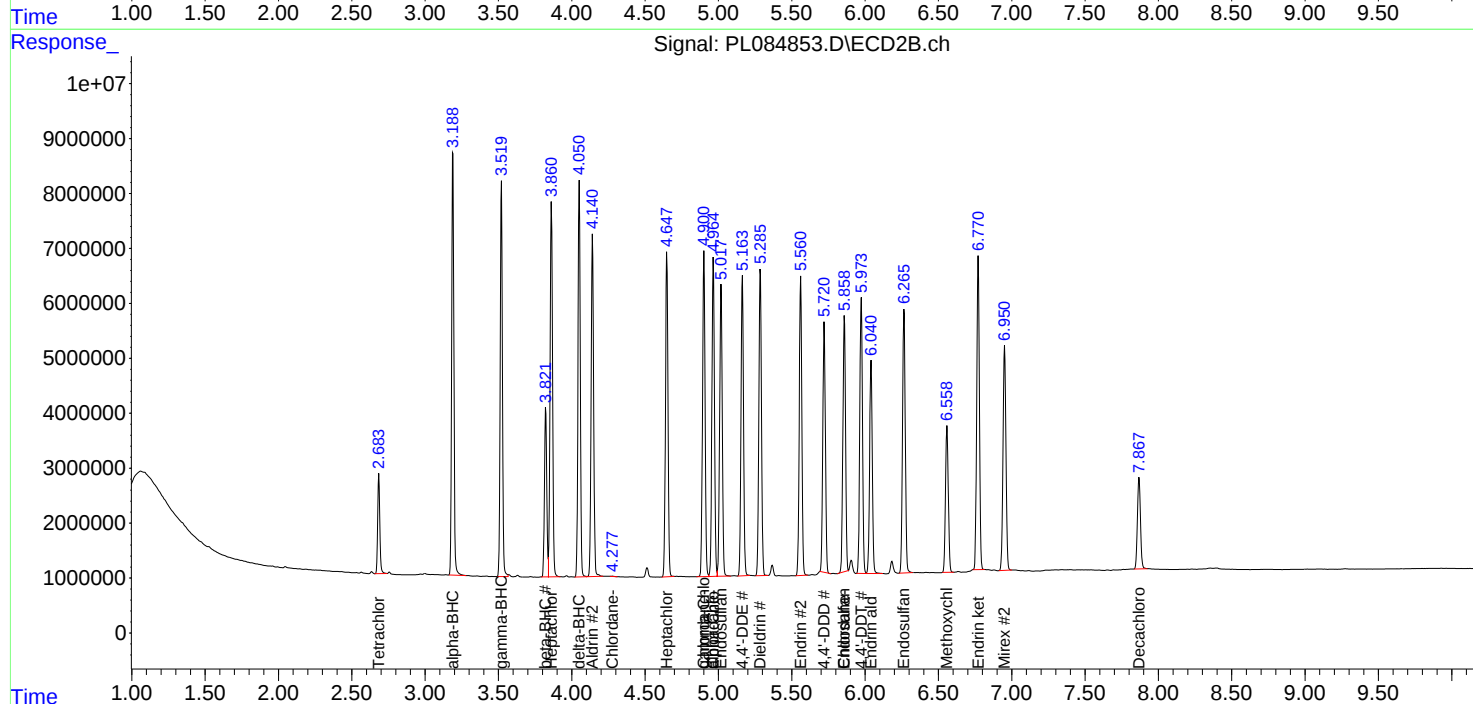
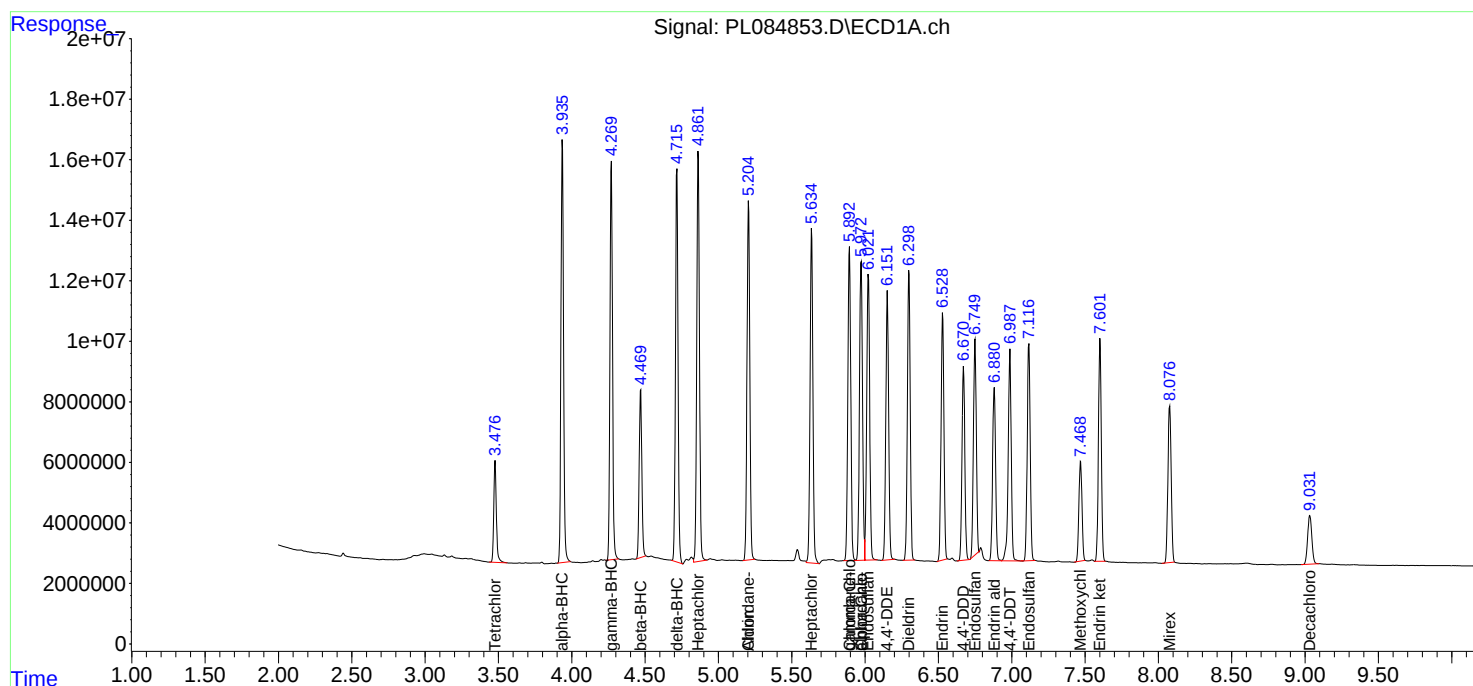
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

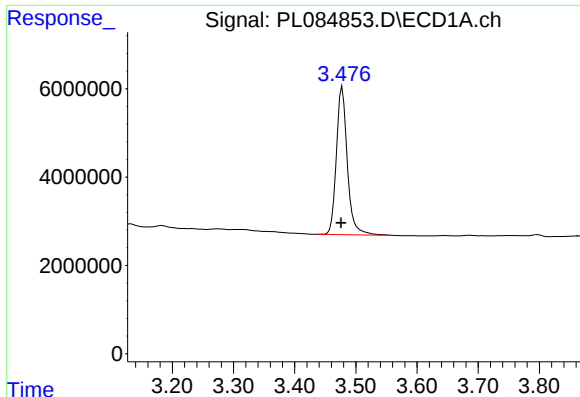
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 13:18
Operator : AR\AJ
Sample : PB154907BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:25:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

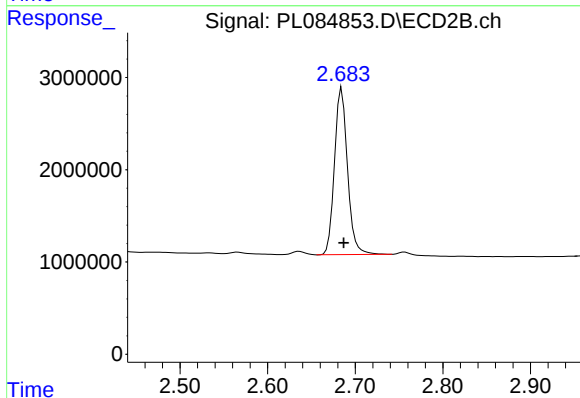




#1 Tetrachloro-m-xylene

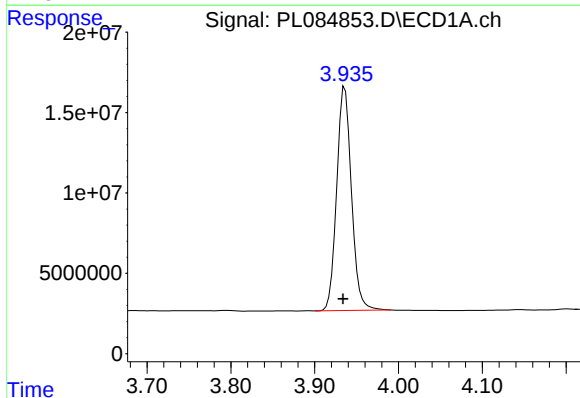
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 41624004
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



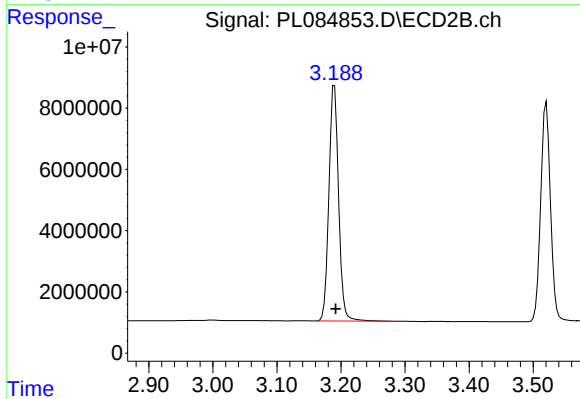
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18658809
Conc: 17.16 ng/ml



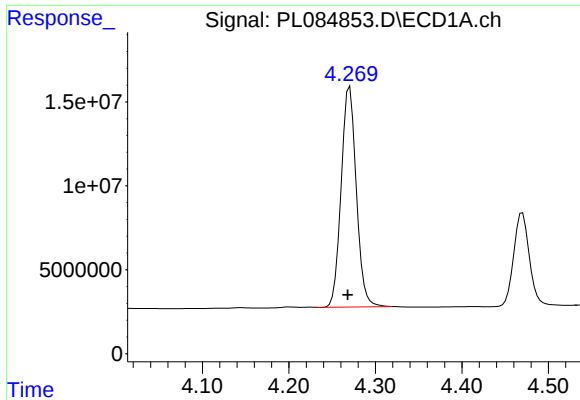
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 170335967
Conc: 51.60 ng/ml



#2 alpha-BHC

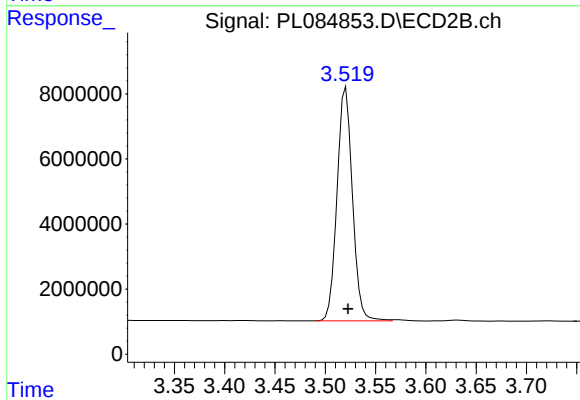
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 80914707
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

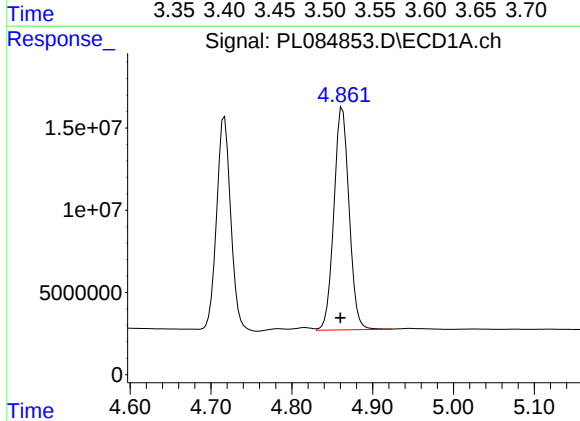
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 158591571
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



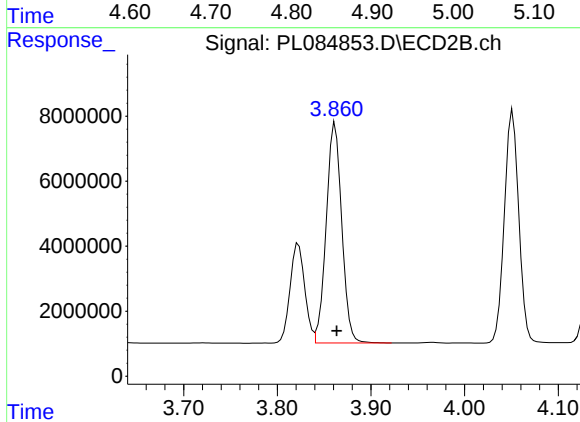
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 76197528
Conc: 50.15 ng/ml



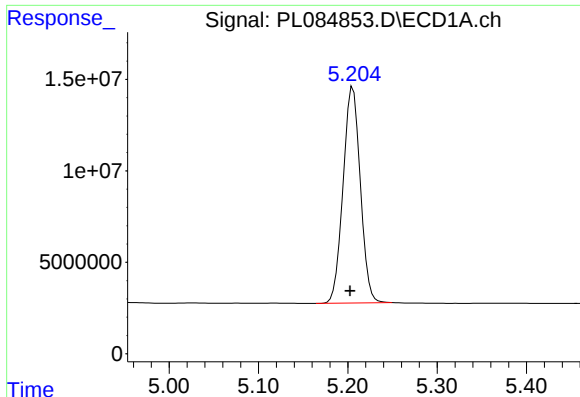
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 176893432
Conc: 52.60 ng/ml



#4 Heptachlor

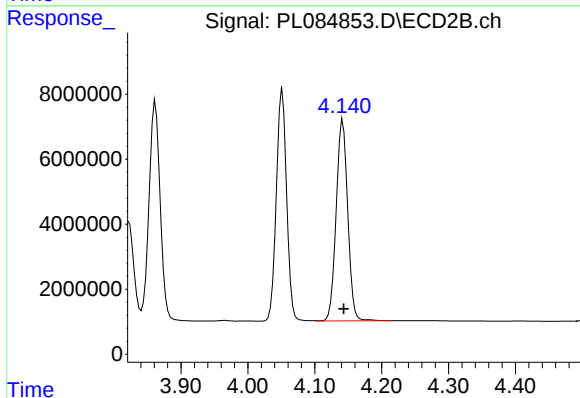
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 78134368
Conc: 54.86 ng/ml



#5 Aldrin

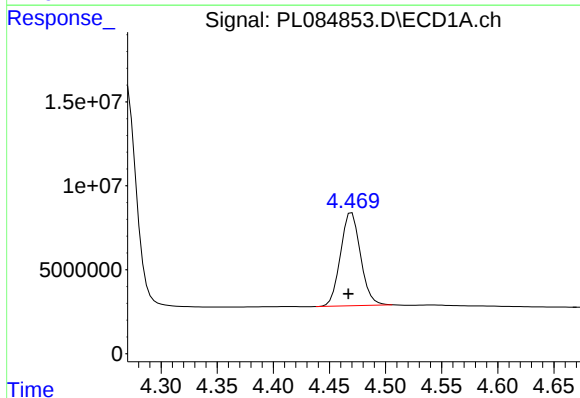
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 158353906
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



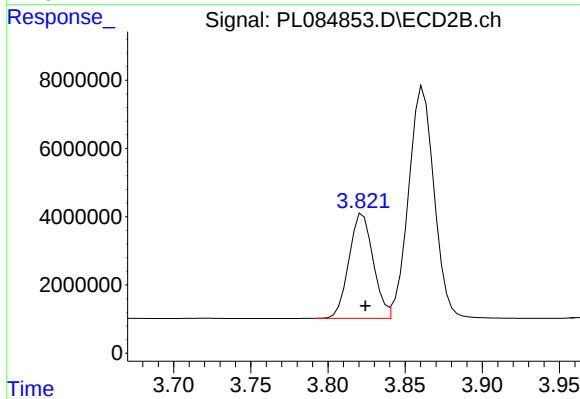
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 73950290
Conc: 50.88 ng/ml



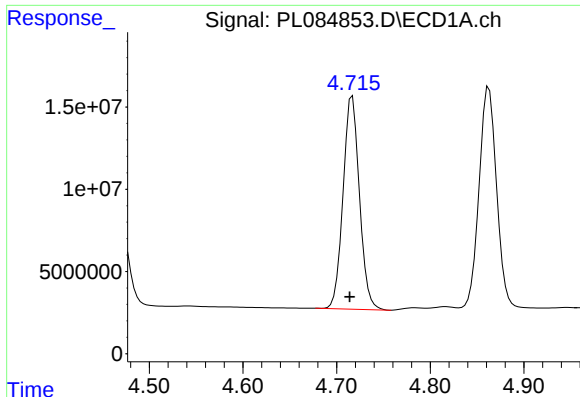
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 69089691
Conc: 49.46 ng/ml



#6 beta-BHC

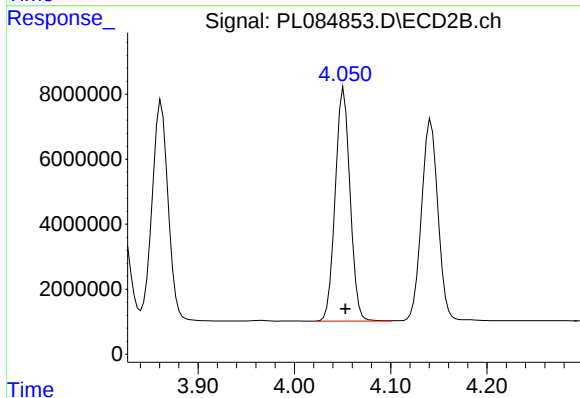
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 33465188
Conc: 49.95 ng/ml



#7 delta-BHC

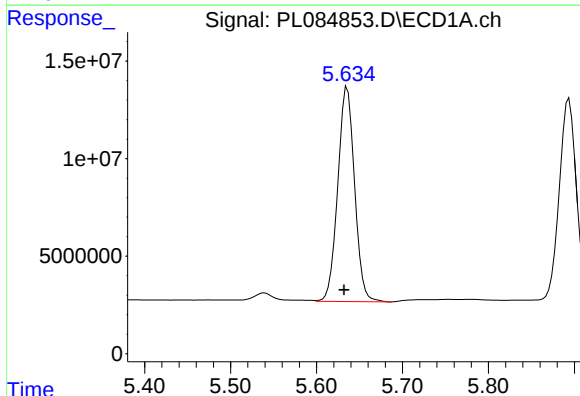
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 157686278
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



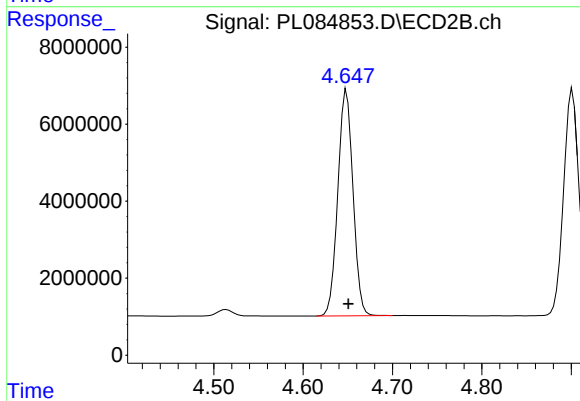
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 76788243
Conc: 50.58 ng/ml



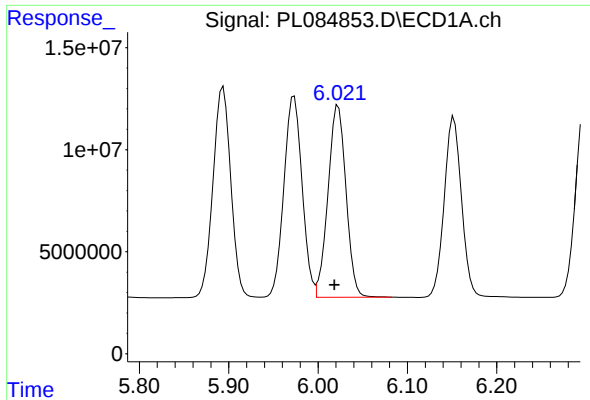
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 149501546
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

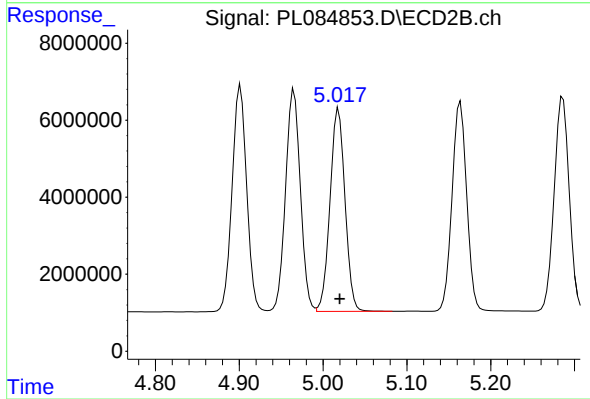
R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 69162580
Conc: 52.13 ng/ml



#9 Endosulfan I

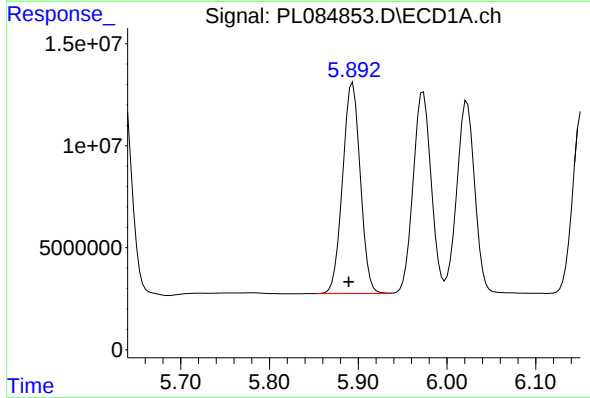
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 131907318
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



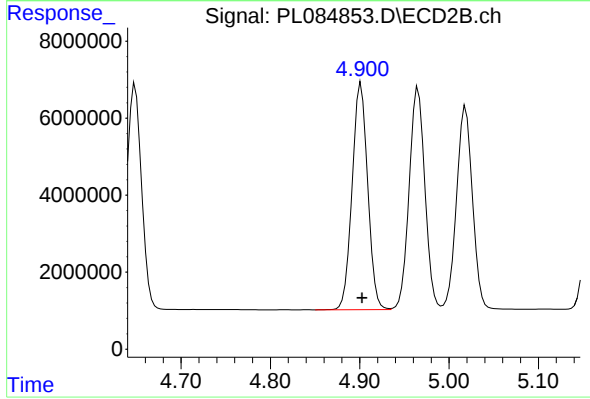
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 65455148
Conc: 52.82 ng/ml



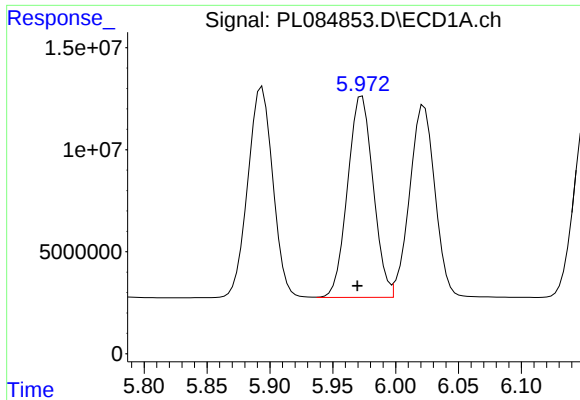
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 143043288
Conc: 49.95 ng/ml



#10 gamma-Chlordane

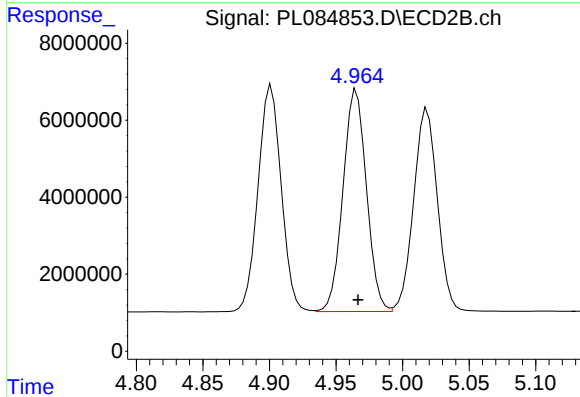
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 71303731
Conc: 52.57 ng/ml



#11 alpha-Chlordane

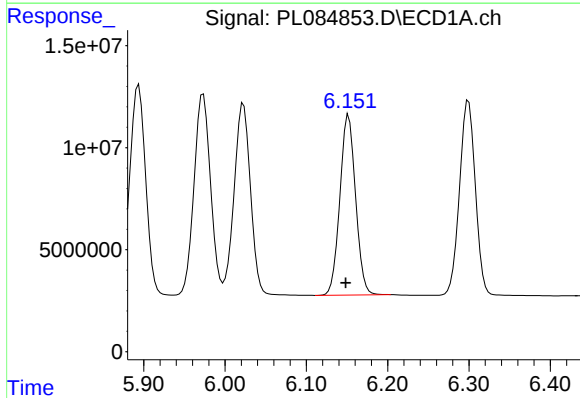
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 139621359
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



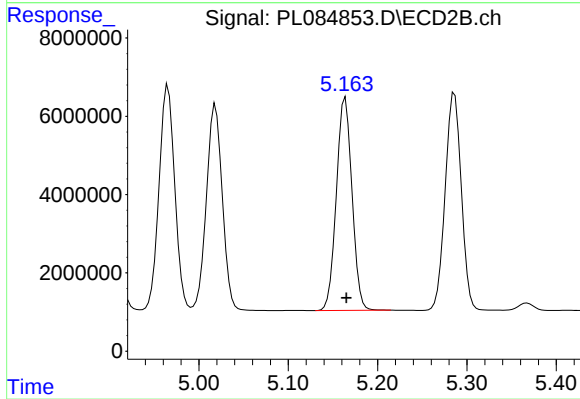
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 70829934
Conc: 51.99 ng/ml



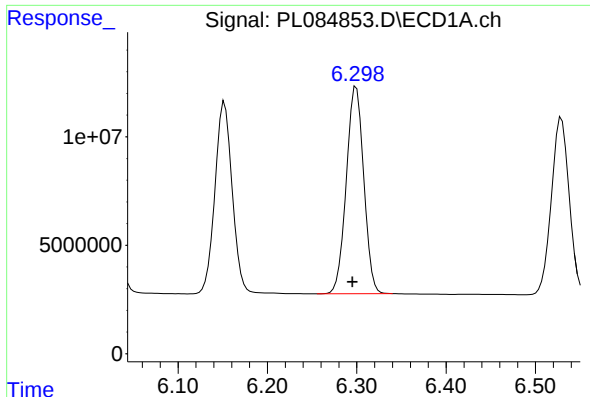
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 118181208
Conc: 51.49 ng/ml



#12 4,4'-DDE

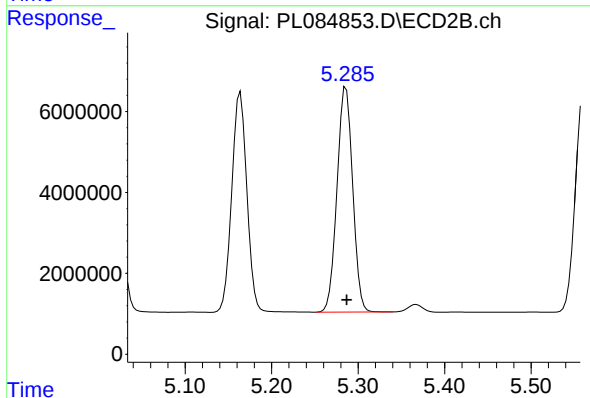
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 66070734
Conc: 53.65 ng/ml



#13 Dieldrin

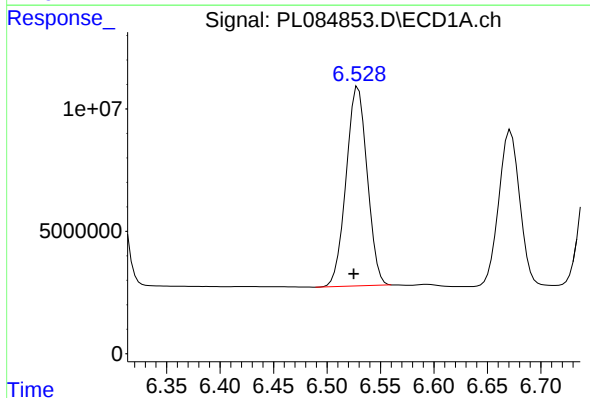
R.T.: 6.299 min
Delta R.T.: 0.005 min
Response: 129721975
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



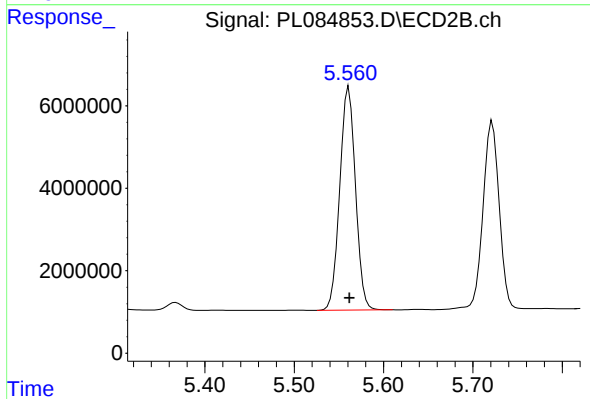
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 69616564
Conc: 51.27 ng/ml



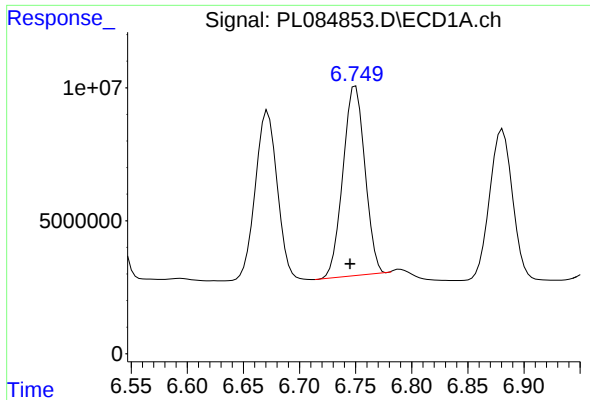
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 111863650
Conc: 51.29 ng/ml



#14 Endrin

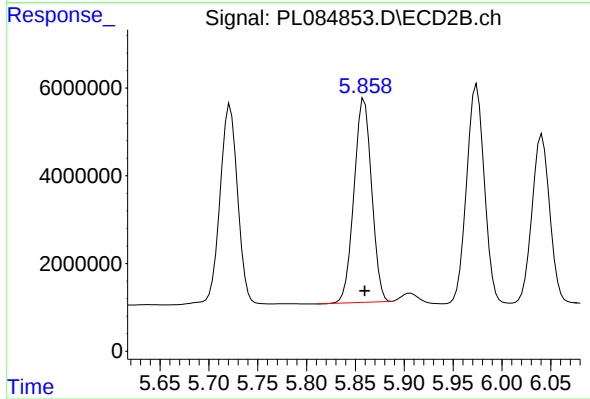
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 66111903
Conc: 54.05 ng/ml



#15 Endosulfan II

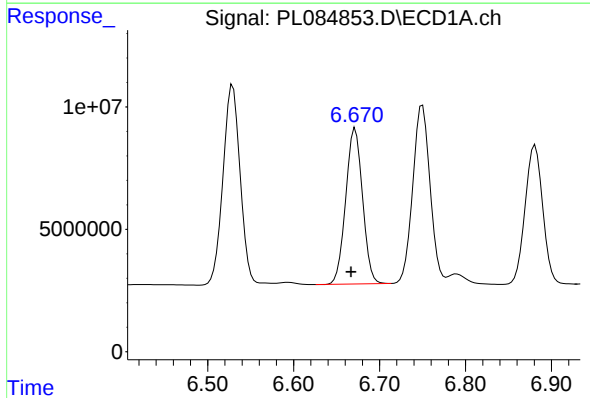
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 97157327
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



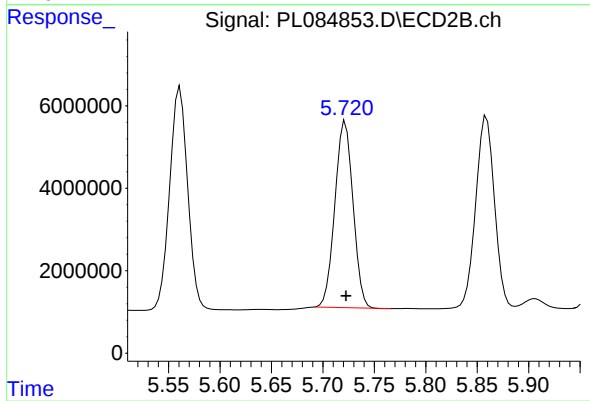
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 58291919
Conc: 48.31 ng/ml



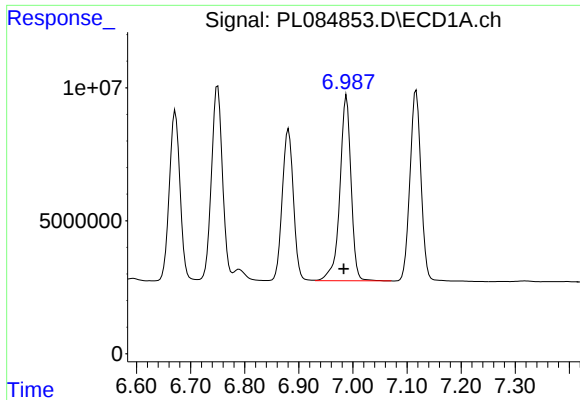
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 86653078
Conc: 51.68 ng/ml



#16 4,4'-DDD

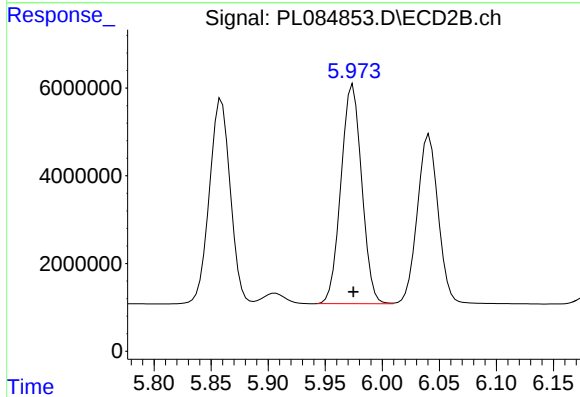
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 55423886
Conc: 53.64 ng/ml



#17 4,4'-DDT

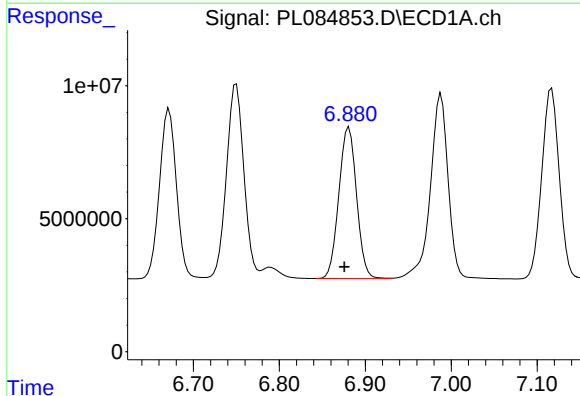
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 100065530
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



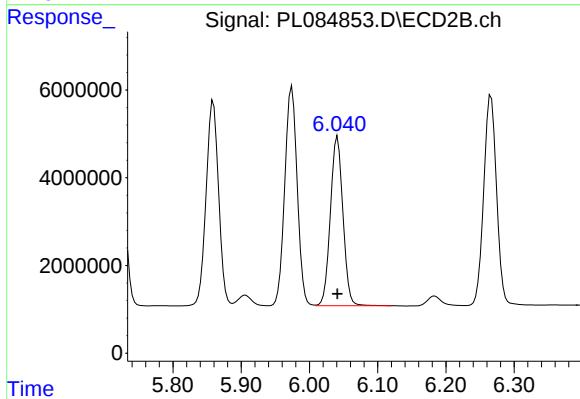
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 63256235
Conc: 54.51 ng/ml



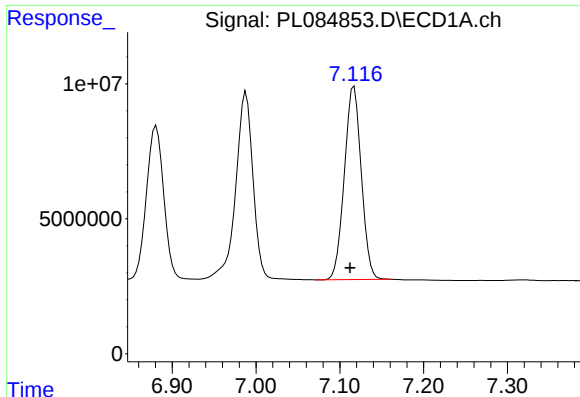
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 81548299
Conc: 48.34 ng/ml



#18 Endrin aldehyde

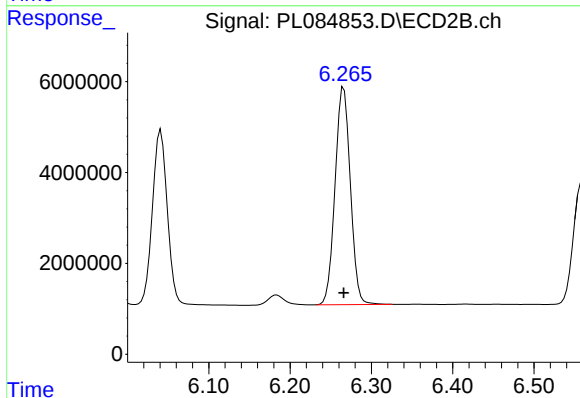
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 49147364
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

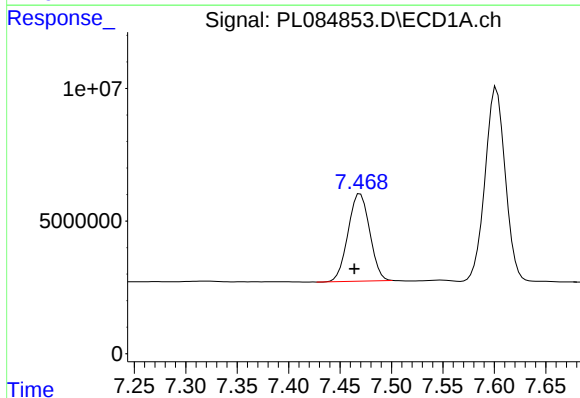
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 100631968
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



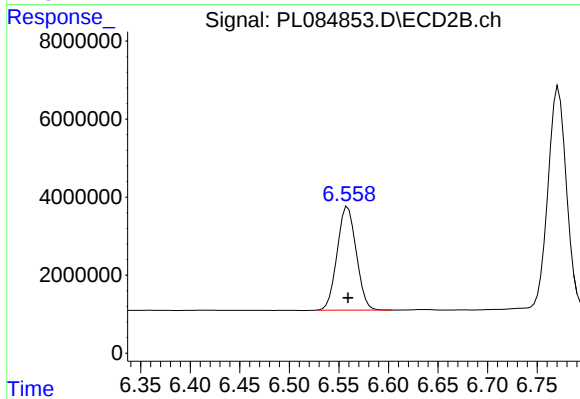
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 62548521
Conc: 52.60 ng/ml



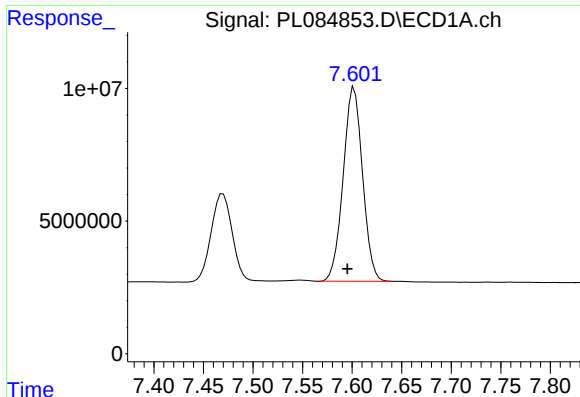
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 48232004
Conc: 50.26 ng/ml



#20 Methoxychlor

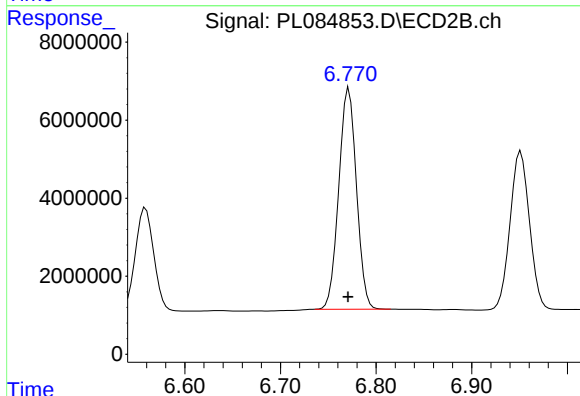
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 35650935
Conc: 51.96 ng/ml



#21 Endrin ketone

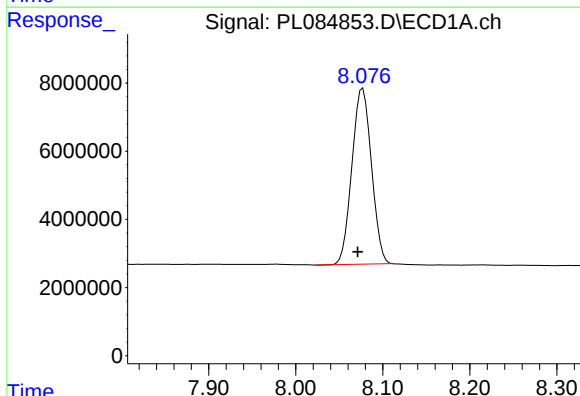
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 99325116
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



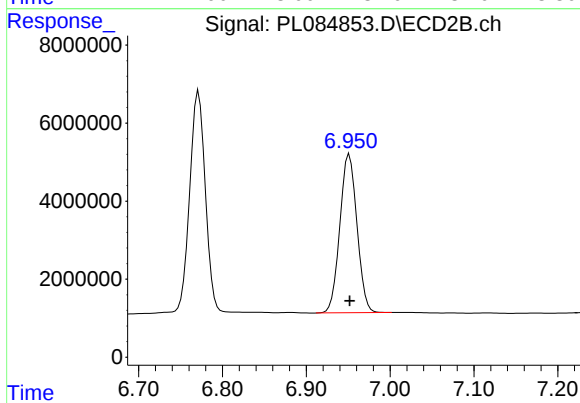
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 72985106
Conc: 50.59 ng/ml



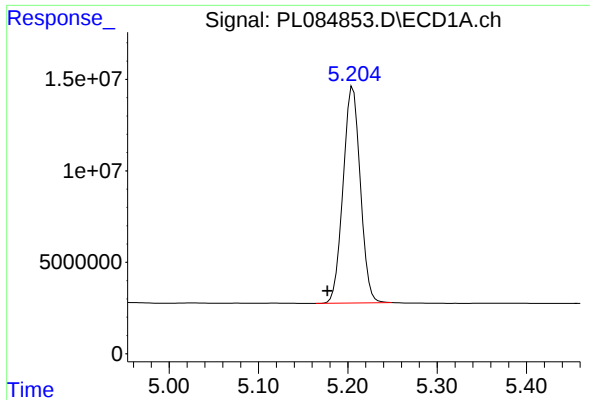
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 80512162
Conc: 48.48 ng/ml



#22 Mirex

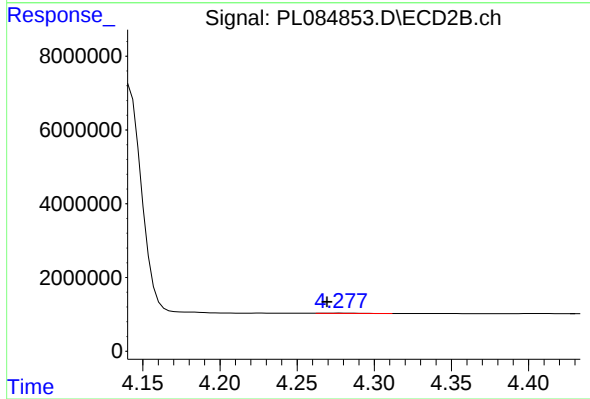
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 57650593
Conc: 49.99 ng/ml



#24 Chlordane-2

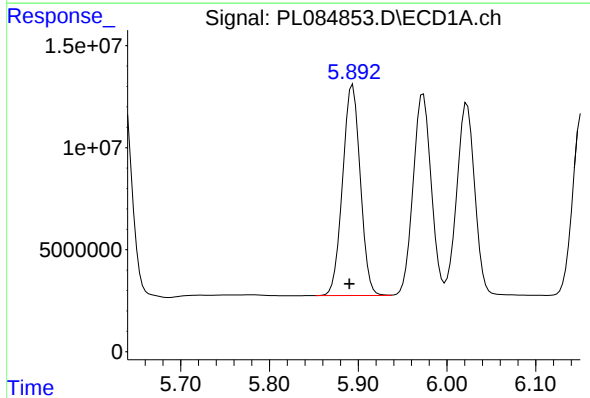
R.T.: 5.206 min
Delta R.T.: 0.029 min
Response: 158353906
Conc: 1387.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



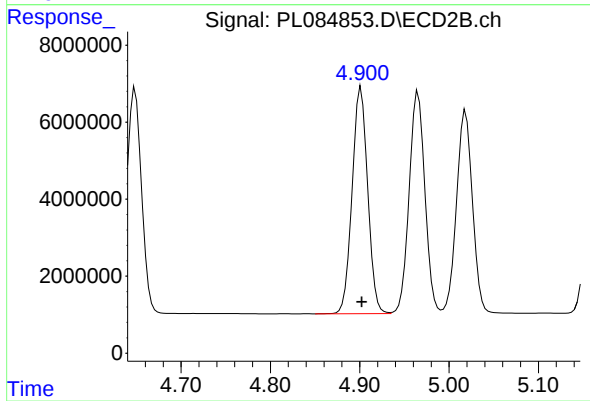
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 89684
Conc: 1.79 ng/ml



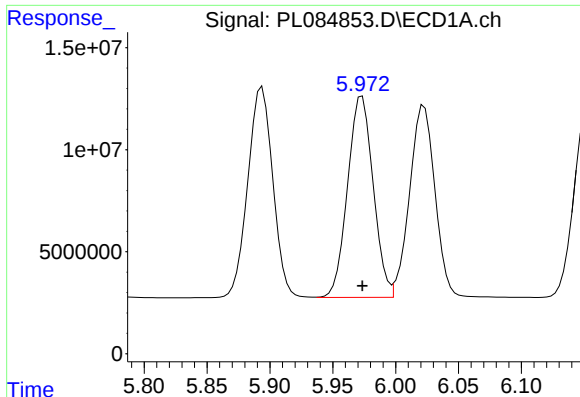
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 143043288
Conc: 354.65 ng/ml



#25 Chlordane-3

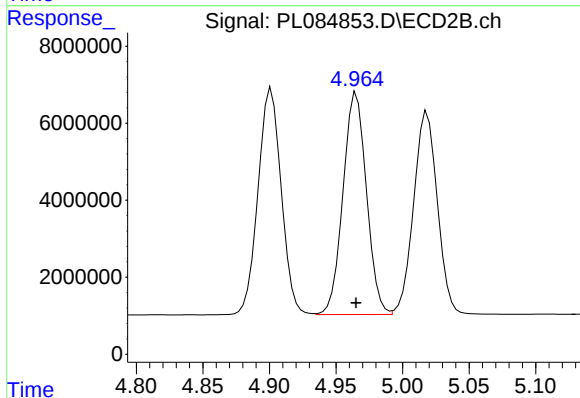
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 71303731
Conc: 514.73 ng/ml



#26 Chlordane-4

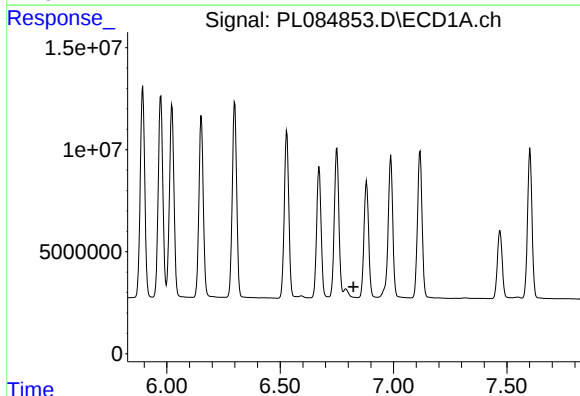
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 139621359
Conc: 288.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



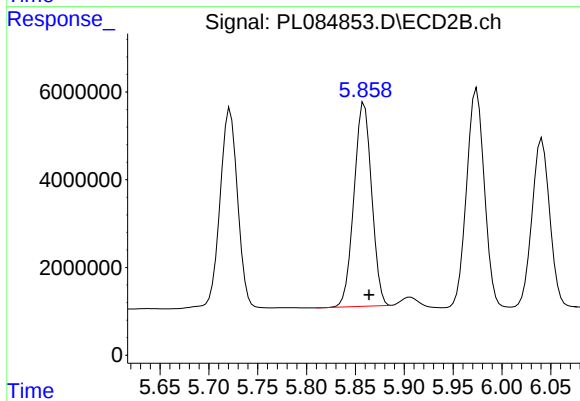
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 70829934
Conc: 493.50 ng/ml



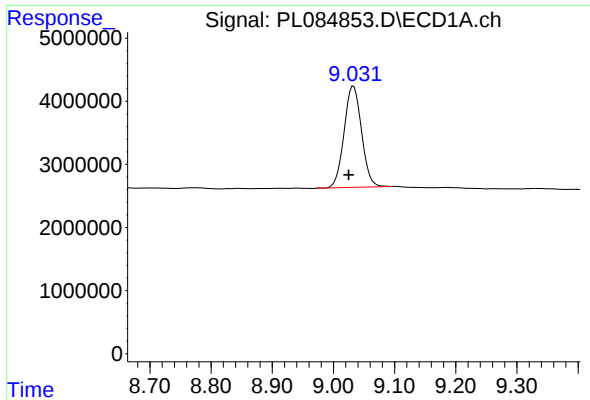
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

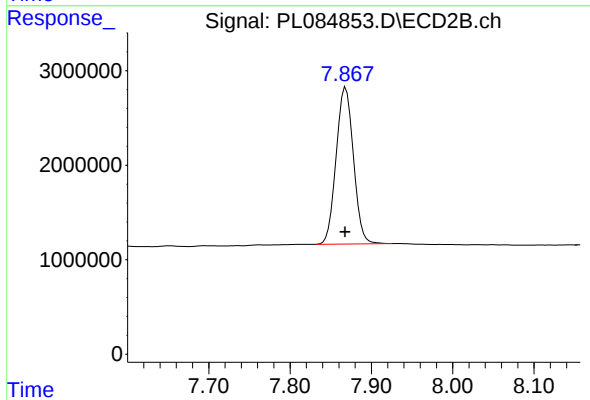
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 58291919
Conc: 1144.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.008 min
Response: 31788410
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 24538052
Conc: 19.68 ng/ml