

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090554CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 17:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:21:11 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	101.5E6	86074402	48.763	51.144
28)	SA Decachlor...	9.059	7.931	65158427	74143733	49.033	50.850
Target Compounds							
2)	A alpha-BHC	4.001	3.292	144.8E6	127.3E6	48.807	52.708
3)	MA gamma-BHC...	4.334	3.623	136.4E6	119.4E6	48.715	51.781
4)	MA Heptachlor	4.922	3.963	119.5E6	111.1E6	46.957	50.371
5)	MB Aldrin	5.265	4.244	119.8E6	111.0E6	47.965	52.159
6)	B beta-BHC	4.529	3.921	62063802	52073444	48.926	50.449
7)	B delta-BHC	4.777	4.151	127.9E6	115.3E6	47.694	52.421
8)	B Heptachlo...	5.690	4.746	110.1E6	100.2E6	46.837	51.351
9)	A Endosulfan I	6.076	5.116	101.8E6	93596920	47.584	51.181
10)	B gamma-Chl...	5.946	4.996	110.8E6	104.4E6	47.648	51.473
11)	B alpha-Chl...	6.025	5.060	109.2E6	103.7E6	47.546	51.342
12)	B 4,4'-DDE	6.197	5.249	97360533	93813977	48.150	52.494
13)	MA Dieldrin	6.350	5.381	106.8E6	101.4E6	48.071	51.722
14)	MA Endrin	6.580	5.656	84369400	83934677	45.892	48.768
15)	B Endosulfa...	6.798	5.950	91724182	87879150	46.635	51.440
16)	A 4,4'-DDD	6.714	5.803	85079399	82276070	50.396	54.914
17)	MA 4,4'-DDT	7.027	6.054	75832947	71574301	45.050	48.851
18)	B Endrin al...	6.928	6.129	71474654	67075228	48.176	51.338
19)	B Endosulfa...	7.162	6.351	84949760	82928732	48.371	51.429
20)	A Methoxychlor	7.503	6.628	39468734	39306256	44.703	48.613
21)	B Endrin ke...	7.647	6.857	96297665	98657992	50.444	53.985
22)	Mirex	8.120	7.039	70431528	76294057	49.731	51.322
23)	Chlordane-1	0.000	3.788	0	61398	N.D.	0.992 #
24)	Chlordane-2	5.265f	4.381	119.8E6	1764977	1170.794	23.272 #
25)	Chlordane-3	5.946	4.996	110.8E6	104.4E6	334.638	504.918 #
26)	Chlordane-4	6.025	5.060	109.2E6	103.7E6	274.041	530.114 #
27)	Chlordane-5	0.000	5.752f	0	215426	N.D.	3.574 #

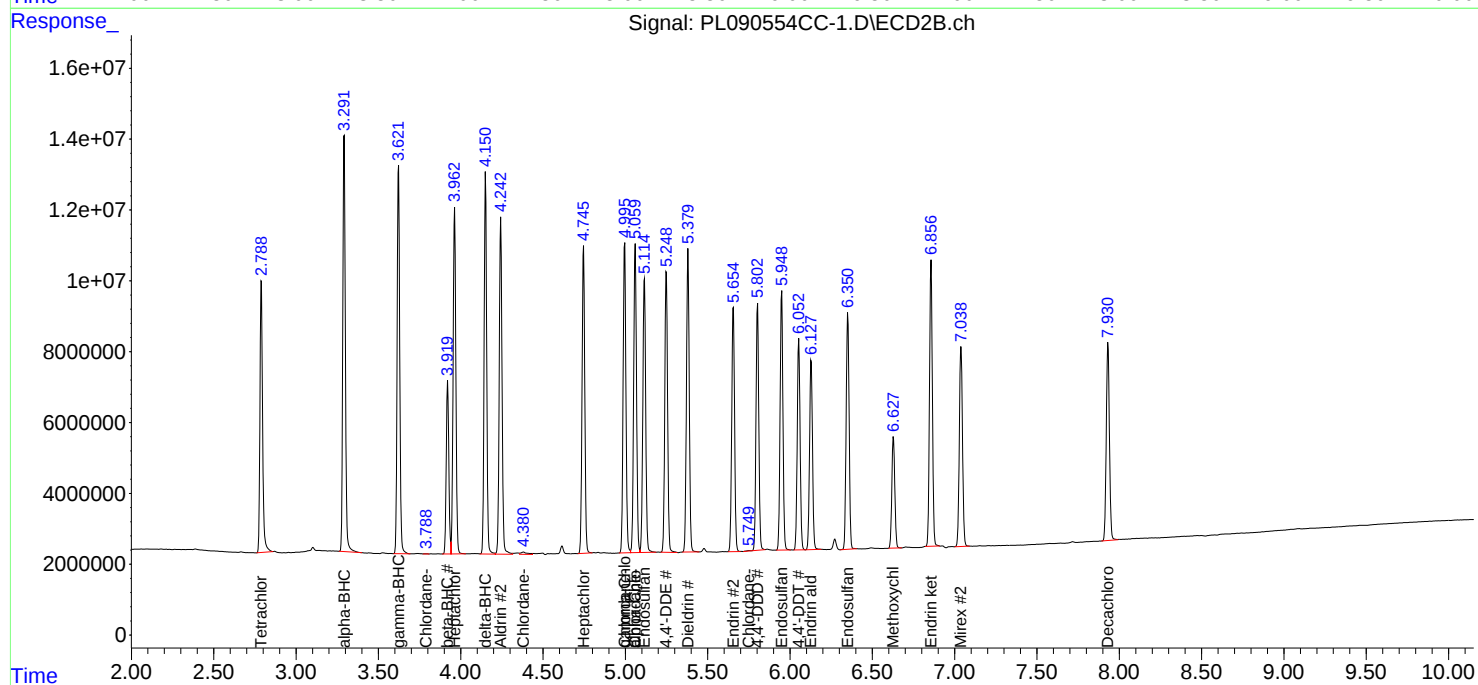
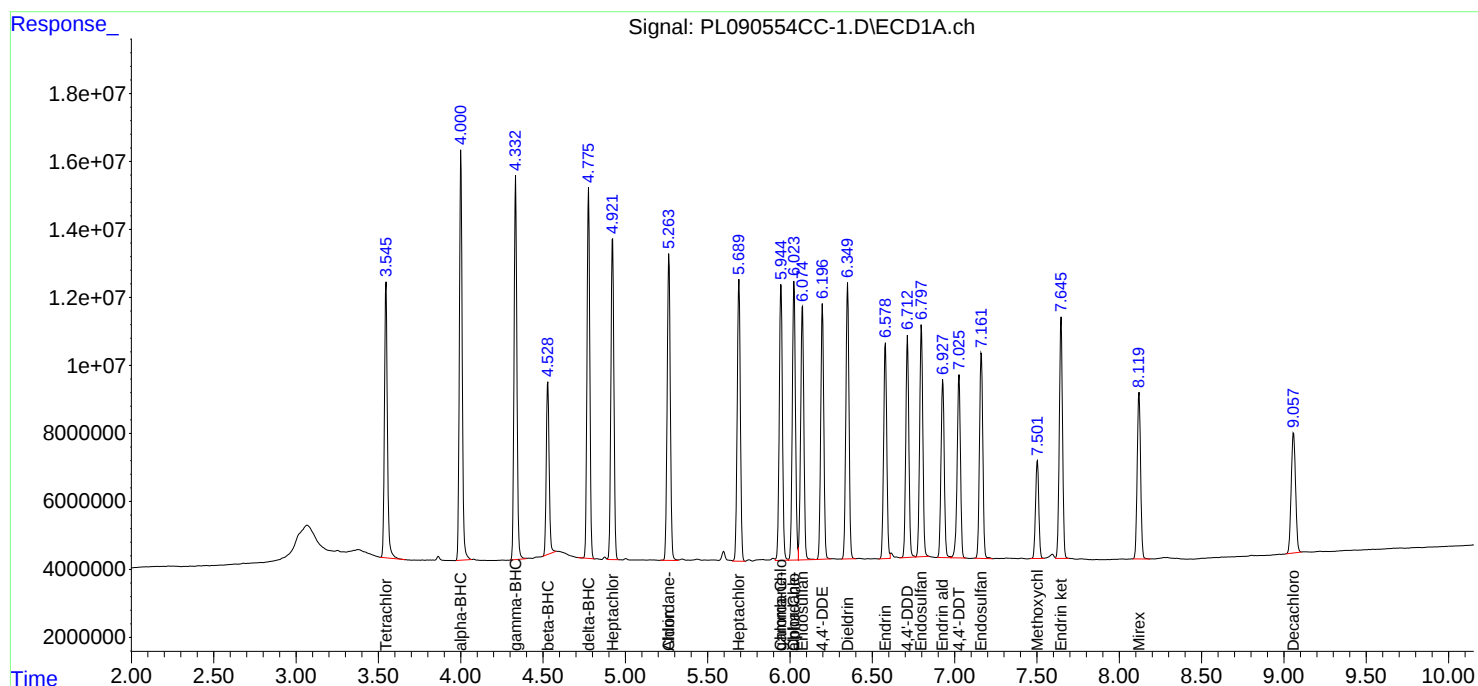
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

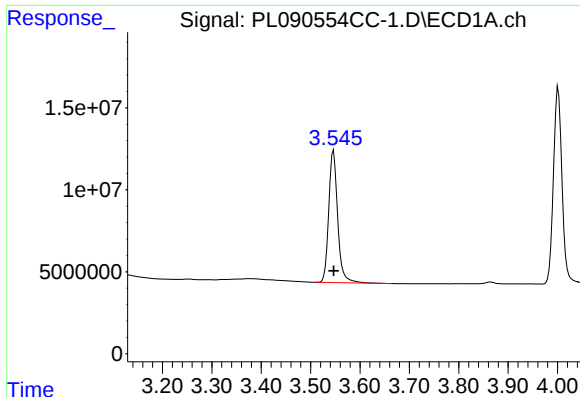
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090554CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 17:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:21:11 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

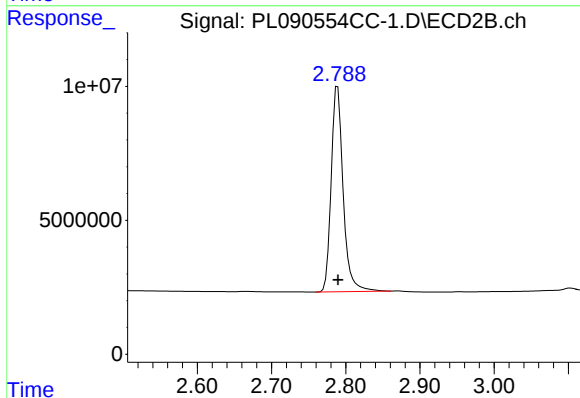




#1 Tetrachloro-m-xylene

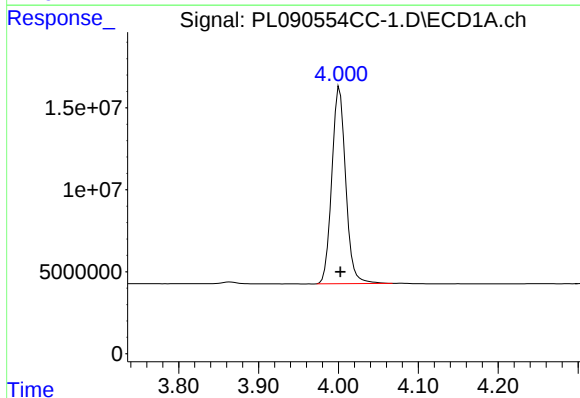
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 101534962
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



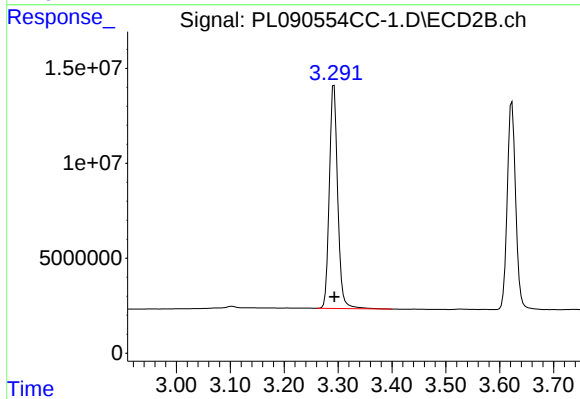
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 86074402
Conc: 51.14 ng/ml



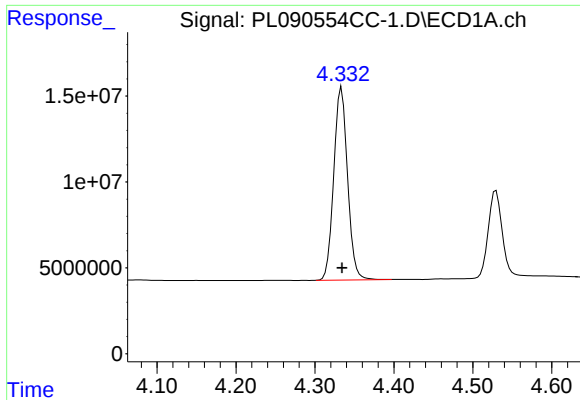
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 144828744
Conc: 48.81 ng/ml



#2 alpha-BHC

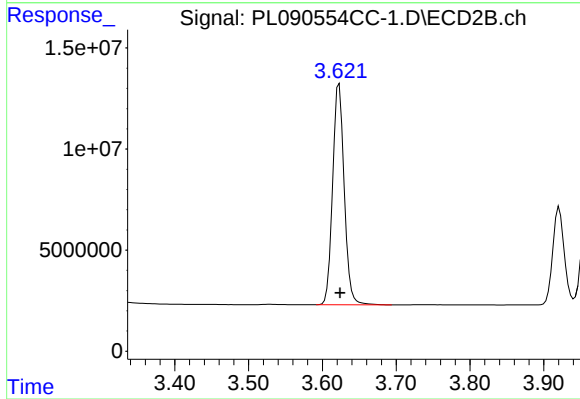
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 127346829
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

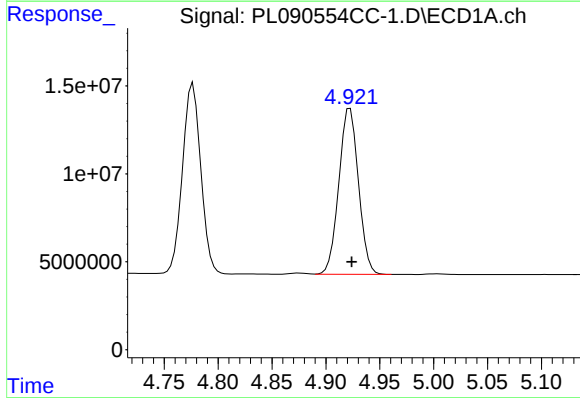
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 136423439
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



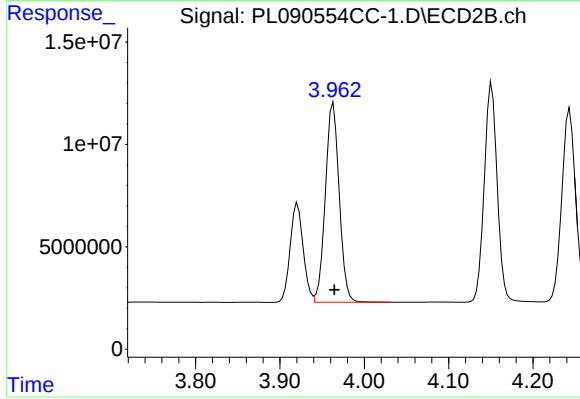
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 119405807
Conc: 51.78 ng/ml



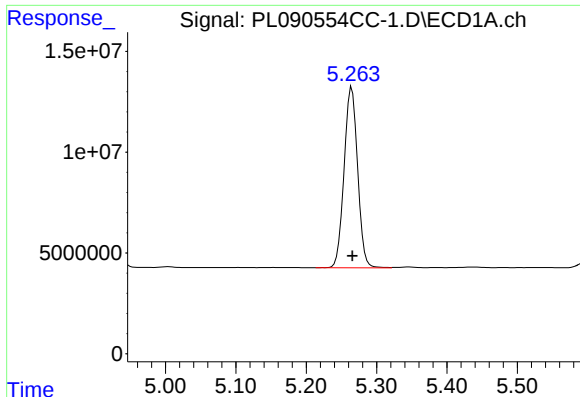
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 119507375
Conc: 46.96 ng/ml



#4 Heptachlor

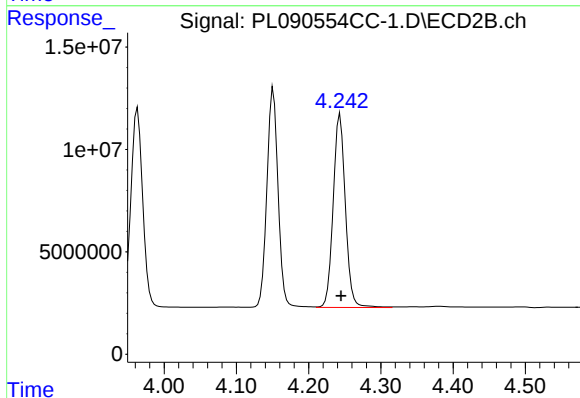
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 111121436
Conc: 50.37 ng/ml



#5 Aldrin

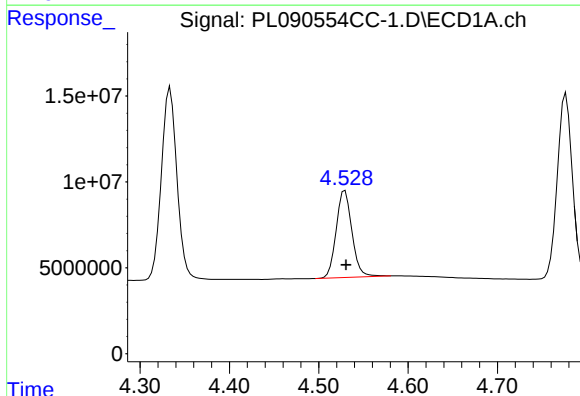
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 119834521
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



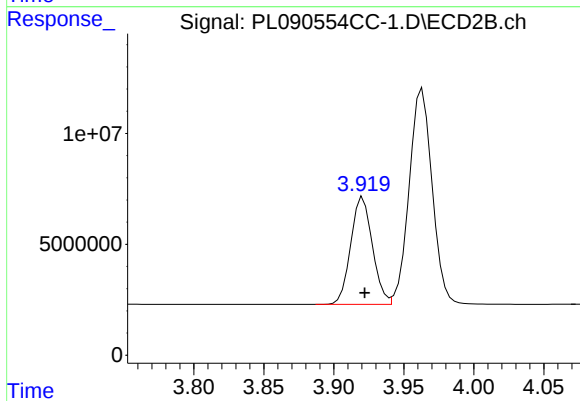
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 110966923
Conc: 52.16 ng/ml



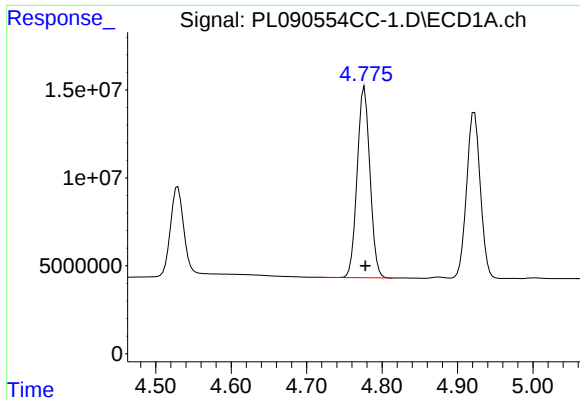
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 62063802
Conc: 48.93 ng/ml



#6 beta-BHC

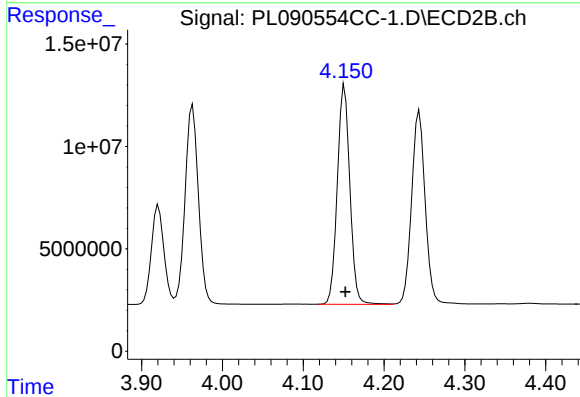
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 52073444
Conc: 50.45 ng/ml



#7 delta-BHC

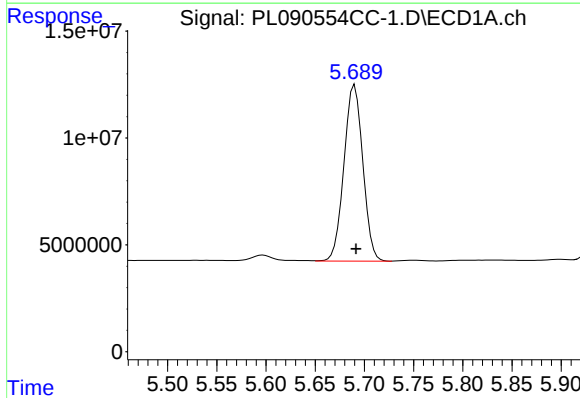
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 127870631
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



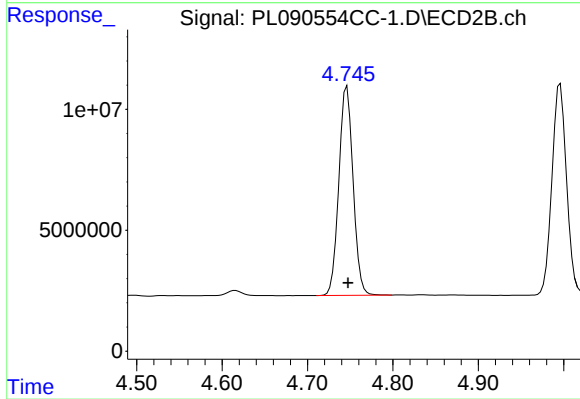
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 115312066
Conc: 52.42 ng/ml



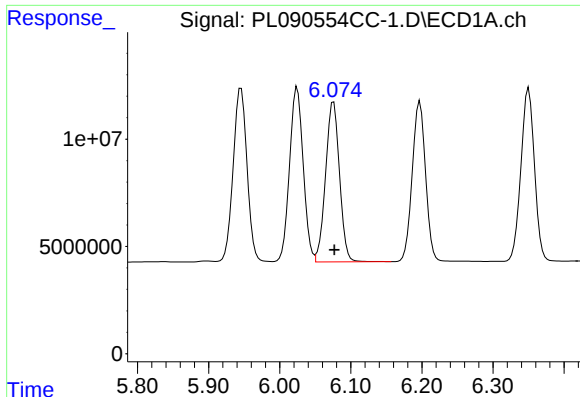
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 110085338
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

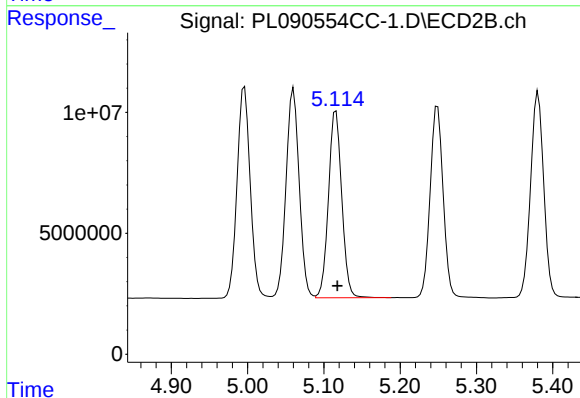
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 100154648
Conc: 51.35 ng/ml



#9 Endosulfan I

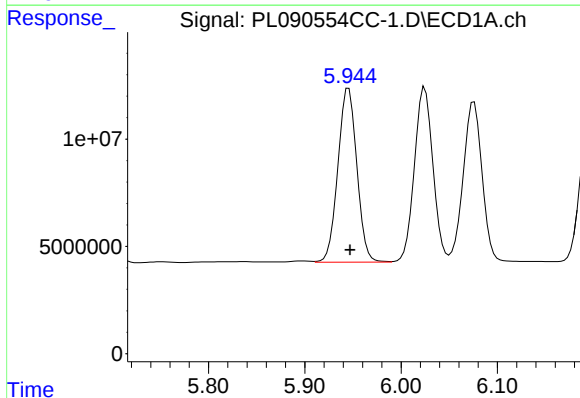
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 101769191
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



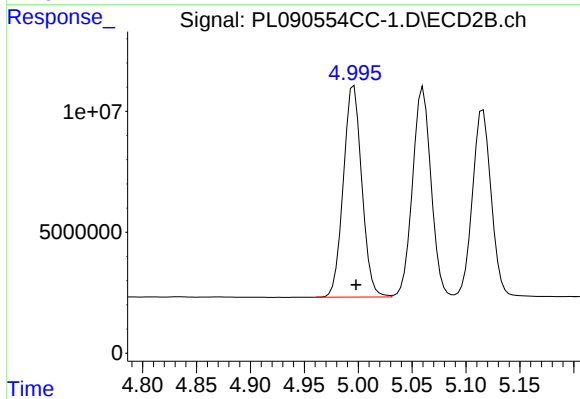
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 93596920
Conc: 51.18 ng/ml



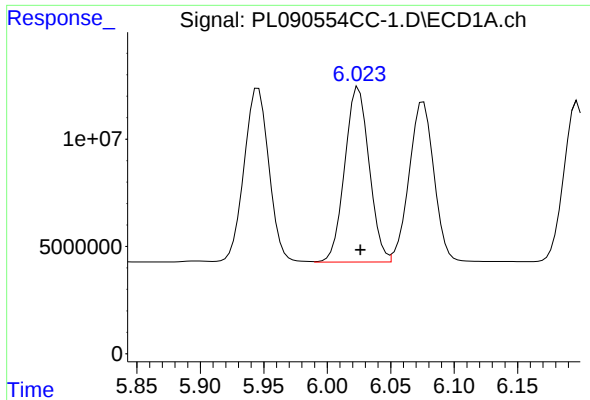
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 110783169
Conc: 47.65 ng/ml



#10 gamma-Chlordane

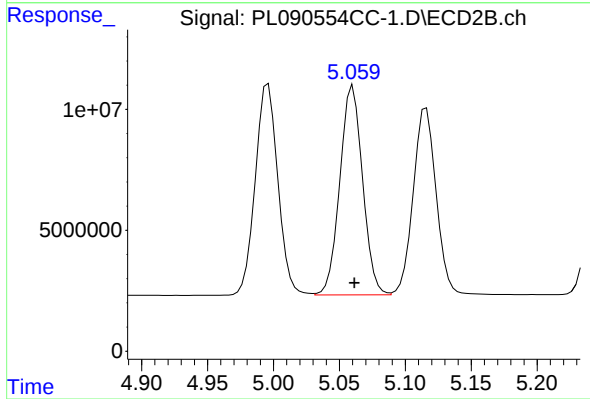
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 104356347
Conc: 51.47 ng/ml



#11 alpha-Chlordane

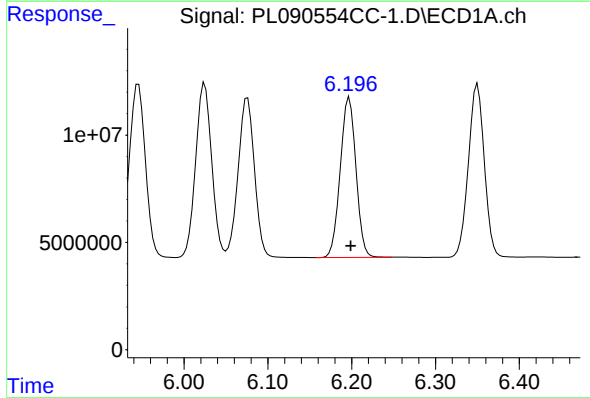
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 109152777
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



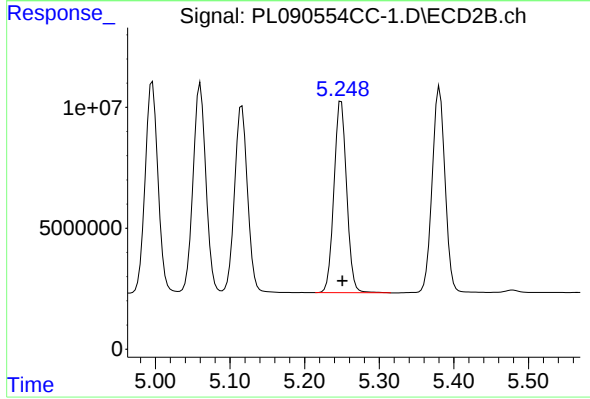
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 103742268
Conc: 51.34 ng/ml



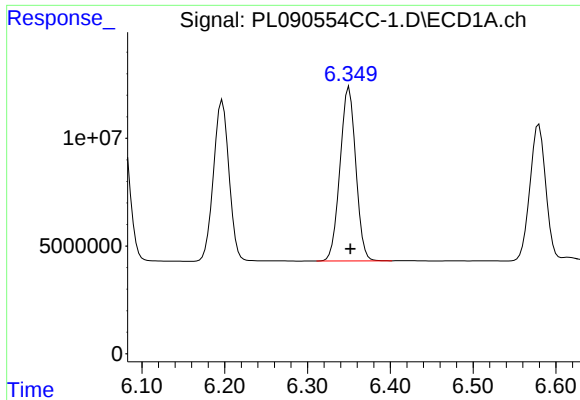
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 97360533
Conc: 48.15 ng/ml



#12 4,4'-DDE

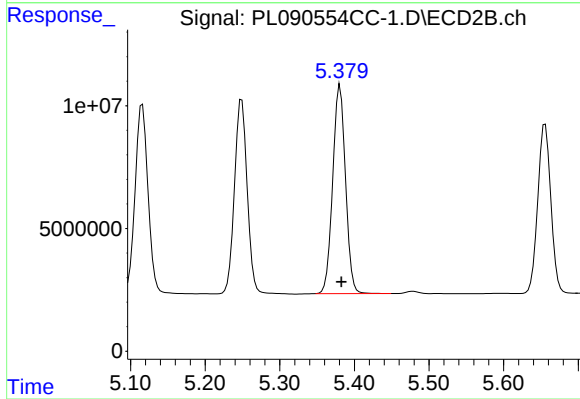
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 93813977
Conc: 52.49 ng/ml



#13 Dieldrin

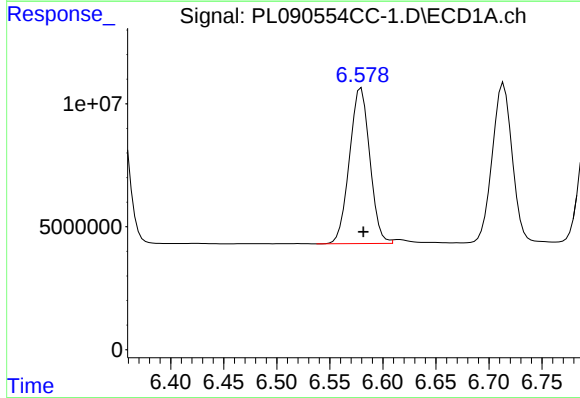
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 106804616
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



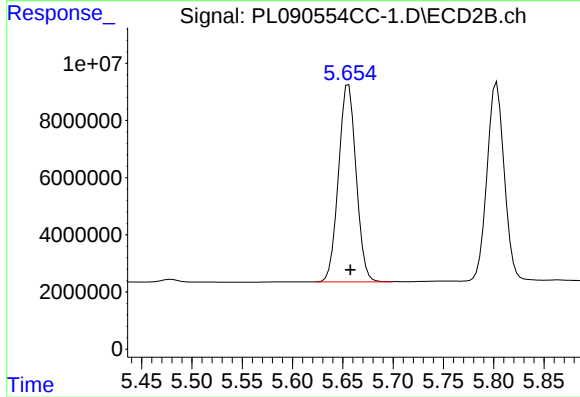
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 101423321
Conc: 51.72 ng/ml



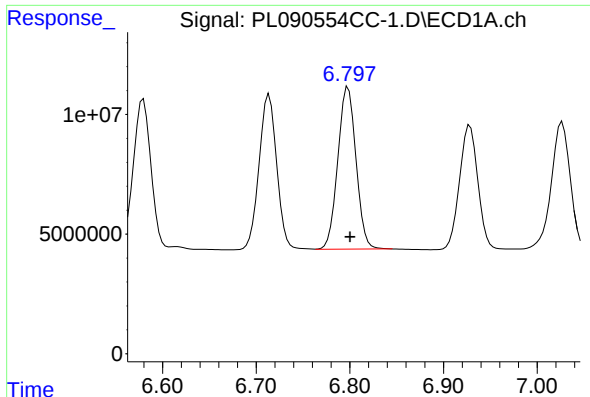
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 84369400
Conc: 45.89 ng/ml



#14 Endrin

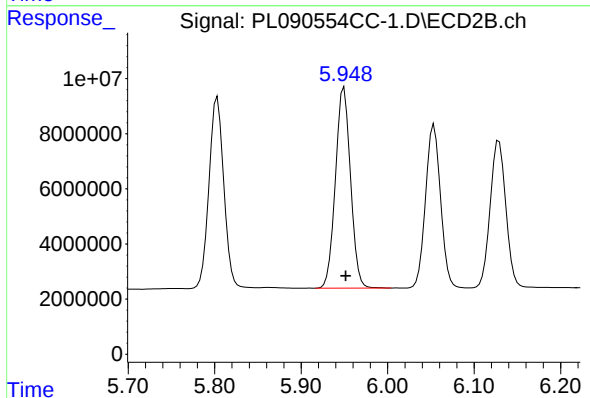
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 83934677
Conc: 48.77 ng/ml



#15 Endosulfan II

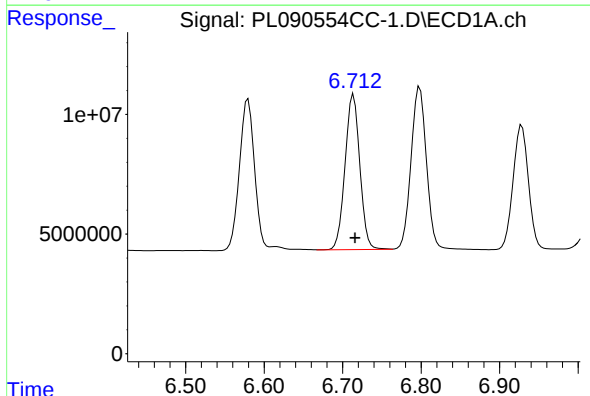
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 91724182
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



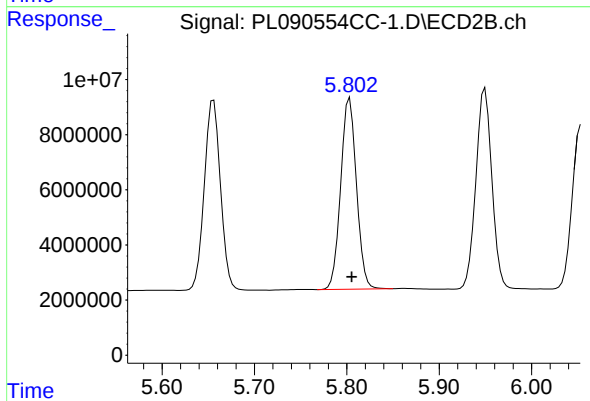
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 87879150
Conc: 51.44 ng/ml



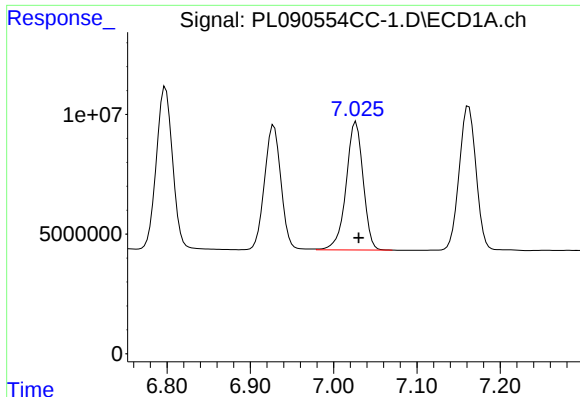
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 85079399
Conc: 50.40 ng/ml



#16 4,4'-DDD

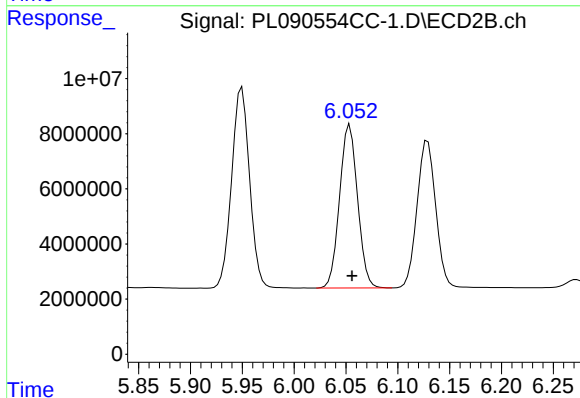
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 82276070
Conc: 54.91 ng/ml



#17 4,4'-DDT

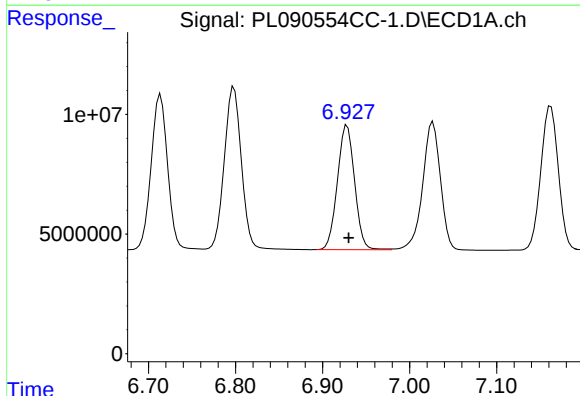
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 75832947
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



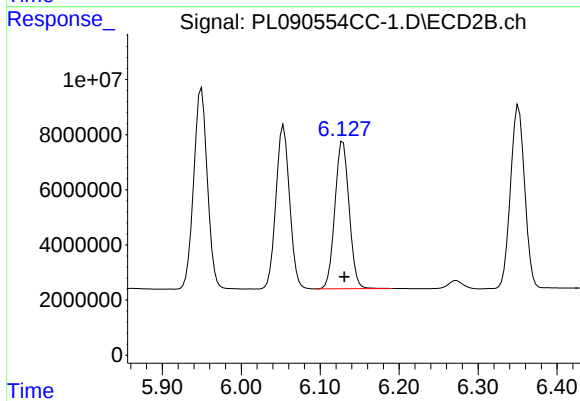
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 71574301
Conc: 48.85 ng/ml



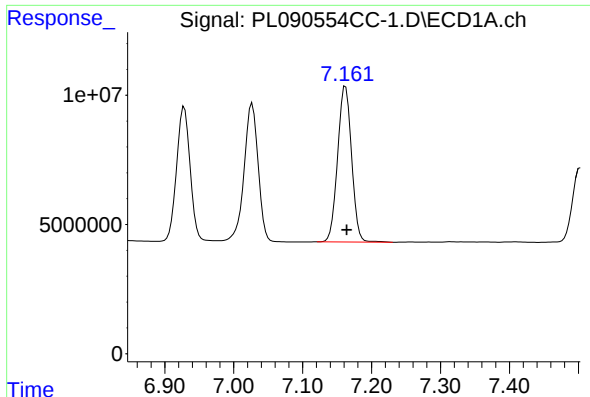
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 71474654
Conc: 48.18 ng/ml



#18 Endrin aldehyde

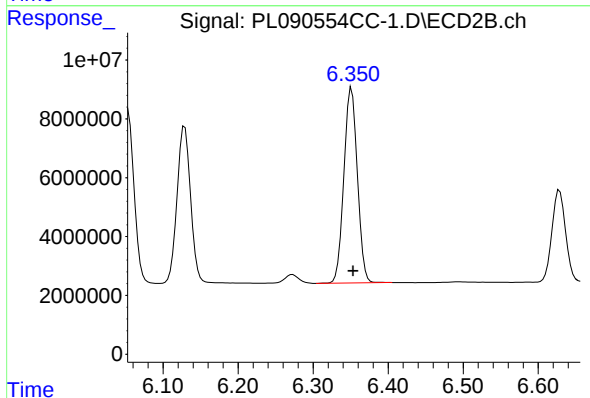
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 67075228
Conc: 51.34 ng/ml



#19 Endosulfan Sulfate

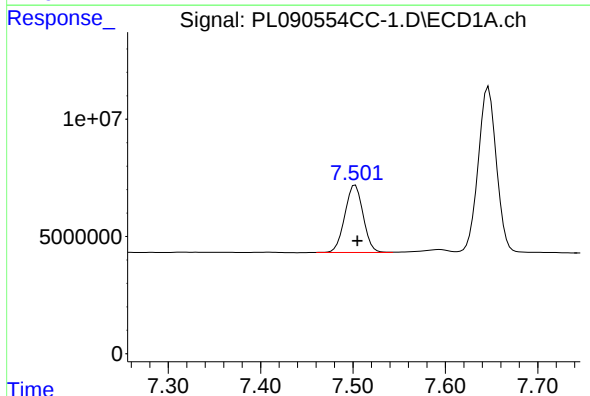
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 84949760
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



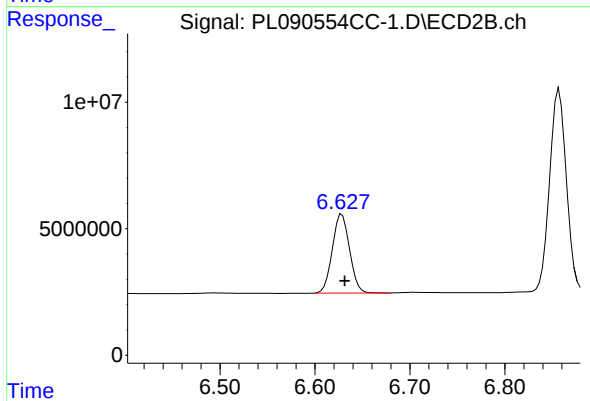
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 82928732
Conc: 51.43 ng/ml



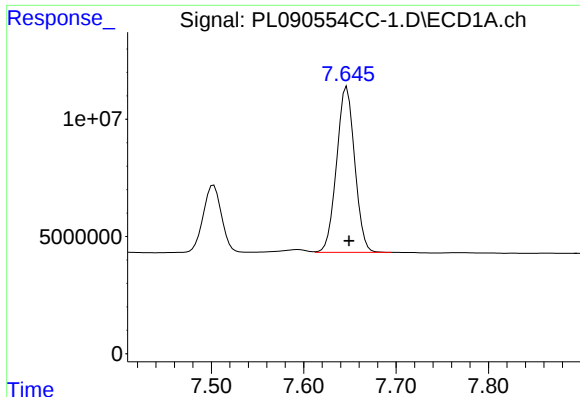
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 39468734
Conc: 44.70 ng/ml



#20 Methoxychlor

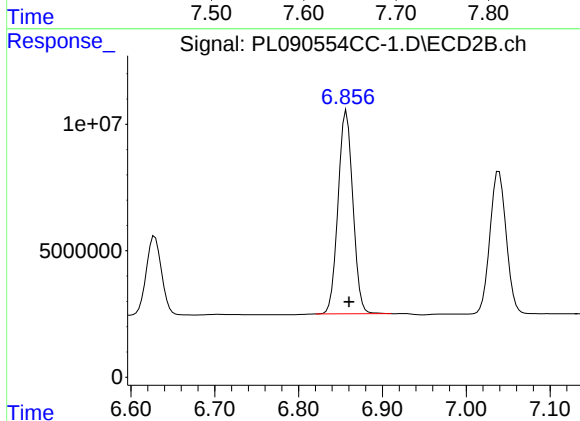
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 39306256
Conc: 48.61 ng/ml



#21 Endrin ketone

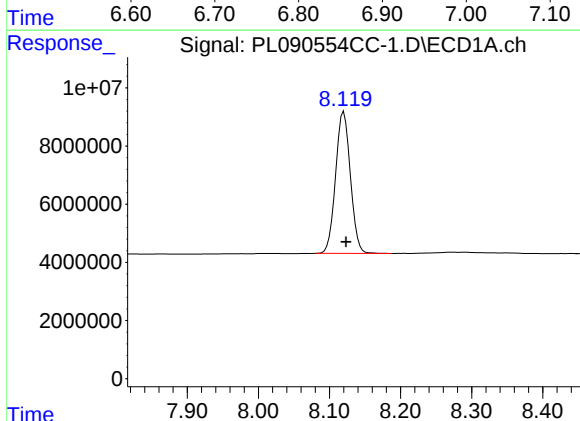
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 96297665
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



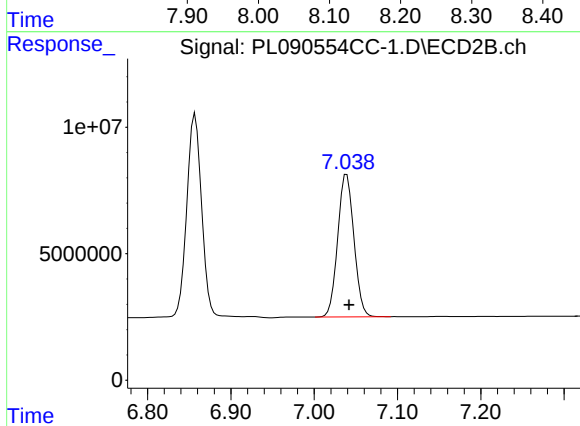
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 98657992
Conc: 53.99 ng/ml



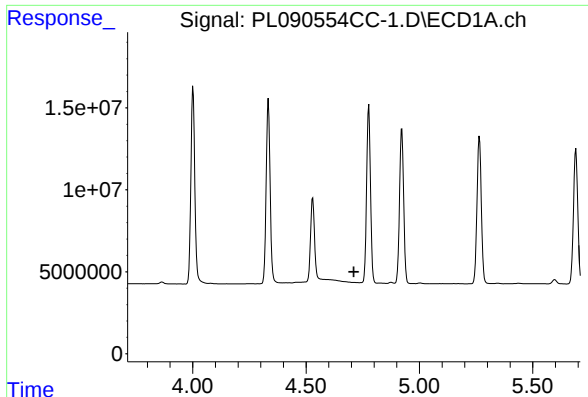
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 70431528
Conc: 49.73 ng/ml



#22 Mirex

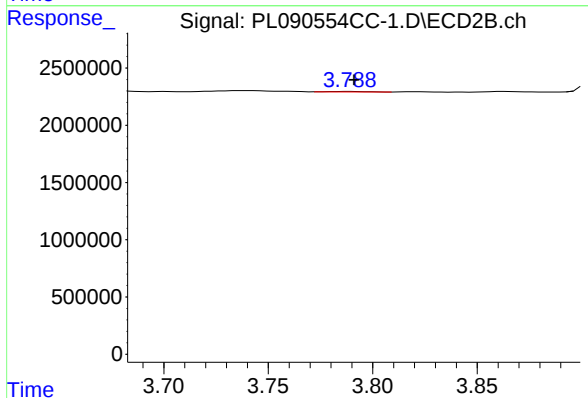
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 76294057
Conc: 51.32 ng/ml



#23 Chlordane-1

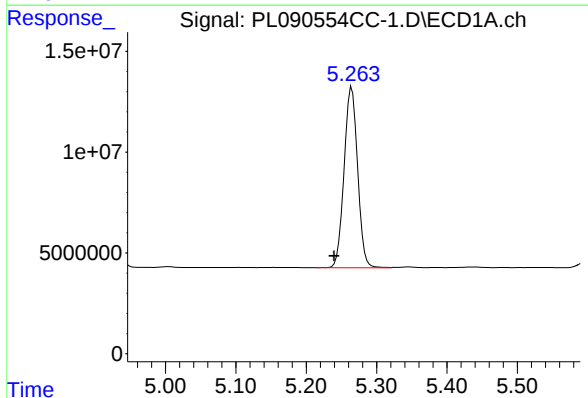
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



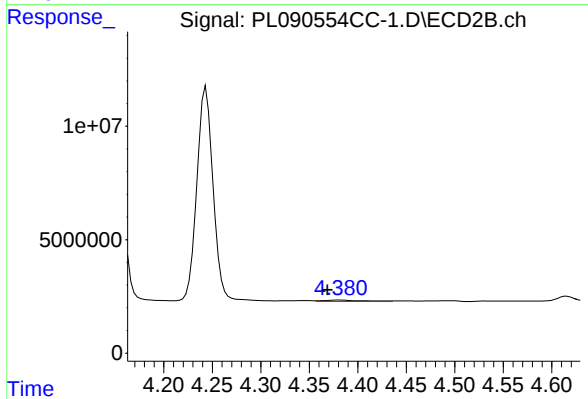
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 61398
Conc: 0.99 ng/ml



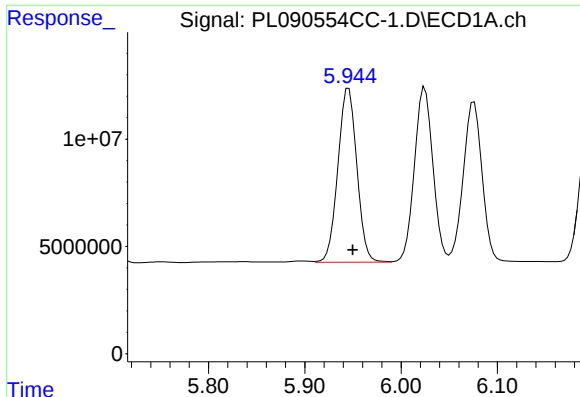
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.025 min
Response: 119834521
Conc: 1170.79 ng/ml



#24 Chlordane-2

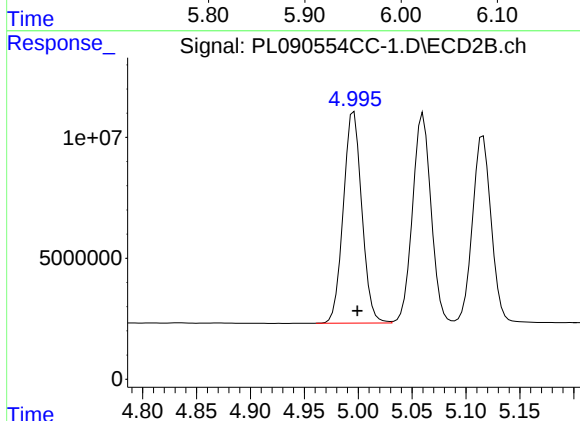
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 1764977
Conc: 23.27 ng/ml



#25 Chlordane-3

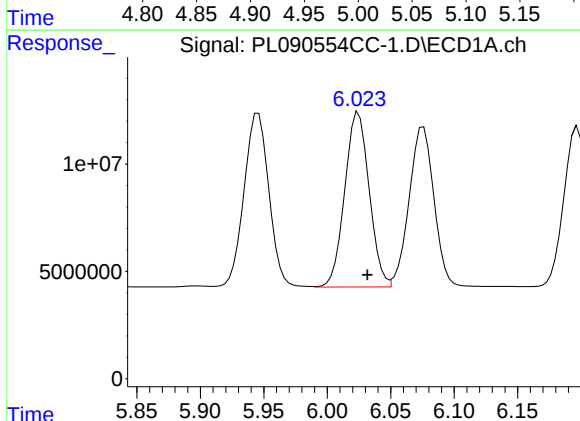
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 110783169
Conc: 334.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



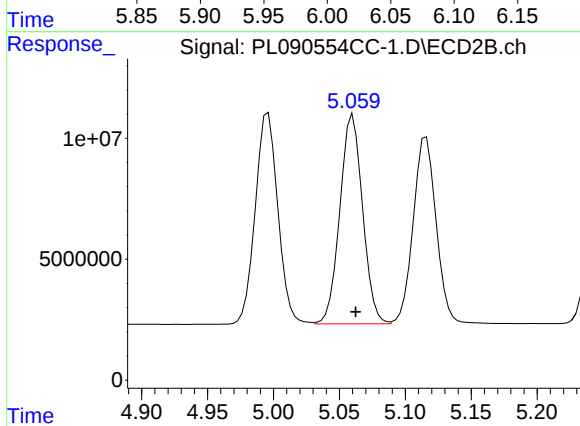
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 104356347
Conc: 504.92 ng/ml



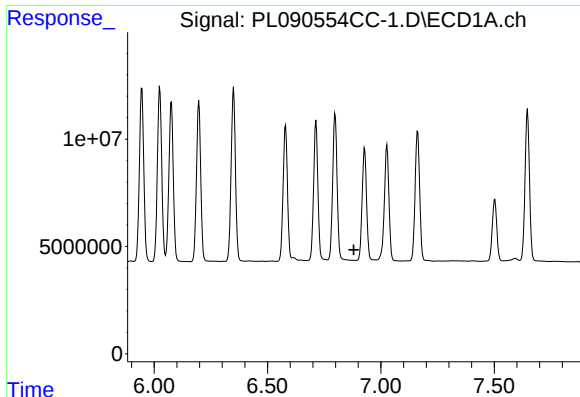
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 109152777
Conc: 274.04 ng/ml



#26 Chlordane-4

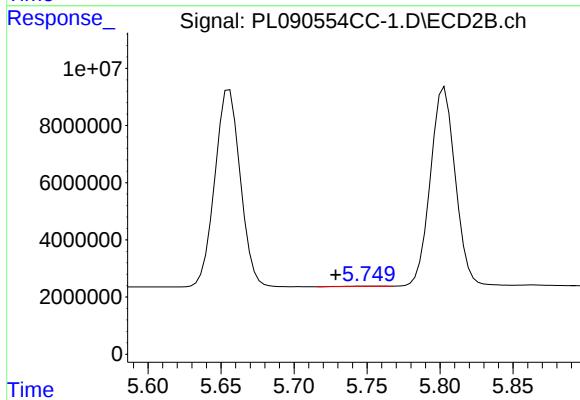
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 103742268
Conc: 530.11 ng/ml



#27 Chlordane-5

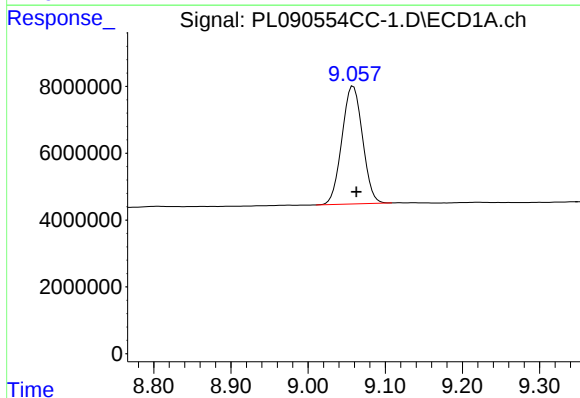
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



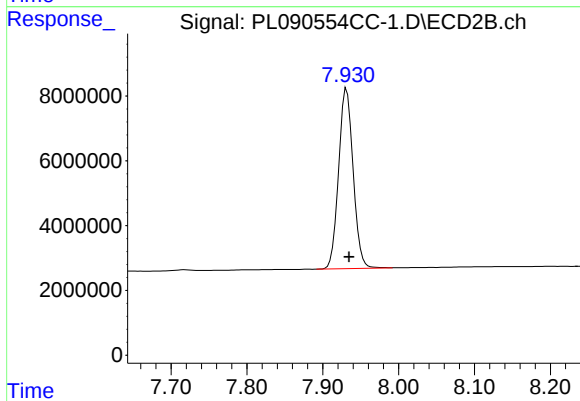
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.024 min
Response: 215426
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 65158427
Conc: 49.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 74143733
Conc: 50.85 ng/ml