

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 18:09
 Operator : AR\AJ
 Sample : P4799-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-TA2-02-CMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:37:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.538	2.777	55697031	60464044	22.731	22.220
28)	SA Decachlor...	9.052	7.913	41433418	64723396	21.529	23.715
Target Compounds							
2)	A alpha-BHC	3.995	3.279	187.7E6	241.4E6	55.350	60.498
3)	MA gamma-BHC...	4.327	3.608	176.8E6	224.1E6	54.241	58.066
4)	MA Heptachlor	4.915	3.946	169.5E6	348.2E6	56.447	92.268 #
5)	MB Aldrin	5.257	4.227	160.2E6	225.1E6	53.382	61.496
6)	B beta-BHC	4.526	3.908	72542041	105.0E6	50.186	63.762 #
7)	B delta-BHC	4.772	4.137	213.5E6	197.2E6	68.218	51.319
8)	B Heptachlo...	5.683	4.730	149.4E6	207.2E6	54.112	62.004
9)	A Endosulfan I	6.069	5.100	136.8E6	186.9E6	54.675	61.201
10)	B gamma-Chl...	5.939	4.980	146.0E6	222.8E6	54.886	66.282
11)	B alpha-Chl...	6.018	5.043	146.9E6	215.9E6	55.482	64.899
12)	B 4,4'-DDE	6.191	5.232	129.6E6	209.7E6	54.684	65.087
13)	MA Dieldrin	6.344	5.363	144.8E6	216.6E6	54.938	64.847
14)	MA Endrin	6.573	5.639	118.8E6	191.1E6	52.197	66.058 #
15)	B Endosulfa...	6.793	5.934	131.1E6	182.7E6	54.988	64.497
16)	A 4,4'-DDD	6.709	5.787	114.8E6	167.6E6	59.799	67.317
17)	MA 4,4'-DDT	7.023	6.037	116.7E6	169.1E6	56.363	63.034
18)	B Endrin al...	6.923	6.113	107.5E6	138.6E6	57.221	60.061
19)	B Endosulfa...	7.158	6.336	111.8E6	165.0E6	51.530	61.193
20)	A Methoxychlor	7.498	6.612	61528916	87581160	53.973	61.330
21)	B Endrin ke...	7.642	6.841	130.4E6	192.2E6	53.803	62.626
22)	Mirex	8.115	7.021	97279165	147.6E6	49.089	56.575
23)	Chlordane-1	4.695	3.780	5097806	-3655006	46.348	N.D. #
24)	Chlordane-2	5.257f	0.000	160.2E6	0	1397.965	N.D. #
25)	Chlordane-3	5.939	4.980	146.0E6	222.8E6	374.140	614.366 #
26)	Chlordane-4	6.018	5.043	146.9E6	215.9E6	307.368	617.059 #
27)	Chlordane-5	0.000	5.934	0	182.7E6	N.D.	1441.066 #

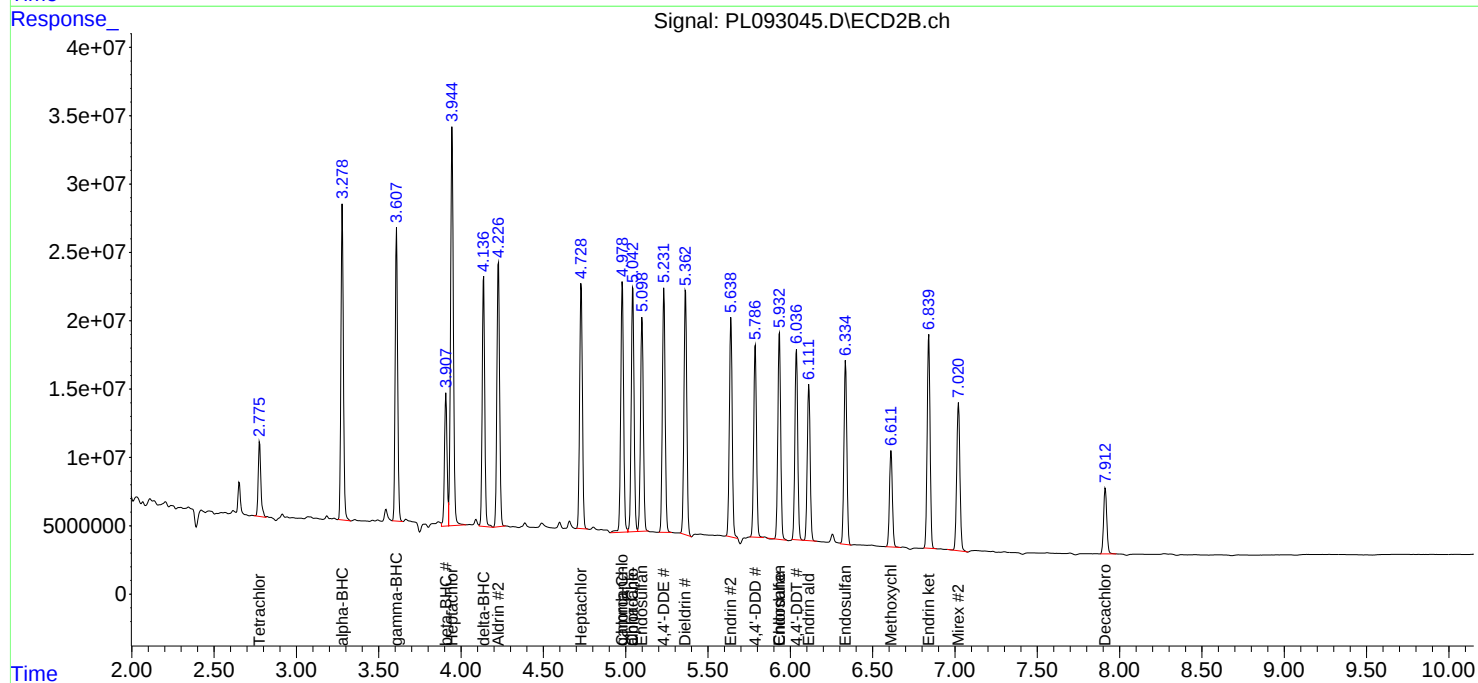
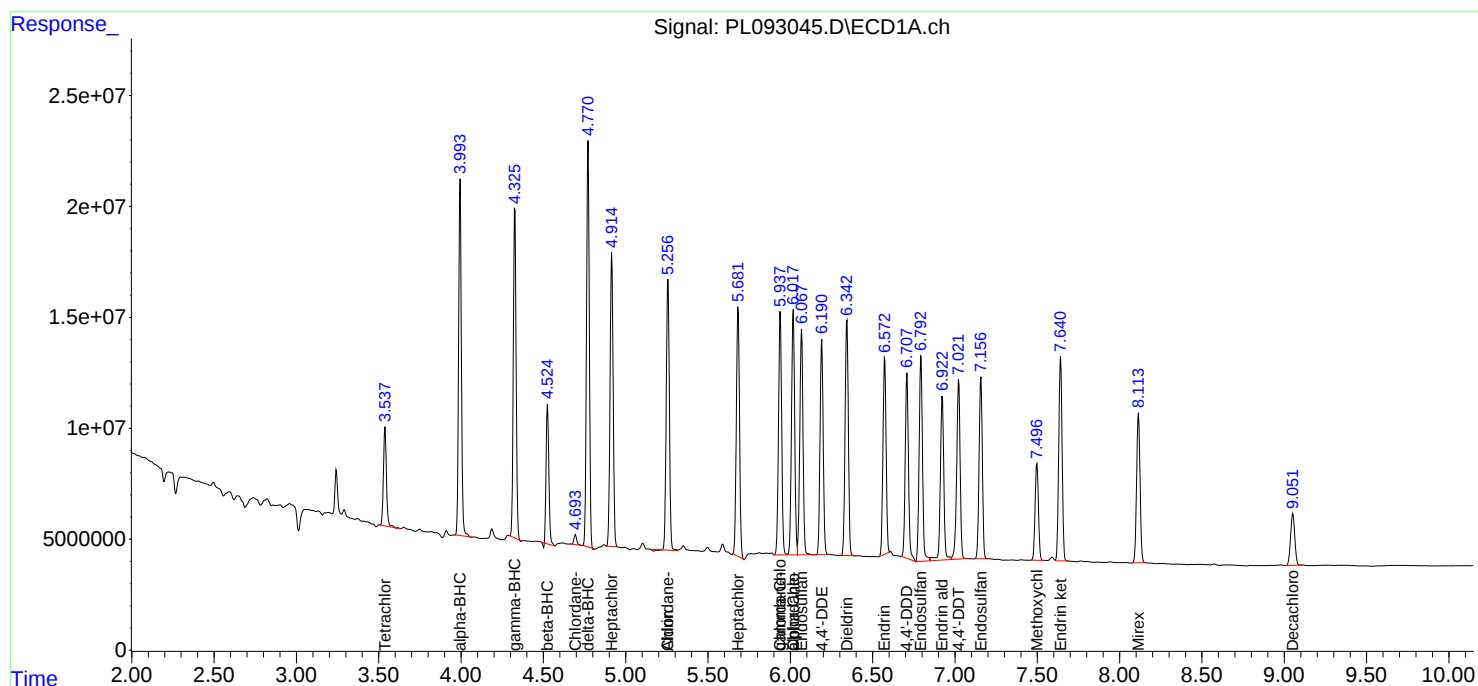
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

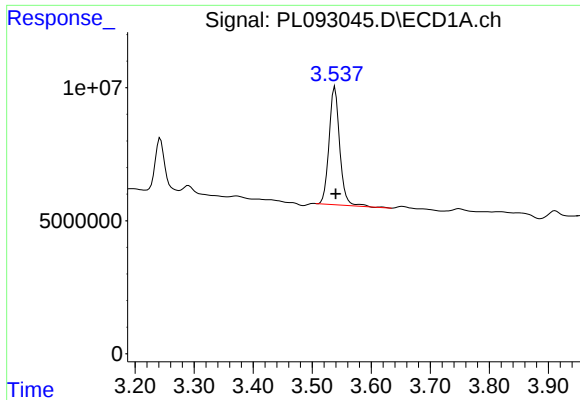
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 18:09
Operator : AR\AJ
Sample : P4799-03MSD
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-TA2-02-CMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:37:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

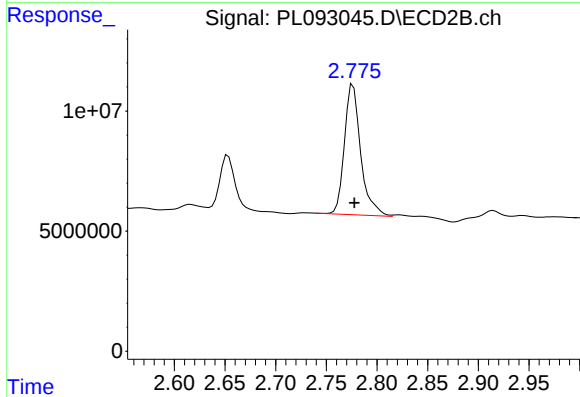




#1 Tetrachloro-m-xylene

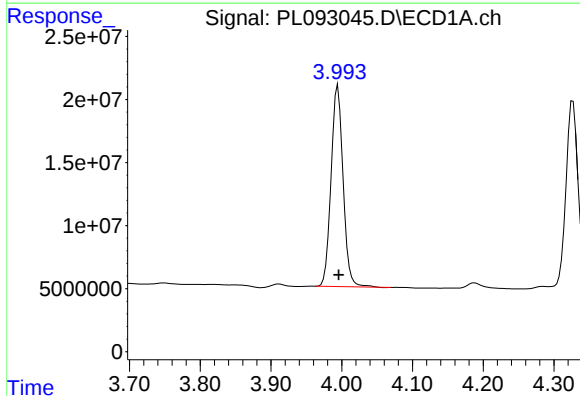
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 55697031
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



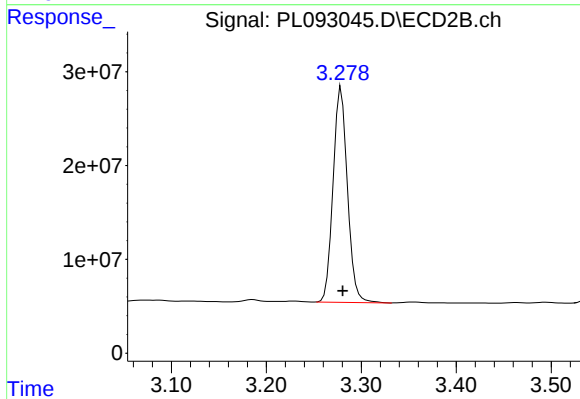
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 60464044
Conc: 22.22 ng/ml



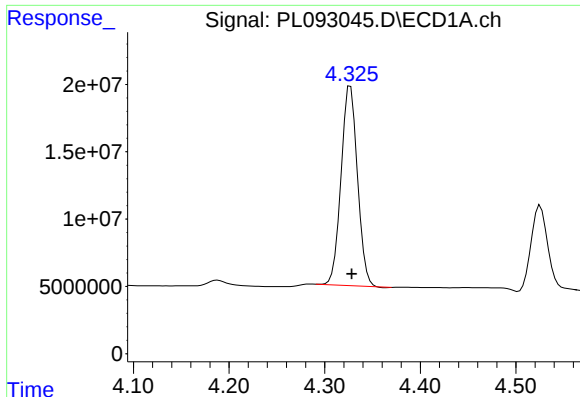
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 187721681
Conc: 55.35 ng/ml



#2 alpha-BHC

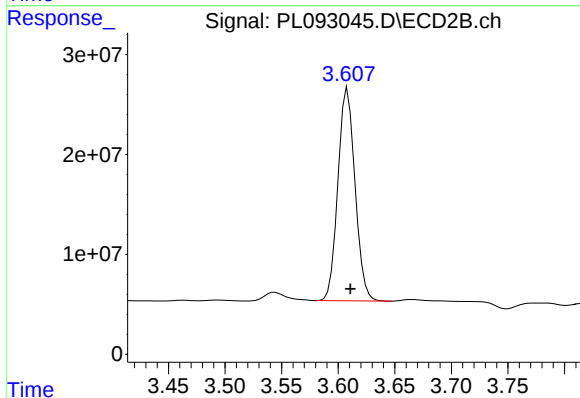
R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 241396062
Conc: 60.50 ng/ml



#3 gamma-BHC (Lindane)

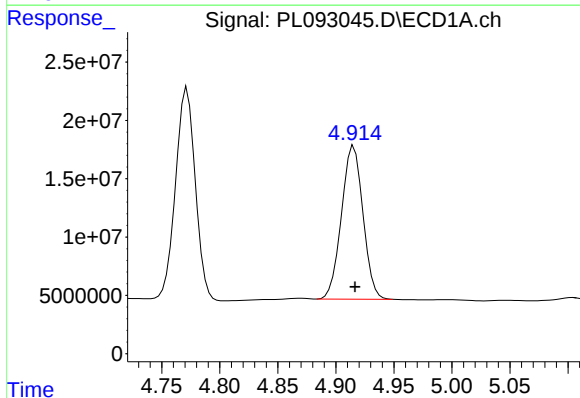
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 176800686
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



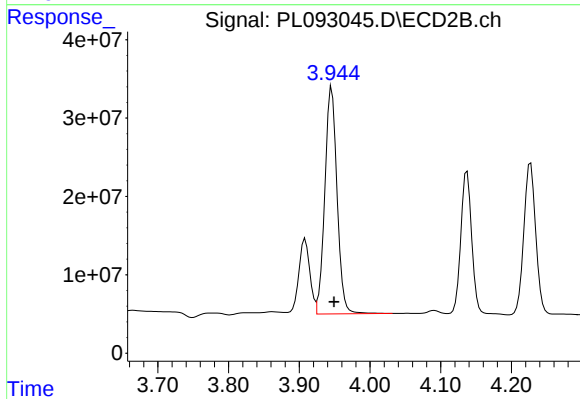
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 224102567
Conc: 58.07 ng/ml



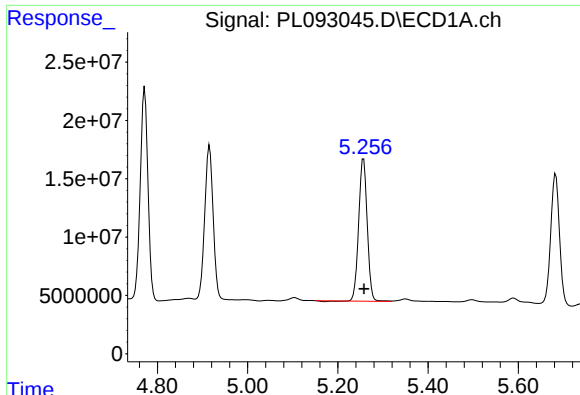
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 169515936
Conc: 56.45 ng/ml



#4 Heptachlor

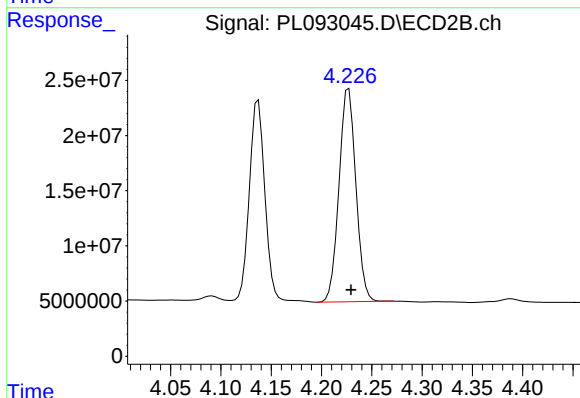
R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 348213343
Conc: 92.27 ng/ml



#5 Aldrin

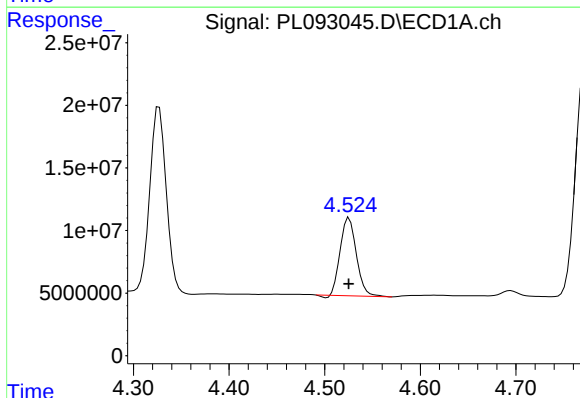
R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 160226043
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



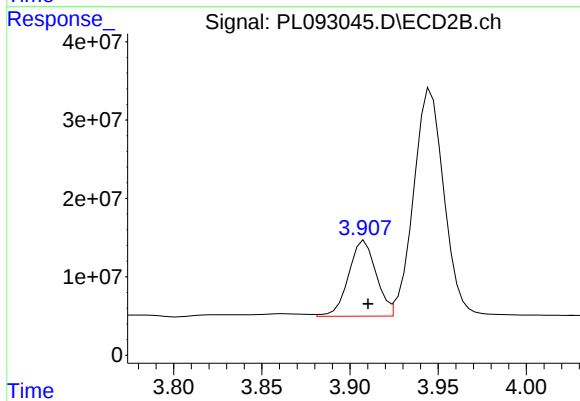
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 225089847
Conc: 61.50 ng/ml



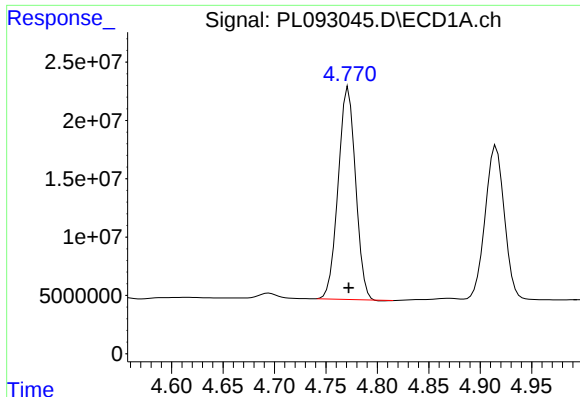
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 72542041
Conc: 50.19 ng/ml



#6 beta-BHC

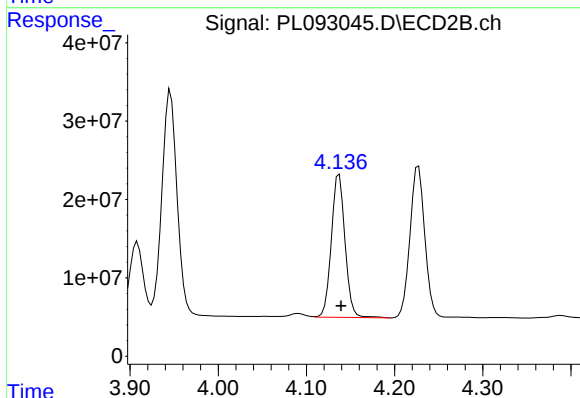
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 104968425
Conc: 63.76 ng/ml



#7 delta-BHC

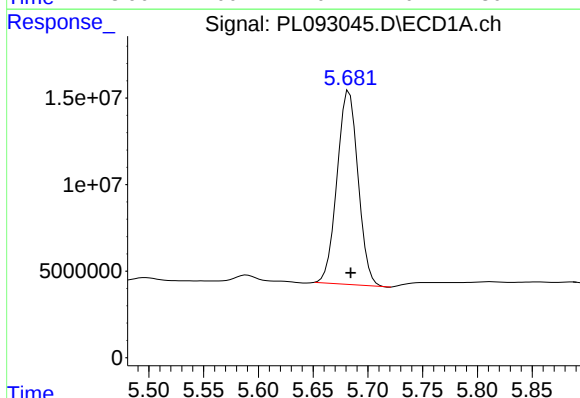
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 213513082
Conc: 68.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



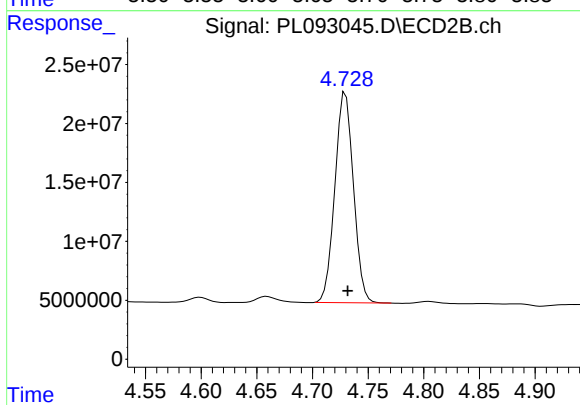
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 197226456
Conc: 51.32 ng/ml



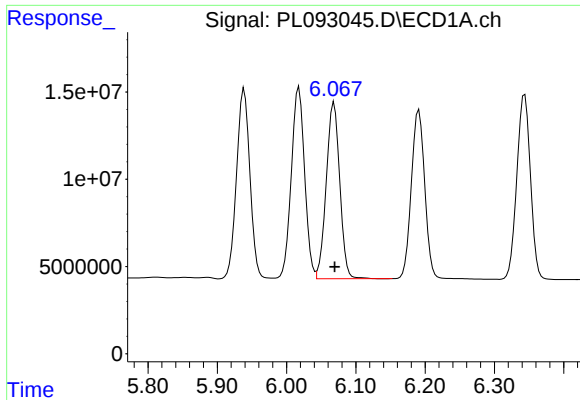
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 149426762
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

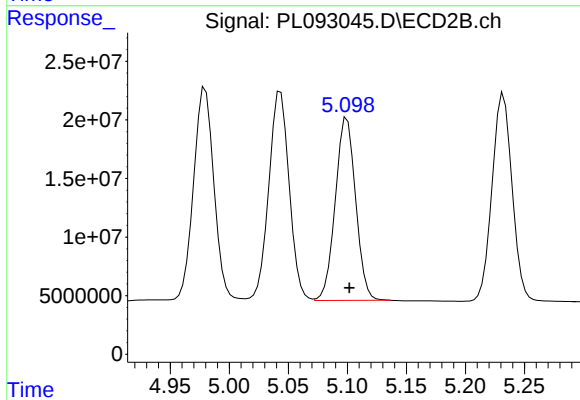
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 207180901
Conc: 62.00 ng/ml



#9 Endosulfan I

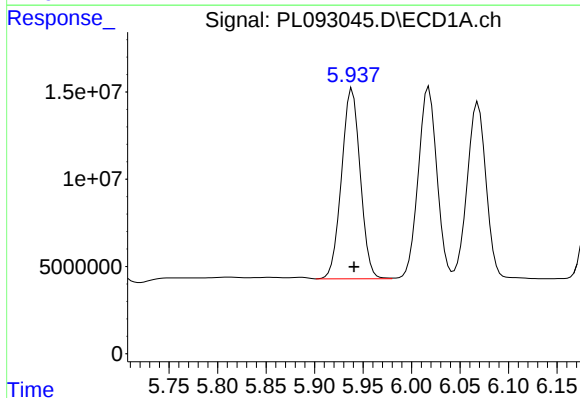
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 136762460
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



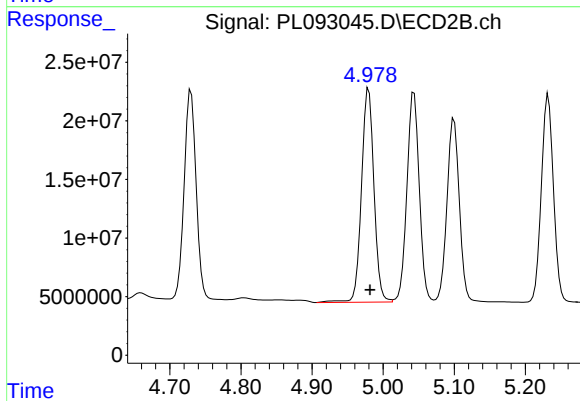
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 186853994
Conc: 61.20 ng/ml



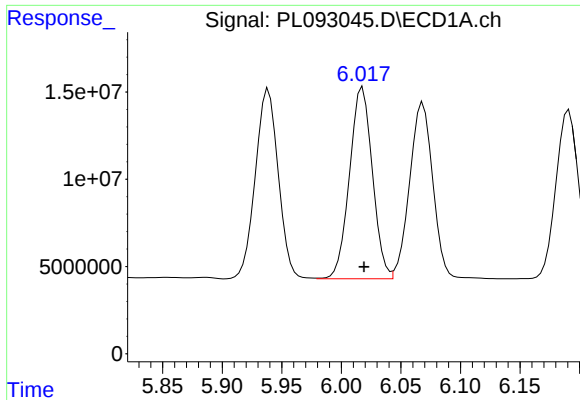
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 146032577
Conc: 54.89 ng/ml



#10 gamma-Chlordane

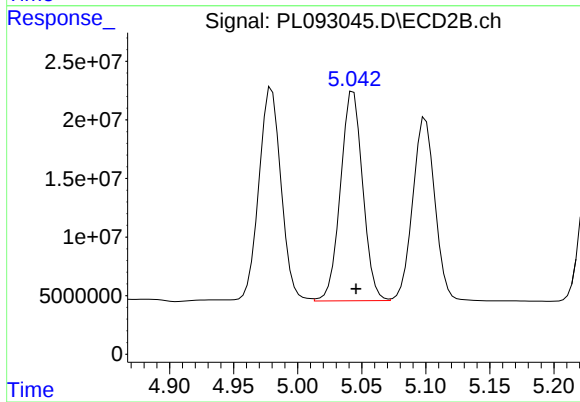
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 222820184
Conc: 66.28 ng/ml



#11 alpha-Chlordane

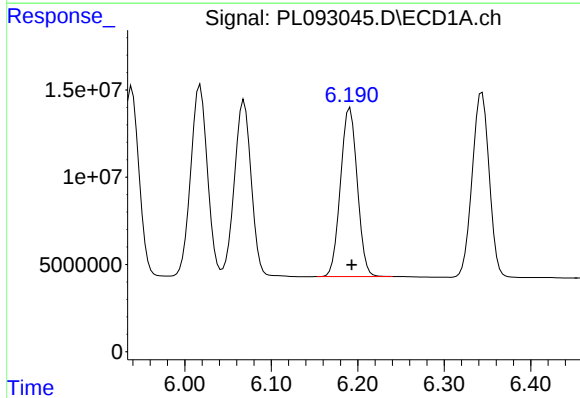
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 146923719
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



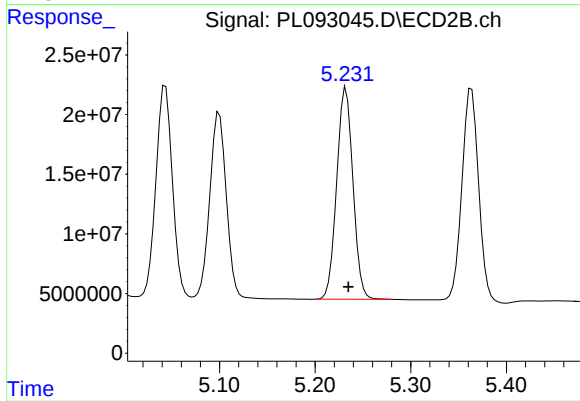
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 215855781
Conc: 64.90 ng/ml



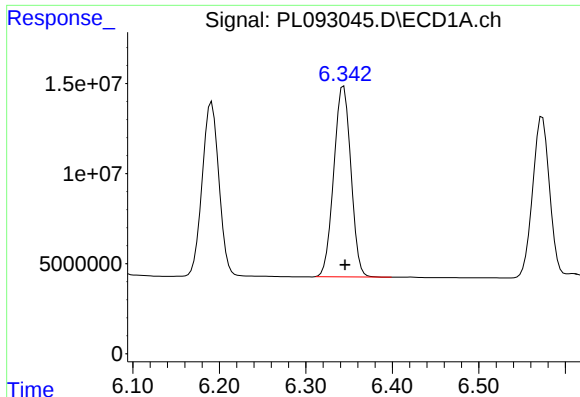
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 129556072
Conc: 54.68 ng/ml



#12 4,4'-DDE

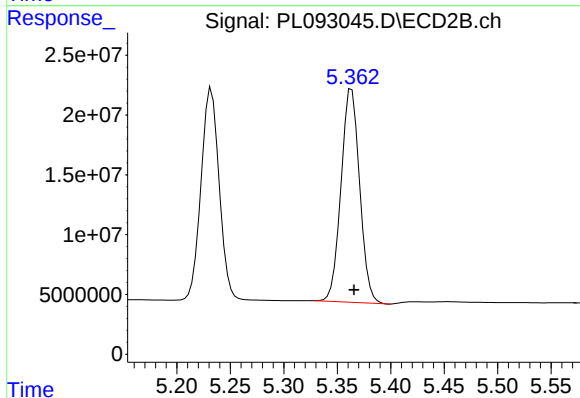
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 209684666
Conc: 65.09 ng/ml



#13 Dieldrin

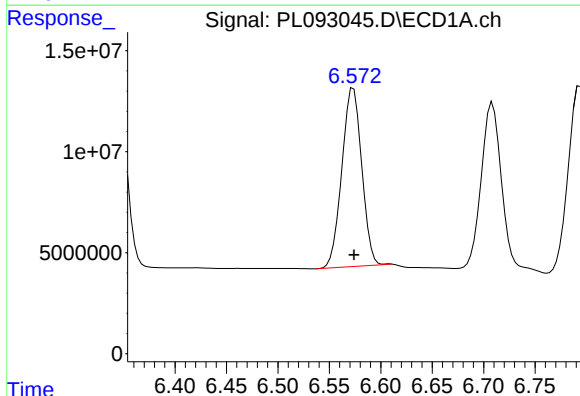
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 144786633
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



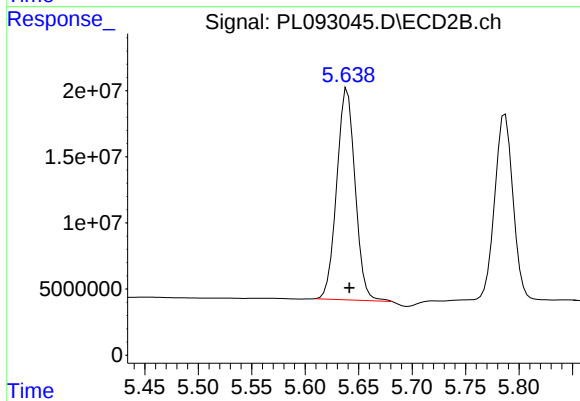
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 216610328
Conc: 64.85 ng/ml



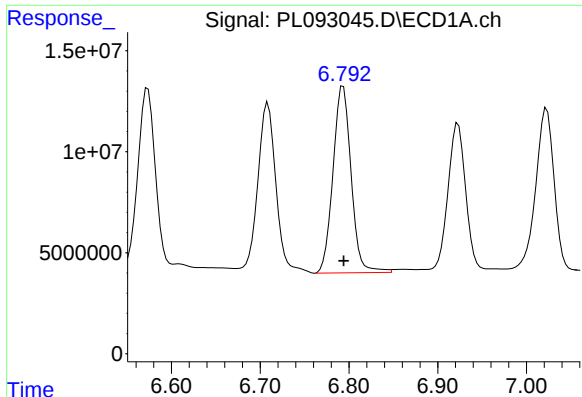
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 118834825
Conc: 52.20 ng/ml



#14 Endrin

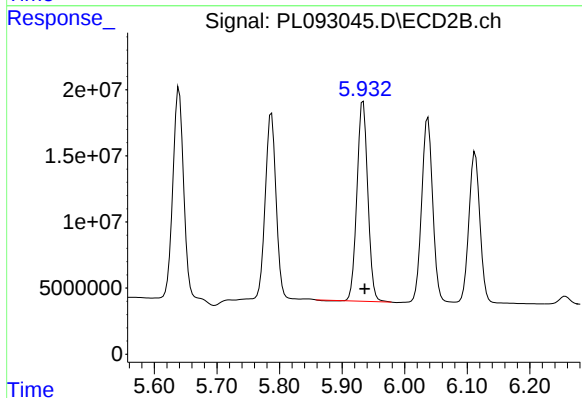
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 191105552
Conc: 66.06 ng/ml



#15 Endosulfan II

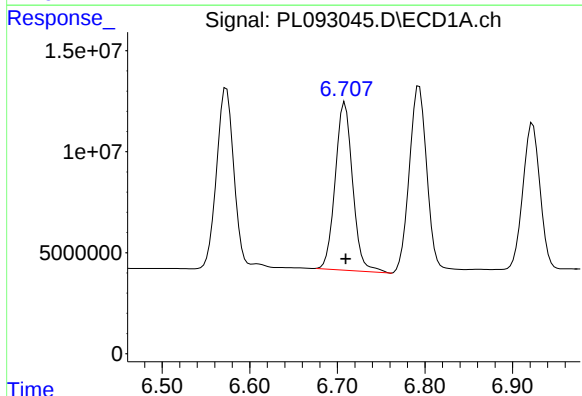
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 131081319
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



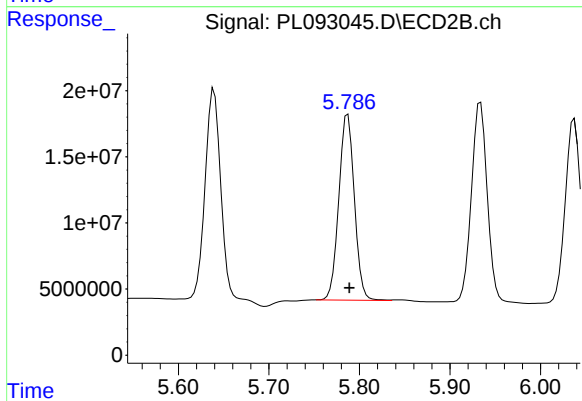
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 182738646
Conc: 64.50 ng/ml



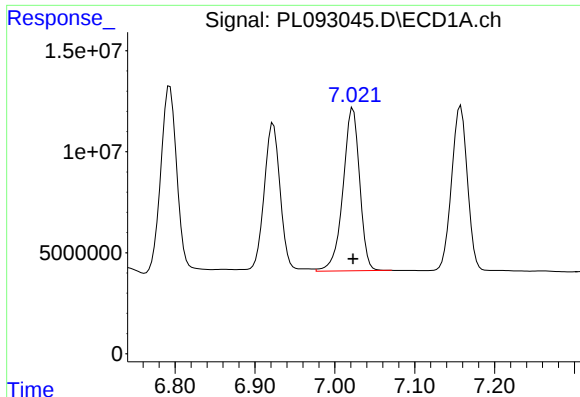
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 114785316
Conc: 59.80 ng/ml



#16 4,4'-DDD

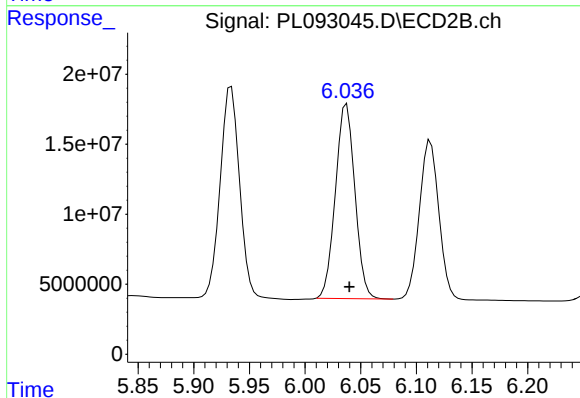
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 167623759
Conc: 67.32 ng/ml



#17 4,4'-DDT

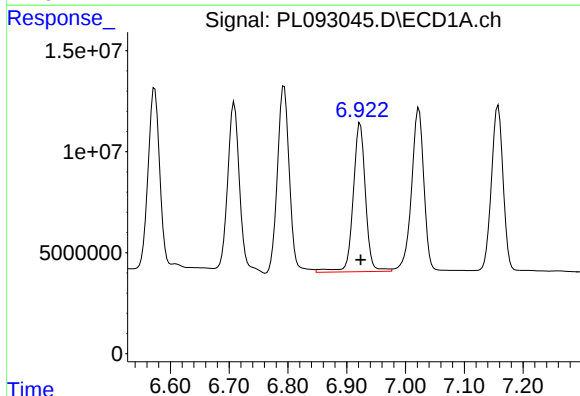
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 116658392
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



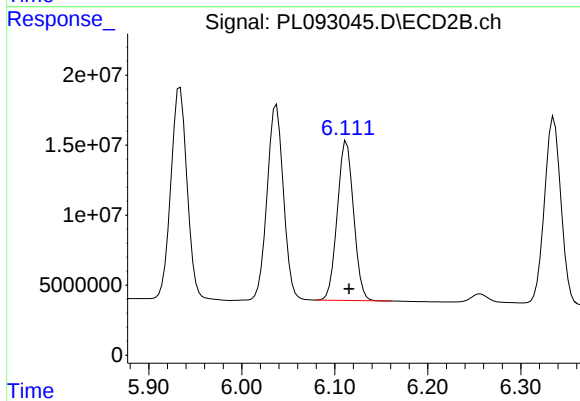
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 169072697
Conc: 63.03 ng/ml



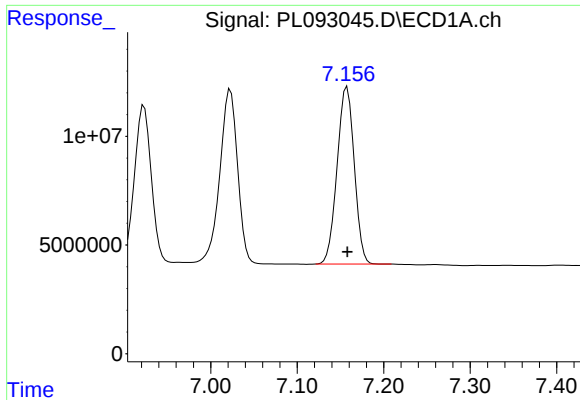
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 107459217
Conc: 57.22 ng/ml



#18 Endrin aldehyde

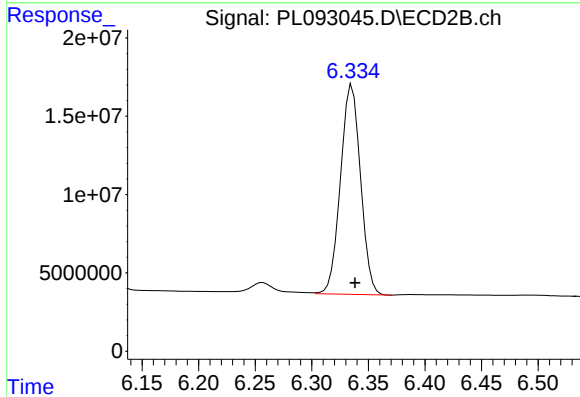
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 138577299
Conc: 60.06 ng/ml



#19 Endosulfan Sulfate

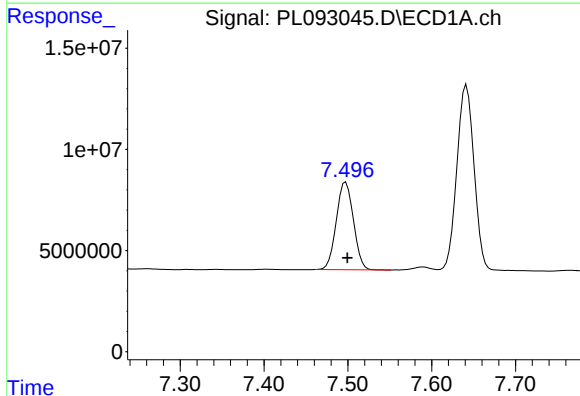
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 111836807
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



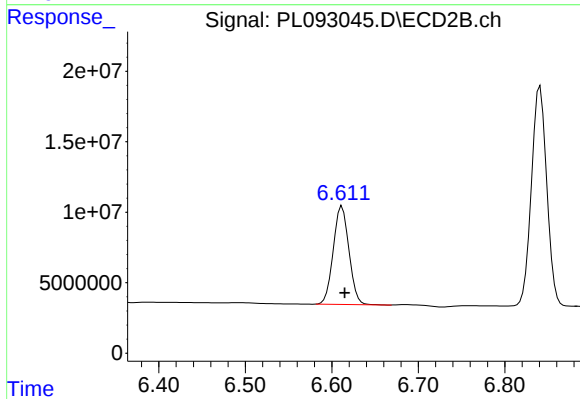
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 165030500
Conc: 61.19 ng/ml



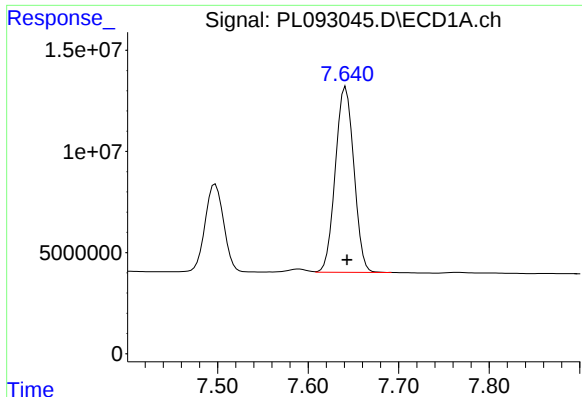
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 61528916
Conc: 53.97 ng/ml



#20 Methoxychlor

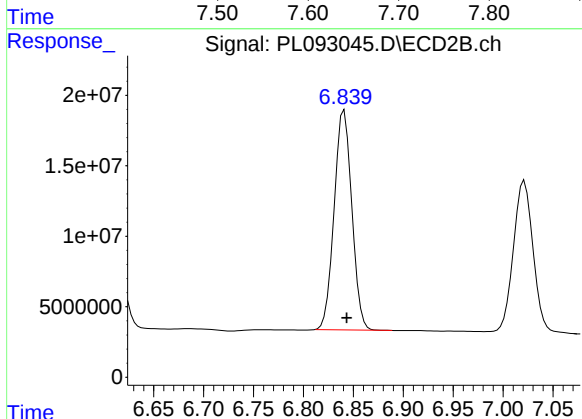
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 87581160
Conc: 61.33 ng/ml



#21 Endrin ketone

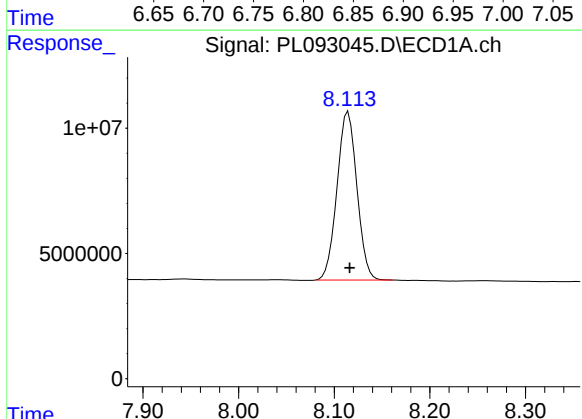
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 130354798
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



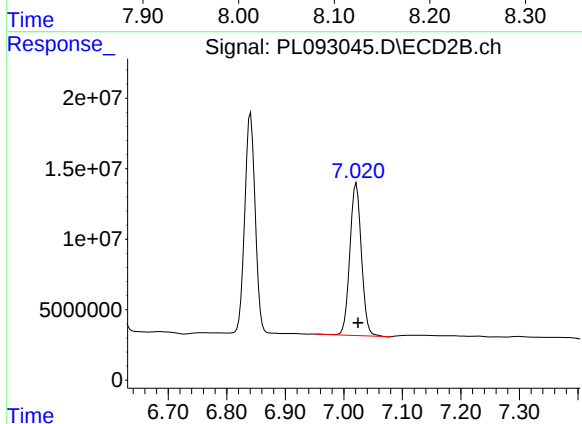
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 192185261
Conc: 62.63 ng/ml



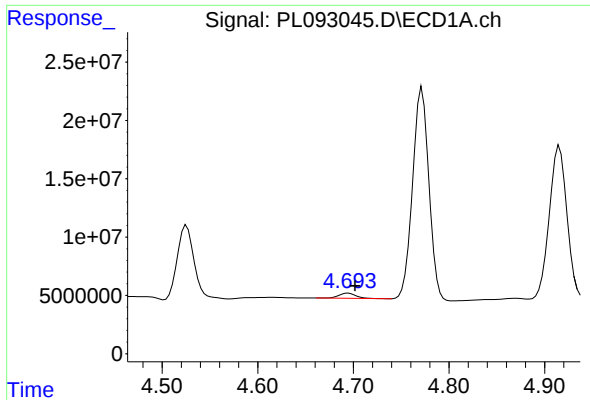
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 97279165
Conc: 49.09 ng/ml



#22 Mirex

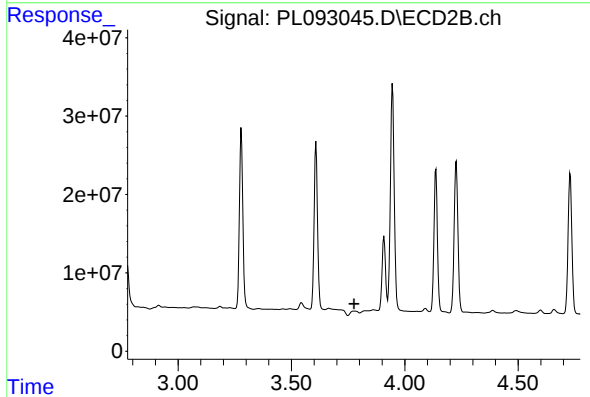
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 147609593
Conc: 56.58 ng/ml



#23 Chlordane-1

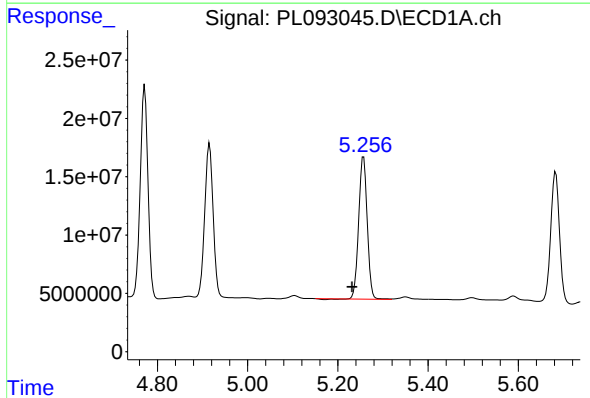
R.T.: 4.695 min
Delta R.T.: -0.007 min
Response: 5097806
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



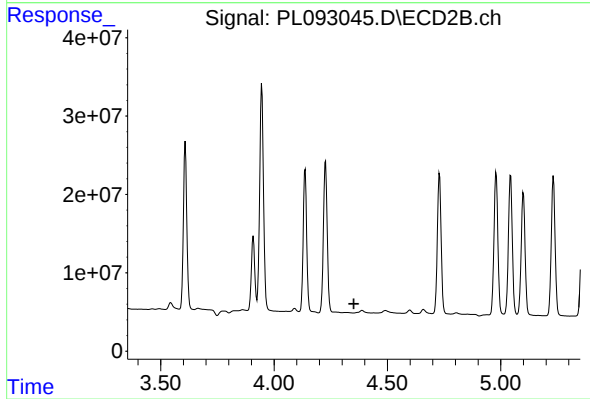
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.005 min
Response: -3655006
Conc: N.D.



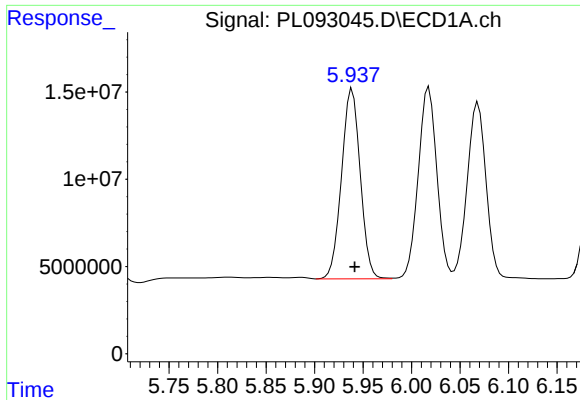
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 160226043
Conc: 1397.96 ng/ml



#24 Chlordane-2

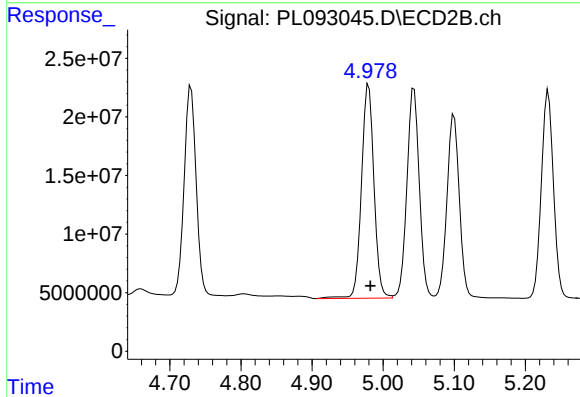
R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



#25 Chlordane-3

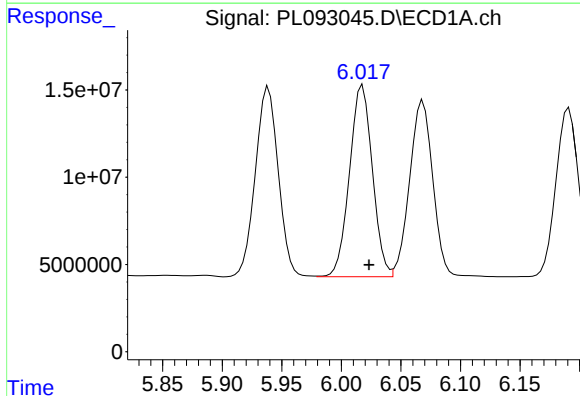
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 146032577
Conc: 374.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



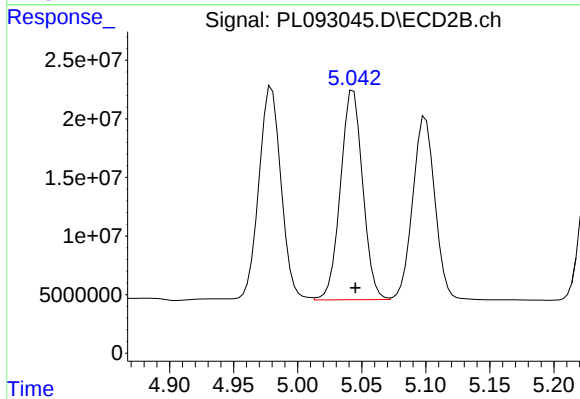
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 222820184
Conc: 614.37 ng/ml



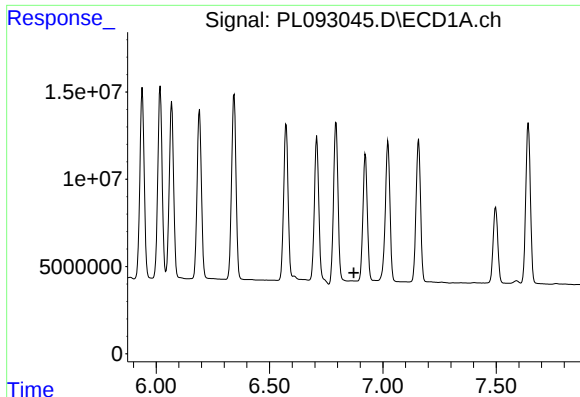
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 146923719
Conc: 307.37 ng/ml



#26 Chlordane-4

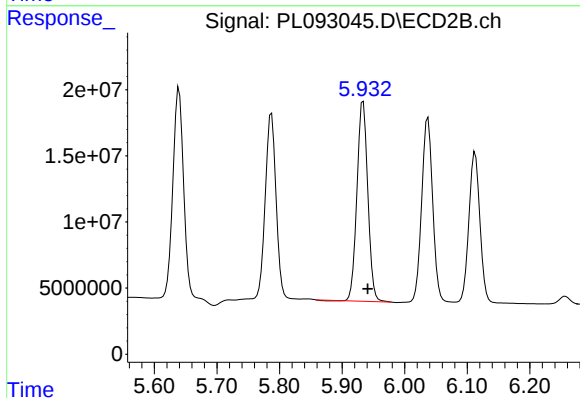
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 215855781
Conc: 617.06 ng/ml



#27 Chlordane-5

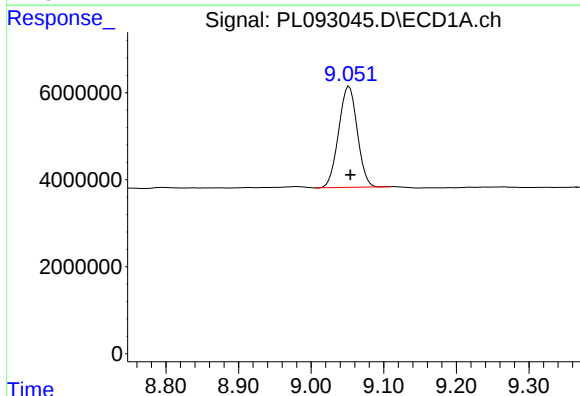
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-TA2-02-CMSD



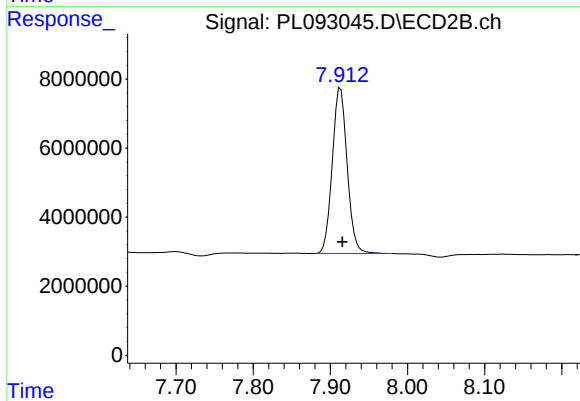
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 182738646
Conc: 1441.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 41433418
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 64723396
Conc: 23.71 ng/ml