

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 19:30
 Operator : AR\AJ
 Sample : P324602MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-CTW2-BL-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:32:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.789	40763394	33831578	19.577	20.102
28)	SA Decachlor...	9.057	7.931	26973775	31247336	20.298	21.430
Target Compounds							
2)	A alpha-BHC	4.001	3.292	147.2E6	129.7E6	49.606	53.669
3)	MA gamma-BHC...	4.333	3.622	140.7E6	128.7E6	50.256	55.809
4)	MA Heptachlor	4.923	3.963	121.7E6	113.6E6	47.811	51.496
5)	MB Aldrin	5.264	4.243	122.4E6	114.0E6	48.975	53.598
6)	B beta-BHC	4.529	3.920	61667440	52945530	48.614	51.294
7)	B delta-BHC	4.777	4.150	136.2E6	124.6E6	50.807	56.631
8)	B Heptachlo...	5.689	4.745	117.7E6	107.9E6	50.093	55.331
9)	A Endosulfan I	6.075	5.116	106.1E6	98623636	49.607	53.929
10)	B gamma-Chl...	5.945	4.996	116.8E6	107.1E6	50.234	52.825
11)	B alpha-Chl...	6.024	5.059	111.8E6	107.8E6	48.680	53.344
12)	B 4,4'-DDE	6.197	5.248	99939174	97518957	49.425	54.567
13)	MA Dieldrin	6.349	5.380	110.9E6	108.0E6	49.928	55.099
14)	MA Endrin	6.579	5.655	89894601	90866684	48.897	52.795
15)	B Endosulfa...	6.797	5.949	95087563	92835803	48.345	54.341
16)	A 4,4'-DDD	6.713	5.803	86532985	85997791	51.257	57.398
17)	MA 4,4'-DDT	7.027	6.053	81856857	77400856	48.629	52.828
18)	B Endrin al...	6.928	6.128	71470173	68383910	48.173	52.340
19)	B Endosulfa...	7.161	6.351	89044332	89183045	50.702	55.307
20)	A Methoxychlor	7.502	6.628	42574264	42454036	48.220	52.506
21)	B Endrin ke...	7.646	6.856	101.1E6	105.8E6	52.970	57.897
22)	Mirex	8.120	7.038	70483852	77580156	49.768	52.187
23)	Chlordane-1	0.000	3.781	0	23113	N.D.	0.373 #
24)	Chlordane-2	5.264f	4.383	122.4E6	1166555	1195.461	15.381 #
25)	Chlordane-3	5.945	4.996	116.8E6	107.1E6	352.800	518.183 #
26)	Chlordane-4	6.024	5.059	111.8E6	107.8E6	280.572	550.787 #
27)	Chlordane-5	0.000	5.750f	0	150588	N.D.	2.498 #

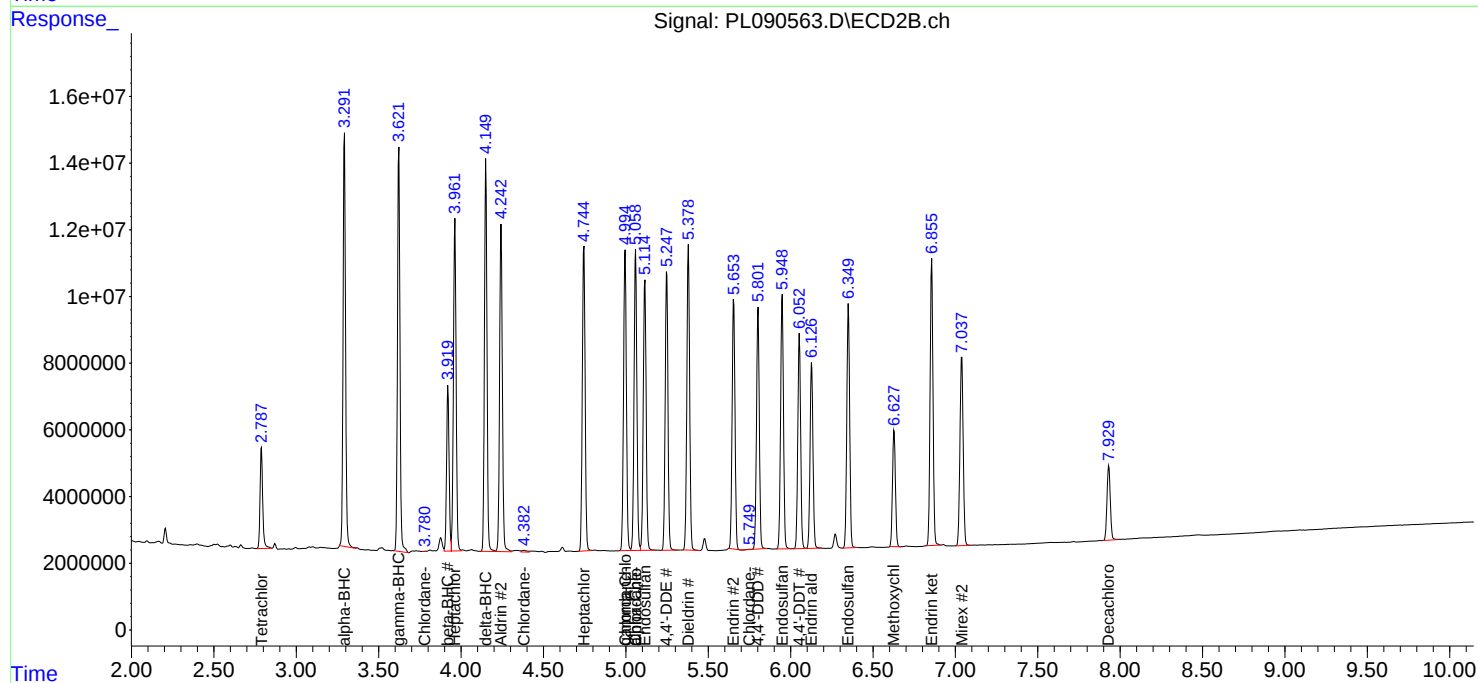
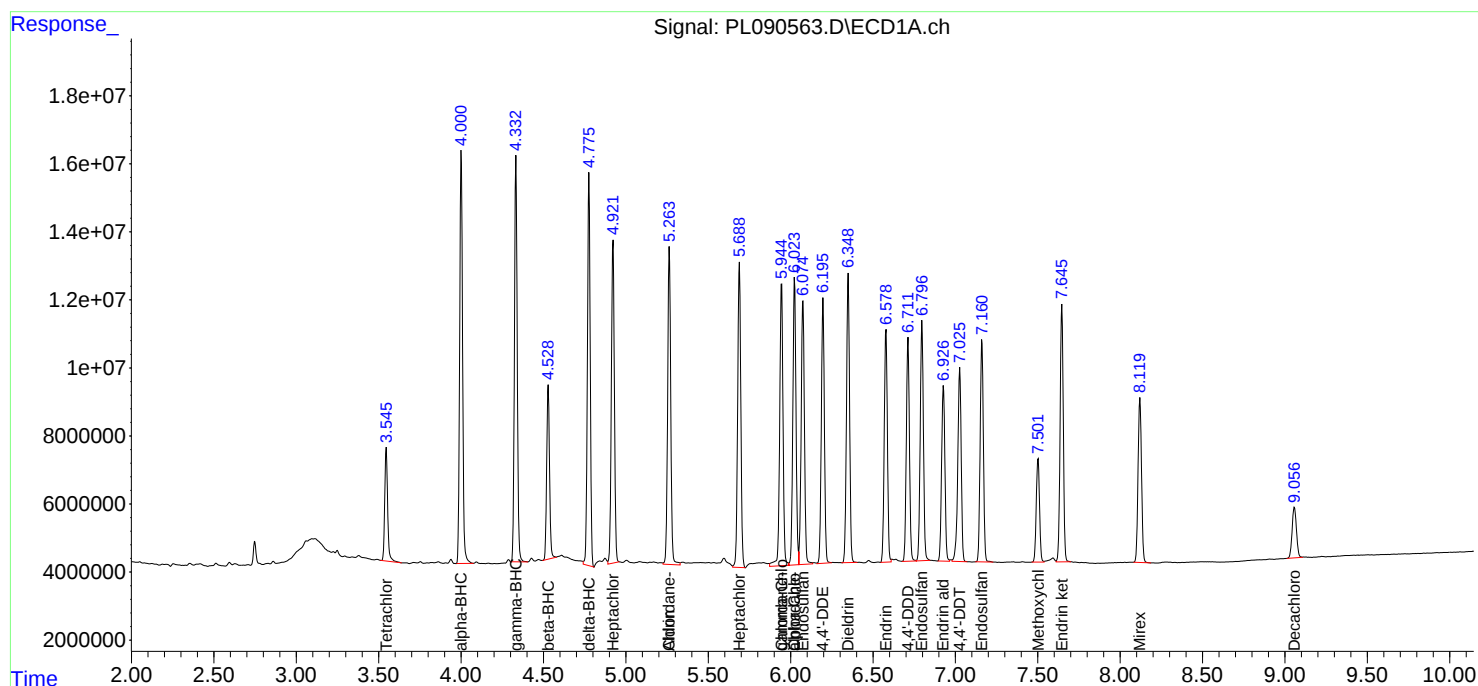
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

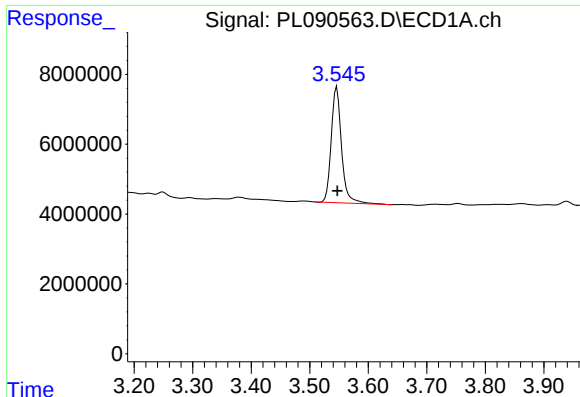
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 19:30
Operator : AR\AJ
Sample : P324602MSD
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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WC-CTW2-BL-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:32:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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QLast Update : Mon Jul 15 14:16:48 2024
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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

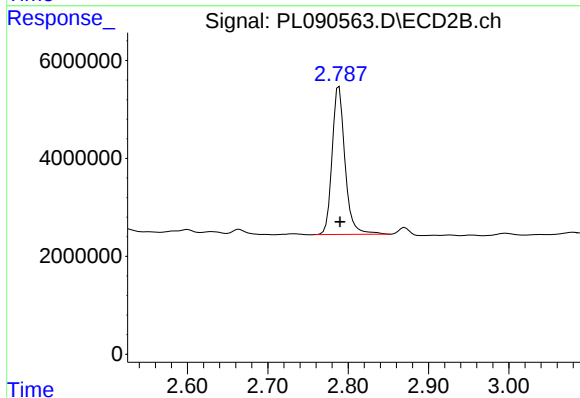




#1 Tetrachloro-m-xylene

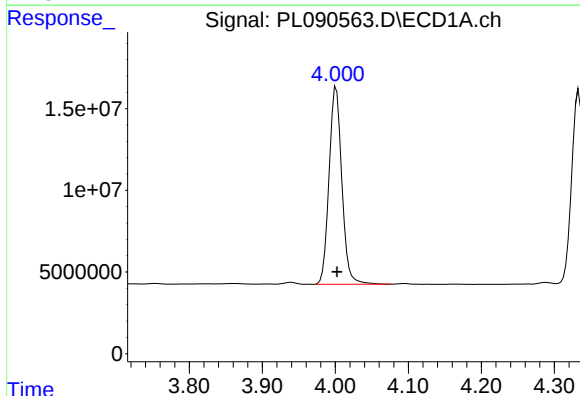
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40763394
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



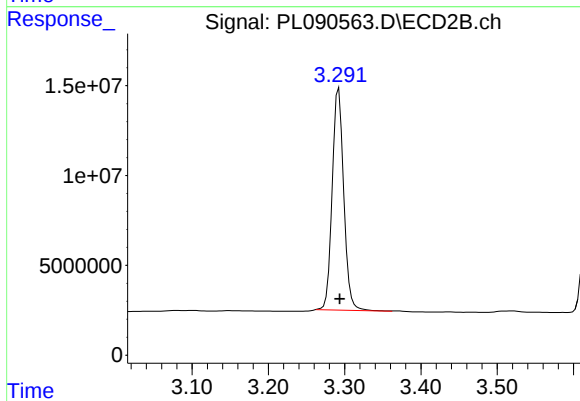
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 33831578
Conc: 20.10 ng/ml



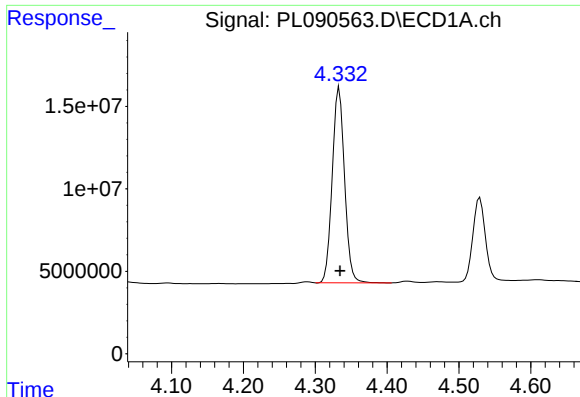
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 147199941
Conc: 49.61 ng/ml



#2 alpha-BHC

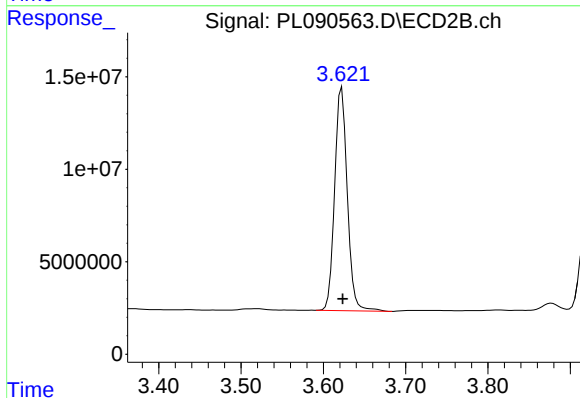
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 129670114
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

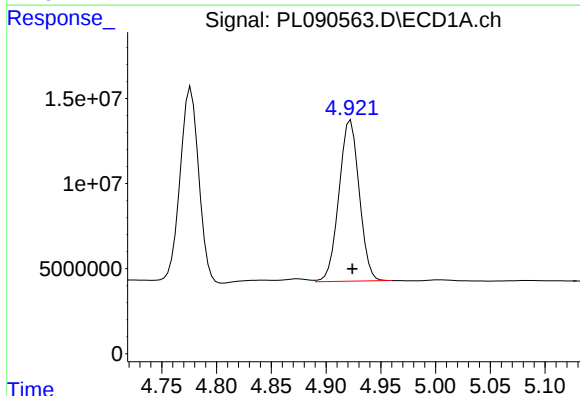
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 140740307
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



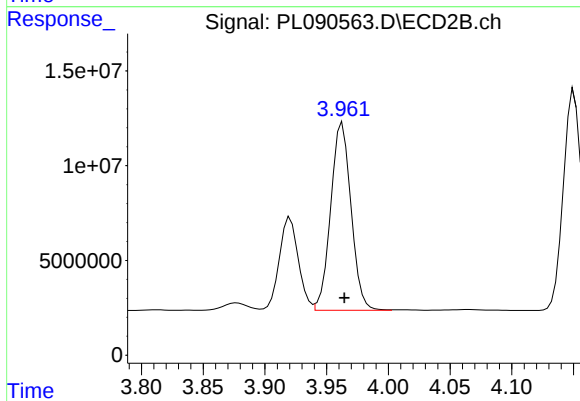
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 128694927
Conc: 55.81 ng/ml



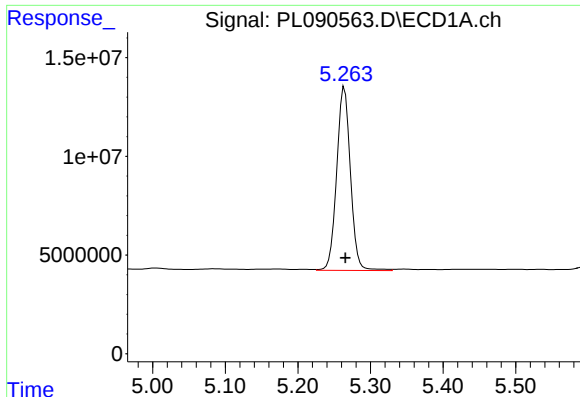
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 121682161
Conc: 47.81 ng/ml



#4 Heptachlor

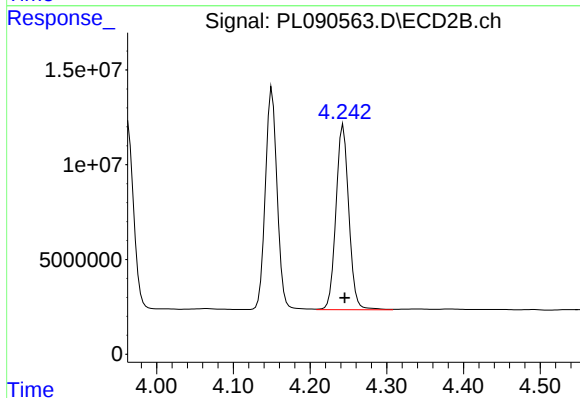
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 113603987
Conc: 51.50 ng/ml



#5 Aldrin

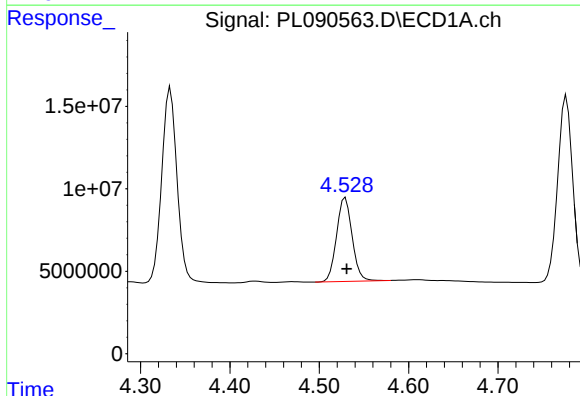
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 122359247
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



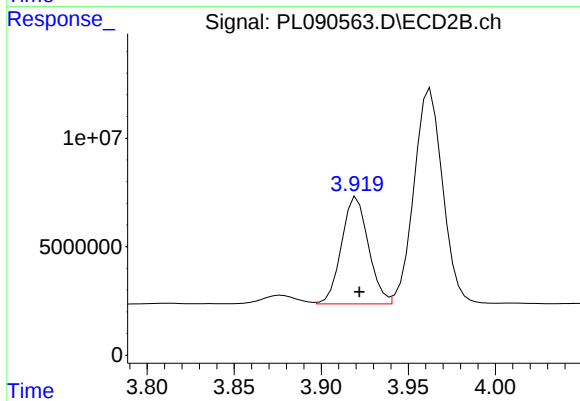
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 114029261
Conc: 53.60 ng/ml



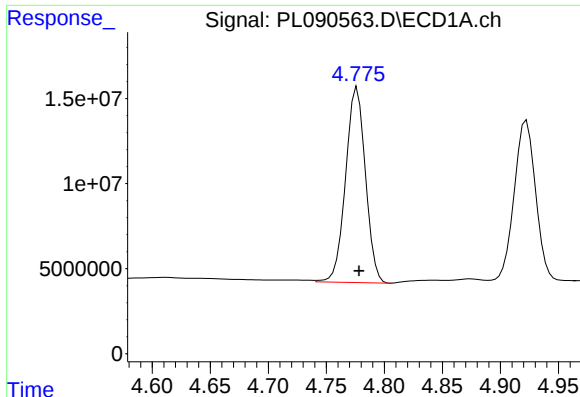
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 61667440
Conc: 48.61 ng/ml



#6 beta-BHC

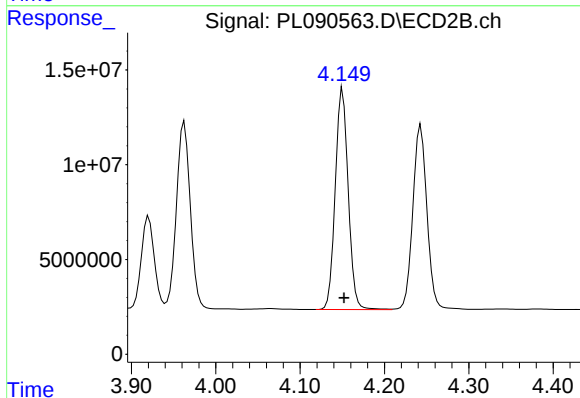
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 52945530
Conc: 51.29 ng/ml



#7 delta-BHC

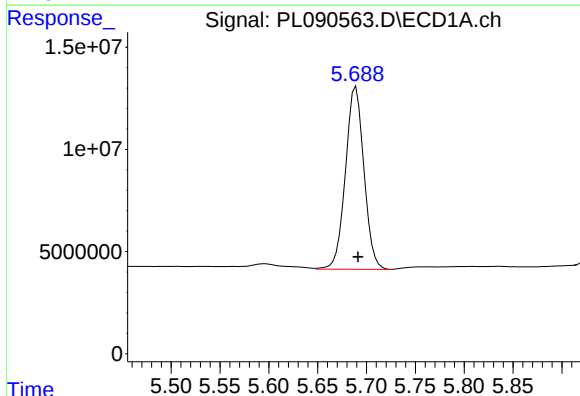
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 136215739
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



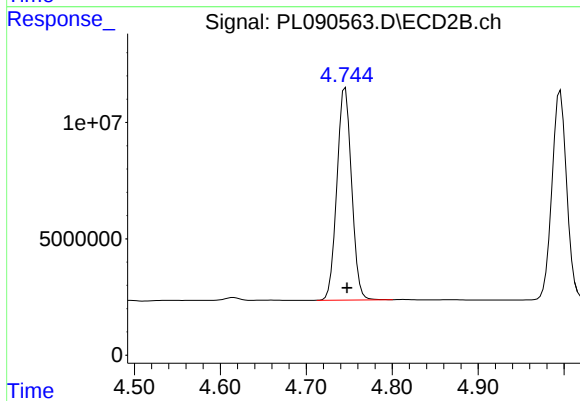
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 124572947
Conc: 56.63 ng/ml



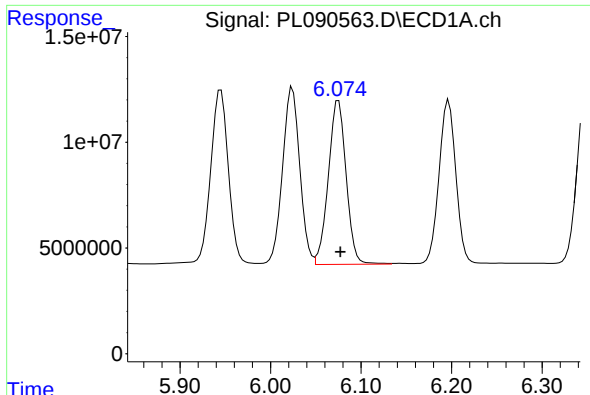
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 117737844
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

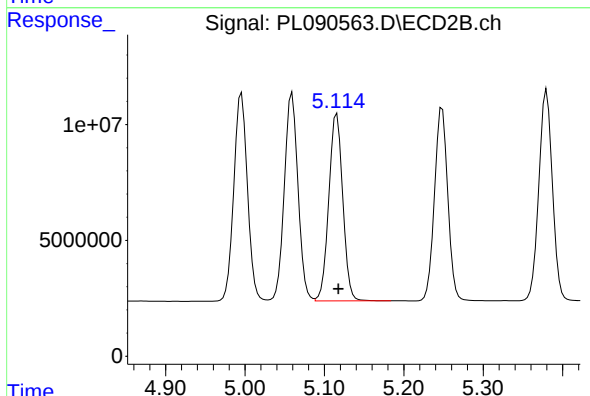
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 107916137
Conc: 55.33 ng/ml



#9 Endosulfan I

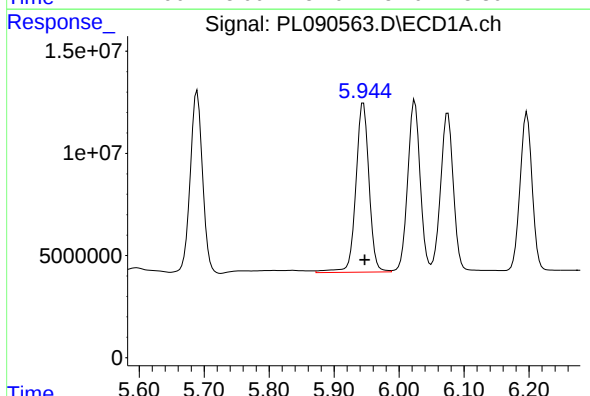
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 106095714
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



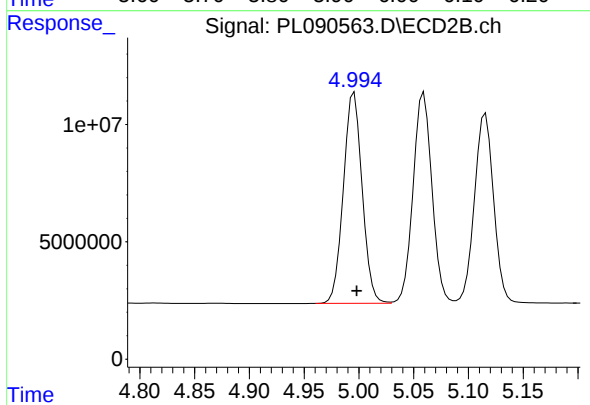
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 98623636
Conc: 53.93 ng/ml



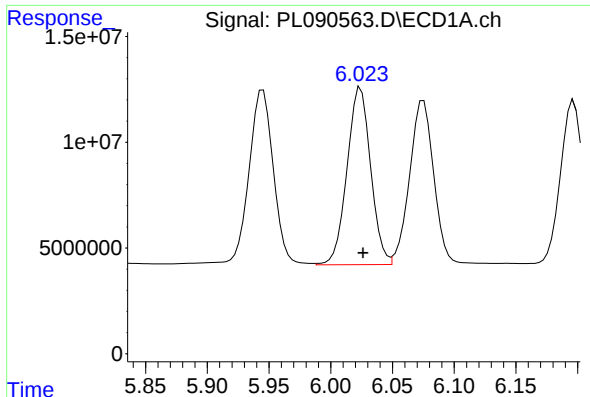
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 116795644
Conc: 50.23 ng/ml



#10 gamma-Chlordane

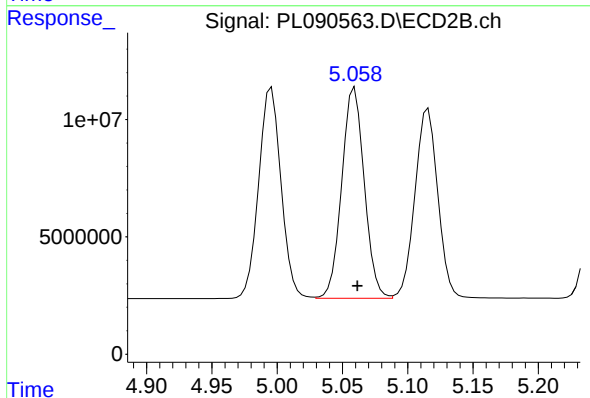
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 107098003
Conc: 52.82 ng/ml



#11 alpha-Chlordane

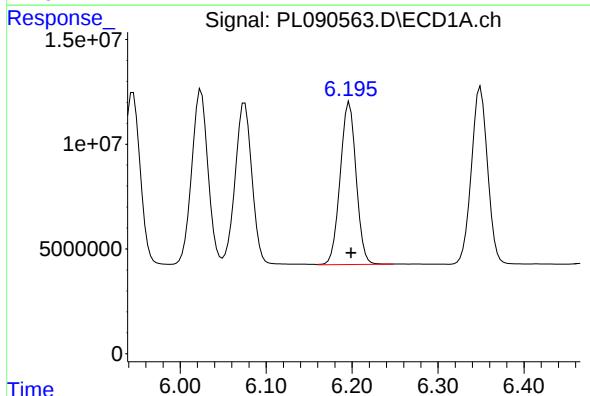
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 111754281
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



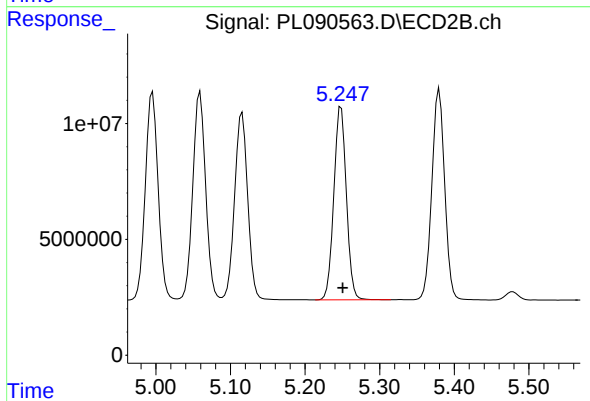
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 107787821
Conc: 53.34 ng/ml



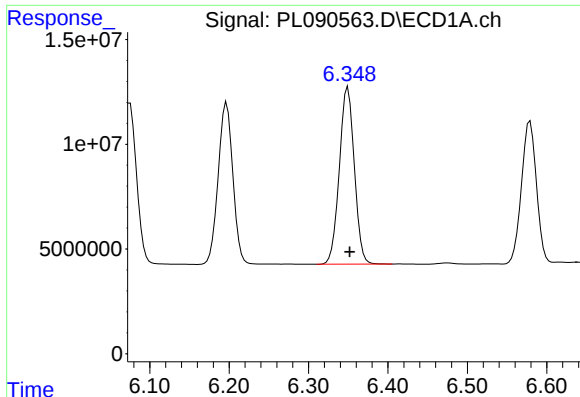
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 99939174
Conc: 49.43 ng/ml



#12 4,4'-DDE

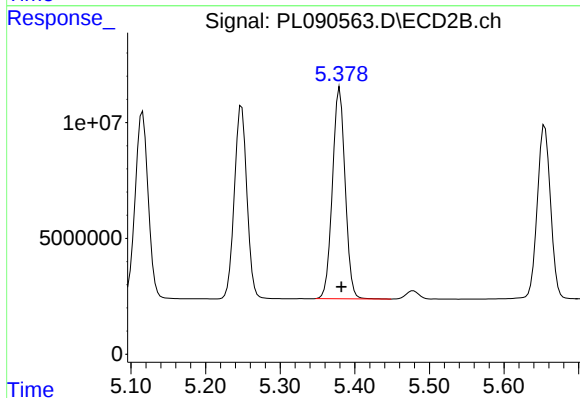
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 97518957
Conc: 54.57 ng/ml



#13 Dieldrin

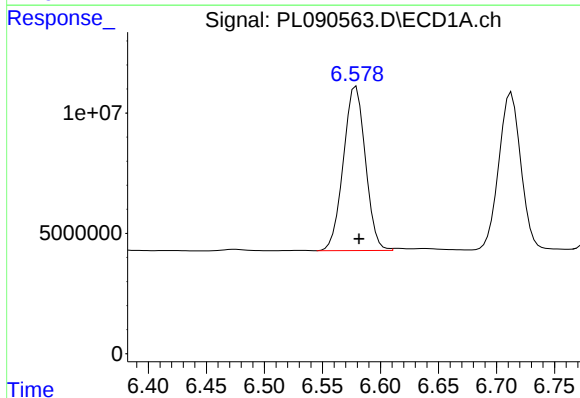
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 110929922
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



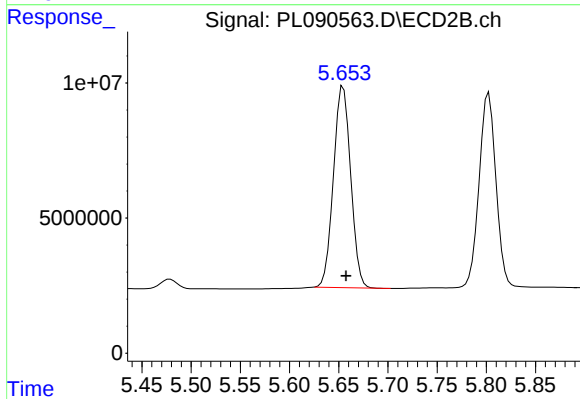
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 108045117
Conc: 55.10 ng/ml



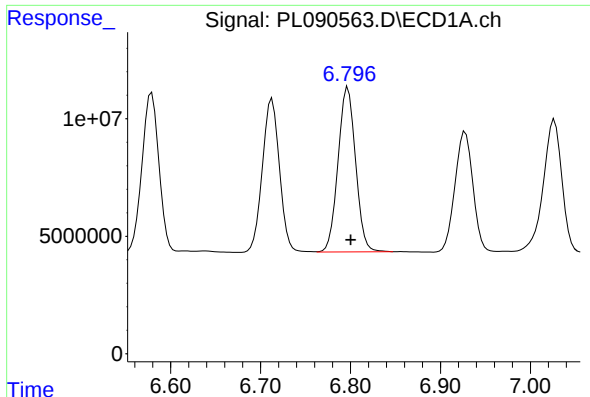
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 89894601
Conc: 48.90 ng/ml



#14 Endrin

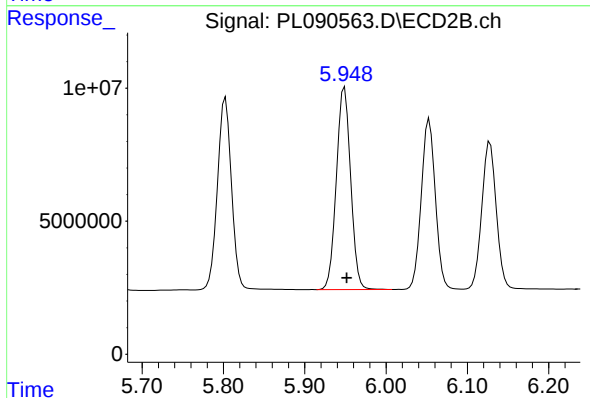
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 90866684
Conc: 52.80 ng/ml



#15 Endosulfan II

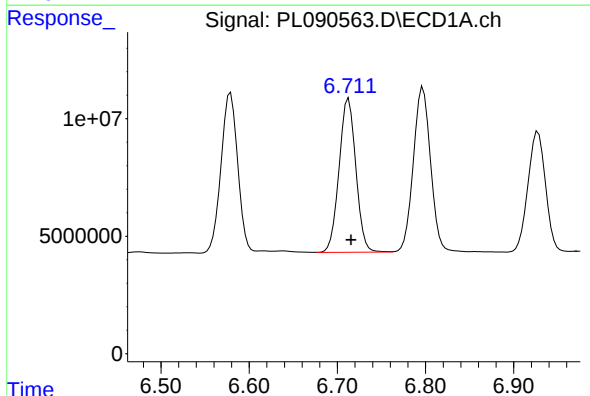
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 95087563
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



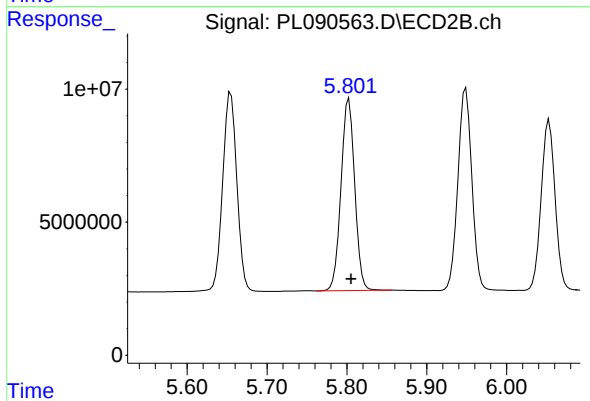
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 92835803
Conc: 54.34 ng/ml



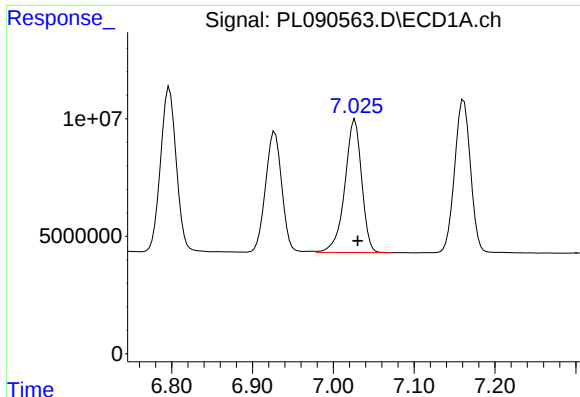
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 86532985
Conc: 51.26 ng/ml



#16 4,4'-DDD

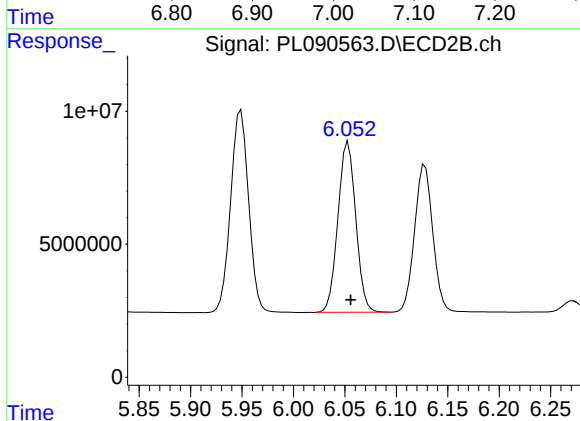
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 85997791
Conc: 57.40 ng/ml



#17 4,4'-DDT

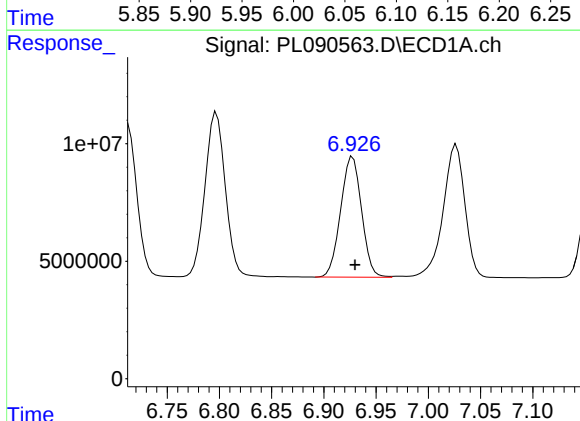
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 81856857
Conc: 48.63 ng/ml

Instrument :
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WC-CTW2-BL-01MSD



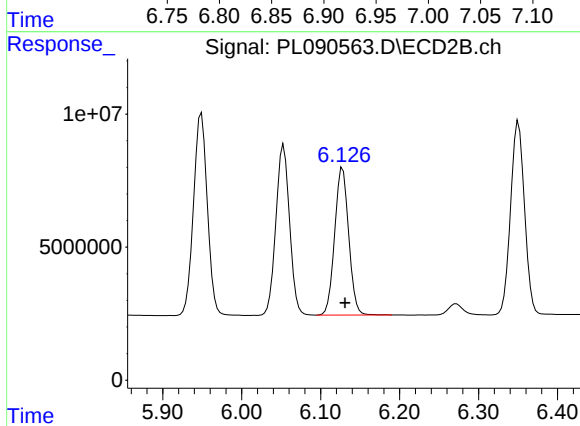
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 77400856
Conc: 52.83 ng/ml



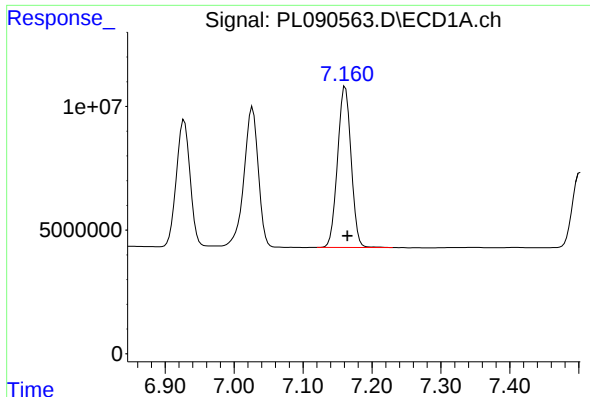
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 71470173
Conc: 48.17 ng/ml



#18 Endrin aldehyde

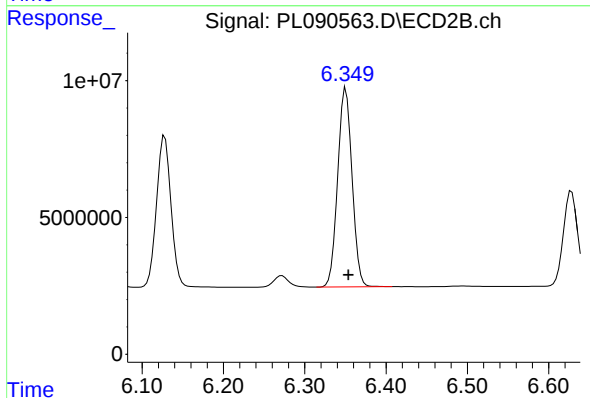
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 68383910
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

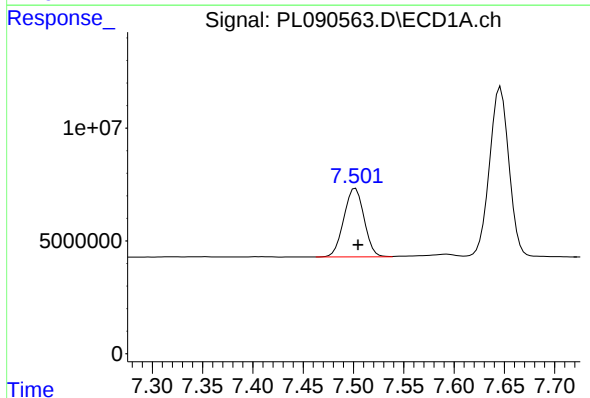
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 89044332
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



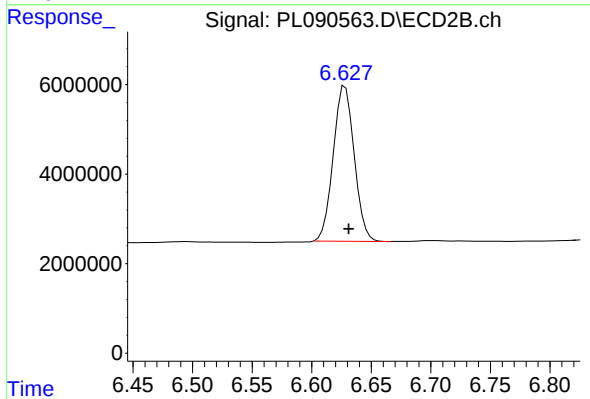
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 89183045
Conc: 55.31 ng/ml



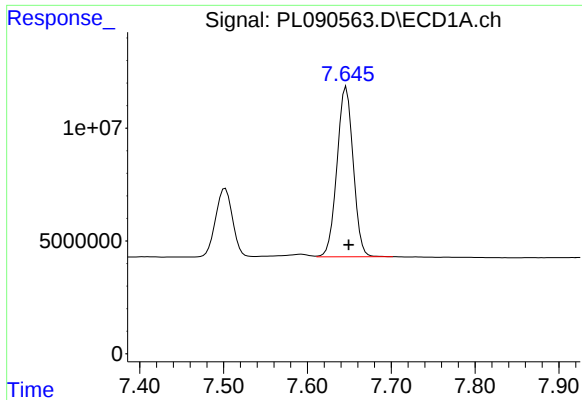
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 42574264
Conc: 48.22 ng/ml



#20 Methoxychlor

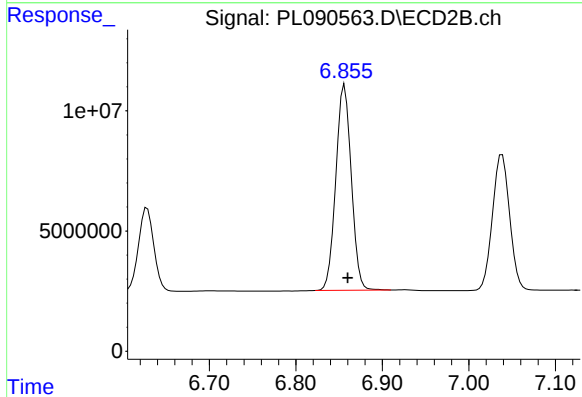
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 42454036
Conc: 52.51 ng/ml



#21 Endrin ketone

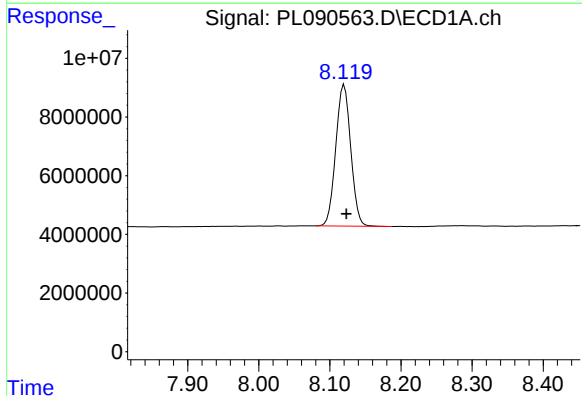
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 101119179
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



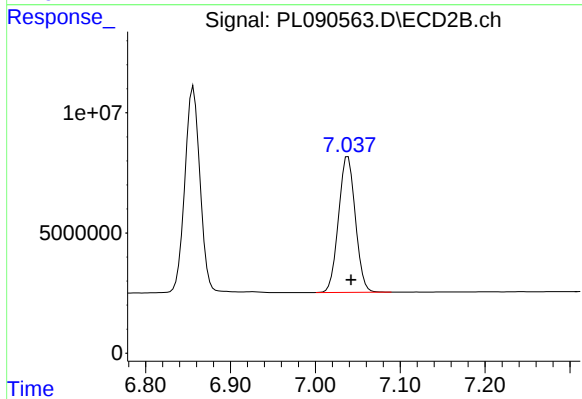
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 105806992
Conc: 57.90 ng/ml



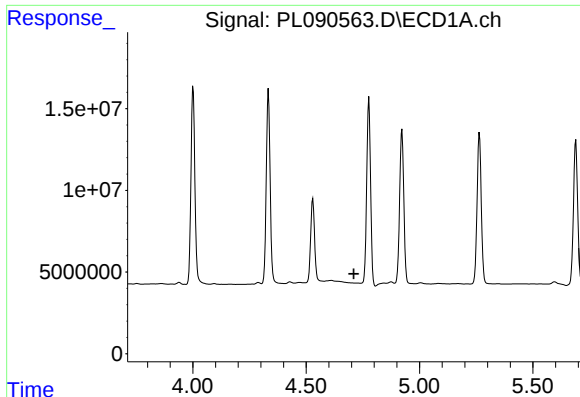
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 70483852
Conc: 49.77 ng/ml



#22 Mirex

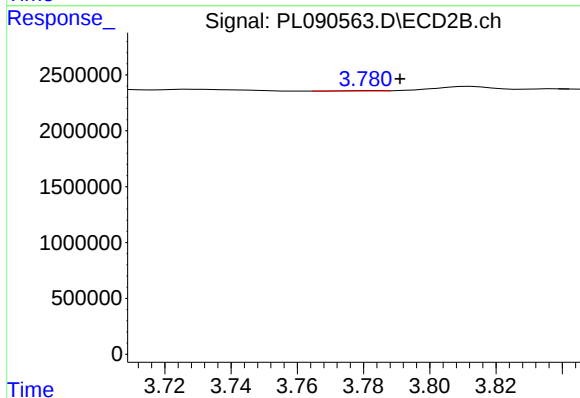
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 77580156
Conc: 52.19 ng/ml



#23 Chlordane-1

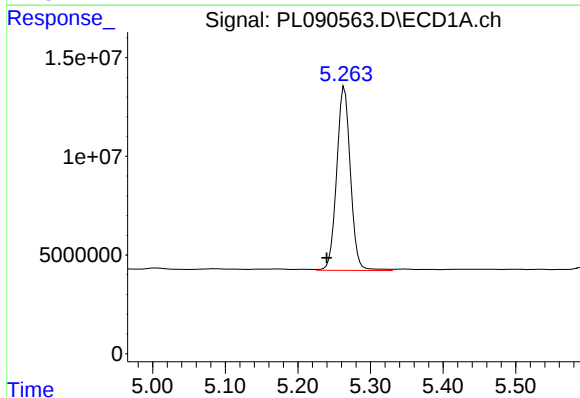
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



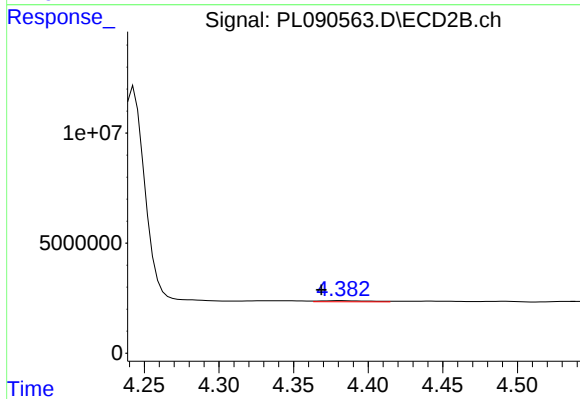
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.010 min
Response: 23113
Conc: 0.37 ng/ml



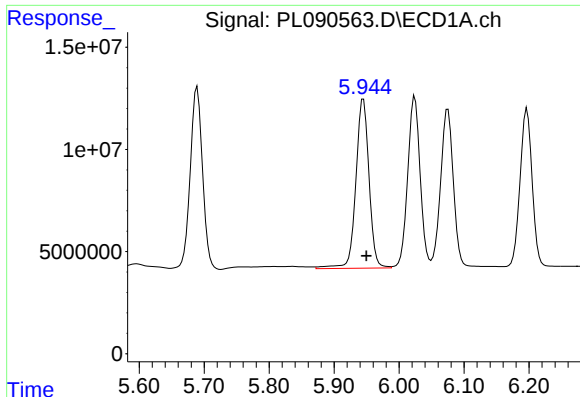
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 122359247
Conc: 1195.46 ng/ml



#24 Chlordane-2

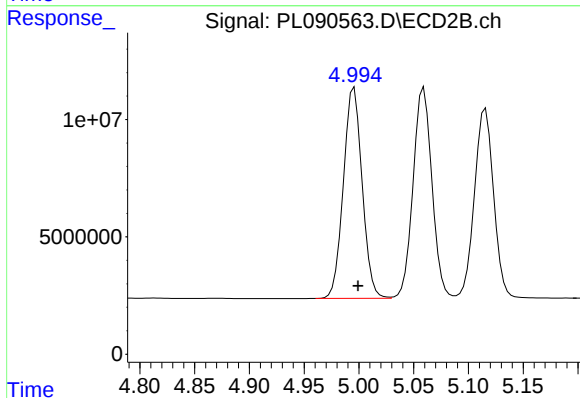
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 1166555
Conc: 15.38 ng/ml



#25 Chlordane-3

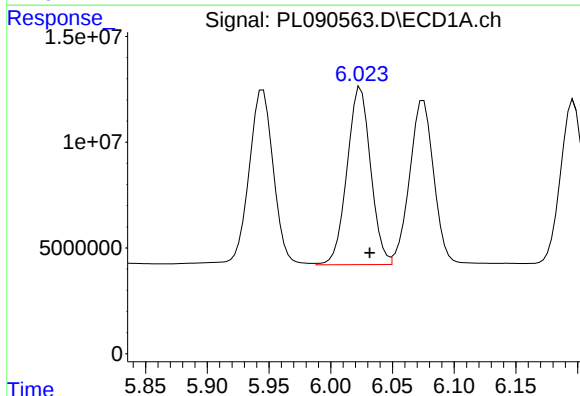
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 116795644
Conc: 352.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



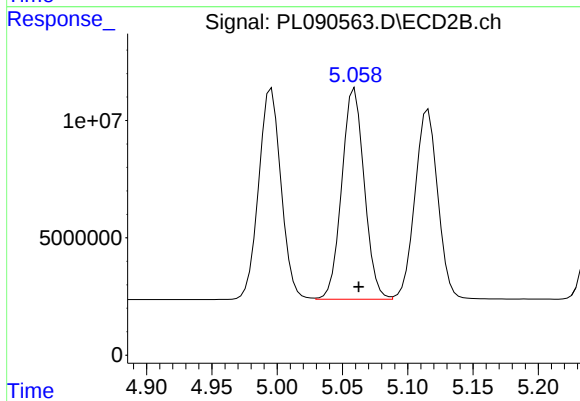
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 107098003
Conc: 518.18 ng/ml



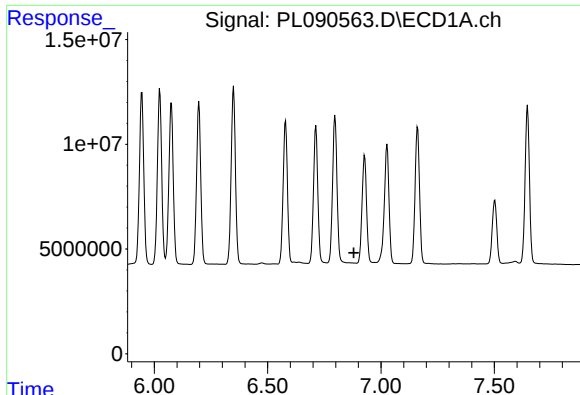
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 111754281
Conc: 280.57 ng/ml



#26 Chlordane-4

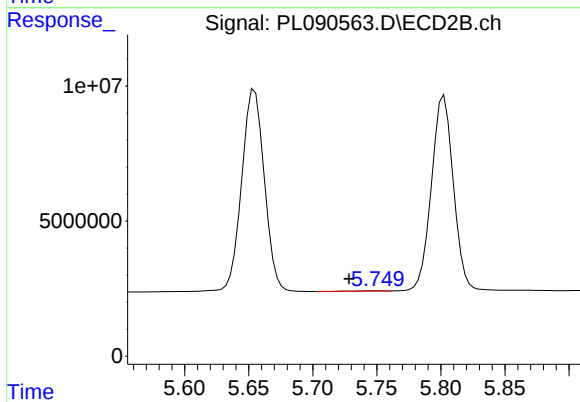
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 107787821
Conc: 550.79 ng/ml



#27 Chlordane-5

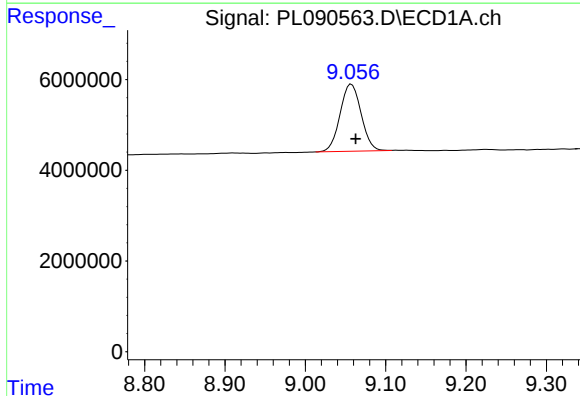
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-CTW2-BL-01MSD



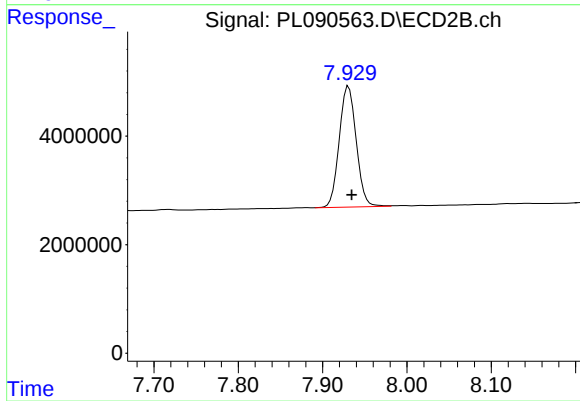
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 150588
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 26973775
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 31247336
Conc: 21.43 ng/ml