

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 13:55
 Operator : AR\AJ
 Sample : P3159-01MS
 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: Jul 05 23:39:21 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	36716577	26317094	16.178	16.638
28)	SA Decachlor...	9.060	7.934	27168070	24657845	17.616	16.530
Target Compounds							
2)	A alpha-BHC	4.003	3.294	129.3E6	102.7E6	41.223	45.939
3)	MA gamma-BHC...	4.335	3.625	125.7E6	100.6E6	41.803	47.062
4)	MA Heptachlor	4.925	3.965	124.3E6	94140234	44.724	45.285
5)	MB Aldrin	5.266	4.246	129.0E6	93555014	47.118	47.288
6)	B beta-BHC	4.530	3.922	55267448	43158907	41.031	44.707
7)	B delta-BHC	4.778	4.153	120.9E6	96117810	42.882	47.377
8)	B Heptachlo...	5.691	4.748	109.7E6	84544059	43.035	46.019
9)	A Endosulfan I	6.077	5.118	98707926	76832827	41.917	44.404
10)	B gamma-Chl...	5.947	4.998	111.9E6	89427715	44.285	46.661
11)	B alpha-Chl...	6.026	5.062	110.0E6	88102387	44.082	45.999
12)	B 4,4'-DDE	6.198	5.251	88772224	76566798	40.666	46.220
13)	MA Dieldrin	6.352	5.383	100.2E6	84244672	40.990	45.675
14)	MA Endrin	6.581	5.658	87593208	74054062	41.312	44.785
15)	B Endosulfa...	6.799	5.952	89459870	72769787	40.459	44.351
16)	A 4,4'-DDD	6.715	5.805	80956266	62886215	44.188	45.881
17)	MA 4,4'-DDT	7.029	6.056	80275911	66796157	41.834	45.129
18)	B Endrin al...	6.929	6.131	67661532	54205279	40.074	42.564
19)	B Endosulfa...	7.163	6.353	83804603	68975539	42.311	44.109
20)	A Methoxychlor	7.503	6.631	46300834	37640262	44.929	45.118
21)	B Endrin ke...	7.648	6.859	92382128	76782117	42.590	42.883
22)	Mirex	8.122	7.042	71022047	61039561	40.848	39.970
23)	Chlordane-1	4.707	3.802	481053	1101211	4.897	18.086 #
24)	Chlordane-2	0.000	4.373	0	968934	N.D.	13.712 #
25)	Chlordane-3	5.947	4.998	111.9E6	89427715	304.357	442.908 #
26)	Chlordane-4	6.026	5.062	110.0E6	88102387	246.477	461.463 #
27)	Chlordane-5	6.877	5.728	1320463	760224	14.660	12.586

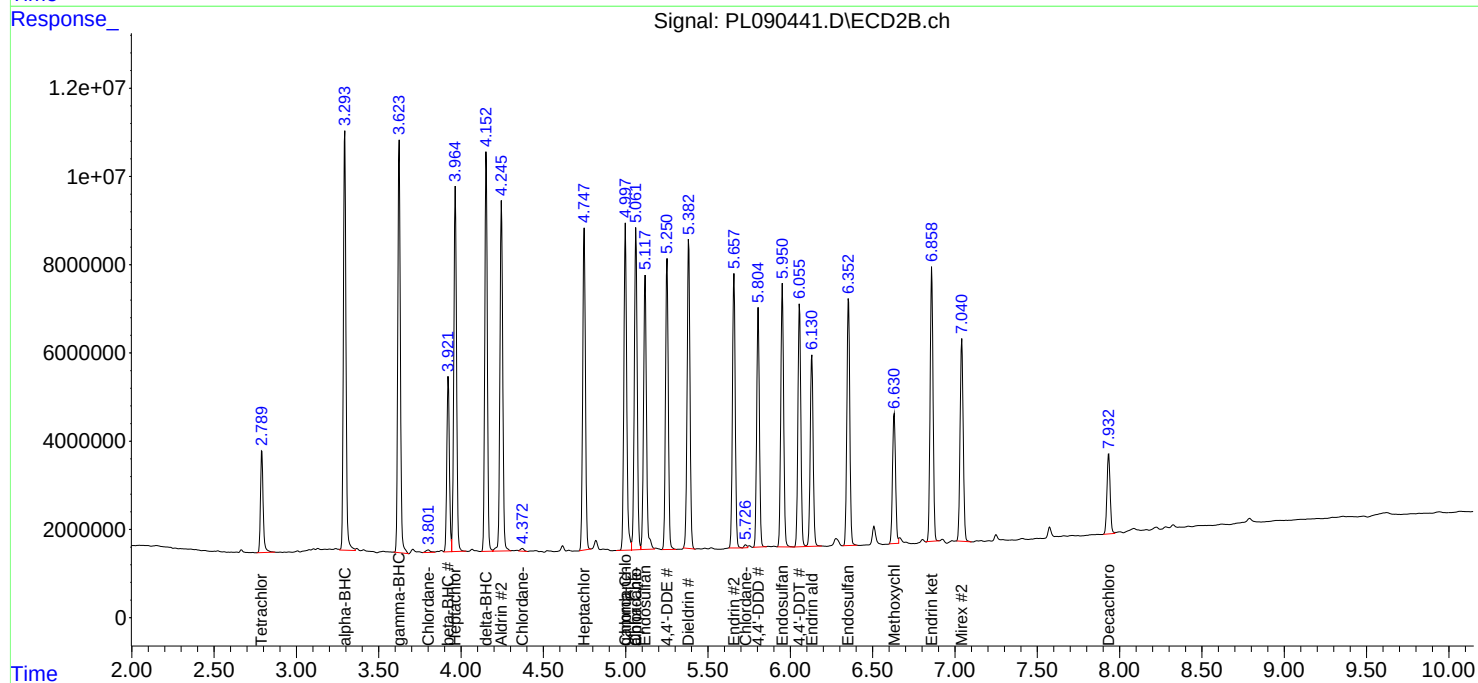
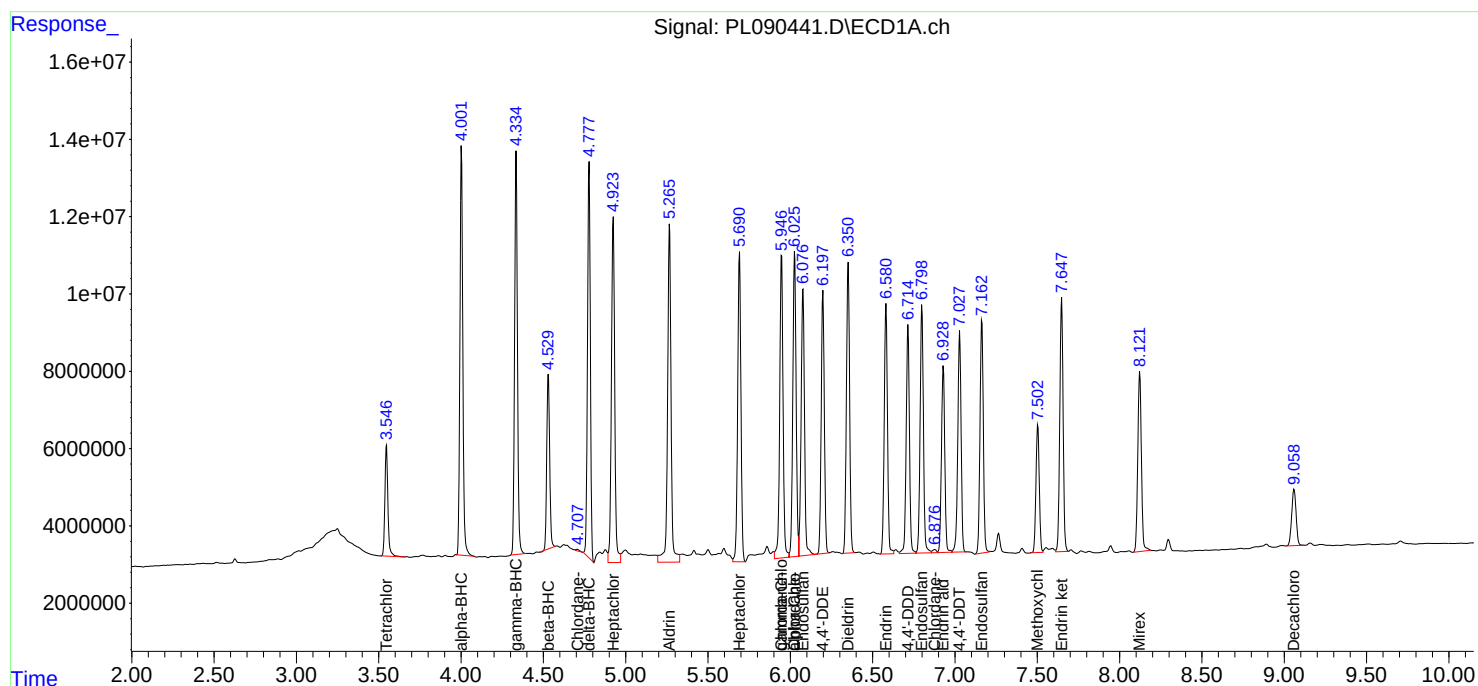
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

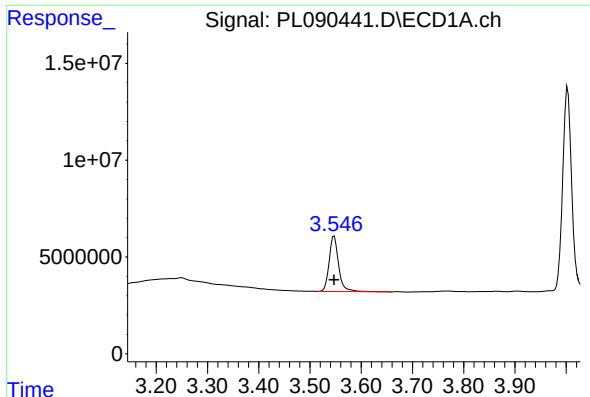
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 13:55
Operator : AR\AJ
Sample : P3159-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:39:21 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

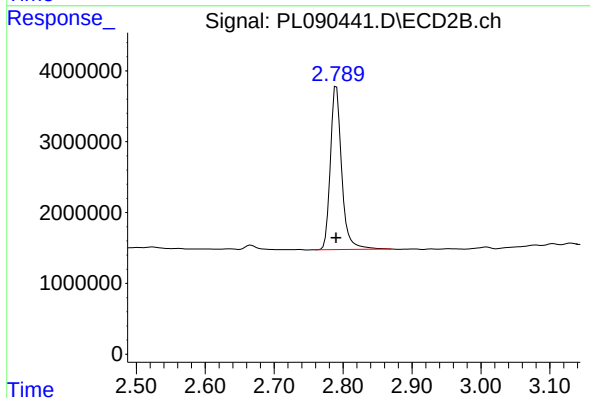




#1 Tetrachloro-m-xylene

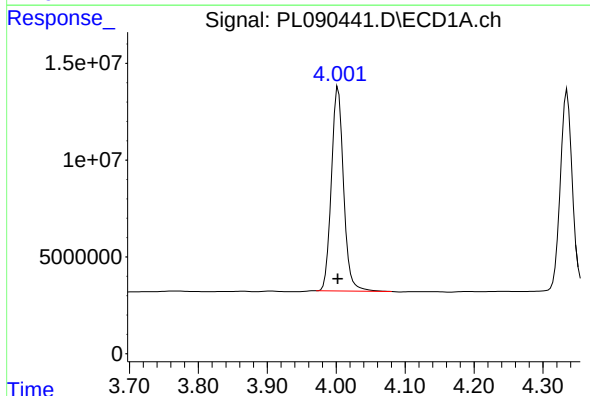
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 36716577
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



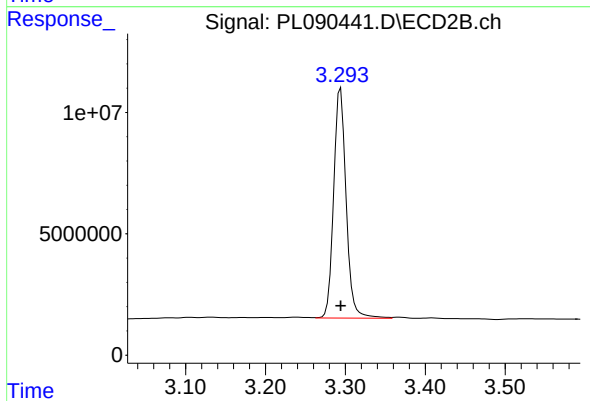
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 26317094
Conc: 16.64 ng/ml



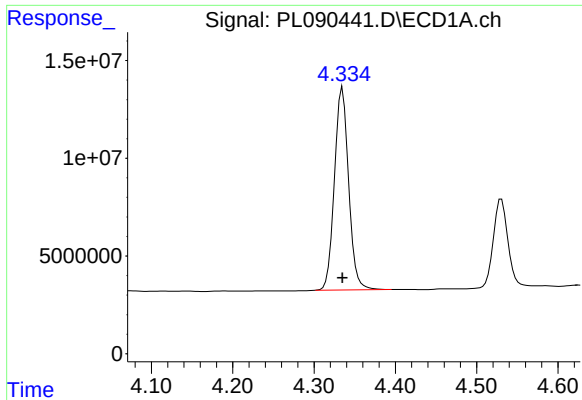
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 129297650
Conc: 41.22 ng/ml



#2 alpha-BHC

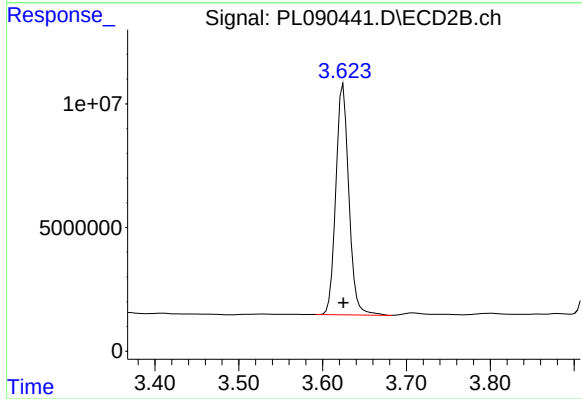
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 102697589
Conc: 45.94 ng/ml



#3 gamma-BHC (Lindane)

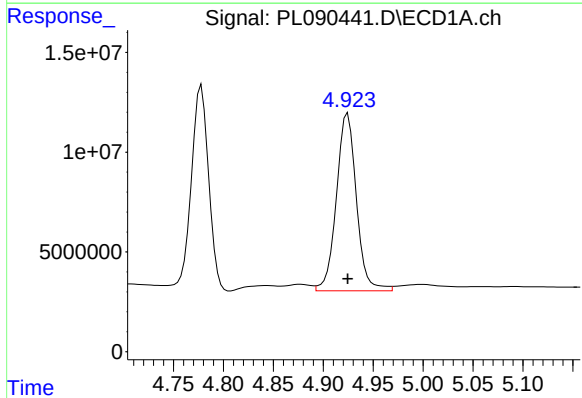
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 125661394
Conc: 41.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



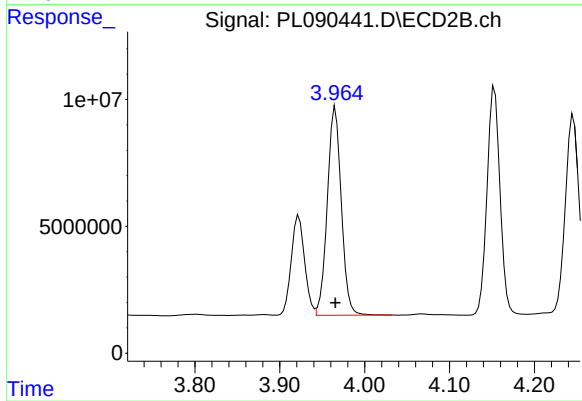
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 100617697
Conc: 47.06 ng/ml



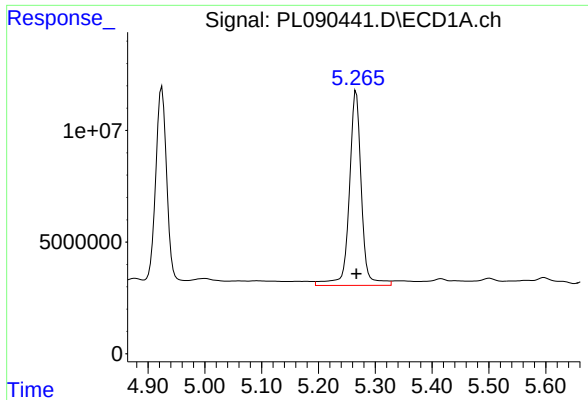
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 124291050
Conc: 44.72 ng/ml



#4 Heptachlor

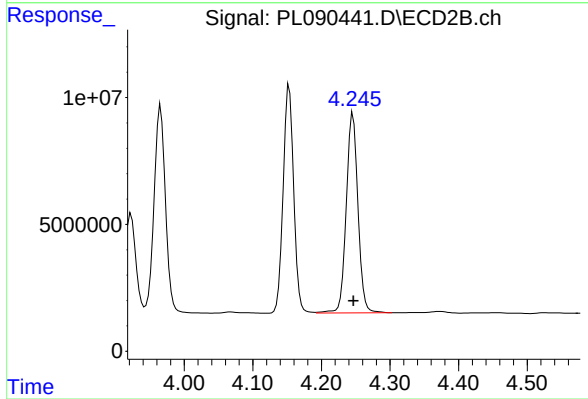
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 94140234
Conc: 45.28 ng/ml



#5 Aldrin

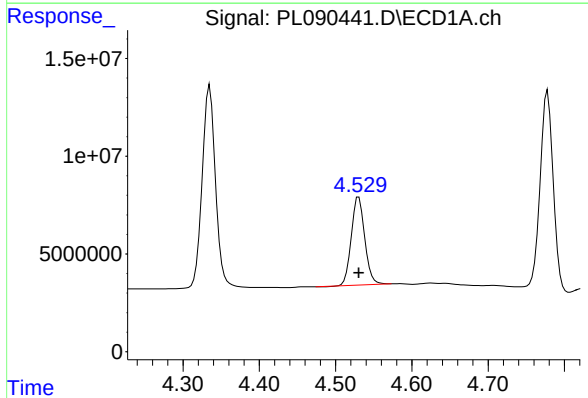
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 128987181
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



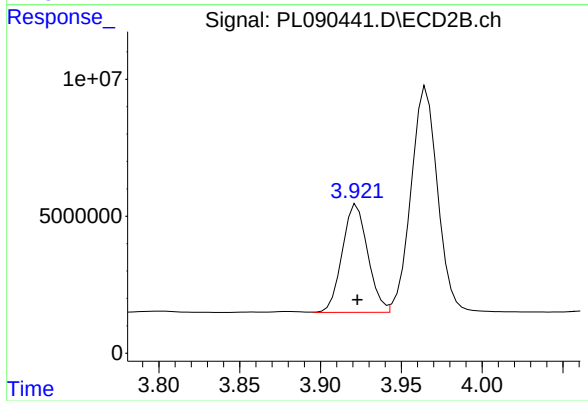
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 93555014
Conc: 47.29 ng/ml



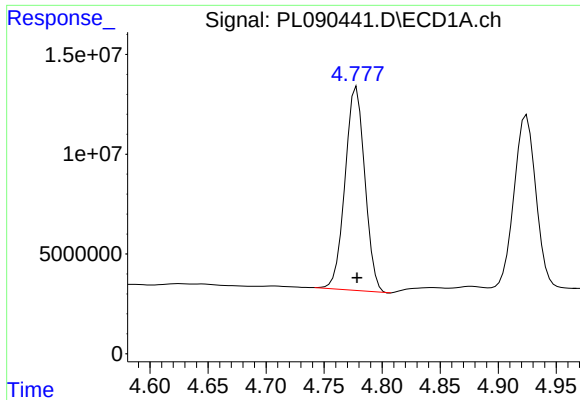
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 55267448
Conc: 41.03 ng/ml



#6 beta-BHC

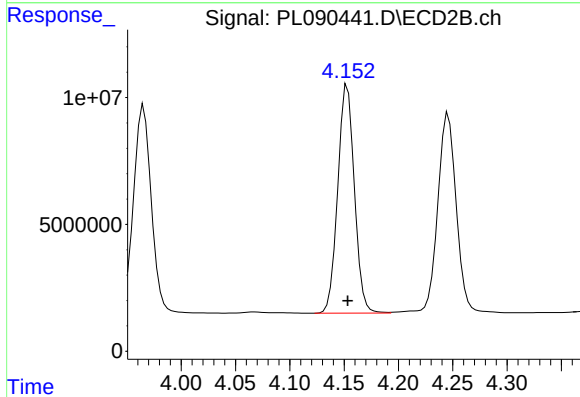
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 43158907
Conc: 44.71 ng/ml



#7 delta-BHC

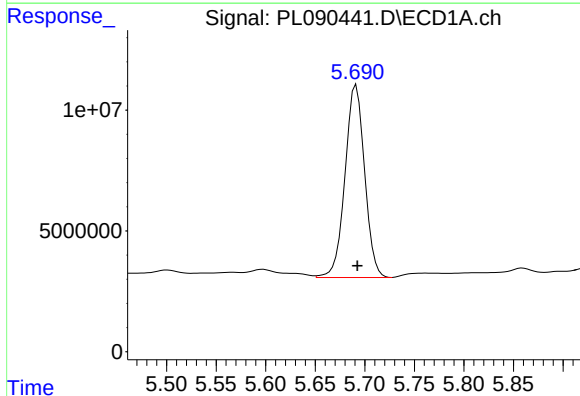
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 120946253
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



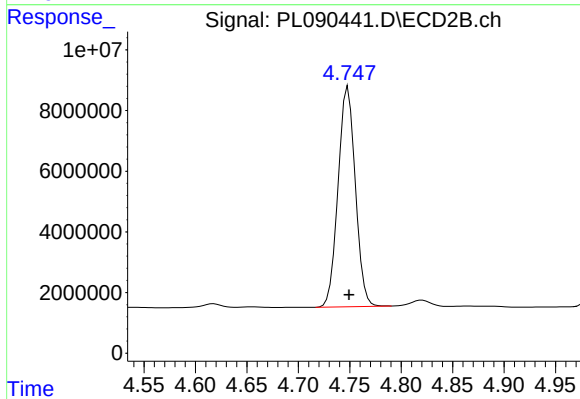
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 96117810
Conc: 47.38 ng/ml



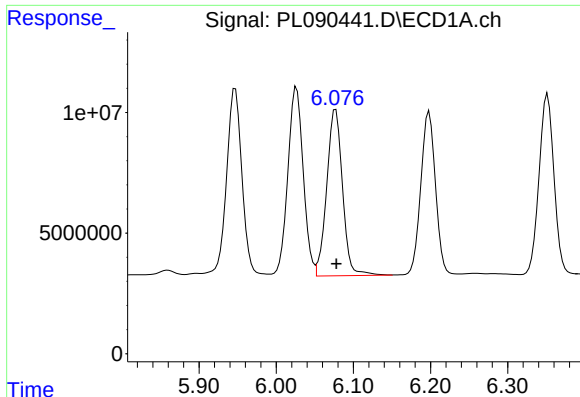
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 109743953
Conc: 43.03 ng/ml



#8 Heptachlor epoxide

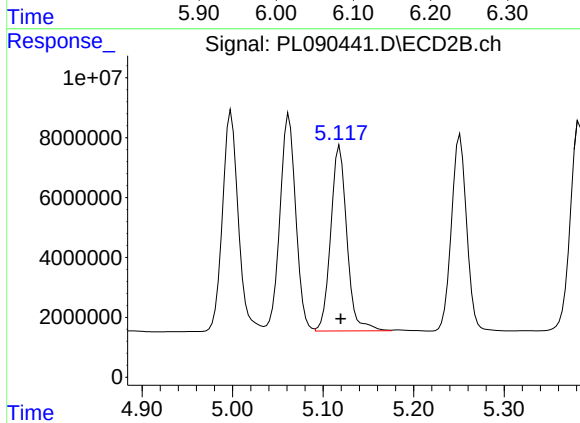
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 84544059
Conc: 46.02 ng/ml



#9 Endosulfan I

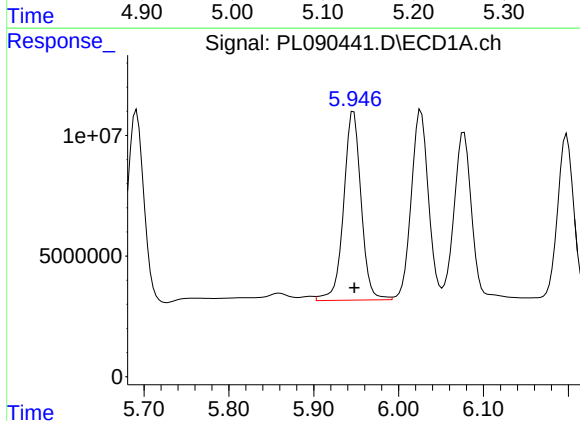
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 98707926
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



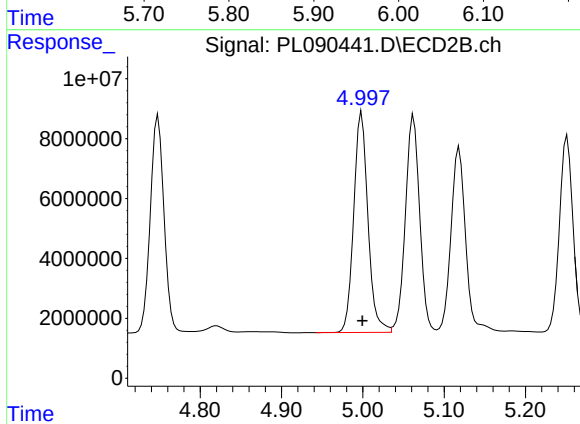
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 76832827
Conc: 44.40 ng/ml



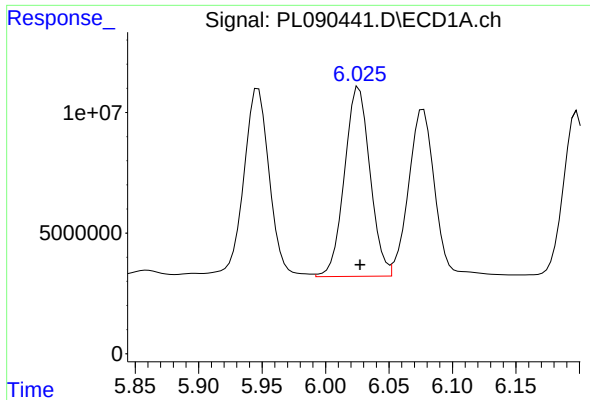
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 111899496
Conc: 44.28 ng/ml



#10 gamma-Chlordane

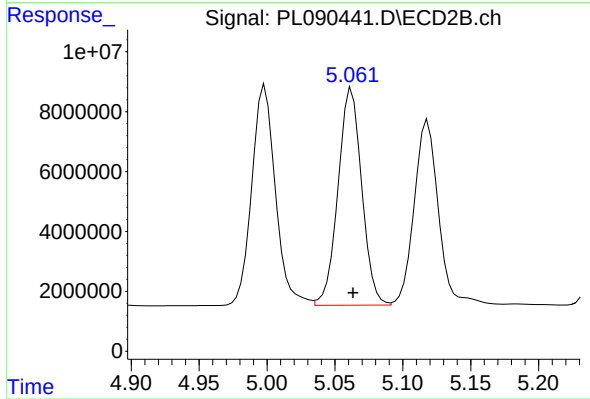
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 89427715
Conc: 46.66 ng/ml



#11 alpha-Chlordane

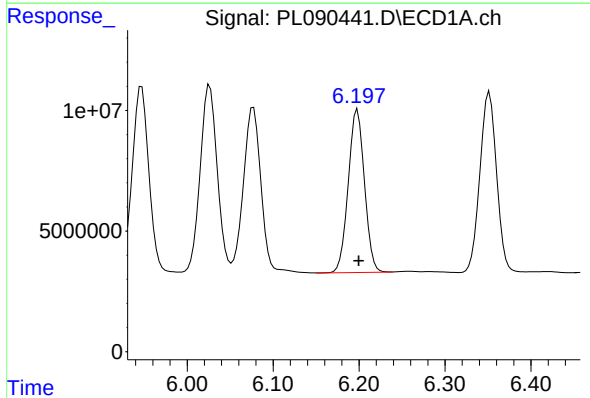
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 109955475
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



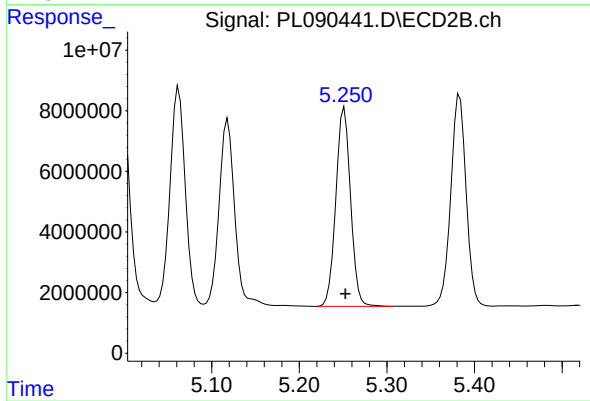
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 88102387
Conc: 46.00 ng/ml



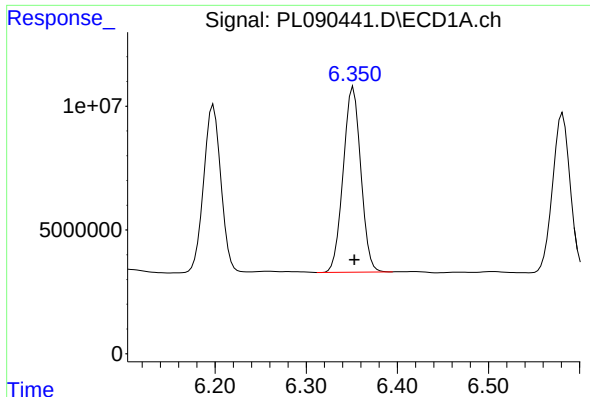
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 88772224
Conc: 40.67 ng/ml



#12 4,4'-DDE

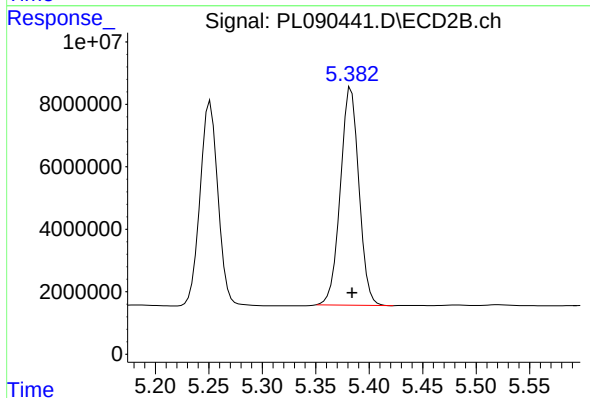
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 76566798
Conc: 46.22 ng/ml



#13 Dieldrin

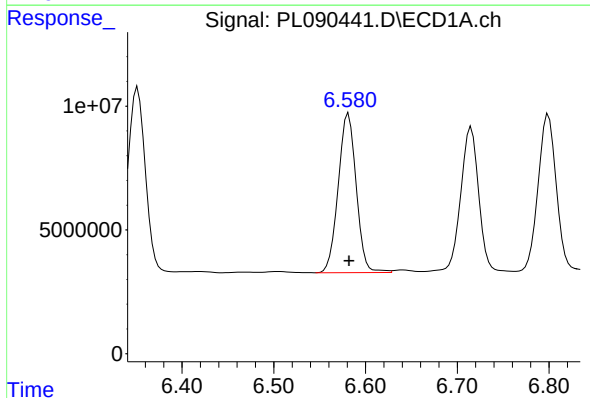
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 100215161
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



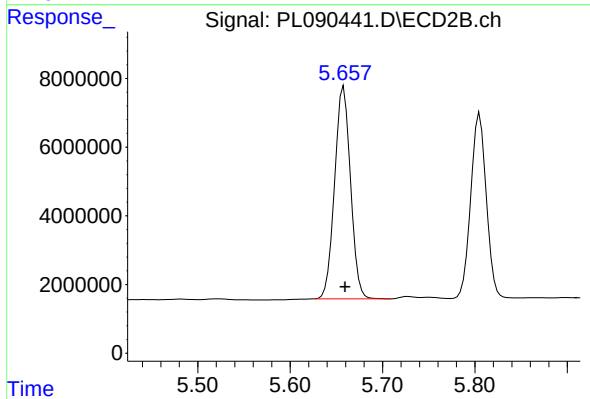
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 84244672
Conc: 45.68 ng/ml



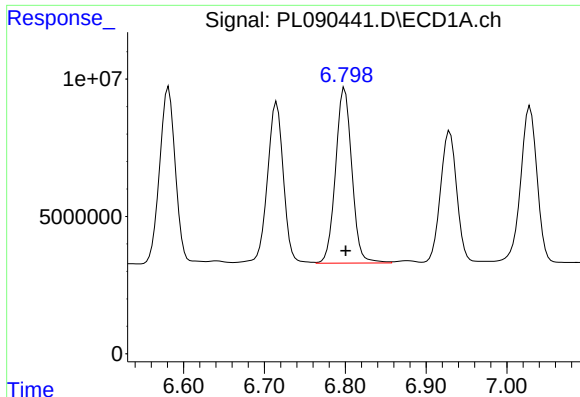
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 87593208
Conc: 41.31 ng/ml



#14 Endrin

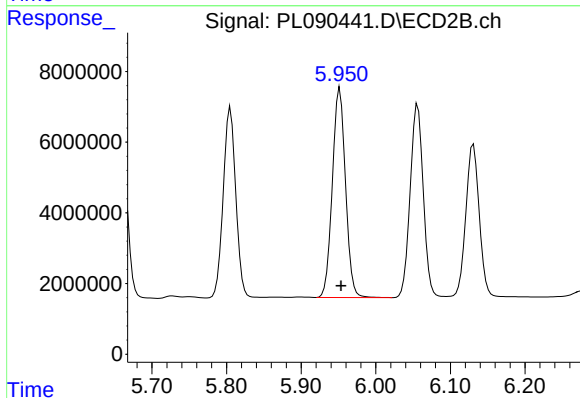
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 74054062
Conc: 44.78 ng/ml



#15 Endosulfan II

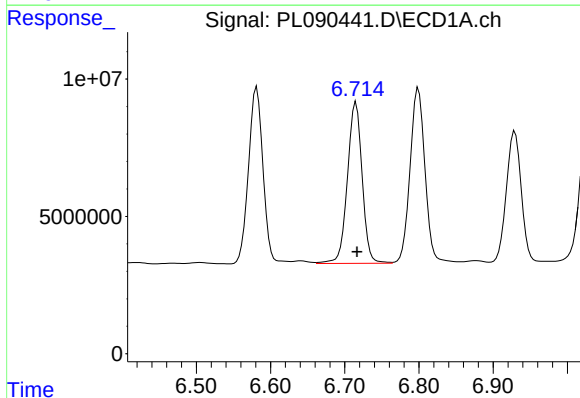
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 89459870
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



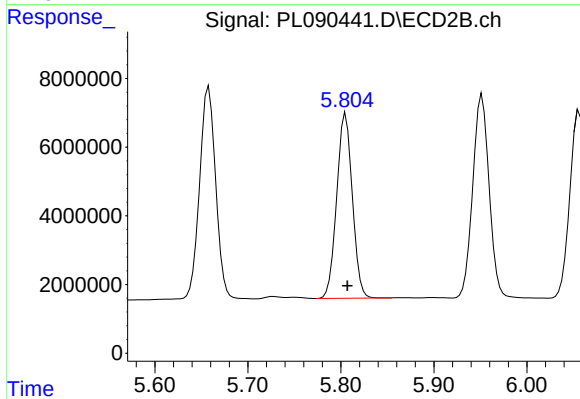
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 72769787
Conc: 44.35 ng/ml



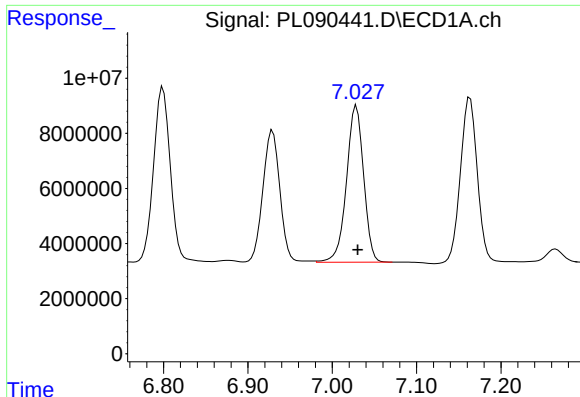
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 80956266
Conc: 44.19 ng/ml



#16 4,4'-DDD

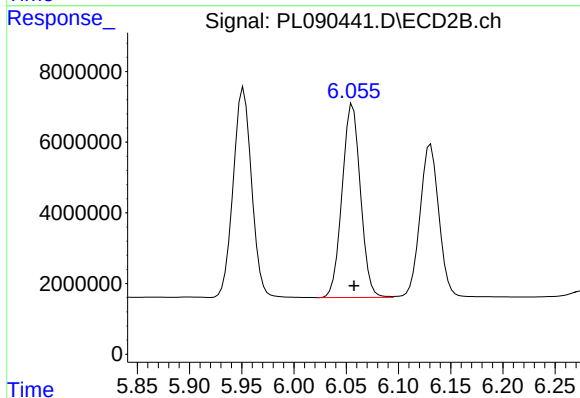
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 62886215
Conc: 45.88 ng/ml



#17 4,4'-DDT

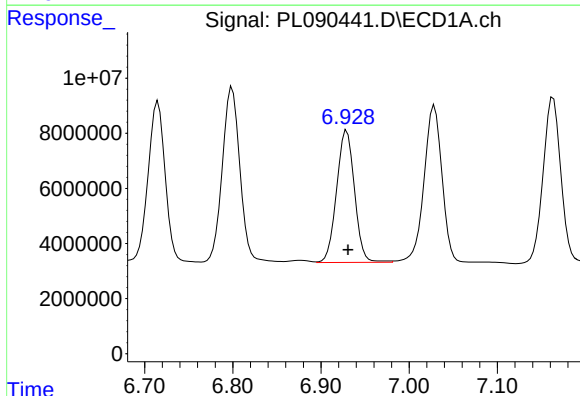
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 80275911
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



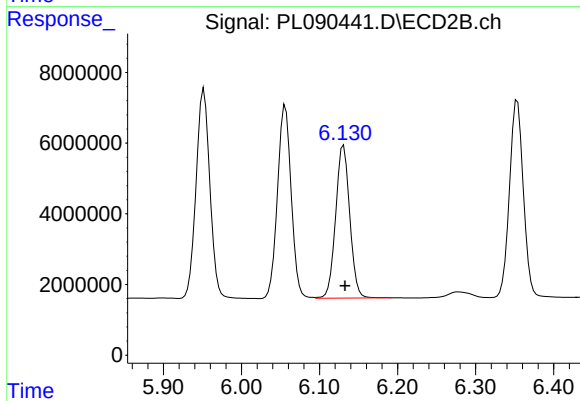
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 66796157
Conc: 45.13 ng/ml



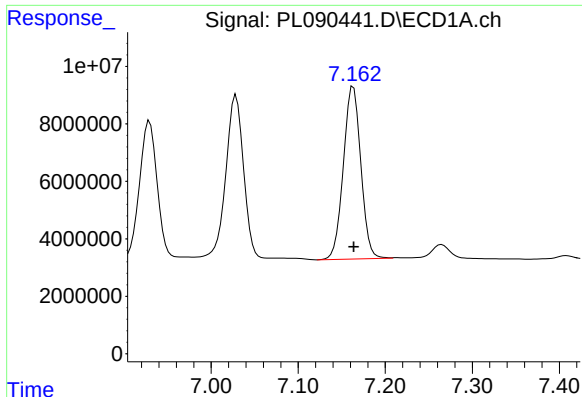
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 67661532
Conc: 40.07 ng/ml



#18 Endrin aldehyde

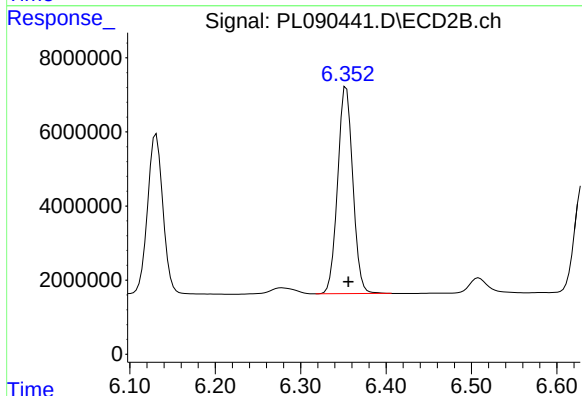
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 54205279
Conc: 42.56 ng/ml



#19 Endosulfan Sulfate

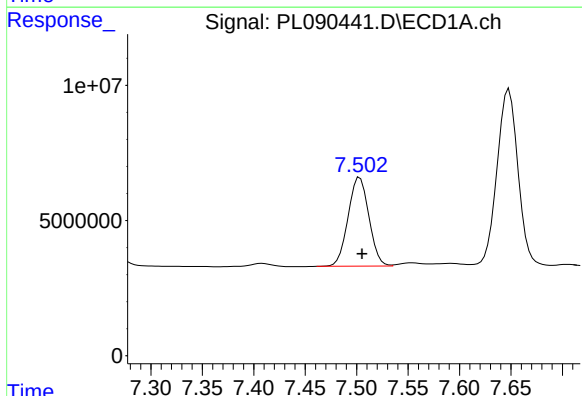
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 83804603
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



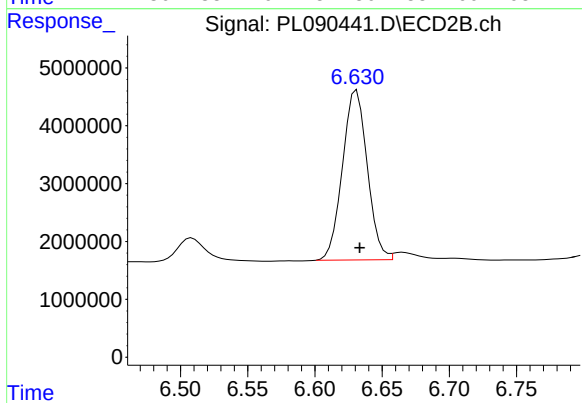
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 68975539
Conc: 44.11 ng/ml



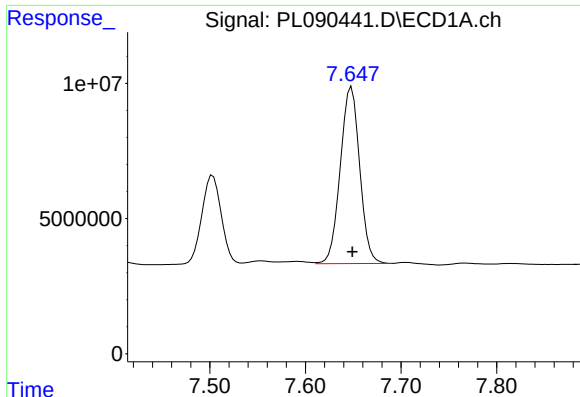
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 46300834
Conc: 44.93 ng/ml



#20 Methoxychlor

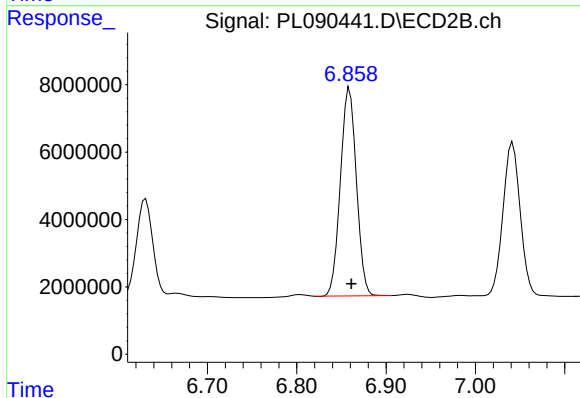
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 37640262
Conc: 45.12 ng/ml



#21 Endrin ketone

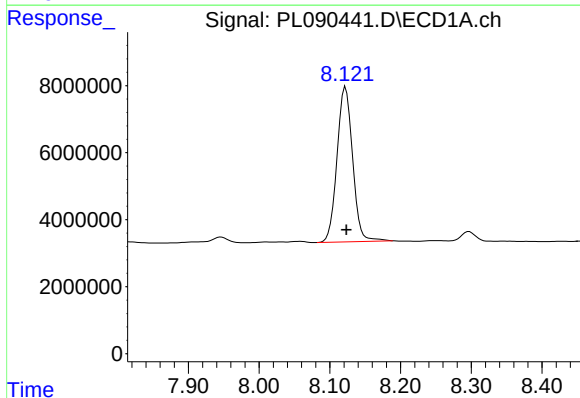
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 92382128
Conc: 42.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



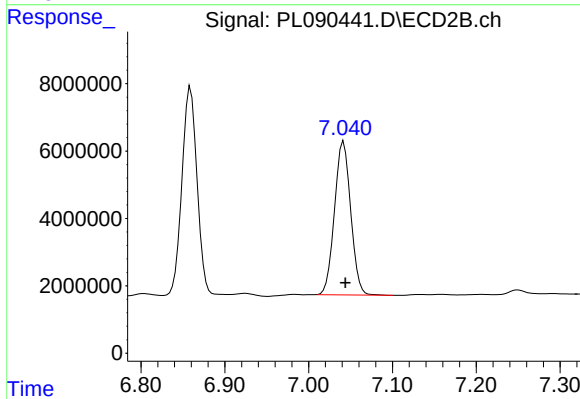
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 76782117
Conc: 42.88 ng/ml



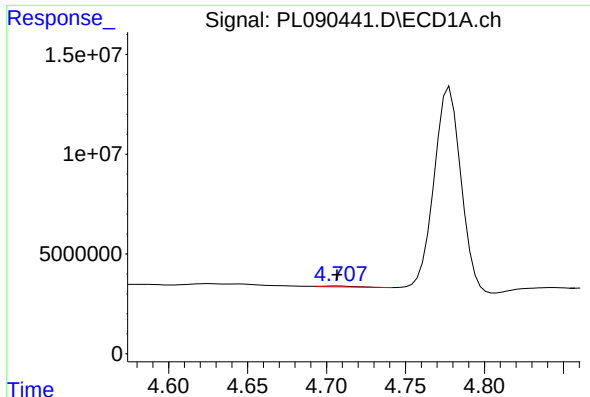
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 71022047
Conc: 40.85 ng/ml



#22 Mirex

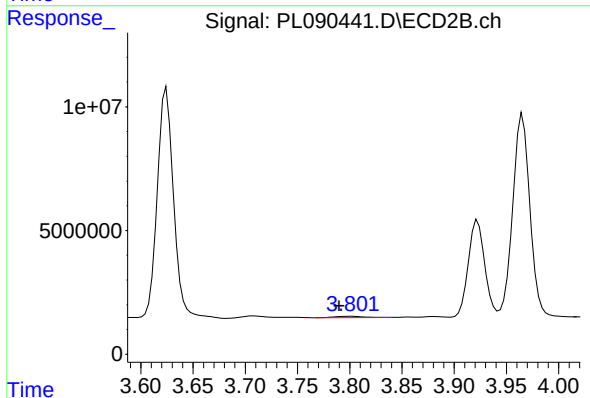
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 61039561
Conc: 39.97 ng/ml



#23 Chlordane-1

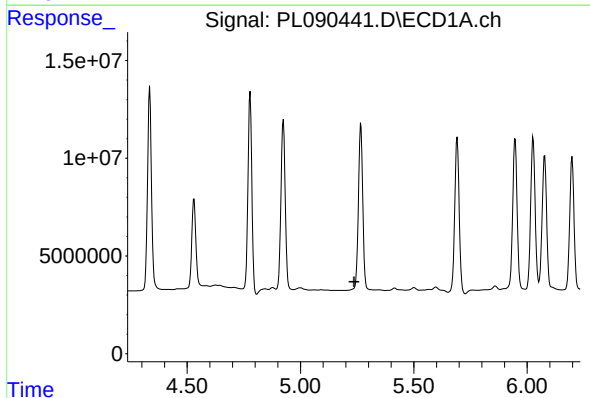
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 481053
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



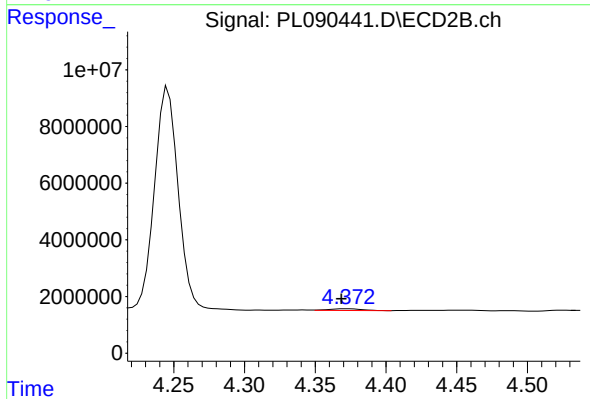
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.012 min
Response: 1101211
Conc: 18.09 ng/ml



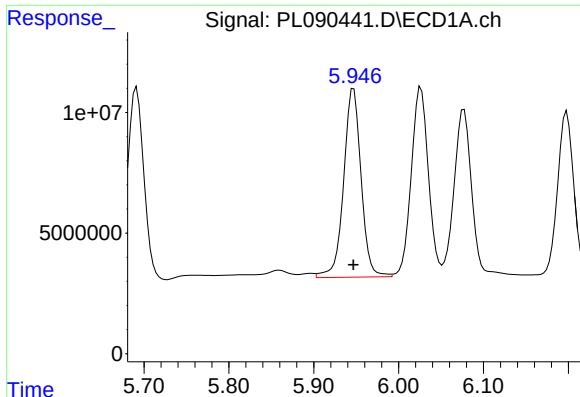
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

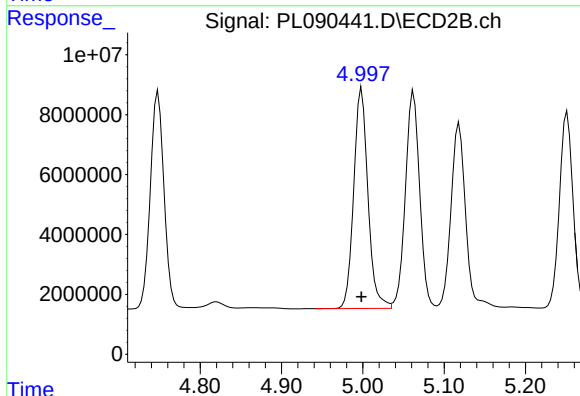
R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 968934
Conc: 13.71 ng/ml



#25 Chlordane-3

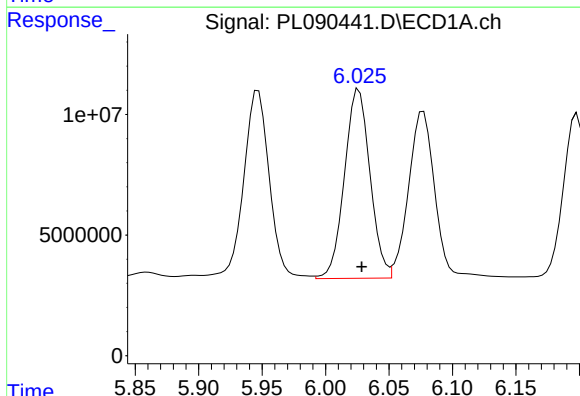
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 111899496
Conc: 304.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



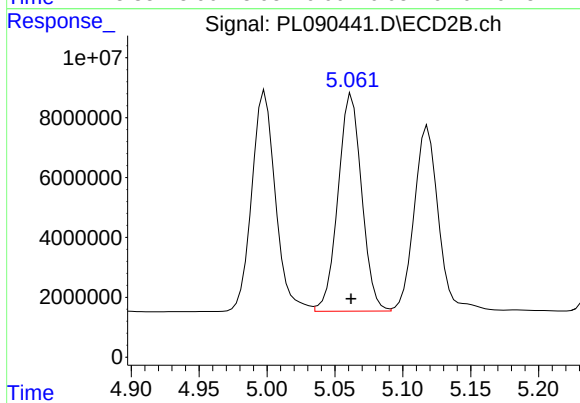
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 89427715
Conc: 442.91 ng/ml



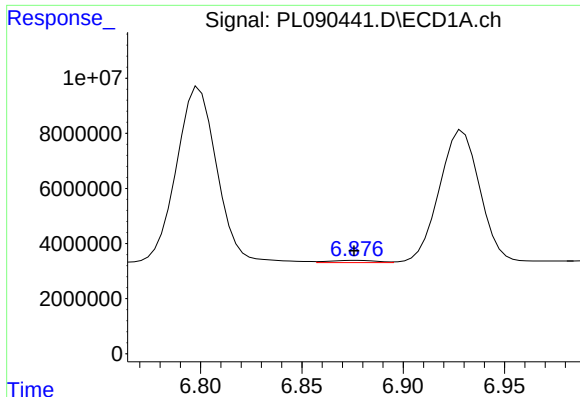
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 109955475
Conc: 246.48 ng/ml



#26 Chlordane-4

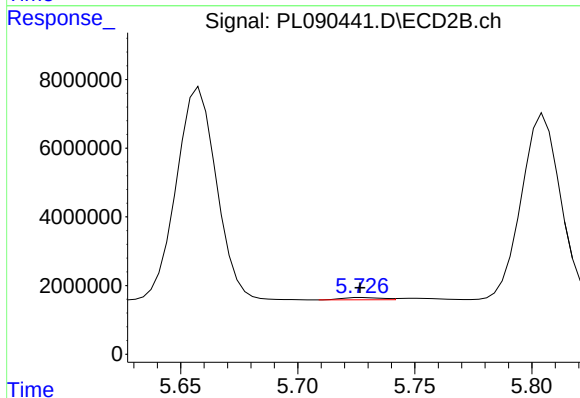
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 88102387
Conc: 461.46 ng/ml



#27 Chlordane-5

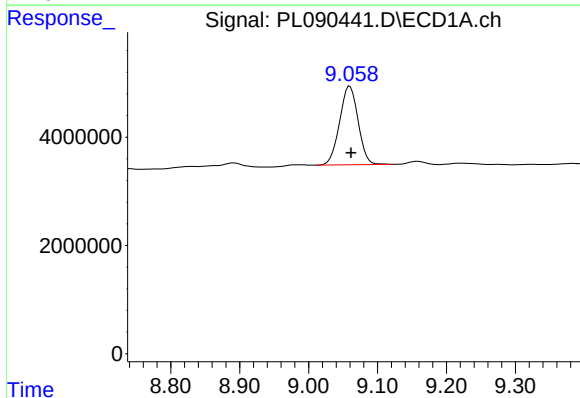
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 1320463
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



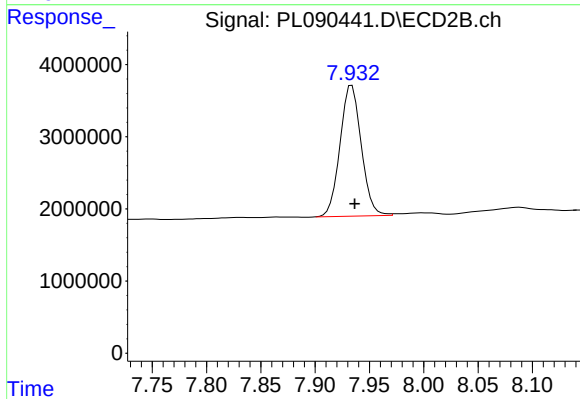
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 760224
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 27168070
Conc: 17.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 24657845
Conc: 16.53 ng/ml