

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 14:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:43:15 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	101.7E6	80339494	44.806	50.791
28)	SA Decachlor...	9.058	7.933	69498783	66522396	45.065	44.595
Target Compounds							
2)	A alpha-BHC	4.002	3.294	140.8E6	117.3E6	44.884	52.470
3)	MA gamma-BHC...	4.334	3.624	134.0E6	108.8E6	44.564	50.874
4)	MA Heptachlor	4.923	3.964	121.6E6	103.9E6	43.753	49.987
5)	MB Aldrin	5.265	4.245	117.5E6	98636444	42.907	49.857
6)	B beta-BHC	4.529	3.922	57775159	48509391	42.892	50.249
7)	B delta-BHC	4.777	4.152	125.9E6	105.0E6	44.643	51.733
8)	B Heptachlo...	5.691	4.747	108.5E6	90079013	42.528	49.032
9)	A Endosulfan I	6.076	5.117	98972197	84679238	42.029	48.939
10)	B gamma-Chl...	5.946	4.998	107.4E6	94078159	42.521	49.087
11)	B alpha-Chl...	6.026	5.062	106.1E6	93671838	42.517	48.907
12)	B 4,4'-DDE	6.198	5.250	93806468	83344980	42.972	50.312
13)	MA Dieldrin	6.351	5.382	102.7E6	90507911	42.015	49.071
14)	MA Endrin	6.580	5.657	91680490	80149978	43.240	48.471
15)	B Endosulfa...	6.799	5.952	91814689	78701973	41.524	47.967
16)	A 4,4'-DDD	6.715	5.805	81201907	70092903	44.322	51.139
17)	MA 4,4'-DDT	7.028	6.056	79273523	70333274	41.311	47.519
18)	B Endrin al...	6.929	6.130	69716524	59636894	41.291	46.830
19)	B Endosulfa...	7.162	6.353	83008206	74893237	41.908	47.894
20)	A Methoxychlor	7.502	6.630	44069226	39217999	42.763	47.009
21)	B Endrin ke...	7.647	6.859	90431665	83972992	41.691	46.899
22)	Mirex	8.122	7.041	71406509	67505255	41.069	44.204
24)	Chlordane-2	5.265f	4.382	117.5E6	522801	990.225	7.398 #
25)	Chlordane-3	5.946	4.998	107.4E6	94078159	292.233	465.941 #
26)	Chlordane-4	6.026	5.062	106.1E6	93671838	237.725	490.634 #
27)	Chlordane-5	0.000	5.756f	0	222870	N.D.	3.690 #

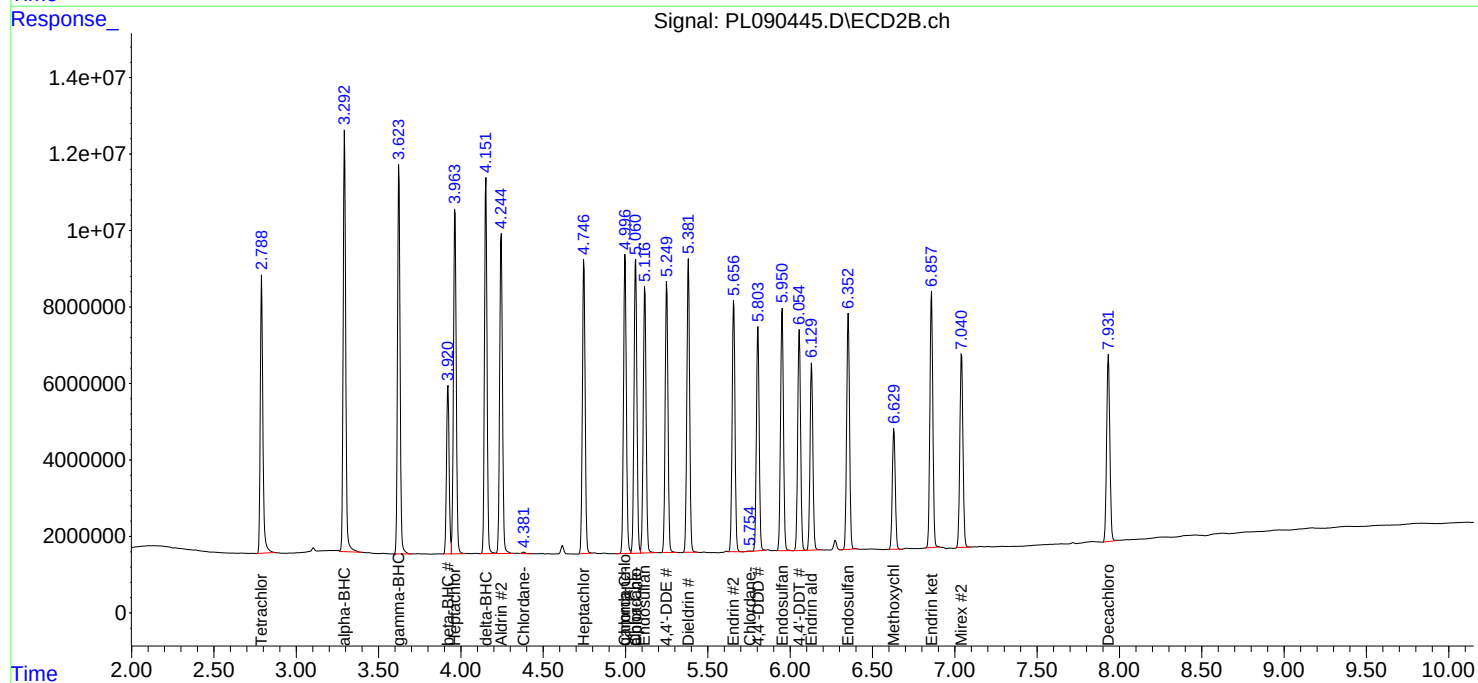
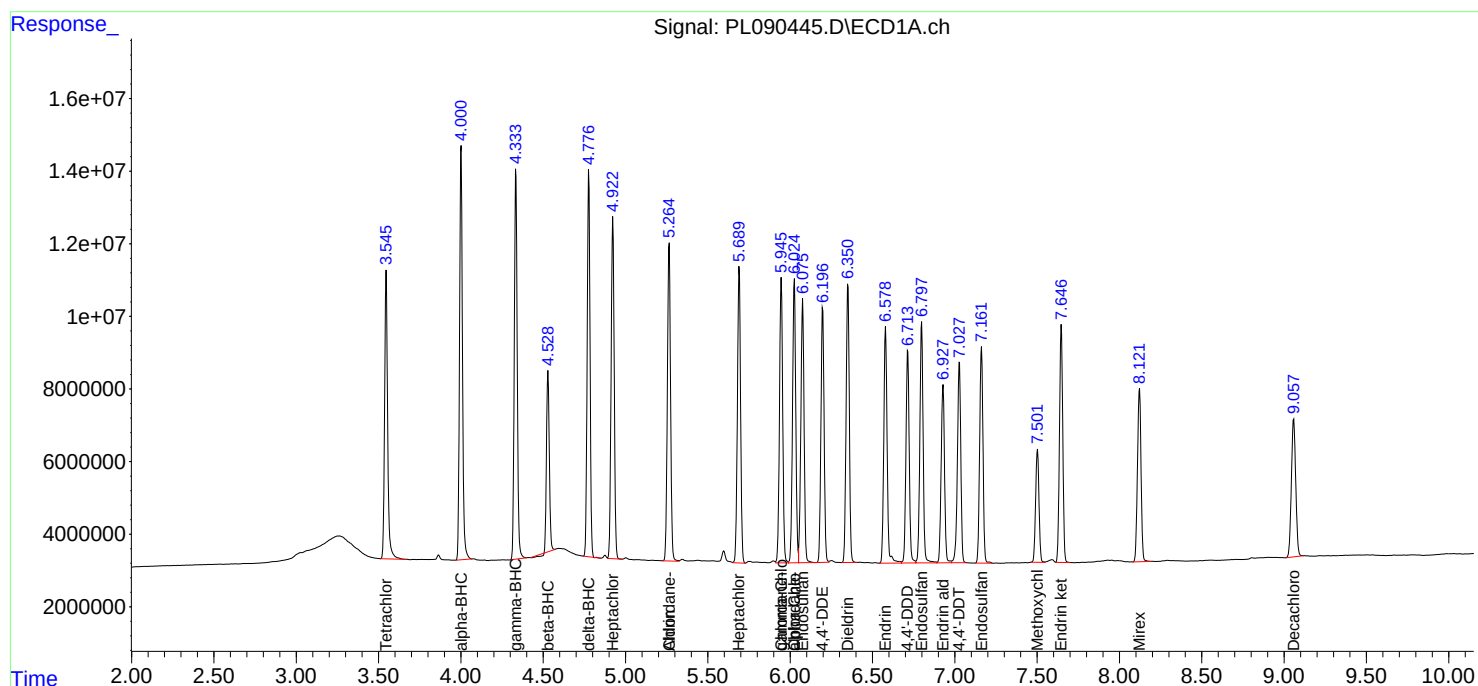
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

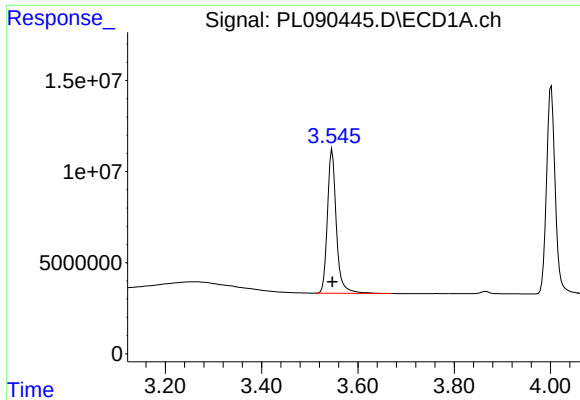
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
Data File : PL090445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 14:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:43:15 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

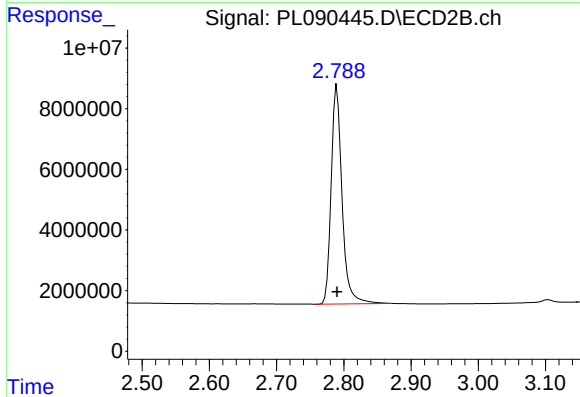




#1 Tetrachloro-m-xylene

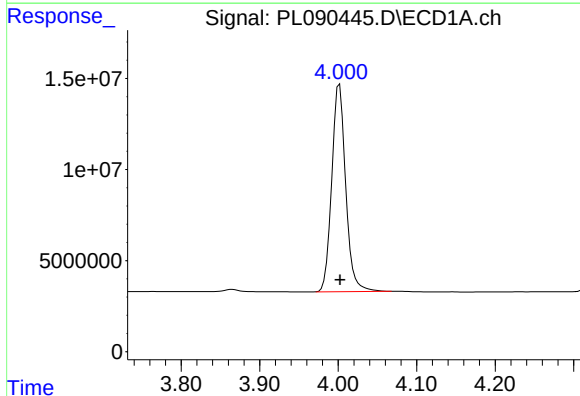
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 101691066
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



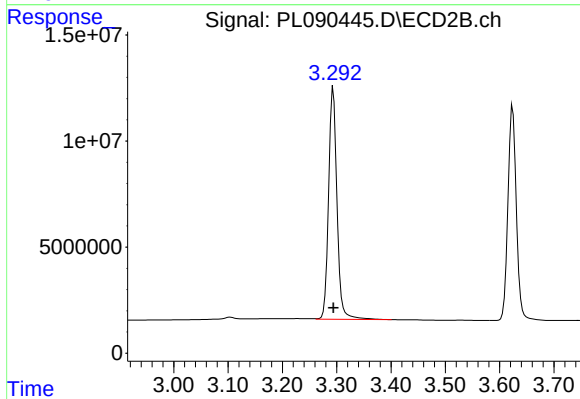
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 80339494
Conc: 50.79 ng/ml



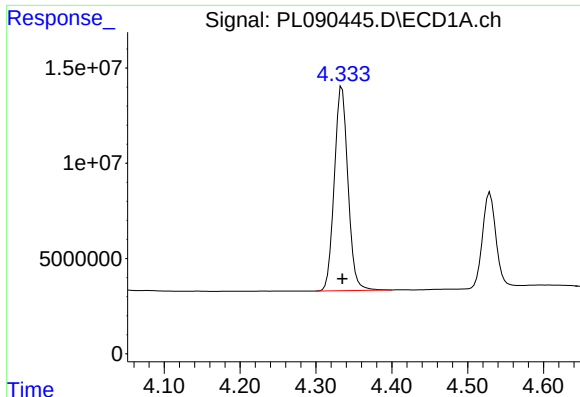
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 140779641
Conc: 44.88 ng/ml



#2 alpha-BHC

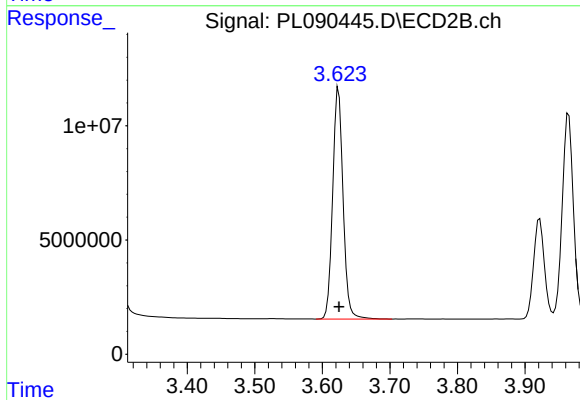
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 117297047
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

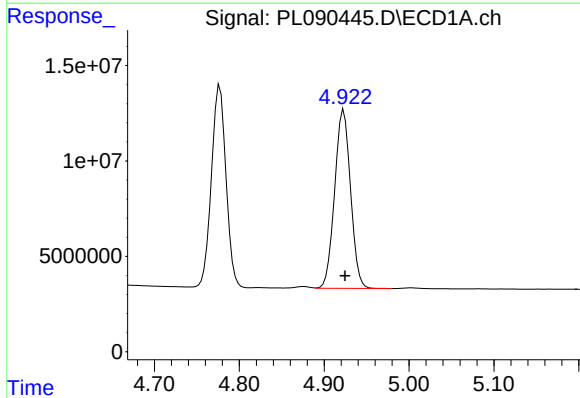
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 133961121
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



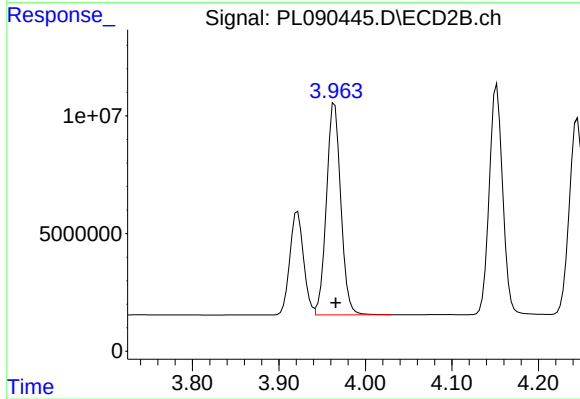
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 108766263
Conc: 50.87 ng/ml



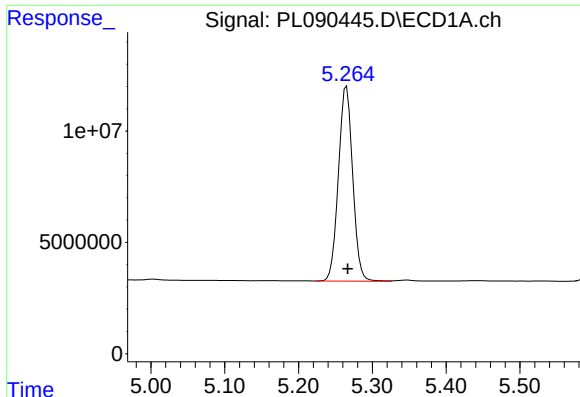
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 121592541
Conc: 43.75 ng/ml



#4 Heptachlor

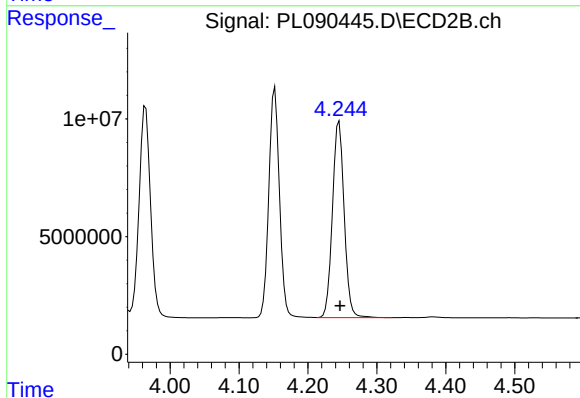
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 103915299
Conc: 49.99 ng/ml



#5 Aldrin

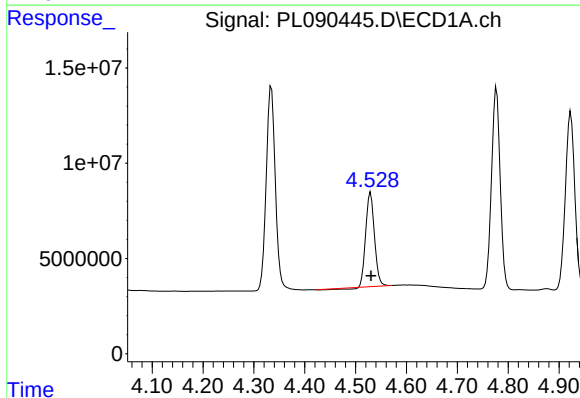
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 117459506
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



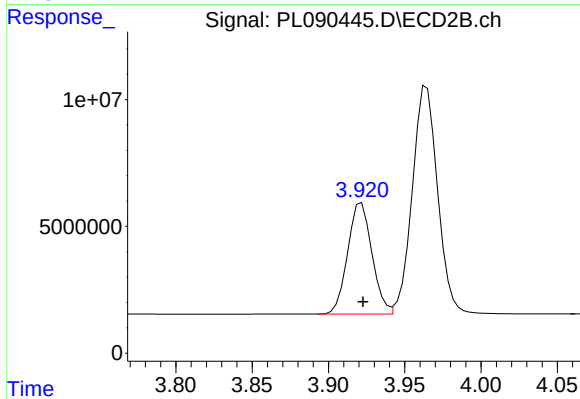
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 98636444
Conc: 49.86 ng/ml



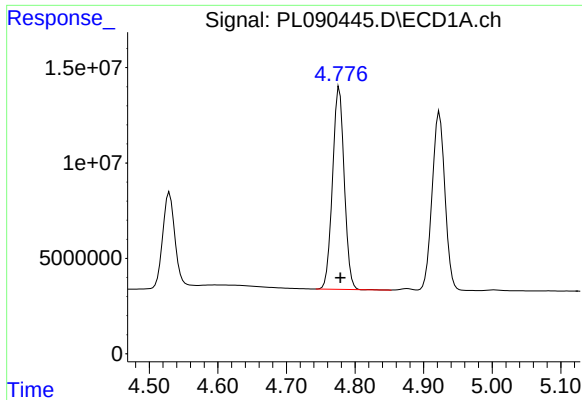
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 57775159
Conc: 42.89 ng/ml



#6 beta-BHC

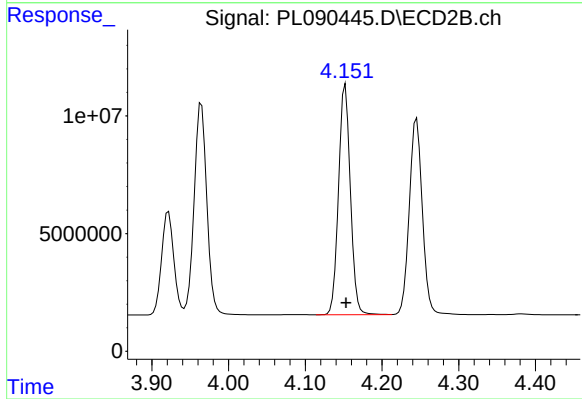
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 48509391
Conc: 50.25 ng/ml



#7 delta-BHC

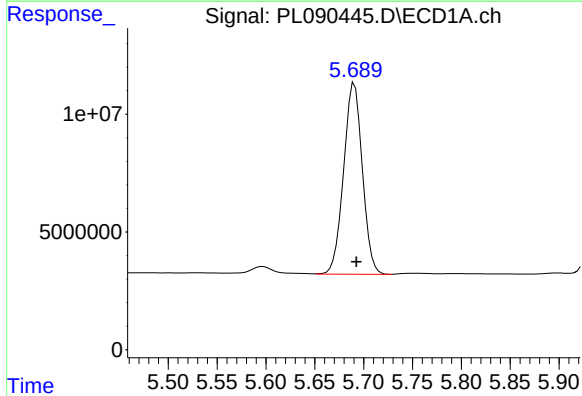
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 125913562
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



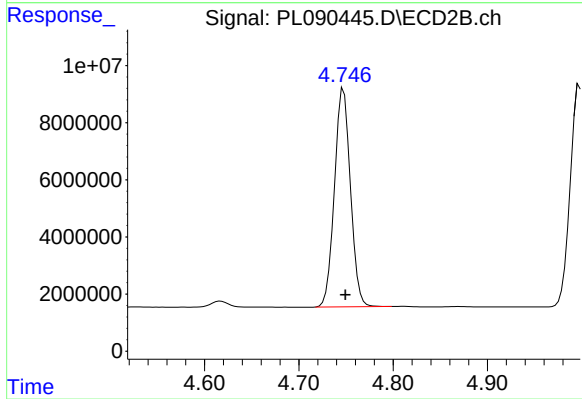
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 104955562
Conc: 51.73 ng/ml



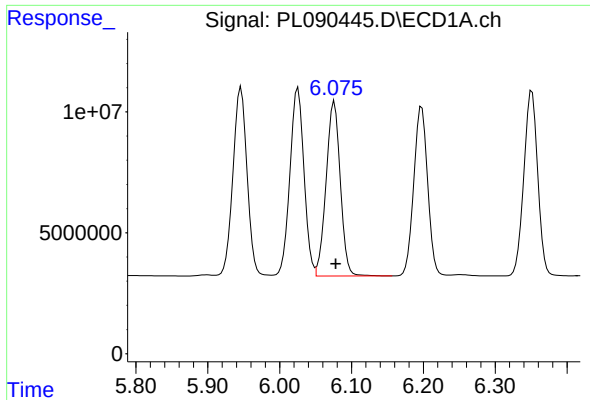
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 108451370
Conc: 42.53 ng/ml



#8 Heptachlor epoxide

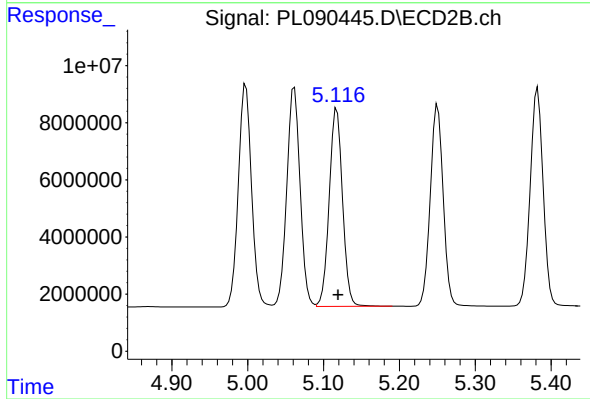
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 90079013
Conc: 49.03 ng/ml



#9 Endosulfan I

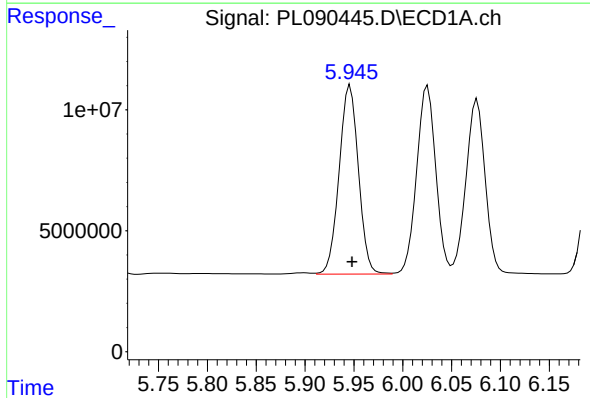
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 98972197
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



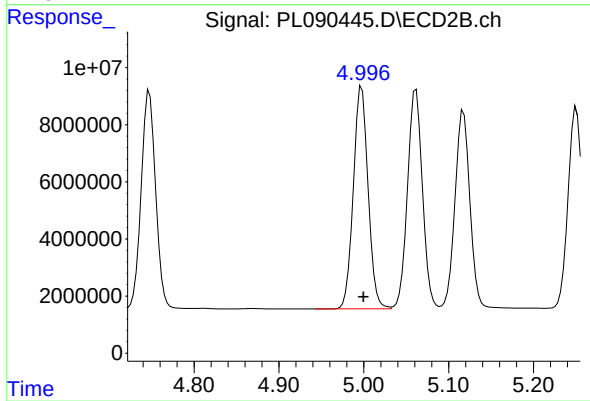
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 84679238
Conc: 48.94 ng/ml



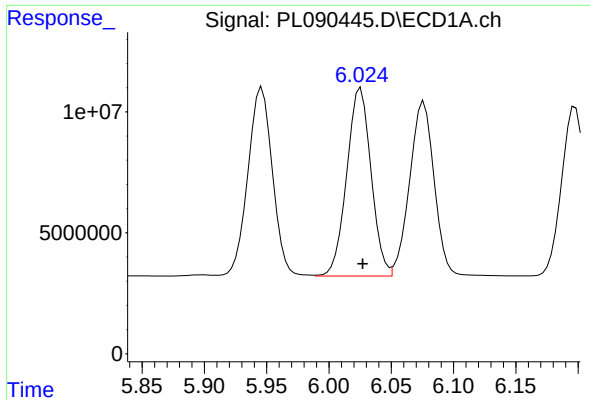
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 107442193
Conc: 42.52 ng/ml



#10 gamma-Chlordane

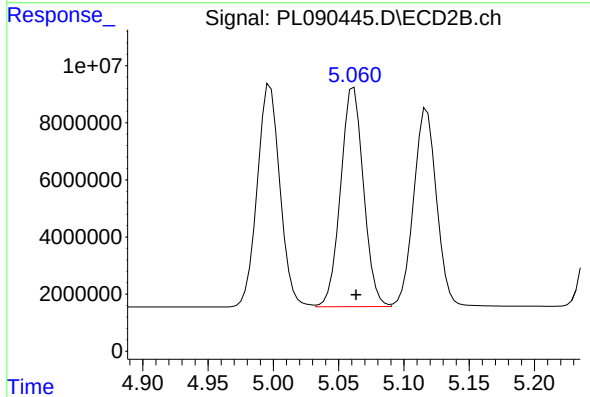
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 94078159
Conc: 49.09 ng/ml



#11 alpha-Chlordane

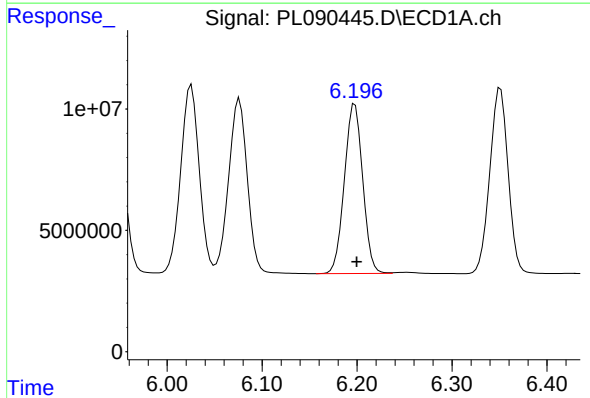
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 106051348
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



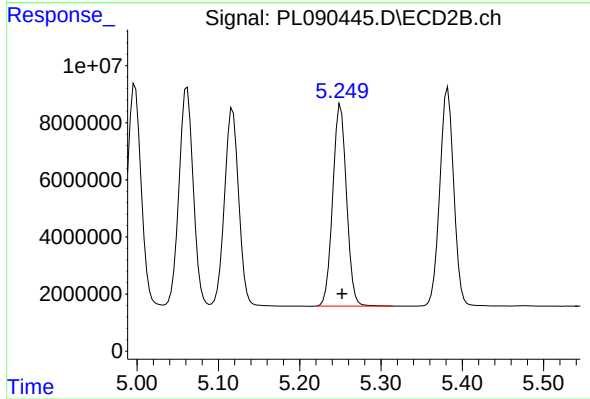
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 93671838
Conc: 48.91 ng/ml



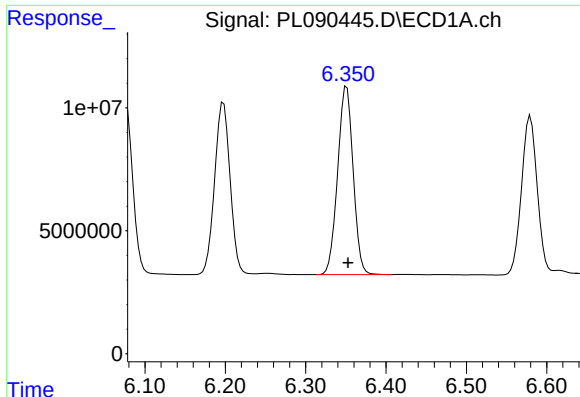
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 93806468
Conc: 42.97 ng/ml



#12 4,4'-DDE

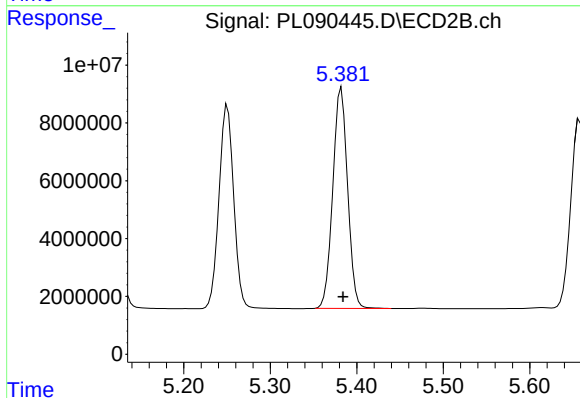
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 83344980
Conc: 50.31 ng/ml



#13 Dieldrin

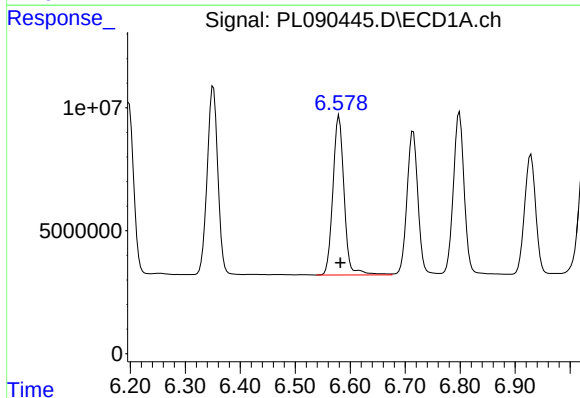
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 102721599
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



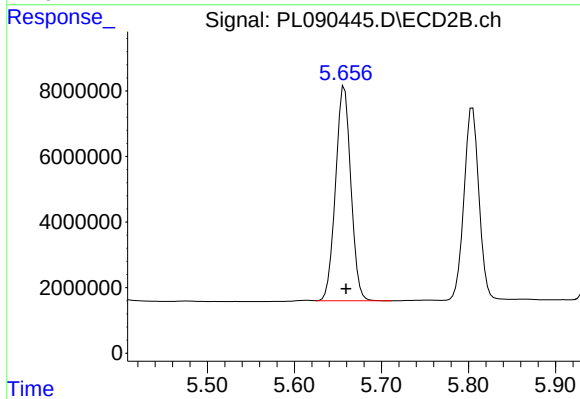
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 90507911
Conc: 49.07 ng/ml



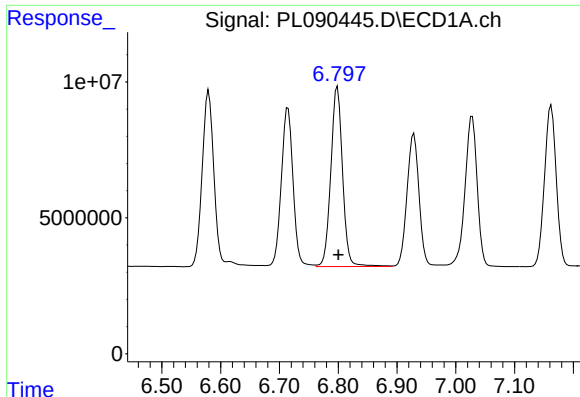
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 91680490
Conc: 43.24 ng/ml



#14 Endrin

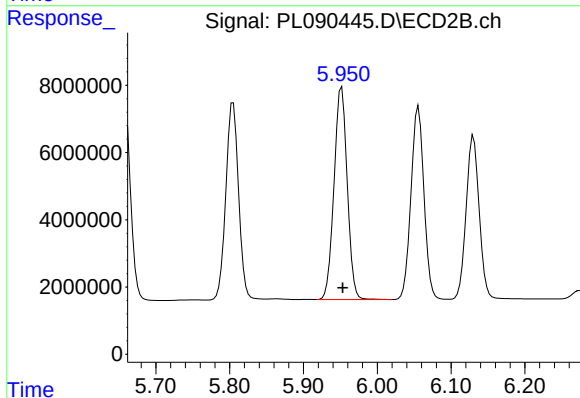
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 80149978
Conc: 48.47 ng/ml



#15 Endosulfan II

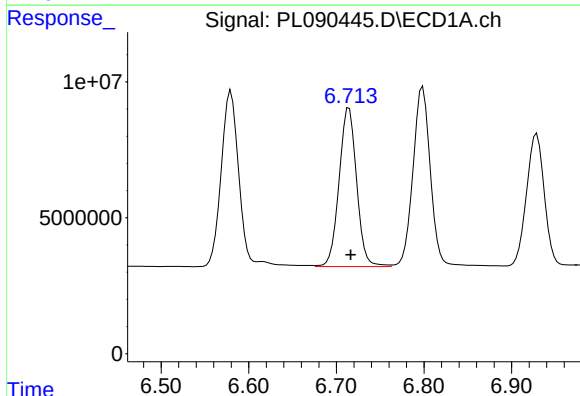
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 91814689
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



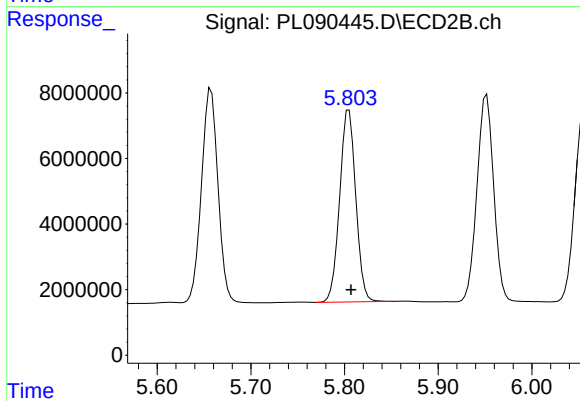
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 78701973
Conc: 47.97 ng/ml



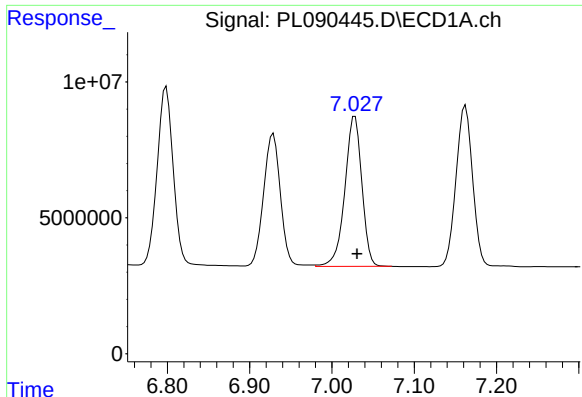
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 81201907
Conc: 44.32 ng/ml



#16 4,4'-DDD

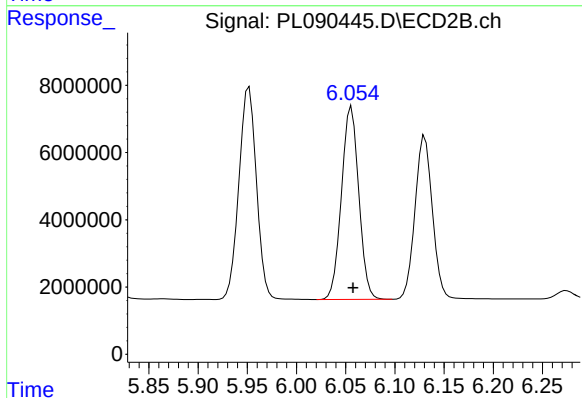
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 70092903
Conc: 51.14 ng/ml



#17 4,4'-DDT

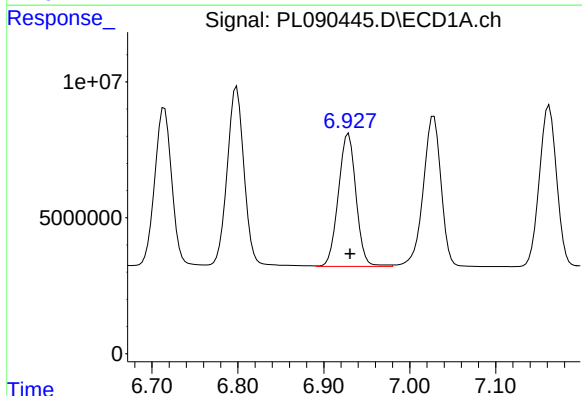
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 79273523
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



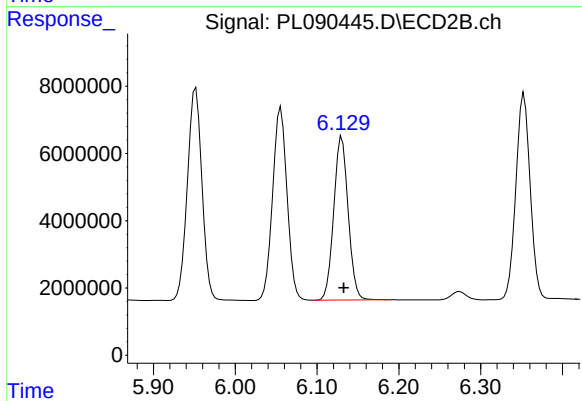
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 70333274
Conc: 47.52 ng/ml



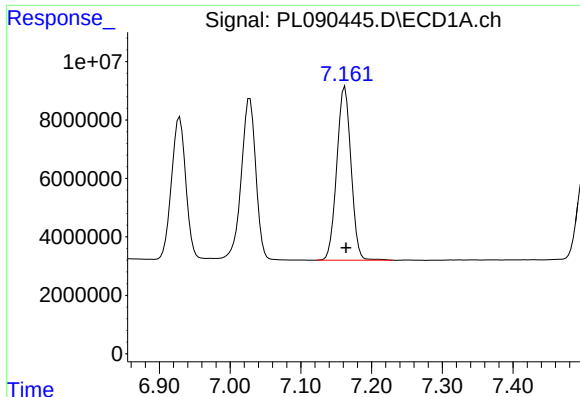
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 69716524
Conc: 41.29 ng/ml



#18 Endrin aldehyde

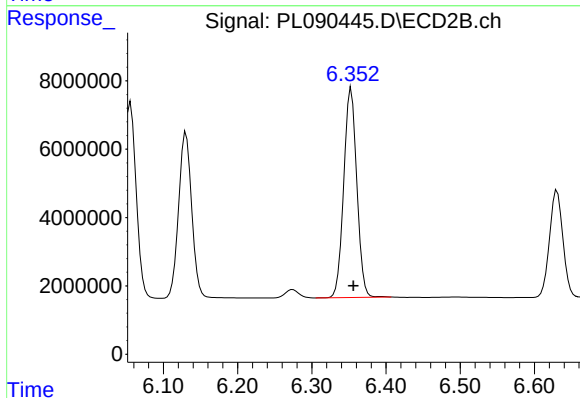
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 59636894
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

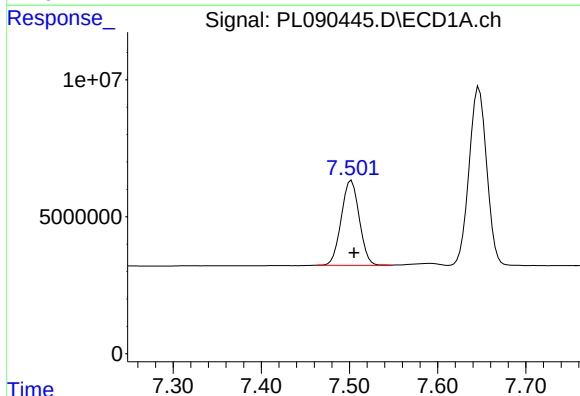
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 83008206
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



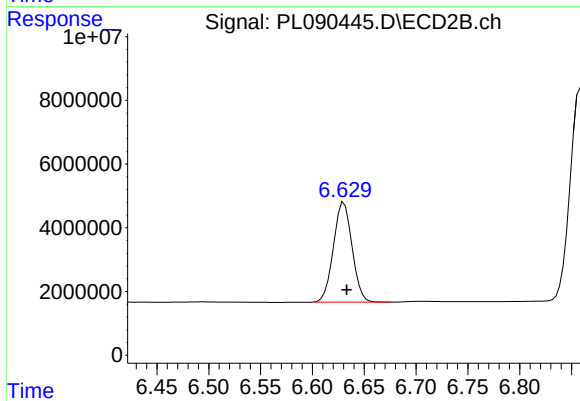
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 74893237
Conc: 47.89 ng/ml



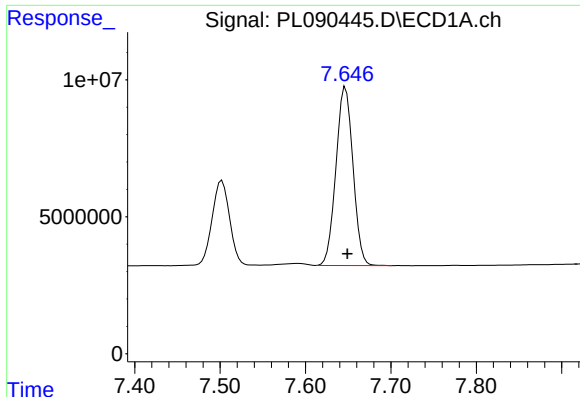
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 44069226
Conc: 42.76 ng/ml



#20 Methoxychlor

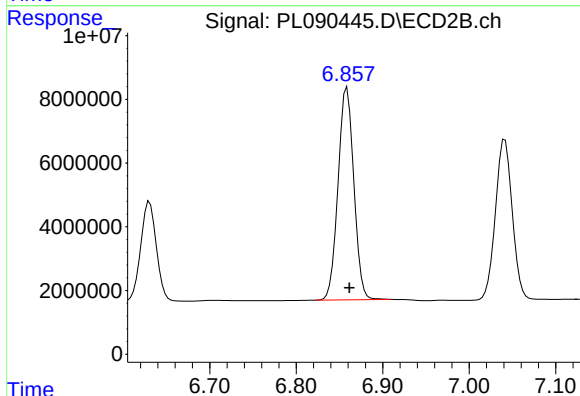
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 39217999
Conc: 47.01 ng/ml



#21 Endrin ketone

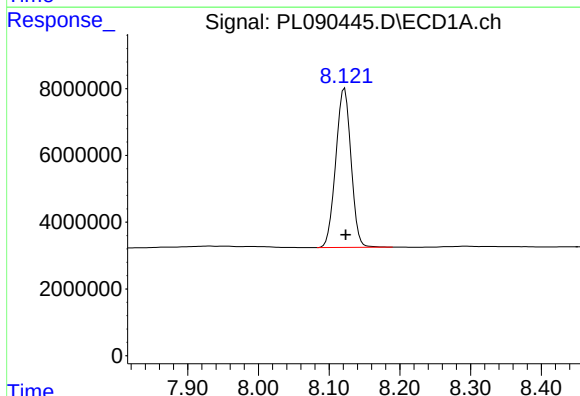
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 90431665
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



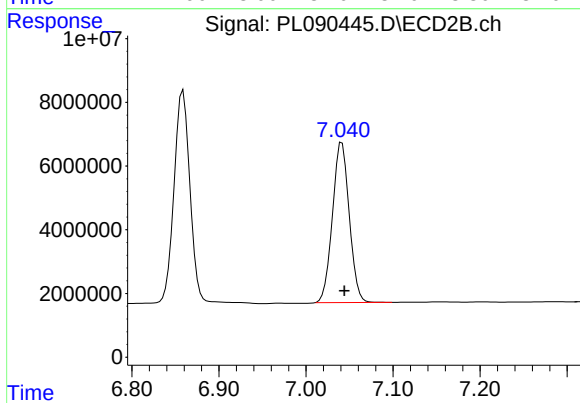
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 83972992
Conc: 46.90 ng/ml



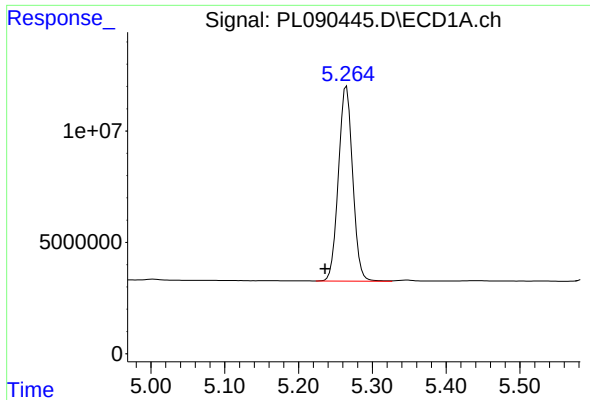
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 71406509
Conc: 41.07 ng/ml



#22 Mirex

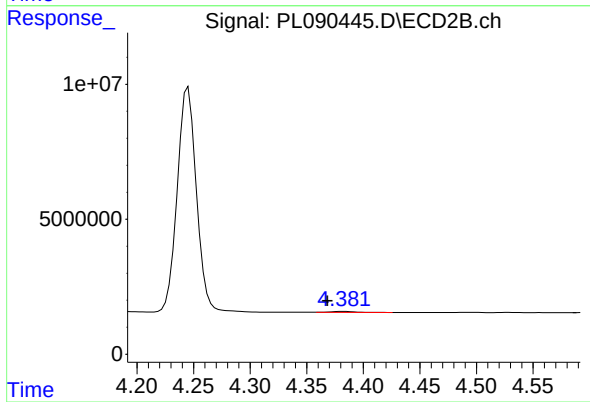
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 67505255
Conc: 44.20 ng/ml



#24 Chlordane-2

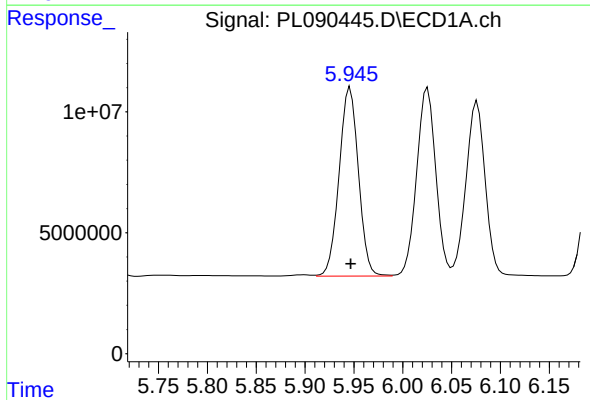
R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 117459506
Conc: 990.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



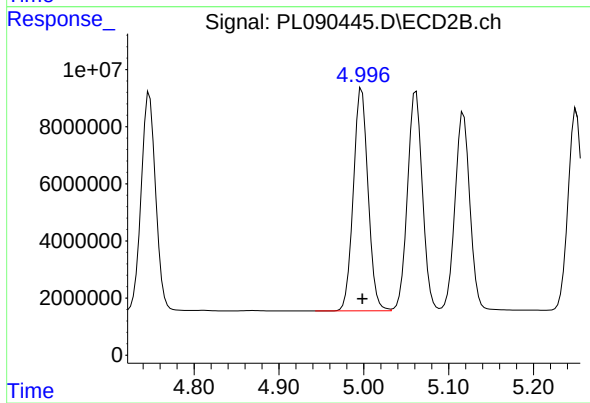
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 522801
Conc: 7.40 ng/ml



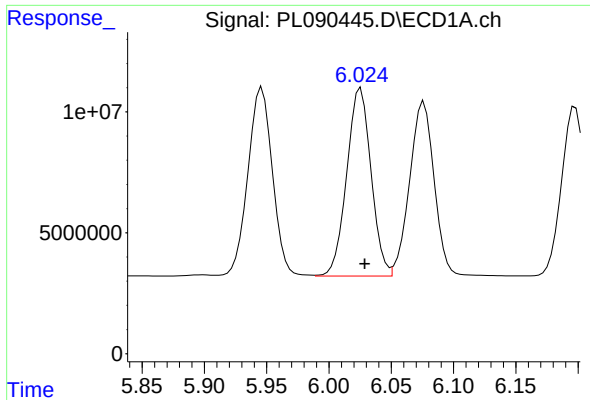
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 107442193
Conc: 292.23 ng/ml



#25 Chlordane-3

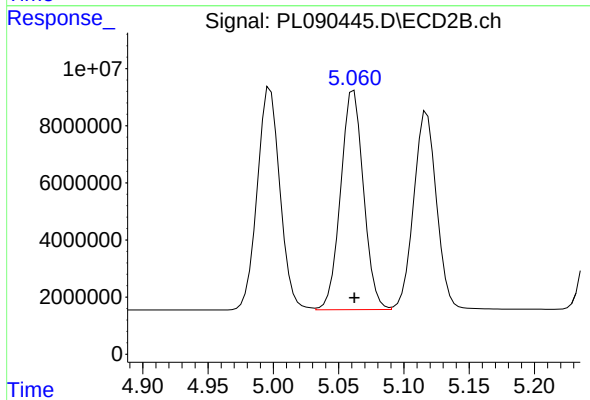
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 94078159
Conc: 465.94 ng/ml



#26 Chlordane-4

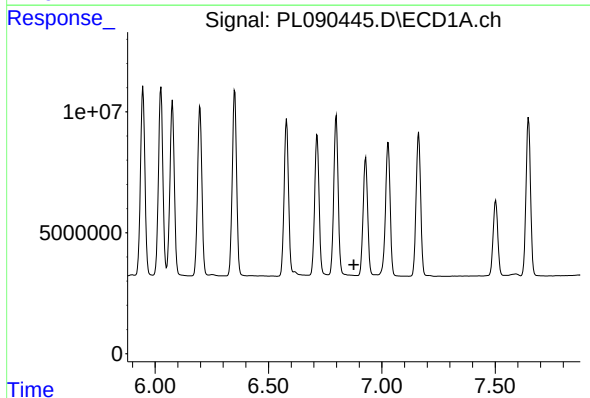
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 106051348
Conc: 237.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



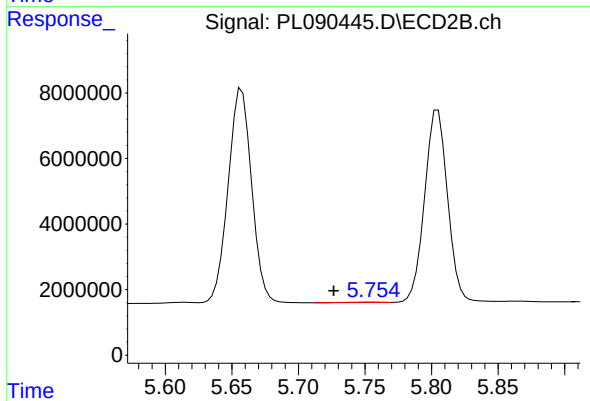
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 93671838
Conc: 490.63 ng/ml



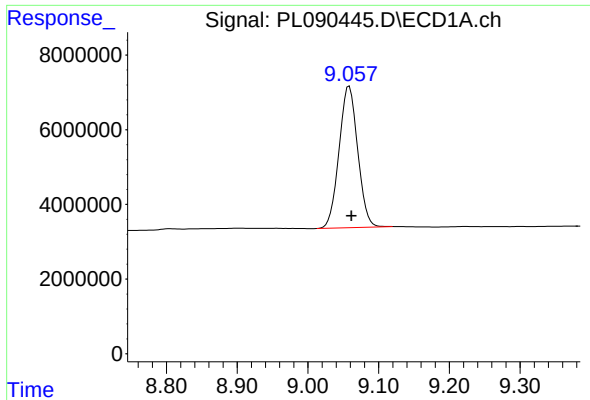
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

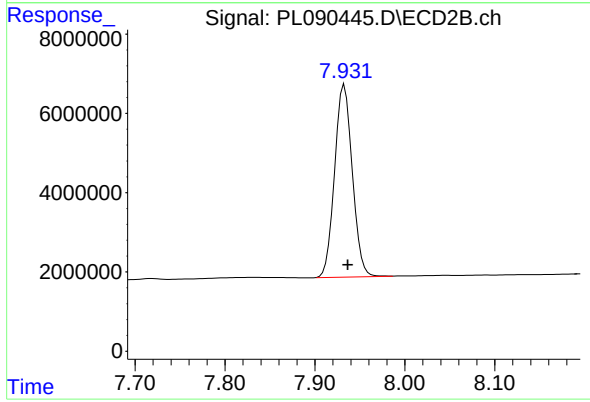
R.T.: 5.756 min
Delta R.T.: 0.029 min
Response: 222870
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 69498783
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 66522396
Conc: 44.59 ng/ml