

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 18:24
 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 00:39:25 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	95182959	88316704	45.713	52.477
28)	SA Decachlor...	9.054	7.926	58324398	71306972	43.891	48.904
Target Compounds							
2)	A alpha-BHC	3.999	3.289	131.3E6	127.2E6	44.262	52.629
3)	MA gamma-BHC...	4.331	3.619	121.3E6	117.8E6	43.330	51.073
4)	MA Heptachlor	4.920	3.959	101.5E6	100.1E6	39.901	45.394
5)	MB Aldrin	5.262	4.240	108.9E6	112.7E6	43.584	52.982
6)	B beta-BHC	4.527	3.917	72488434	52093526	57.144	50.468
7)	B delta-BHC	4.774	4.147	116.2E6	115.1E6	43.343	52.316
8)	B Heptachlo...	5.687	4.742	107.2E6	98514614	45.630	50.510
9)	A Endosulfan I	6.072	5.111	103.6E6	89148105	48.436	48.748
10)	B gamma-Chl...	5.942	4.992	115.0E6	102.7E6	49.467	50.638
11)	B alpha-Chl...	6.022	5.056	105.9E6	101.3E6	46.121	50.112
12)	B 4,4'-DDE	6.194	5.245	95528501	93772218	47.244	52.471
13)	MA Dieldrin	6.347	5.376	105.6E6	97575791	47.546	49.760
14)	MA Endrin	6.576	5.651	81588389	76960436	44.379	44.715
15)	B Endosulfa...	6.795	5.945	92200783	83893462	46.877	49.107
16)	A 4,4'-DDD	6.710	5.799	87880819	82444952	52.056	55.027
17)	MA 4,4'-DDT	7.024	6.049	62941811	56425295	37.392	38.511
18)	B Endrin al...	6.924	6.125	69451847	65575093	46.813	50.190
19)	B Endosulfa...	7.159	6.347	78323936	79759028	44.598	49.463
20)	A Methoxychlor	7.499	6.624	30716770	30541883	34.790	37.774
21)	B Endrin ke...	7.644	6.853	86457806	92619501	45.290	50.681
22)	Mirex	8.117	7.035	63674641	72584742	44.960	48.827
23)	Chlordane-1	0.000	3.824f	0	16045	N.D.	0.259 #
24)	Chlordane-2	5.262f	4.377	108.9E6	5703924	1063.859	75.208 #
25)	Chlordane-3	5.942	4.992	115.0E6	102.7E6	347.413	496.729 #
26)	Chlordane-4	6.022	5.056	105.9E6	101.3E6	265.827	517.419 #
27)	Chlordane-5	0.000	5.745	0	533229	N.D.	8.846 #

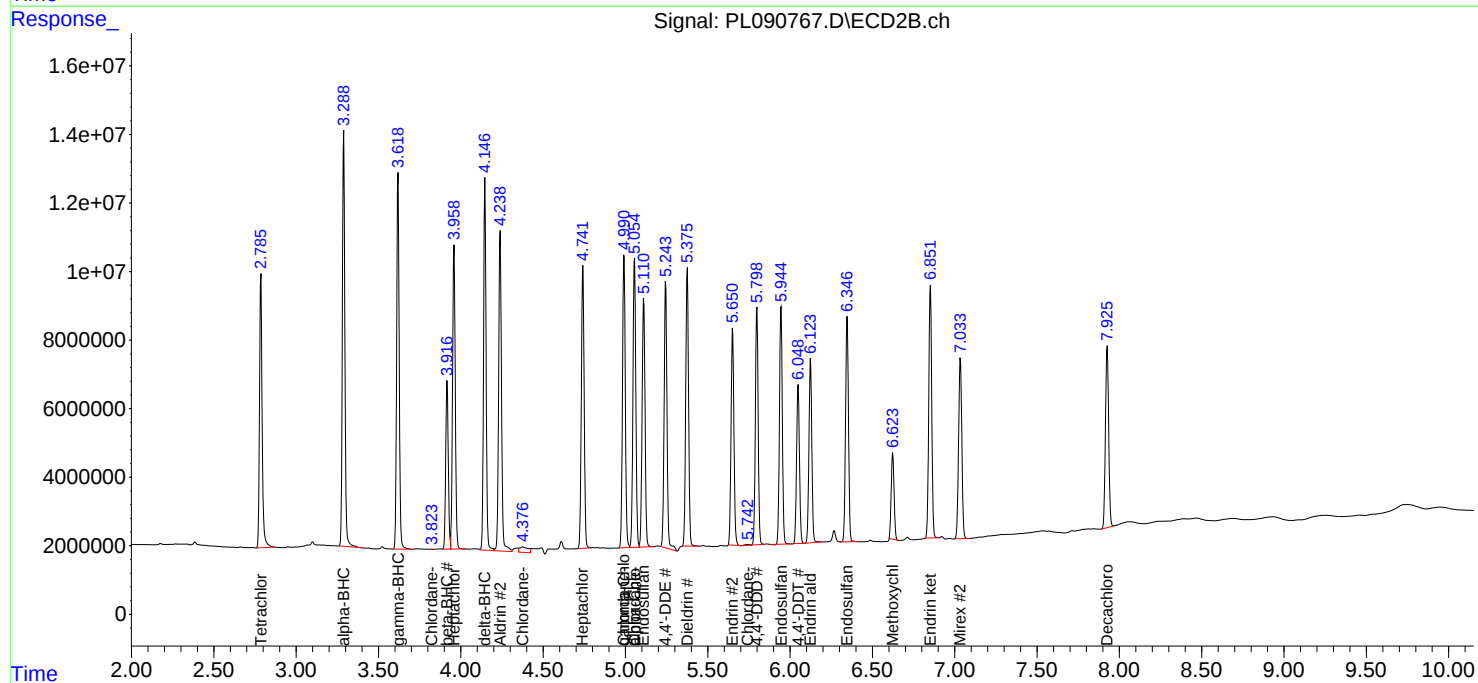
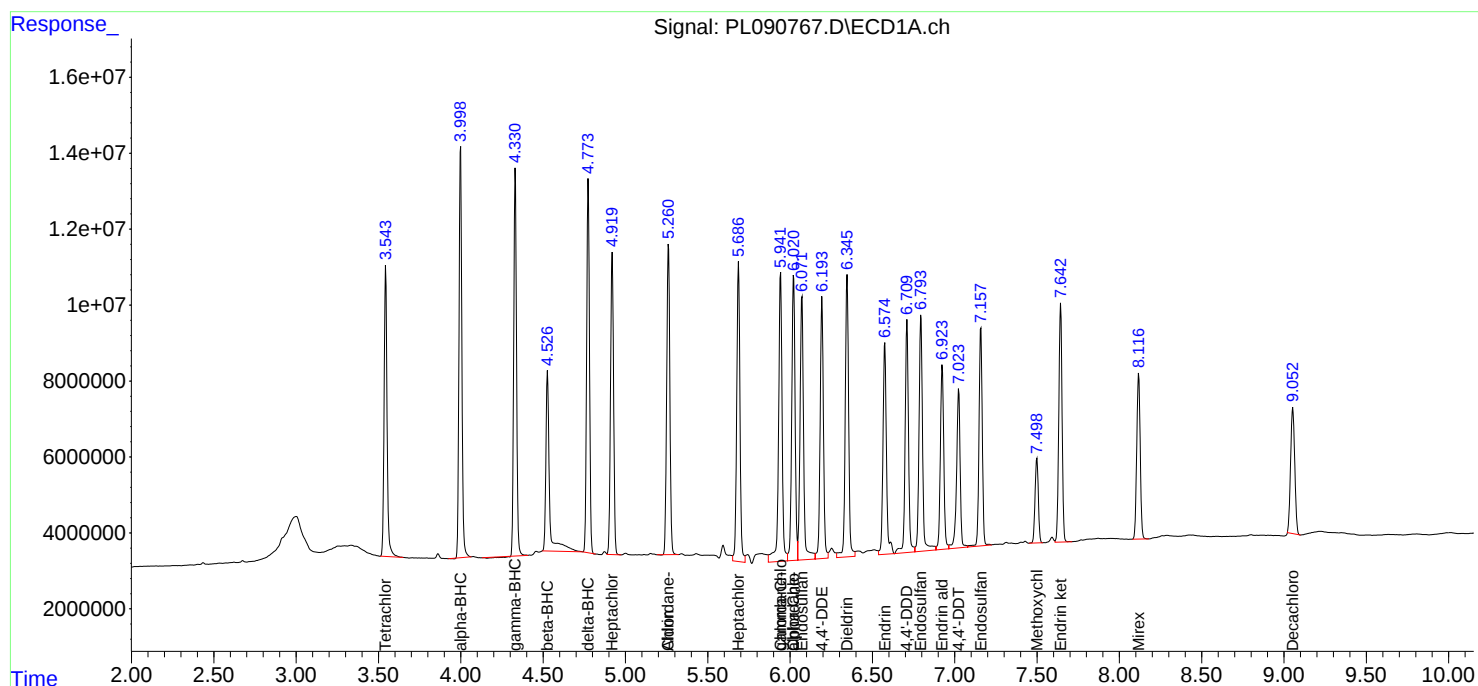
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

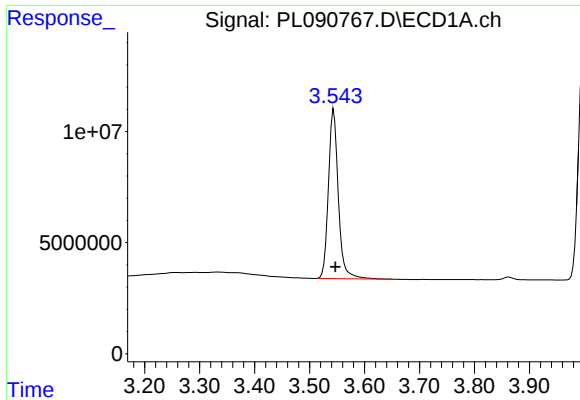
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767.D
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Acq On : 02 Aug 2024 18:24
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:39:25 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

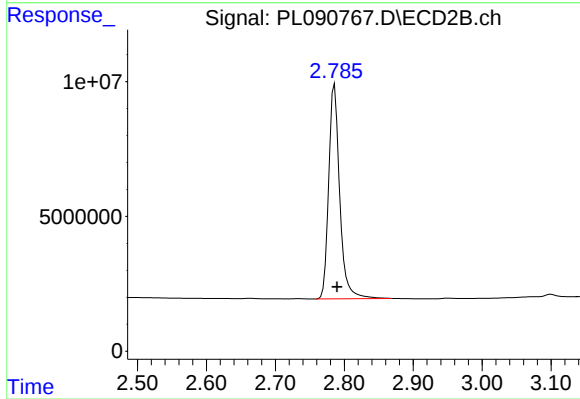




#1 Tetrachloro-m-xylene

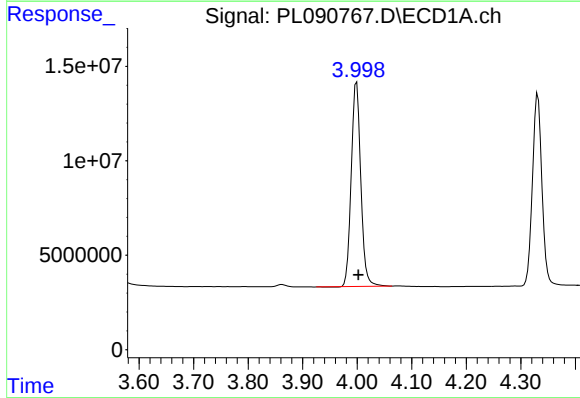
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 95182959
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



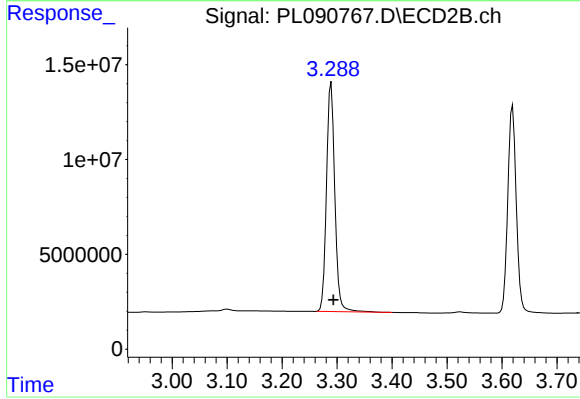
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 88316704
Conc: 52.48 ng/ml



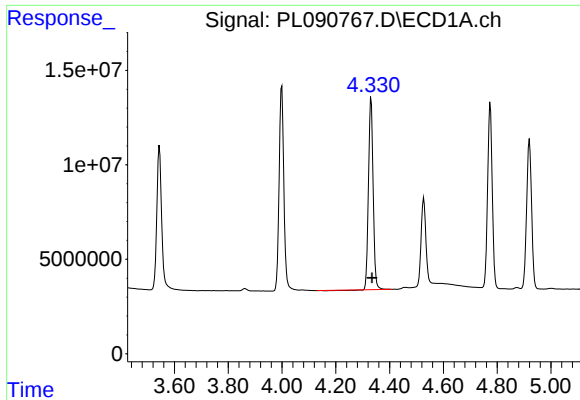
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 131343004
Conc: 44.26 ng/ml



#2 alpha-BHC

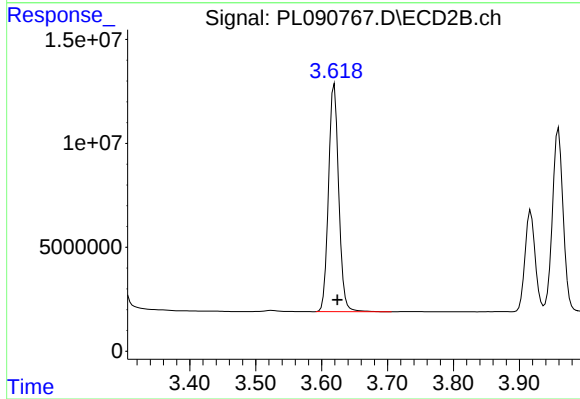
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 127158208
Conc: 52.63 ng/ml



#3 gamma-BHC (Lindane)

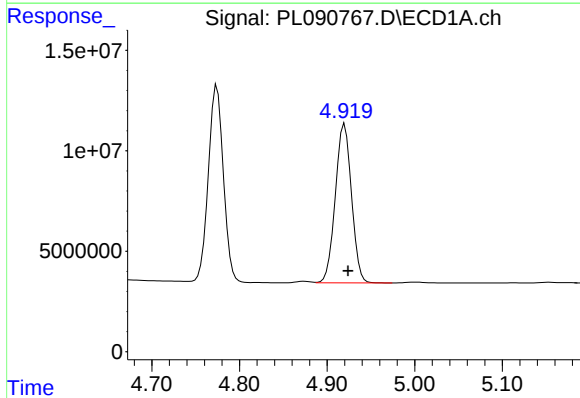
R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 121343999
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



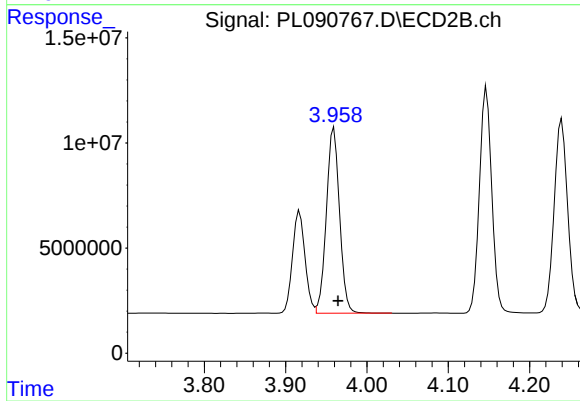
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.004 min
Response: 117772755
Conc: 51.07 ng/ml



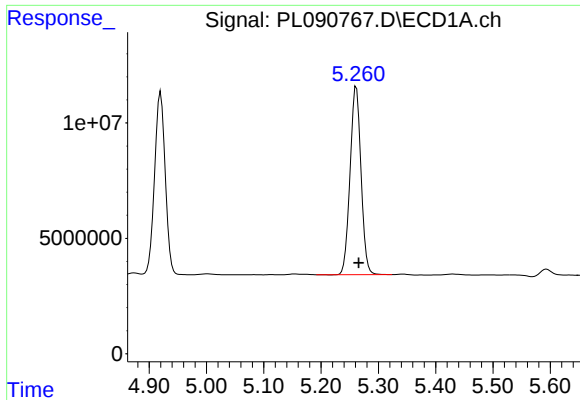
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 101548836
Conc: 39.90 ng/ml



#4 Heptachlor

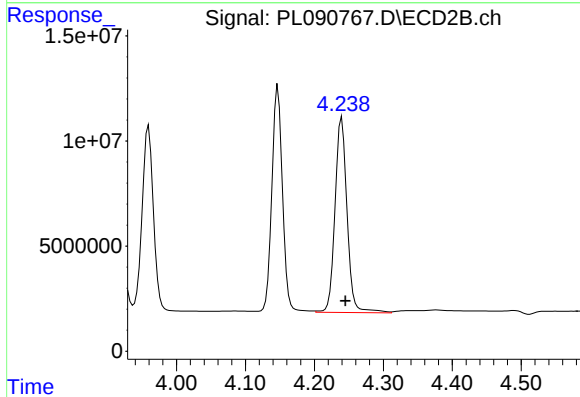
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 100141555
Conc: 45.39 ng/ml



#5 Aldrin

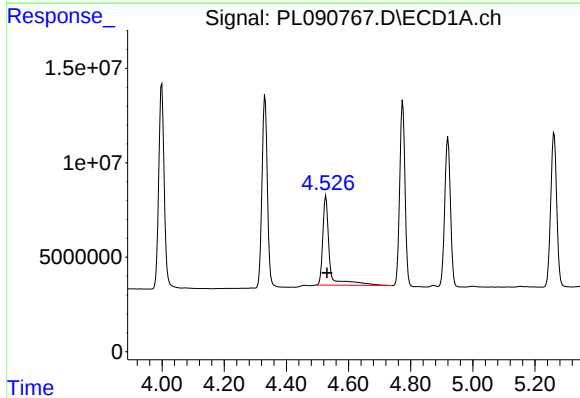
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 108889373
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



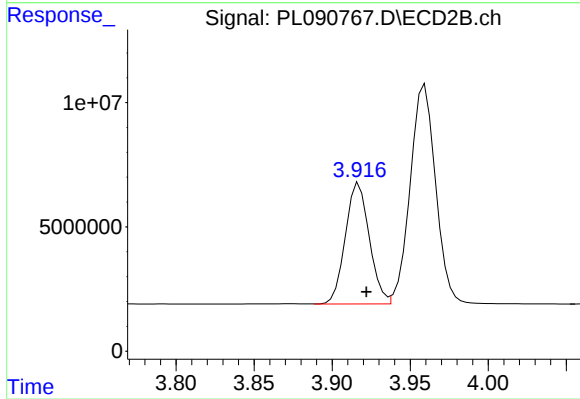
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 112717286
Conc: 52.98 ng/ml



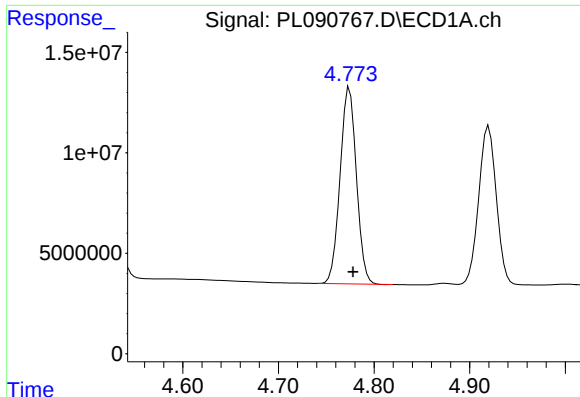
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 72488434
Conc: 57.14 ng/ml



#6 beta-BHC

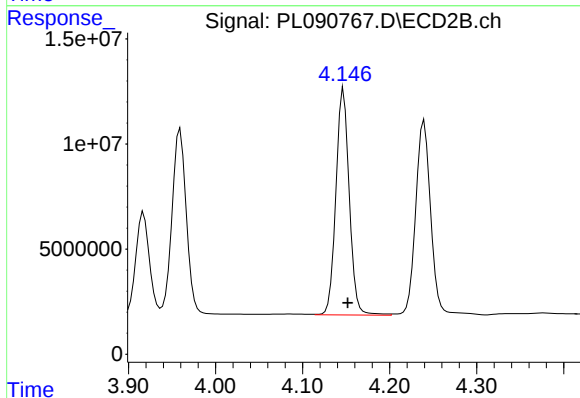
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 52093526
Conc: 50.47 ng/ml



#7 delta-BHC

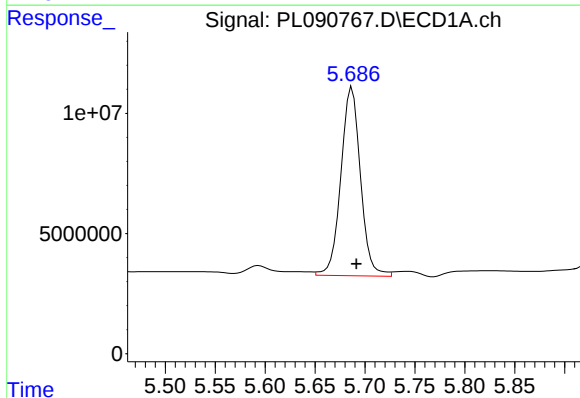
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 116205400
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



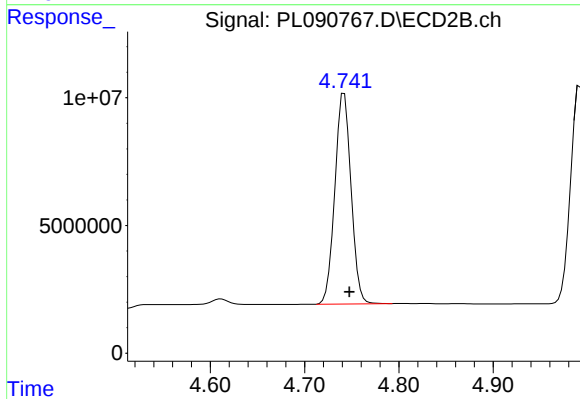
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 115081440
Conc: 52.32 ng/ml



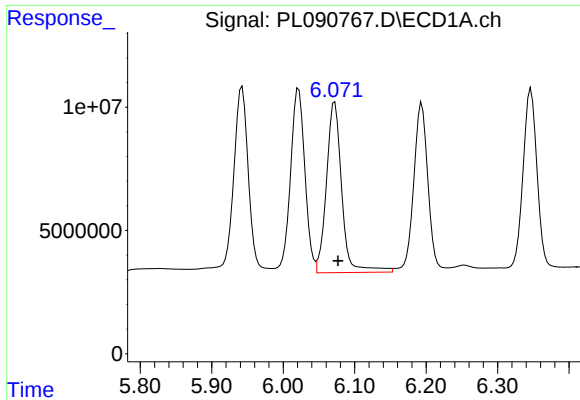
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 107247522
Conc: 45.63 ng/ml



#8 Heptachlor epoxide

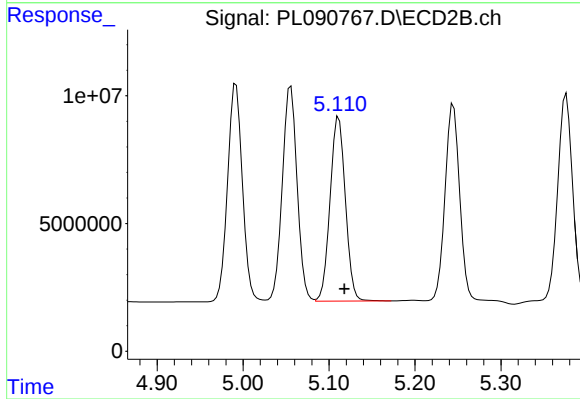
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 98514614
Conc: 50.51 ng/ml



#9 Endosulfan I

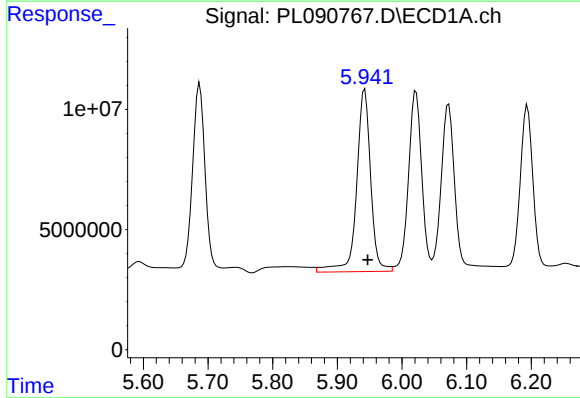
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 103591109
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



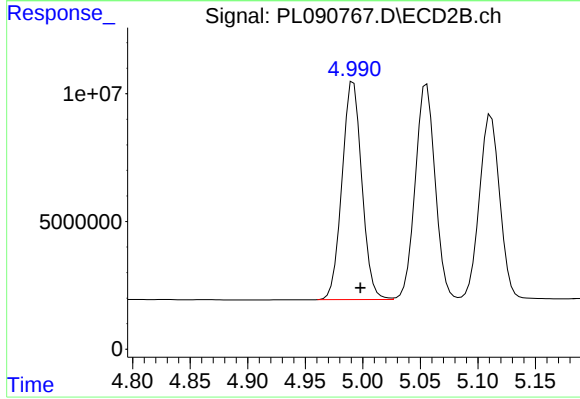
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 89148105
Conc: 48.75 ng/ml



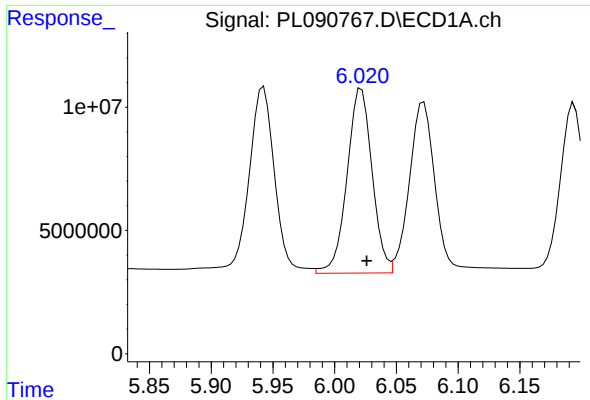
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 115012160
Conc: 49.47 ng/ml



#10 gamma-Chlordane

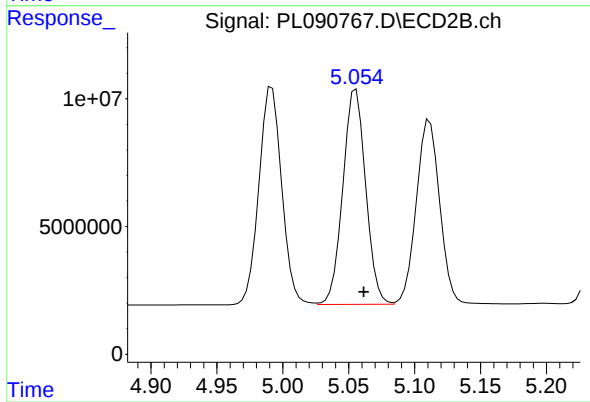
R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 102663999
Conc: 50.64 ng/ml



#11 alpha-Chlordane

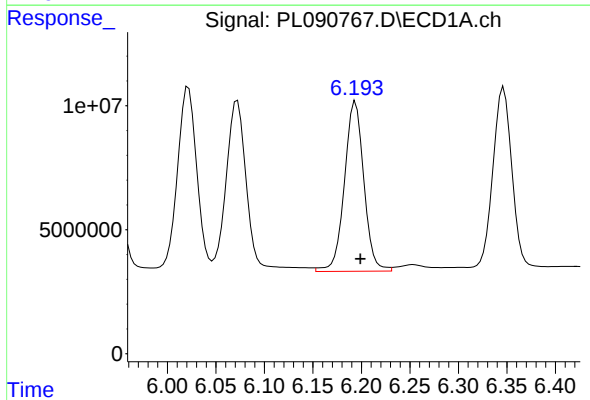
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 105881220
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



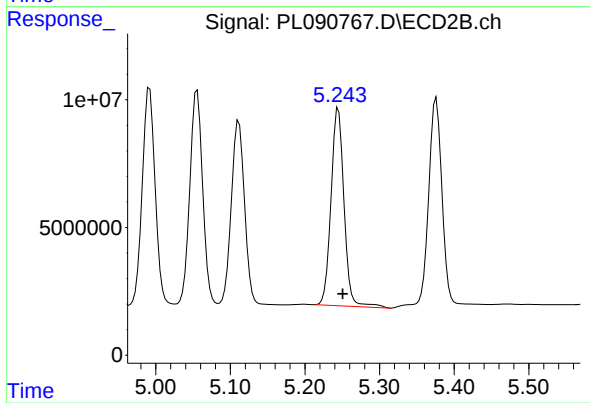
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 101257775
Conc: 50.11 ng/ml



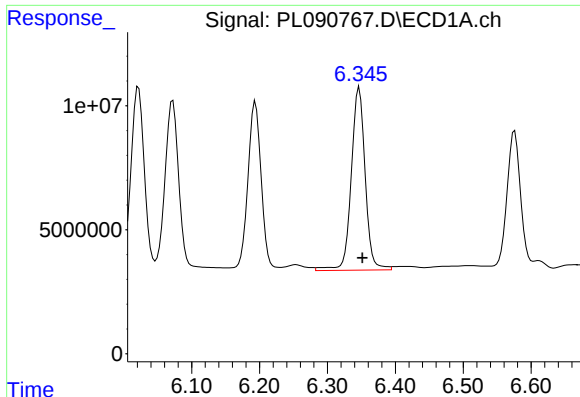
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 95528501
Conc: 47.24 ng/ml



#12 4,4'-DDE

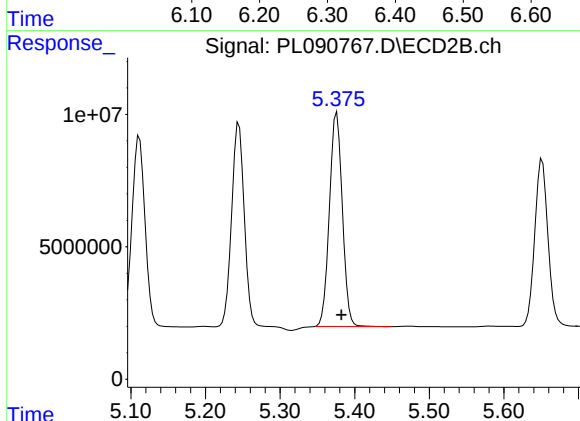
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 93772218
Conc: 52.47 ng/ml



#13 Dieldrin

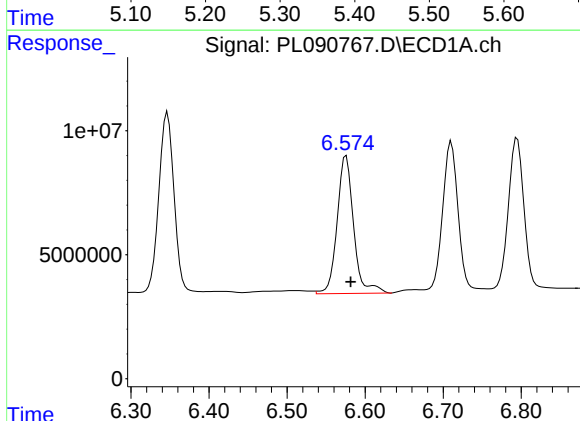
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 105637588
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



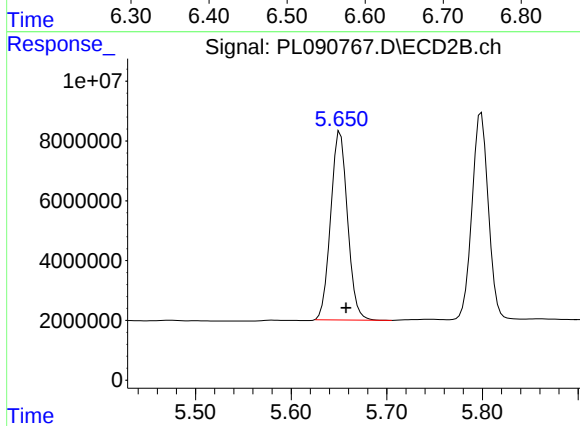
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 97575791
Conc: 49.76 ng/ml



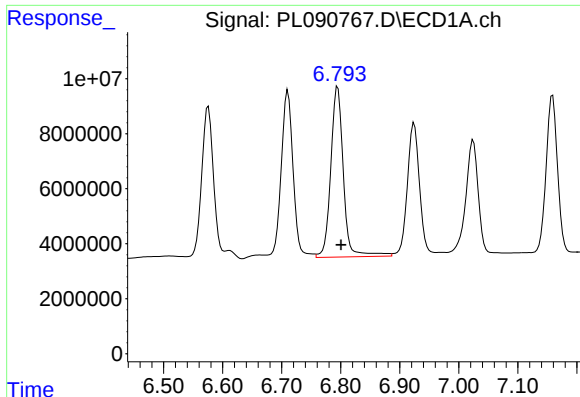
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 81588389
Conc: 44.38 ng/ml



#14 Endrin

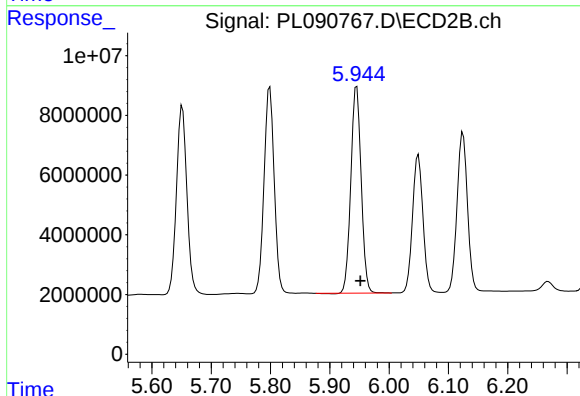
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 76960436
Conc: 44.72 ng/ml



#15 Endosulfan II

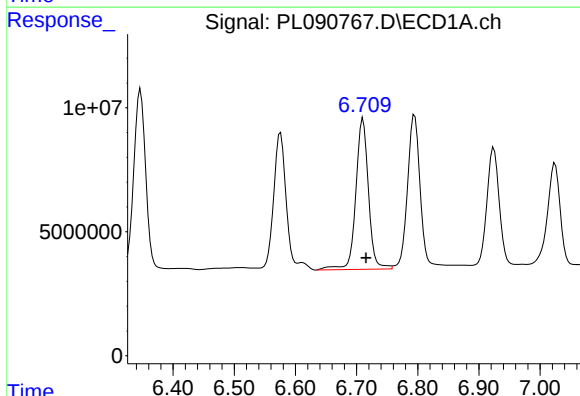
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 92200783
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



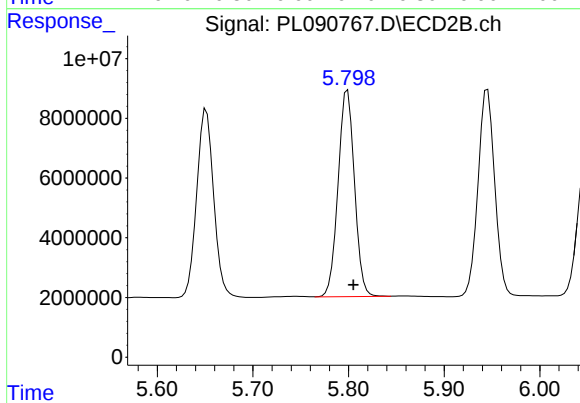
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 83893462
Conc: 49.11 ng/ml



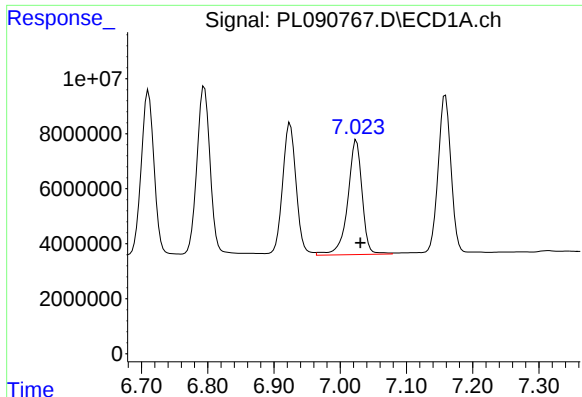
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 87880819
Conc: 52.06 ng/ml



#16 4,4'-DDD

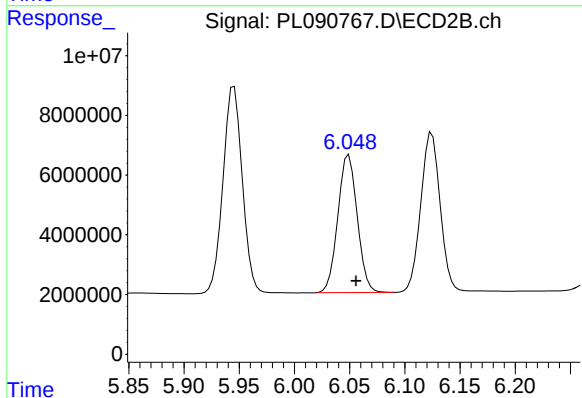
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 82444952
Conc: 55.03 ng/ml



#17 4,4'-DDT

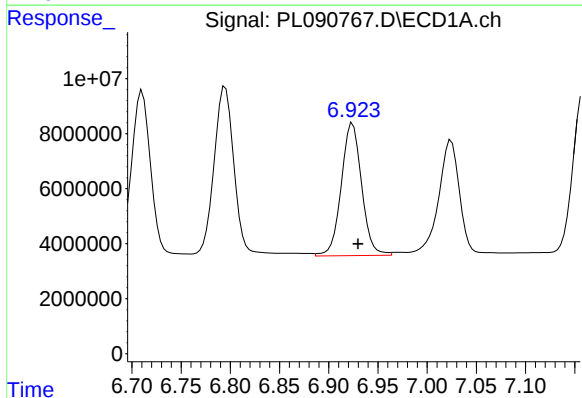
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 62941811
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



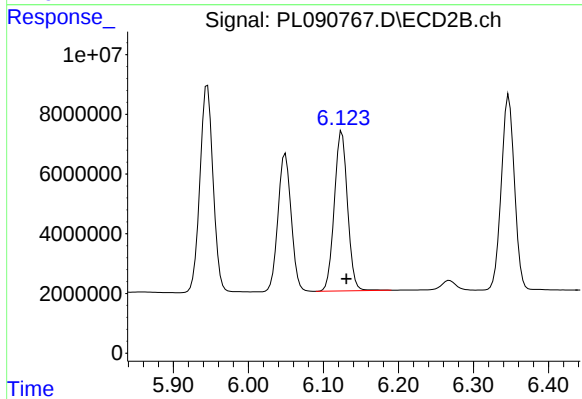
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 56425295
Conc: 38.51 ng/ml



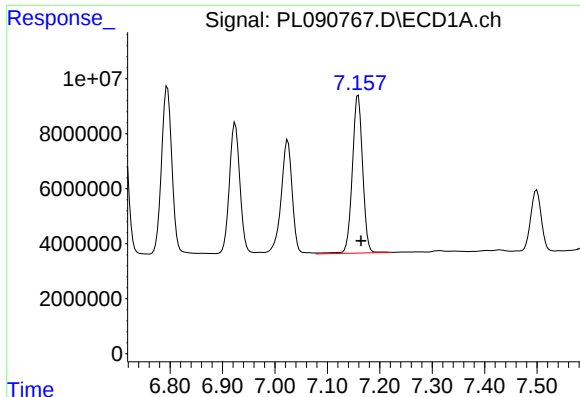
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 69451847
Conc: 46.81 ng/ml



#18 Endrin aldehyde

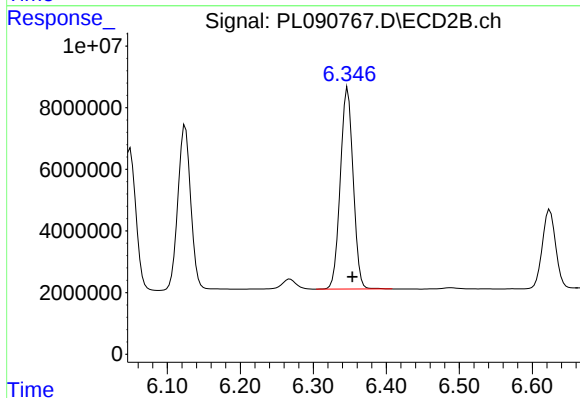
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 65575093
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

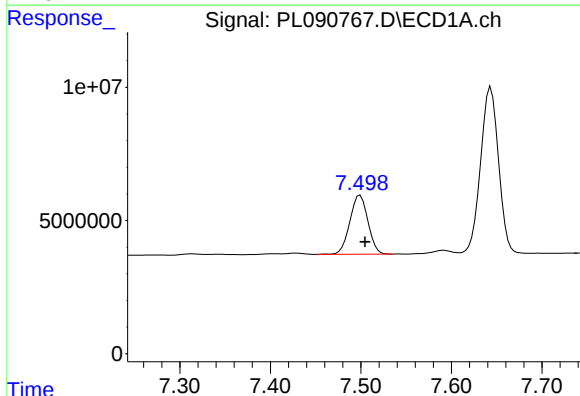
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 78323936
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



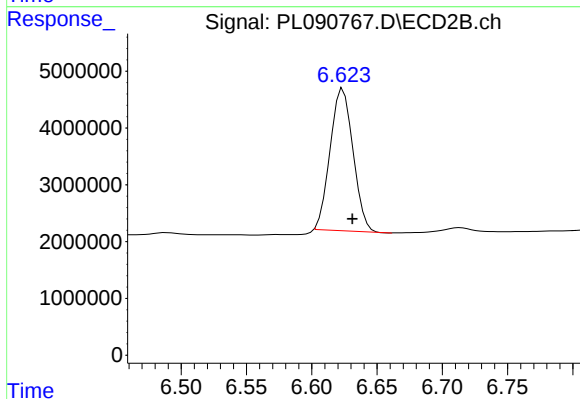
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 79759028
Conc: 49.46 ng/ml



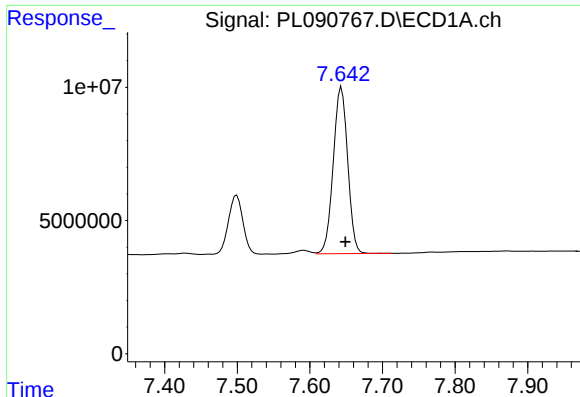
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 30716770
Conc: 34.79 ng/ml



#20 Methoxychlor

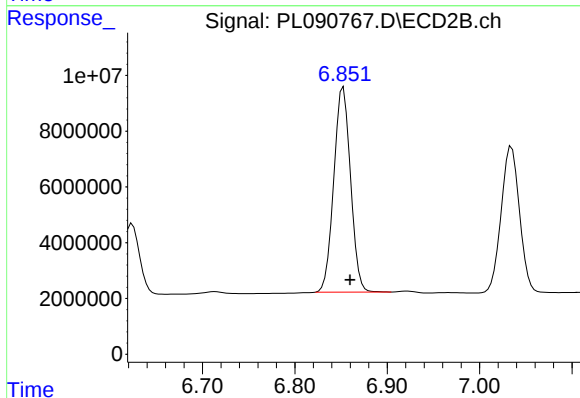
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 30541883
Conc: 37.77 ng/ml



#21 Endrin ketone

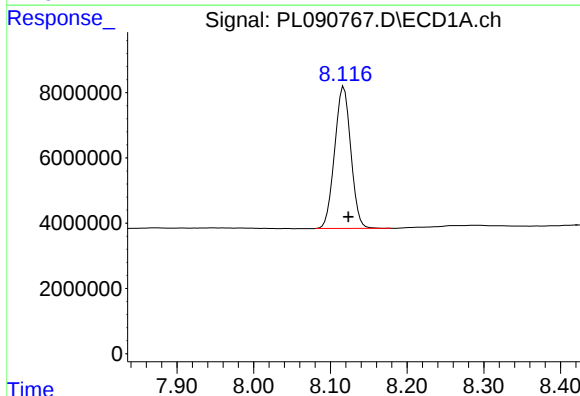
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 86457806
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



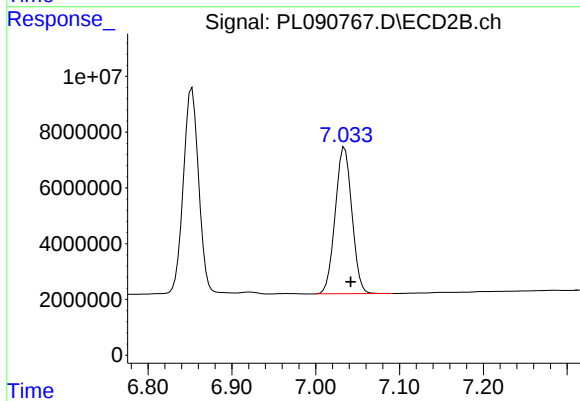
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 92619501
Conc: 50.68 ng/ml



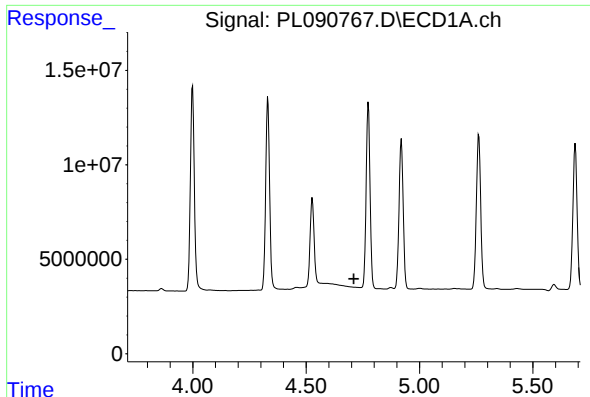
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 63674641
Conc: 44.96 ng/ml



#22 Mirex

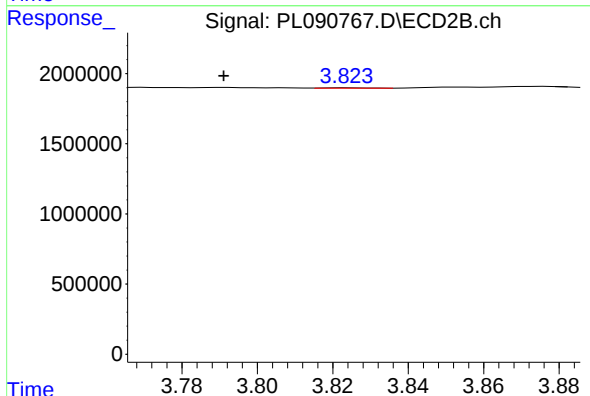
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 72584742
Conc: 48.83 ng/ml



#23 Chlordane-1

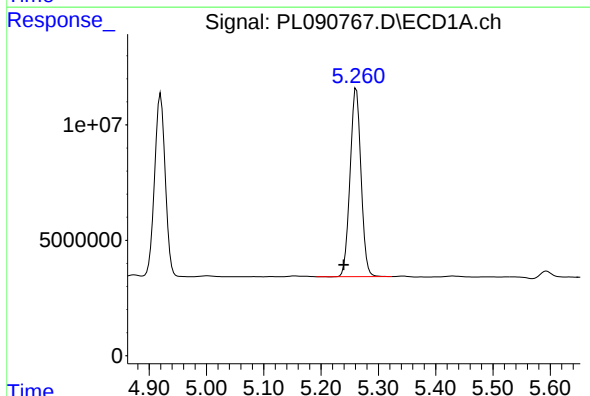
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



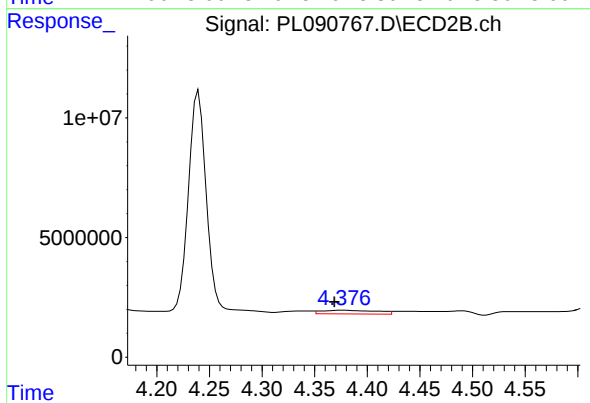
#23 Chlordane-1

R.T.: 3.824 min
Delta R.T.: 0.033 min
Response: 16045
Conc: 0.26 ng/ml



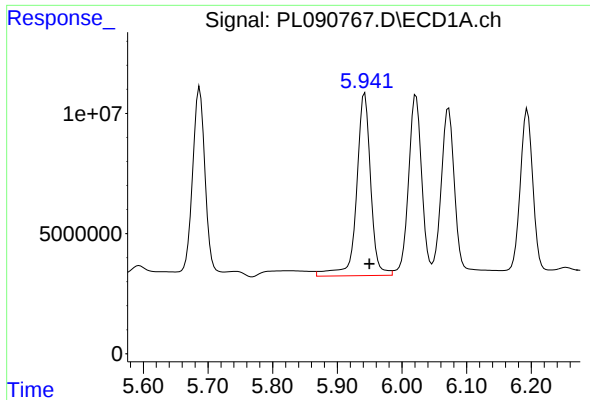
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 108889373
Conc: 1063.86 ng/ml



#24 Chlordane-2

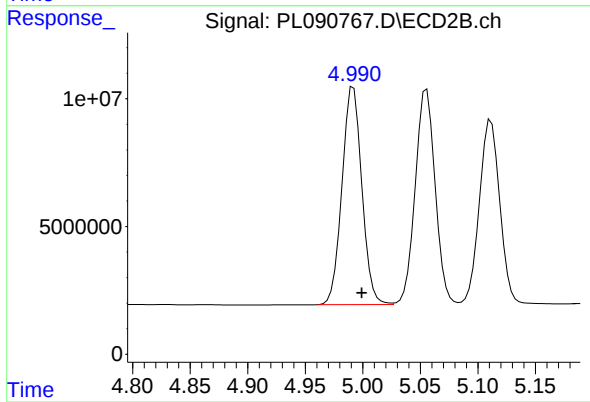
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 5703924
Conc: 75.21 ng/ml



#25 Chlordane-3

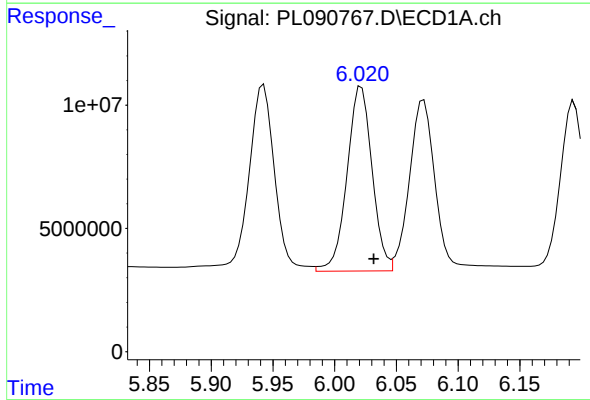
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 115012160
Conc: 347.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



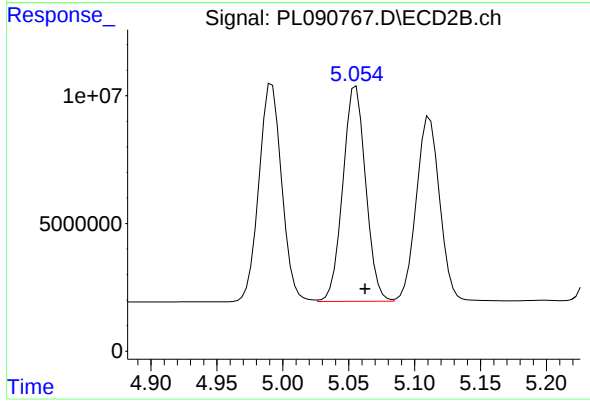
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 102663999
Conc: 496.73 ng/ml



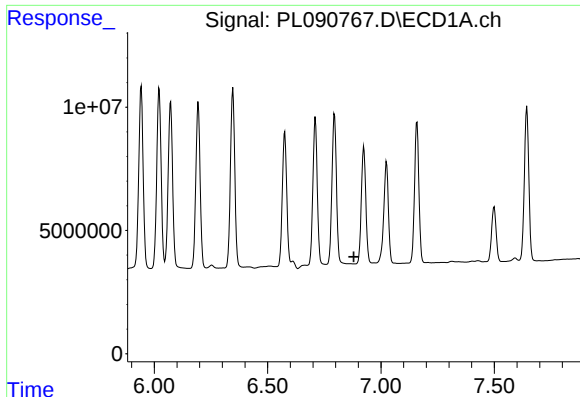
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 105881220
Conc: 265.83 ng/ml



#26 Chlordane-4

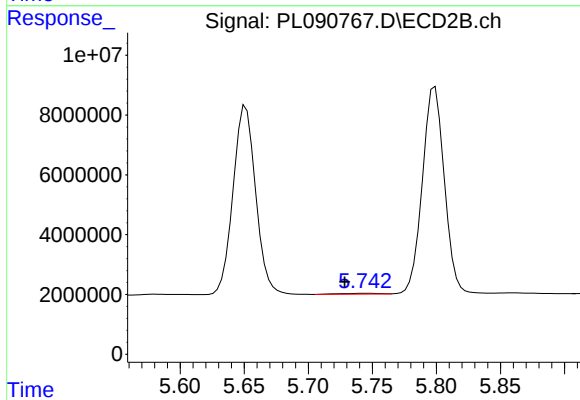
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 101257775
Conc: 517.42 ng/ml



#27 Chlordane-5

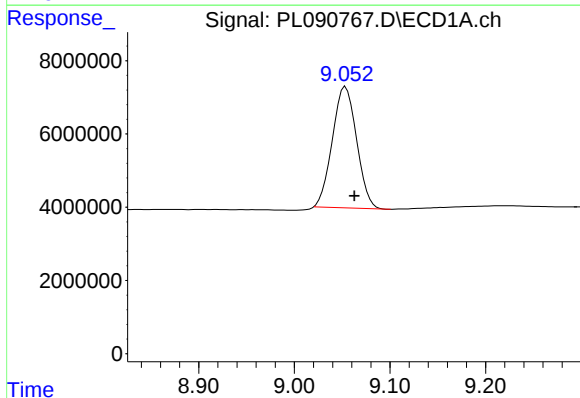
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



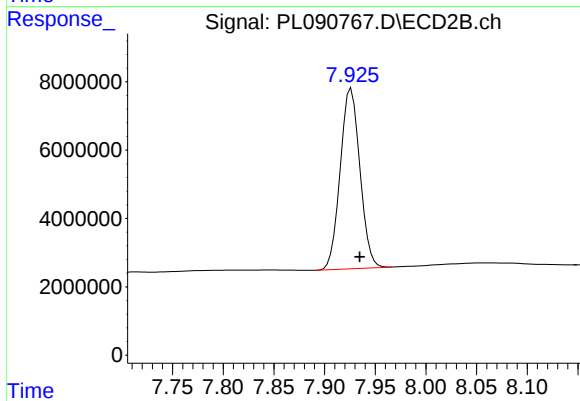
#27 Chlordane-5

R.T.: 5.745 min
Delta R.T.: 0.017 min
Response: 533229
Conc: 8.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.009 min
Response: 58324398
Conc: 43.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 71306972
Conc: 48.90 ng/ml