

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 10:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 14:01:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.421	2.627	82228993	122.6E6	48.093	46.349
2)	SA Decachlor...	8.910	7.729	66226940	98926536	44.154	50.164
Target Compounds							
2)	A alpha-BHC	3.886	3.119	125.1E6	187.2E6	48.731	46.736
3)	MA gamma-BHC...	4.222	3.444	115.3E6	170.0E6	48.195	54.387
4)	MA Heptachlor	4.797	3.776	117.4E6	162.3E6	50.182	48.897
5)	MB Aldrin	5.138	4.051	107.8E6	156.7E6	48.613	49.499
6)	B beta-BHC	4.434	3.743	49499104	71129744	48.245	49.701
7)	B delta-BHC	4.678	3.967	107.7E6	172.3E6	57.223	48.480
8)	B Heptachlo...	5.571	4.550	94672046	141.5E6	59.176	51.737
9)	A Endosulfan I	5.957	4.916	87486816	132.1E6	49.822	51.169
10)	B gamma-Chl...	5.827	4.799	96811765	142.4E6	51.622	50.834
11)	B alpha-Chl...	5.903	4.862	95067465	137.2E6	50.404	50.935
12)	B 4,4'-DDE	6.083	5.056	89245793	137.7E6	50.950	50.734
13)	MA Dieldrin	6.234	5.179	88326528	139.0E6	48.297	50.731
14)	MA Endrin	6.466	5.452	71274332	116.8E6	47.075	56.678
15)	B Endosulfa...	6.694	5.748	73459657	112.9E6	45.314	47.997
16)	A 4,4'-DDD	6.608	5.609	69099436	115.2E6	52.312	55.953
17)	MA 4,4'-DDT	6.918	5.858	67503906	104.4E6	42.579	48.922
18)	B Endrin al...	6.826	5.927	57610931	86768486	49.385	49.891
19)	B Endosulfa...	7.058	6.151	69757052	111.7E6	46.981	50.620
20)	A Methoxychlor	7.399	6.436	35139293	55410184	44.300	47.154
21)	B Endrin ke...	7.546	6.650	75921543	128.2E6	49.180	52.862
22)	Mirex	8.006	6.826	55342637	89022868	45.516	50.850
24)	Chlordane-2	5.138f	0.000	107.8E6	0	1423.040	N.D. #
25)	Chlordane-3	5.827	4.799	96811765	142.4E6	357.288	498.422 #
26)	Chlordane-4	5.903	4.862	95067465	137.2E6	284.217	462.697 #
27)	Chlordane-5	0.000	5.527	0	1088973	N.D.	15.696 #

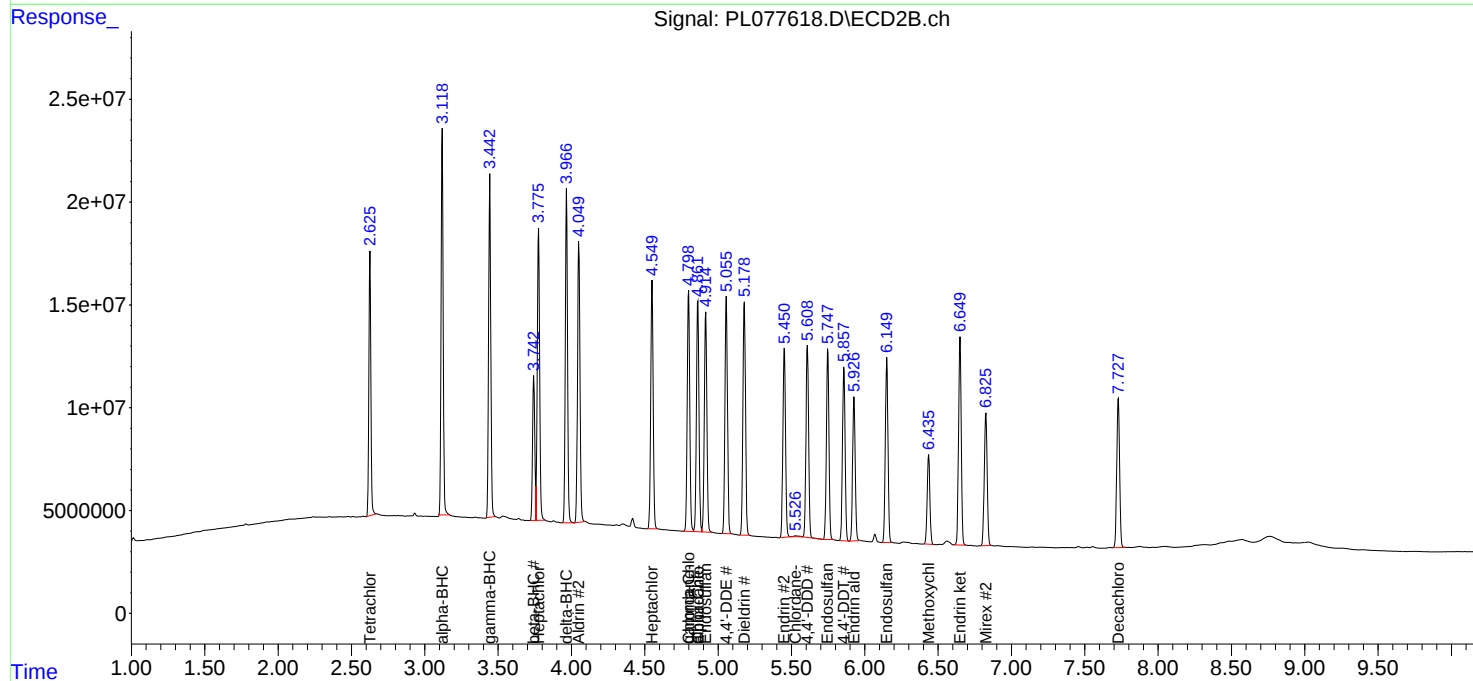
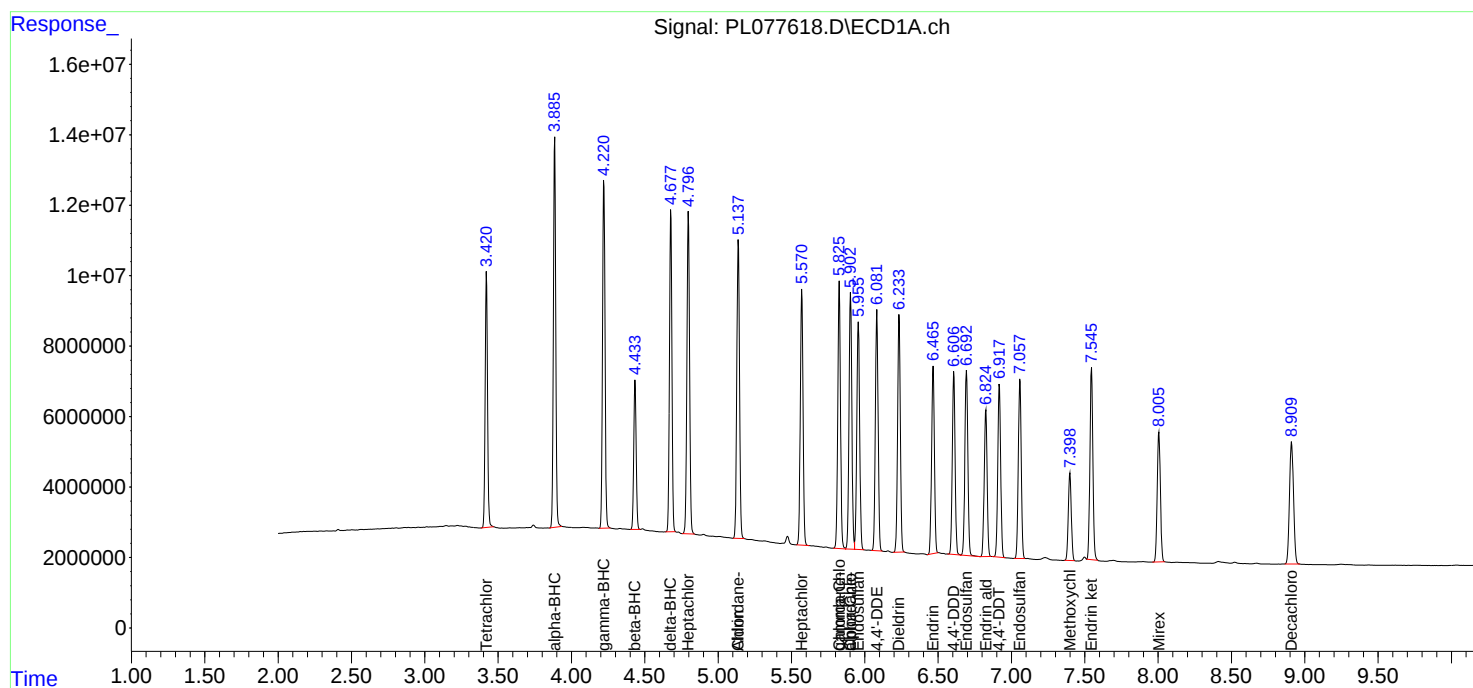
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

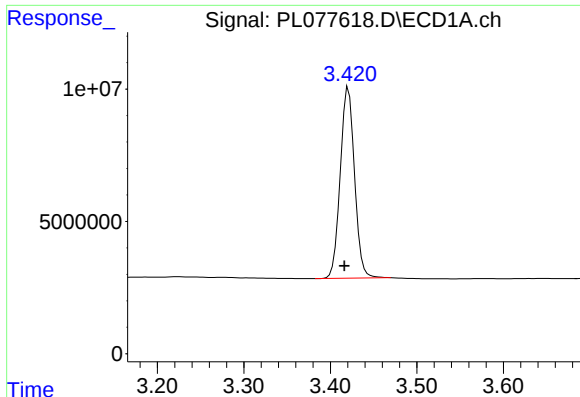
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 10:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 14:01:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 2022
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

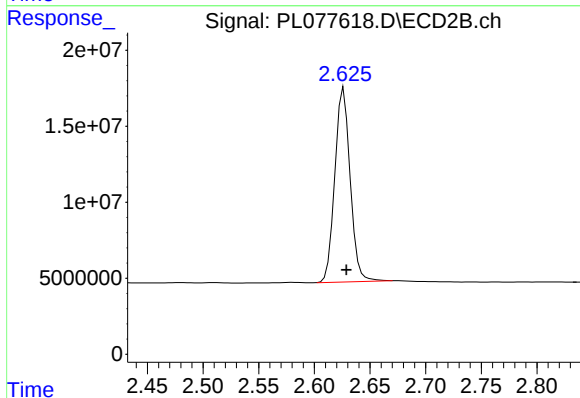




#1 Tetrachloro-m-xylene

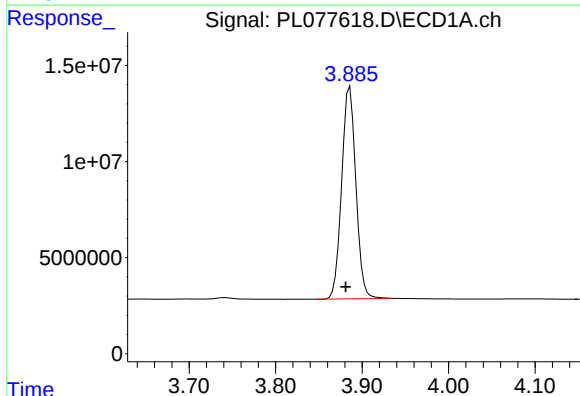
R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 82228993
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



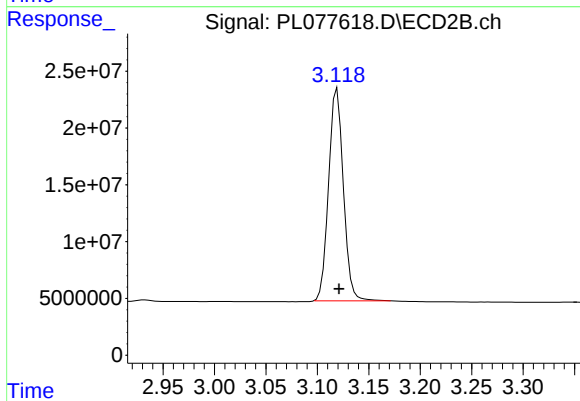
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 122645225
Conc: 46.35 ng/ml



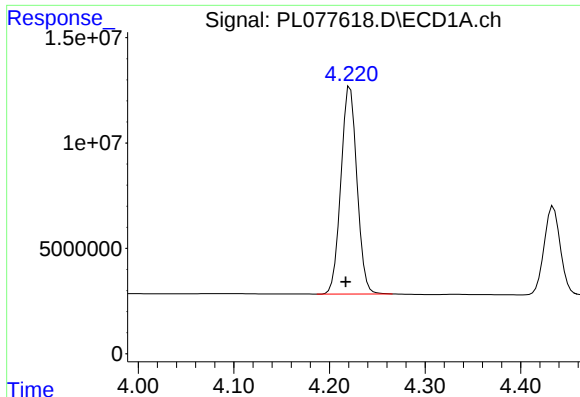
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.005 min
Response: 125066631
Conc: 48.73 ng/ml



#2 alpha-BHC

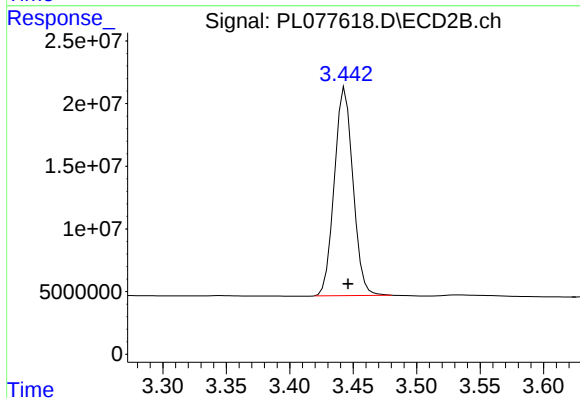
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 187165504
Conc: 46.74 ng/ml



#3 gamma-BHC (Lindane)

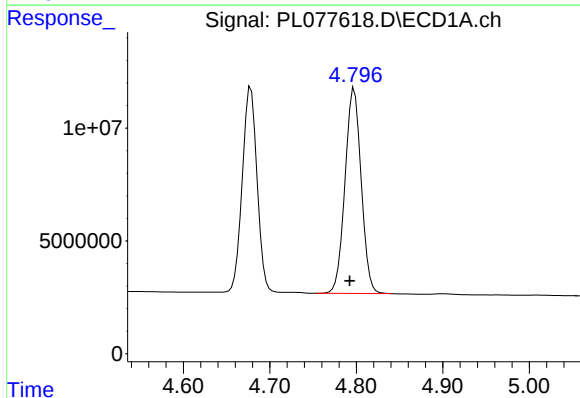
R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 115330838
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



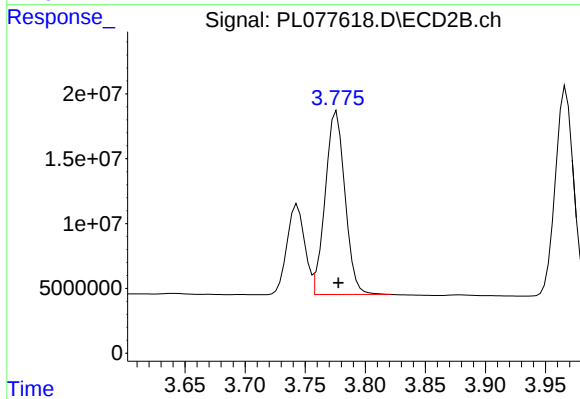
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 170021553
Conc: 54.39 ng/ml



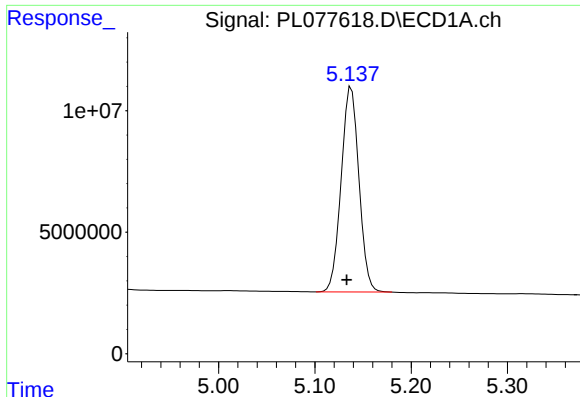
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 117415833
Conc: 50.18 ng/ml



#4 Heptachlor

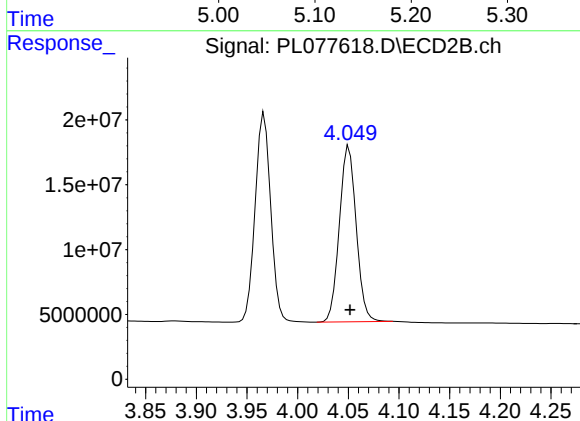
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 162274414
Conc: 48.90 ng/ml



#5 Aldrin

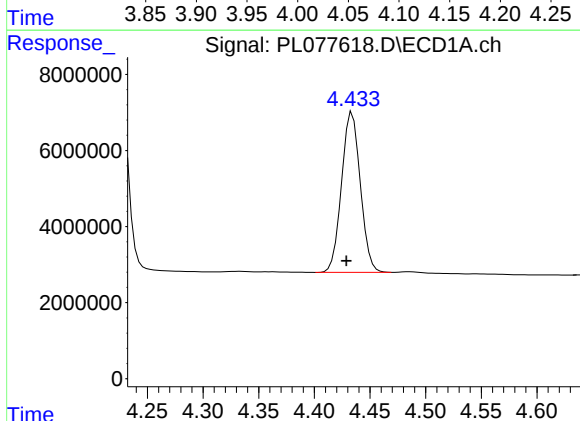
R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 107838814
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



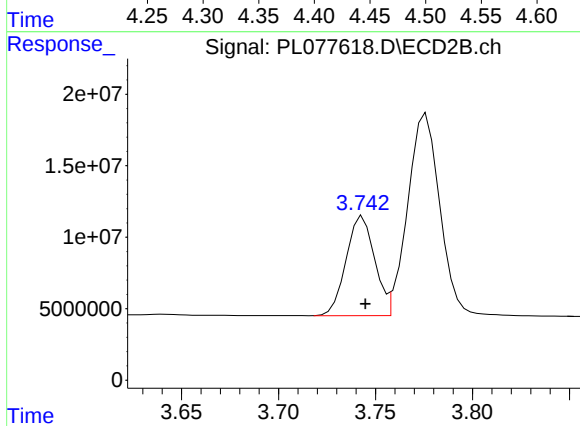
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 156674688
Conc: 49.50 ng/ml



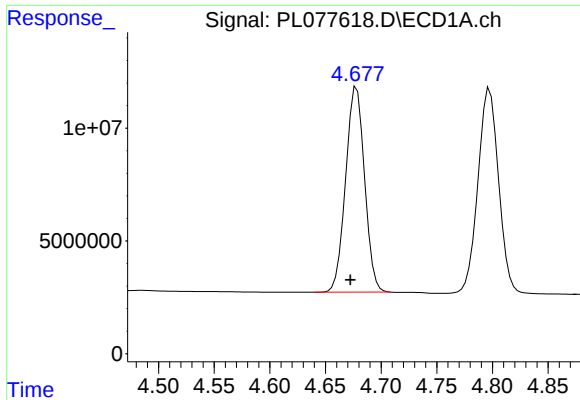
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 49499104
Conc: 48.25 ng/ml



#6 beta-BHC

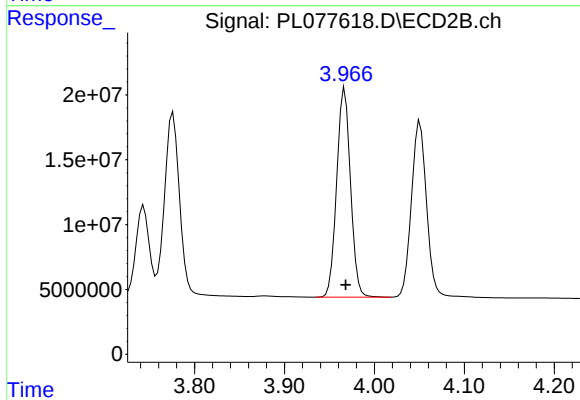
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 71129744
Conc: 49.70 ng/ml



#7 delta-BHC

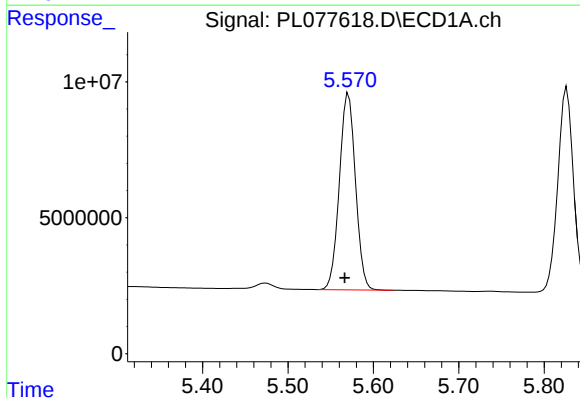
R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 107744312
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



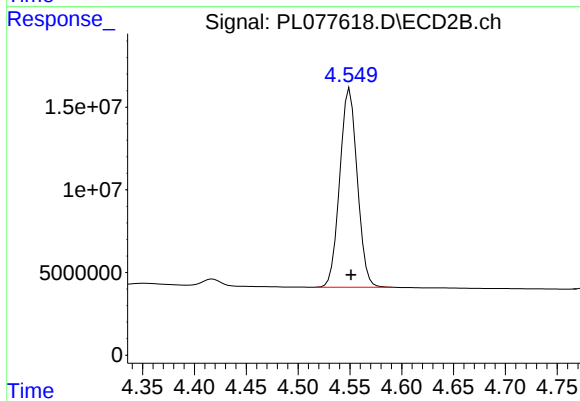
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 172261060
Conc: 48.48 ng/ml



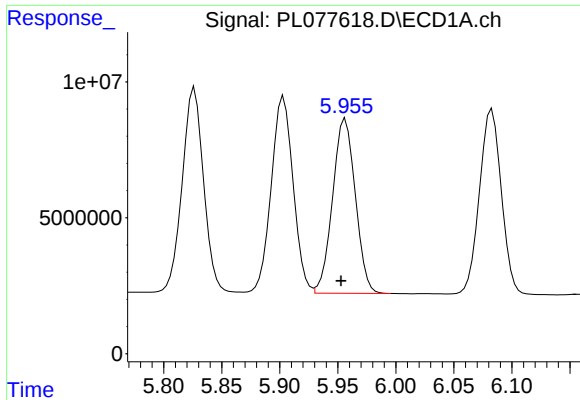
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 94672046
Conc: 59.18 ng/ml



#8 Heptachlor epoxide

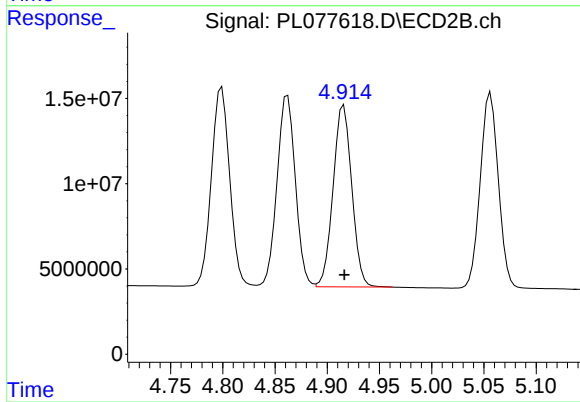
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 141469780
Conc: 51.74 ng/ml



#9 Endosulfan I

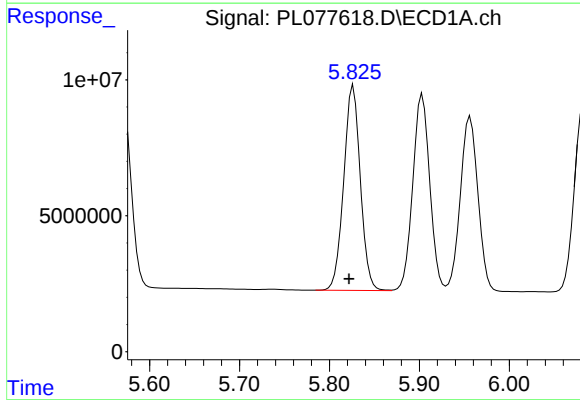
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 87486816
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



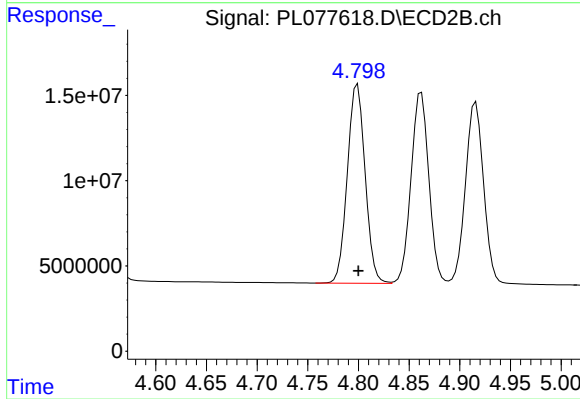
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 132060204
Conc: 51.17 ng/ml



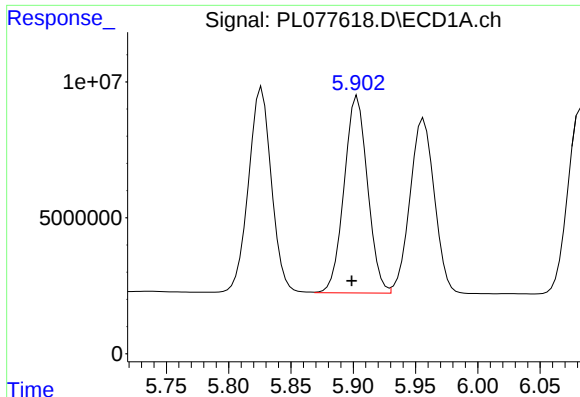
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 96811765
Conc: 51.62 ng/ml



#10 gamma-Chlordane

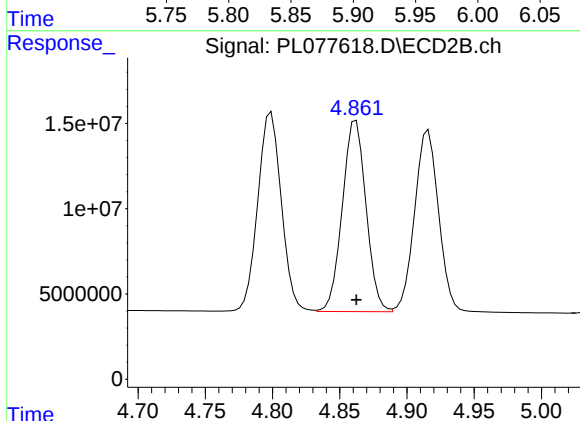
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 142366790
Conc: 50.83 ng/ml



#11 alpha-Chlordane

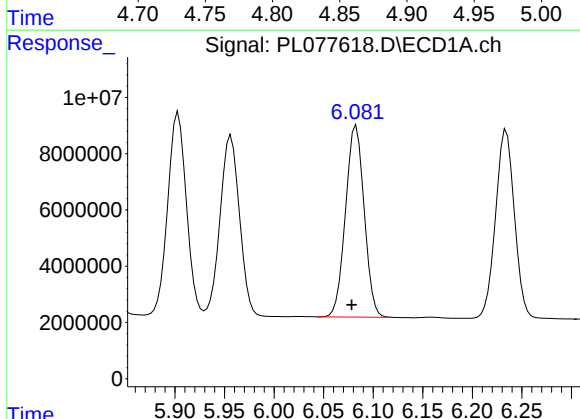
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 95067465
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



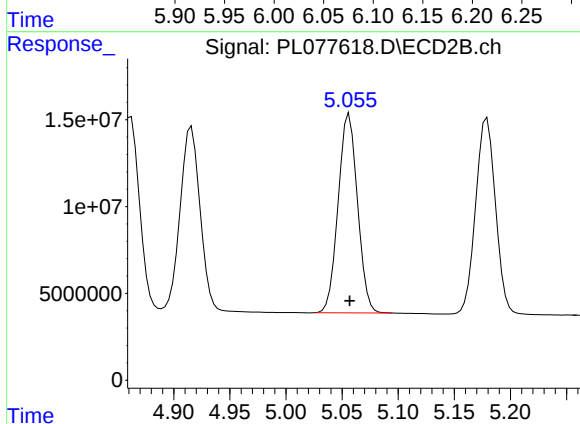
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 137156755
Conc: 50.94 ng/ml



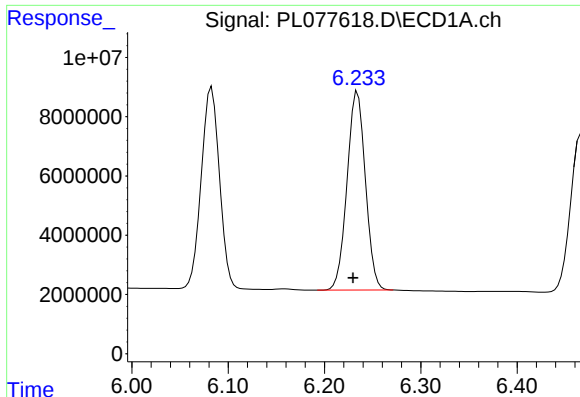
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 89245793
Conc: 50.95 ng/ml



#12 4,4'-DDE

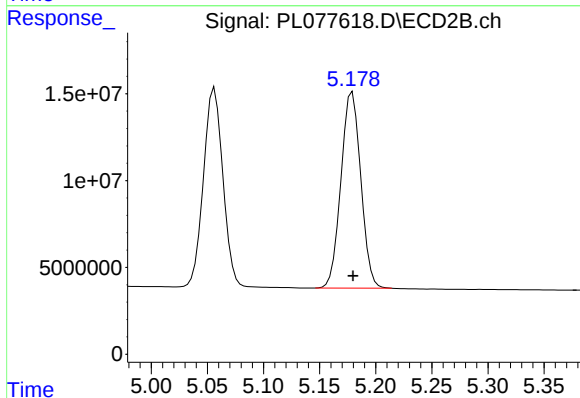
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 137707564
Conc: 50.73 ng/ml



#13 Dieldrin

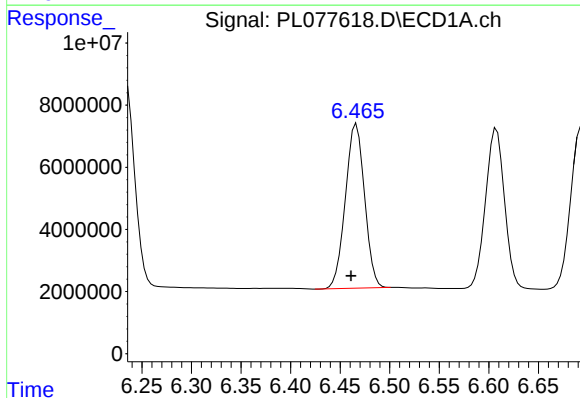
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 88326528
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



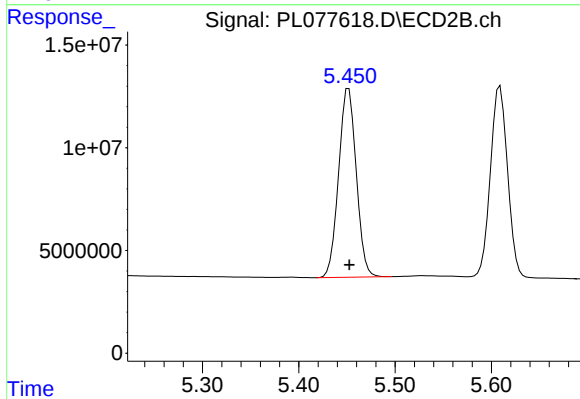
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 138989456
Conc: 50.73 ng/ml



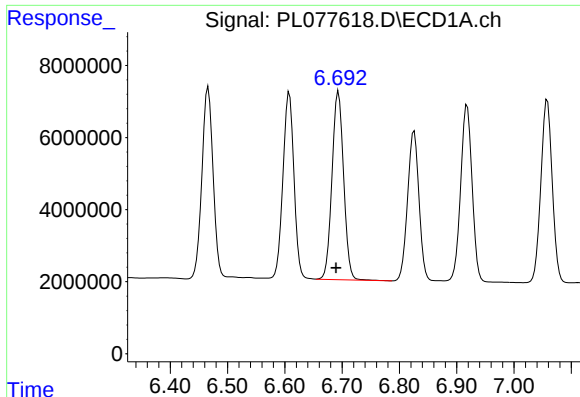
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.005 min
Response: 71274332
Conc: 47.08 ng/ml



#14 Endrin

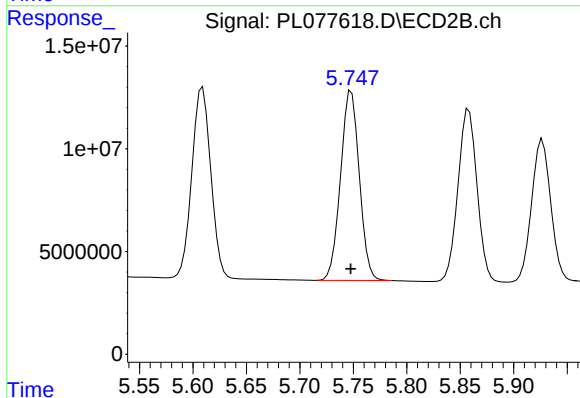
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 116835256
Conc: 56.68 ng/ml



#15 Endosulfan II

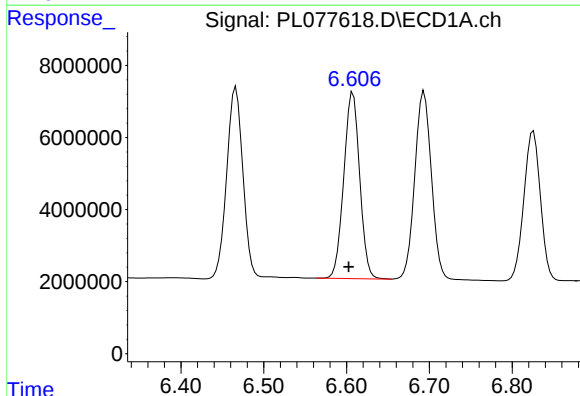
R.T.: 6.694 min
Delta R.T.: 0.004 min
Response: 73459657
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



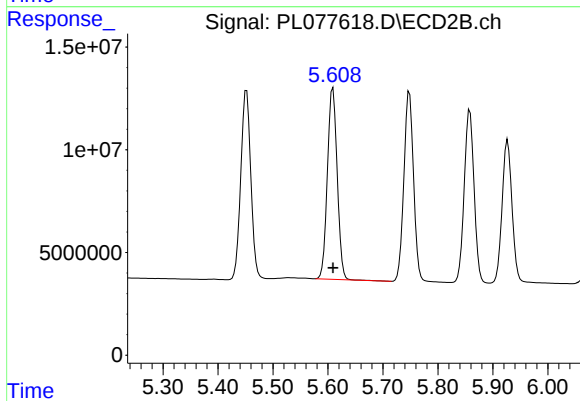
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 112886278
Conc: 48.00 ng/ml



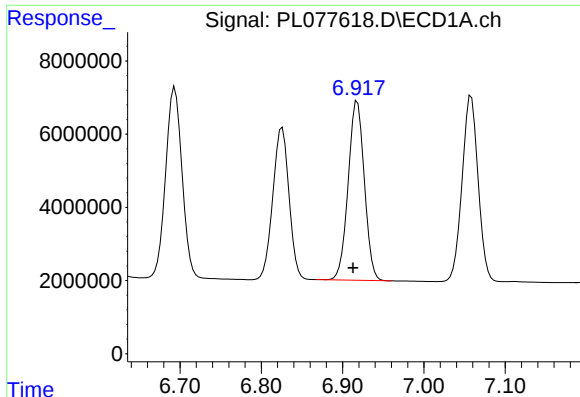
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 69099436
Conc: 52.31 ng/ml



#16 4,4'-DDD

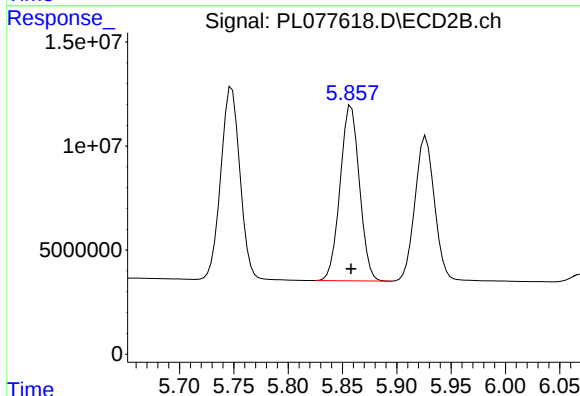
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 115245696
Conc: 55.95 ng/ml



#17 4,4'-DDT

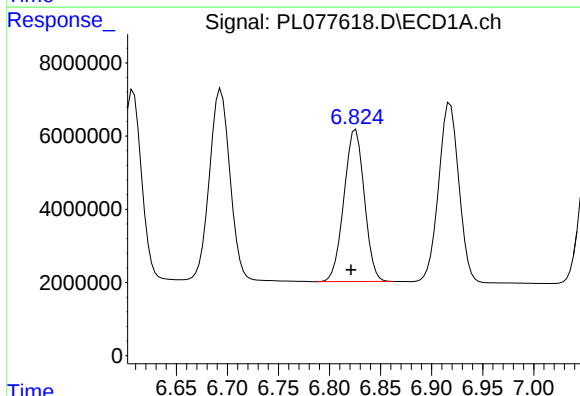
R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 67503906
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



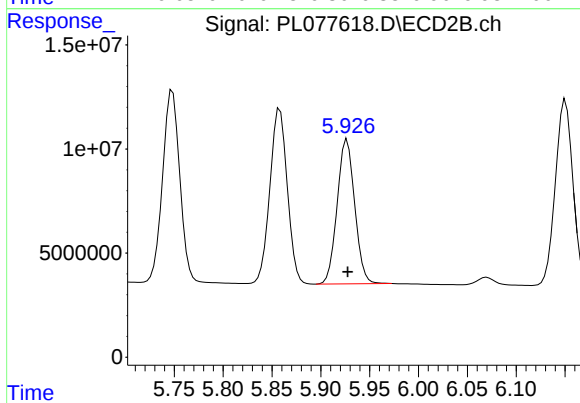
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 104433327
Conc: 48.92 ng/ml



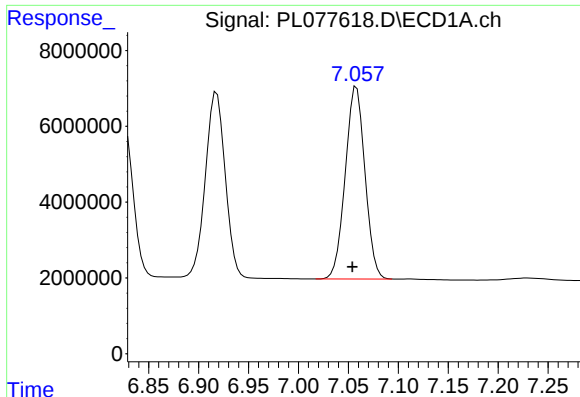
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.004 min
Response: 57610931
Conc: 49.38 ng/ml



#18 Endrin aldehyde

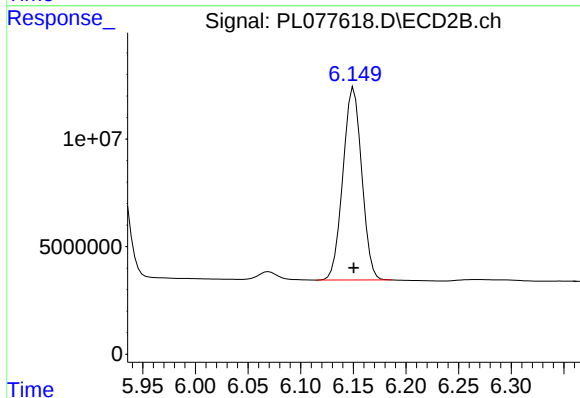
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 86768486
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

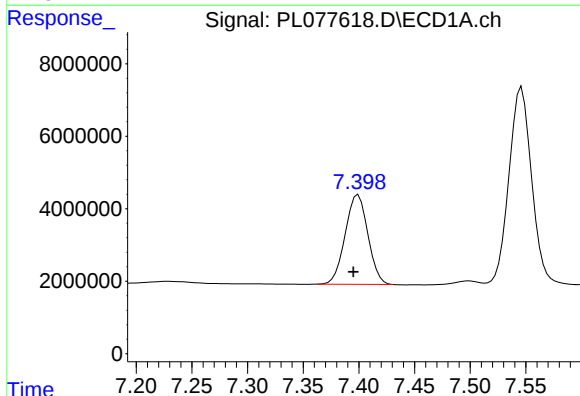
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 69757052
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



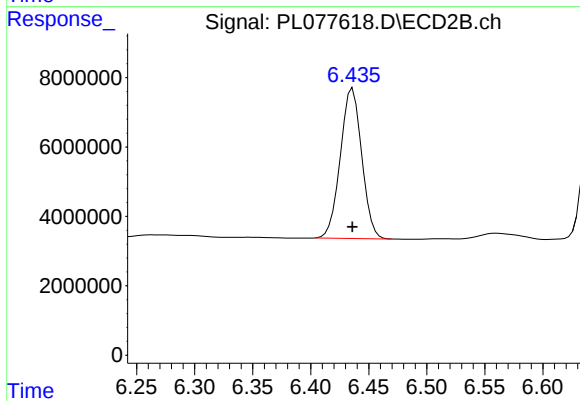
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 111703281
Conc: 50.62 ng/ml



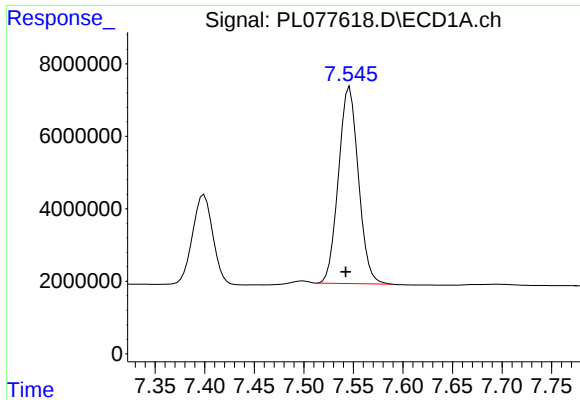
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 35139293
Conc: 44.30 ng/ml



#20 Methoxychlor

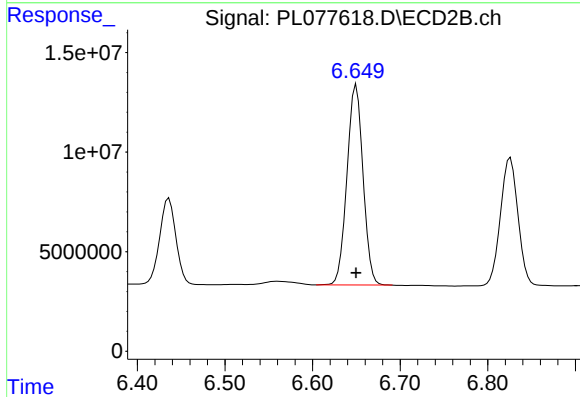
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 55410184
Conc: 47.15 ng/ml



#21 Endrin ketone

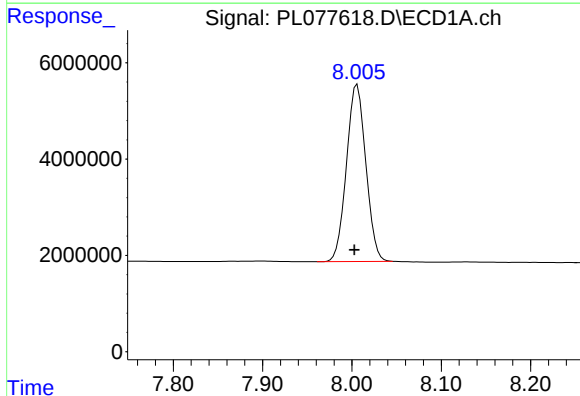
R.T.: 7.546 min
Delta R.T.: 0.004 min
Response: 75921543
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



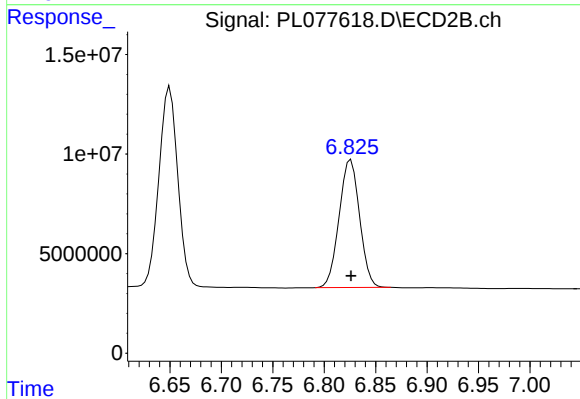
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 128216335
Conc: 52.86 ng/ml



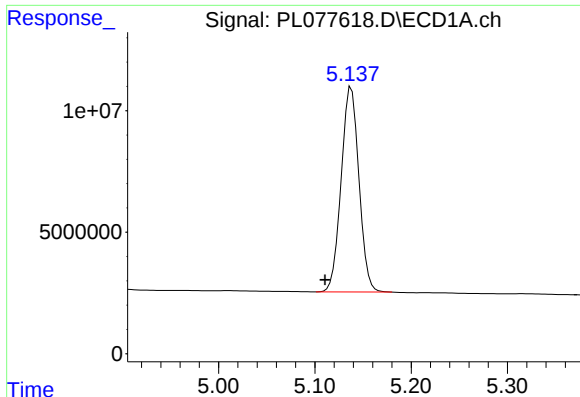
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.003 min
Response: 55342637
Conc: 45.52 ng/ml



#22 Mirex

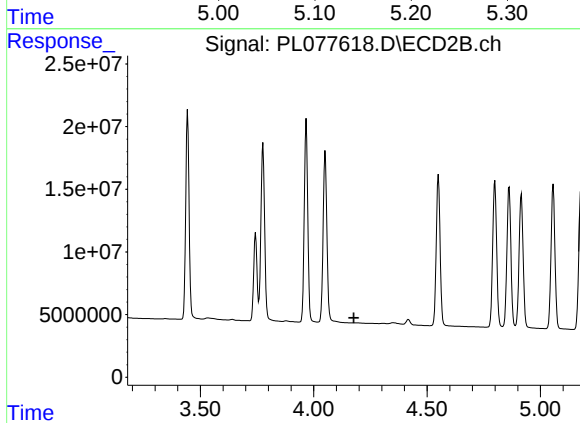
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 89022868
Conc: 50.85 ng/ml



#24 Chlordane-2

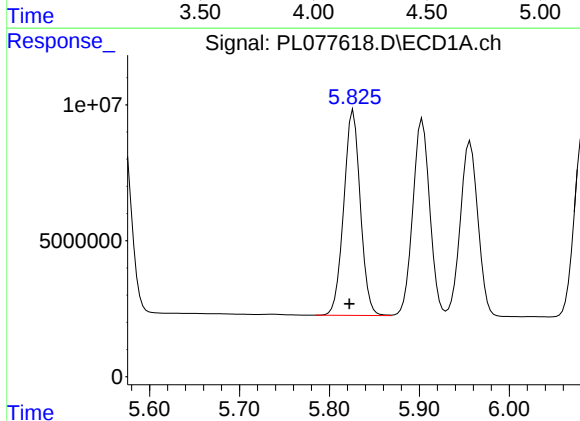
R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 107838814
Conc: 1423.04 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



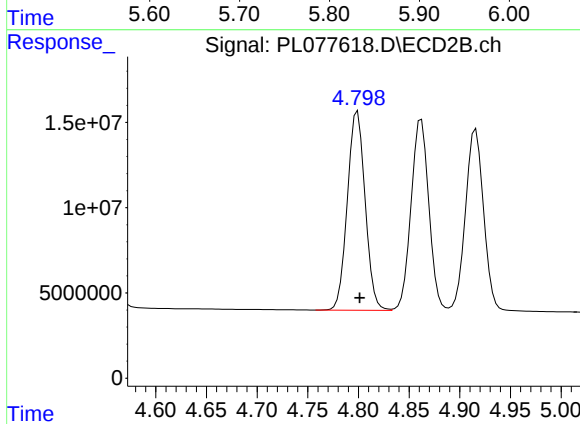
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



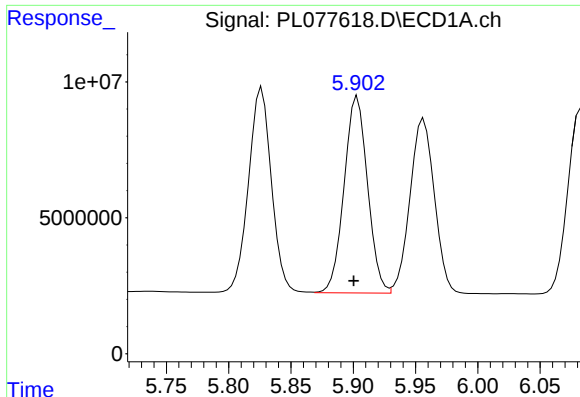
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 96811765
Conc: 357.29 ng/ml



#25 Chlordane-3

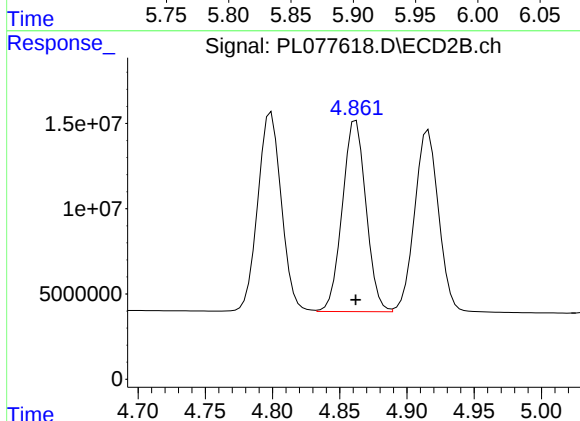
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 142366790
Conc: 498.42 ng/ml



#26 Chlordane-4

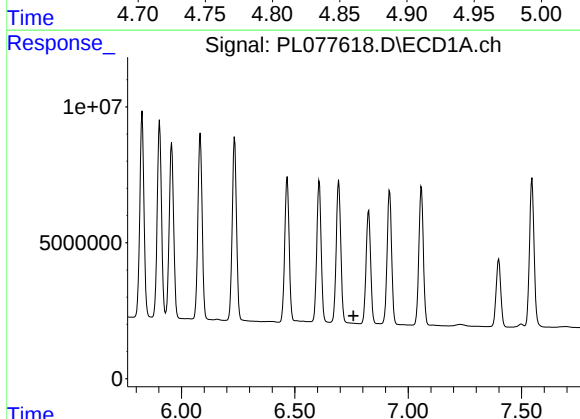
R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 95067465
Conc: 284.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



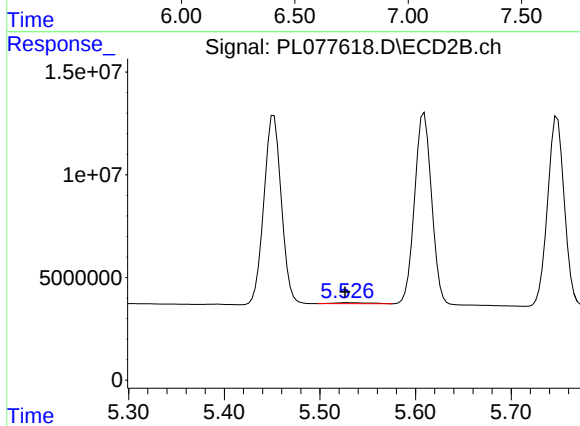
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 137156755
Conc: 462.70 ng/ml



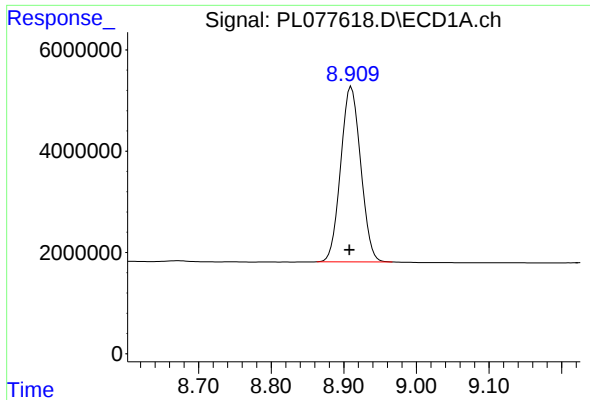
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#27 Chlordane-5

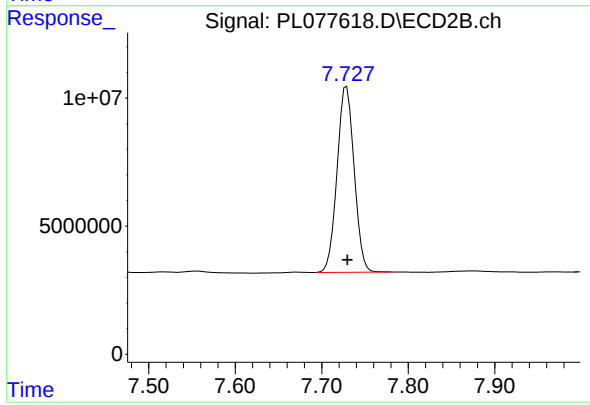
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 1088973
Conc: 15.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 66226940
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 98926536
Conc: 50.16 ng/ml