

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 14:08
 Operator : AR\AJ
 Sample : P3159-01MSD
 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: Jul 05 23:40:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.547	2.790	36280459	26077631	15.986	16.487
28)	SA Decachlor...	9.059	7.933	26159640	23887777	16.963	16.014
Target Compounds							
2)	A alpha-BHC	4.002	3.294	127.2E6	101.1E6	40.547	45.211
3)	MA gamma-BHC...	4.335	3.624	123.7E6	99003720	41.162	46.307
4)	MA Heptachlor	4.924	3.965	121.2E6	92660977	43.617	44.573
5)	MB Aldrin	5.266	4.245	127.4E6	92339889	46.525	46.674
6)	B beta-BHC	4.530	3.922	53813439	42513383	39.951	44.038
7)	B delta-BHC	4.778	4.152	118.6E6	94320702	42.037	46.491
8)	B Heptachlo...	5.691	4.748	107.3E6	83024380	42.063	45.192
9)	A Endosulfan I	6.076	5.118	96088871	75697411	40.805	43.748
10)	B gamma-Chl...	5.947	4.998	108.4E6	87865598	42.913	45.845
11)	B alpha-Chl...	6.026	5.062	107.1E6	86647265	42.918	45.240
12)	B 4,4'-DDE	6.198	5.251	86482246	75212769	39.617	45.403
13)	MA Dieldrin	6.351	5.382	97473116	82329869	39.868	44.637
14)	MA Endrin	6.581	5.657	85603986	72324078	40.374	43.738
15)	B Endosulfa...	6.799	5.951	87342893	71269011	39.502	43.436
16)	A 4,4'-DDD	6.714	5.805	79183975	61767277	43.221	45.065
17)	MA 4,4'-DDT	7.028	6.055	77824087	65323319	40.556	44.134
18)	B Endrin al...	6.929	6.130	65679801	53205002	38.900	41.779
19)	B Endosulfa...	7.163	6.353	81769259	67543955	41.283	43.194
20)	A Methoxychlor	7.503	6.630	44629361	36669405	43.307	43.954
21)	B Endrin ke...	7.648	6.859	89497640	74752384	41.261	41.749
22)	Mirex	8.122	7.041	67967710	59451396	39.091	38.930
23)	Chlordane-1	4.706	3.801	106586	1090435	1.085	17.909 #
24)	Chlordane-2	5.266f	4.371	127.4E6	907019	1073.729	12.835 #
25)	Chlordane-3	5.947	4.998	108.4E6	87865598	294.932	435.172 #
26)	Chlordane-4	6.026	5.062	107.1E6	86647265	239.968	453.841 #
27)	Chlordane-5	6.876	5.728	1340923	766313	14.888	12.687

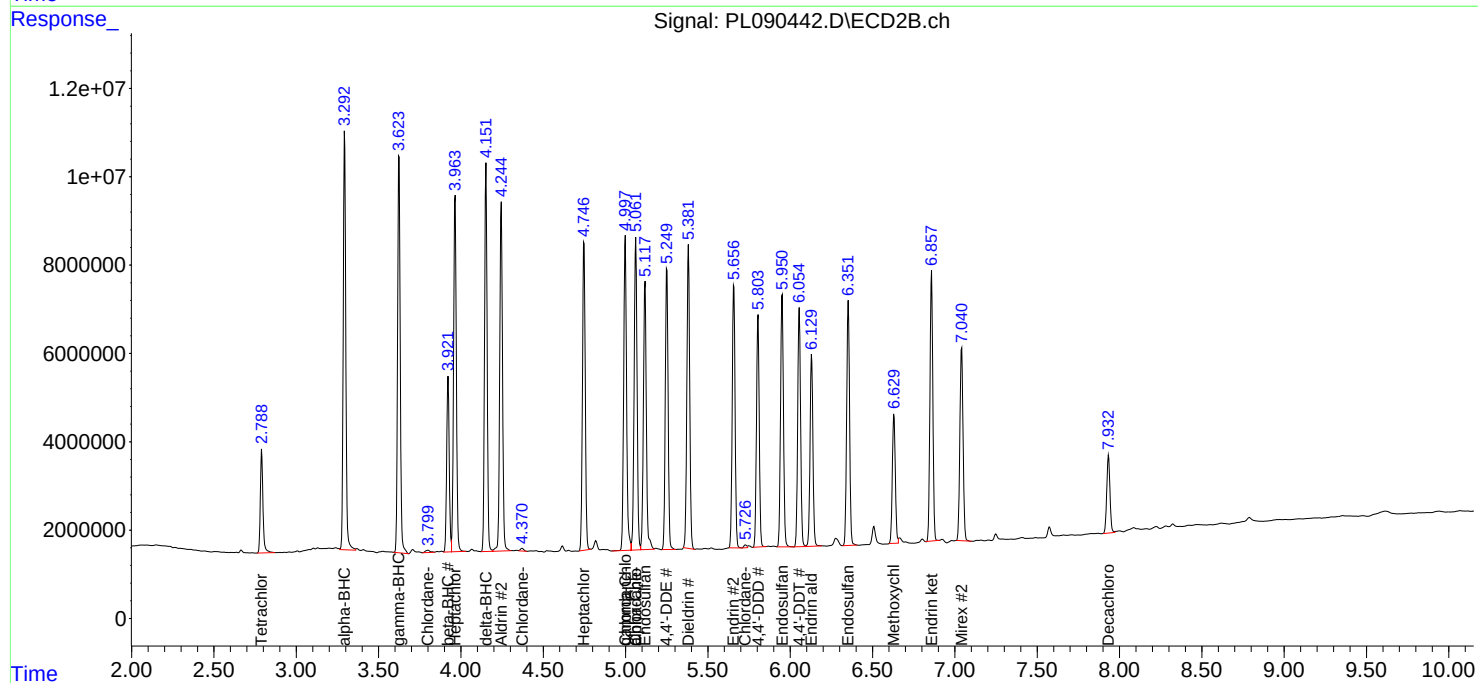
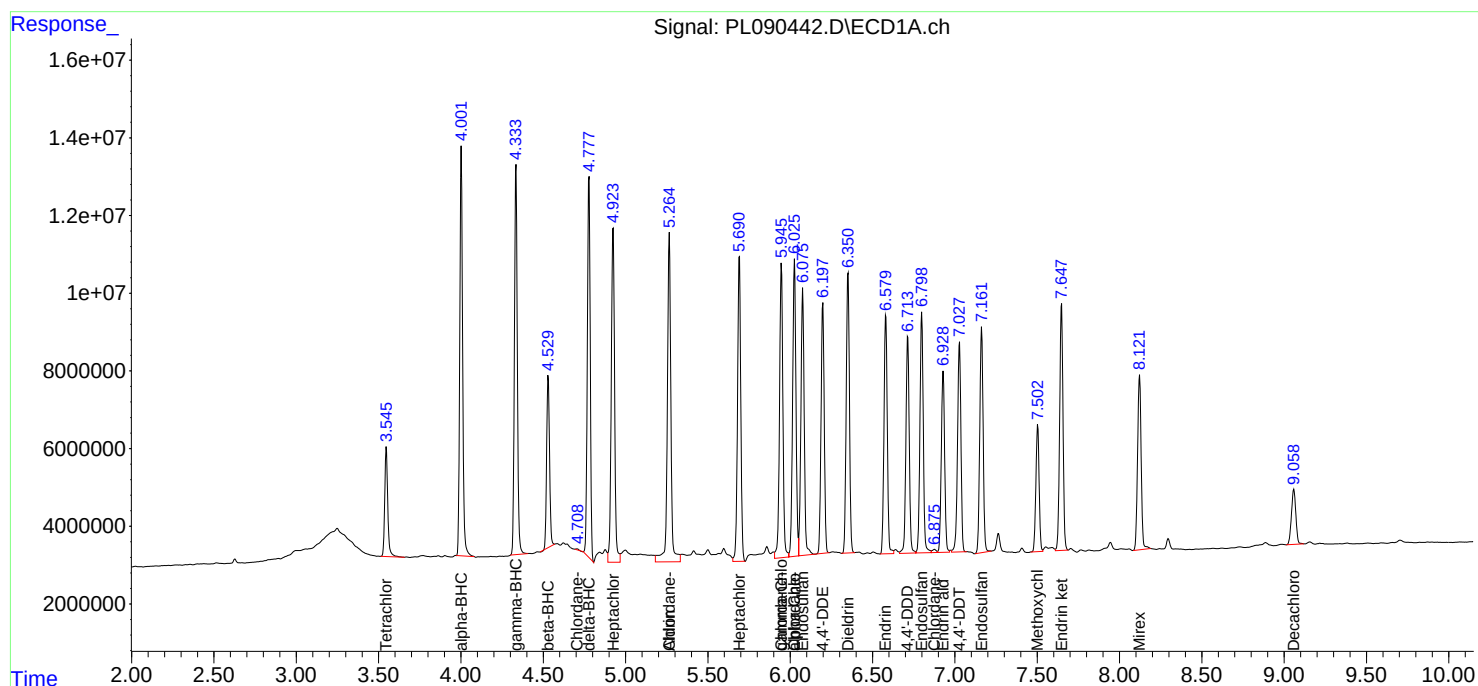
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

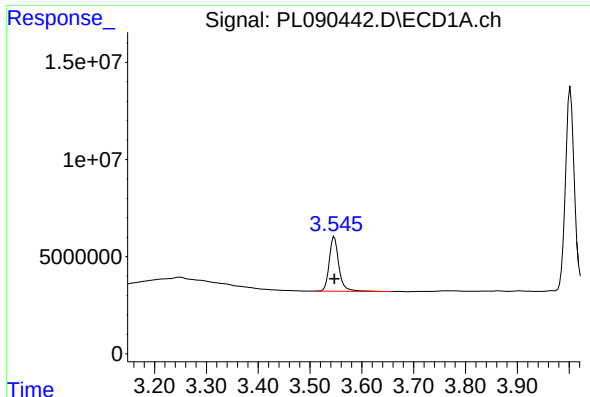
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 14:08
Operator : AR\AJ
Sample : P3159-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:40:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

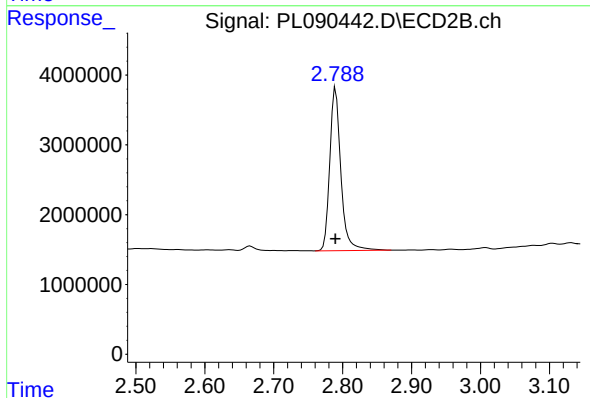




#1 Tetrachloro-m-xylene

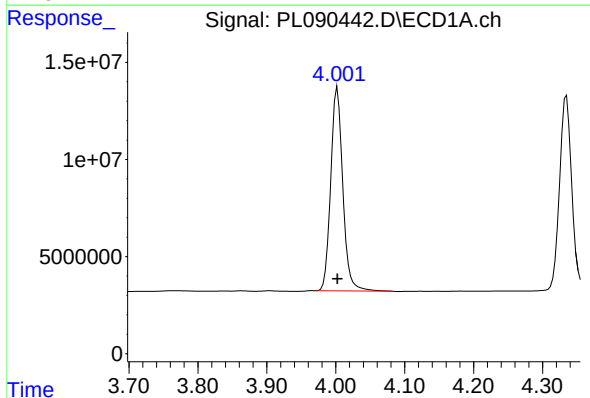
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36280459
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



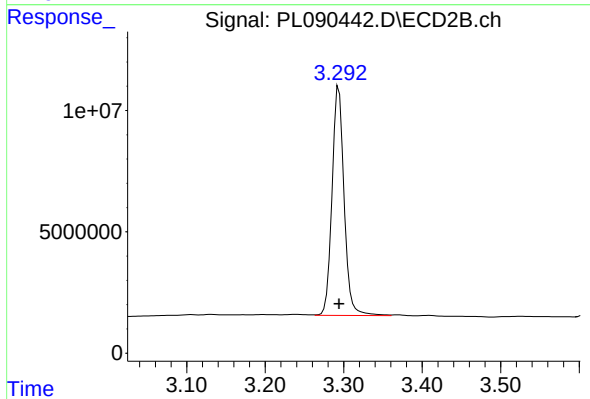
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 26077631
Conc: 16.49 ng/ml



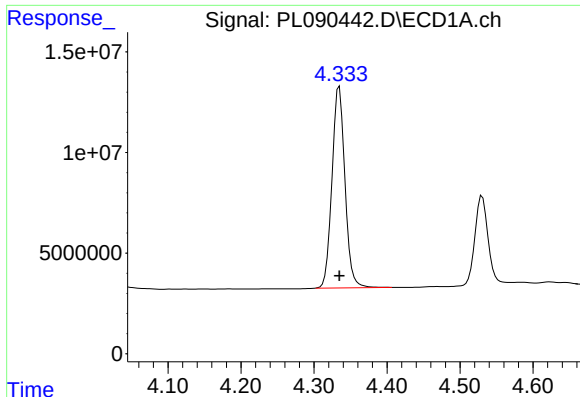
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 127174606
Conc: 40.55 ng/ml



#2 alpha-BHC

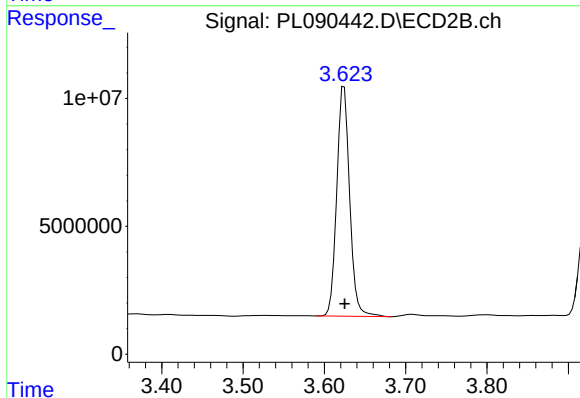
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 101069329
Conc: 45.21 ng/ml



#3 gamma-BHC (Lindane)

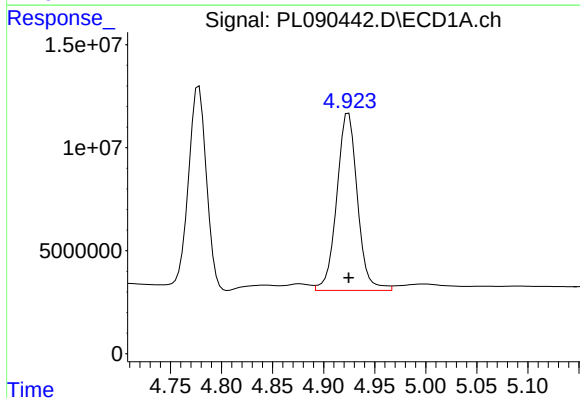
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 123733006
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



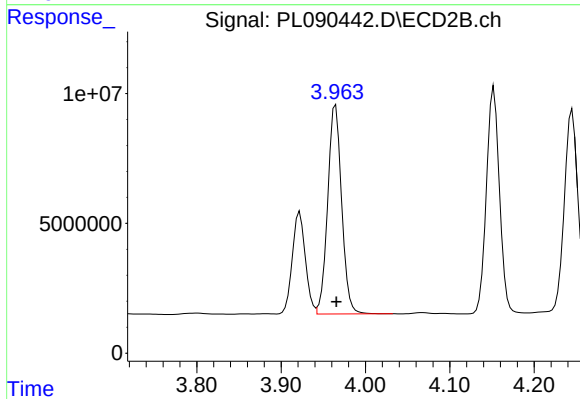
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 99003720
Conc: 46.31 ng/ml



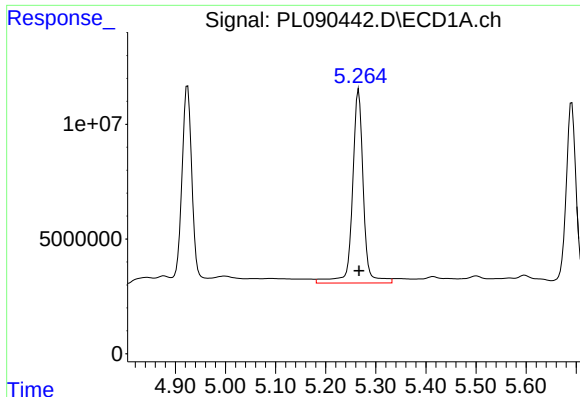
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 121215606
Conc: 43.62 ng/ml



#4 Heptachlor

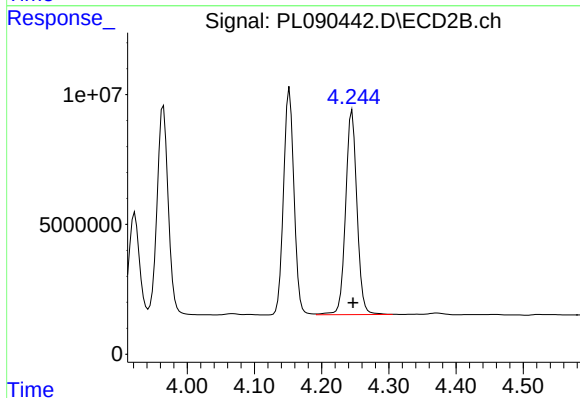
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 92660977
Conc: 44.57 ng/ml



#5 Aldrin

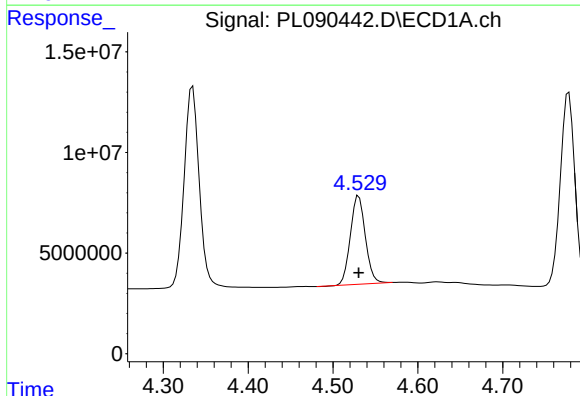
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 127364700
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



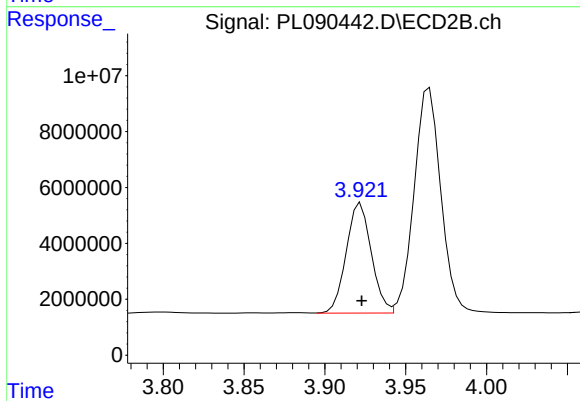
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 92339889
Conc: 46.67 ng/ml



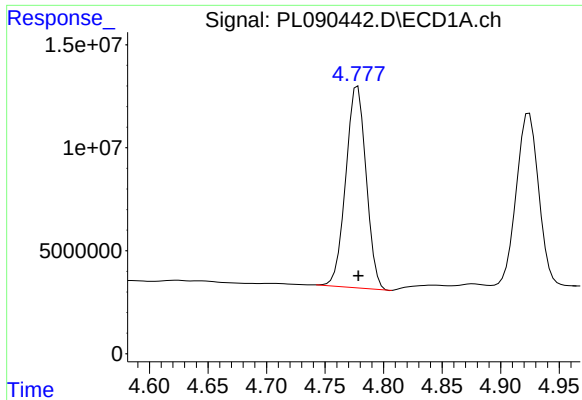
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 53813439
Conc: 39.95 ng/ml



#6 beta-BHC

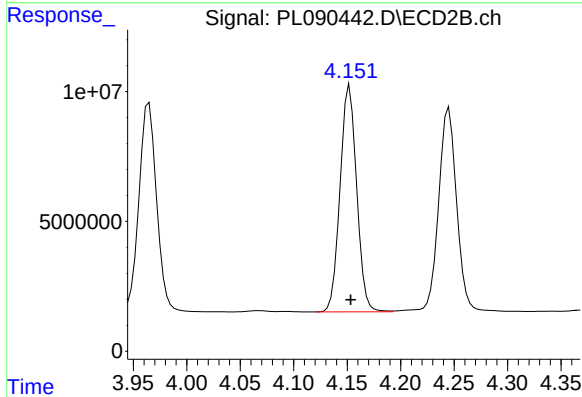
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 42513383
Conc: 44.04 ng/ml



#7 delta-BHC

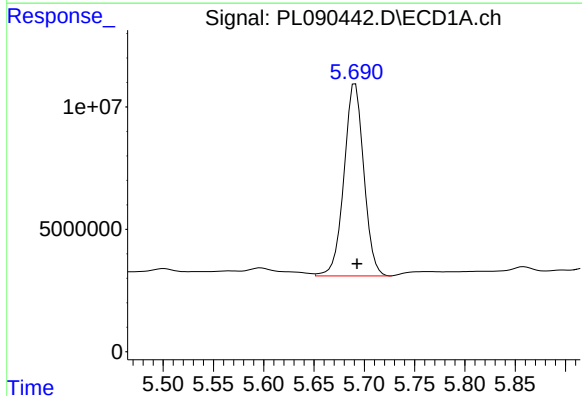
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 118563546
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



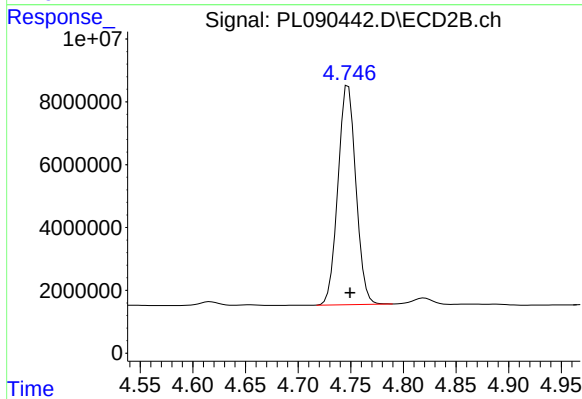
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 94320702
Conc: 46.49 ng/ml



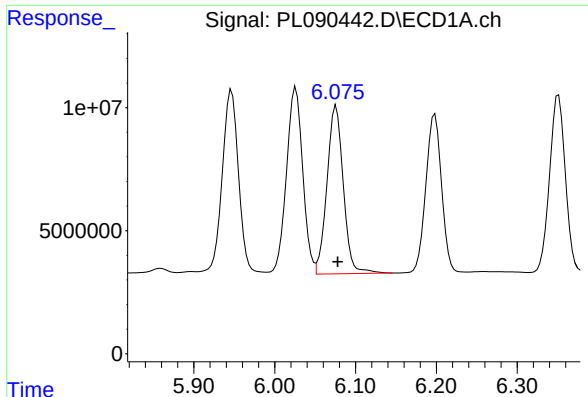
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 107267501
Conc: 42.06 ng/ml



#8 Heptachlor epoxide

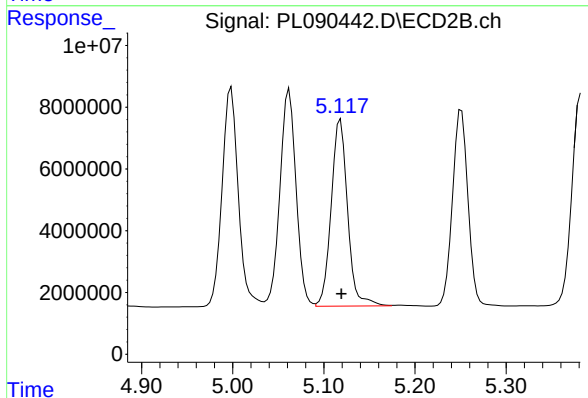
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 83024380
Conc: 45.19 ng/ml



#9 Endosulfan I

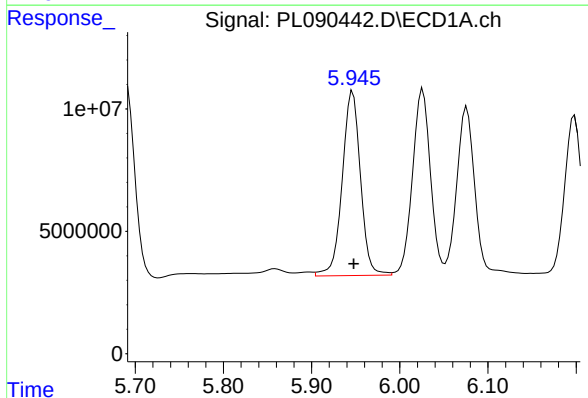
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 96088871
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



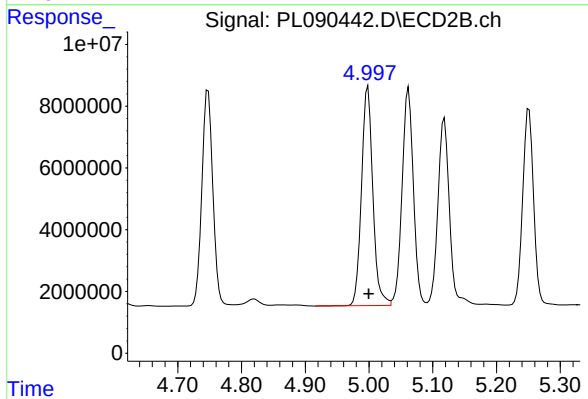
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 75697411
Conc: 43.75 ng/ml



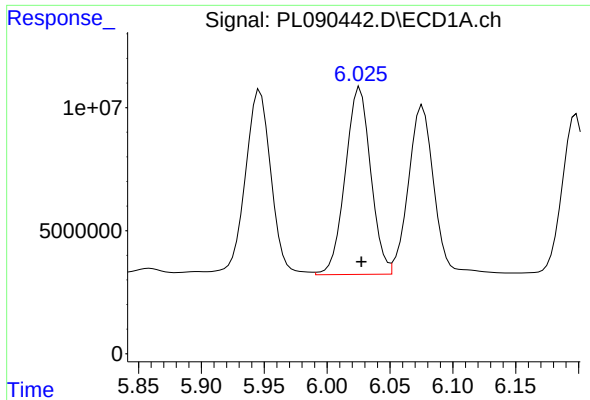
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 108434270
Conc: 42.91 ng/ml



#10 gamma-Chlordane

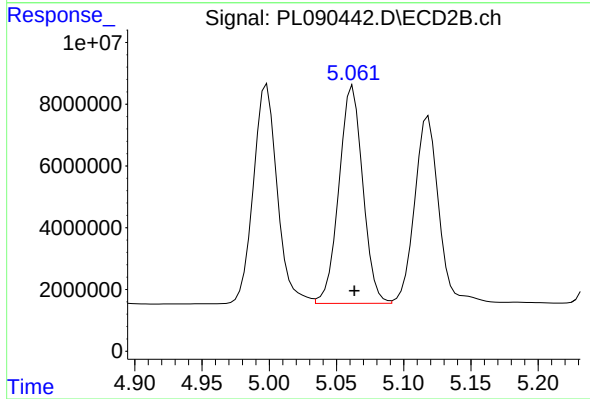
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 87865598
Conc: 45.85 ng/ml



#11 alpha-Chlordane

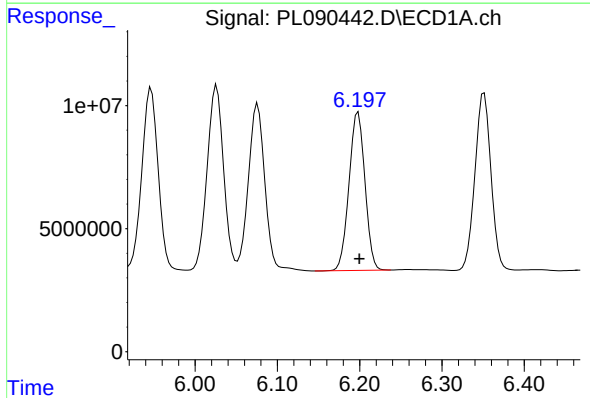
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 107051785
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



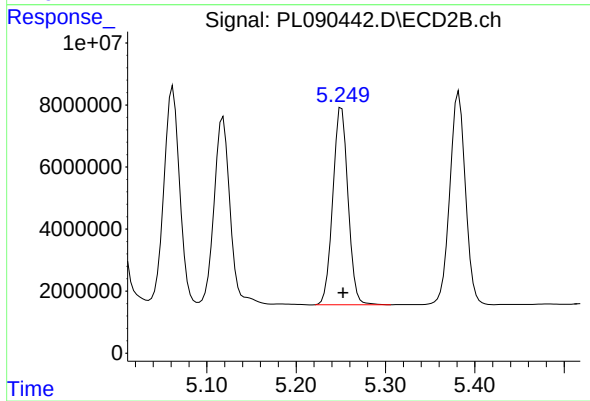
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 86647265
Conc: 45.24 ng/ml



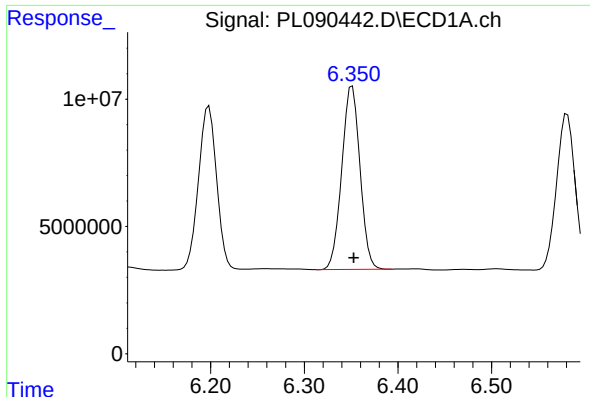
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 86482246
Conc: 39.62 ng/ml



#12 4,4'-DDE

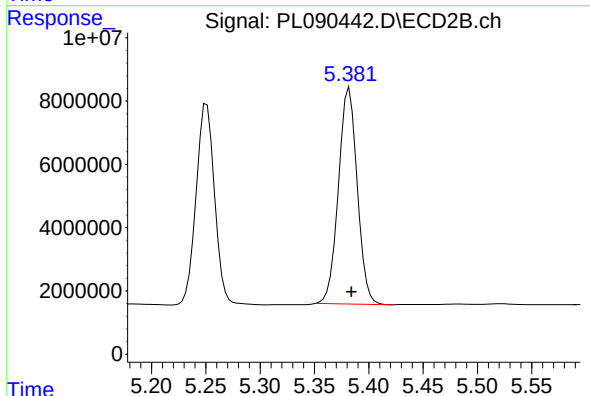
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 75212769
Conc: 45.40 ng/ml



#13 Dieldrin

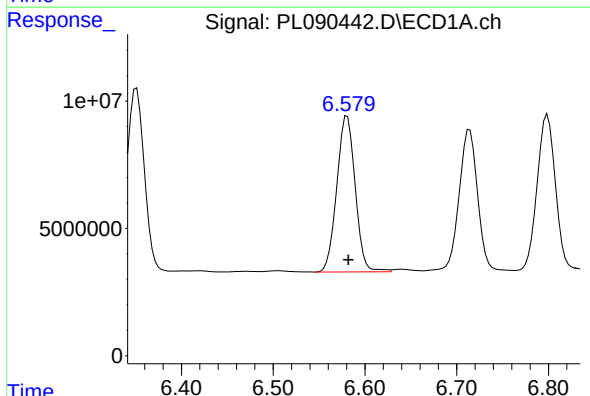
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 97473116
Conc: 39.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



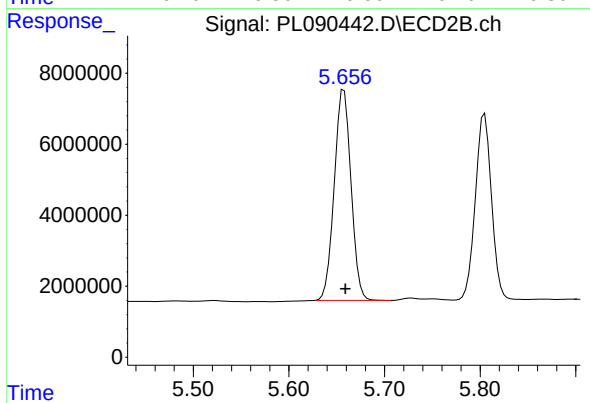
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 82329869
Conc: 44.64 ng/ml



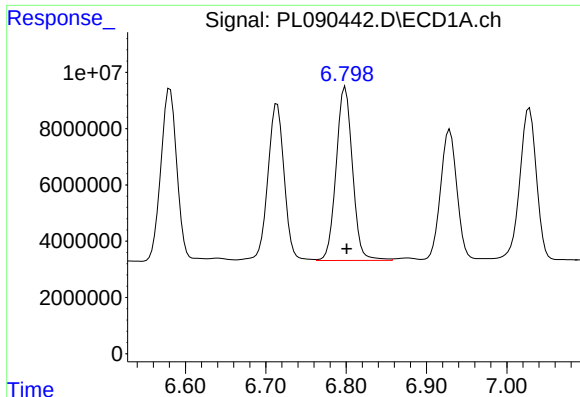
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 85603986
Conc: 40.37 ng/ml



#14 Endrin

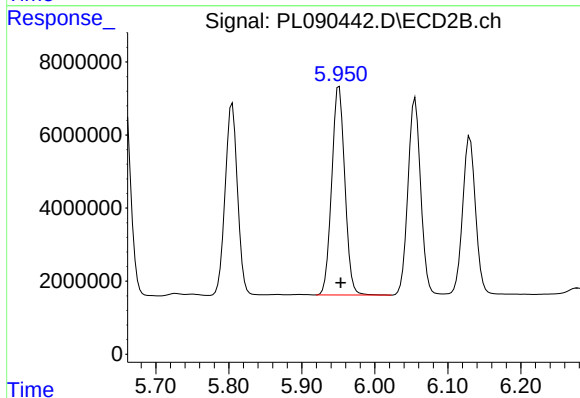
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 72324078
Conc: 43.74 ng/ml



#15 Endosulfan II

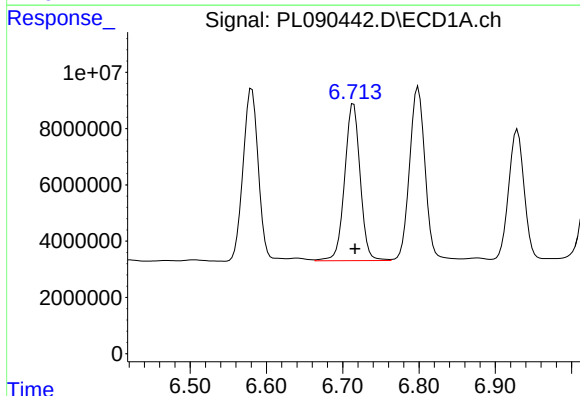
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 87342893
Conc: 39.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



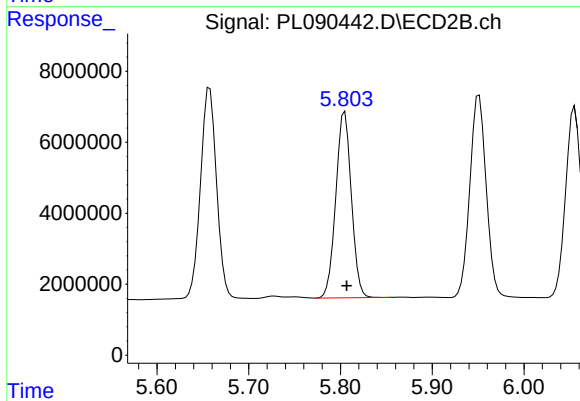
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 71269011
Conc: 43.44 ng/ml



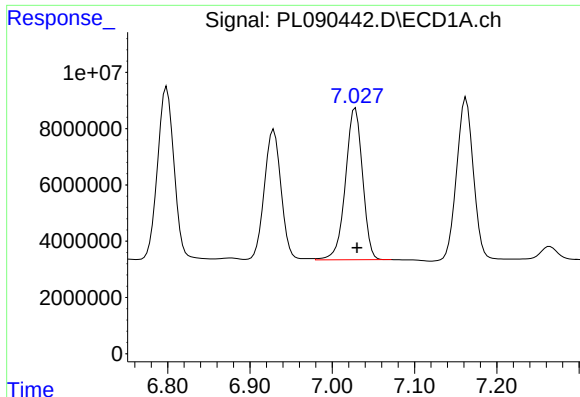
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 79183975
Conc: 43.22 ng/ml



#16 4,4'-DDD

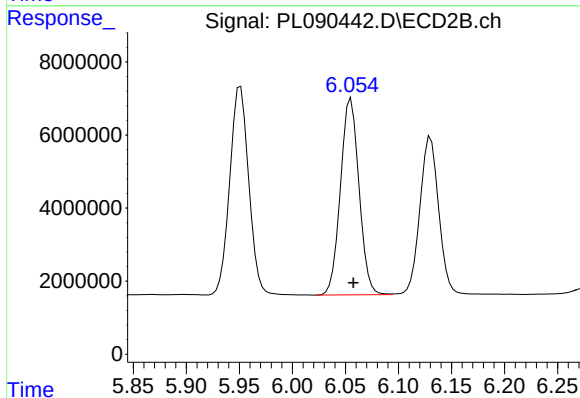
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 61767277
Conc: 45.06 ng/ml



#17 4,4'-DDT

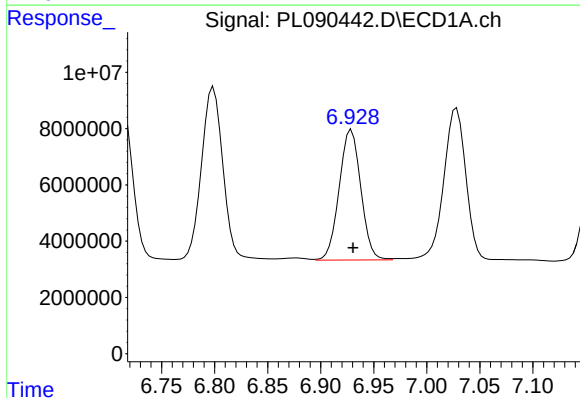
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 77824087
Conc: 40.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



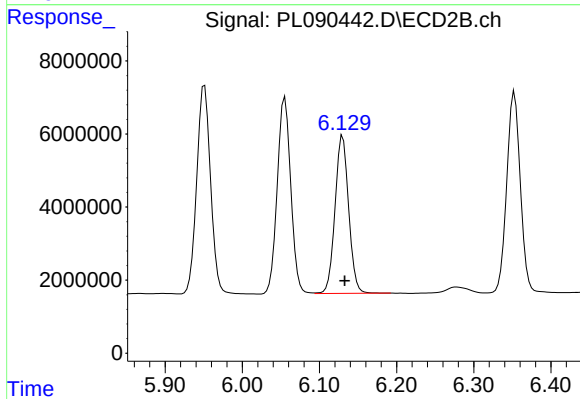
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 65323319
Conc: 44.13 ng/ml



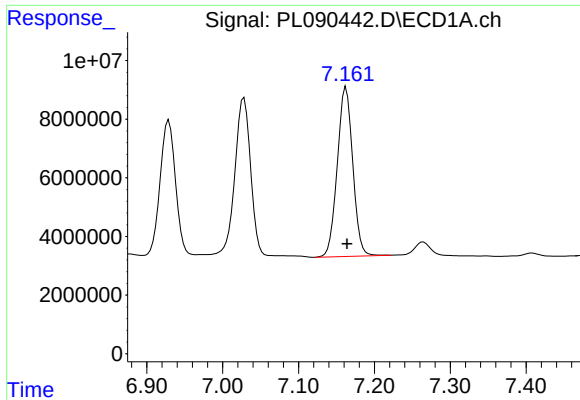
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 65679801
Conc: 38.90 ng/ml



#18 Endrin aldehyde

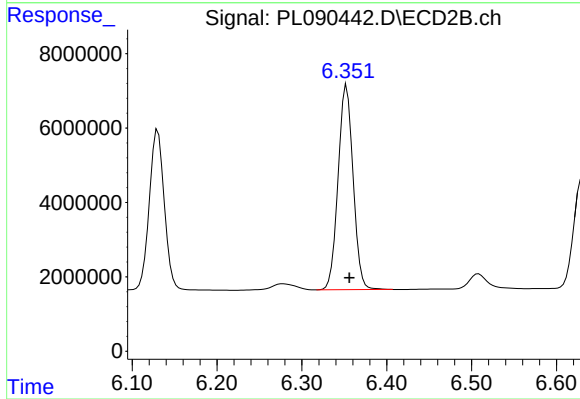
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 53205002
Conc: 41.78 ng/ml



#19 Endosulfan Sulfate

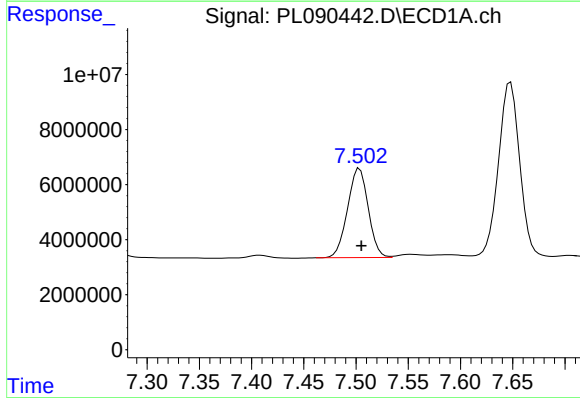
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 81769259
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



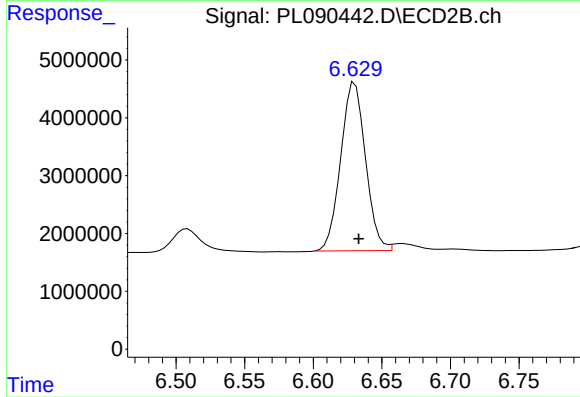
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 67543955
Conc: 43.19 ng/ml



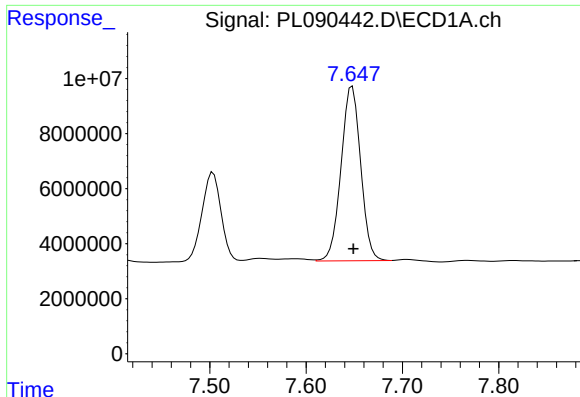
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 44629361
Conc: 43.31 ng/ml



#20 Methoxychlor

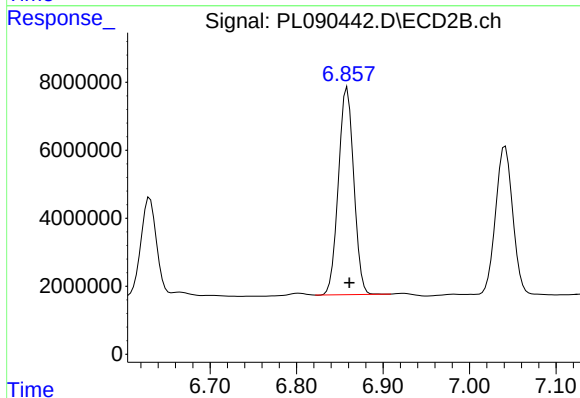
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 36669405
Conc: 43.95 ng/ml



#21 Endrin ketone

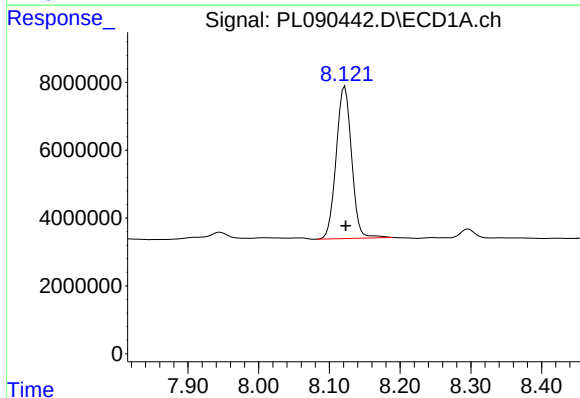
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 89497640
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



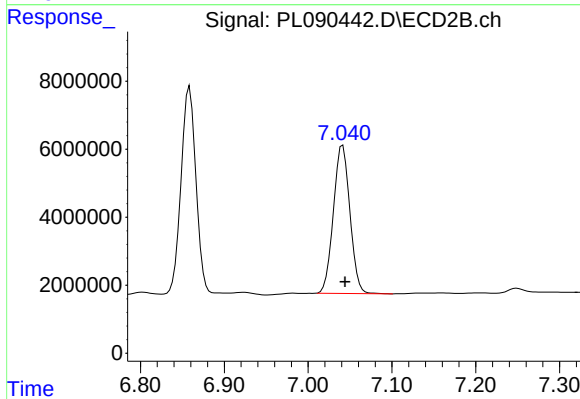
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 74752384
Conc: 41.75 ng/ml



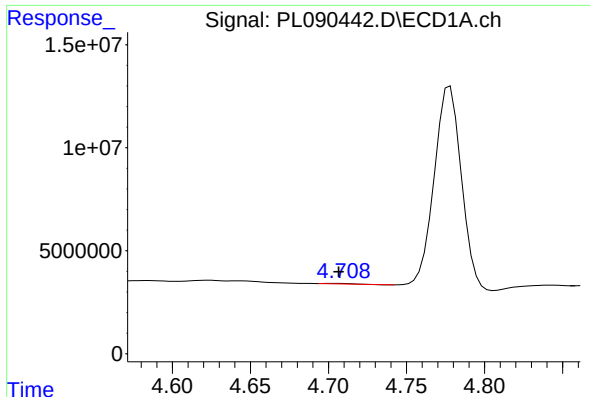
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 67967710
Conc: 39.09 ng/ml



#22 Mirex

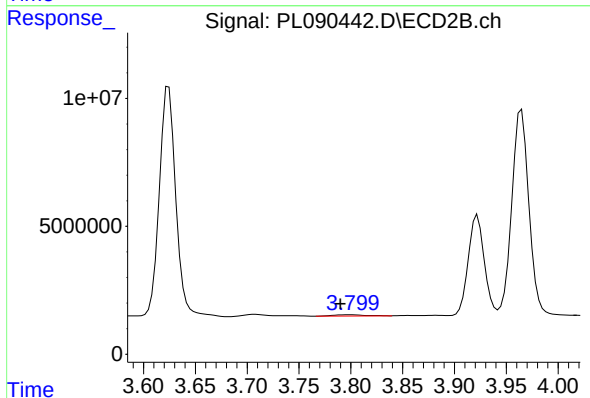
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 59451396
Conc: 38.93 ng/ml



#23 Chlordane-1

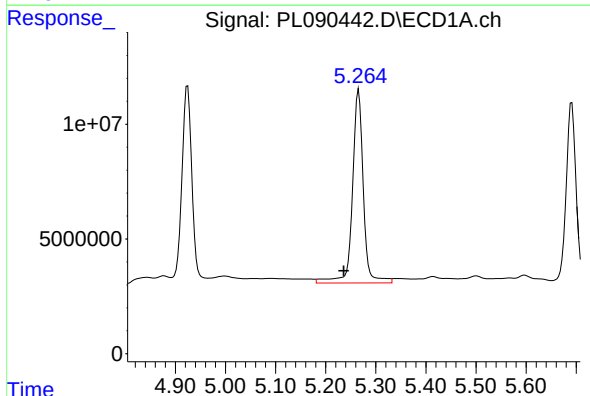
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 106586
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



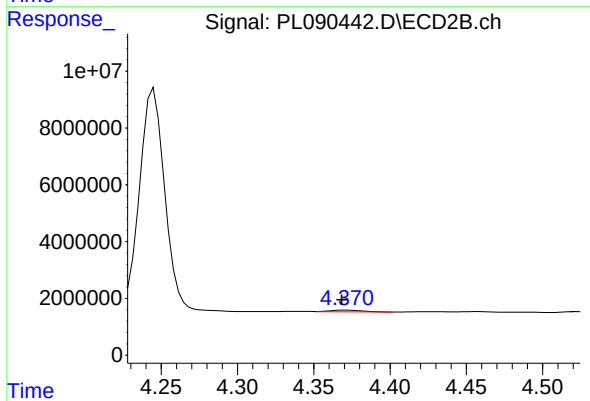
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.011 min
Response: 1090435
Conc: 17.91 ng/ml



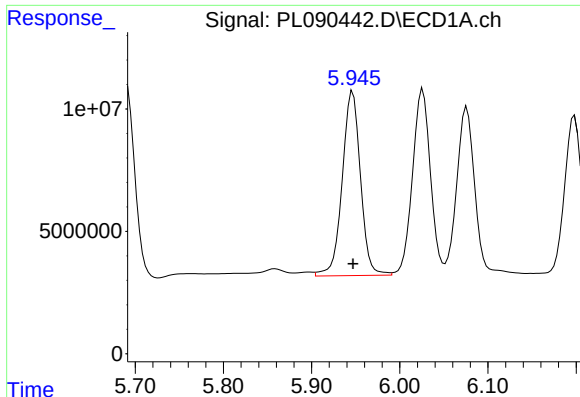
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.029 min
Response: 127364700
Conc: 1073.73 ng/ml



#24 Chlordane-2

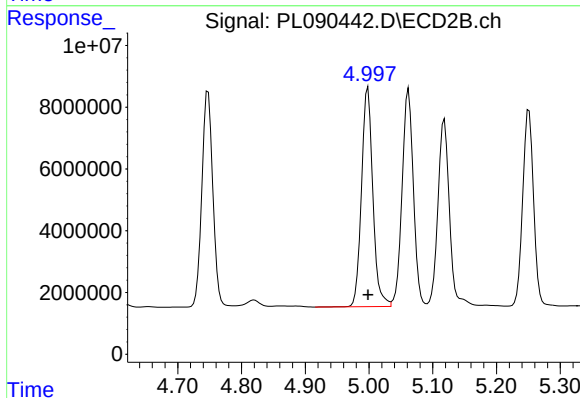
R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 907019
Conc: 12.84 ng/ml



#25 Chlordane-3

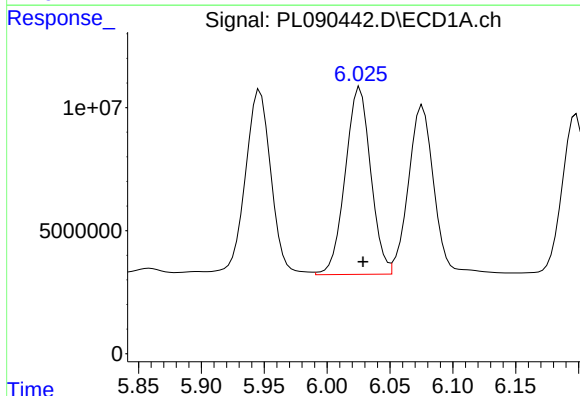
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 108434270
Conc: 294.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



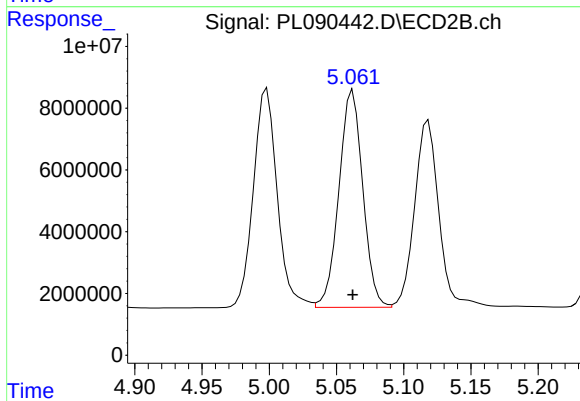
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 87865598
Conc: 435.17 ng/ml



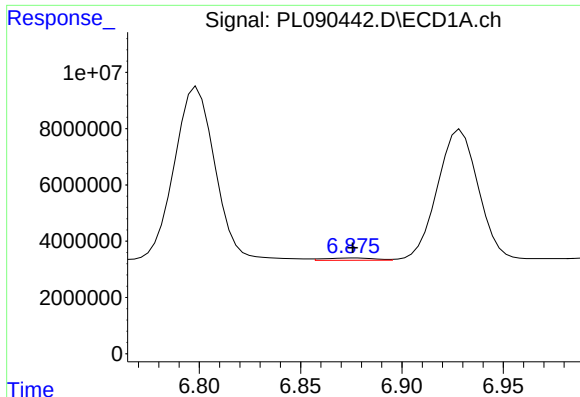
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 107051785
Conc: 239.97 ng/ml



#26 Chlordane-4

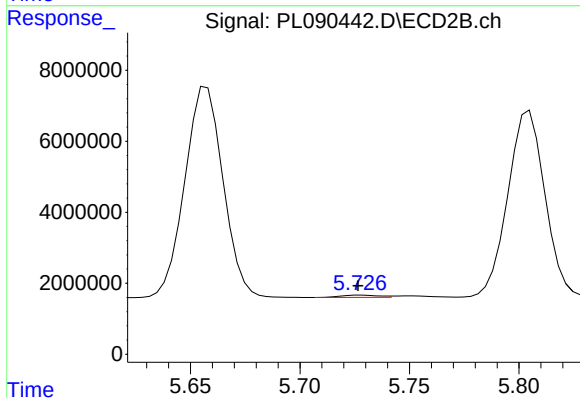
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 86647265
Conc: 453.84 ng/ml



#27 Chlordane-5

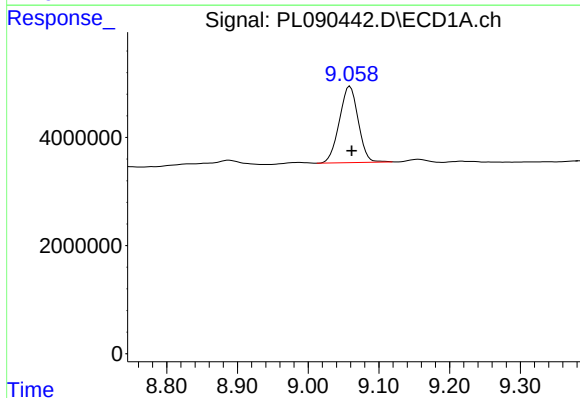
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1340923
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



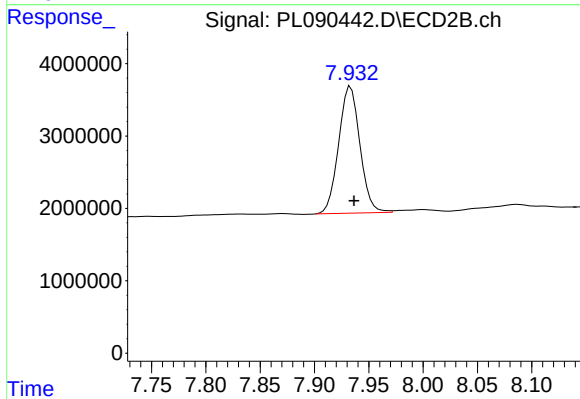
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 766313
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 26159640
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 23887777
Conc: 16.01 ng/ml