

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 19:54
 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: Jun 18 01:38:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.812f	101.2E6	71345457	48.321	49.758
28)	SA Decachlor...	9.057	7.955	68478268	66127434	46.572	44.500
Target Compounds							
2)	A alpha-BHC	4.003	3.316f	144.1E6	107.7E6	48.319	50.366
3)	MA gamma-BHC...	4.335	3.646f	140.4E6	103.2E6	48.300	49.355
4)	MA Heptachlor	4.924	3.987f	122.9E6	96008828	47.087	48.106
5)	MB Aldrin	5.266	4.268f	124.6E6	97927424	46.891	49.007
6)	B beta-BHC	4.530	3.944f	62501481	44940793	47.851	49.126
7)	B delta-BHC	4.777	4.174f	134.4E6	102.9E6	48.805	51.067
8)	B Heptachlo...	5.691	4.770	115.0E6	87779252	46.184	47.830
9)	A Endosulfan I	6.077	5.140	103.7E6	81846910	45.924	47.909
10)	B gamma-Chl...	5.947	5.020	110.0E6	89465004	45.480	48.000
11)	B alpha-Chl...	6.026	5.084	110.4E6	89819304	45.950	47.871
12)	B 4,4'-DDE	6.198	5.273	98718907	80703582	45.380	48.306
13)	MA Dieldrin	6.351	5.405	109.1E6	87882192	46.022	47.694
14)	MA Endrin	6.581	5.680	92028230	74918523	45.774	45.739
15)	B Endosulfa...	6.799	5.974	95290315	75750190	45.709	47.036
16)	A 4,4'-DDD	6.714	5.827	83145680	67448610	47.468	47.850
17)	MA 4,4'-DDT	7.028	6.078	82603109	67383782	44.866	44.372
18)	B Endrin al...	6.928	6.153	72012320	56802594	46.457	46.806
19)	B Endosulfa...	7.162	6.376	88574876	72943444	46.283	46.382
20)	A Methoxychlor	7.503	6.653	45845981	38459890	46.678	43.234
21)	B Endrin ke...	7.647	6.881	97224733	83923607	46.172	46.053
22)	Mirex	8.121	7.063	74158731	67757319	44.577	44.119
23)	Chlordane-1	0.000	3.812f	0	45285	N.D.	0.691 #
24)	Chlordane-2	5.266f	4.361	124.6E6	-82890	1037.703	N.D. #
25)	Chlordane-3	5.947	5.020	110.0E6	89465004	274.861	401.926 #
26)	Chlordane-4	6.026	5.084	110.4E6	89819304	225.769	424.803 #

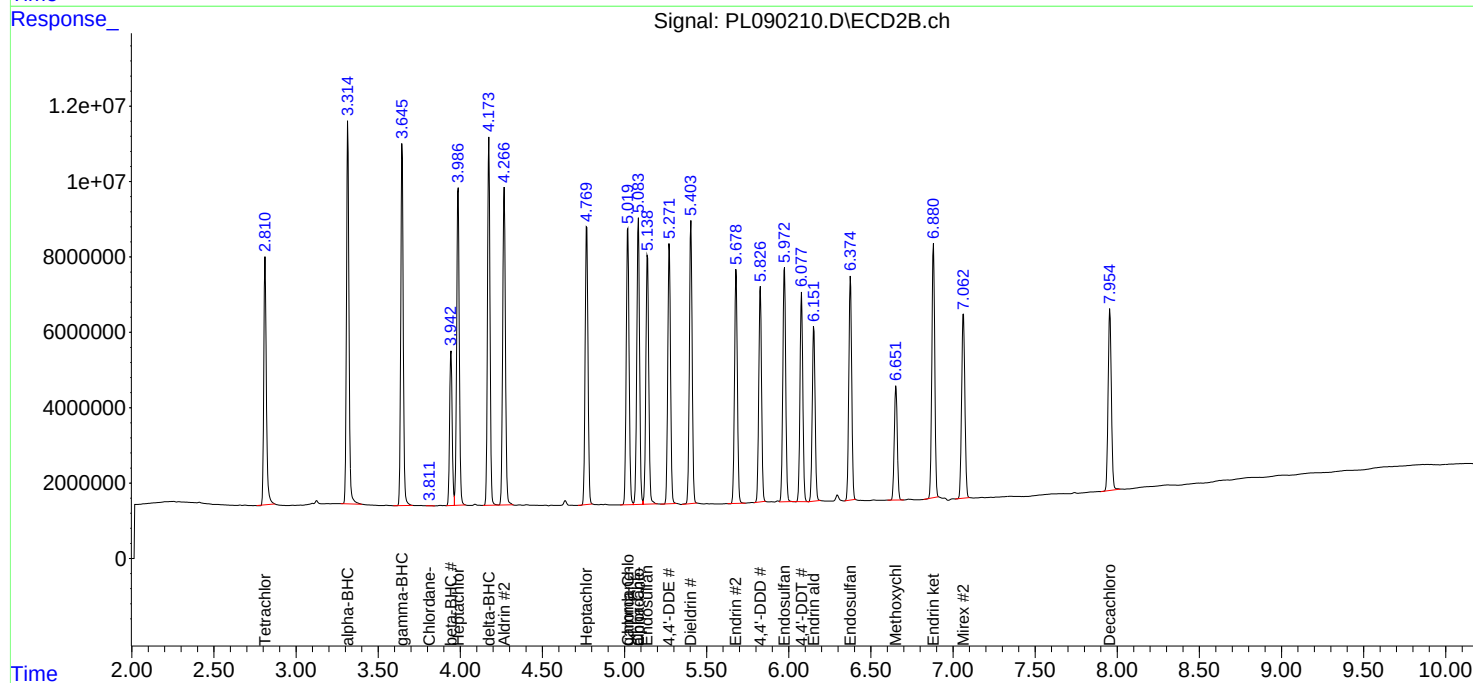
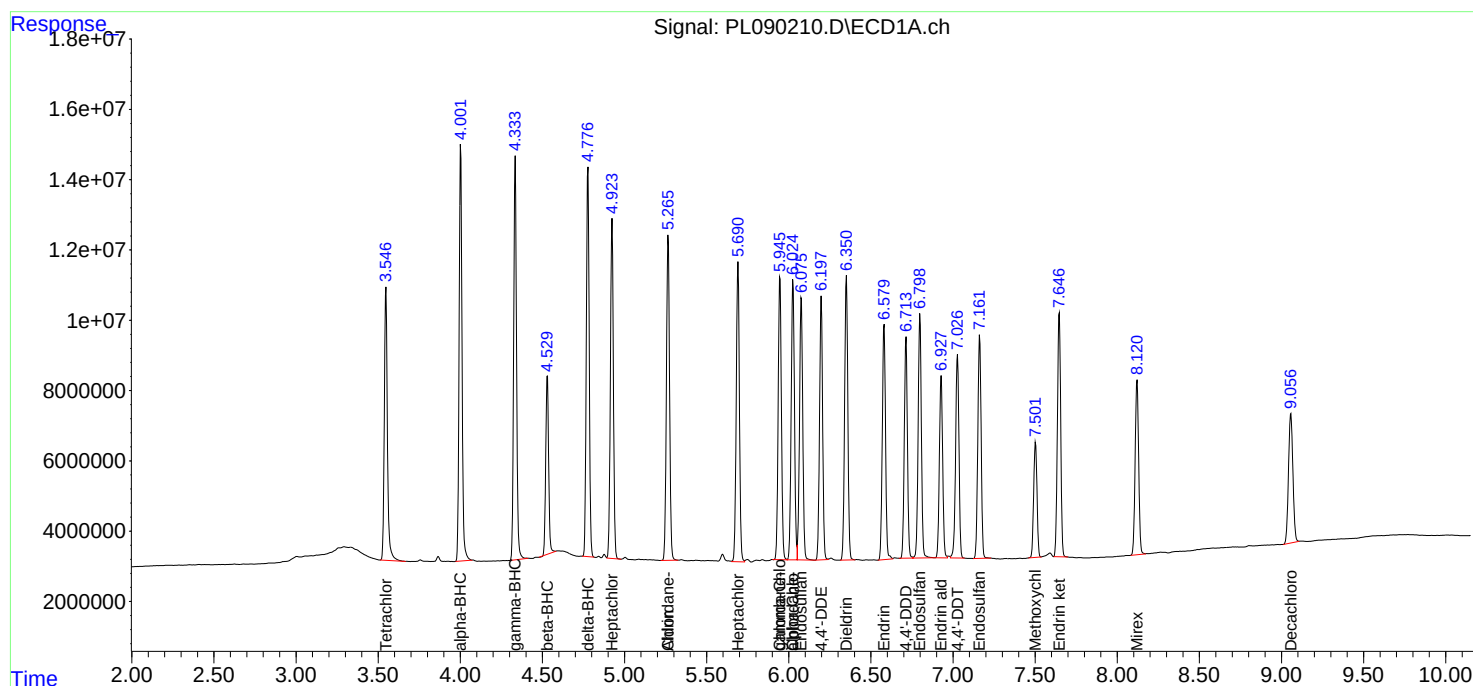
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

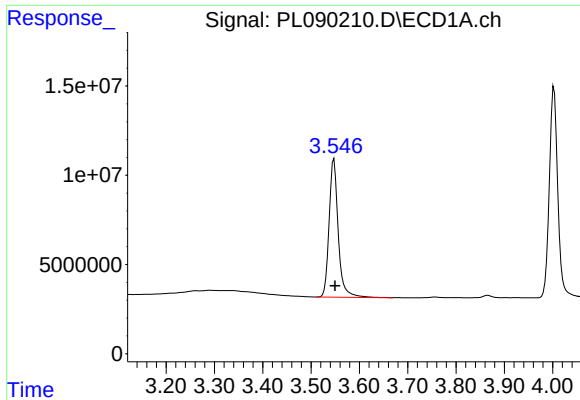
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 19:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:38:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

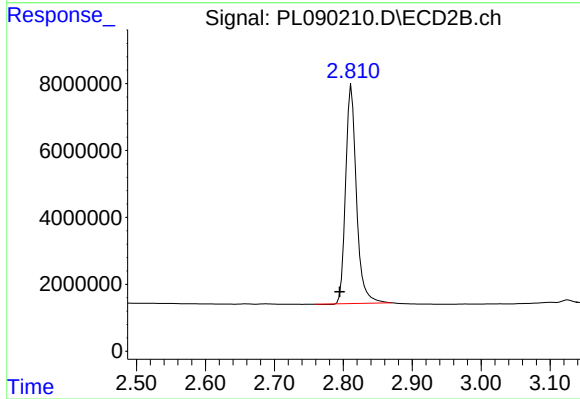




#1 Tetrachloro-m-xylene

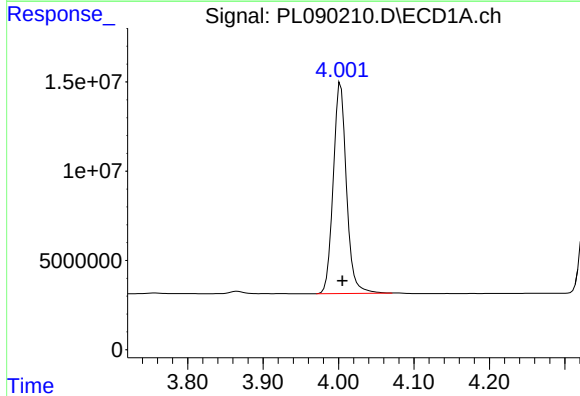
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 101172359
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



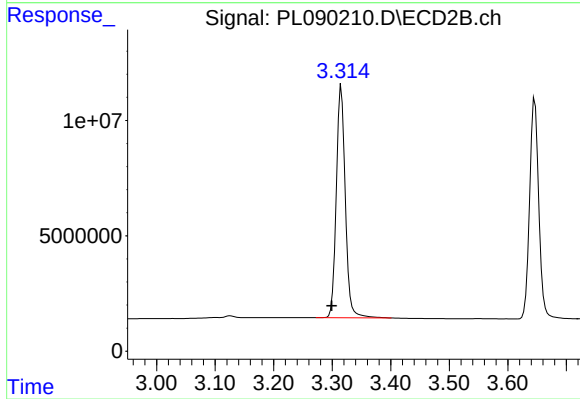
#1 Tetrachloro-m-xylene

R.T.: 2.812 min
Delta R.T.: 0.017 min
Response: 71345457
Conc: 49.76 ng/ml



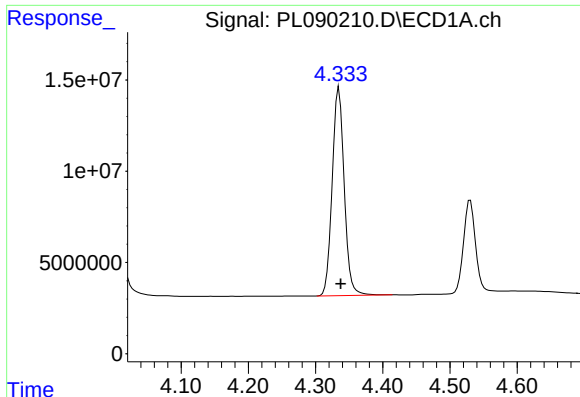
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 144063576
Conc: 48.32 ng/ml



#2 alpha-BHC

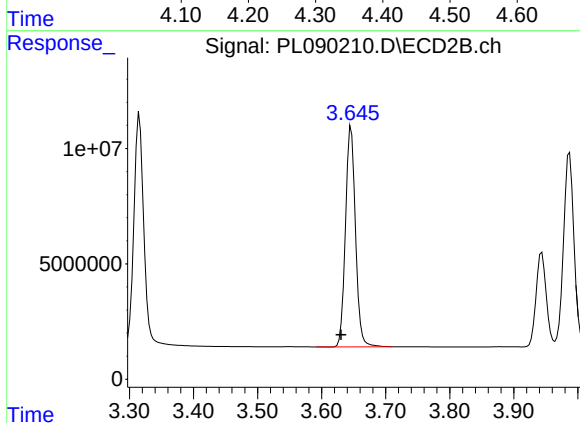
R.T.: 3.316 min
Delta R.T.: 0.016 min
Response: 107664069
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

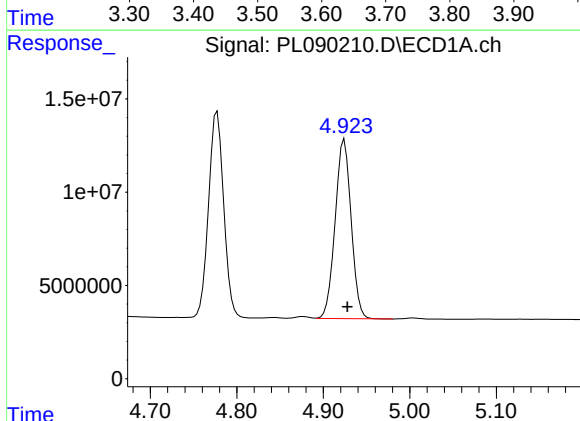
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 140368780
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



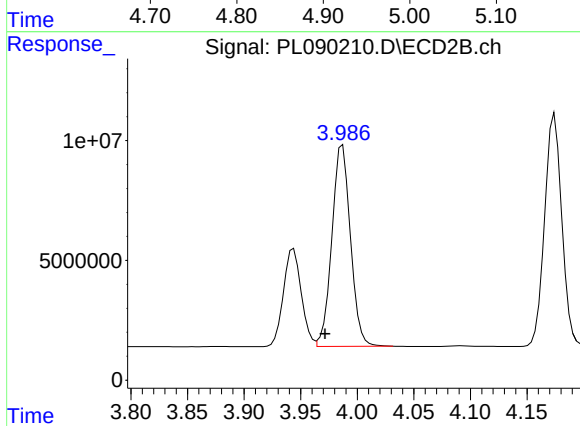
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 103227472
Conc: 49.35 ng/ml



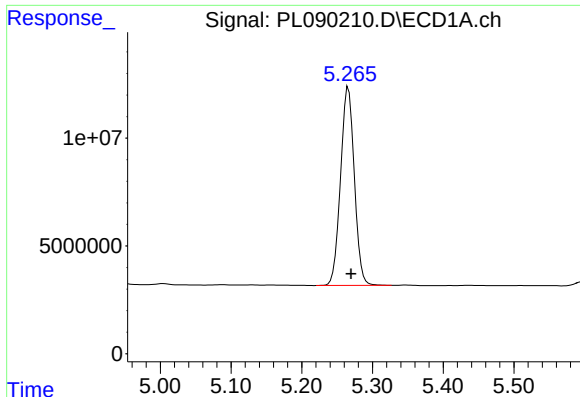
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 122921428
Conc: 47.09 ng/ml



#4 Heptachlor

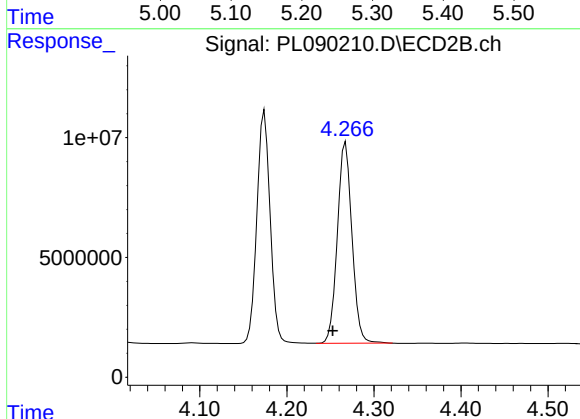
R.T.: 3.987 min
Delta R.T.: 0.015 min
Response: 96008828
Conc: 48.11 ng/ml



#5 Aldrin

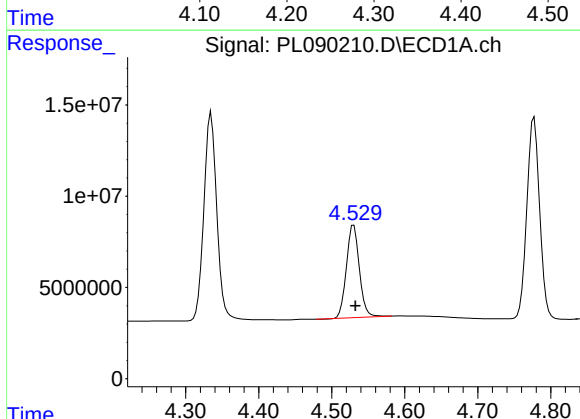
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 124622050
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



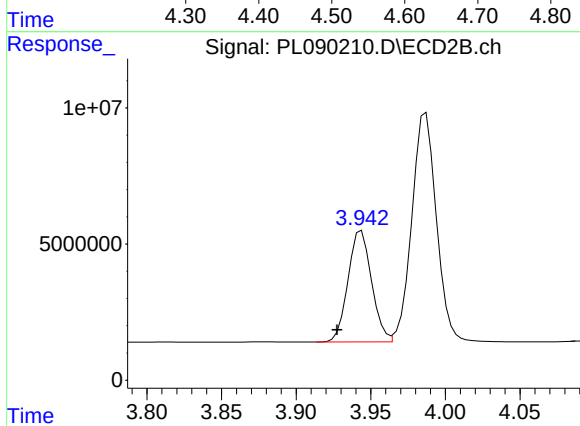
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.015 min
Response: 97927424
Conc: 49.01 ng/ml



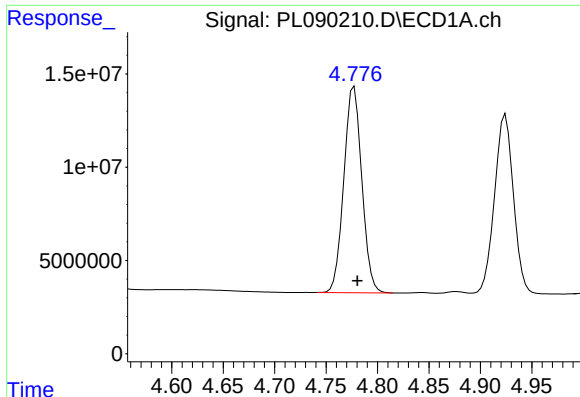
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 62501481
Conc: 47.85 ng/ml



#6 beta-BHC

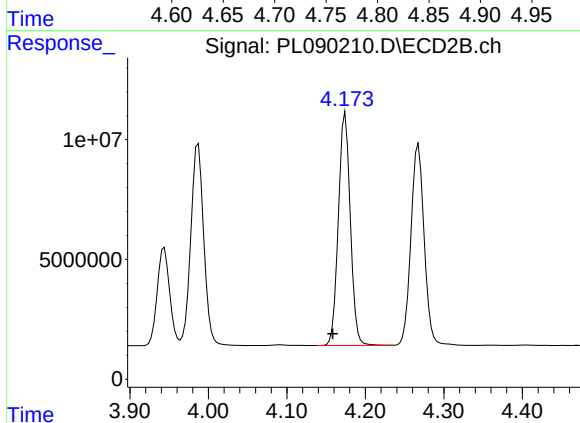
R.T.: 3.944 min
Delta R.T.: 0.016 min
Response: 44940793
Conc: 49.13 ng/ml



#7 delta-BHC

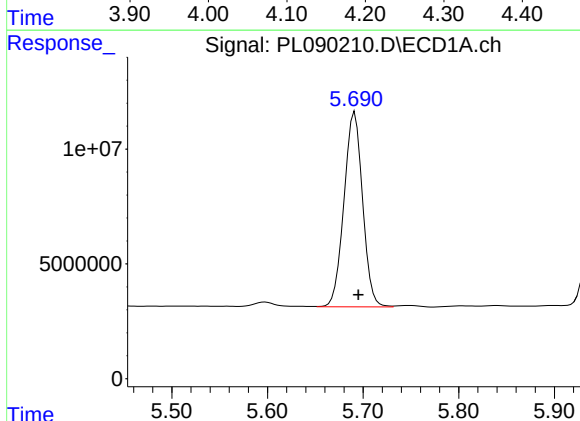
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 134449283
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



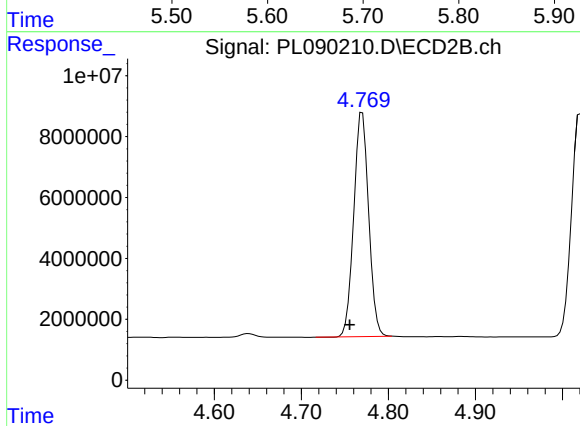
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.016 min
Response: 102924321
Conc: 51.07 ng/ml



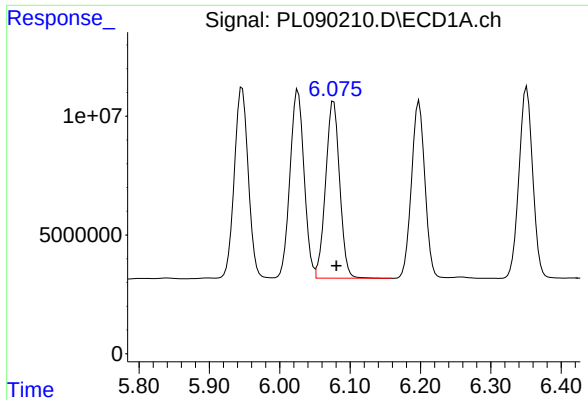
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 115032134
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

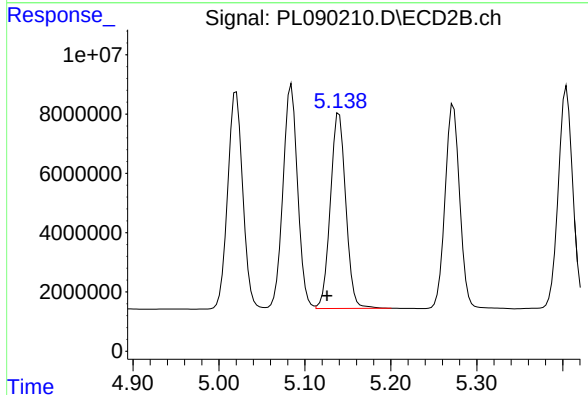
R.T.: 4.770 min
Delta R.T.: 0.015 min
Response: 87779252
Conc: 47.83 ng/ml



#9 Endosulfan I

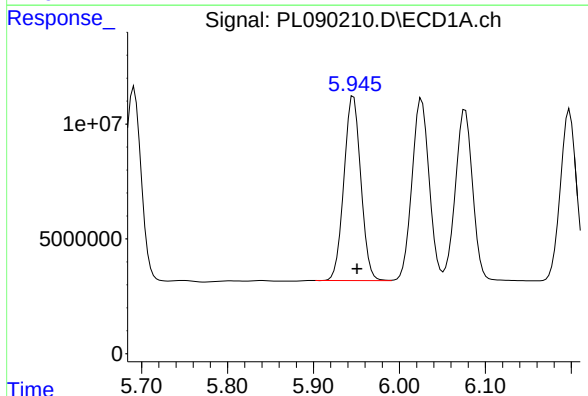
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 103718719
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



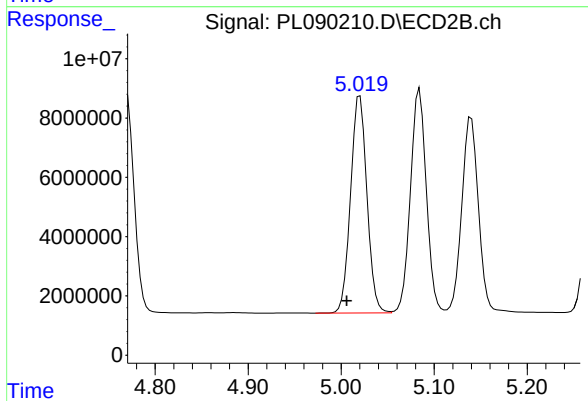
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 81846910
Conc: 47.91 ng/ml



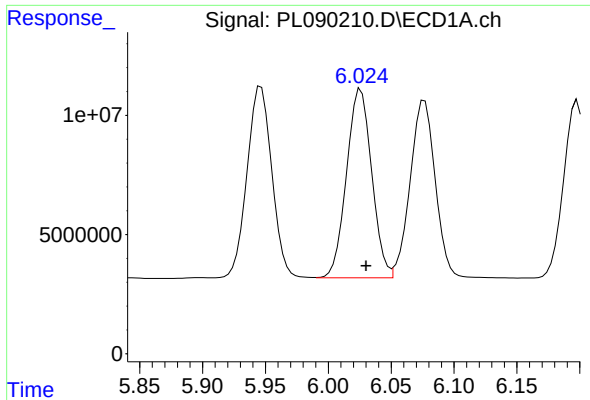
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 109985436
Conc: 45.48 ng/ml



#10 gamma-Chlordane

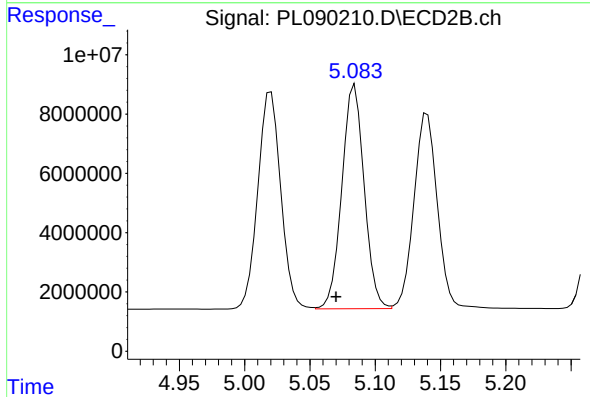
R.T.: 5.020 min
Delta R.T.: 0.014 min
Response: 89465004
Conc: 48.00 ng/ml



#11 alpha-Chlordane

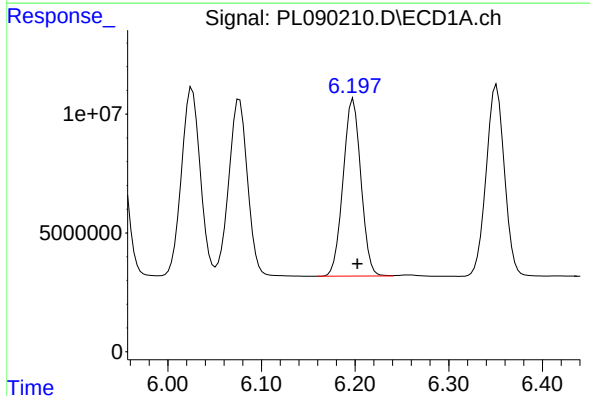
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 110374203
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



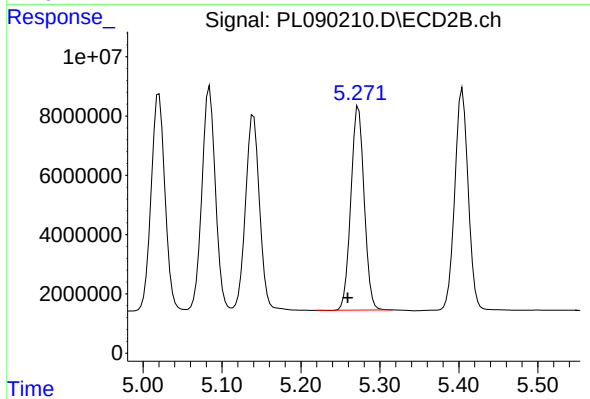
#11 alpha-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.014 min
Response: 89819304
Conc: 47.87 ng/ml



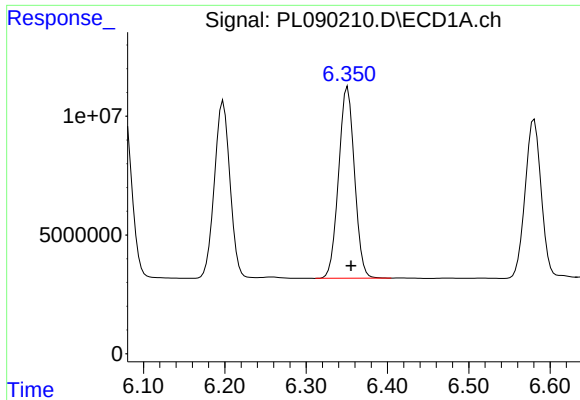
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 98718907
Conc: 45.38 ng/ml



#12 4,4'-DDE

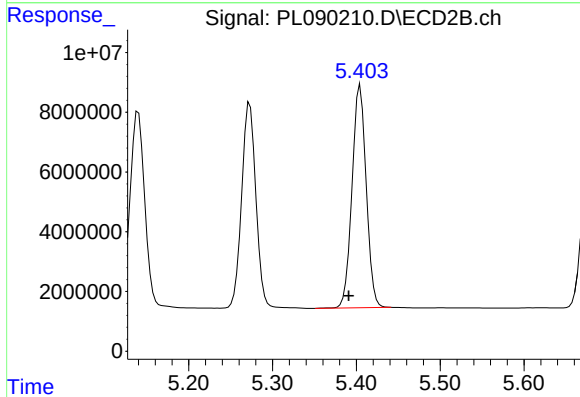
R.T.: 5.273 min
Delta R.T.: 0.013 min
Response: 80703582
Conc: 48.31 ng/ml



#13 Dieldrin

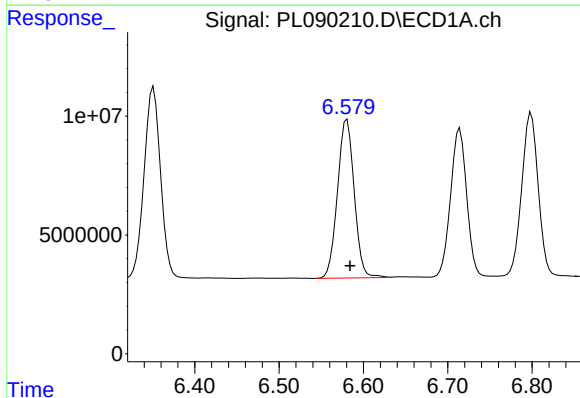
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 109106012
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



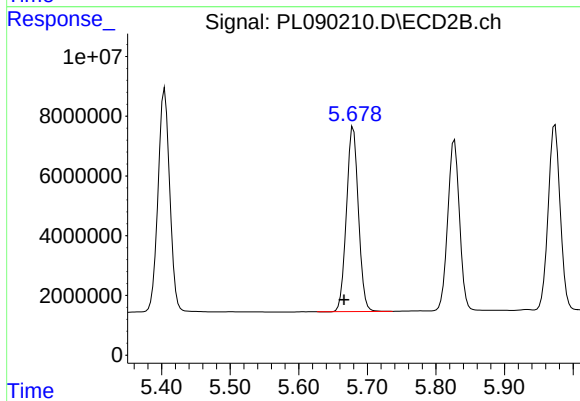
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.014 min
Response: 87882192
Conc: 47.69 ng/ml



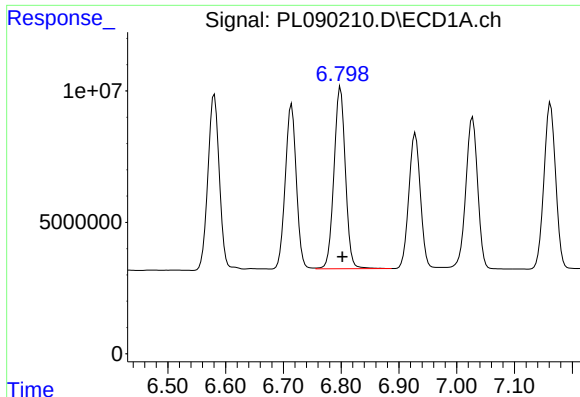
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 92028230
Conc: 45.77 ng/ml



#14 Endrin

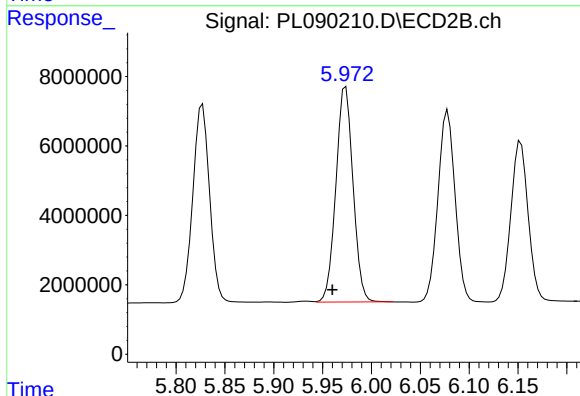
R.T.: 5.680 min
Delta R.T.: 0.013 min
Response: 74918523
Conc: 45.74 ng/ml



#15 Endosulfan II

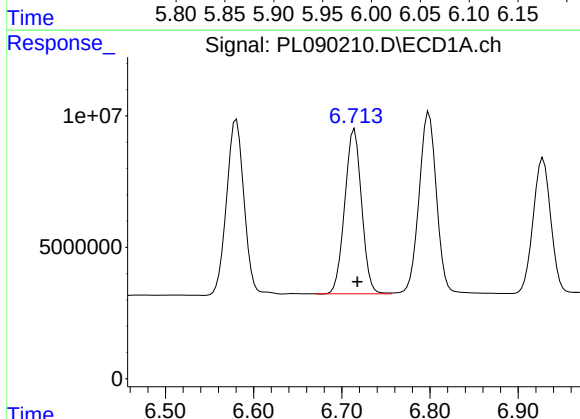
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 95290315
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



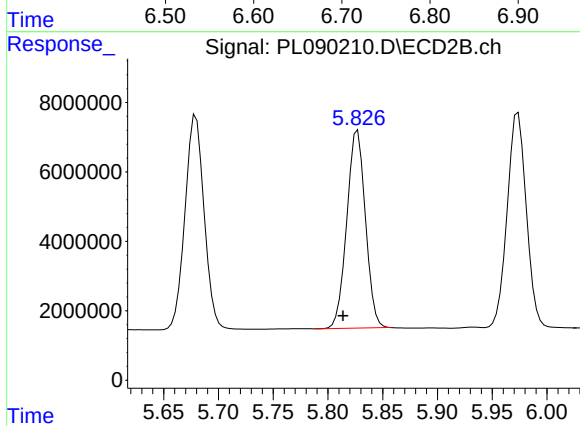
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 75750190
Conc: 47.04 ng/ml



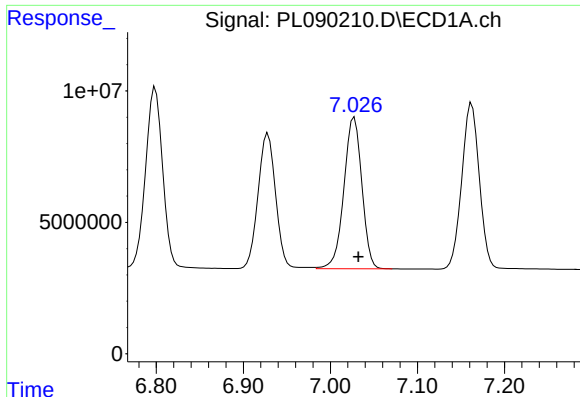
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 83145680
Conc: 47.47 ng/ml



#16 4,4'-DDD

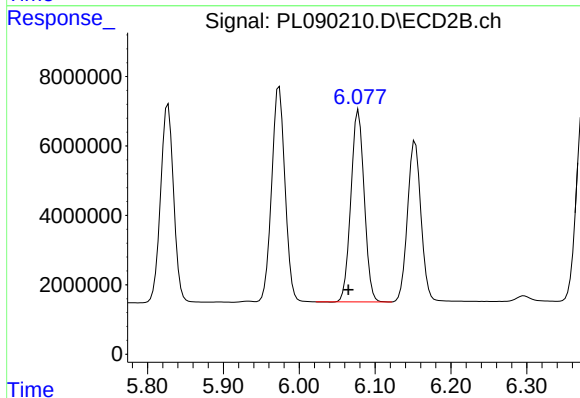
R.T.: 5.827 min
Delta R.T.: 0.013 min
Response: 67448610
Conc: 47.85 ng/ml



#17 4,4'-DDT

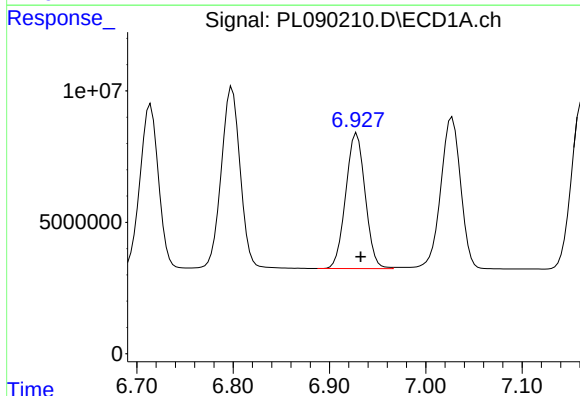
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 82603109
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



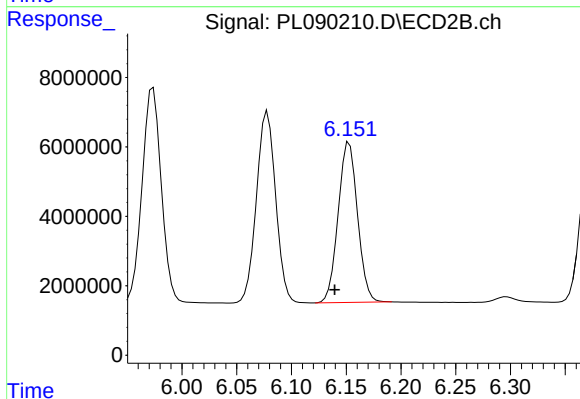
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.013 min
Response: 67383782
Conc: 44.37 ng/ml



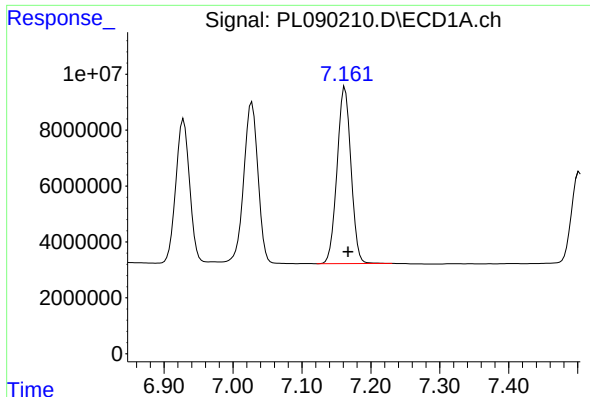
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 72012320
Conc: 46.46 ng/ml



#18 Endrin aldehyde

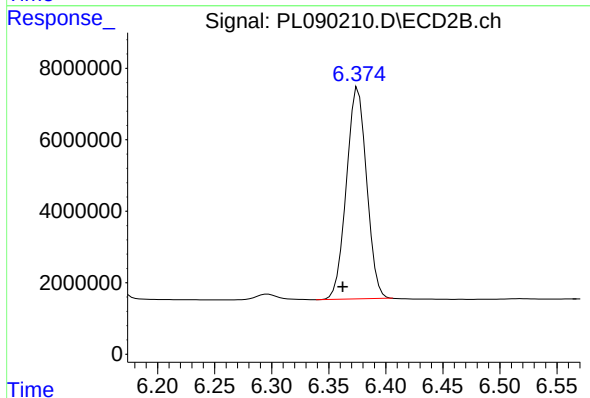
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 56802594
Conc: 46.81 ng/ml



#19 Endosulfan Sulfate

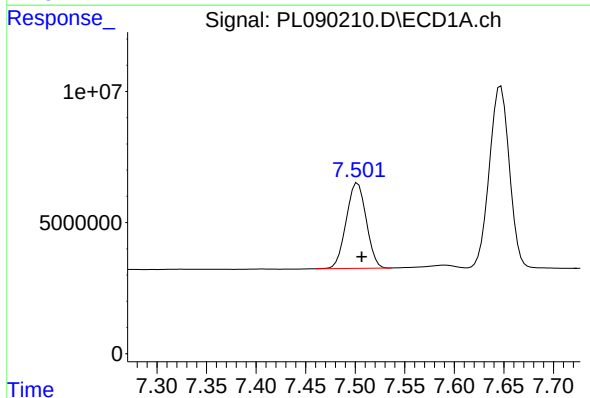
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 88574876
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



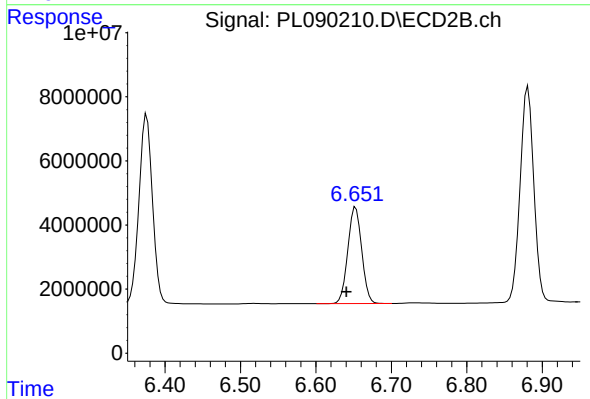
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.014 min
Response: 72943444
Conc: 46.38 ng/ml



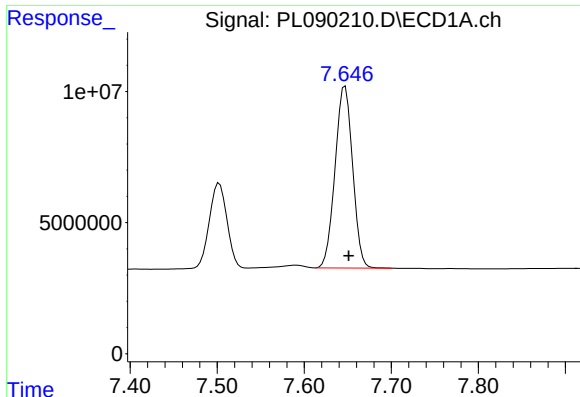
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 45845981
Conc: 46.68 ng/ml



#20 Methoxychlor

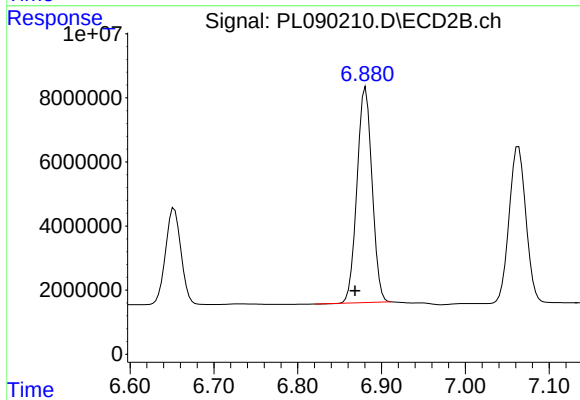
R.T.: 6.653 min
Delta R.T.: 0.012 min
Response: 38459890
Conc: 43.23 ng/ml



#21 Endrin ketone

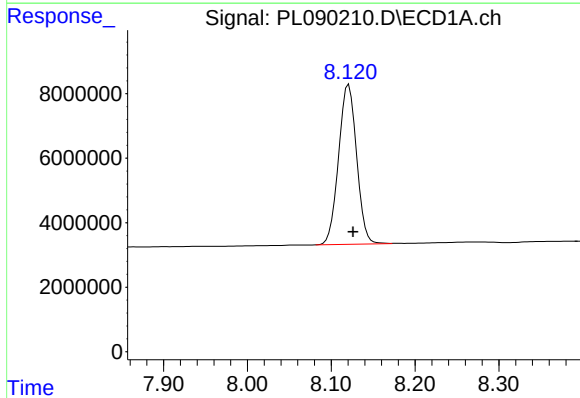
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 97224733
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



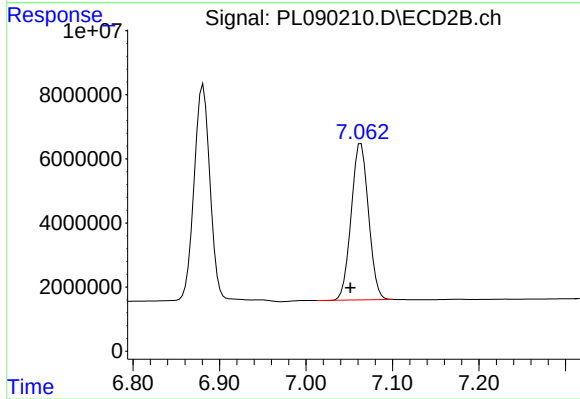
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: 0.013 min
Response: 83923607
Conc: 46.05 ng/ml



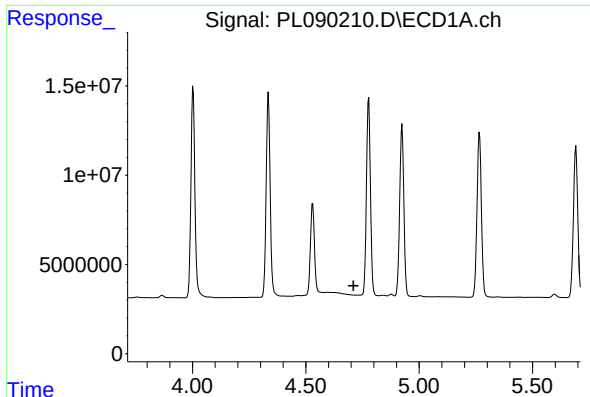
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 74158731
Conc: 44.58 ng/ml



#22 Mirex

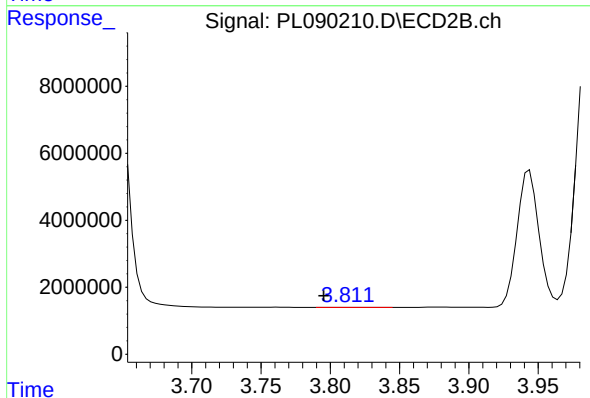
R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 67757319
Conc: 44.12 ng/ml



#23 Chlordane-1

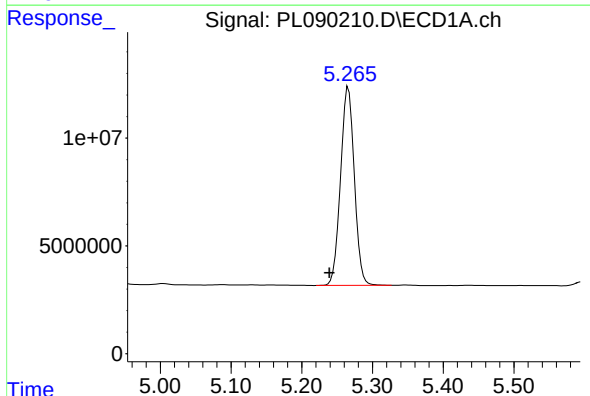
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



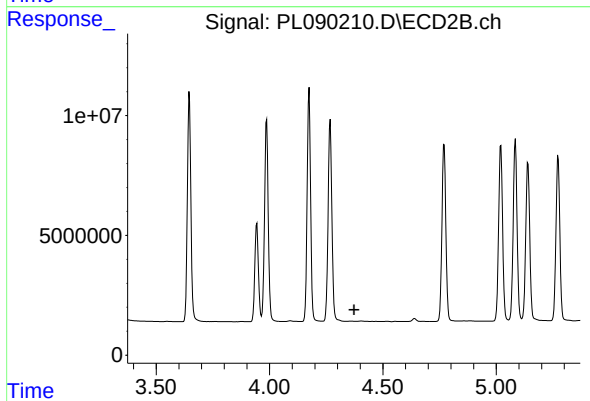
#23 Chlordane-1

R.T.: 3.812 min
Delta R.T.: 0.017 min
Response: 45285
Conc: 0.69 ng/ml



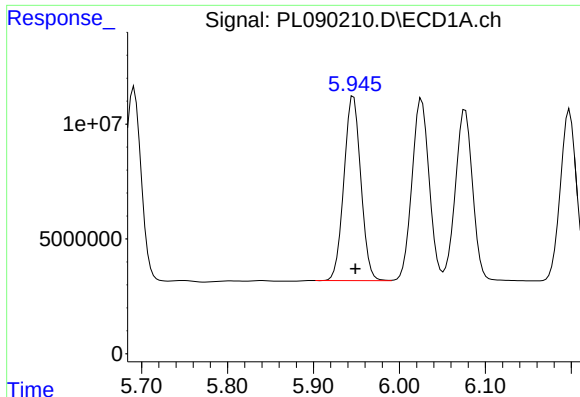
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 124622050
Conc: 1037.70 ng/ml



#24 Chlordane-2

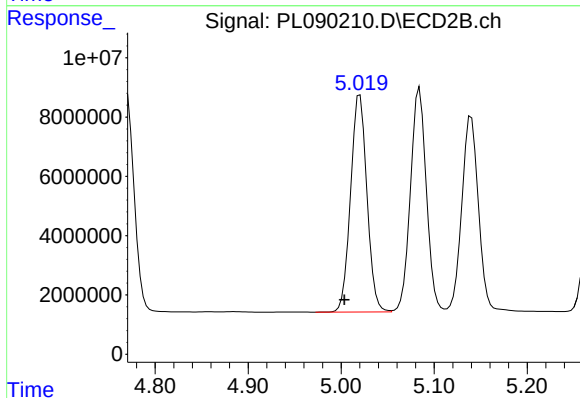
R.T.: 4.361 min
Delta R.T.: -0.013 min
Response: -82890
Conc: N.D.



#25 Chlordane-3

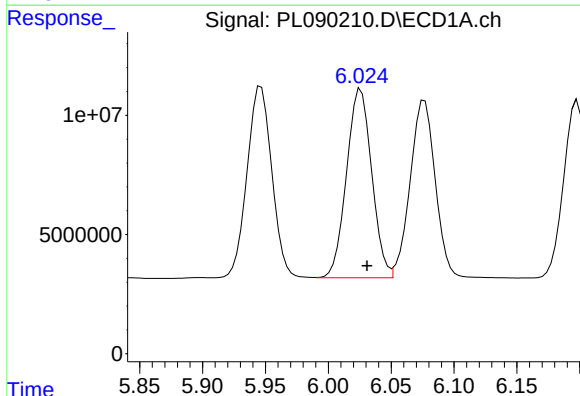
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 109985436
Conc: 274.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



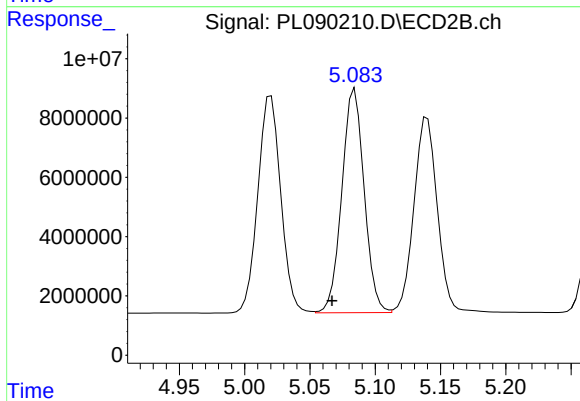
#25 Chlordane-3

R.T.: 5.020 min
Delta R.T.: 0.017 min
Response: 89465004
Conc: 401.93 ng/ml



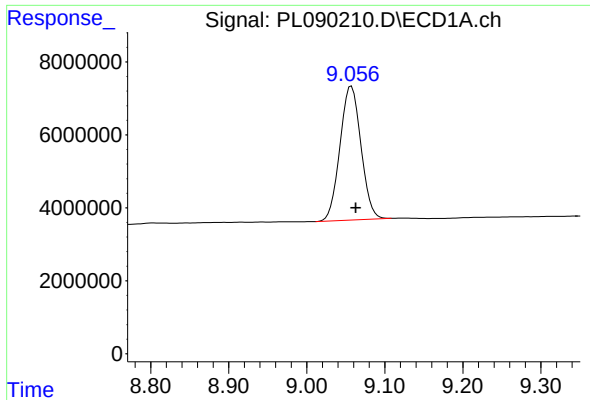
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 110374203
Conc: 225.77 ng/ml



#26 Chlordane-4

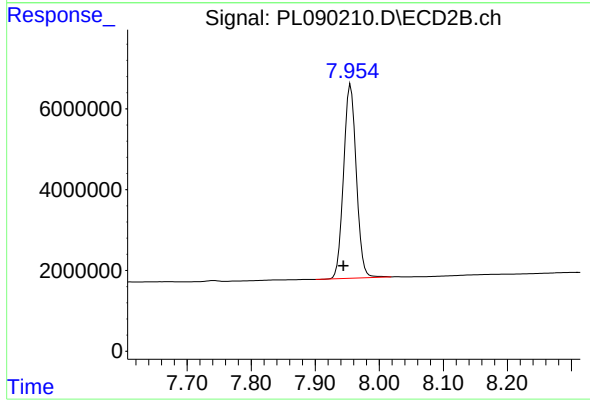
R.T.: 5.084 min
Delta R.T.: 0.017 min
Response: 89819304
Conc: 424.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 68478268
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.011 min
Response: 66127434
Conc: 44.50 ng/ml