

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 15:46
 Operator : AR\AJ
 Sample : 03840-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:35:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.475	2.686	38685804	17038221	16.743	15.584
28)	SA Decachlor...	9.025	7.868	25141660	18560772	16.371	15.179
Target Compounds							
2)	A alpha-BHC	3.933	3.191	147.7E6	73372869	43.328	44.798
3)	MA gamma-BHC...	4.268	3.522	137.6E6	69886735	42.048	43.850
4)	MA Heptachlor	4.860	3.863	170.4E6	70939596	48.908	47.483
5)	MB Aldrin	5.202	4.143	147.4E6	68192249	43.546	44.976
6)	B beta-BHC	4.467	3.824	63559900	31090644	44.027	44.792
7)	B delta-BHC	4.713	4.052	105.0E6	47927741	32.069	30.484
8)	B Heptachlo...	5.632	4.649	134.0E6	62927920	43.801	46.009
9)	A Endosulfan I	6.018	5.019	119.7E6	59024718	45.019	46.207
10)	B gamma-Chl...	5.889	4.902	129.1E6	65318589	44.660	46.737
11)	B alpha-Chl...	5.969	4.967	127.4E6	67601217	44.785	48.059
12)	B 4,4'-DDE	6.148	5.165	108.4E6	60356986	47.439	47.906
13)	MA Dieldrin	6.295	5.286	117.0E6	62898044	43.887	44.916
14)	MA Endrin	6.524	5.562	100.2E6	58656436	45.596	46.772
15)	B Endosulfa...	6.745	5.860	85733026	54405539	40.449	44.008
16)	A 4,4'-DDD	6.667	5.722	81751733	48543507	49.994	46.433
17)	MA 4,4'-DDT	6.983	5.975	89901257	55530976	50.472	46.613
18)	B Endrin al...	6.876	6.041	73486809	43598363	44.483	43.288
19)	B Endosulfa...	7.111	6.266	83852136	49230561	42.458	40.645
20)	A Methoxychlor	7.464	6.560	45129245	31643351	48.861	45.167
21)	B Endrin ke...	7.596	6.771	87255468	65535777	43.827	44.662
22)	Mirex	8.071	6.952	72880592	51427066	44.443	44.387
23)	Chlordane-1	0.000	3.703	0	203947	N.D.	0.521 #
24)	Chlordane-2	5.156f	4.278	138624	146617	0.150	0.343 #
25)	Chlordane-3	5.889	4.902	129.1E6	65318589	32.555	47.776 #
26)	Chlordane-4	5.969	4.967	127.4E6	67601217	27.709	47.226 #
27)	Chlordane-5	0.000	5.860	0	54405539	N.D.	107.876 #

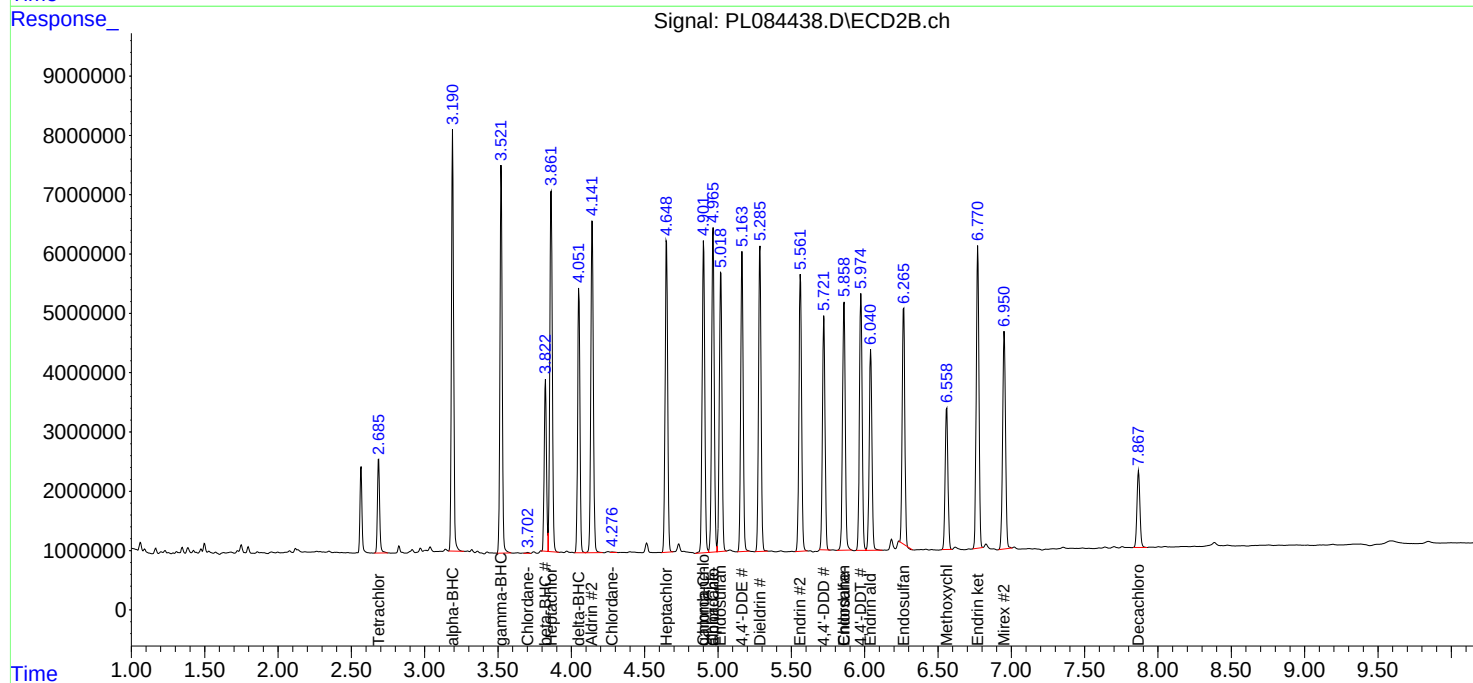
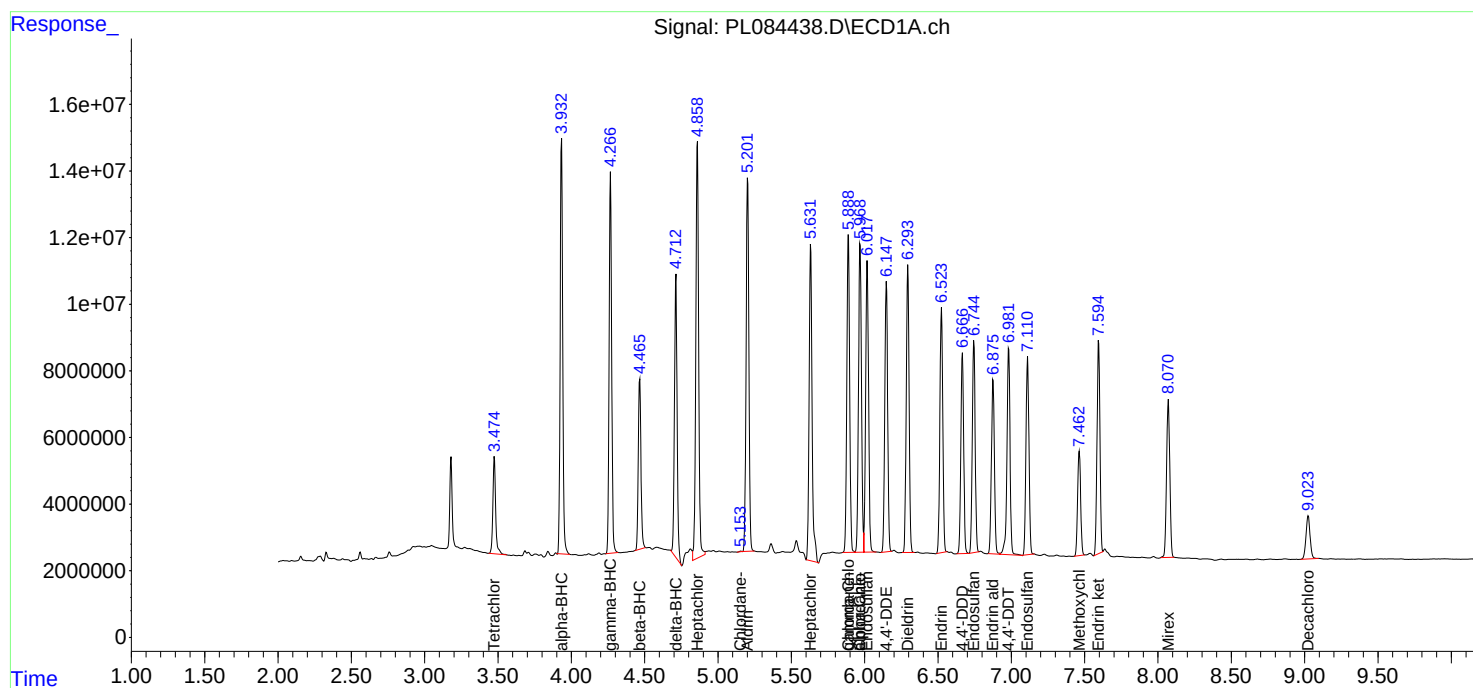
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

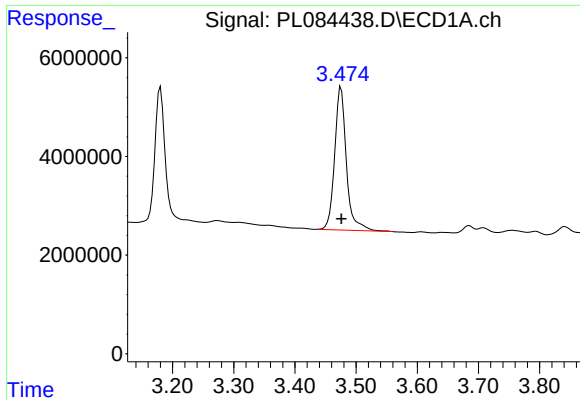
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 15:46
Operator : AR\AJ
Sample : 03840-01MS
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:35:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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

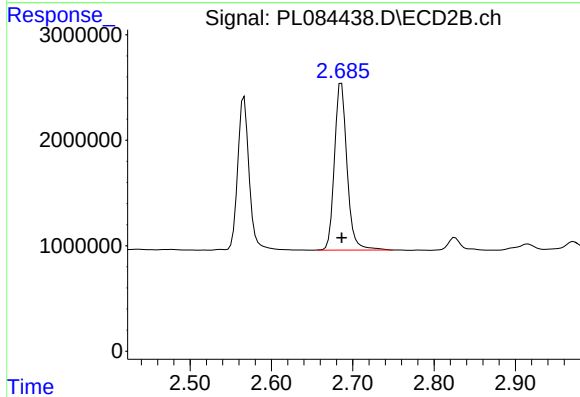




#1 Tetrachloro-m-xylene

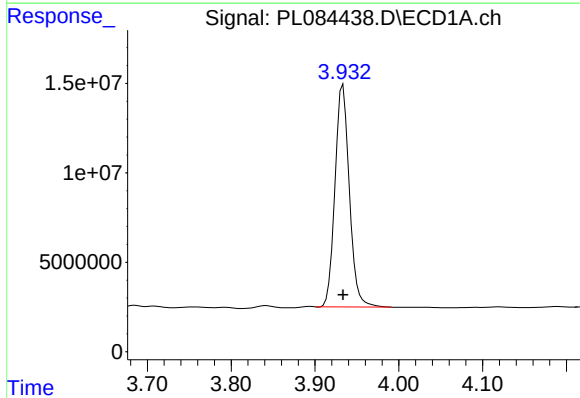
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 38685804
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



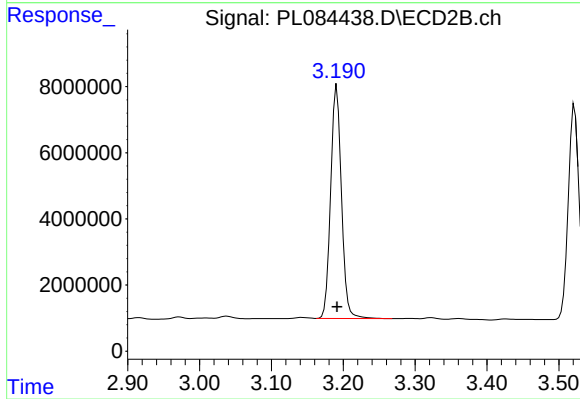
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 17038221
Conc: 15.58 ng/ml



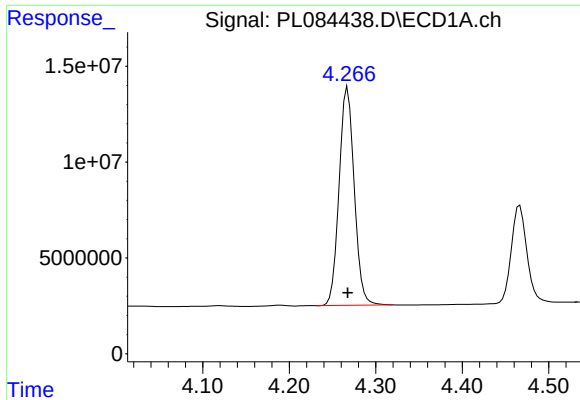
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 147747659
Conc: 43.33 ng/ml



#2 alpha-BHC

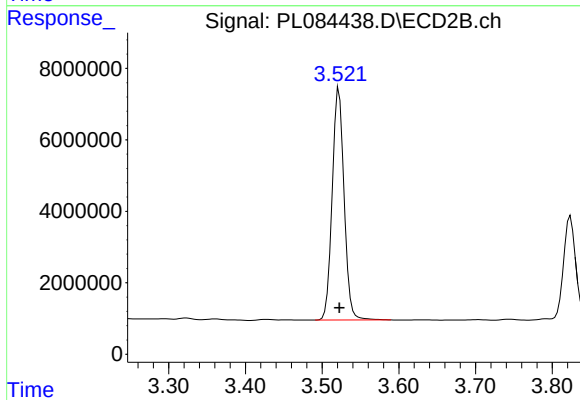
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 73372869
Conc: 44.80 ng/ml



#3 gamma-BHC (Lindane)

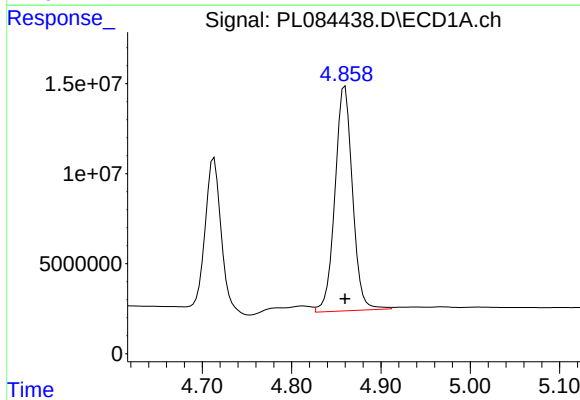
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 137558903
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



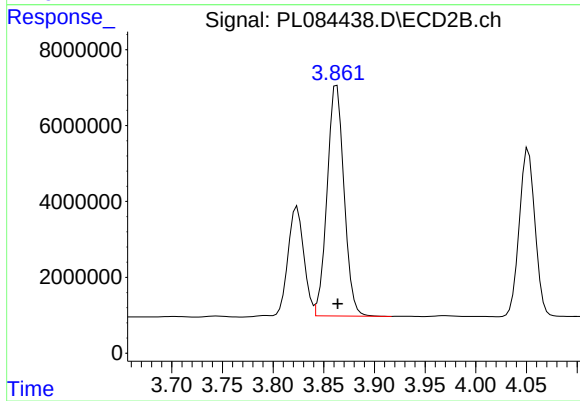
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 69886735
Conc: 43.85 ng/ml



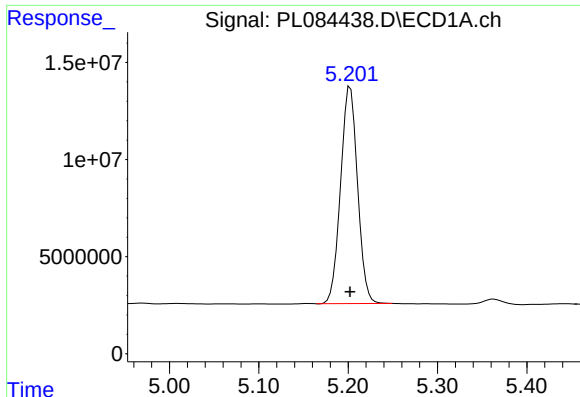
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 170423306
Conc: 48.91 ng/ml



#4 Heptachlor

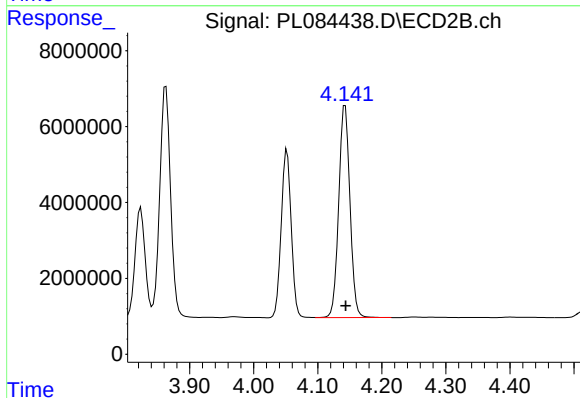
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 70939596
Conc: 47.48 ng/ml



#5 Aldrin

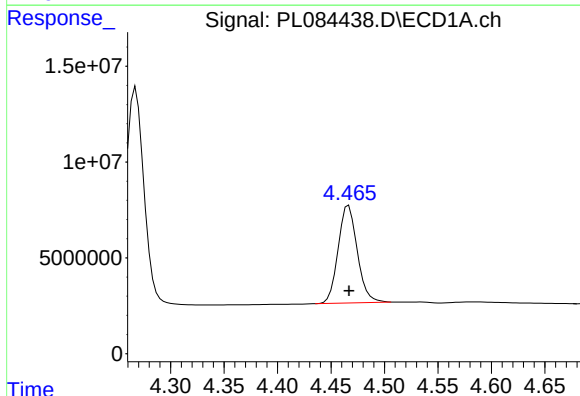
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 147447153
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



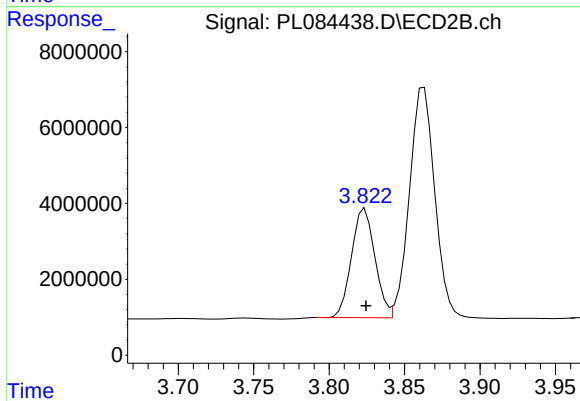
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 68192249
Conc: 44.98 ng/ml



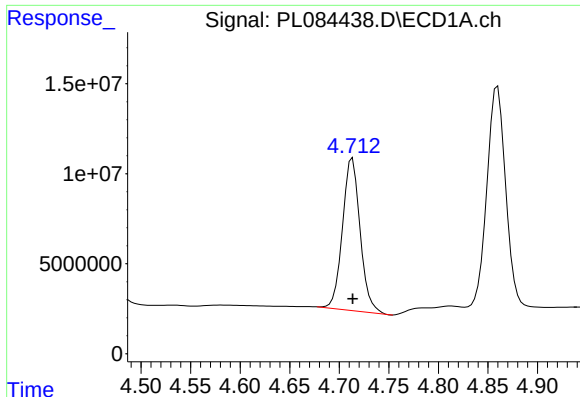
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 63559900
Conc: 44.03 ng/ml



#6 beta-BHC

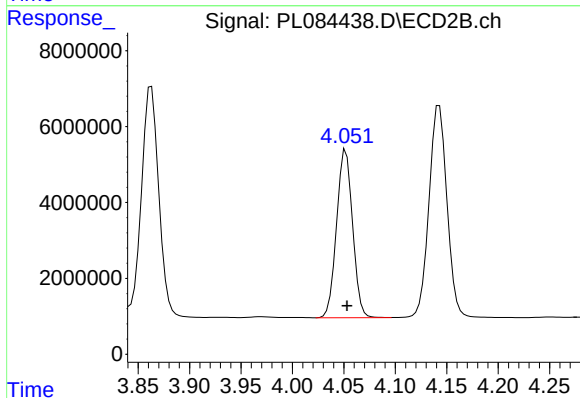
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 31090644
Conc: 44.79 ng/ml



#7 delta-BHC

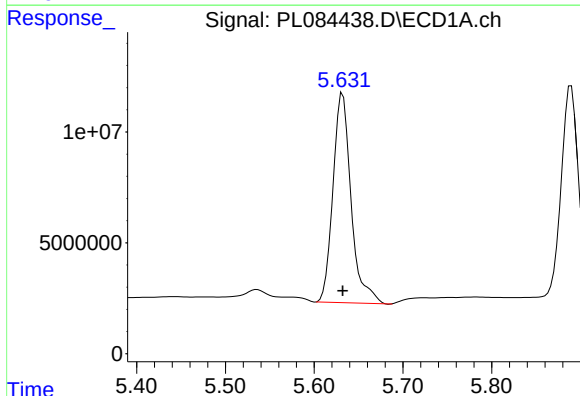
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 105037401
Conc: 32.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



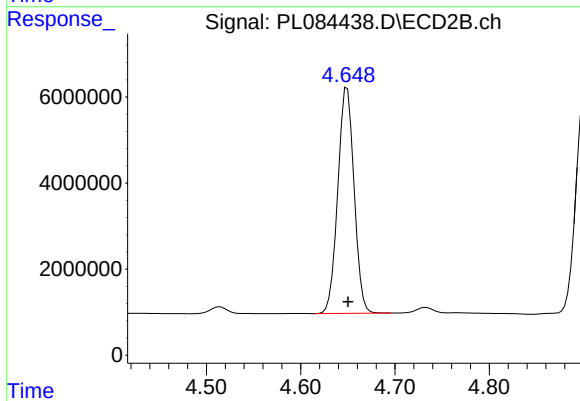
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 47927741
Conc: 30.48 ng/ml



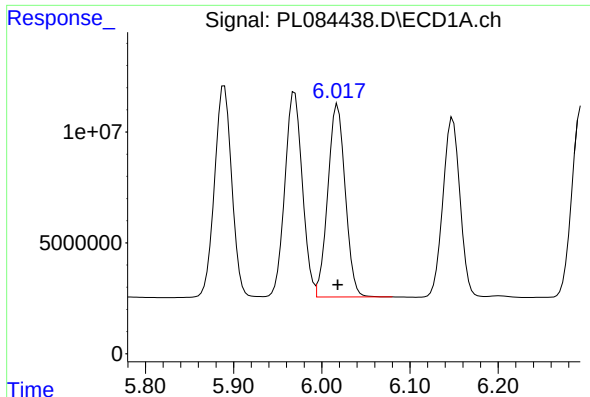
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 134035713
Conc: 43.80 ng/ml



#8 Heptachlor epoxide

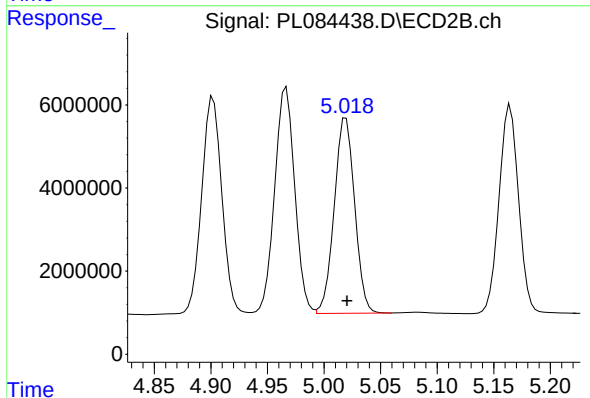
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 62927920
Conc: 46.01 ng/ml



#9 Endosulfan I

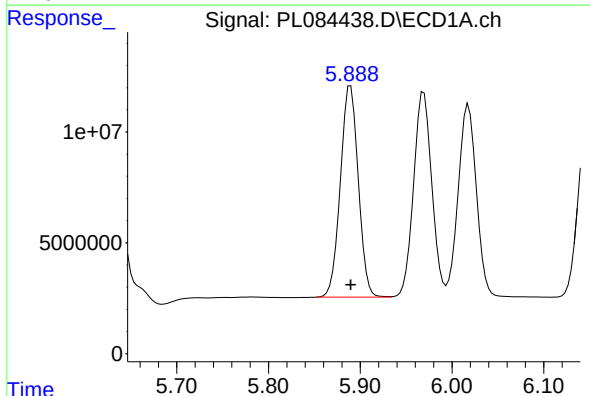
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 119697814
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



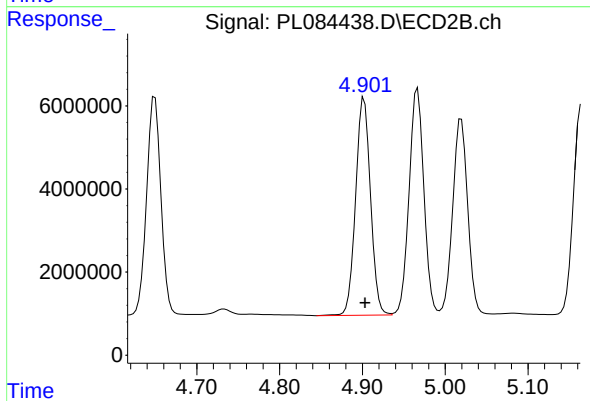
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 59024718
Conc: 46.21 ng/ml



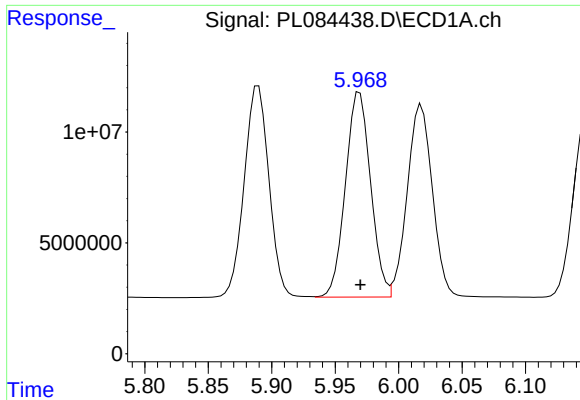
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 129148368
Conc: 44.66 ng/ml



#10 gamma-Chlordane

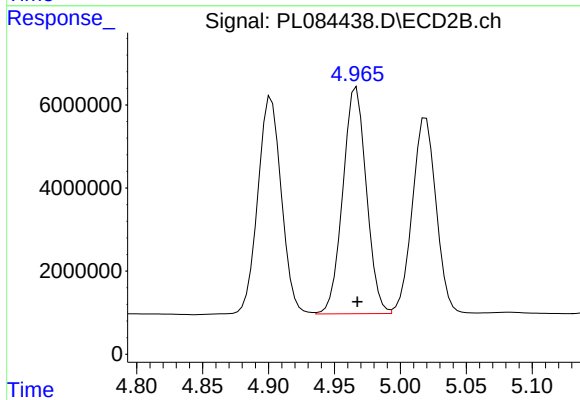
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 65318589
Conc: 46.74 ng/ml



#11 alpha-Chlordane

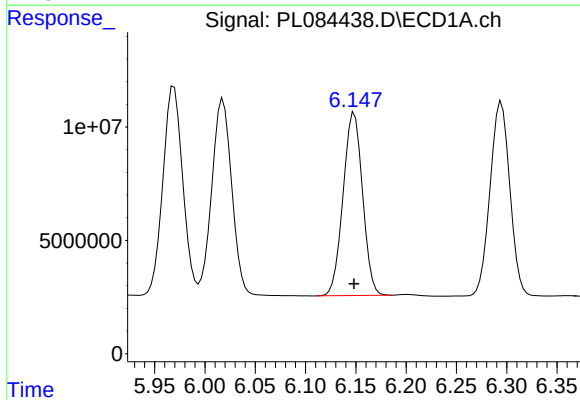
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 127426041
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



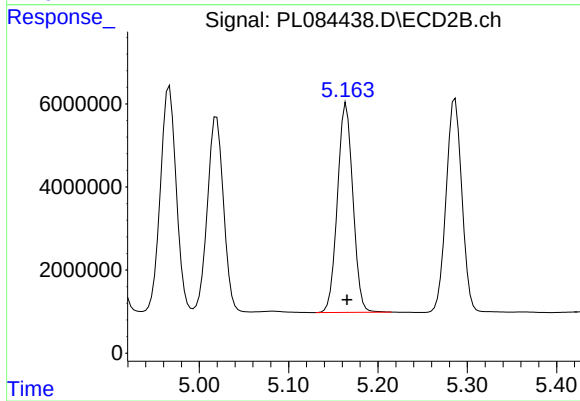
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 67601217
Conc: 48.06 ng/ml



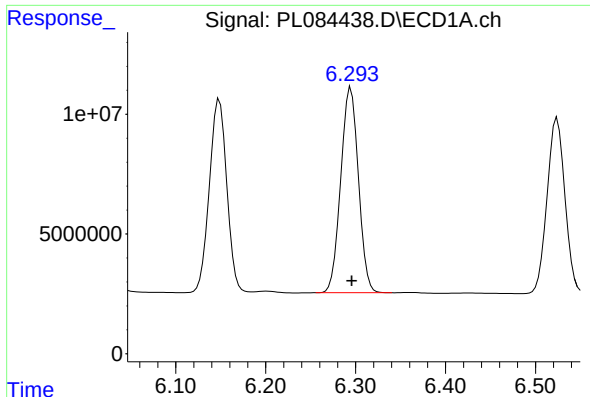
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 108367269
Conc: 47.44 ng/ml



#12 4,4'-DDE

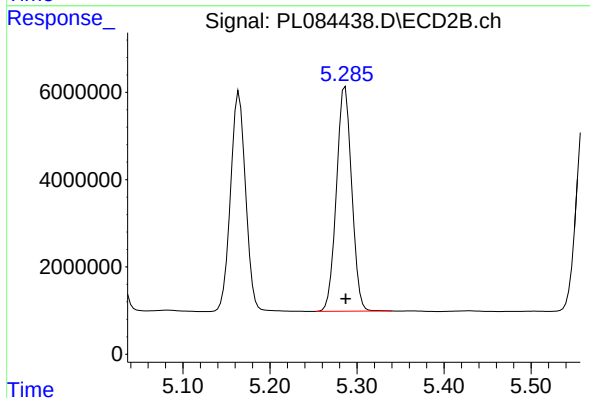
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 60356986
Conc: 47.91 ng/ml



#13 Dieldrin

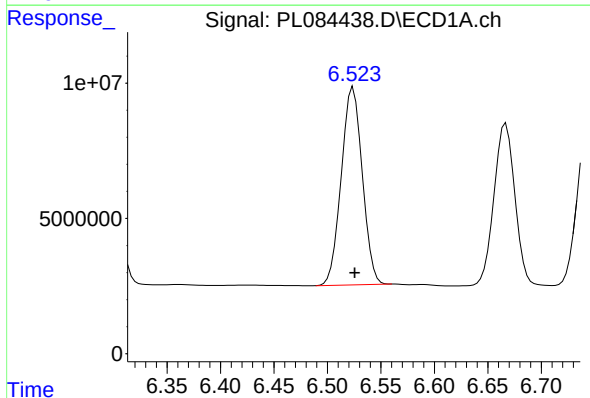
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 117049119
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



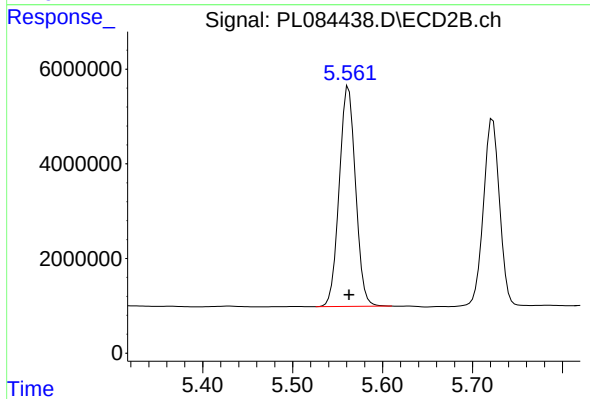
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 62898044
Conc: 44.92 ng/ml



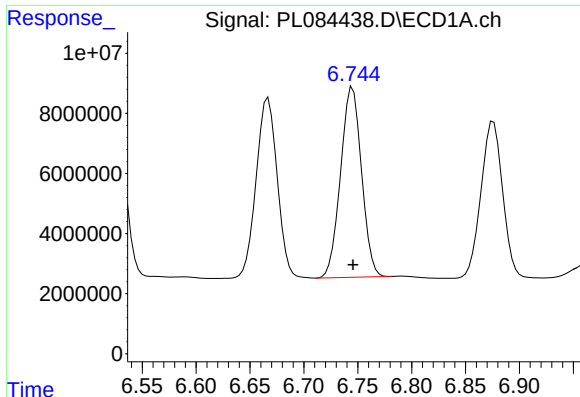
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 100239140
Conc: 45.60 ng/ml



#14 Endrin

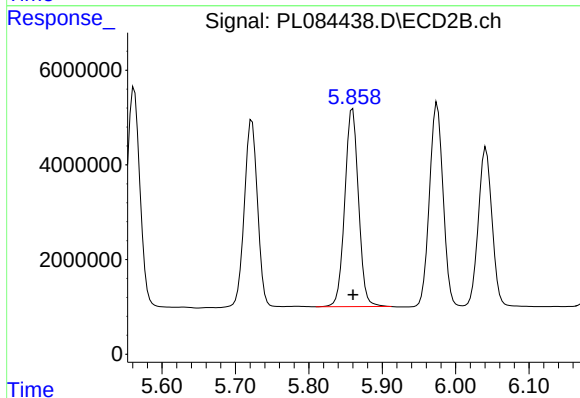
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 58656436
Conc: 46.77 ng/ml



#15 Endosulfan II

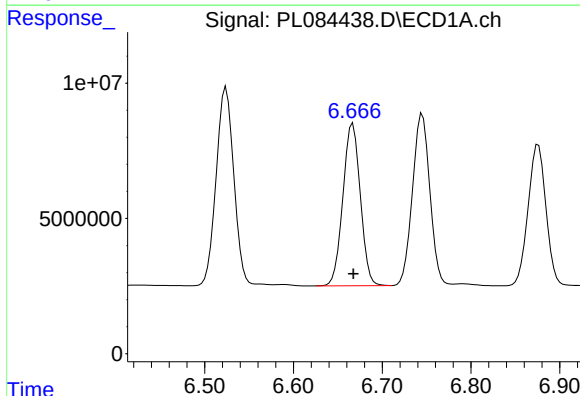
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 85733026
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



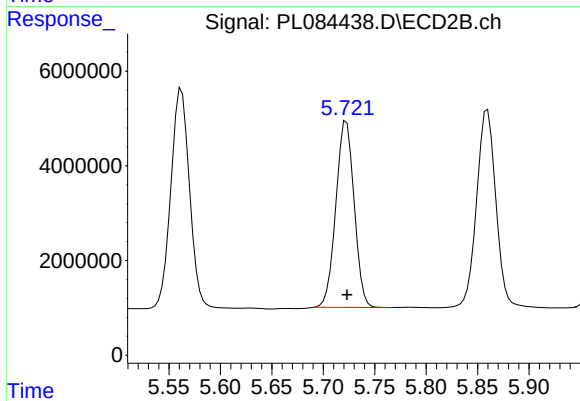
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 54405539
Conc: 44.01 ng/ml



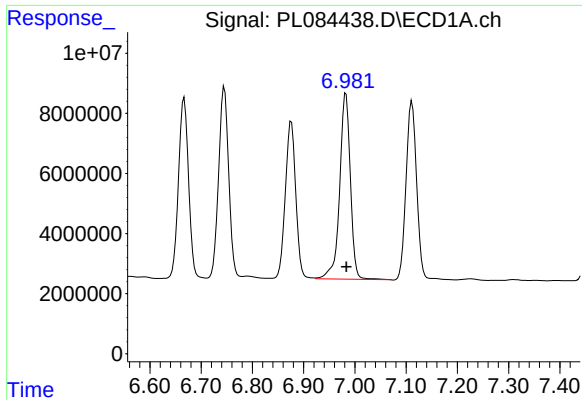
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 81751733
Conc: 49.99 ng/ml



#16 4,4'-DDD

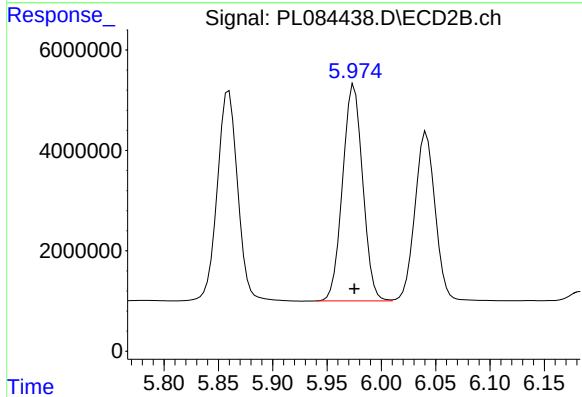
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 48543507
Conc: 46.43 ng/ml



#17 4,4'-DDT

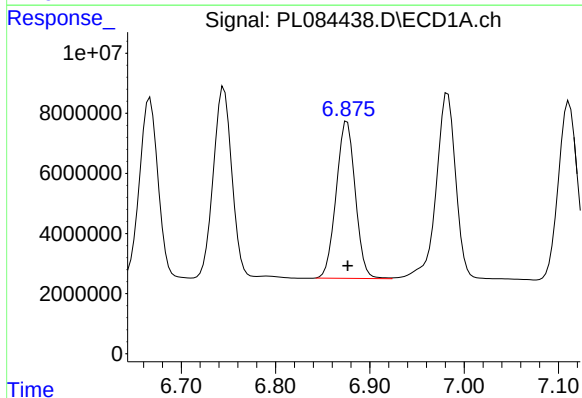
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 89901257
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



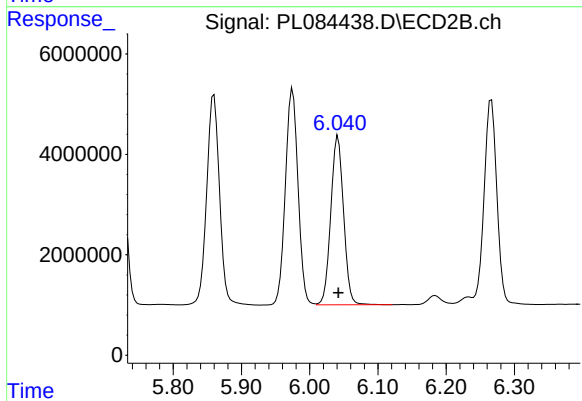
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 55530976
Conc: 46.61 ng/ml



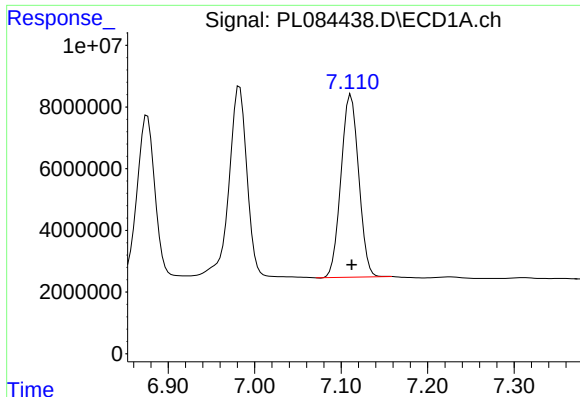
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 73486809
Conc: 44.48 ng/ml



#18 Endrin aldehyde

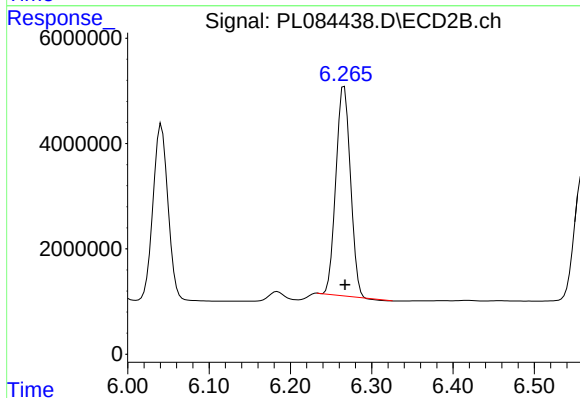
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 43598363
Conc: 43.29 ng/ml



#19 Endosulfan Sulfate

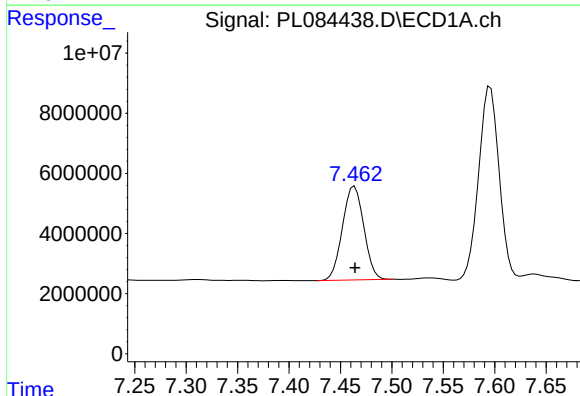
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 83852136
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



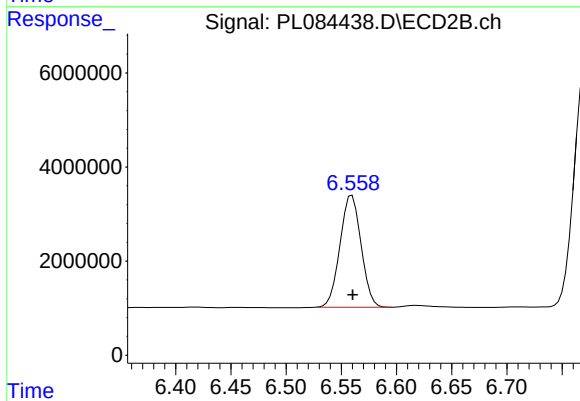
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 49230561
Conc: 40.65 ng/ml



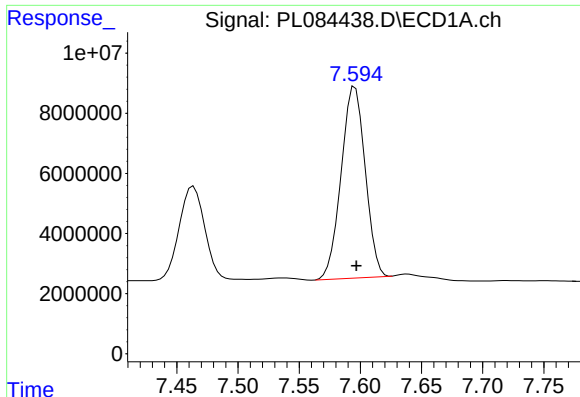
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 45129245
Conc: 48.86 ng/ml



#20 Methoxychlor

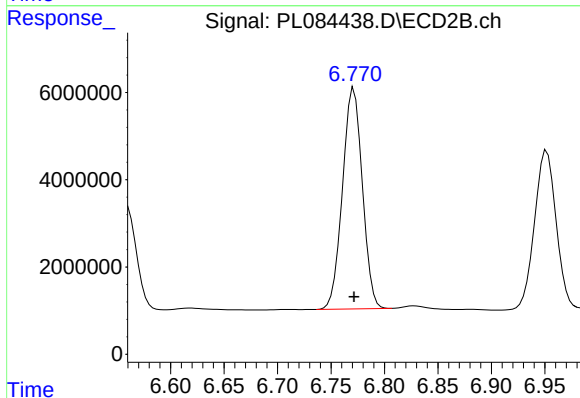
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 31643351
Conc: 45.17 ng/ml



#21 Endrin ketone

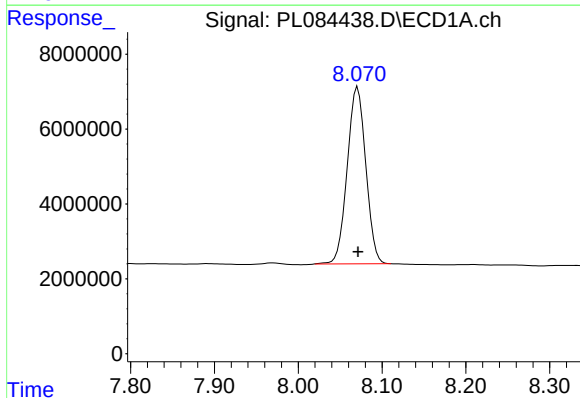
R.T.: 7.596 min
Delta R.T.: -0.001 min
Response: 87255468
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



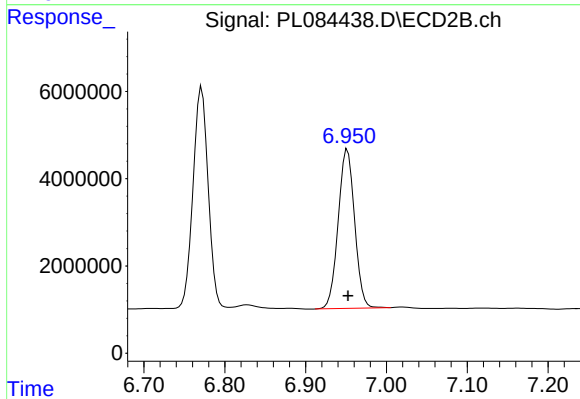
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 65535777
Conc: 44.66 ng/ml



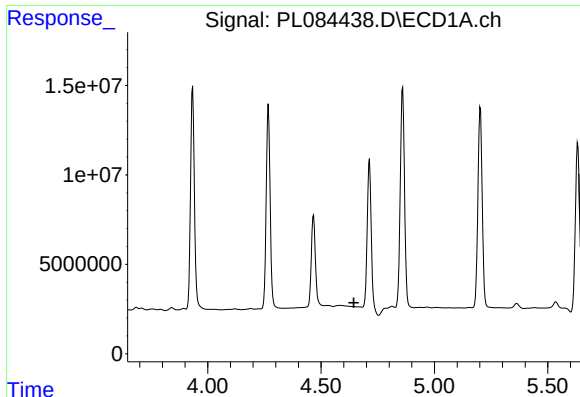
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 72880592
Conc: 44.44 ng/ml



#22 Mirex

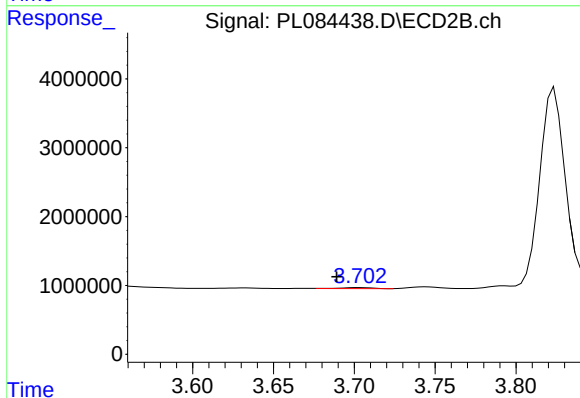
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 51427066
Conc: 44.39 ng/ml



#23 Chlordane-1

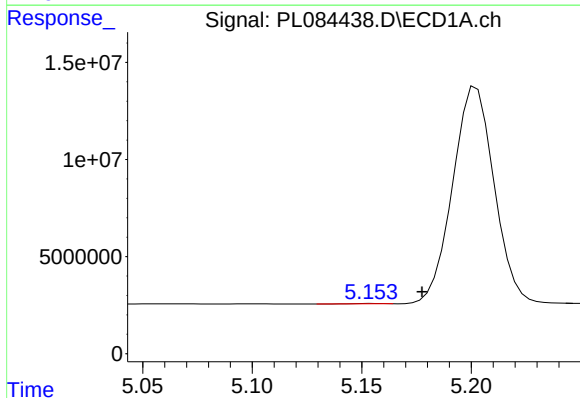
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



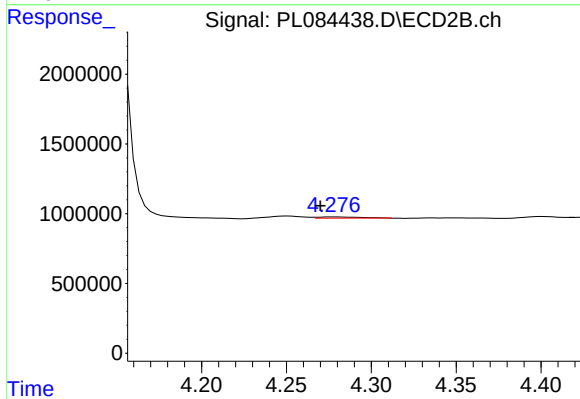
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 203947
Conc: 0.52 ng/ml



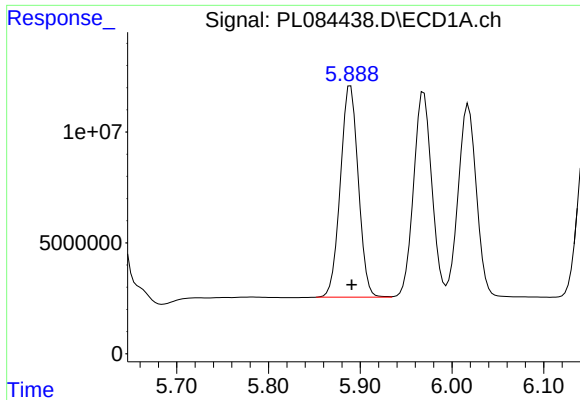
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 138624
Conc: 0.15 ng/ml



#24 Chlordane-2

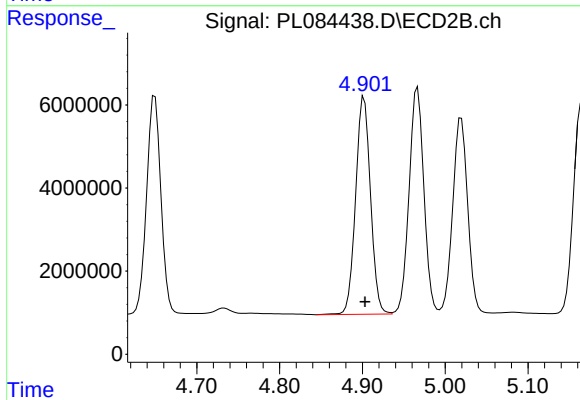
R.T.: 4.278 min
Delta R.T.: 0.008 min
Response: 146617
Conc: 0.34 ng/ml



#25 Chlordane-3

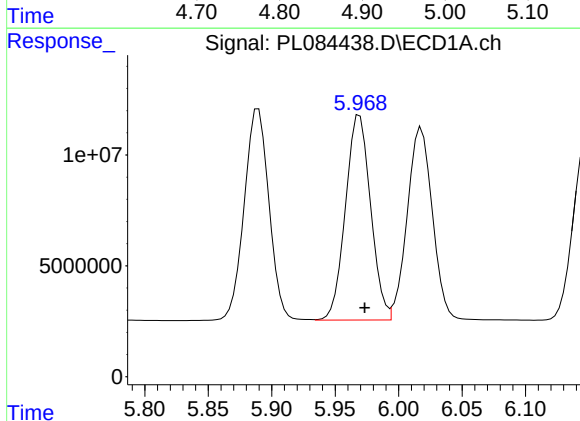
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 129148368
Conc: 32.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



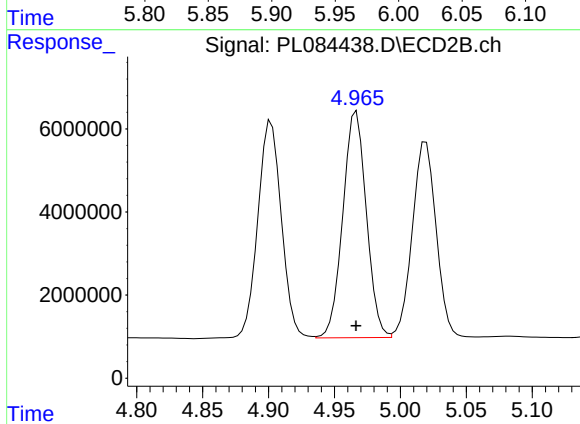
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 65318589
Conc: 47.78 ng/ml



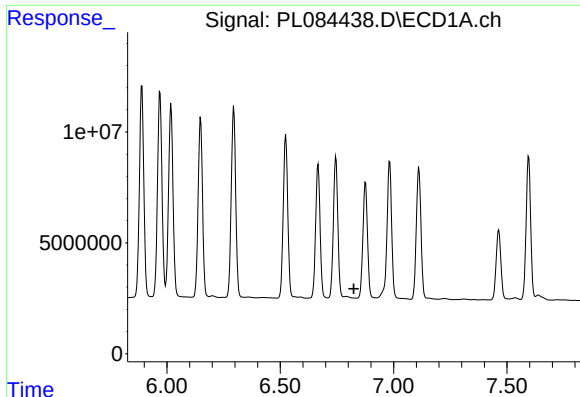
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 127426041
Conc: 27.71 ng/ml



#26 Chlordane-4

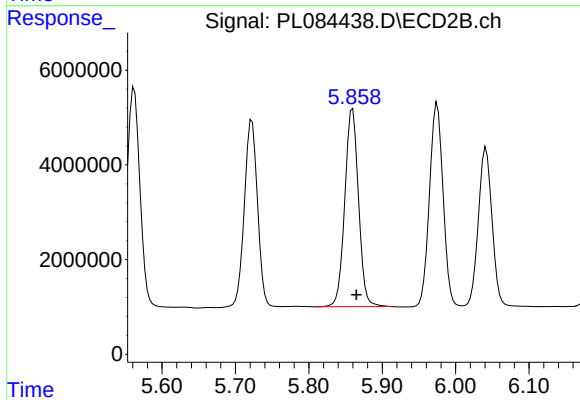
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 67601217
Conc: 47.23 ng/ml



#27 Chlordane-5

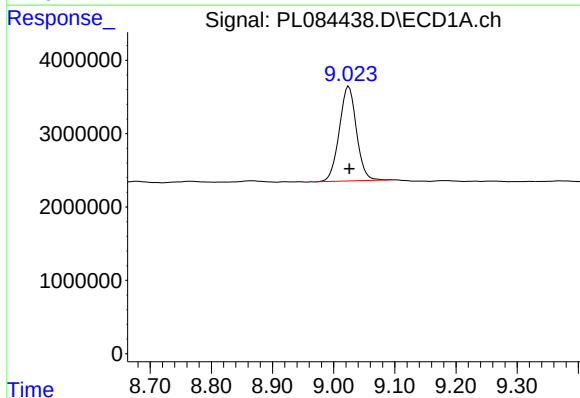
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



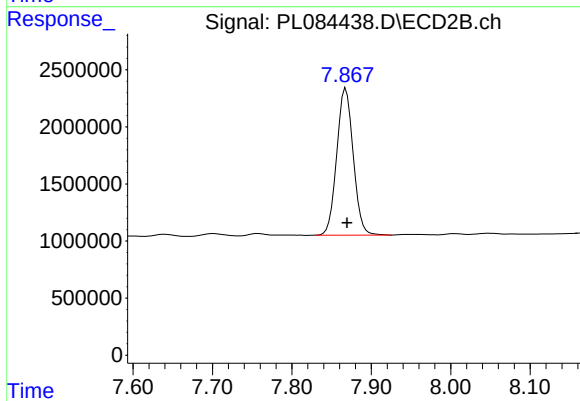
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 54405539
Conc: 107.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 25141660
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 18560772
Conc: 15.18 ng/ml