

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 18:38
 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 01:28:21 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	95712715	88736010	45.967	52.726
2)	SA Decachlor...	9.054	7.926	60364936	72240212	45.426	49.544
Target Compounds							
2)	A alpha-BHC	3.999	3.290	133.3E6	127.5E6	44.908	52.763
3)	MA gamma-BHC...	4.331	3.620	123.4E6	118.5E6	44.064	51.405
4)	MA Heptachlor	4.920	3.960	102.4E6	101.7E6	40.245	46.083
5)	MB Aldrin	5.261	4.240	110.4E6	114.2E6	44.175	53.682
6)	B beta-BHC	4.527	3.918	66810677	52824584	52.668	51.176
7)	B delta-BHC	4.774	4.147	117.9E6	116.6E6	43.962	53.019
8)	B Heptachlo...	5.686	4.742	108.3E6	99535130	46.059	51.034
9)	A Endosulfan I	6.072	5.112	105.9E6	90130092	49.523	49.285
10)	B gamma-Chl...	5.942	4.992	117.9E6	103.7E6	50.709	51.144
11)	B alpha-Chl...	6.021	5.056	107.9E6	102.3E6	46.979	50.641
12)	B 4,4'-DDE	6.194	5.245	98959974	94913160	48.941	53.109
13)	MA Dieldrin	6.347	5.376	109.3E6	99121687	49.197	50.549
14)	MA Endrin	6.576	5.651	82639714	78047355	44.951	45.347
15)	B Endosulfa...	6.794	5.945	97042018	84686663	49.338	49.571
16)	A 4,4'-DDD	6.710	5.799	91219284	83707643	54.033	55.869
17)	MA 4,4'-DDT	7.024	6.050	66649892	56667023	39.595	38.676
18)	B Endrin al...	6.924	6.124	74227058	66322804	50.032	50.762
19)	B Endosulfa...	7.158	6.347	84646321	81413202	48.198	50.489
20)	A Methoxychlor	7.499	6.624	35133929	31309783	39.793	38.723
21)	B Endrin ke...	7.643	6.853	89727036	95238515	47.002	52.114
22)	Mirex	8.117	7.034	64563945	74220835	45.588	49.927
24)	Chlordane-2	5.261f	4.377	110.4E6	4979878	1078.301	65.662 #
25)	Chlordane-3	5.942	4.992	117.9E6	103.7E6	356.134	501.694 #
26)	Chlordane-4	6.021	5.056	107.9E6	102.3E6	270.772	522.878 #
27)	Chlordane-5	0.000	5.747f	0	439567	N.D.	7.292 #

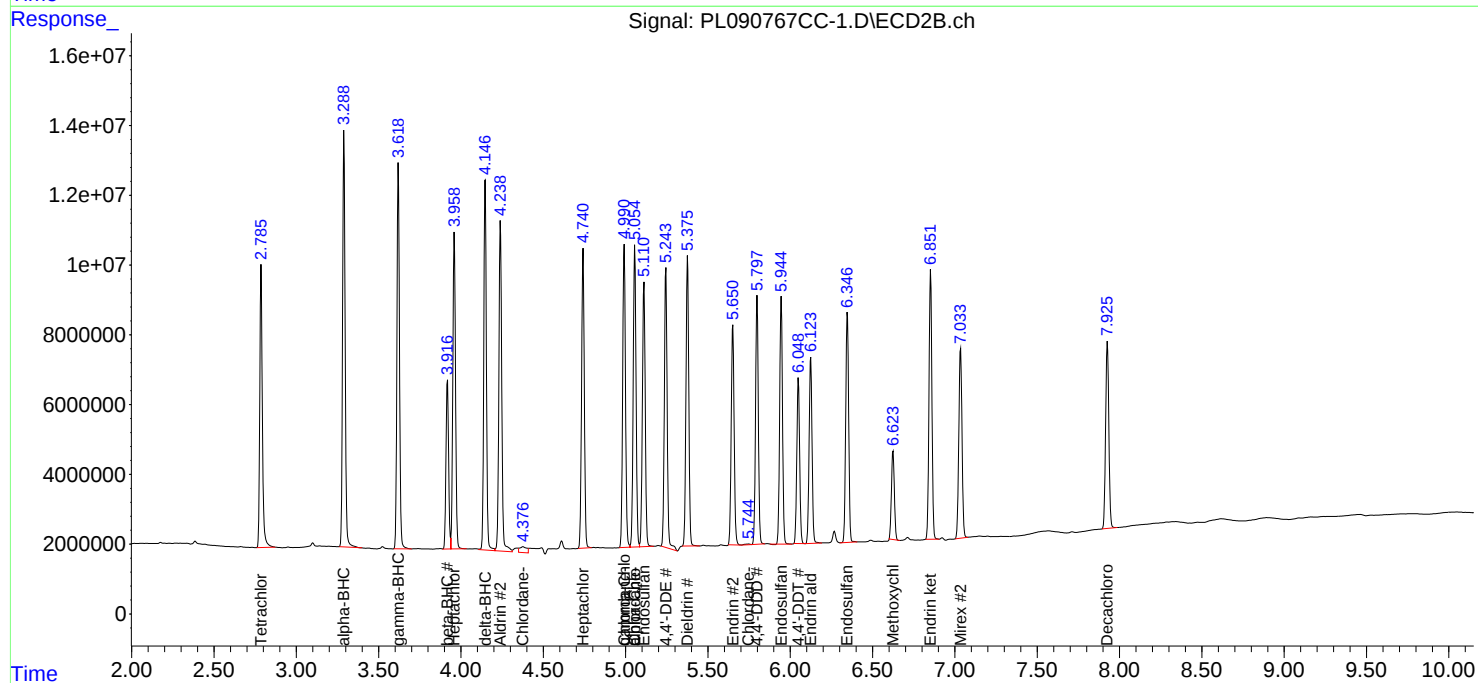
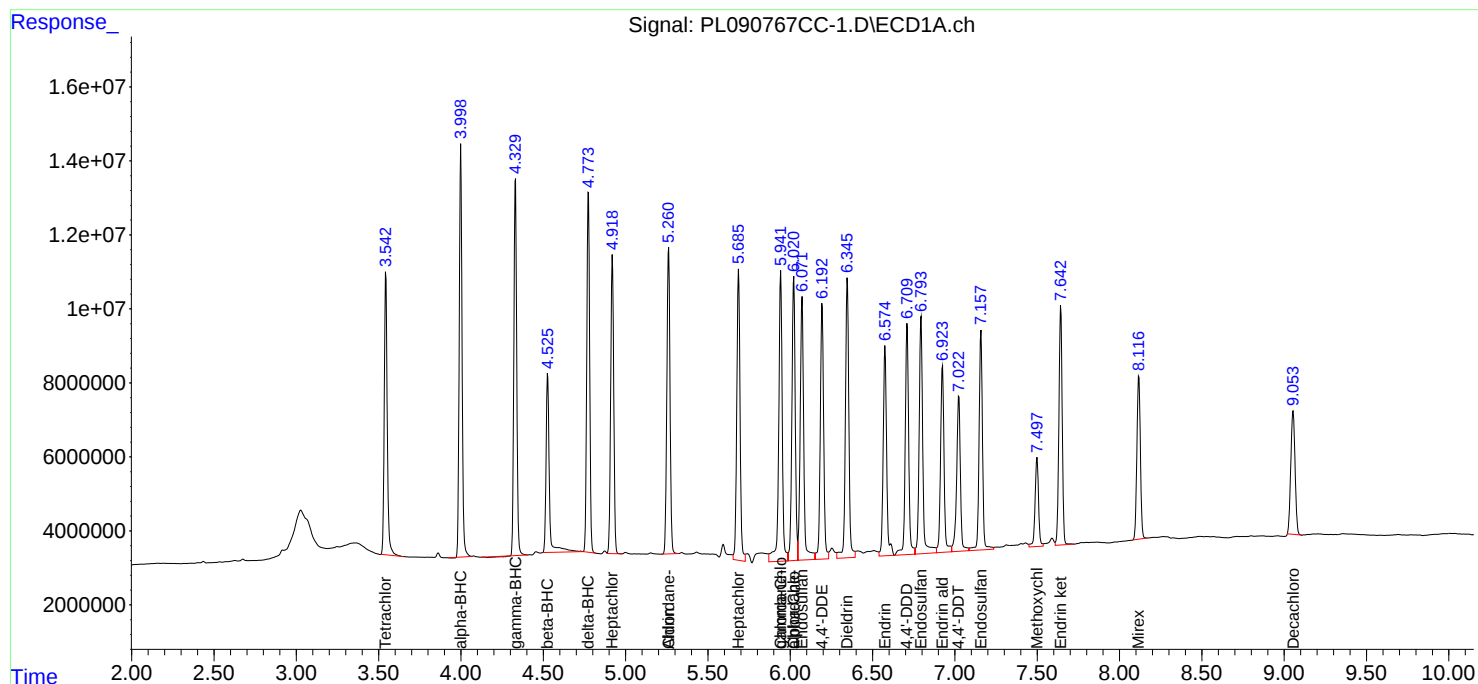
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

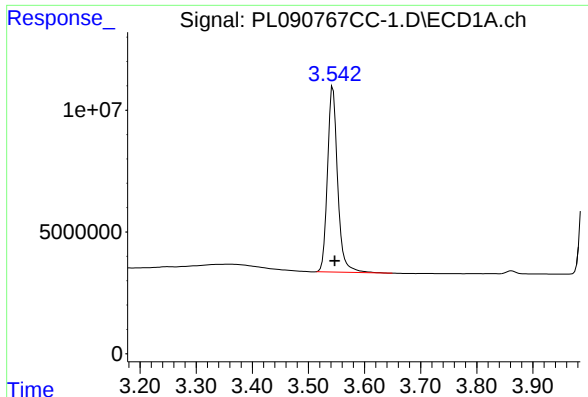
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 18:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:28:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
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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

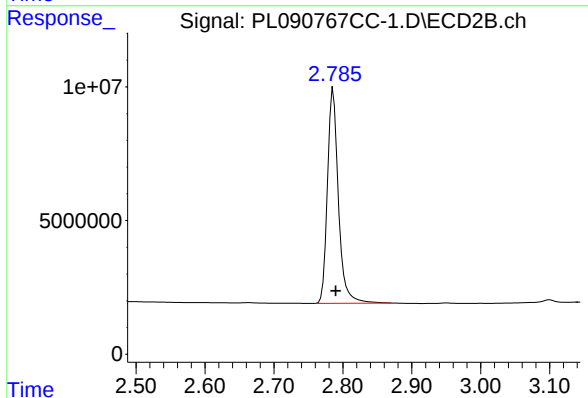




#1 Tetrachloro-m-xylene

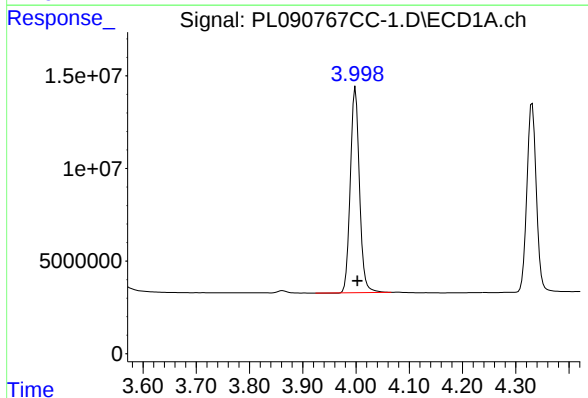
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 95712715
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



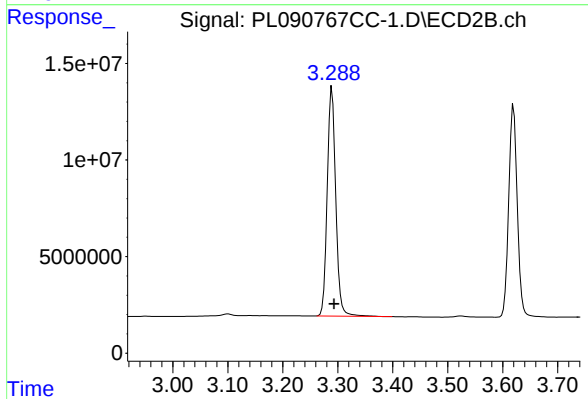
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 88736010
Conc: 52.73 ng/ml



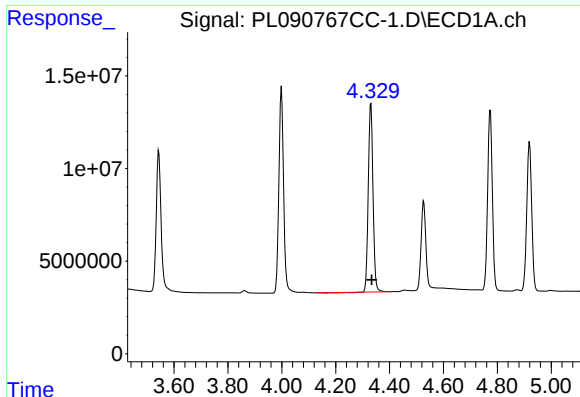
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 133257846
Conc: 44.91 ng/ml



#2 alpha-BHC

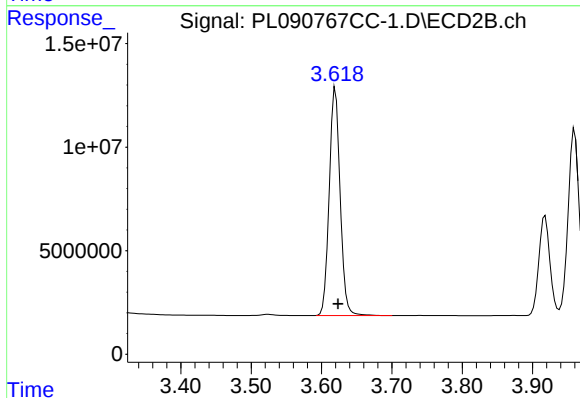
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 127480398
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

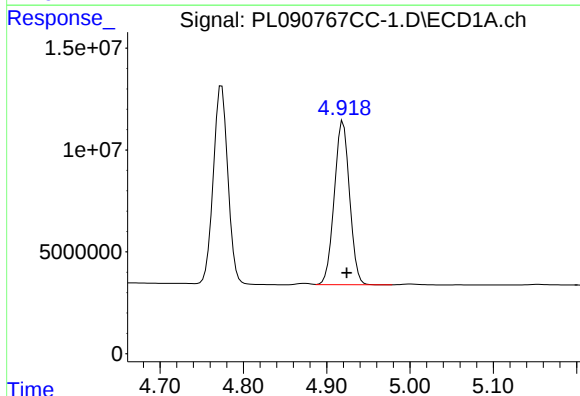
R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 123398584
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



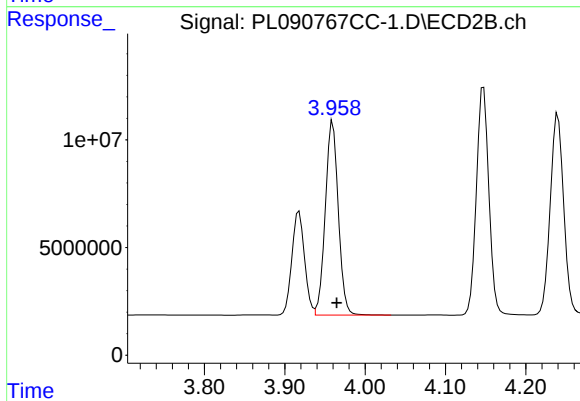
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 118539342
Conc: 51.41 ng/ml



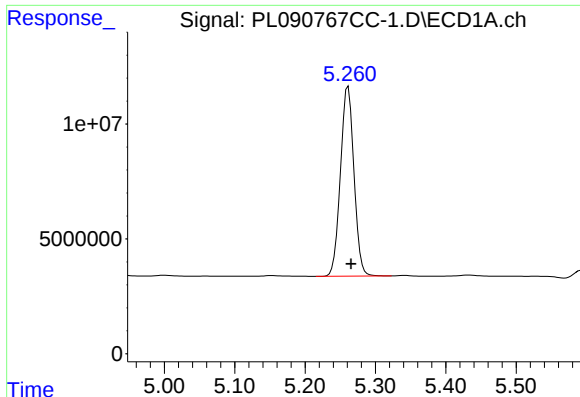
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 102426004
Conc: 40.25 ng/ml



#4 Heptachlor

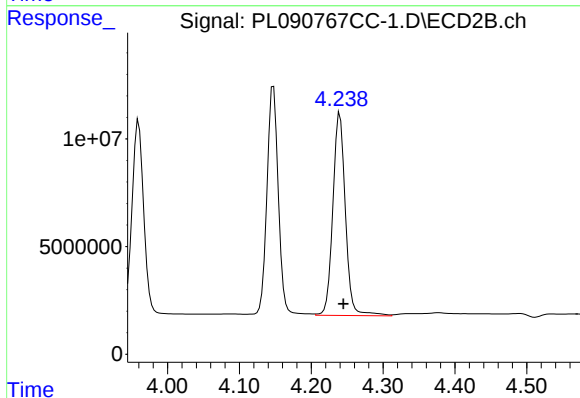
R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 101660764
Conc: 46.08 ng/ml



#5 Aldrin

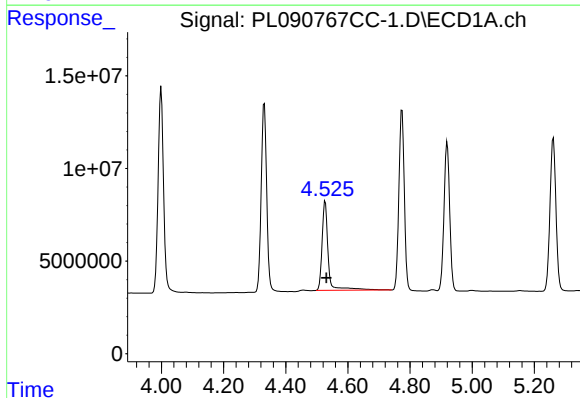
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 110367582
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



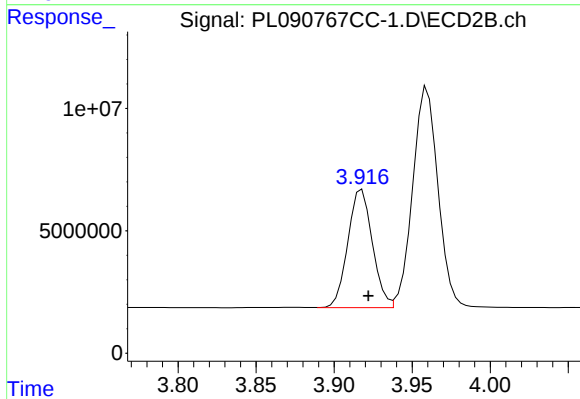
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 114208058
Conc: 53.68 ng/ml



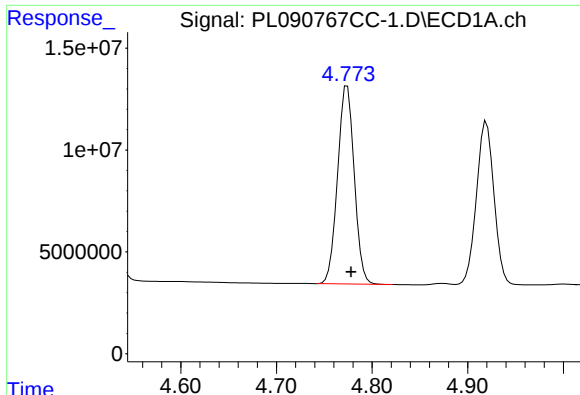
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 66810677
Conc: 52.67 ng/ml



#6 beta-BHC

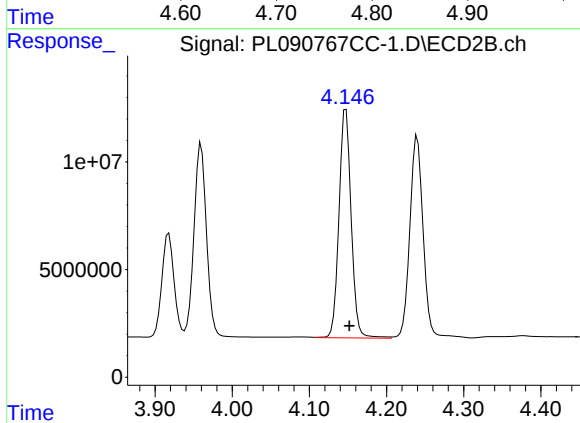
R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 52824584
Conc: 51.18 ng/ml



#7 delta-BHC

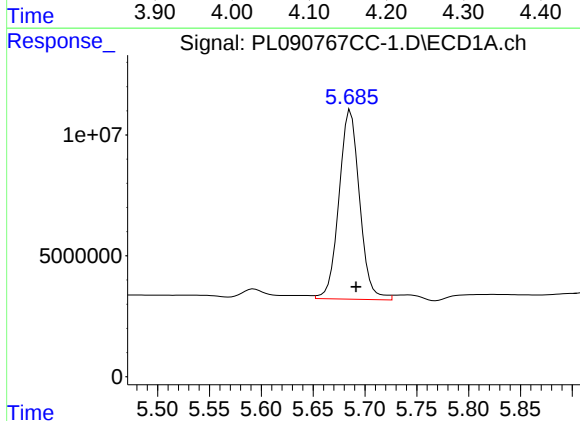
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 117866049
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



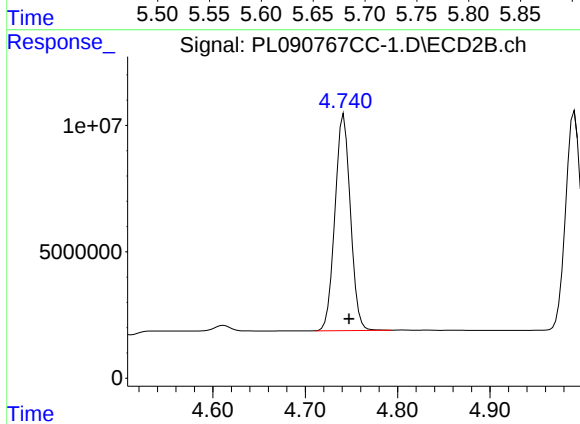
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 116627929
Conc: 53.02 ng/ml



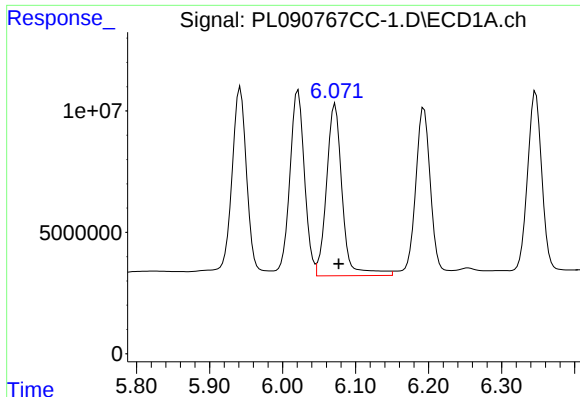
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 108256180
Conc: 46.06 ng/ml



#8 Heptachlor epoxide

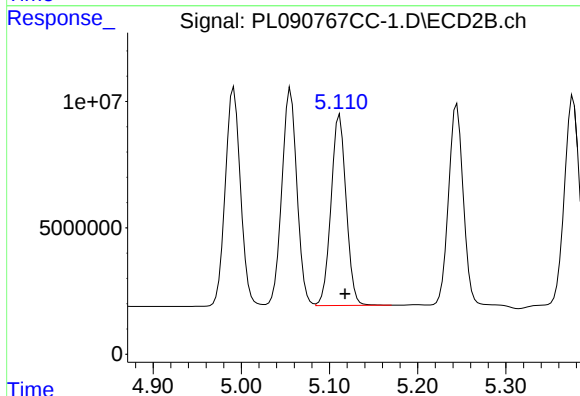
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 99535130
Conc: 51.03 ng/ml



#9 Endosulfan I

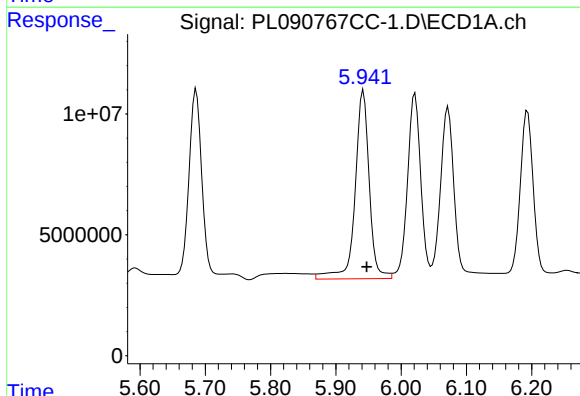
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 105914825
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



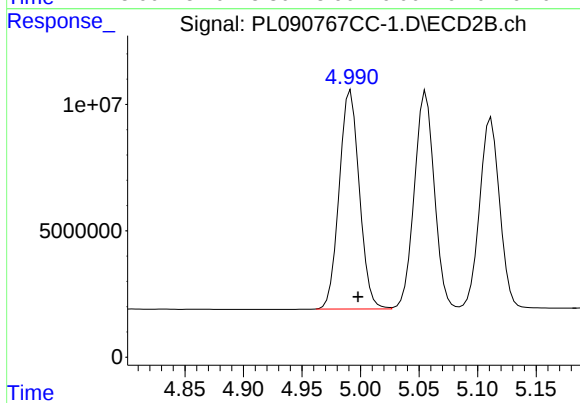
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 90130092
Conc: 49.28 ng/ml



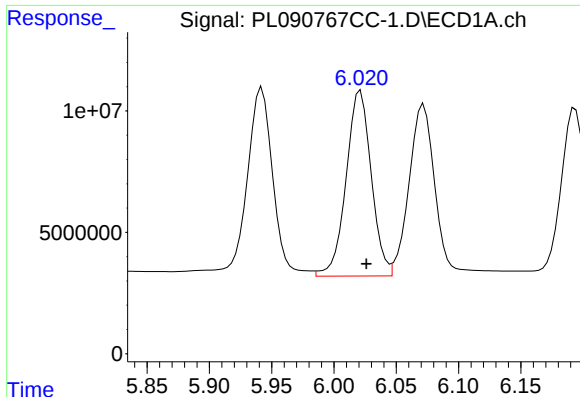
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 117899512
Conc: 50.71 ng/ml



#10 gamma-Chlordane

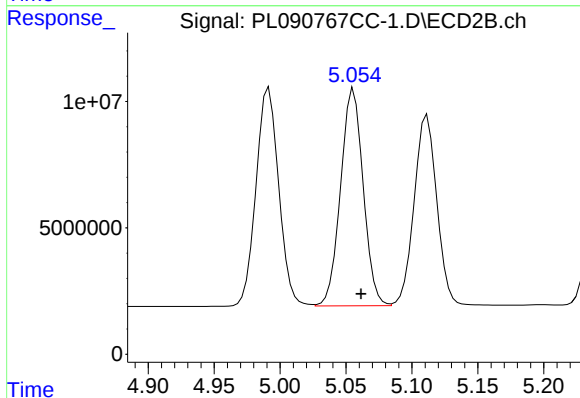
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 103690028
Conc: 51.14 ng/ml



#11 alpha-Chlordane

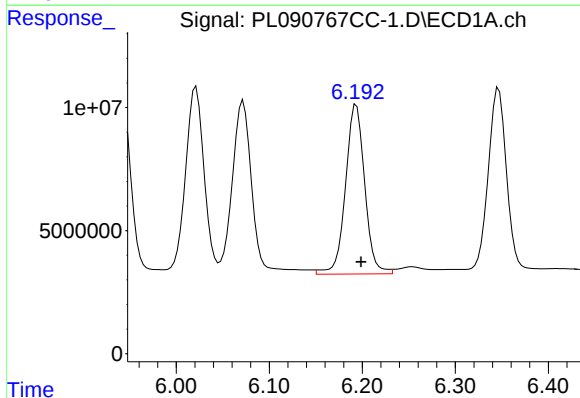
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 107850824
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



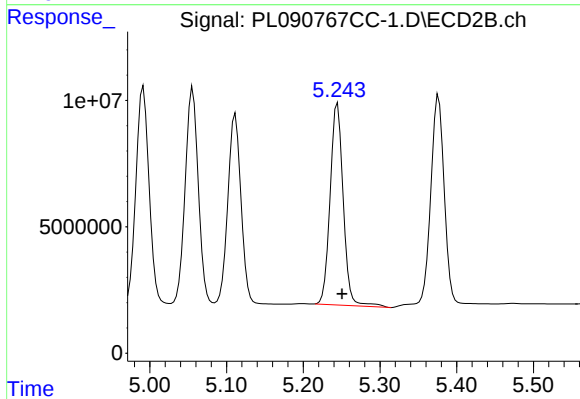
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 102326190
Conc: 50.64 ng/ml



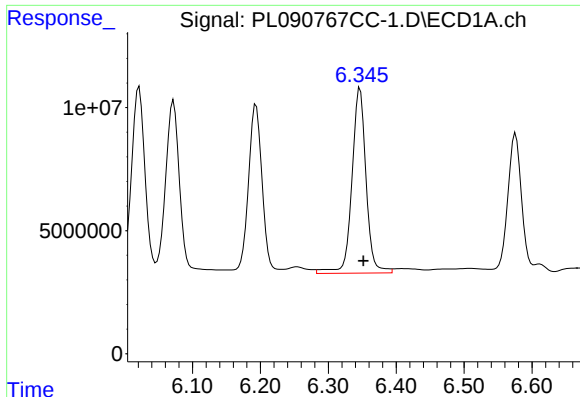
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 98959974
Conc: 48.94 ng/ml



#12 4,4'-DDE

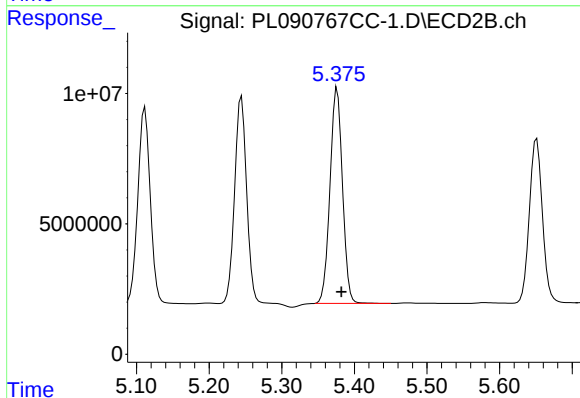
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 94913160
Conc: 53.11 ng/ml



#13 Dieldrin

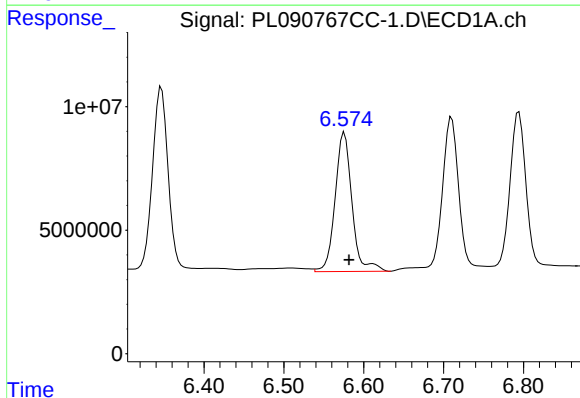
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 109306162
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



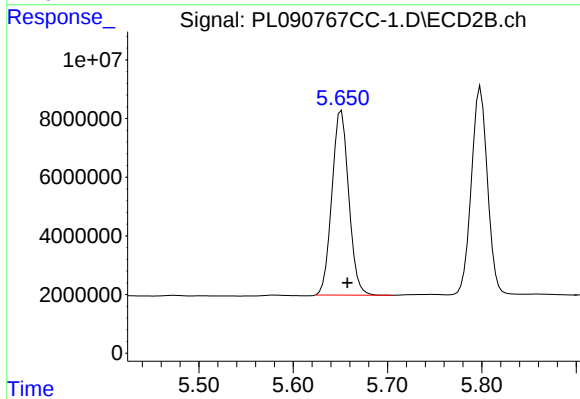
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 99121687
Conc: 50.55 ng/ml



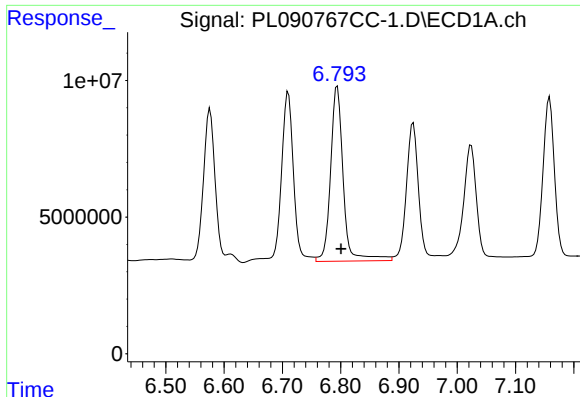
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 82639714
Conc: 44.95 ng/ml



#14 Endrin

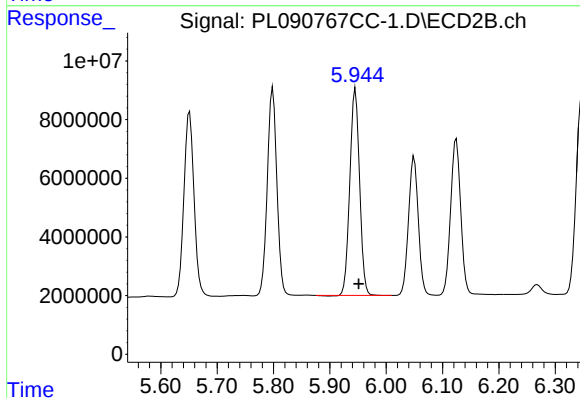
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 78047355
Conc: 45.35 ng/ml



#15 Endosulfan II

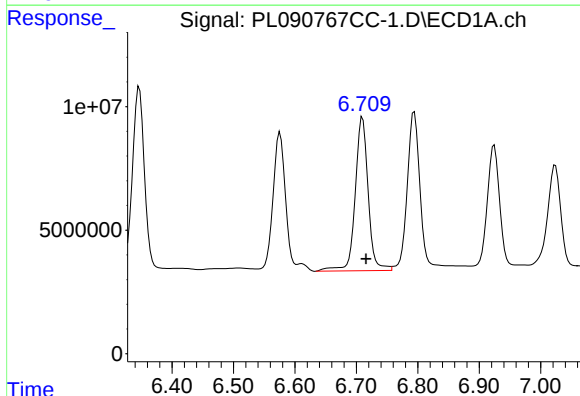
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 97042018
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



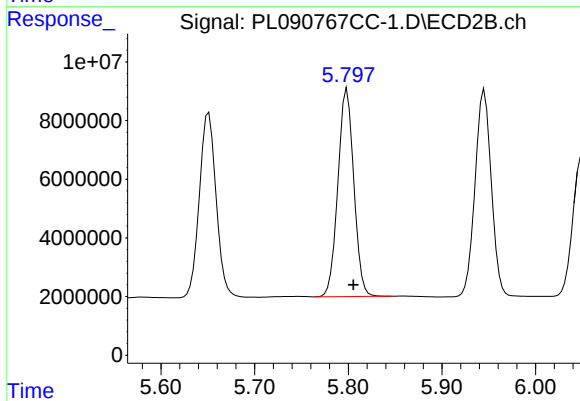
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 84686663
Conc: 49.57 ng/ml



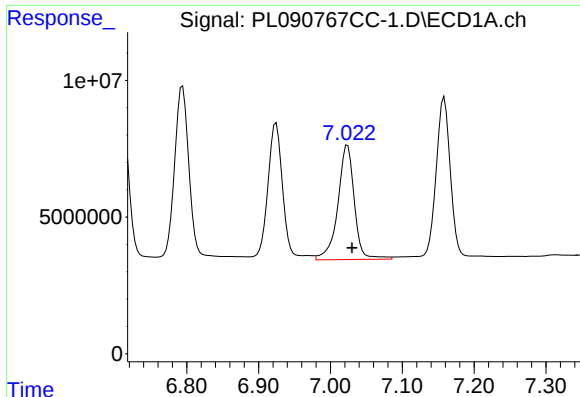
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 91219284
Conc: 54.03 ng/ml



#16 4,4'-DDD

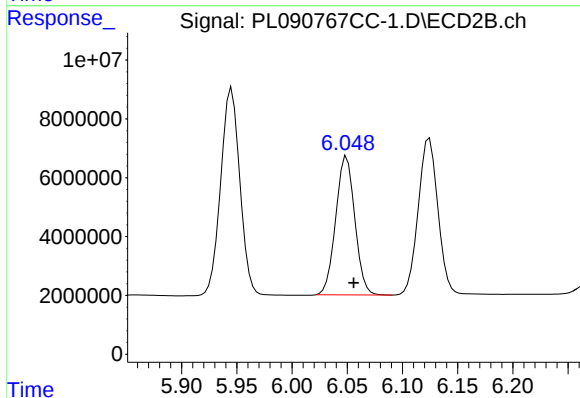
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 83707643
Conc: 55.87 ng/ml



#17 4,4'-DDT

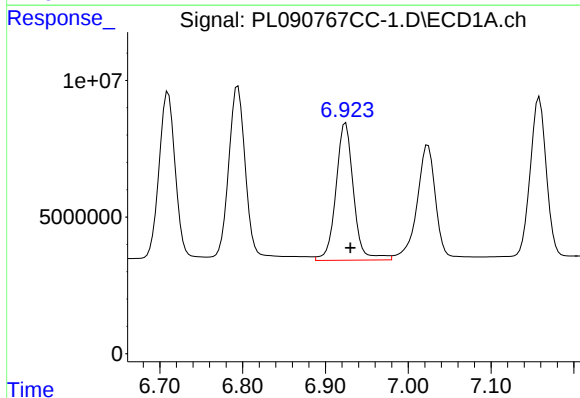
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 66649892
Conc: 39.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



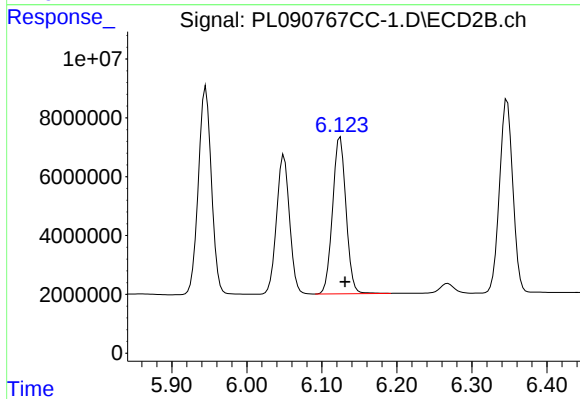
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 56667023
Conc: 38.68 ng/ml



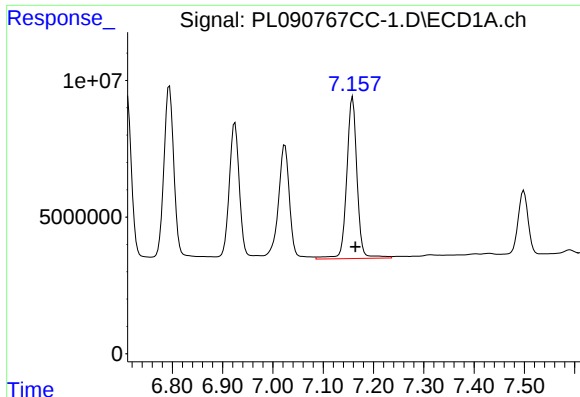
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 74227058
Conc: 50.03 ng/ml



#18 Endrin aldehyde

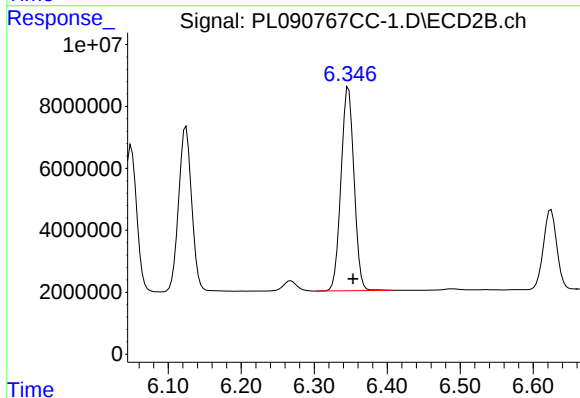
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 66322804
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

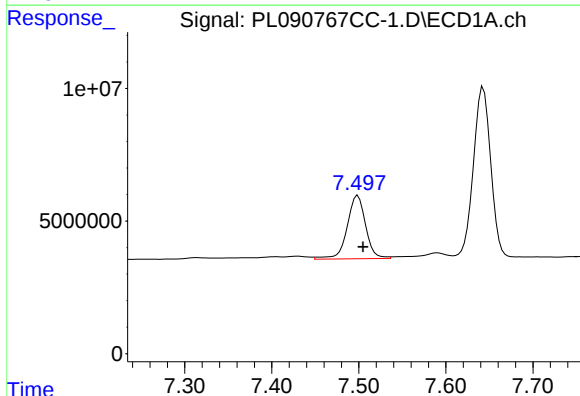
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 84646321
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



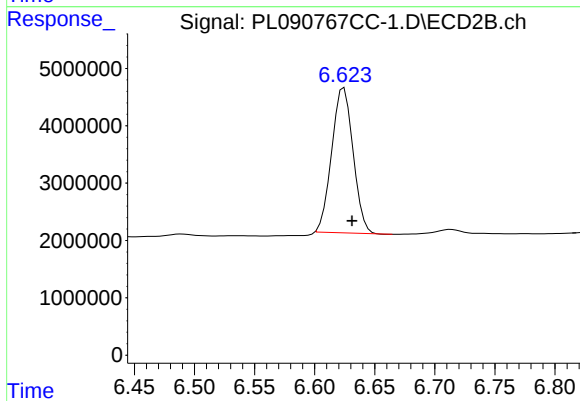
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 81413202
Conc: 50.49 ng/ml



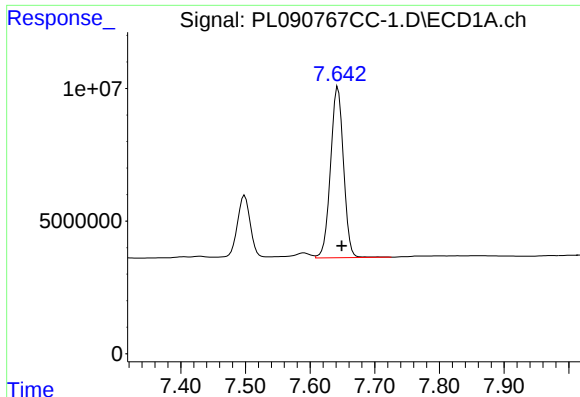
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 35133929
Conc: 39.79 ng/ml



#20 Methoxychlor

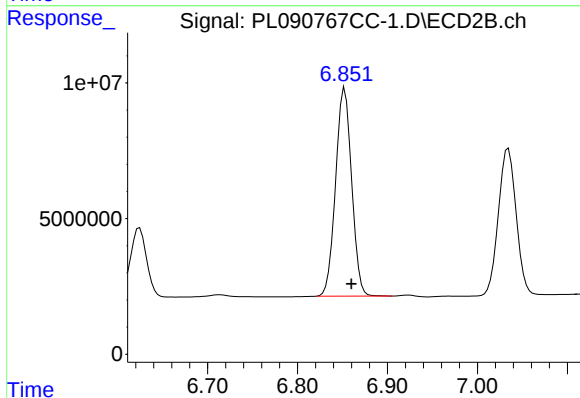
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 31309783
Conc: 38.72 ng/ml



#21 Endrin ketone

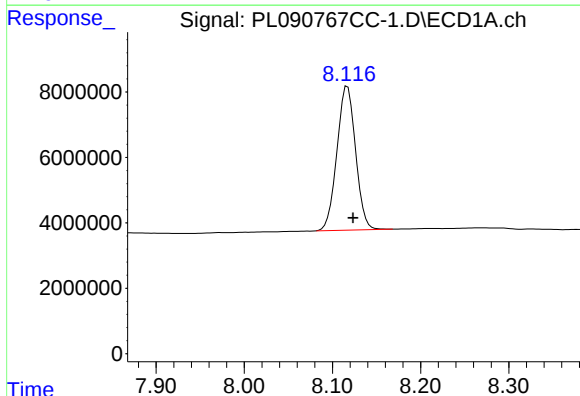
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 89727036
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



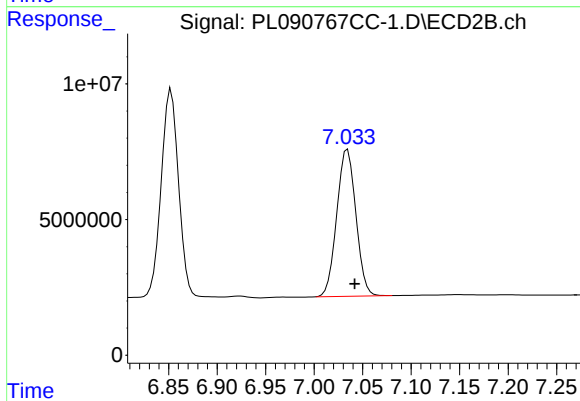
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 95238515
Conc: 52.11 ng/ml



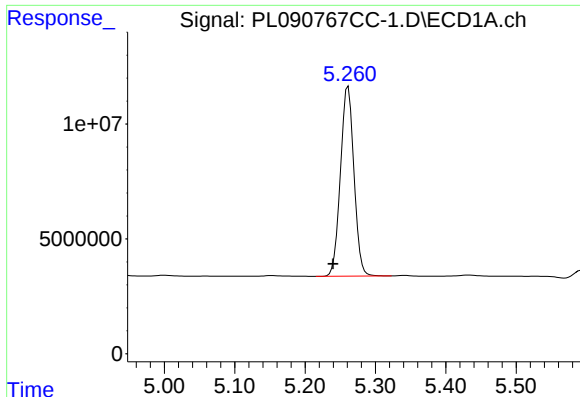
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 64563945
Conc: 45.59 ng/ml



#22 Mirex

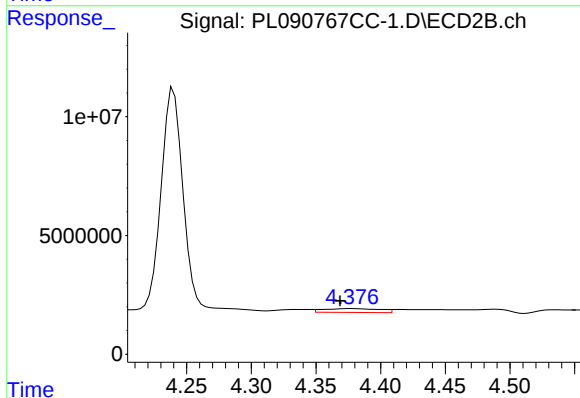
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 74220835
Conc: 49.93 ng/ml



#24 Chlordane-2

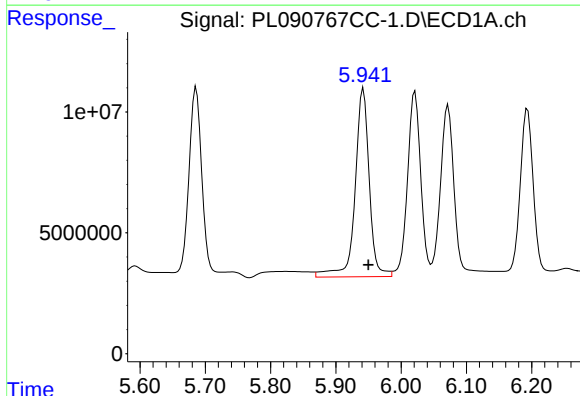
R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 110367582
Conc: 1078.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



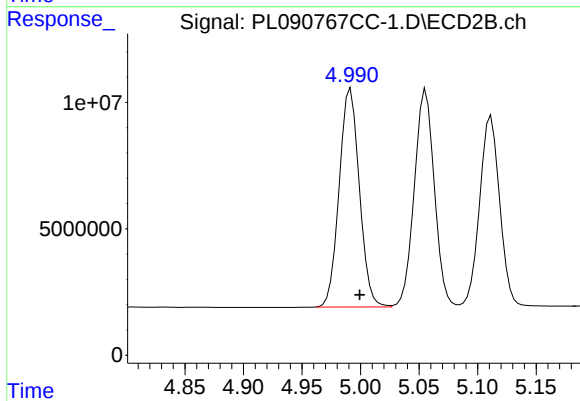
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 4979878
Conc: 65.66 ng/ml



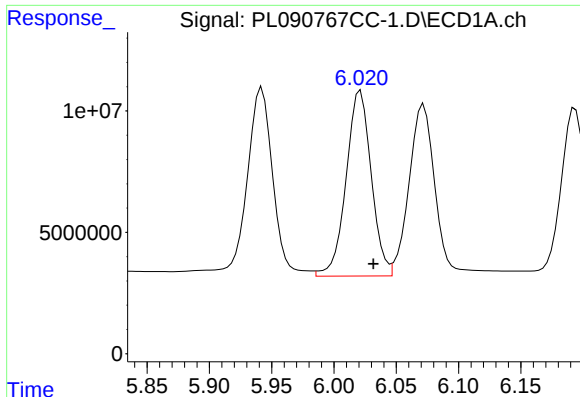
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 117899512
Conc: 356.13 ng/ml



#25 Chlordane-3

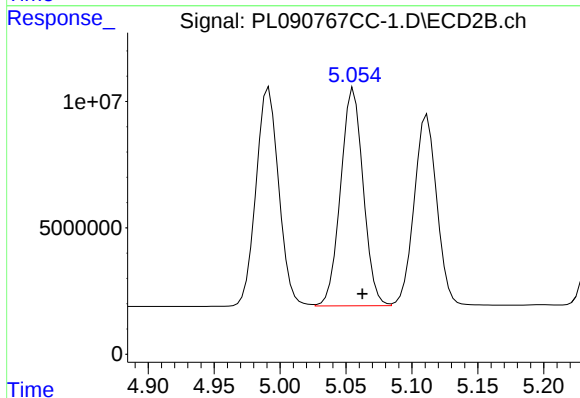
R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 103690028
Conc: 501.69 ng/ml



#26 Chlordane-4

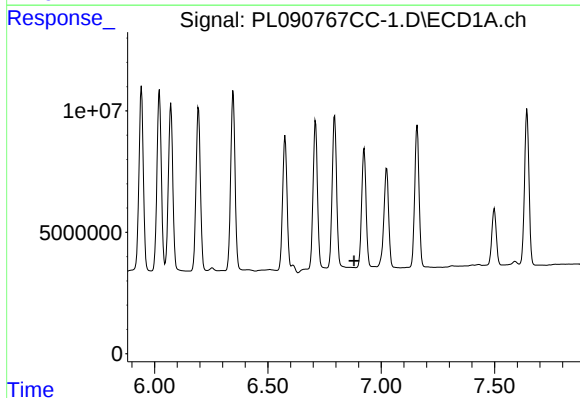
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 107850824
Conc: 270.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



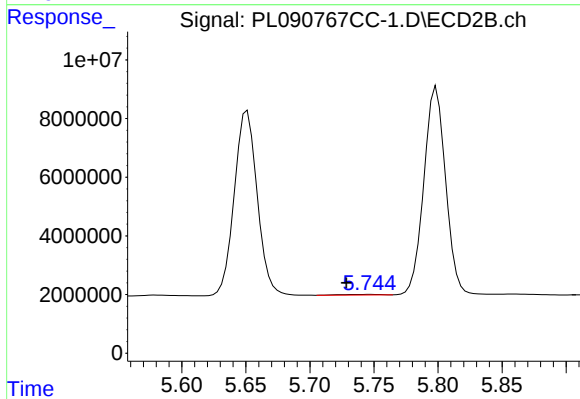
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 102326190
Conc: 522.88 ng/ml



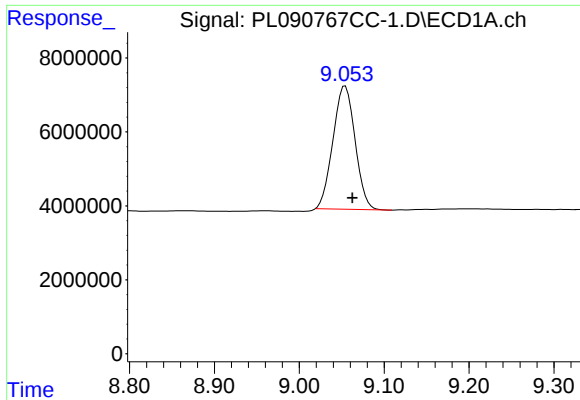
#27 Chlordane-5

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



#27 Chlordane-5

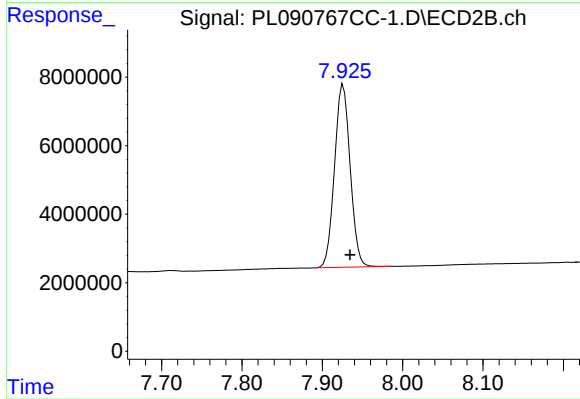
R.T.: 5.747 min
Delta R.T.: 0.019 min
Response: 439567
Conc: 7.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 60364936
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 72240212
Conc: 49.54 ng/ml