

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-10.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 20:43
 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: Aug 03 01:28:42 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...	3.544	2.786	97143565	88893358	46.654	52.819
28)	SA Decachlor...	9.053	7.926	61926451	76967222	46.601	52.786
Target Compounds							
2)	A alpha-BHC	3.999	3.289	135.7E6	128.3E6	45.743	53.115
3)	MA gamma-BHC...	4.331	3.620	128.1E6	120.0E6	45.730	52.040
4)	MA Heptachlor	4.920	3.960	108.6E6	105.1E6	42.690	47.630
5)	MB Aldrin	5.262	4.240	113.9E6	116.4E6	45.588	54.704
6)	B beta-BHC	4.527	3.918	66965867	53037489	52.790	51.383
7)	B delta-BHC	4.774	4.148	121.0E6	118.3E6	45.127	53.760
8)	B Heptachlo...	5.687	4.742	115.0E6	101.0E6	48.932	51.787
9)	A Endosulfan I	6.072	5.111	116.8E6	90371874	54.619	49.417
10)	B gamma-Chl...	5.942	4.992	128.1E6	105.5E6	55.095	52.013
11)	B alpha-Chl...	6.021	5.056	115.1E6	104.3E6	50.125	51.634
12)	B 4,4'-DDE	6.194	5.245	105.6E6	97718682	52.232	54.679
13)	MA Dieldrin	6.347	5.376	115.7E6	101.2E6	52.066	51.591
14)	MA Endrin	6.576	5.651	88782104	81121303	48.292	47.133
15)	B Endosulfa...	6.794	5.945	102.1E6	87651915	51.932	51.306
16)	A 4,4'-DDD	6.710	5.799	98369010	86020469	58.268	57.413
17)	MA 4,4'-DDT	7.023	6.049	70873853	60480460	42.104	41.279
18)	B Endrin al...	6.924	6.124	75649910	68242985	50.991	52.232
19)	B Endosulfa...	7.159	6.347	85477657	83319965	48.671	51.671
20)	A Methoxychlor	7.499	6.624	35849000	33374471	40.603	41.277
21)	B Endrin ke...	7.643	6.852	95409393	99753339	49.979	54.585
22)	Mirex	8.116	7.034	69829007	77494900	49.306	52.129
24)	Chlordane-2	5.262f	4.377	113.9E6	5832800	1112.771	76.908 #
25)	Chlordane-3	5.942	4.992	128.1E6	105.5E6	386.940	510.224 #
26)	Chlordane-4	6.021	5.056	115.1E6	104.3E6	288.901	533.129 #
27)	Chlordane-5	0.000	5.746f	0	402451	N.D.	6.677 #

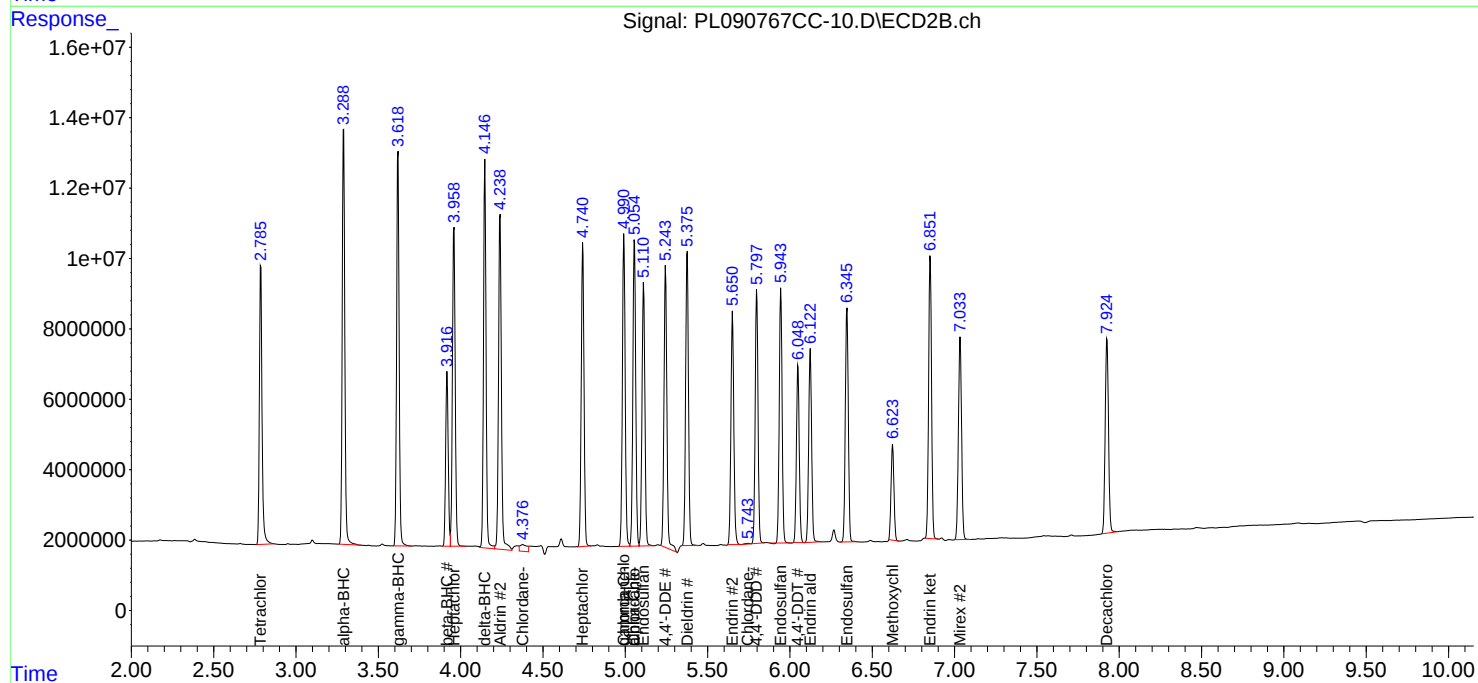
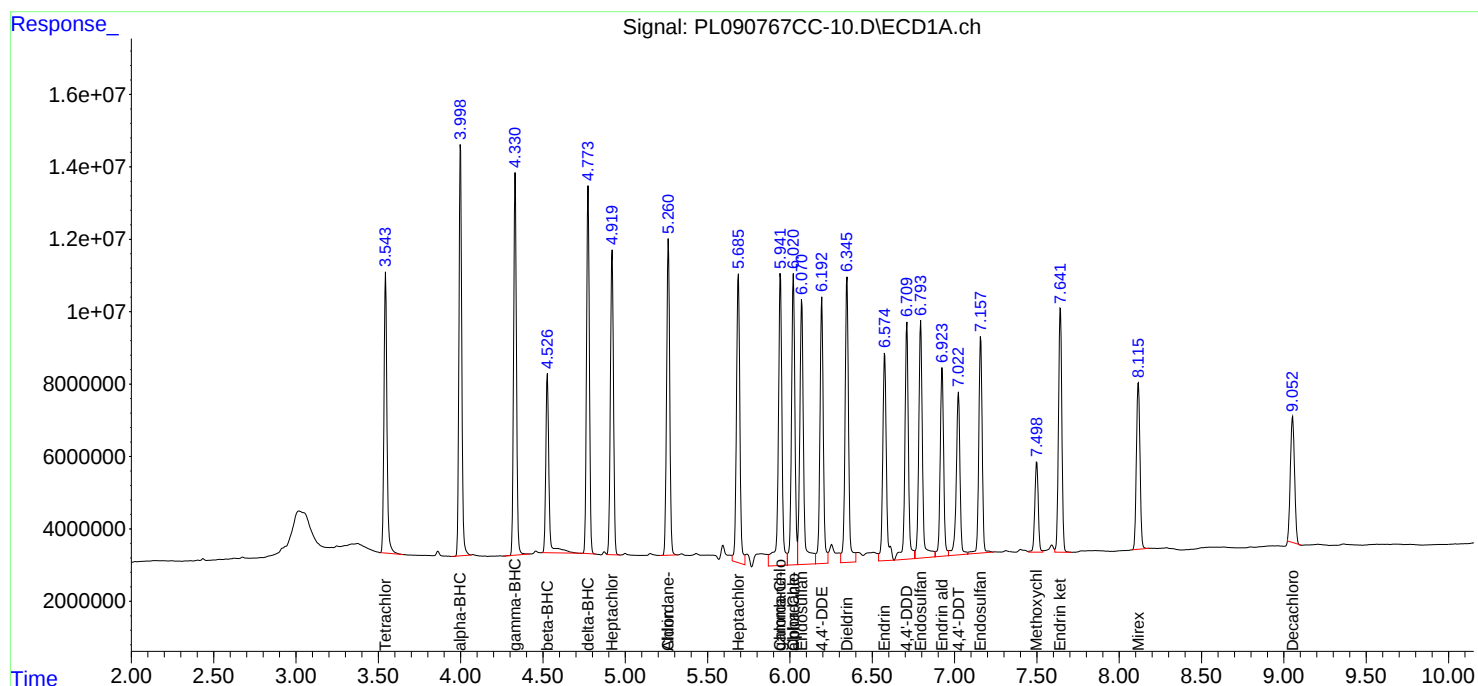
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

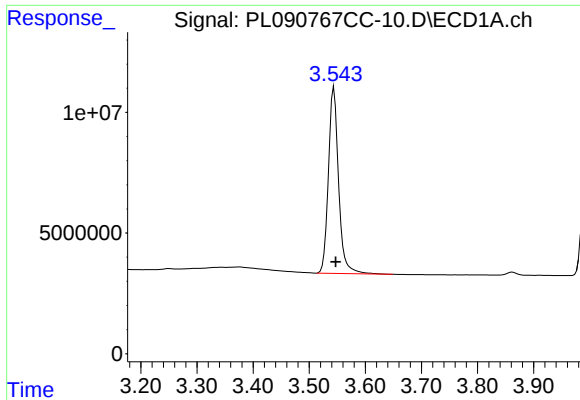
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-10.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 20:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:28:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
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

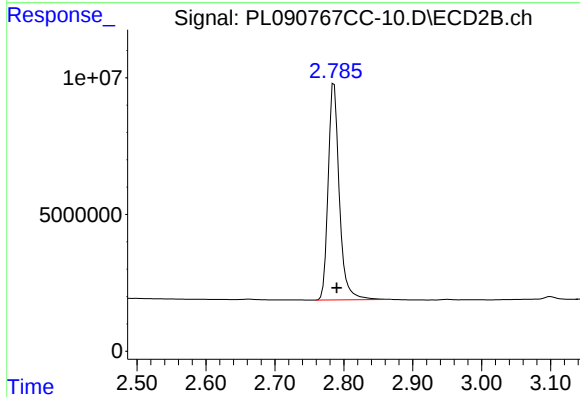




#1 Tetrachloro-m-xylene

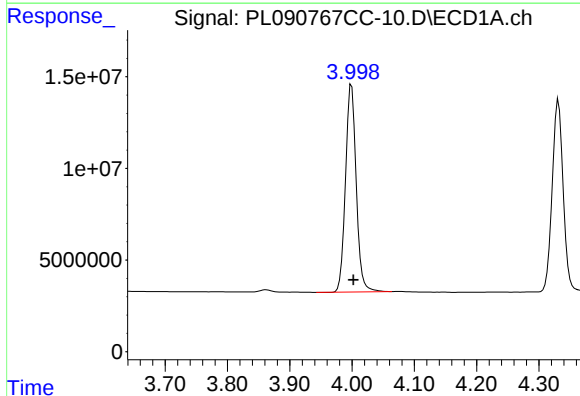
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 97143565
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



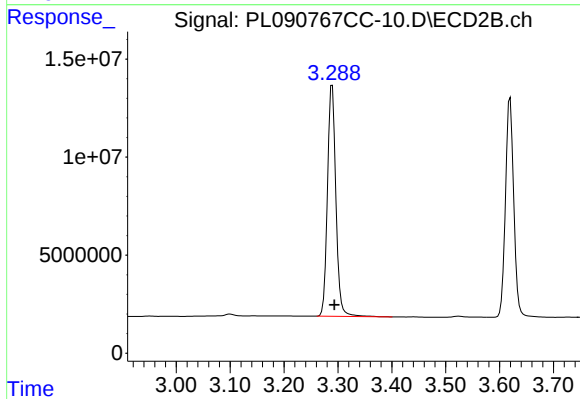
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 88893358
Conc: 52.82 ng/ml



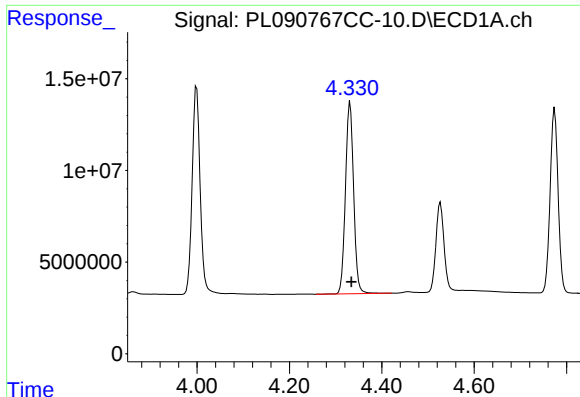
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 135735972
Conc: 45.74 ng/ml



#2 alpha-BHC

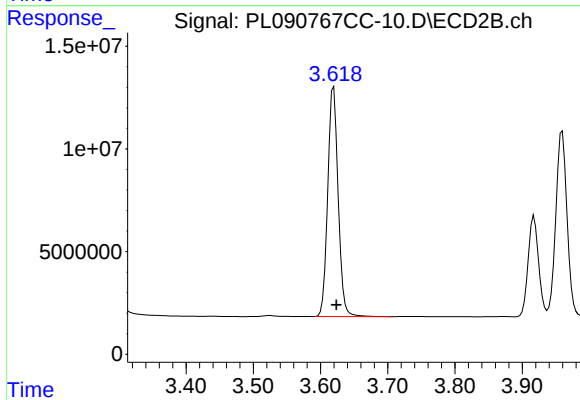
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 128330742
Conc: 53.11 ng/ml



#3 gamma-BHC (Lindane)

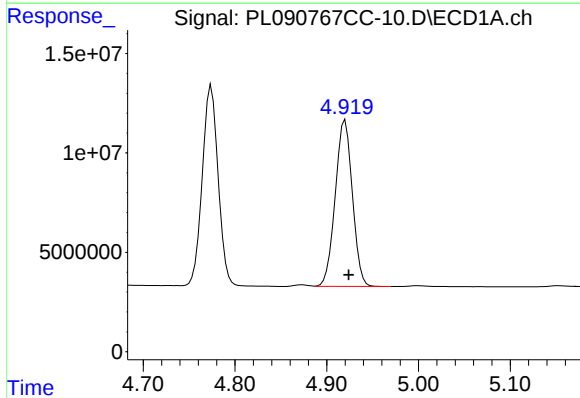
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 128064388
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



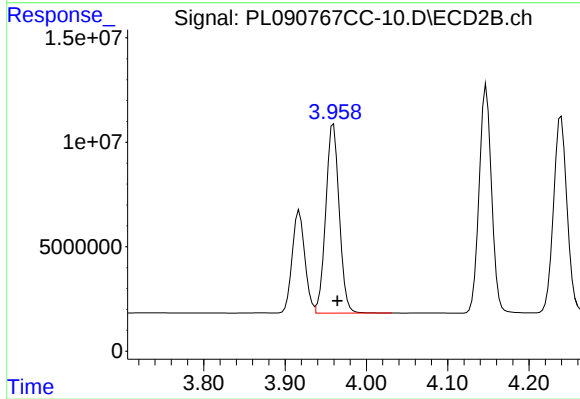
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 120002375
Conc: 52.04 ng/ml



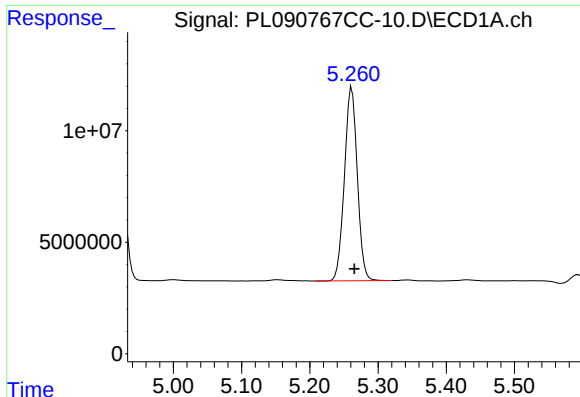
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 108647734
Conc: 42.69 ng/ml



#4 Heptachlor

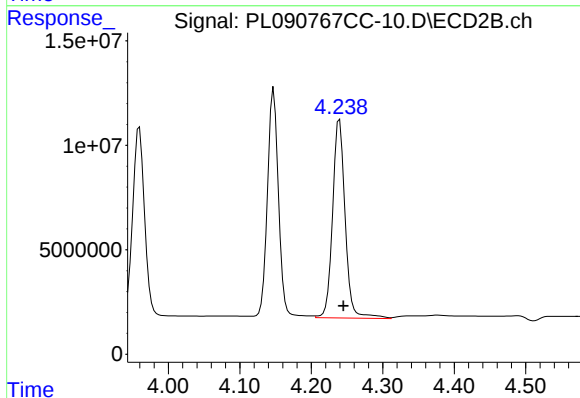
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 105073894
Conc: 47.63 ng/ml



#5 Aldrin

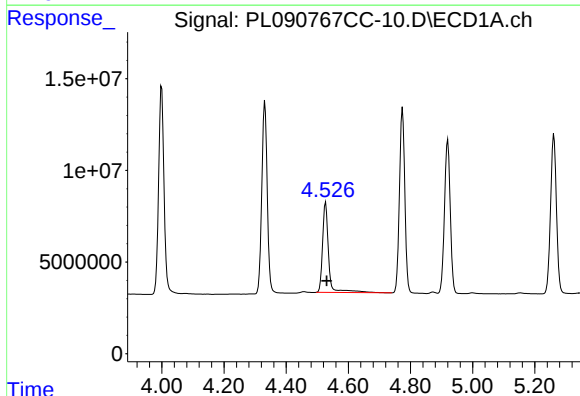
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 113895677
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



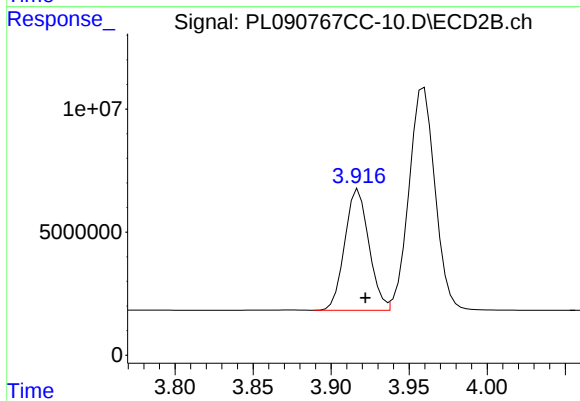
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 116381066
Conc: 54.70 ng/ml



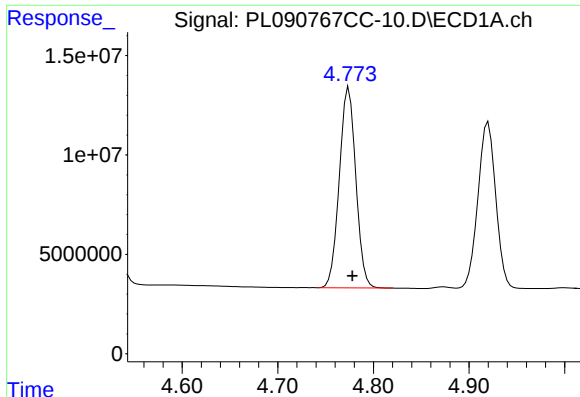
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 66965867
Conc: 52.79 ng/ml



#6 beta-BHC

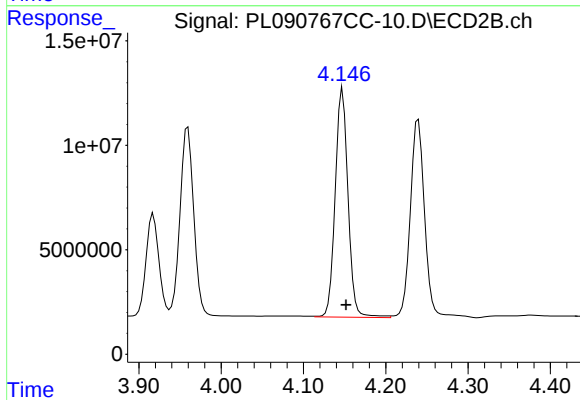
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 53037489
Conc: 51.38 ng/ml



#7 delta-BHC

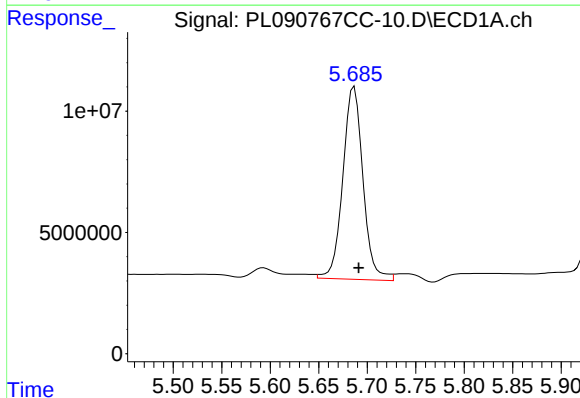
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 120988017
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



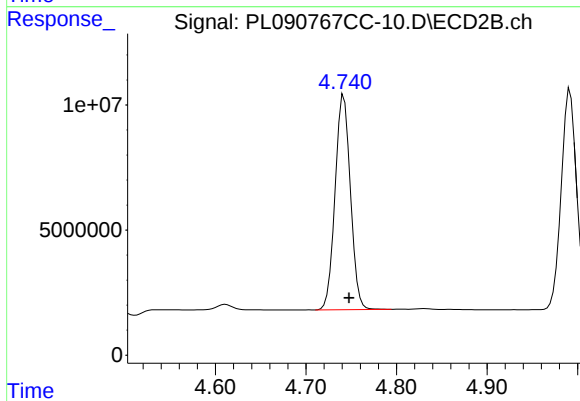
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 118258063
Conc: 53.76 ng/ml



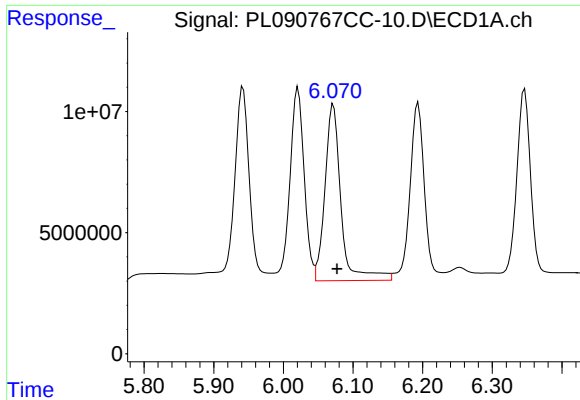
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 115008106
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

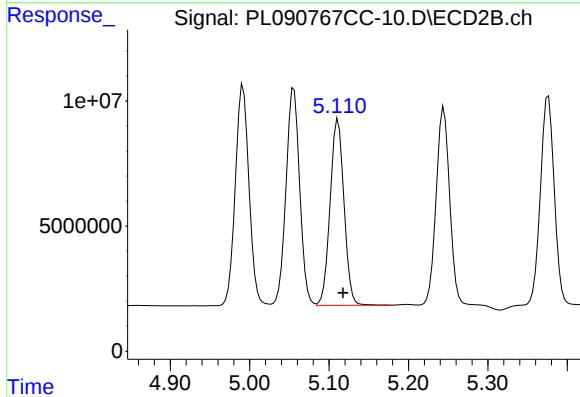
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 101003431
Conc: 51.79 ng/ml



#9 Endosulfan I

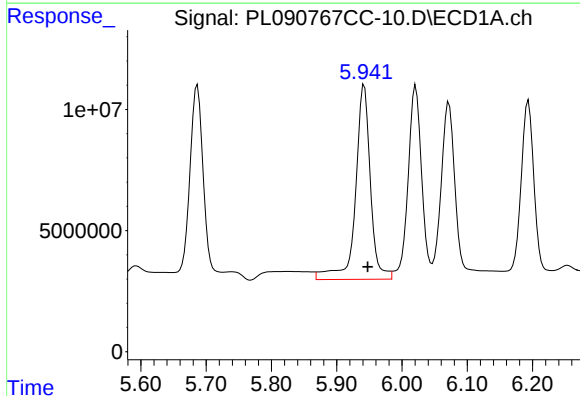
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 116814618
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



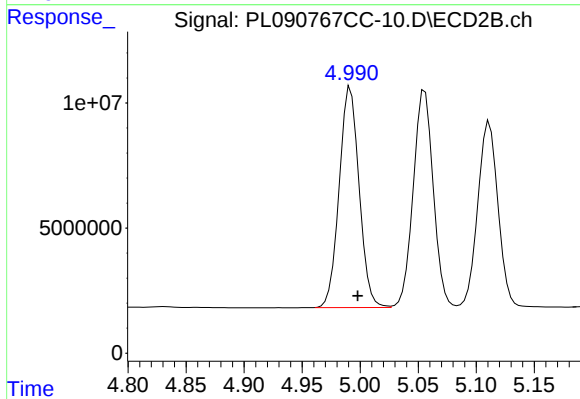
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 90371874
Conc: 49.42 ng/ml



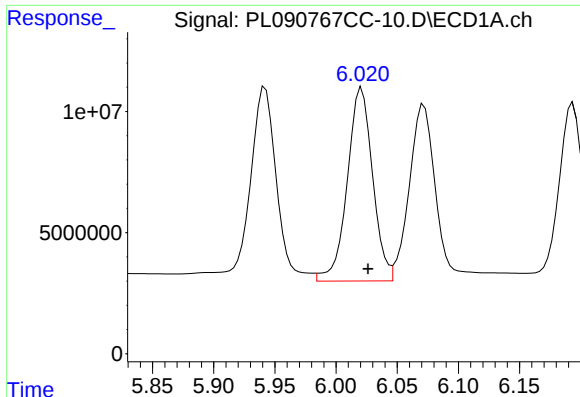
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 128097796
Conc: 55.10 ng/ml



#10 gamma-Chlordane

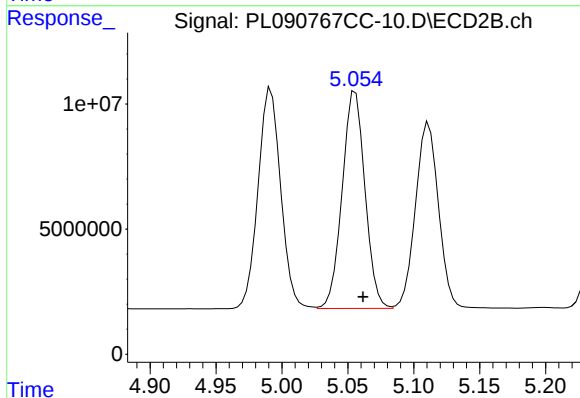
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 105452986
Conc: 52.01 ng/ml



#11 alpha-Chlordane

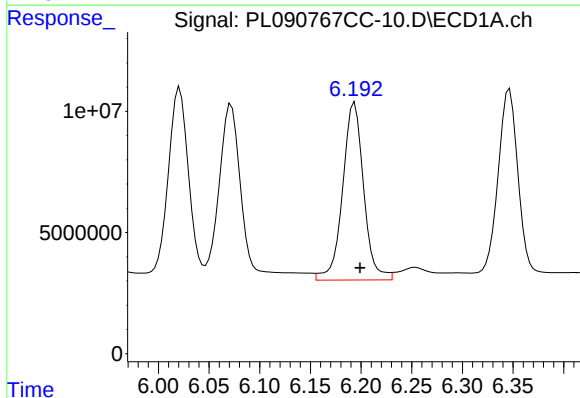
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 115071723
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



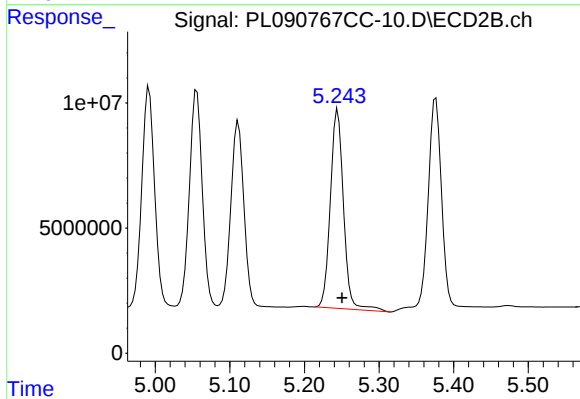
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 104332214
Conc: 51.63 ng/ml



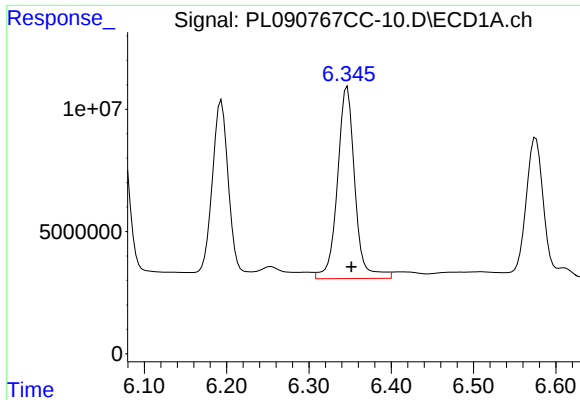
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 105613630
Conc: 52.23 ng/ml



#12 4,4'-DDE

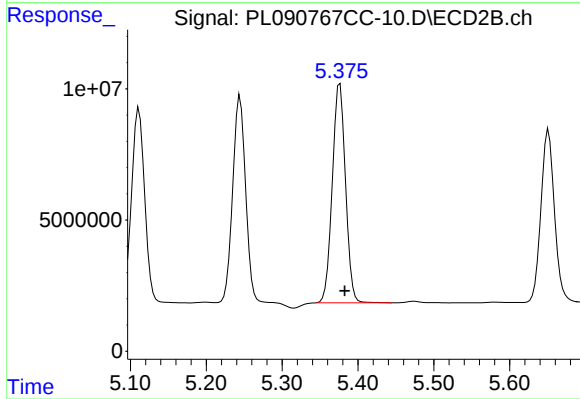
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 97718682
Conc: 54.68 ng/ml



#13 Dieldrin

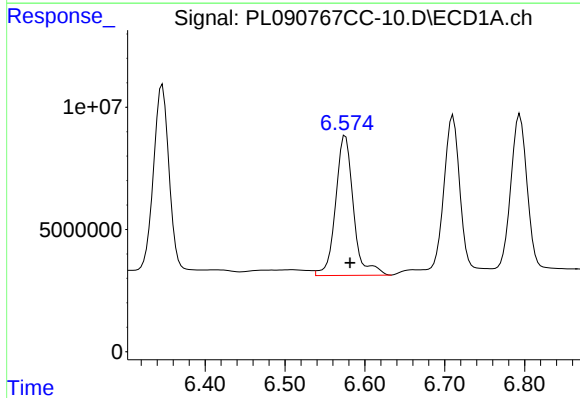
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 115681093
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



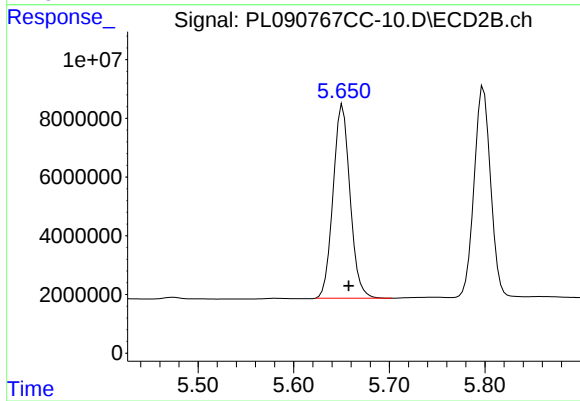
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 101166641
Conc: 51.59 ng/ml



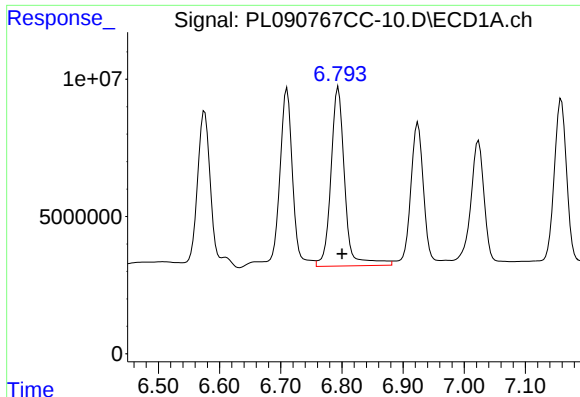
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 88782104
Conc: 48.29 ng/ml



#14 Endrin

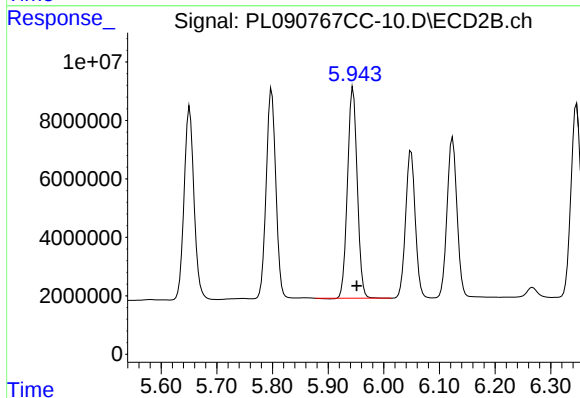
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 81121303
Conc: 47.13 ng/ml



#15 Endosulfan II

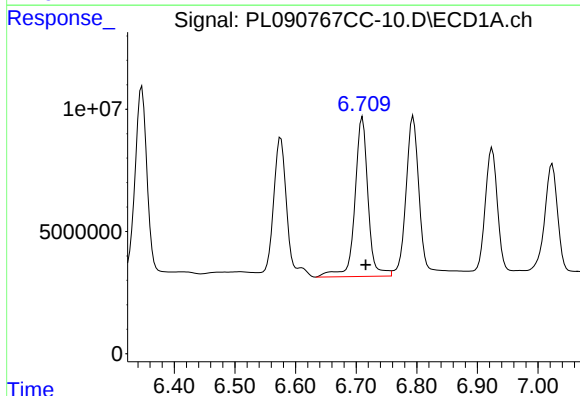
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 102143342
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



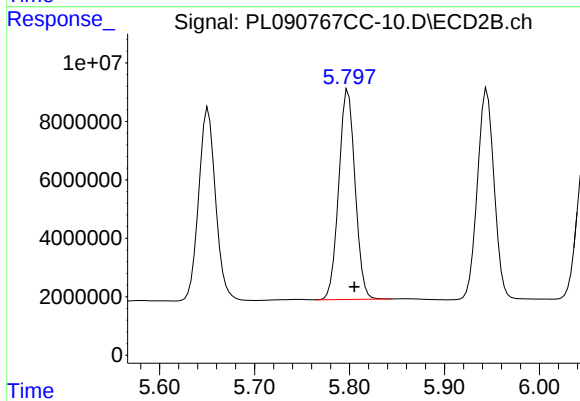
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 87651915
Conc: 51.31 ng/ml



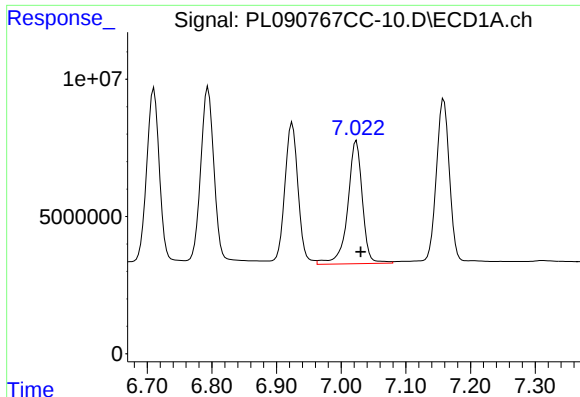
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 98369010
Conc: 58.27 ng/ml



#16 4,4'-DDD

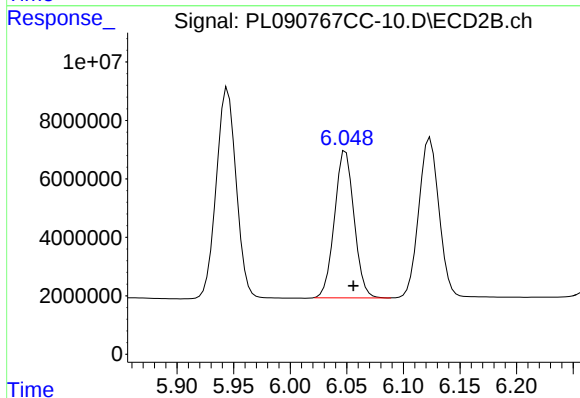
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 86020469
Conc: 57.41 ng/ml



#17 4,4'-DDT

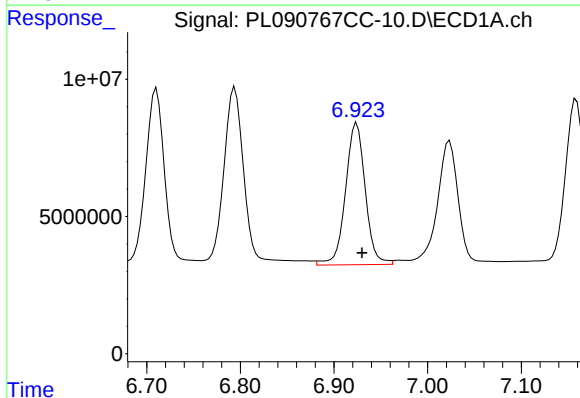
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 70873853
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



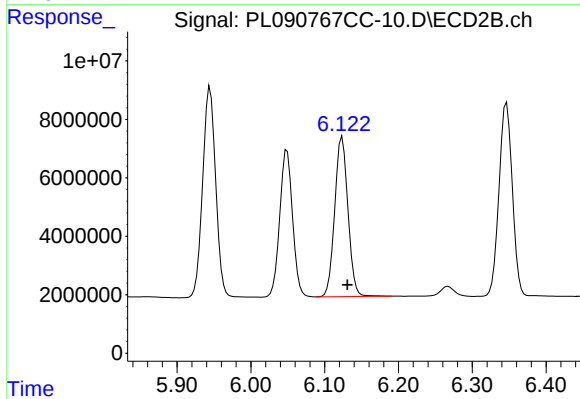
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 60480460
Conc: 41.28 ng/ml



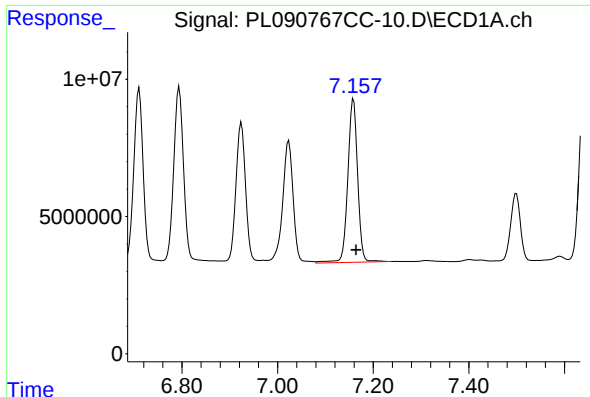
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 75649910
Conc: 50.99 ng/ml



#18 Endrin aldehyde

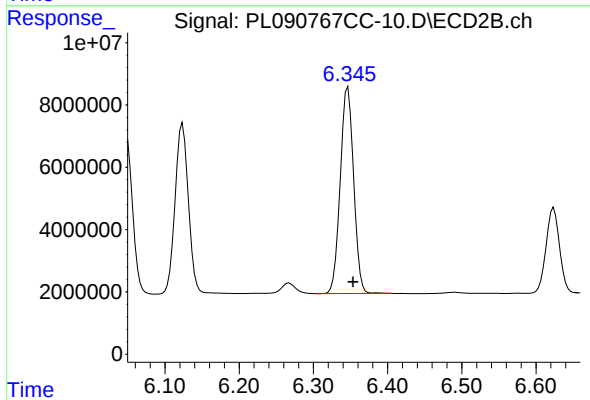
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 68242985
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

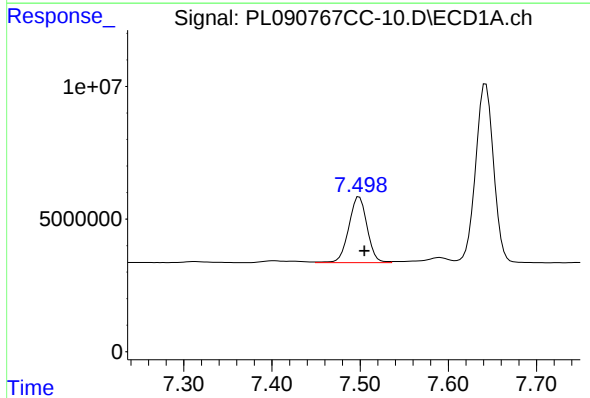
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 85477657
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



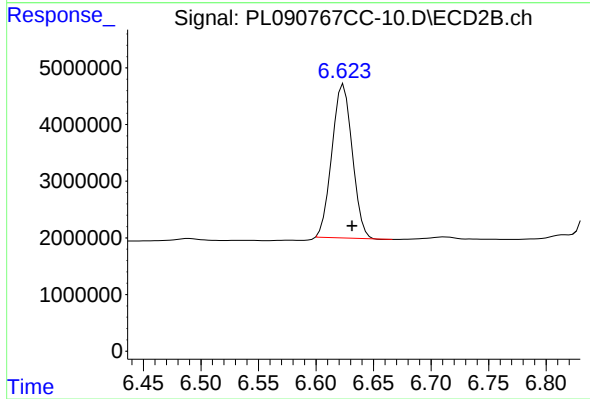
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 83319965
Conc: 51.67 ng/ml



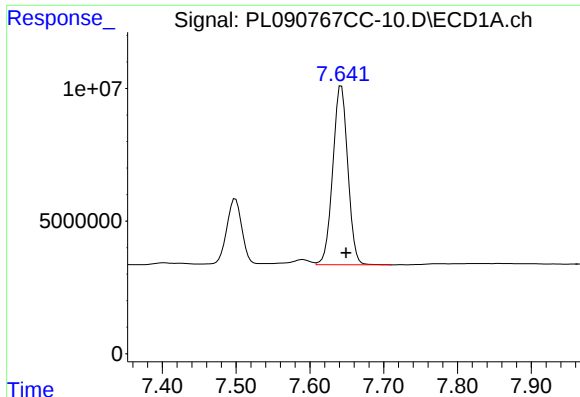
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 35849000
Conc: 40.60 ng/ml



#20 Methoxychlor

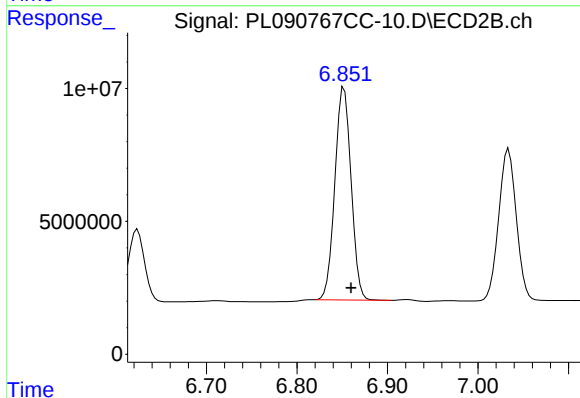
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 33374471
Conc: 41.28 ng/ml



#21 Endrin ketone

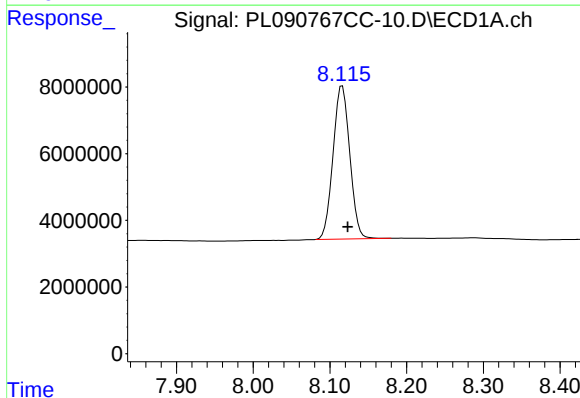
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 95409393
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



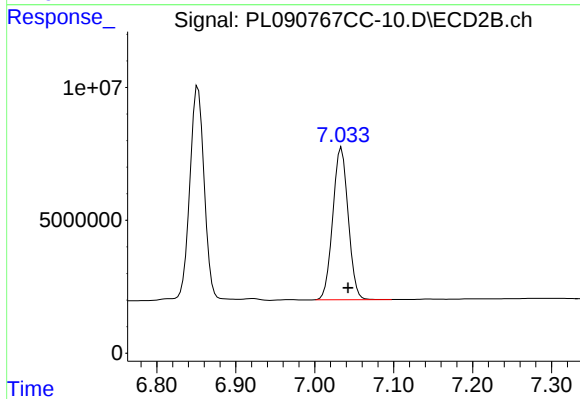
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.008 min
Response: 99753339
Conc: 54.58 ng/ml



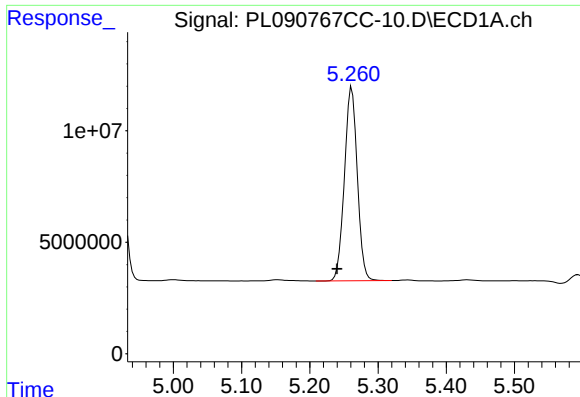
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 69829007
Conc: 49.31 ng/ml



#22 Mirex

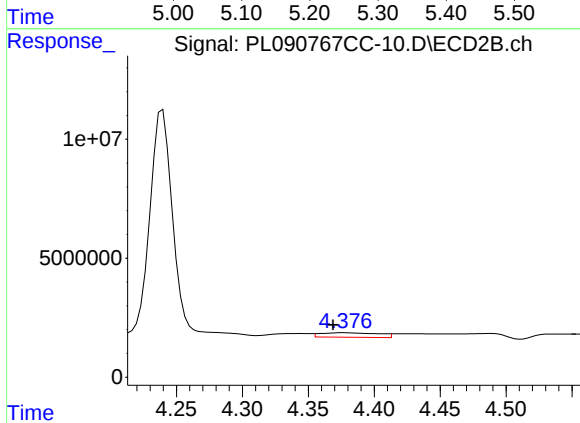
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 77494900
Conc: 52.13 ng/ml



#24 Chlordane-2

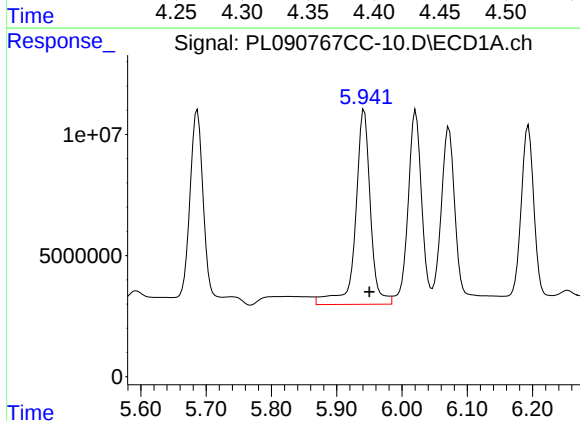
R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 113895677
Conc: 1112.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



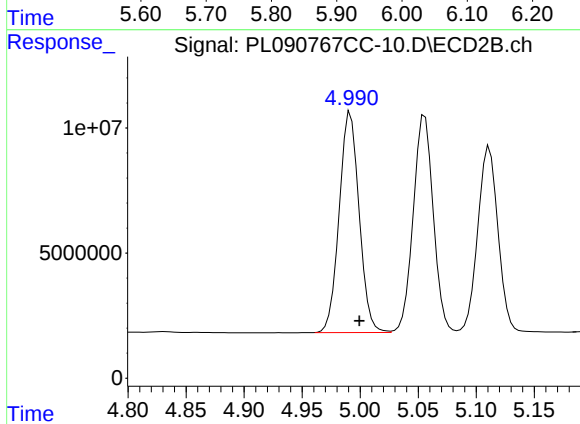
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.009 min
Response: 5832800
Conc: 76.91 ng/ml



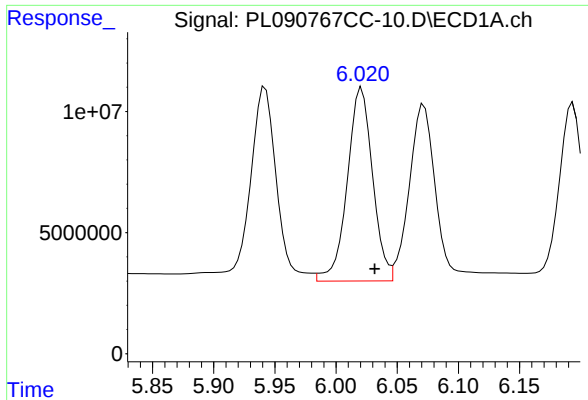
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 128097796
Conc: 386.94 ng/ml



#25 Chlordane-3

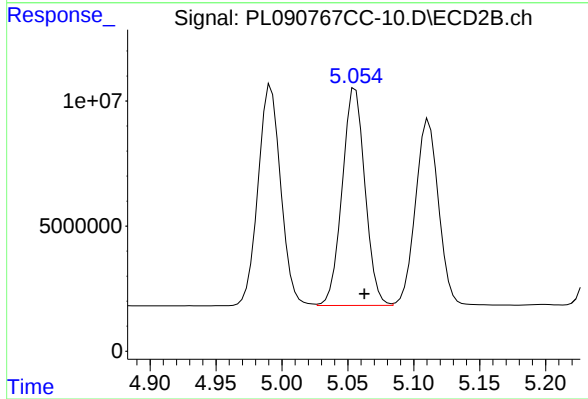
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 105452986
Conc: 510.22 ng/ml



#26 Chlordane-4

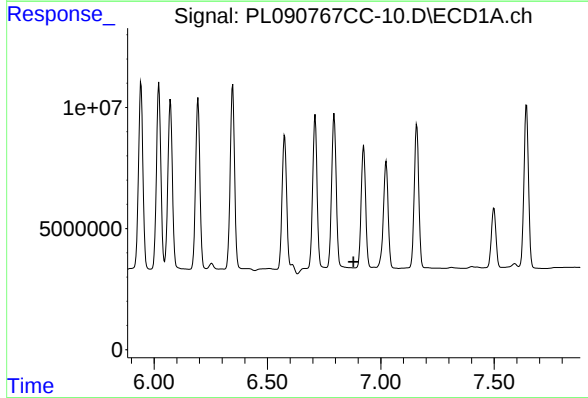
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 115071723
Conc: 288.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



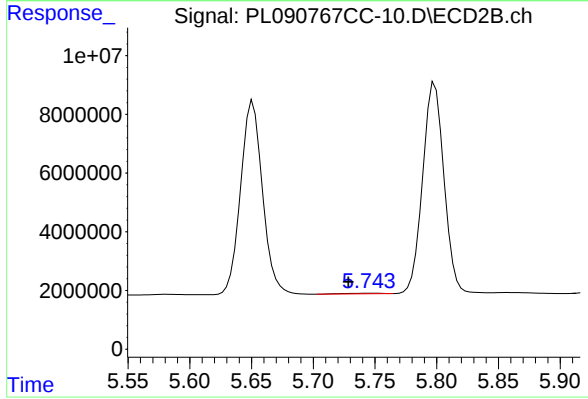
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 104332214
Conc: 533.13 ng/ml



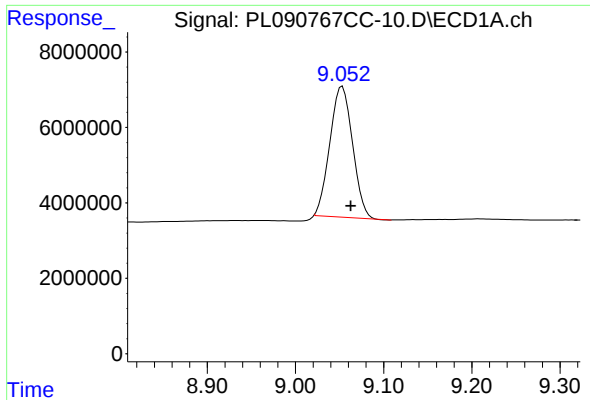
#27 Chlordane-5

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



#27 Chlordane-5

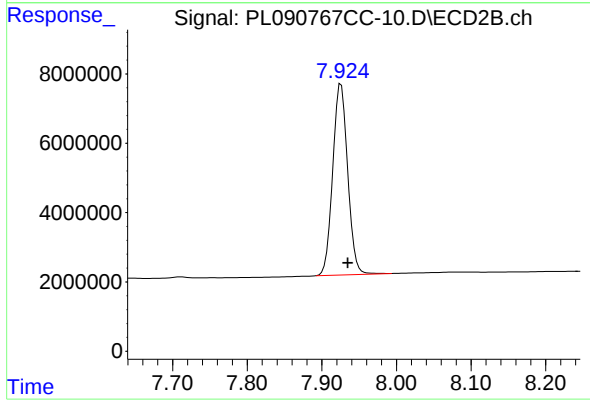
R.T.: 5.746 min
Delta R.T.: 0.018 min
Response: 402451
Conc: 6.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 61926451
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 76967222
Conc: 52.79 ng/ml