Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
Data File : PL093368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 13:24
Operator : AR\AJ
Sample : P5239-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : WC-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:03:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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...	3.539	2.776	100.5E6	60103536	38.672	20.840	#
28)	SA Decachlor...	9.060	7.916	36342903	55419393	20.904	19.401	
	Target Compounds							
2)	A alpha-BHC	3.996	3.279	190.2E6	229.0E6	53.314	53.626	
3)	MA gamma-BHC...	4.328	3.609	176.1E6	216.8E6	52.124	52.365	
4)	MA Heptachlor	4.917	3.948	163.6E6	225.3E6	53.519	55.679	
5)	MB Aldrin	5.259	4.228	156.7E6	211.4E6	52.098	53.134	
6)	B beta-BHC	4.526	3.909	79874886	98014065	52.907	55.099	
7)	B delta-BHC	4.774	4.138	161.8E6	213.0E6	48.897	49.913	
8)	B Heptachlo...	5.685	4.730	143.8E6	198.1E6	51.781	54.381	
9)	A Endosulfan I	6.071	5.100	131.9E6	187.1E6	54.184	55.957	
10)	B gamma-Chl...	5.942	4.980	140.7E6	208.8E6	54.619	56.341	
11)	B alpha-Chl...	6.020	5.044	141.2E6	204.6E6	54.486	56.354	
12)	B 4,4'-DDE	6.194	5.233	128.4E6	201.6E6	54.887	56.303	
13)	MA Dieldrin	6.346	5.365	139.2E6	206.1E6	54.297	55.910	
14)	MA Endrin	6.577	5.640	119.5E6	188.6E6	56.960	59.146	
15)	B Endosulfa...	6.796	5.935	122.1E6	182.6E6	55.977	57.620	
16)	A 4,4'-DDD	6.712	5.788	103.2E6	156.9E6	56.336	55.968	
17)	MA 4,4'-DDT	7.026	6.039	109.6E6	176.5E6	56.864	59.601	
18)	B Endrin al...	6.926	6.114	96645682	141.5E6	53.496	53.959	
19)	B Endosulfa...	7.161	6.338	114.7E6	170.1E6	55.362	55.955	
20)	A Methoxychlor	7.502	6.614	60204945	87868703	57.619	57.546	
21)	B Endrin ke...	7.646	6.843	128.0E6	196.5E6	56.408	58.524	
22)	Mirex	8.120	7.023	96325557	146.1E6	53.329	54.385	
23)	Chlordane-1	0.000	3.765	0	345983	N.D.	2.977	#
24)	Chlordane-2	0.000	4.367f	0	1652327	N.D.	12.331	#
25)	Chlordane-3	5.942	4.980	140.7E6	208.8E6	369.122	519.518	#
26)	Chlordane-4	6.020	5.044	141.2E6	204.6E6	303.721	524.493	#
27)	Chlordane-5	0.000	5.935	0	182.6E6	N.D.	1332.593	#

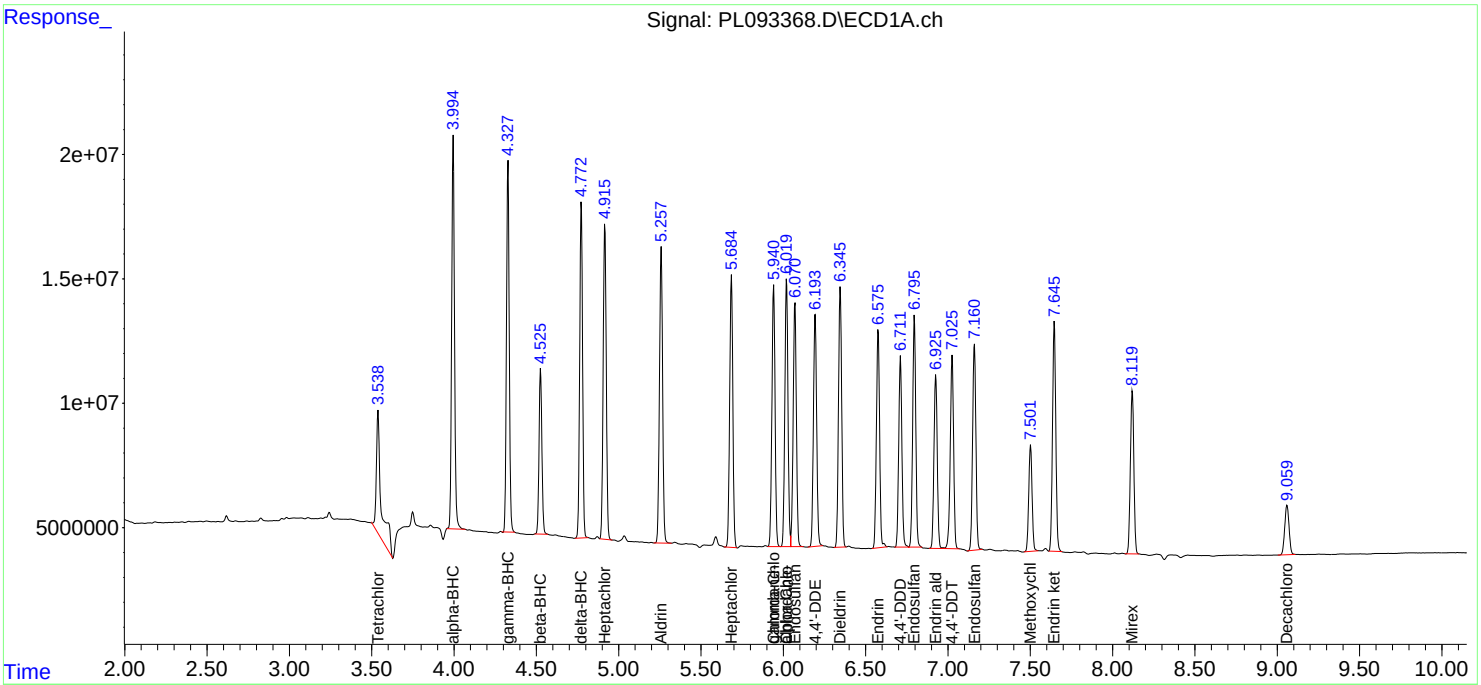
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

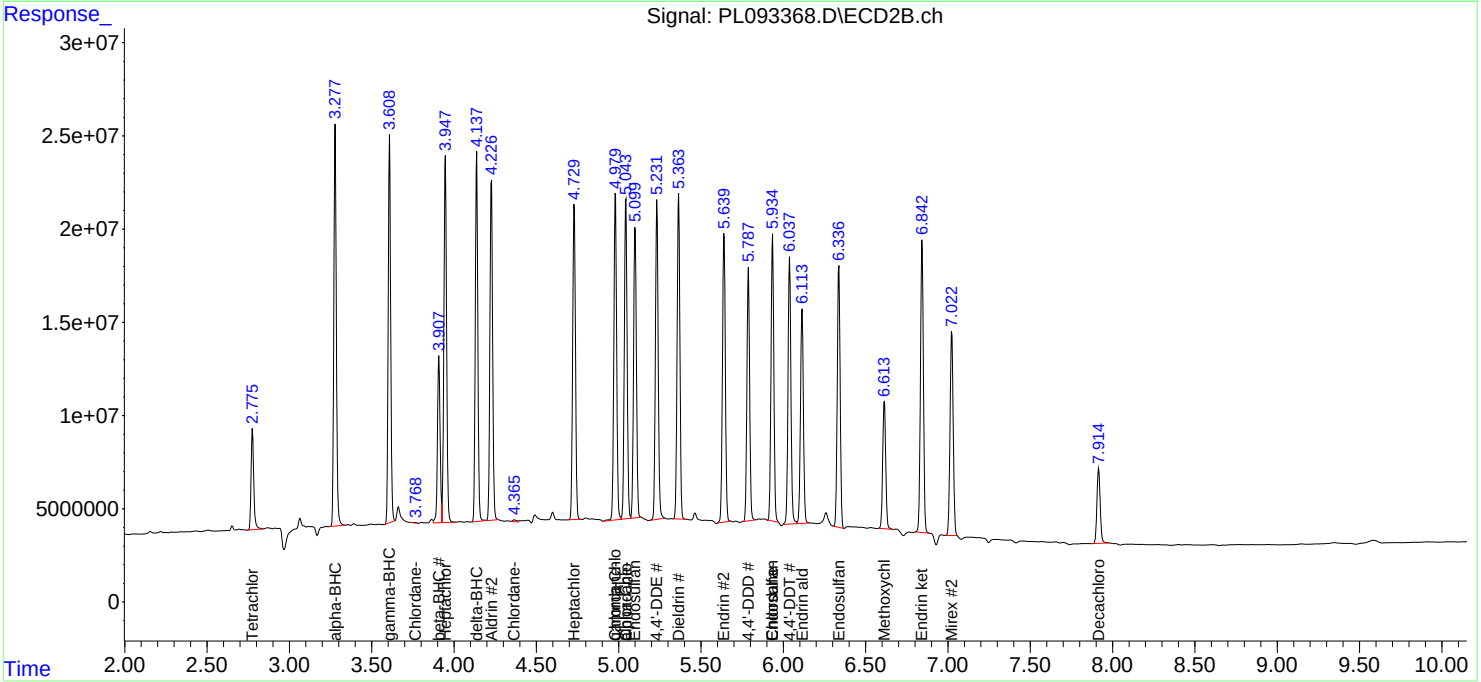
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
Data File : PL093368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 13:24
Operator : AR\AJ
Sample : P5239-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

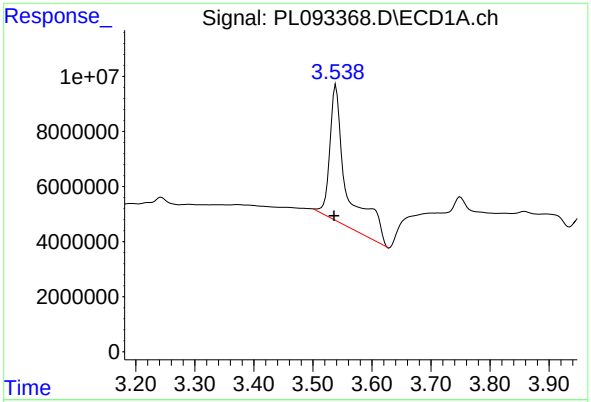
Instrument :
ECD_L
ClientSampleId :
WC-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:03:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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



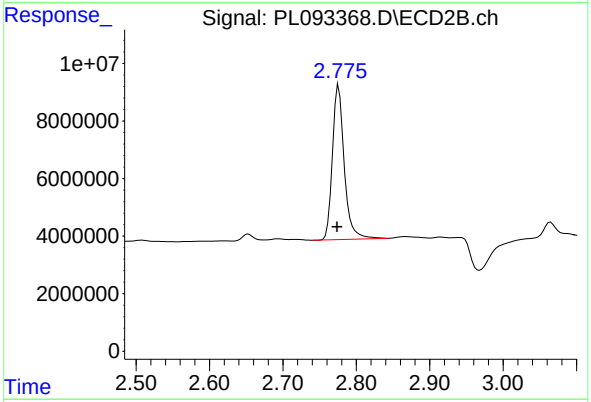




#1 Tetrachloro-m-xylene

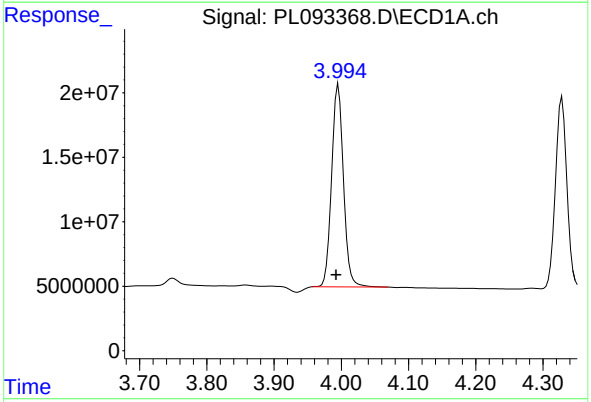
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 100507331
Conc: 38.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



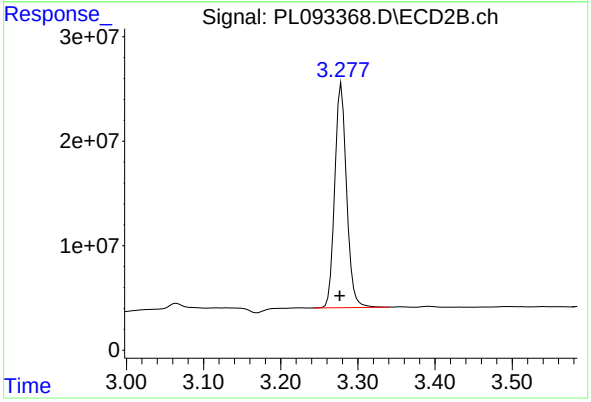
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 60103536
Conc: 20.84 ng/ml



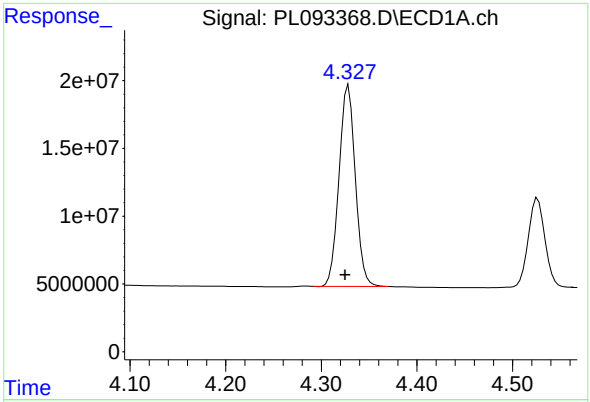
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 190247404
Conc: 53.31 ng/ml



#2 alpha-BHC

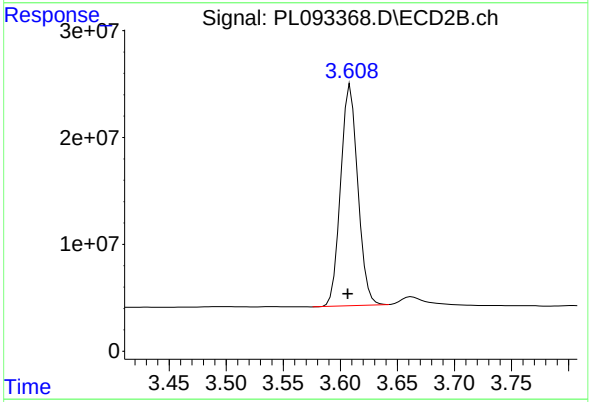
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 228952715
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

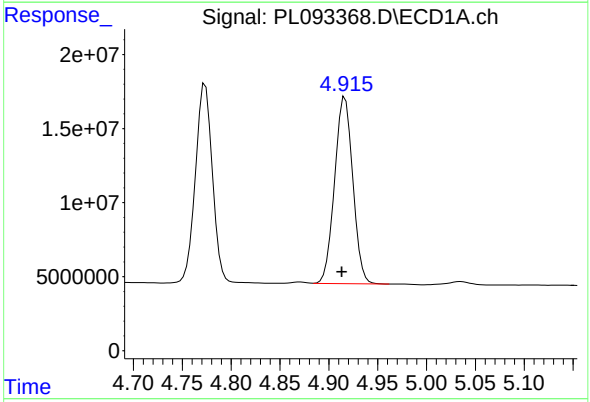
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 176110103
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



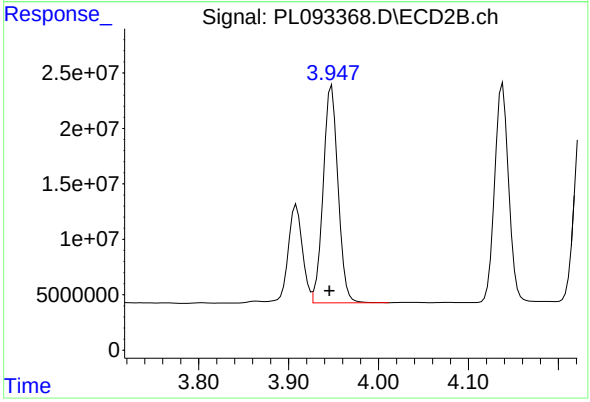
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 216779000
Conc: 52.37 ng/ml



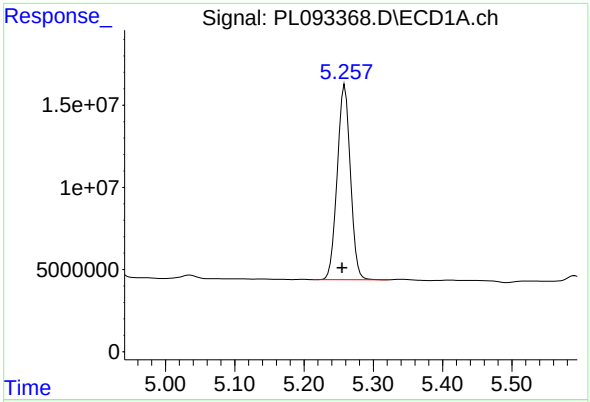
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 163559450
Conc: 53.52 ng/ml



#4 Heptachlor

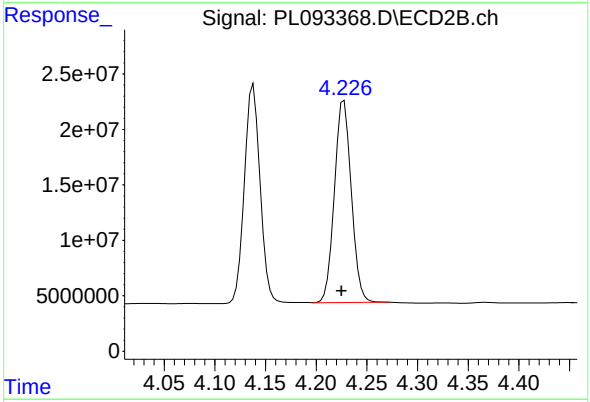
R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 225252308
Conc: 55.68 ng/ml



#5 Aldrin

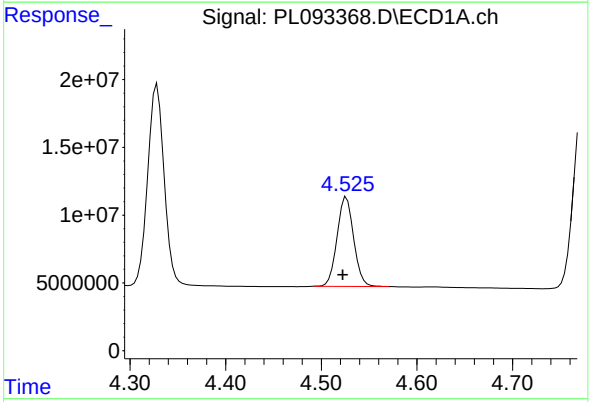
R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 156667197
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



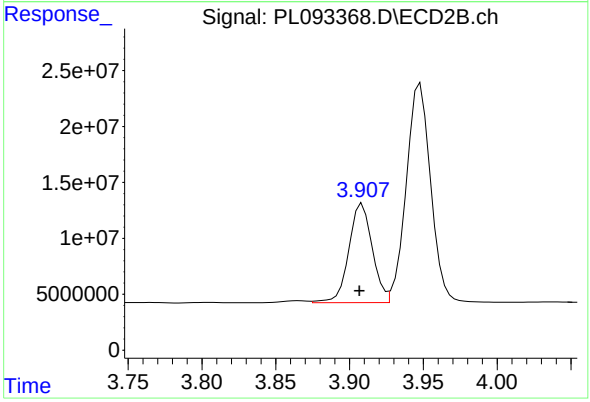
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 211411283
Conc: 53.13 ng/ml



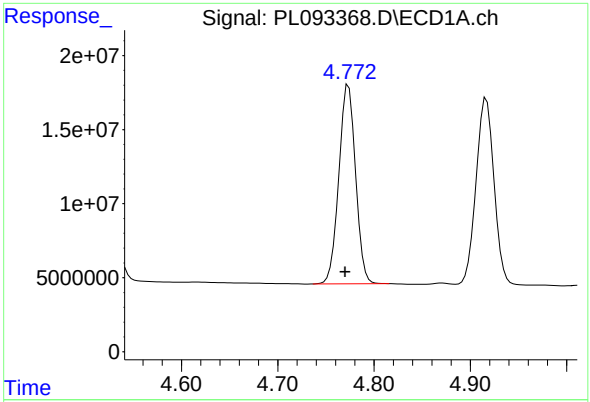
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 79874886
Conc: 52.91 ng/ml



#6 beta-BHC

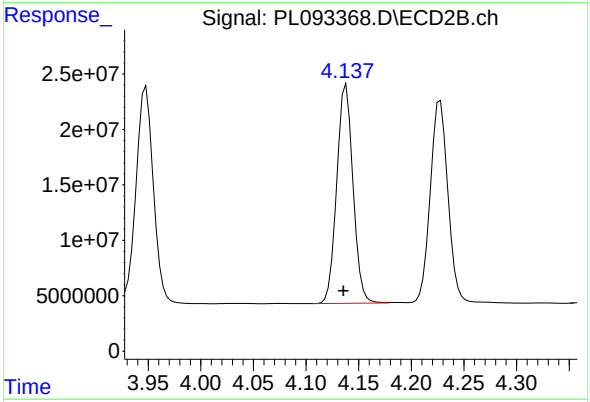
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 98014065
Conc: 55.10 ng/ml



#7 delta-BHC

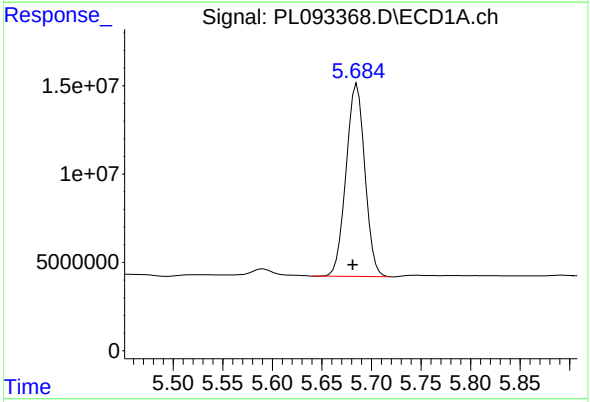
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 161780965
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



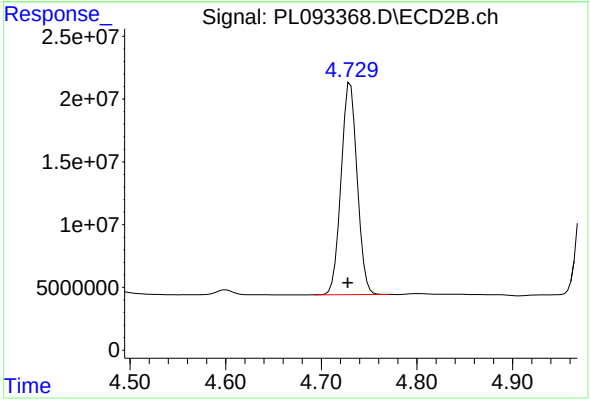
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 212953054
Conc: 49.91 ng/ml



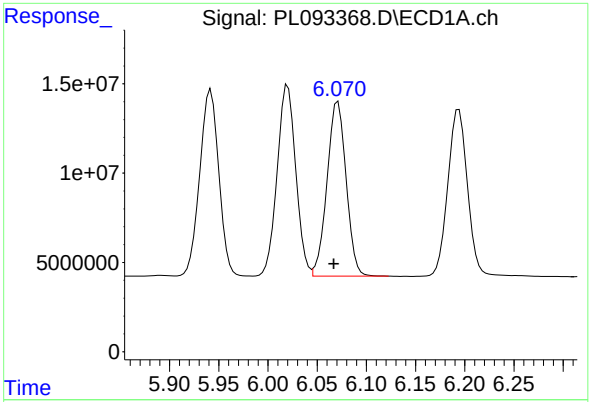
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 143778522
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

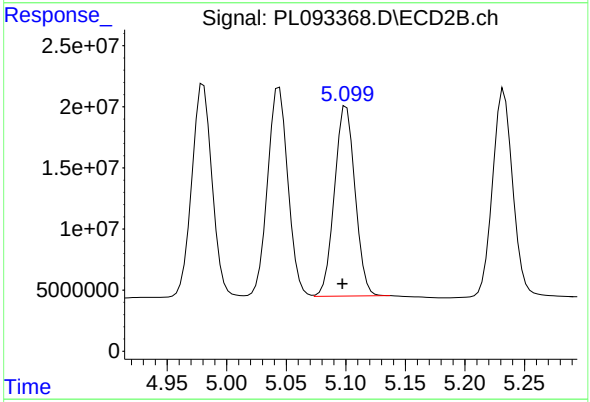
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 198065904
Conc: 54.38 ng/ml



#9 Endosulfan I

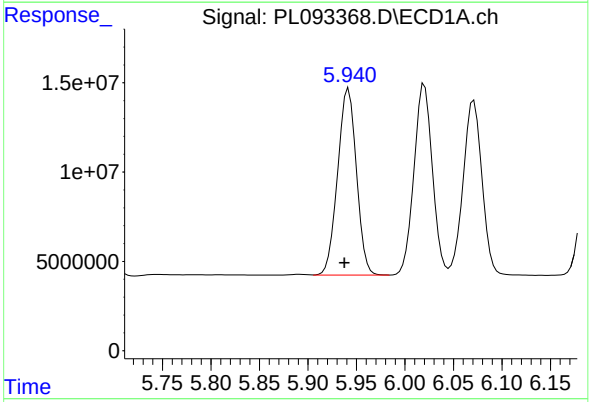
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 131894401
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



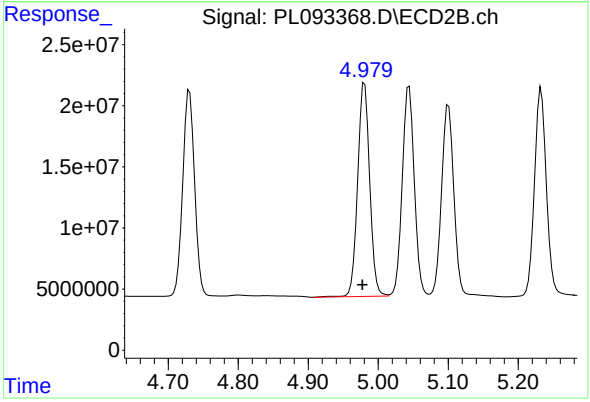
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 187062032
Conc: 55.96 ng/ml



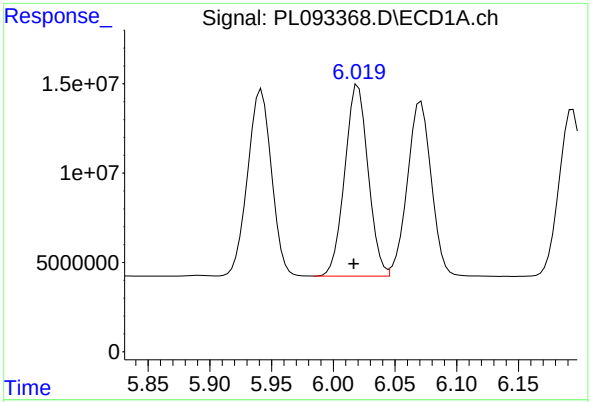
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 140717811
Conc: 54.62 ng/ml



#10 gamma-Chlordane

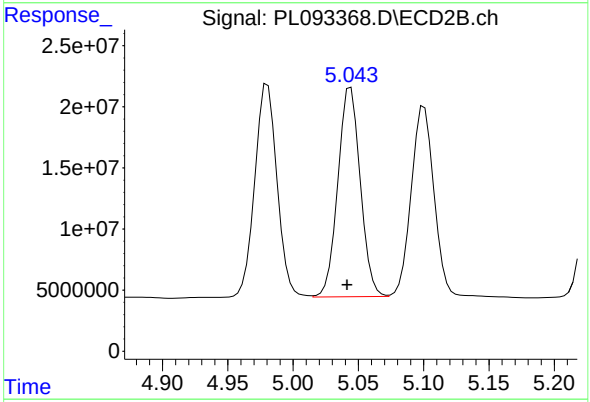
R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 208750043
Conc: 56.34 ng/ml



#11 alpha-Chlordane

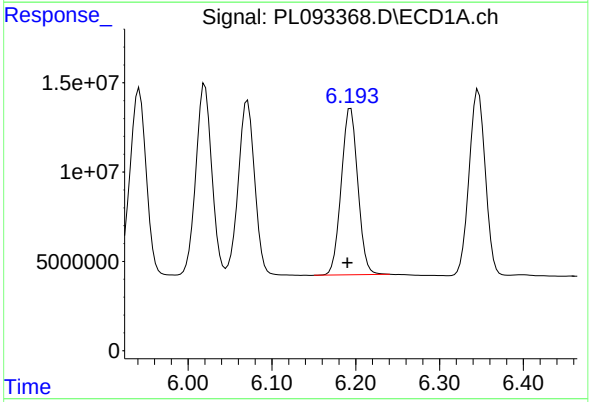
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 141176713
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



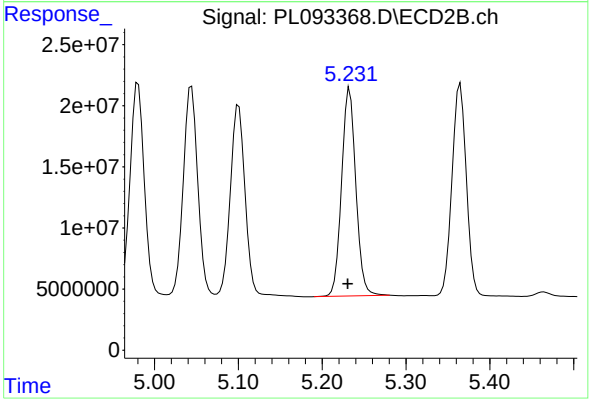
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 204579115
Conc: 56.35 ng/ml



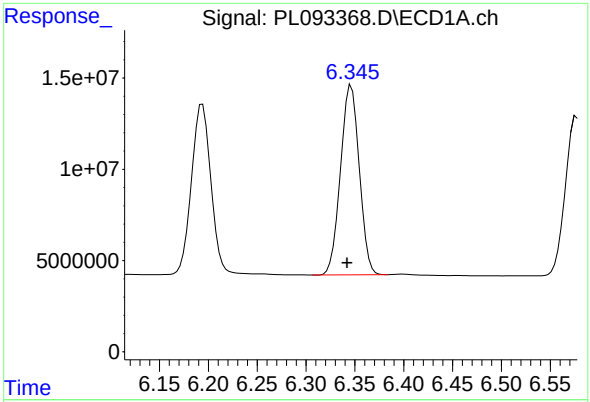
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 128397485
Conc: 54.89 ng/ml



#12 4,4'-DDE

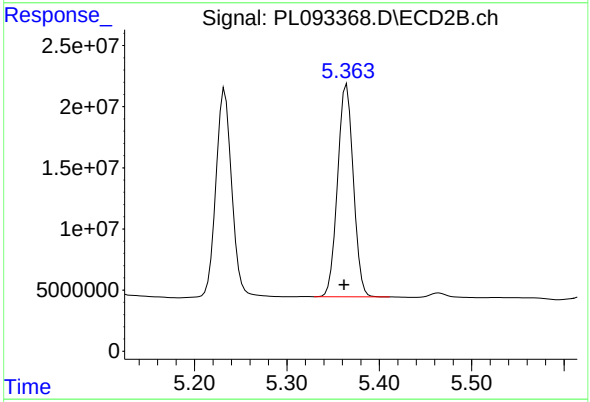
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 201566850
Conc: 56.30 ng/ml



#13 Dieldrin

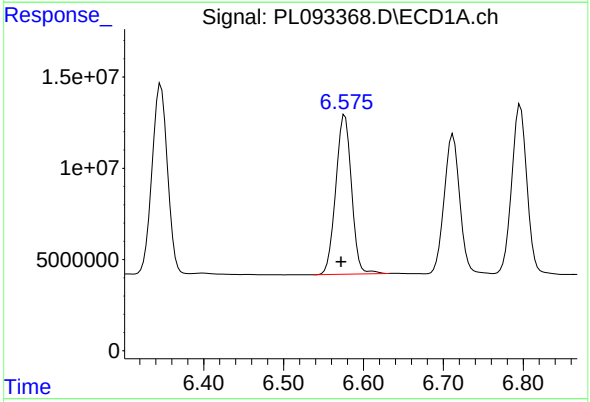
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 139172611
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



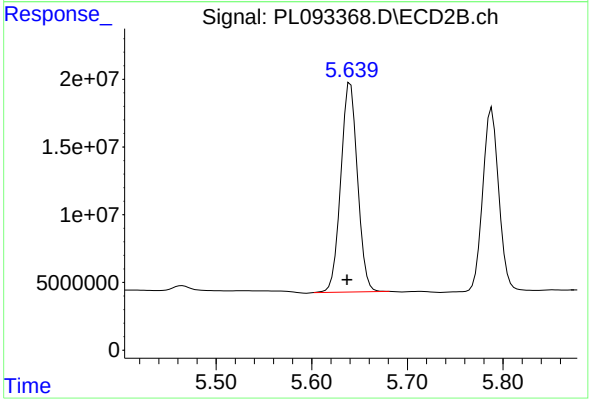
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 206056941
Conc: 55.91 ng/ml



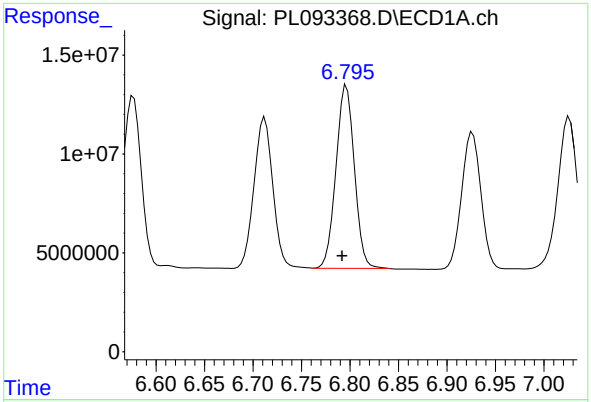
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 119472788
Conc: 56.96 ng/ml



#14 Endrin

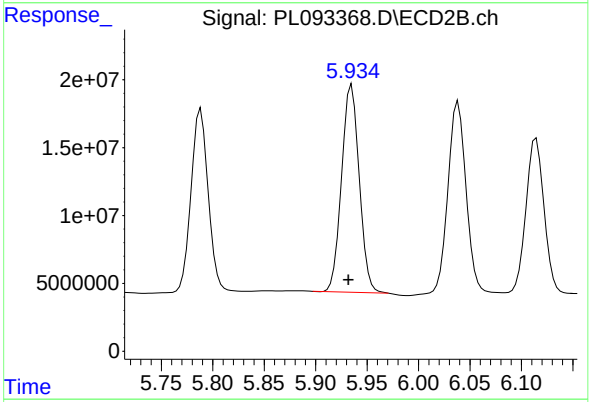
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 188632827
Conc: 59.15 ng/ml



#15 Endosulfan II

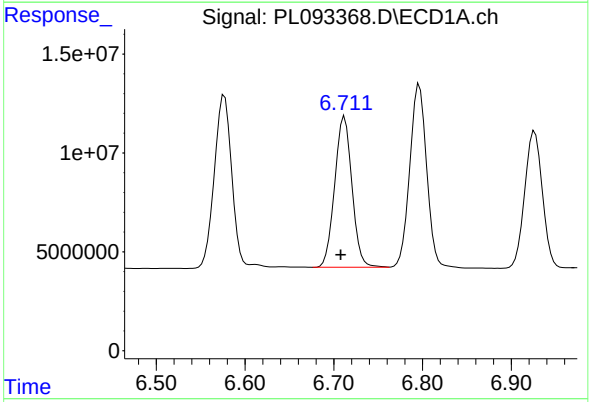
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 122057137
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



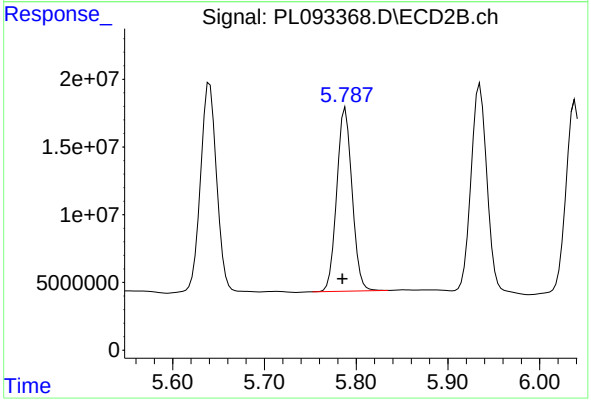
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 182597902
Conc: 57.62 ng/ml



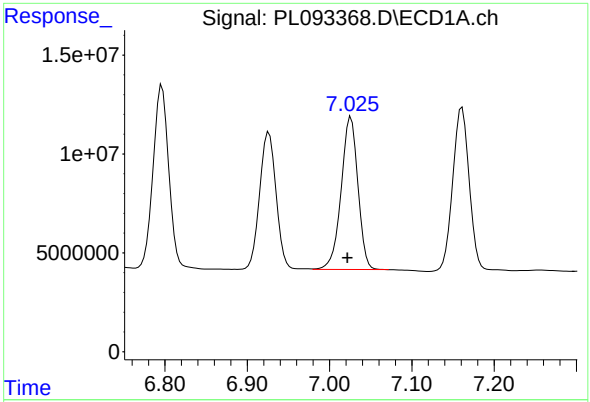
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 103224164
Conc: 56.34 ng/ml



#16 4,4'-DDD

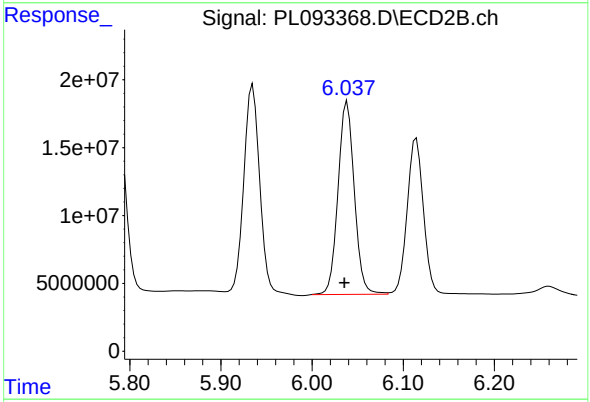
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 156902728
Conc: 55.97 ng/ml



#17 4,4'-DDT

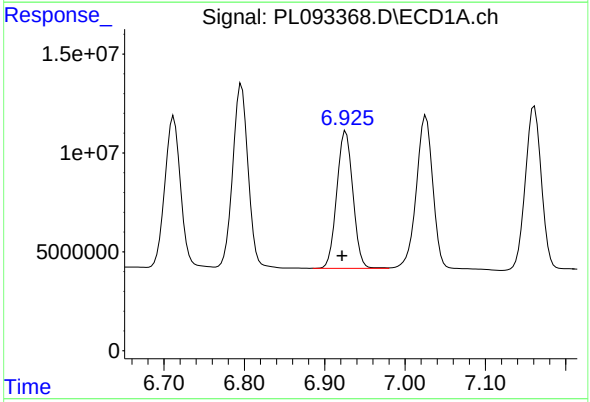
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 109623816
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



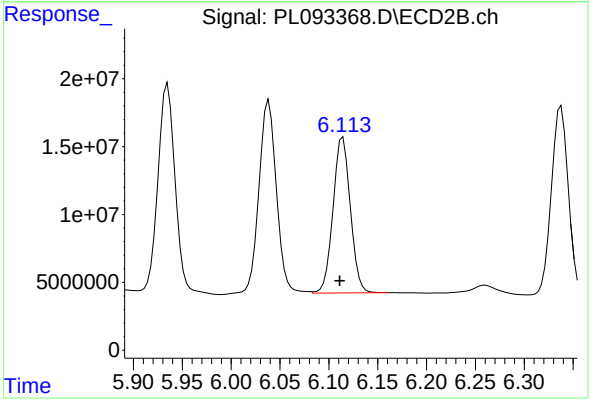
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 176524104
Conc: 59.60 ng/ml



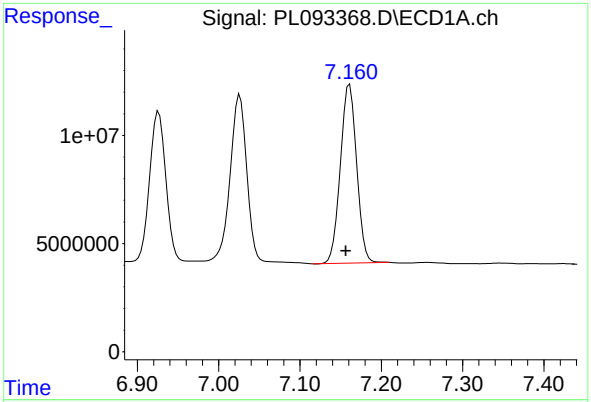
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 96645682
Conc: 53.50 ng/ml



#18 Endrin aldehyde

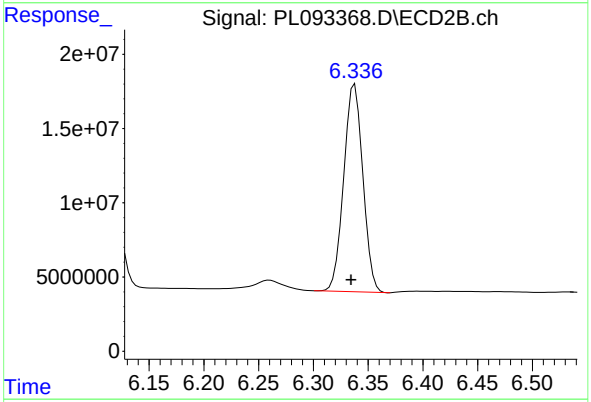
R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 141497451
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

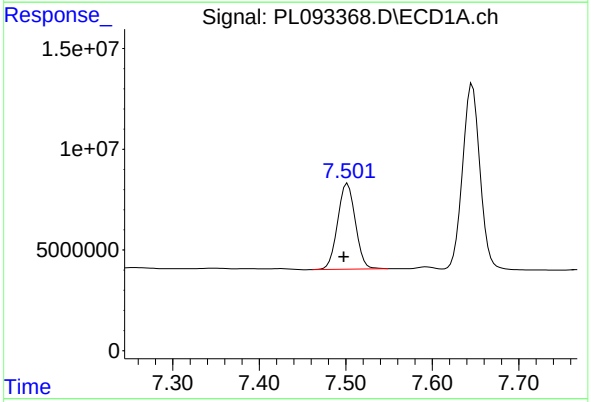
R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 114746826
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



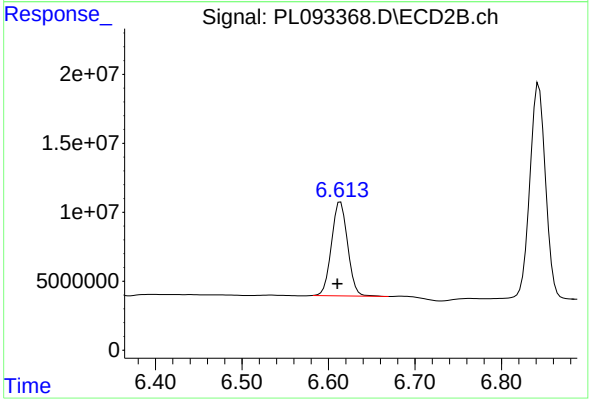
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 170085810
Conc: 55.96 ng/ml



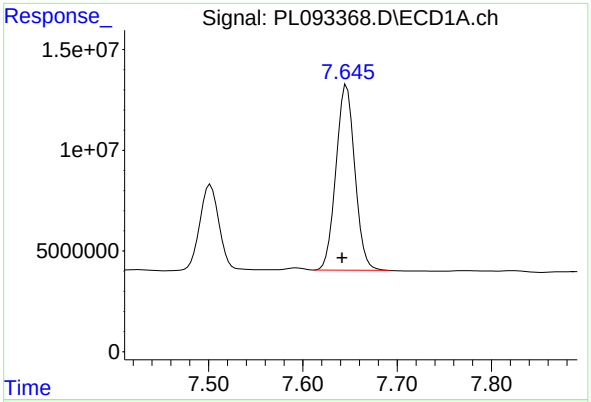
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 60204945
Conc: 57.62 ng/ml



#20 Methoxychlor

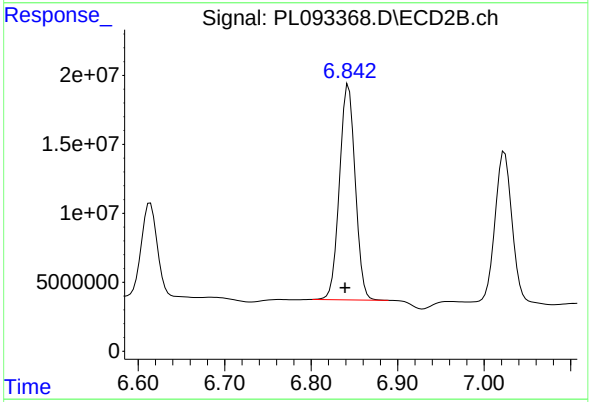
R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 87868703
Conc: 57.55 ng/ml



#21 Endrin ketone

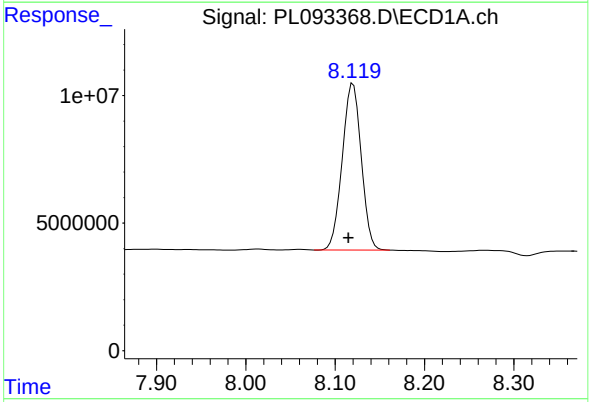
R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 128003901
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



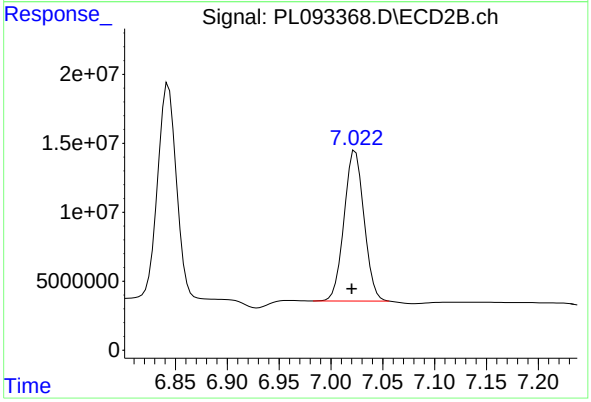
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 196464814
Conc: 58.52 ng/ml



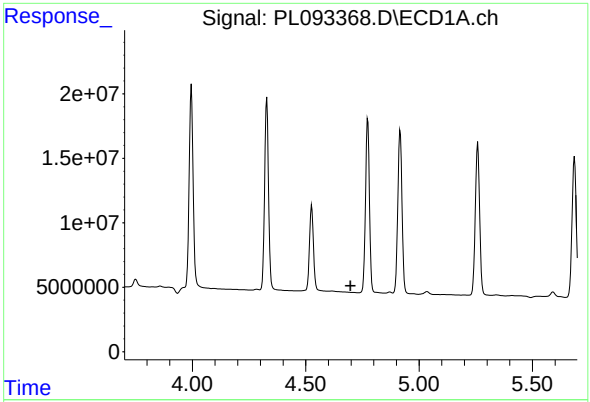
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 96325557
Conc: 53.33 ng/ml



#22 Mirex

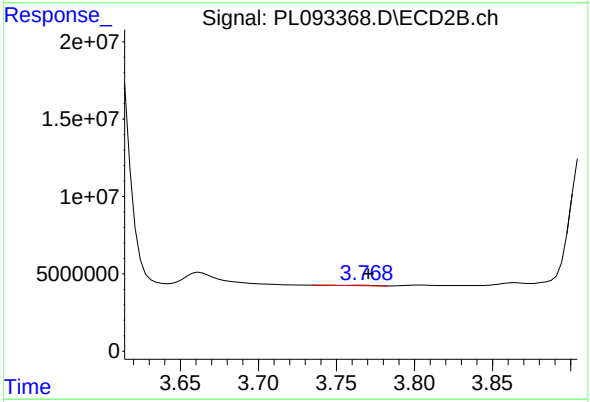
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 146105899
Conc: 54.38 ng/ml



#23 Chlordane-1

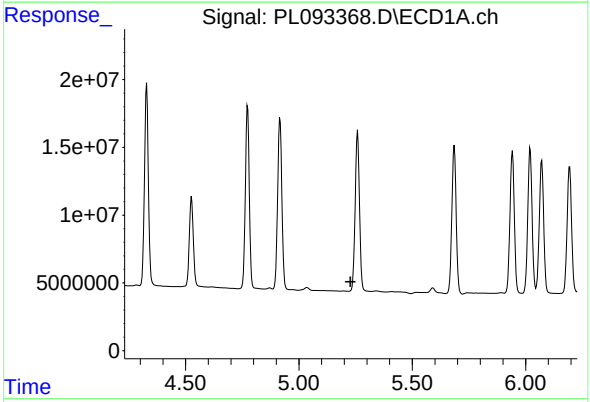
R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



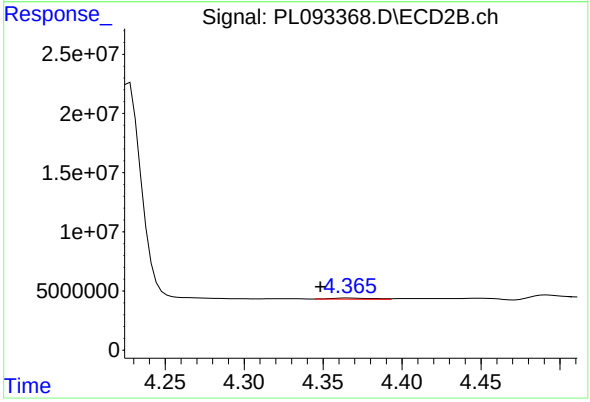
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 345983
Conc: 2.98 ng/ml



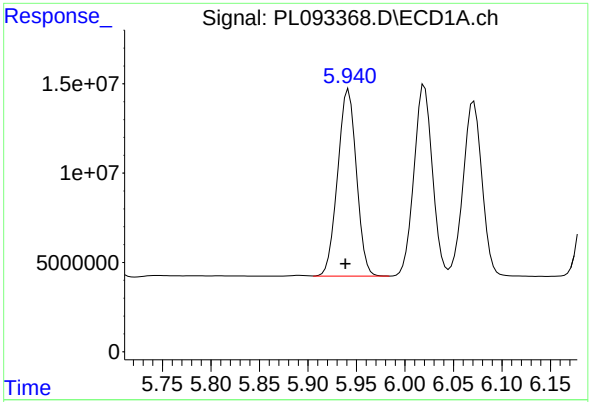
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

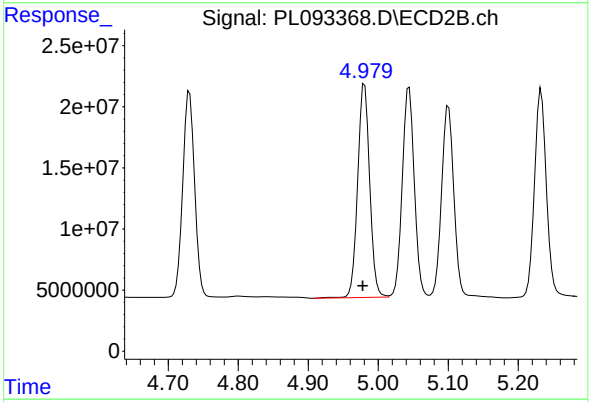
R.T.: 4.367 min
Delta R.T.: 0.019 min
Response: 1652327
Conc: 12.33 ng/ml



#25 Chlordane-3

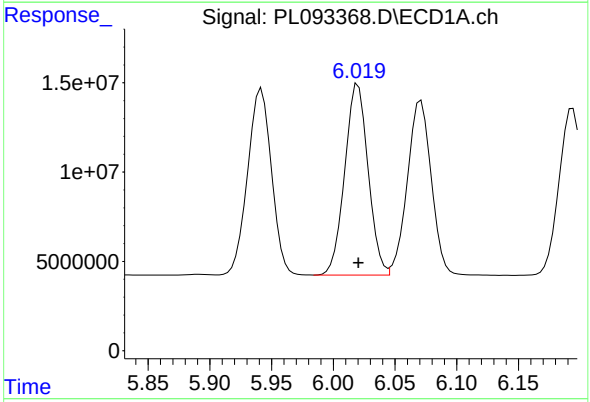
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 140717811
Conc: 369.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



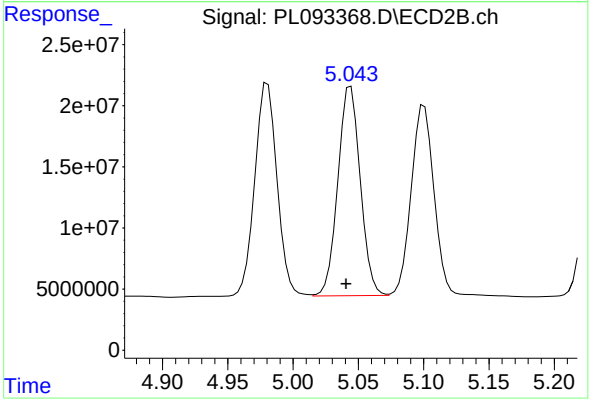
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 208750043
Conc: 519.52 ng/ml



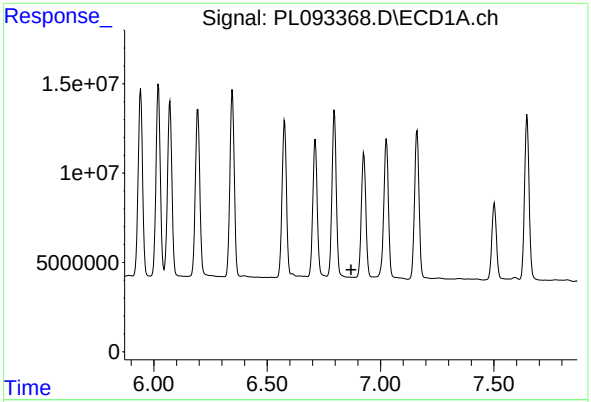
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 141176713
Conc: 303.72 ng/ml



#26 Chlordane-4

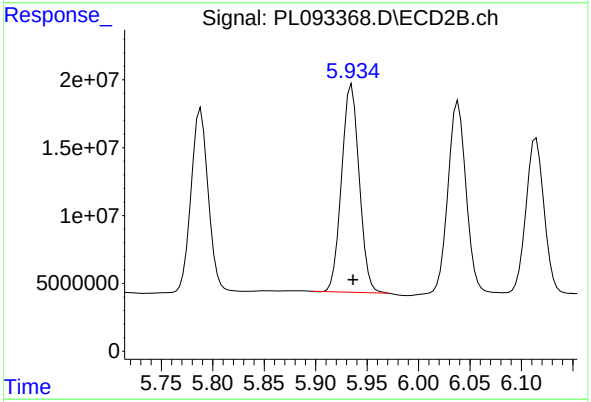
R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 204579115
Conc: 524.49 ng/ml



#27 Chlordane-5

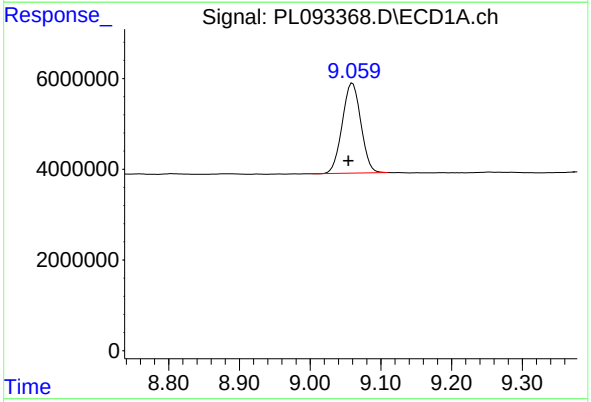
R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



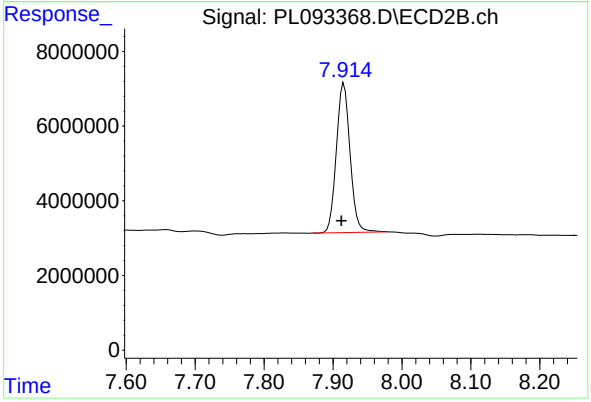
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 182597902
Conc: 1332.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 36342903
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 55419393
Conc: 19.40 ng/ml