

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 11:14
 Operator : AR\AJ
 Sample : 02427-14MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:24:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.649	38162008	31093054	14.286	13.421
28)	SA Decachlor...	8.747	7.763	19644916	20521018	10.290	8.991
Target Compounds							
2)	A alpha-BHC	3.775	3.147	173.8E6	137.0E6	43.662	40.244
3)	MA gamma-BHC...	4.103	3.474	170.9E6	135.1E6	45.718	42.014
4)	MA Heptachlor	4.682	3.807	156.7E6	135.4E6	42.876	39.541
5)	MB Aldrin	5.019	4.083	150.4E6	132.4E6	45.602	42.021
6)	B beta-BHC	4.306	3.774	73131875	56132306	42.880	41.141
7)	B delta-BHC	4.548	4.001	162.5E6	126.4E6	45.159	41.194
8)	B Heptachlo...	5.445	4.585	135.9E6	120.0E6	44.555	41.665
9)	A Endosulfan I	5.826	4.953	121.6E6	108.3E6	43.848	40.564
10)	B gamma-Chl...	5.700	4.834	136.1E6	120.7E6	45.262	41.597
11)	B alpha-Chl...	5.778	4.897	130.7E6	122.0E6	43.802	42.019
12)	B 4,4'-DDE	5.957	5.088	114.2E6	99701046	44.943	43.368
13)	MA Dieldrin	6.101	5.217	127.5E6	116.0E6	46.220	42.960
14)	MA Endrin	6.328	5.492	109.4E6	103.3E6	45.119	42.223
15)	B Endosulfa...	6.551	5.789	105.2E6	101.4E6	43.202	44.981
16)	A 4,4'-DDD	6.472	5.643	93297139	81526387	46.023	43.588
17)	MA 4,4'-DDT	6.784	5.891	96955851	89573873	42.381	42.400
18)	B Endrin al...	6.680	5.969	89958587	84313727	47.744	45.054
19)	B Endosulfa...	6.915	6.191	104.6E6	98456044	44.087	41.820
20)	A Methoxychlor	7.263	6.471	57458188	53078812	47.084	43.800
21)	B Endrin ke...	7.394	6.697	112.0E6	109.2E6	46.776	43.037
22)	Mirex	7.858	6.868	85380870	93906365	43.644	40.753
23)	Chlordane-1	0.000	3.654f	0	445922	N.D.	5.028 #
24)	Chlordane-2	5.019f	4.222f	150.4E6	1311774	1263.122	11.697 #
25)	Chlordane-3	5.700	4.834	136.1E6	120.7E6	315.258	424.866 #
26)	Chlordane-4	5.778	4.897	130.7E6	122.0E6	251.449	408.749 #
27)	Chlordane-5	0.000	5.789	0	101.4E6	N.D.	1027.159 #

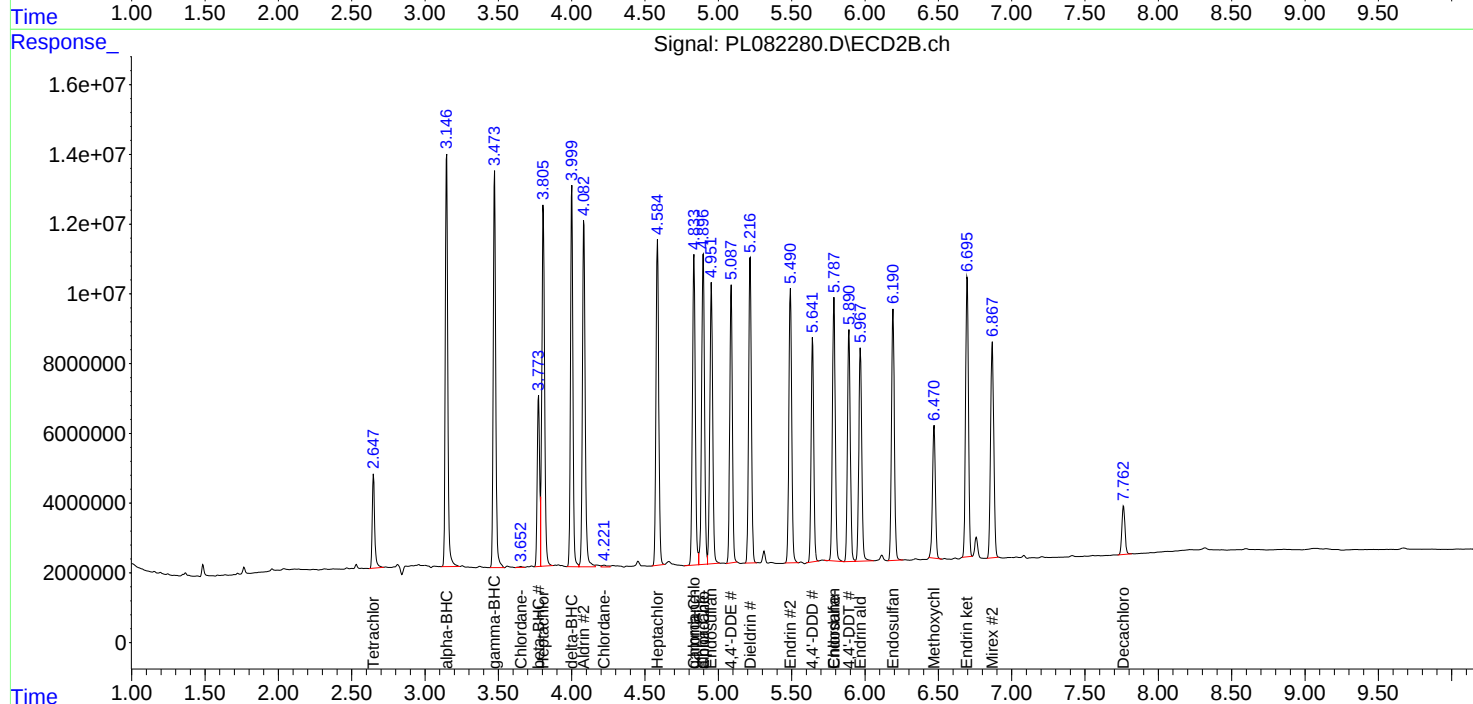
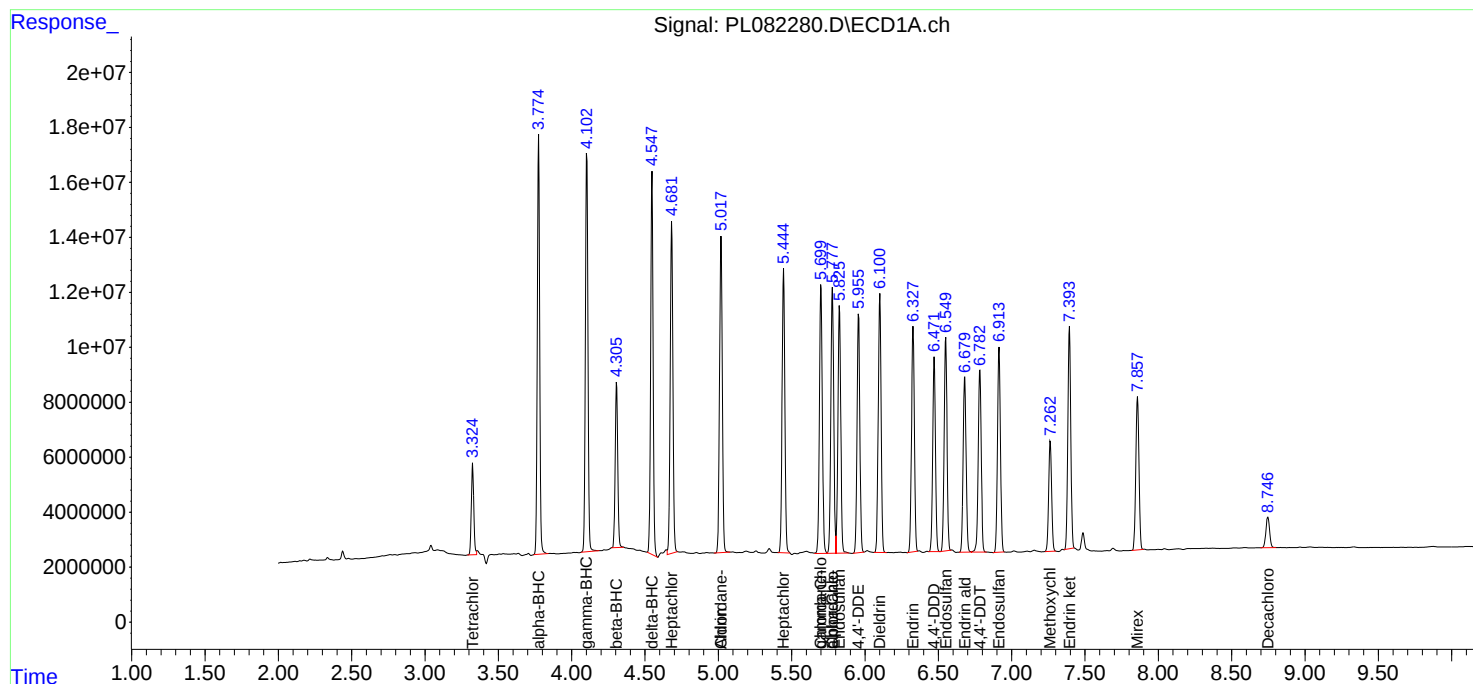
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

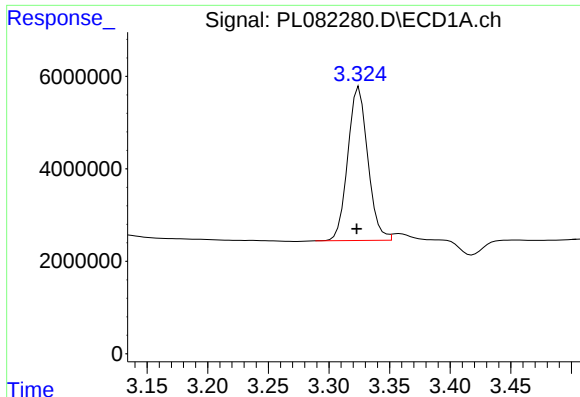
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 11:14
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:24:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

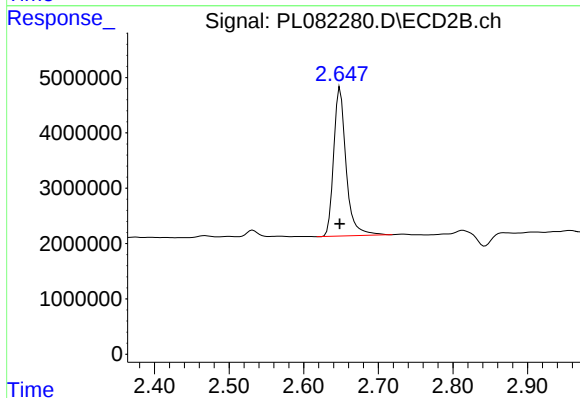




#1 Tetrachloro-m-xylene

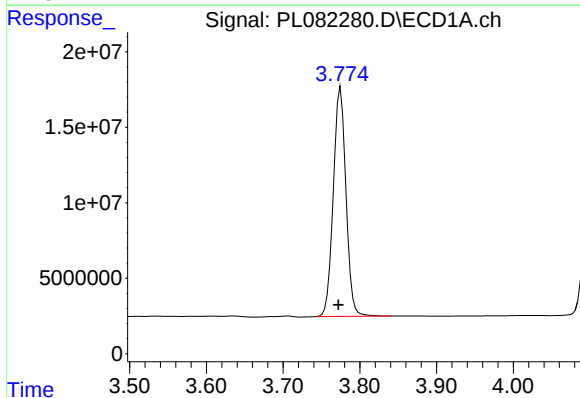
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 38162008
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



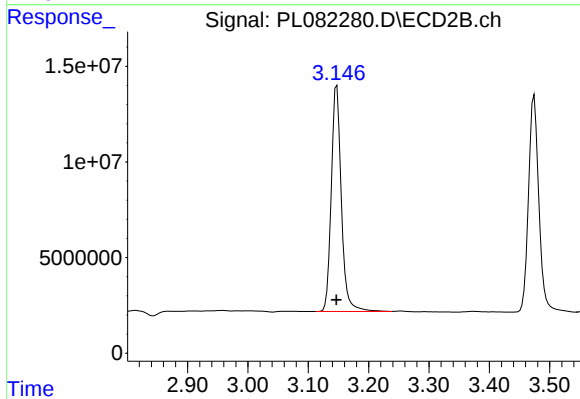
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 31093054
Conc: 13.42 ng/ml



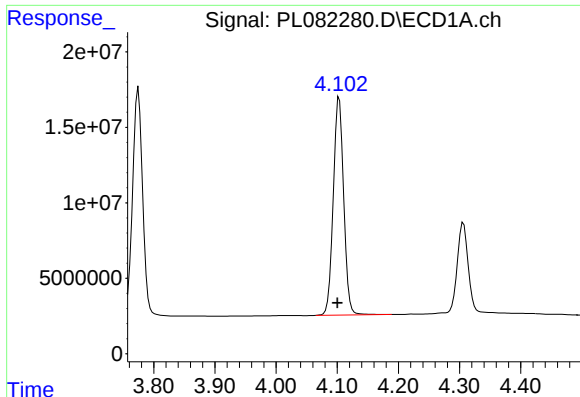
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 173785375
Conc: 43.66 ng/ml



#2 alpha-BHC

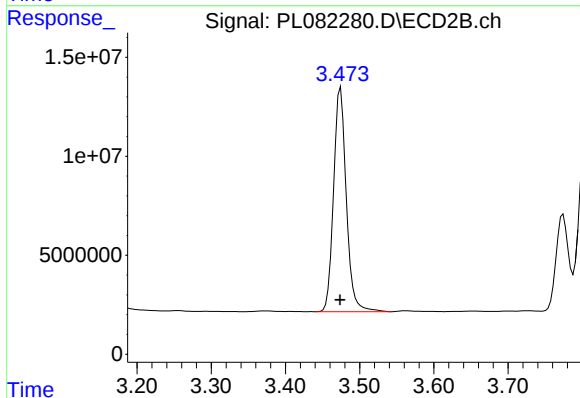
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 136970193
Conc: 40.24 ng/ml



#3 gamma-BHC (Lindane)

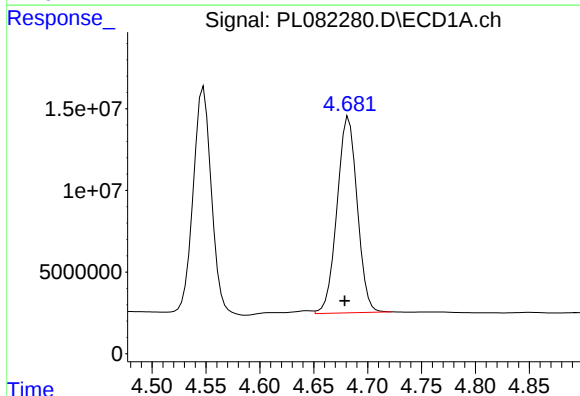
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 170934935
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



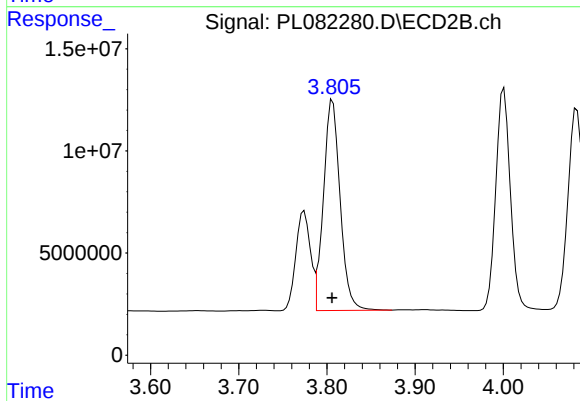
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 135085606
Conc: 42.01 ng/ml



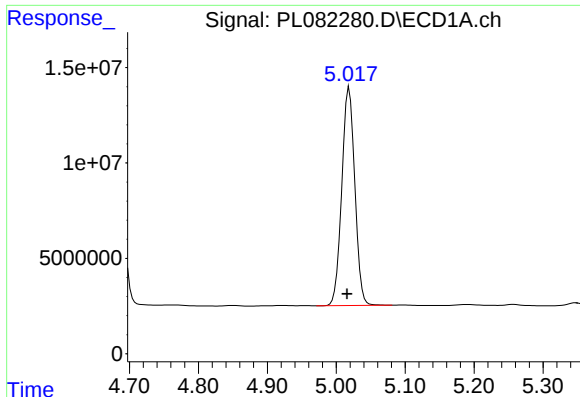
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 156664060
Conc: 42.88 ng/ml



#4 Heptachlor

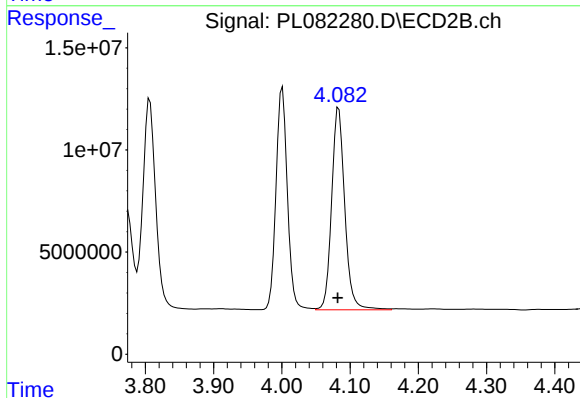
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 135357527
Conc: 39.54 ng/ml



#5 Aldrin

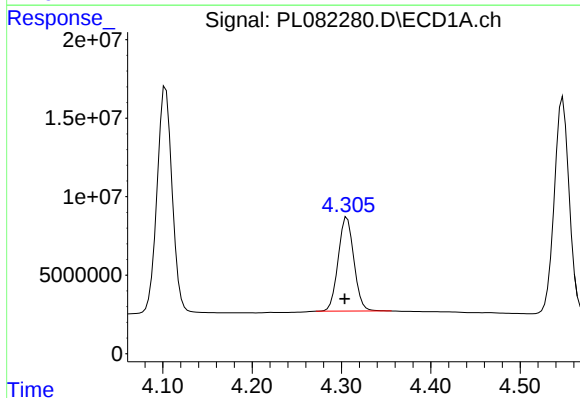
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 150377814
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



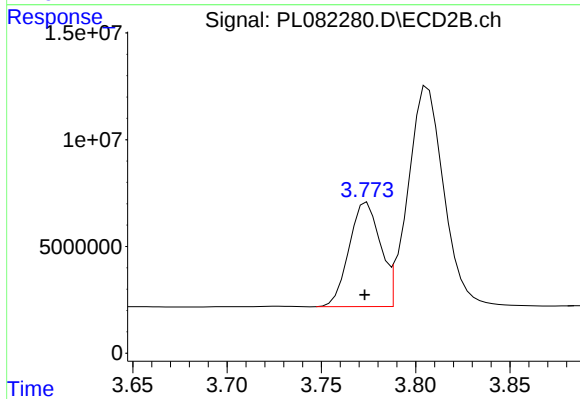
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 132361704
Conc: 42.02 ng/ml



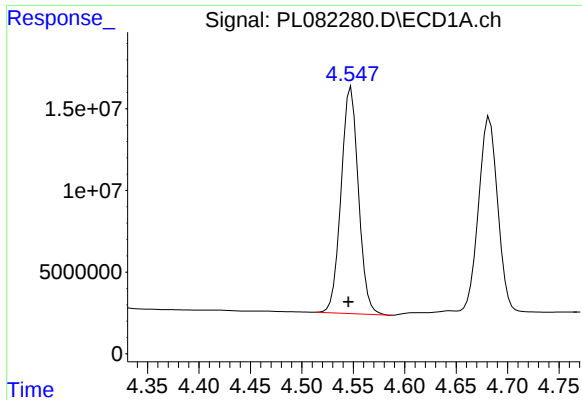
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 73131875
Conc: 42.88 ng/ml



#6 beta-BHC

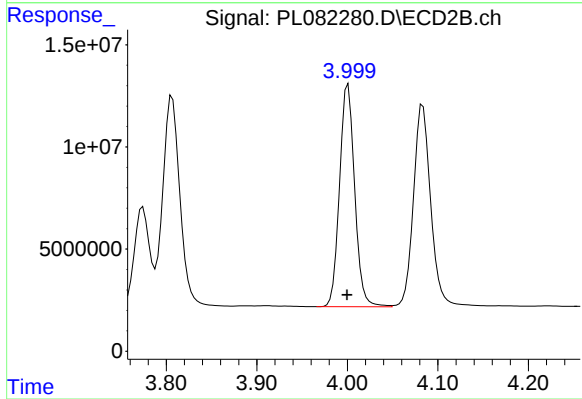
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 56132306
Conc: 41.14 ng/ml



#7 delta-BHC

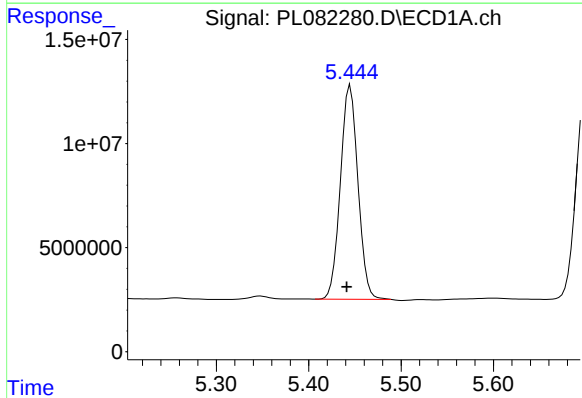
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 162471937
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



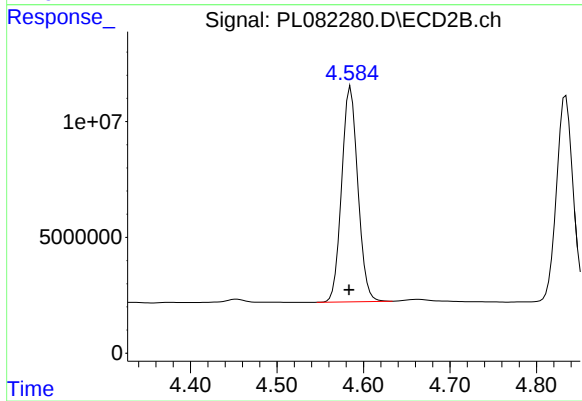
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 126357256
Conc: 41.19 ng/ml



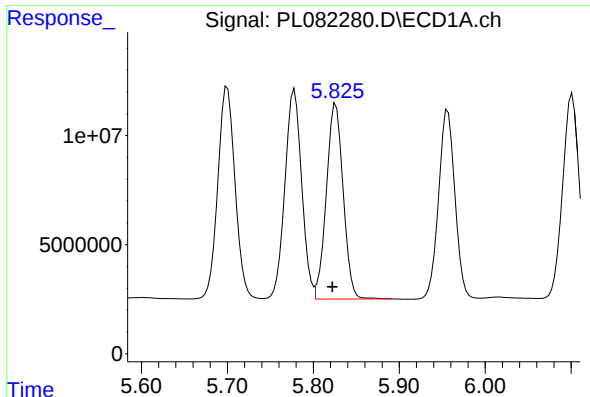
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 135907989
Conc: 44.55 ng/ml



#8 Heptachlor epoxide

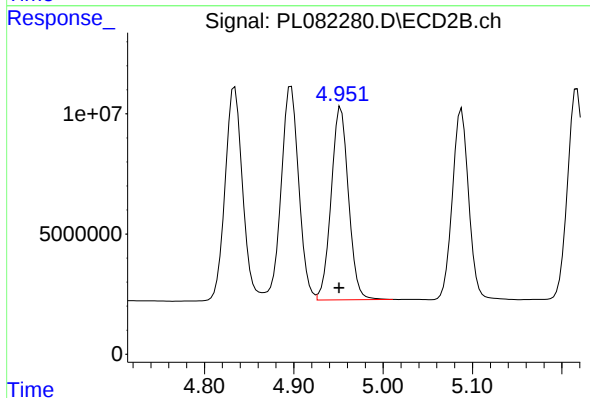
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 120030773
Conc: 41.66 ng/ml



#9 Endosulfan I

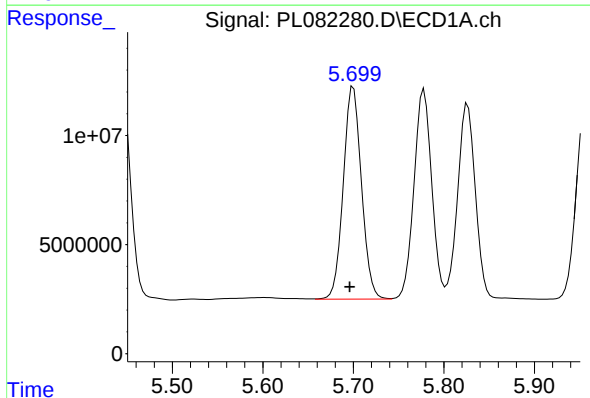
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 121579883
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



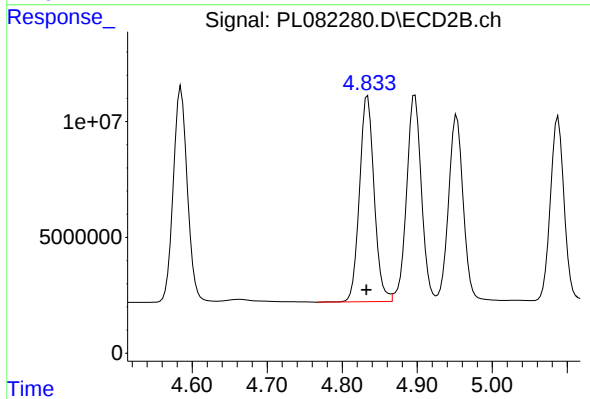
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 108284527
Conc: 40.56 ng/ml



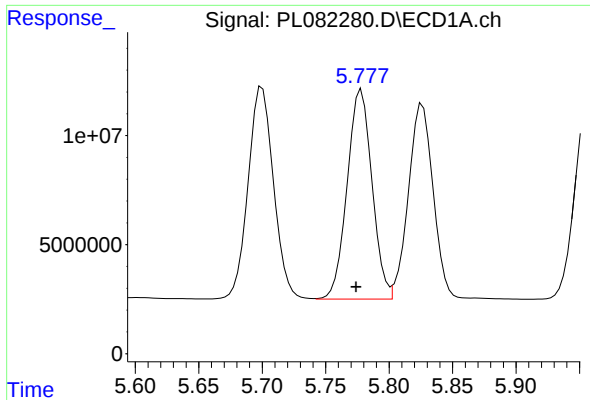
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 136098193
Conc: 45.26 ng/ml



#10 gamma-Chlordane

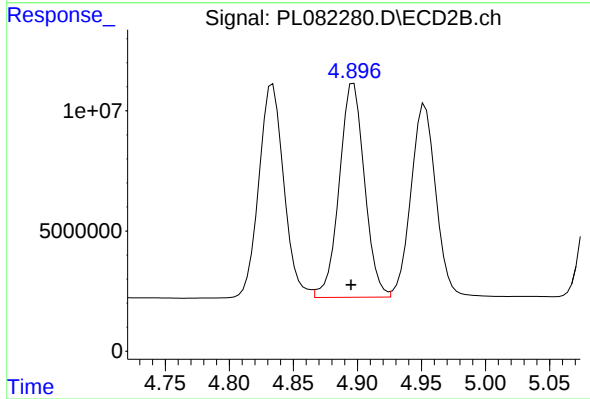
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 120708450
Conc: 41.60 ng/ml



#11 alpha-Chlordane

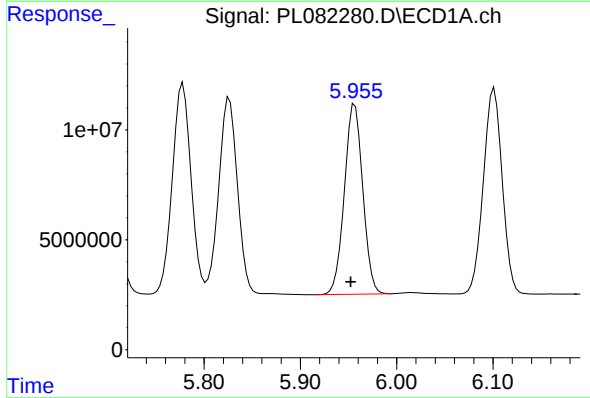
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 130732189
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



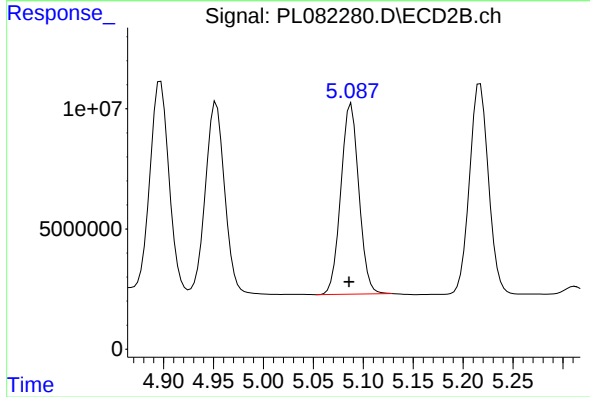
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 121973288
Conc: 42.02 ng/ml



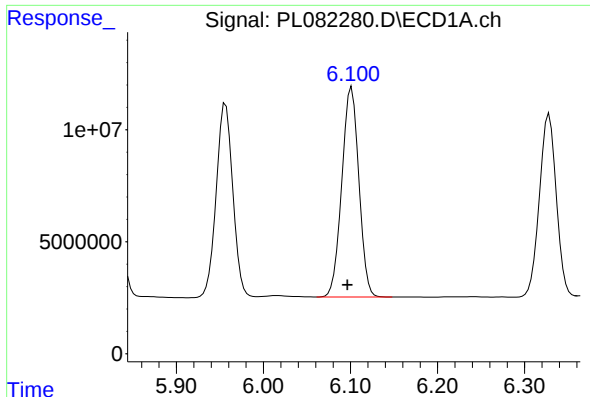
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 114247025
Conc: 44.94 ng/ml



#12 4,4'-DDE

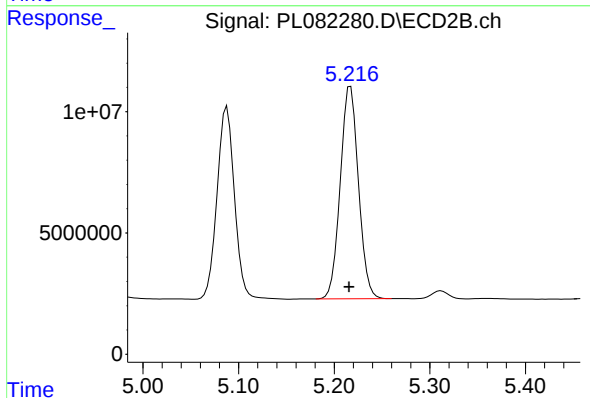
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 99701046
Conc: 43.37 ng/ml



#13 Dieldrin

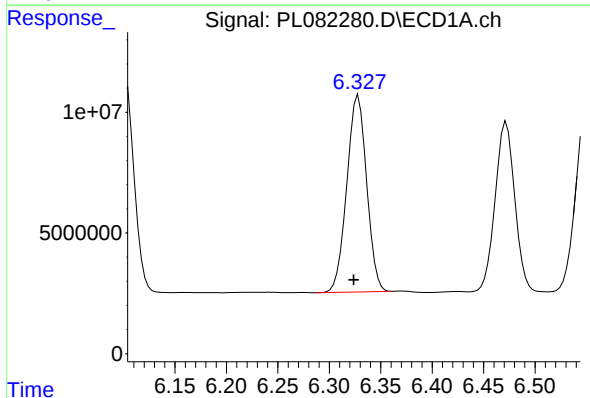
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 127525831
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



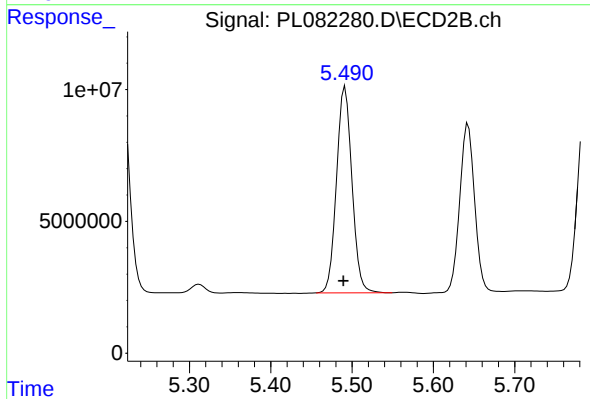
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 116008436
Conc: 42.96 ng/ml



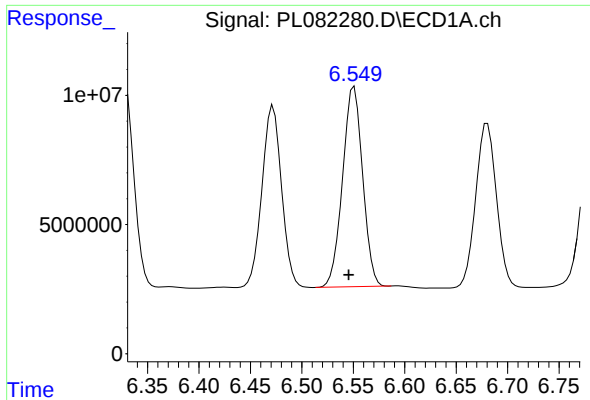
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 109392957
Conc: 45.12 ng/ml



#14 Endrin

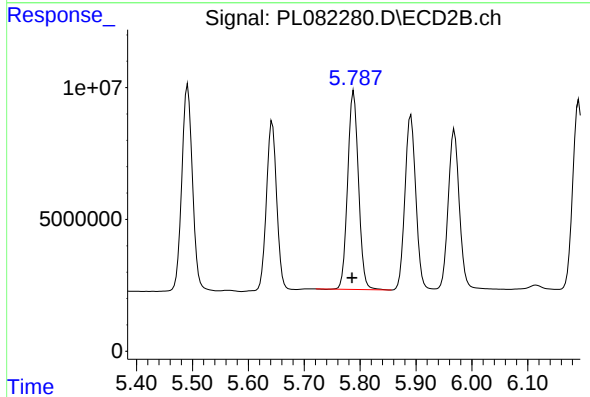
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 103276192
Conc: 42.22 ng/ml



#15 Endosulfan II

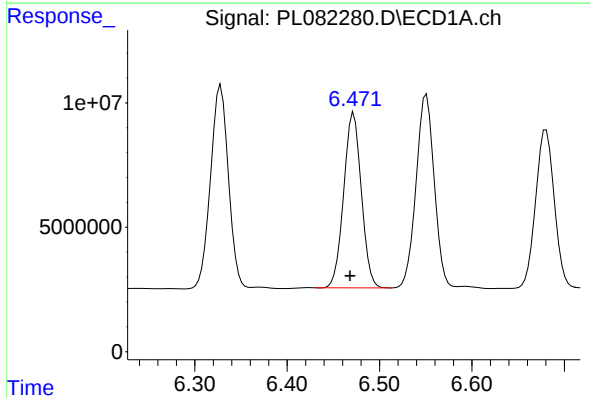
R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 105178444
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



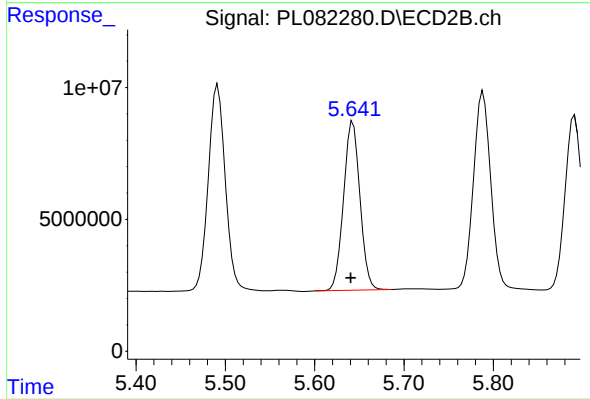
#15 Endosulfan II

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 101393305
Conc: 44.98 ng/ml



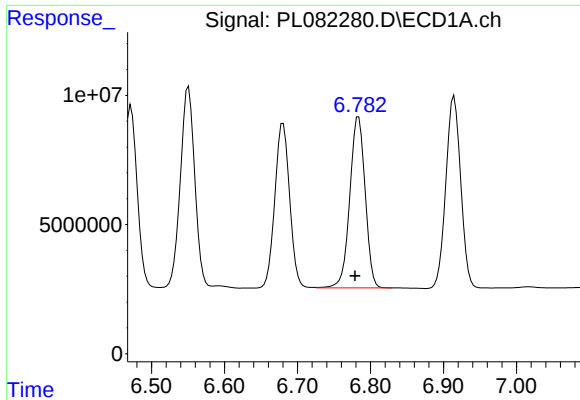
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 93297139
Conc: 46.02 ng/ml



#16 4,4'-DDD

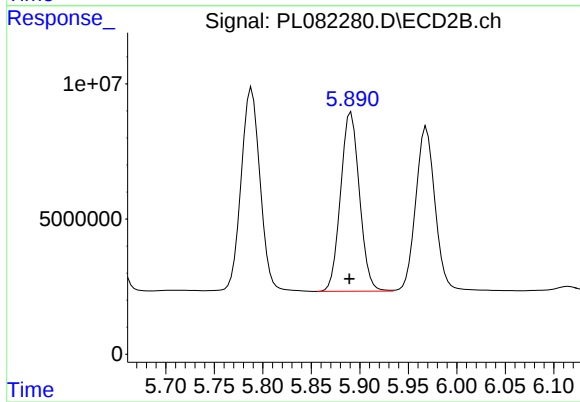
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 81526387
Conc: 43.59 ng/ml



#17 4,4'-DDT

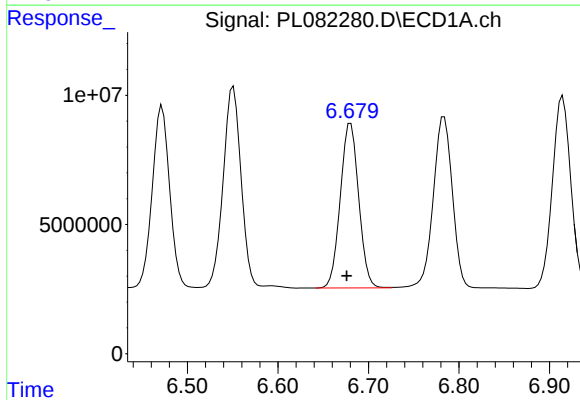
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 96955851
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



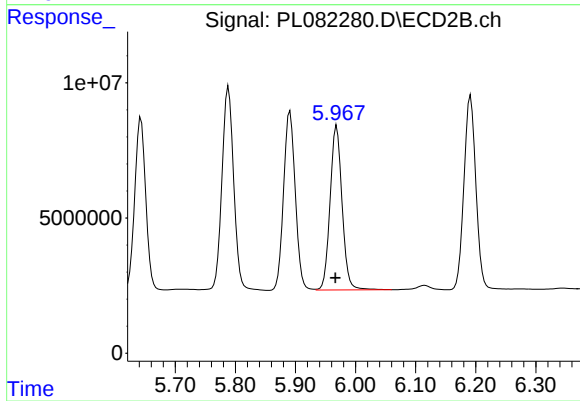
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 89573873
Conc: 42.40 ng/ml



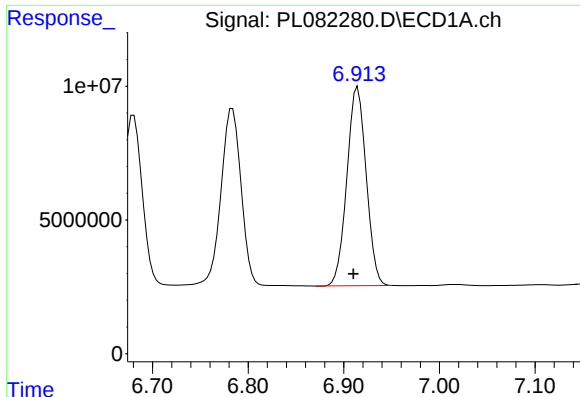
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 89958587
Conc: 47.74 ng/ml



#18 Endrin aldehyde

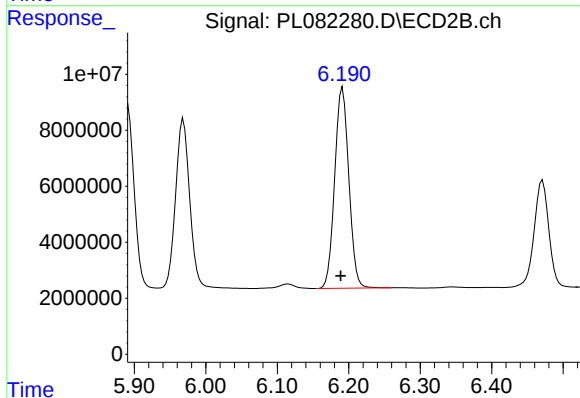
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 84313727
Conc: 45.05 ng/ml



#19 Endosulfan Sulfate

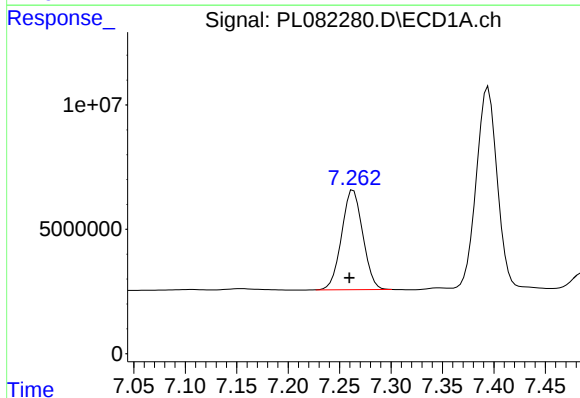
R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 104554757
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



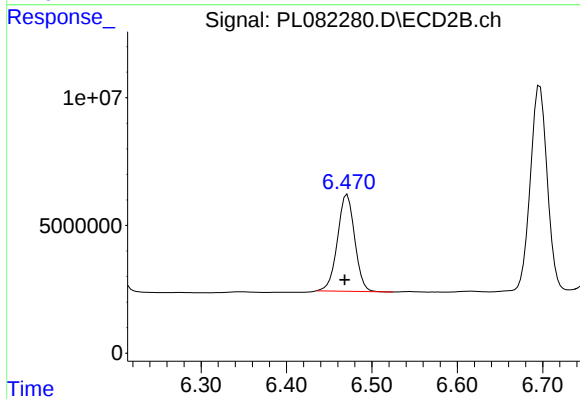
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 98456044
Conc: 41.82 ng/ml



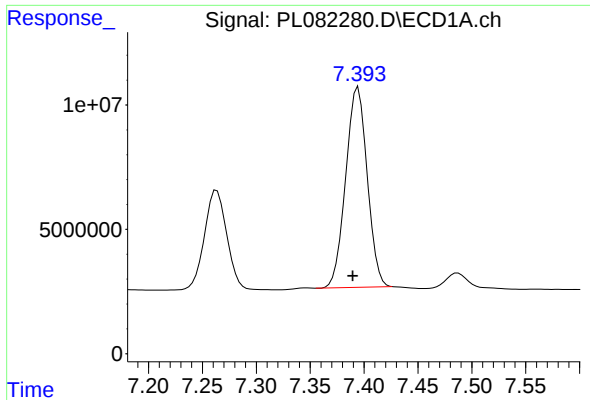
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 57458188
Conc: 47.08 ng/ml



#20 Methoxychlor

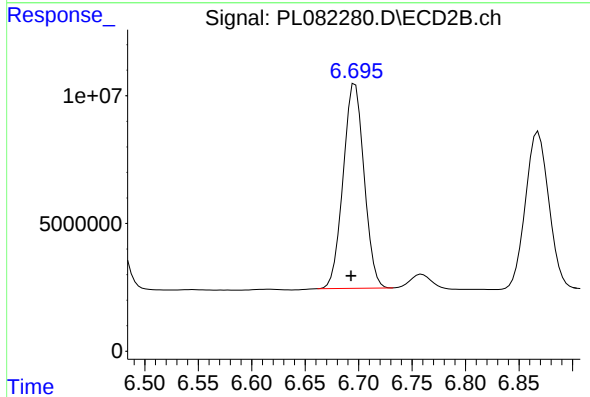
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 53078812
Conc: 43.80 ng/ml



#21 Endrin ketone

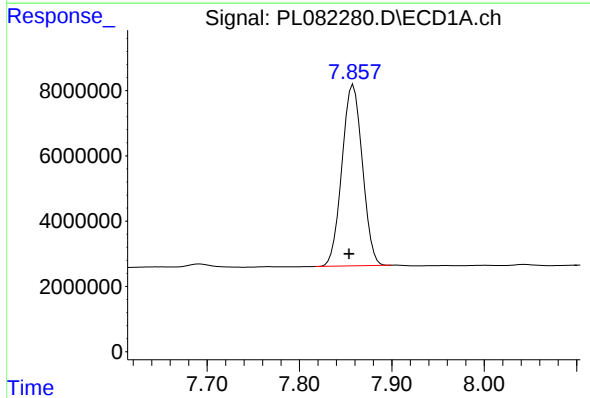
R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 112001093
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



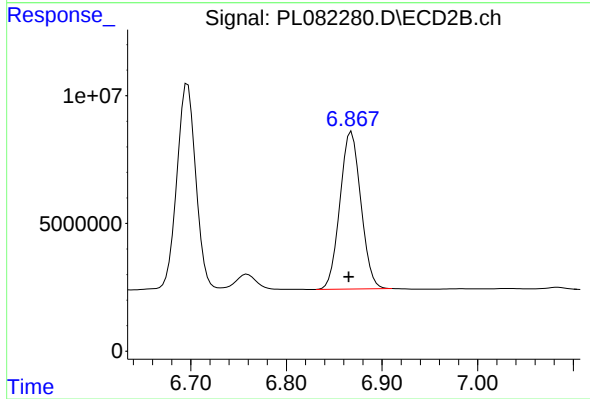
#21 Endrin ketone

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 109235388
Conc: 43.04 ng/ml



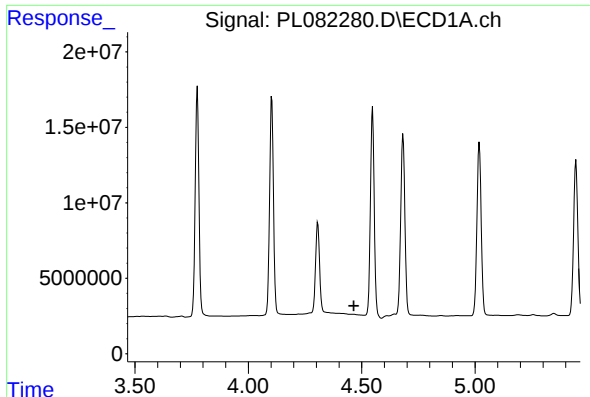
#22 Mirex

R.T.: 7.858 min
Delta R.T.: 0.005 min
Response: 85380870
Conc: 43.64 ng/ml



#22 Mirex

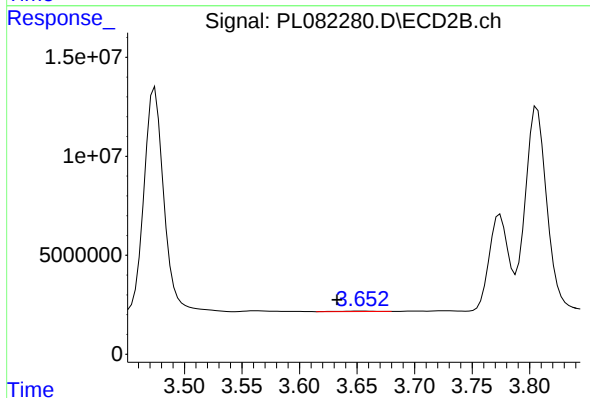
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 93906365
Conc: 40.75 ng/ml



#23 Chlordane-1

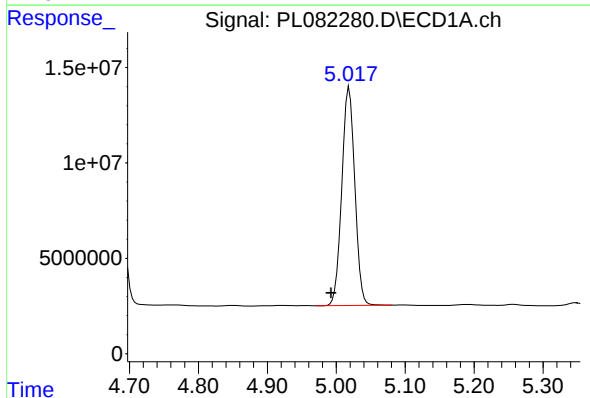
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



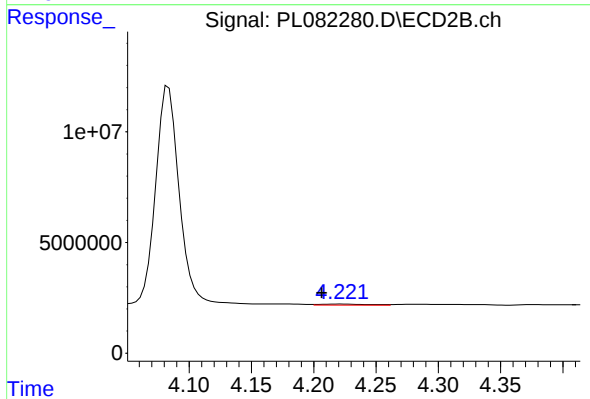
#23 Chlordane-1

R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 445922
Conc: 5.03 ng/ml



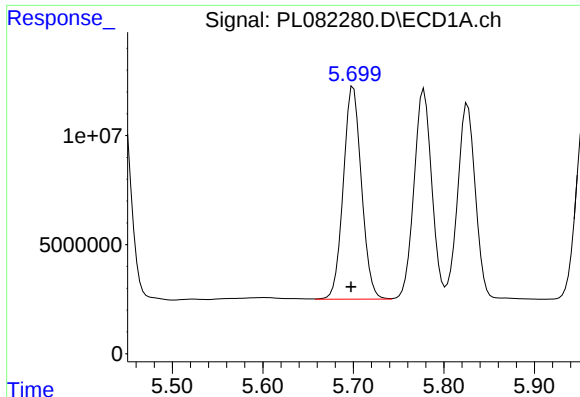
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.026 min
Response: 150377814
Conc: 1263.12 ng/ml



#24 Chlordane-2

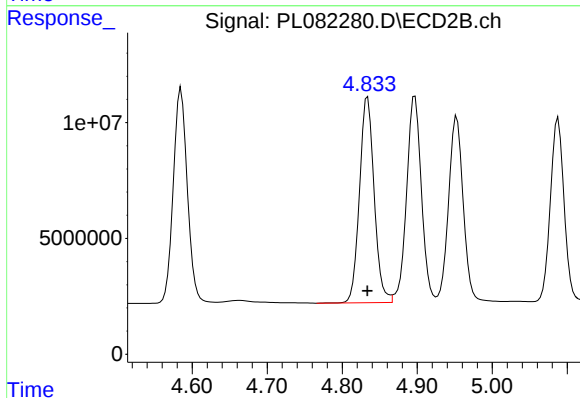
R.T.: 4.222 min
Delta R.T.: 0.016 min
Response: 1311774
Conc: 11.70 ng/ml



#25 Chlordane-3

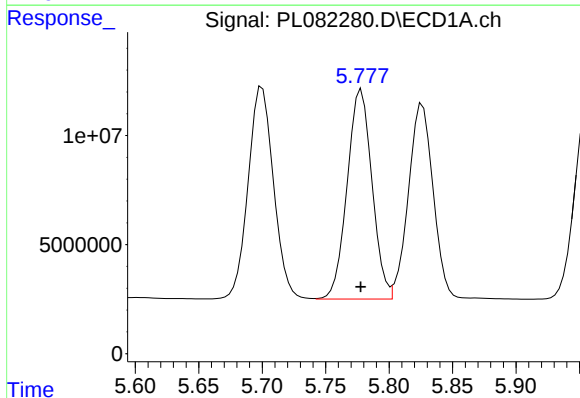
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 136098193
Conc: 315.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



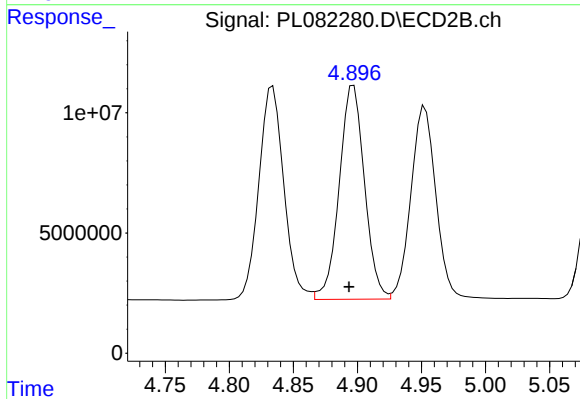
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 120708450
Conc: 424.87 ng/ml



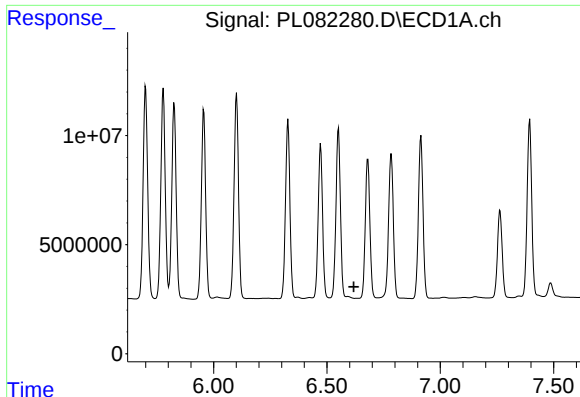
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 130732189
Conc: 251.45 ng/ml



#26 Chlordane-4

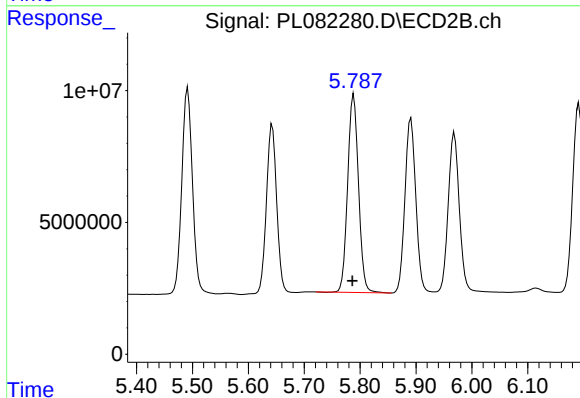
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 121973288
Conc: 408.75 ng/ml



#27 Chlordane-5

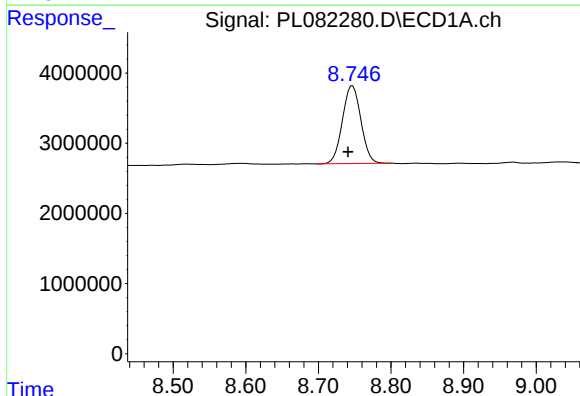
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



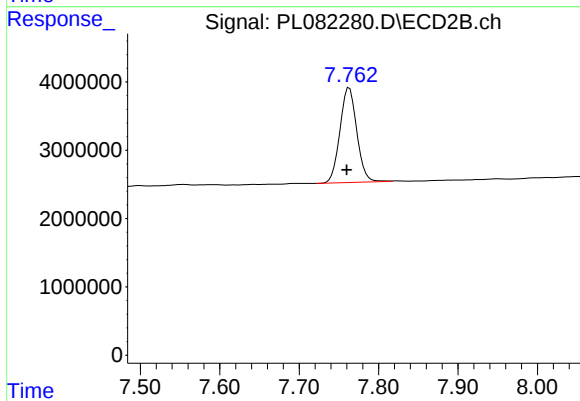
#27 Chlordane-5

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 101393305
Conc: 1027.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 19644916
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 20521018
Conc: 8.99 ng/ml