

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 19:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:03:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.542	2.802f	83535477	105.3E6	53.597	56.319
28)	SA Decachlor...	9.058	7.943f	54631466	87547810	44.952	47.412
Target Compounds							
2)	A alpha-BHC	3.998	3.305f	113.9E6	152.3E6	52.744	57.284
3)	MA gamma-BHC...	4.331	3.635f	108.7E6	141.8E6	52.880	57.671
4)	MA Heptachlor	4.919	3.975f	100.6E6	139.0E6	53.720	57.700
5)	MB Aldrin	5.261	4.255f	91941874	129.6E6	49.363	56.810
6)	B beta-BHC	4.527	3.934f	47944854	61632277	52.685	56.416
7)	B delta-BHC	4.775	4.164f	101.1E6	138.1E6	52.613	60.013
8)	B Heptachlo...	5.687	4.757f	81903702	116.5E6	49.082	55.260
9)	A Endosulfan I	6.073	5.127f	79378462	108.9E6	50.945	56.428
10)	B gamma-Chl...	5.943	5.008f	84911492	121.1E6	50.822	54.900
11)	B alpha-Chl...	6.022	5.071f	85144964	118.6E6	52.825	57.303
12)	B 4,4'-DDE	6.195	5.261f	77112419	112.5E6	52.865	59.292
13)	MA Dieldrin	6.348	5.392f	83698616	108.1E6	51.294	52.597
14)	MA Endrin	6.577	5.667f	66920764	101.6E6	50.328	53.858
15)	B Endosulfa...	6.796	5.962f	74650017	87440390	48.161	49.432
16)	A 4,4'-DDD	6.712	5.815f	66104075	93135444	52.151	55.578
17)	MA 4,4'-DDT	7.026	6.066f	64046467	91517278	48.825	56.957
18)	B Endrin al...	6.927	6.141f	57377778	70443146	48.292	51.530
19)	B Endosulfa...	7.161	6.364f	67140751	94651469	48.082	55.155
20)	A Methoxychlor	7.502	6.641f	34482358	47608347	50.974	53.748
21)	B Endrin ke...	7.646	6.870f	75160248	110.1E6	48.606	54.724
22)	Mirex	8.120	7.051f	54463282	81211628	45.483	45.799
24)	Chlordane-2	5.261f	4.355	91941874	-4958	1195.880	N.D. #
25)	Chlordane-3	5.943	5.008f	84911492	121.1E6	330.525	519.387 #
26)	Chlordane-4	6.022	5.071f	85144964	118.6E6	287.500	568.548 #
27)	Chlordane-5	0.000	5.962	0	87440390	N.D.	1220.202 #

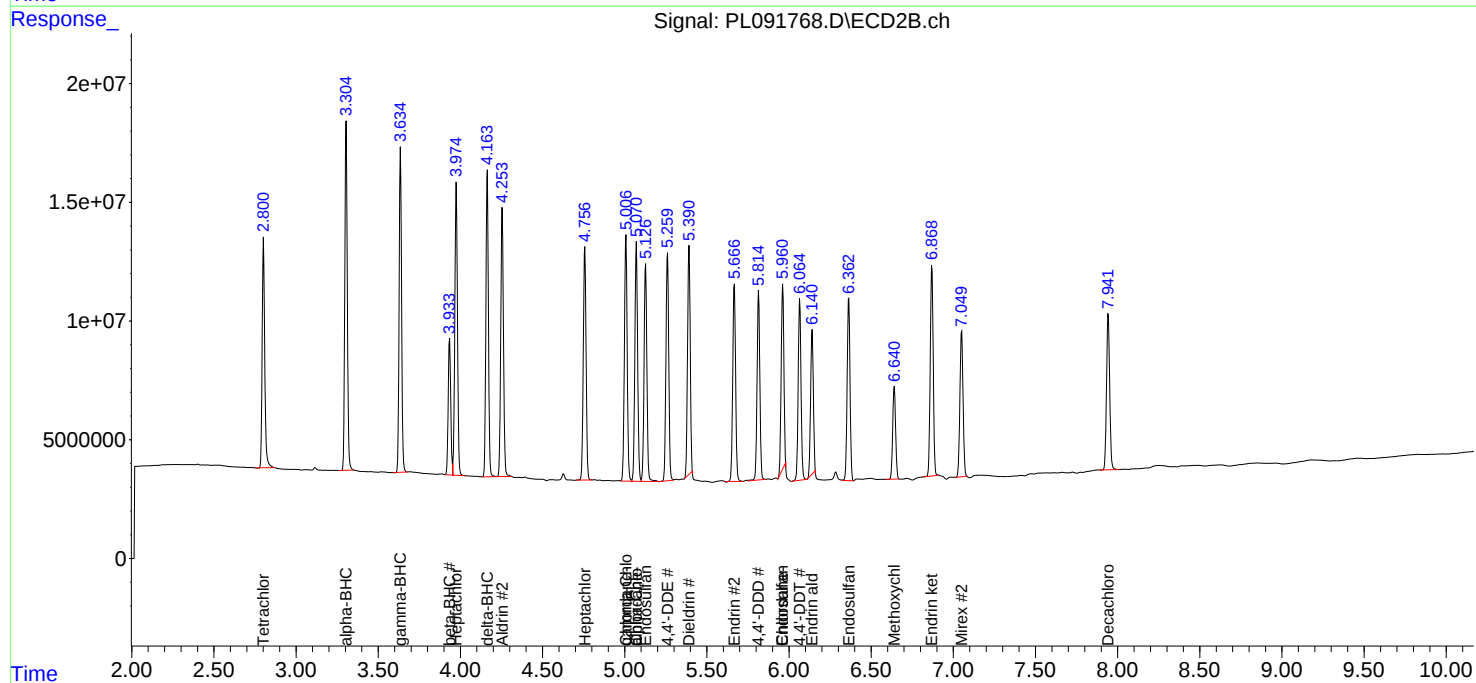
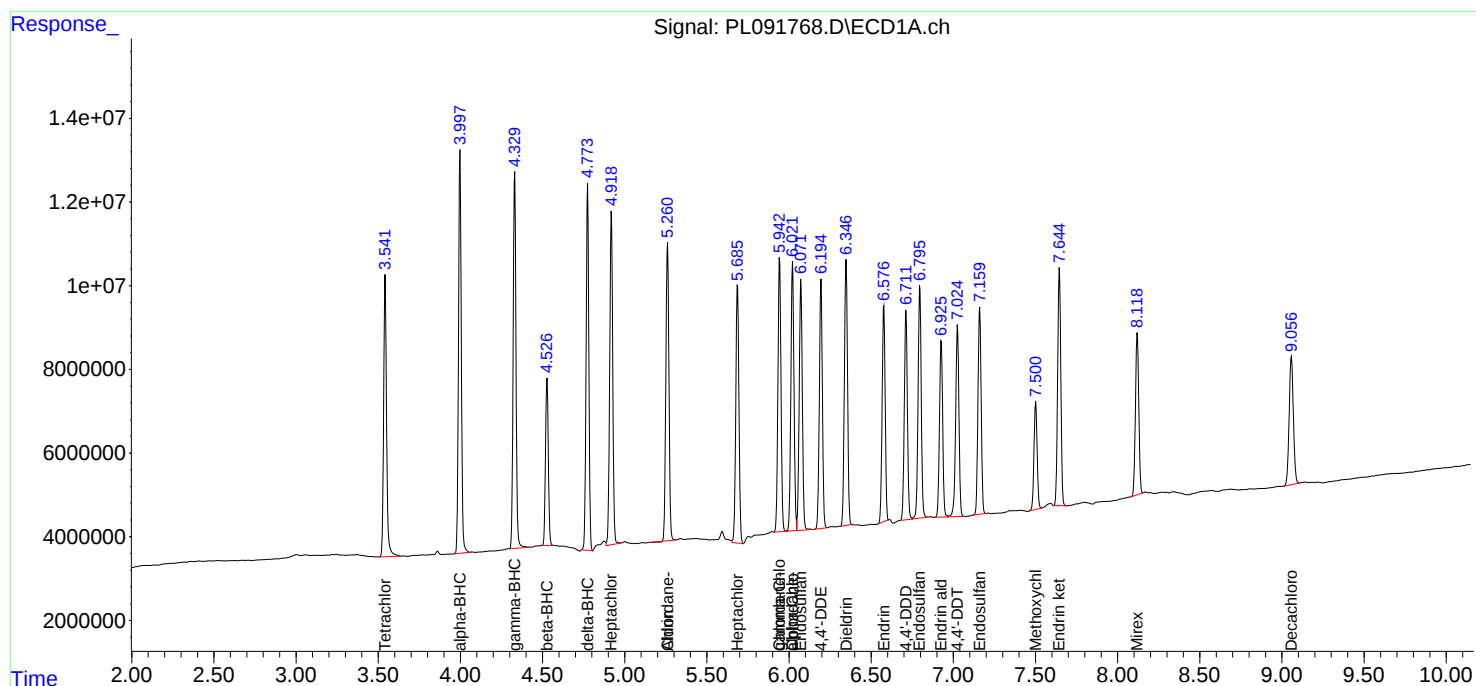
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

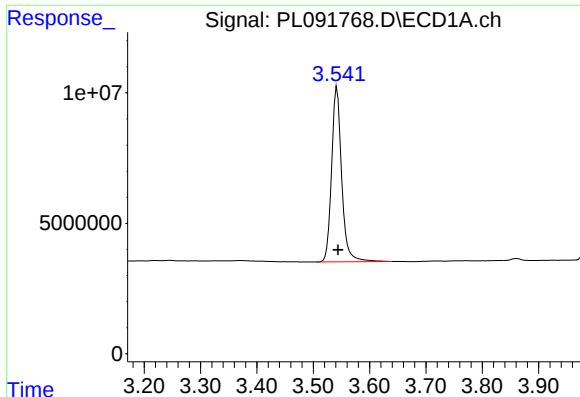
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 19:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:03:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

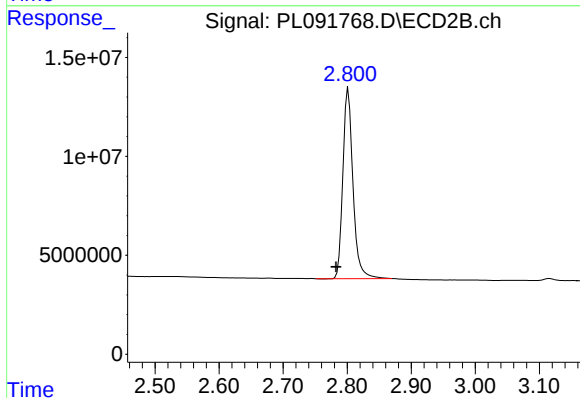




#1 Tetrachloro-m-xylene

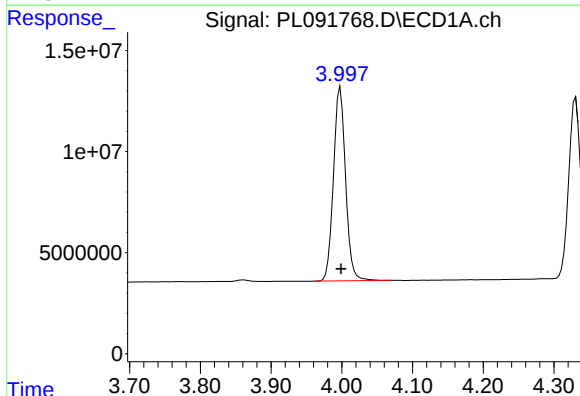
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 83535477
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



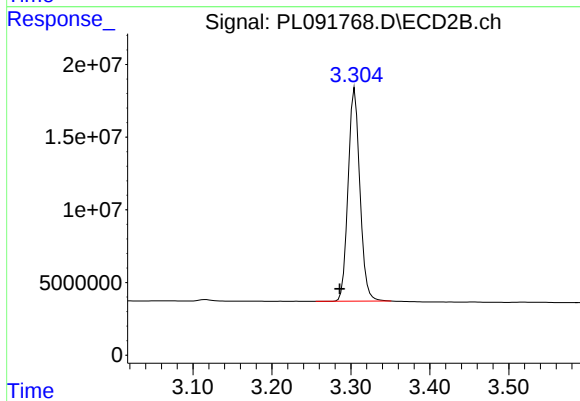
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.019 min
Response: 105333320
Conc: 56.32 ng/ml



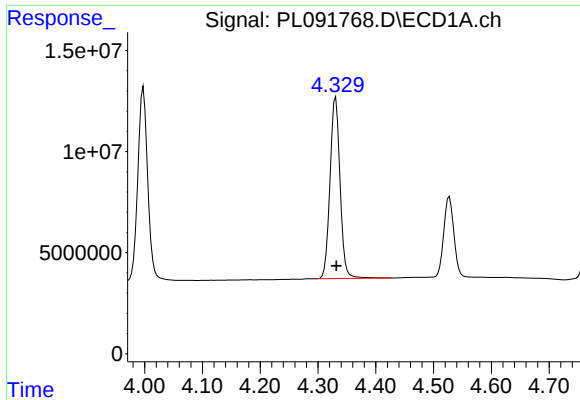
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 113922937
Conc: 52.74 ng/ml



#2 alpha-BHC

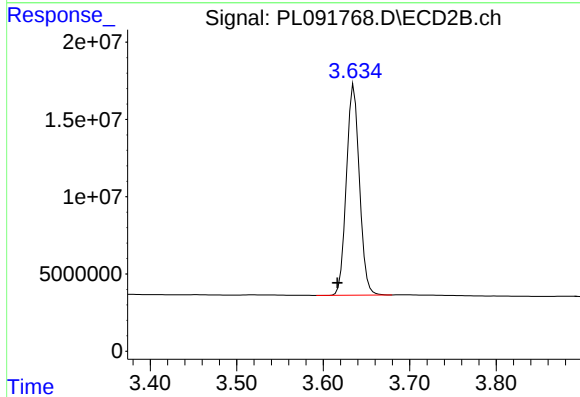
R.T.: 3.305 min
Delta R.T.: 0.019 min
Response: 152349986
Conc: 57.28 ng/ml



#3 gamma-BHC (Lindane)

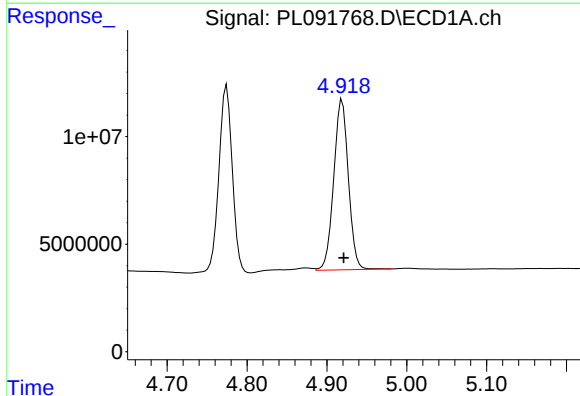
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 108704735
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



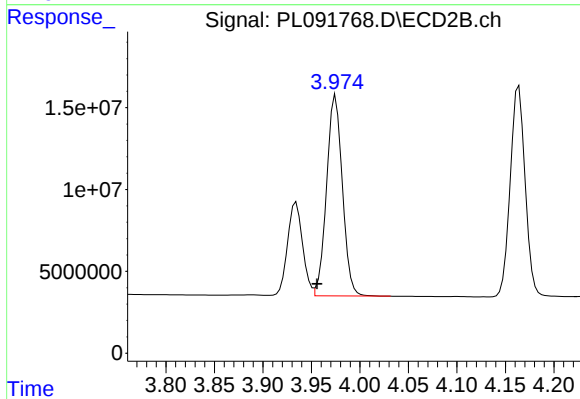
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.019 min
Response: 141839071
Conc: 57.67 ng/ml



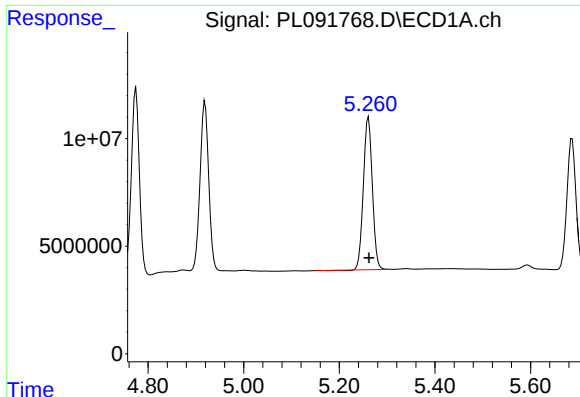
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 100618647
Conc: 53.72 ng/ml



#4 Heptachlor

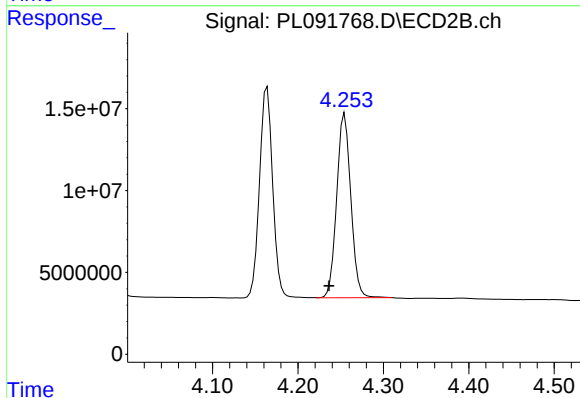
R.T.: 3.975 min
Delta R.T.: 0.019 min
Response: 138960436
Conc: 57.70 ng/ml



#5 Aldrin

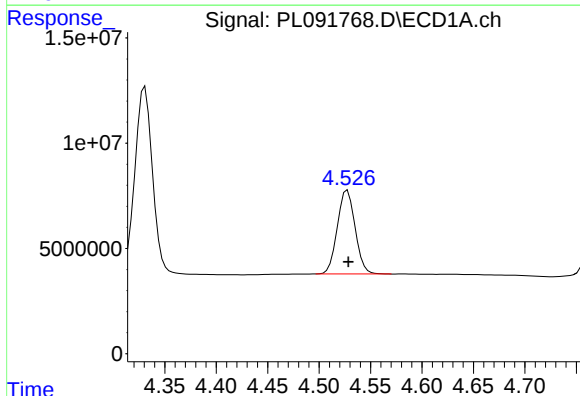
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 91941874
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



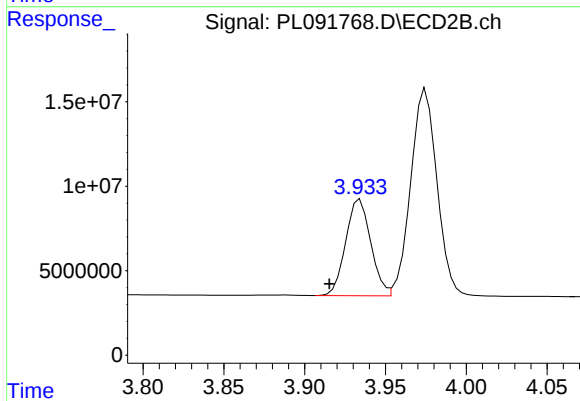
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.019 min
Response: 129612627
Conc: 56.81 ng/ml



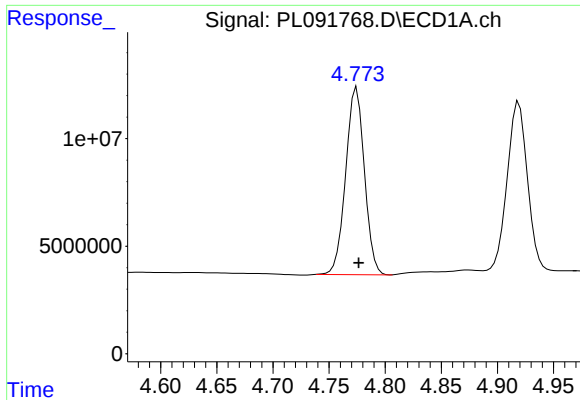
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 47944854
Conc: 52.69 ng/ml



#6 beta-BHC

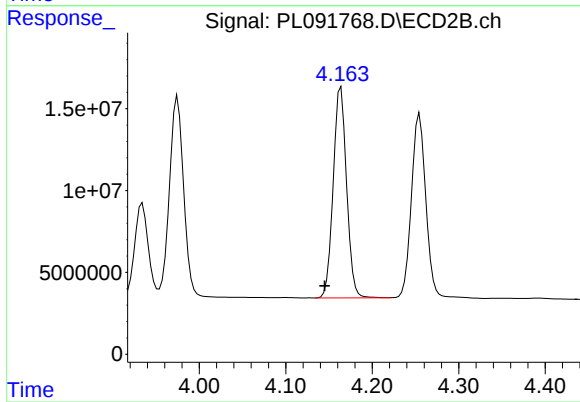
R.T.: 3.934 min
Delta R.T.: 0.019 min
Response: 61632277
Conc: 56.42 ng/ml



#7 delta-BHC

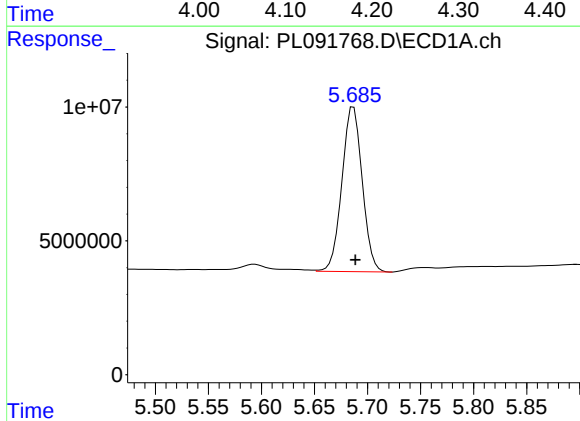
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 101077749
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



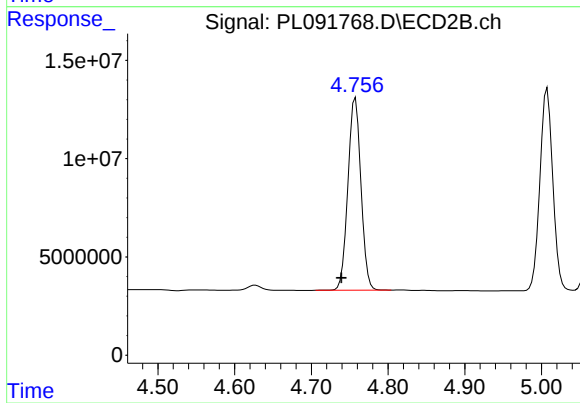
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: 0.019 min
Response: 138074846
Conc: 60.01 ng/ml



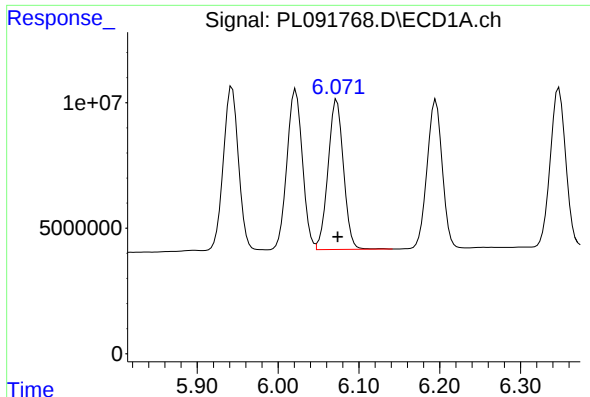
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 81903702
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

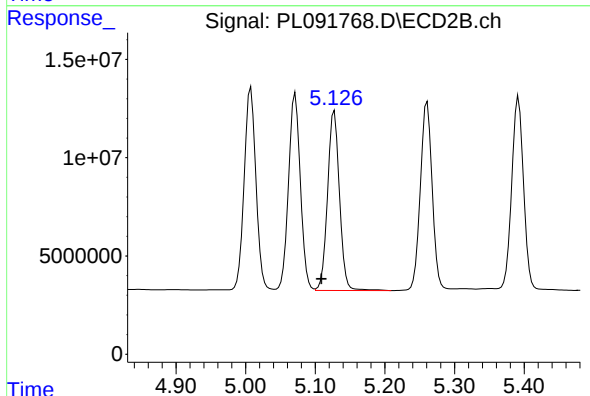
R.T.: 4.757 min
Delta R.T.: 0.018 min
Response: 116472186
Conc: 55.26 ng/ml



#9 Endosulfan I

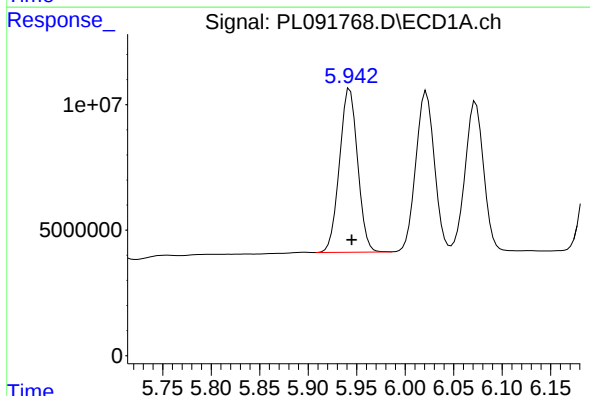
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 79378462
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



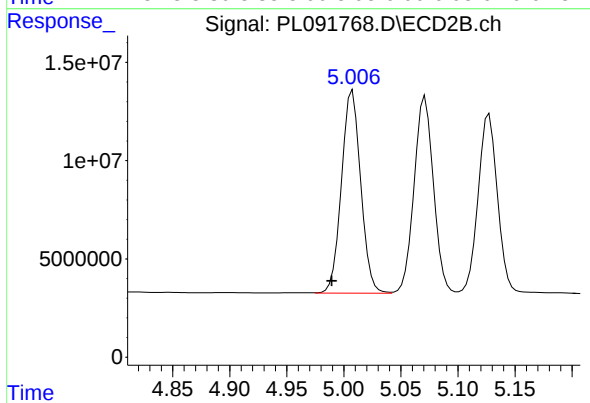
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 108868709
Conc: 56.43 ng/ml



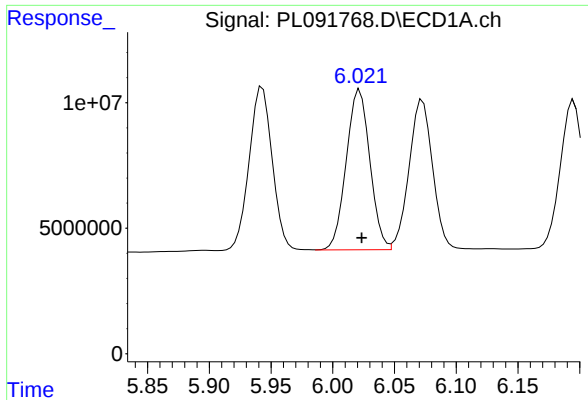
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 84911492
Conc: 50.82 ng/ml



#10 gamma-Chlordane

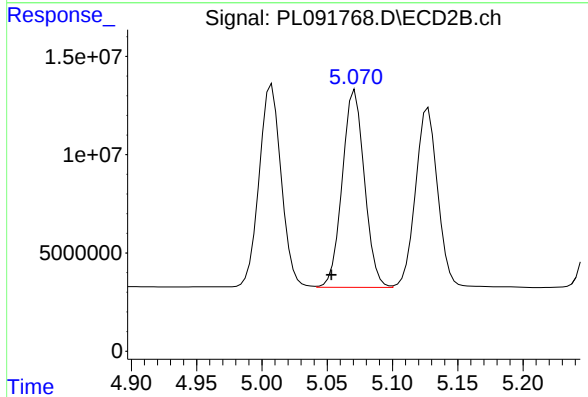
R.T.: 5.008 min
Delta R.T.: 0.018 min
Response: 121090380
Conc: 54.90 ng/ml



#11 alpha-Chlordane

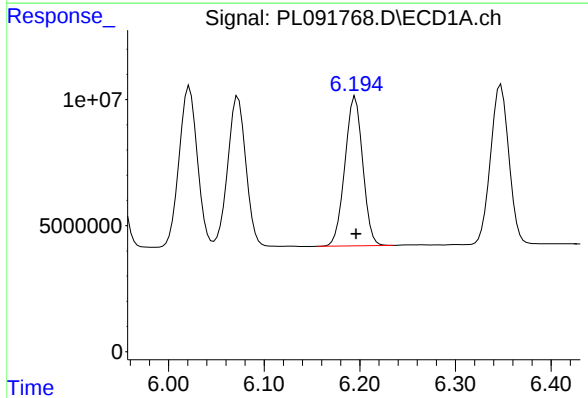
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 85144964
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



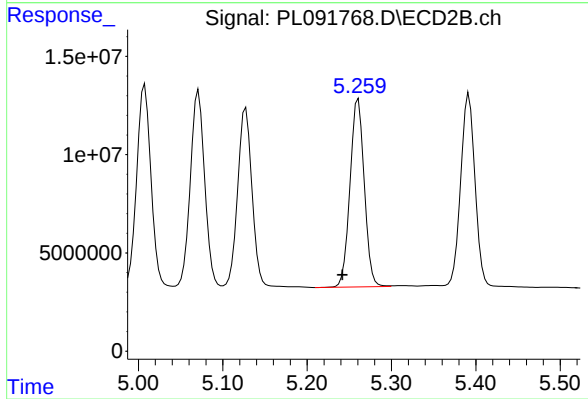
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.018 min
Response: 118560928
Conc: 57.30 ng/ml



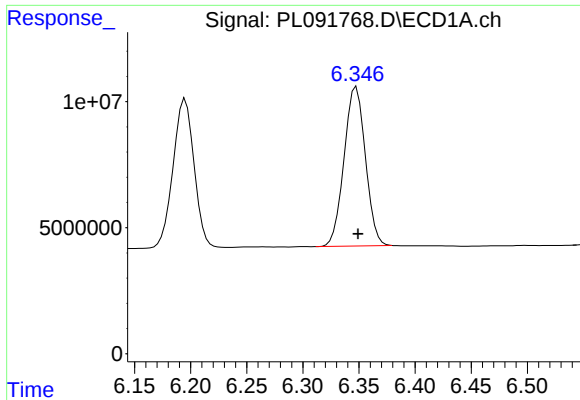
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 77112419
Conc: 52.87 ng/ml



#12 4,4'-DDE

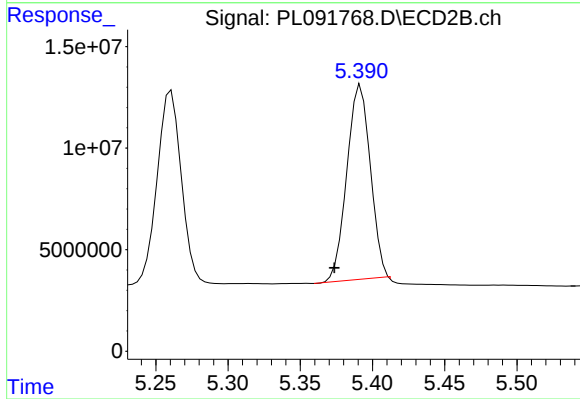
R.T.: 5.261 min
Delta R.T.: 0.019 min
Response: 112458697
Conc: 59.29 ng/ml



#13 Dieldrin

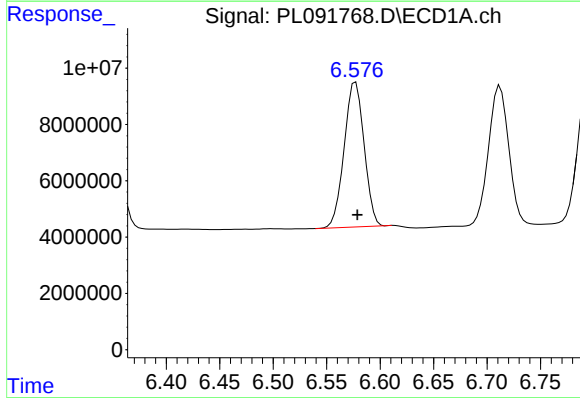
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 83698616
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



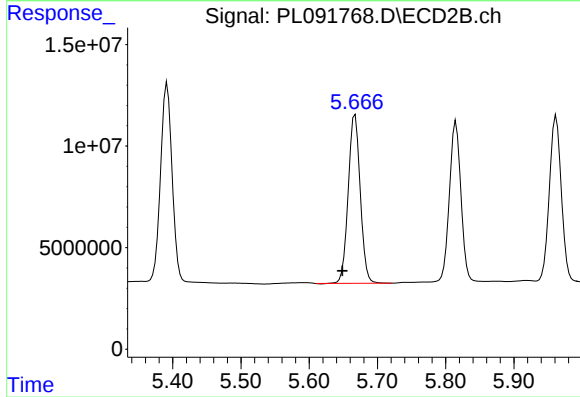
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.018 min
Response: 108109860
Conc: 52.60 ng/ml



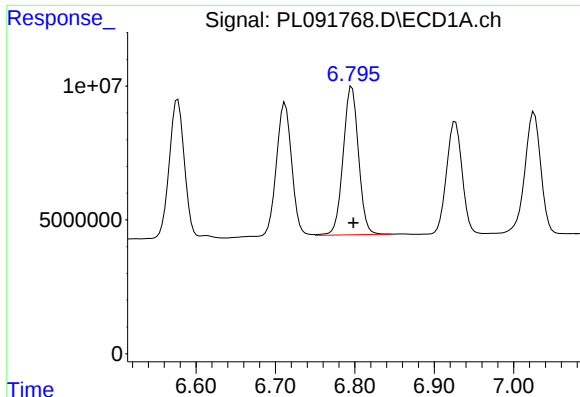
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 66920764
Conc: 50.33 ng/ml



#14 Endrin

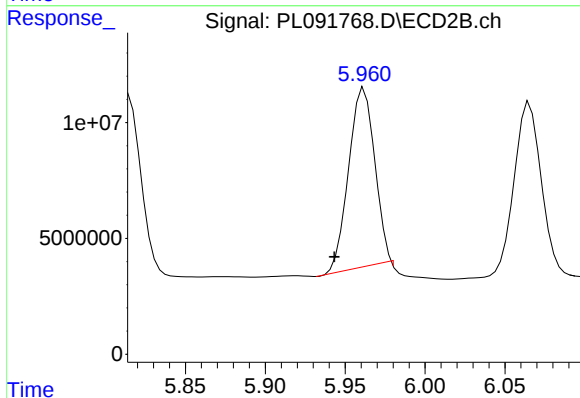
R.T.: 5.667 min
Delta R.T.: 0.018 min
Response: 101640832
Conc: 53.86 ng/ml



#15 Endosulfan II

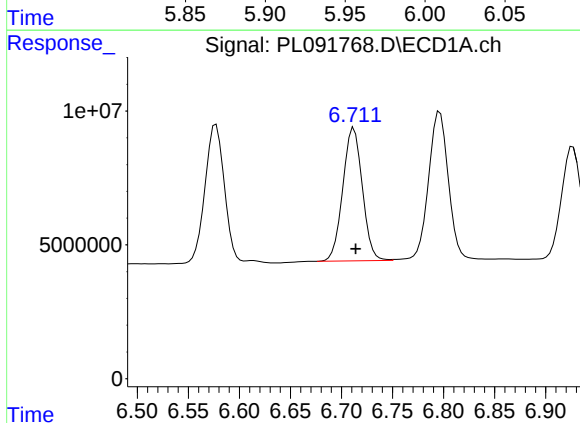
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 74650017
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



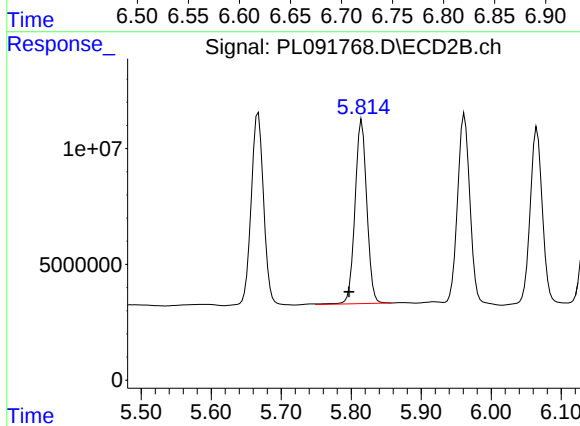
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 87440390
Conc: 49.43 ng/ml



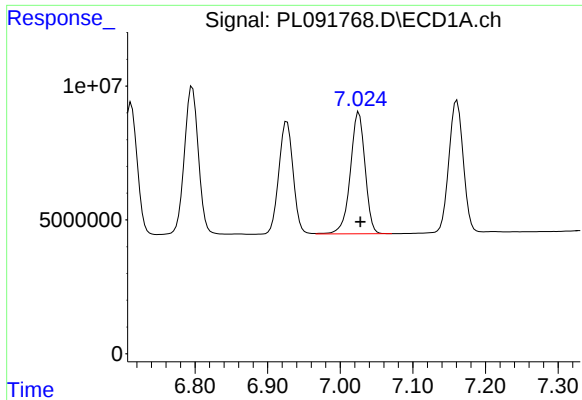
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 66104075
Conc: 52.15 ng/ml



#16 4,4'-DDD

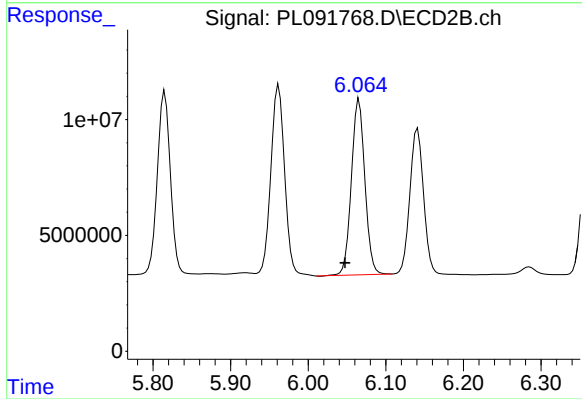
R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 93135444
Conc: 55.58 ng/ml



#17 4,4'-DDT

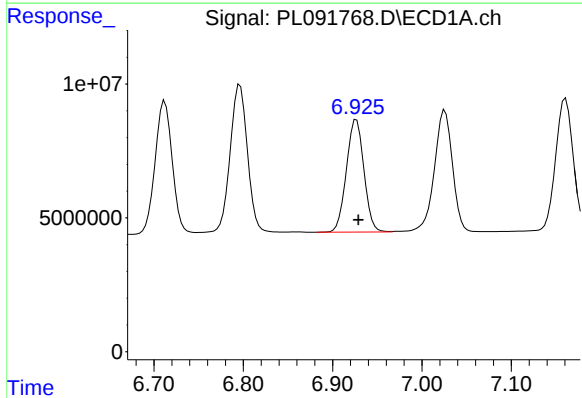
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 64046467
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



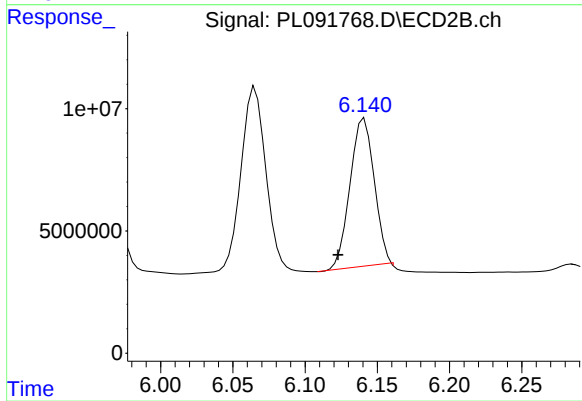
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.018 min
Response: 91517278
Conc: 56.96 ng/ml



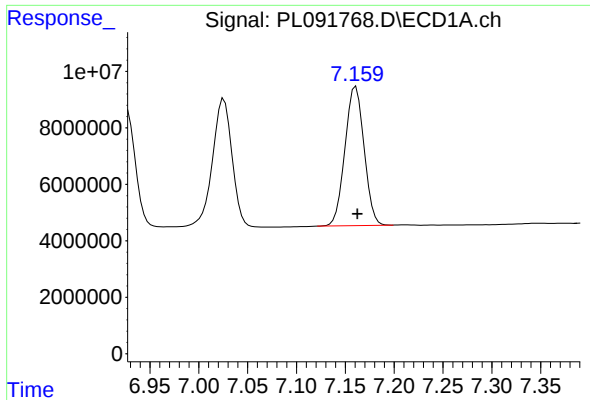
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 57377778
Conc: 48.29 ng/ml



#18 Endrin aldehyde

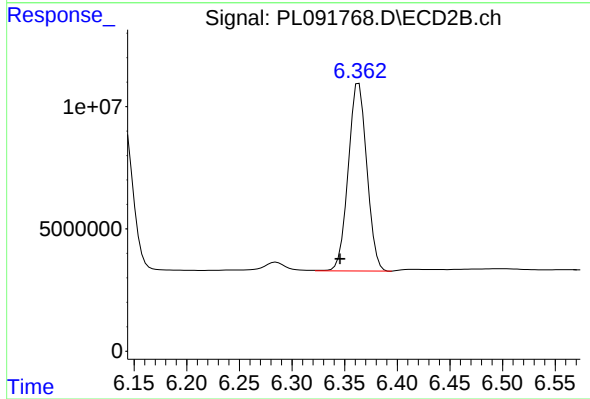
R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 70443146
Conc: 51.53 ng/ml



#19 Endosulfan Sulfate

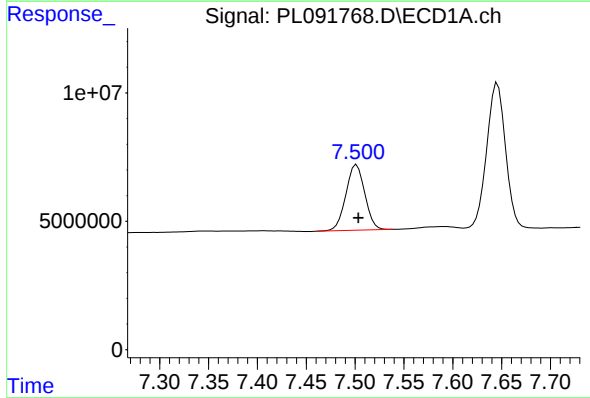
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 67140751
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



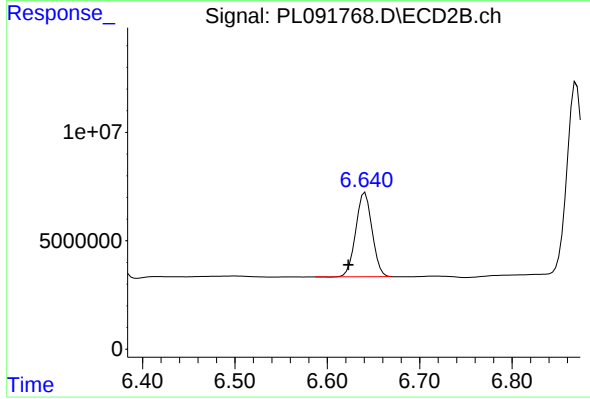
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.018 min
Response: 94651469
Conc: 55.15 ng/ml



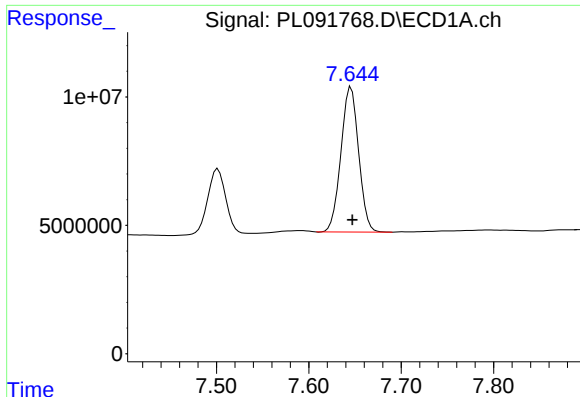
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 34482358
Conc: 50.97 ng/ml



#20 Methoxychlor

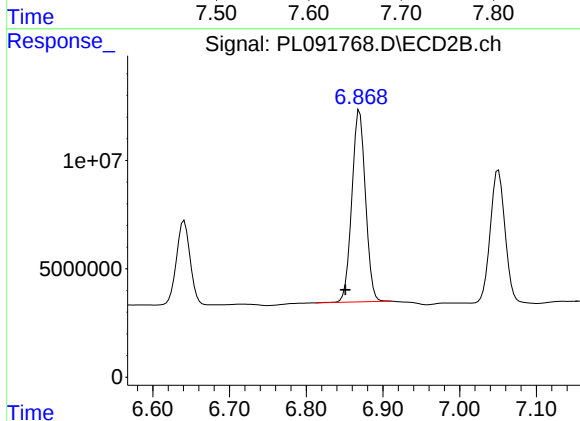
R.T.: 6.641 min
Delta R.T.: 0.018 min
Response: 47608347
Conc: 53.75 ng/ml



#21 Endrin ketone

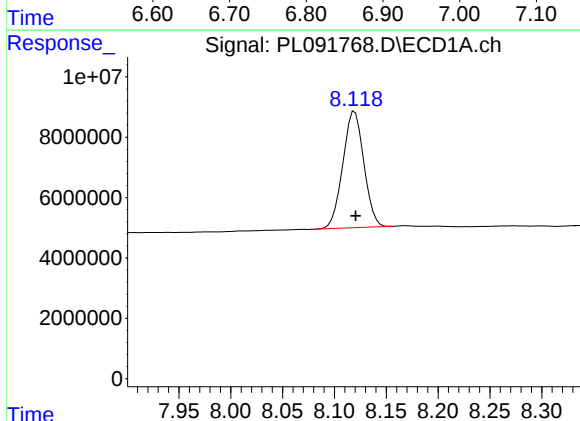
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 75160248
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



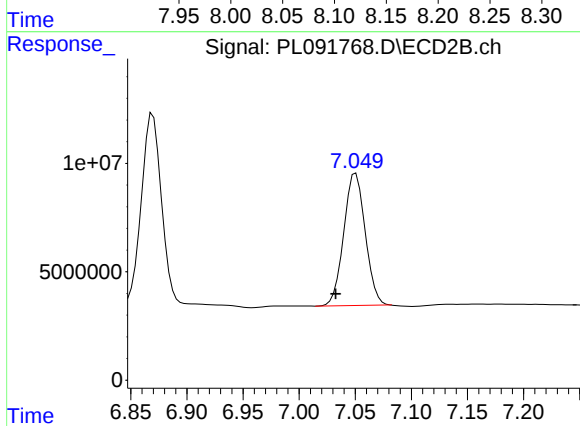
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 110071034
Conc: 54.72 ng/ml



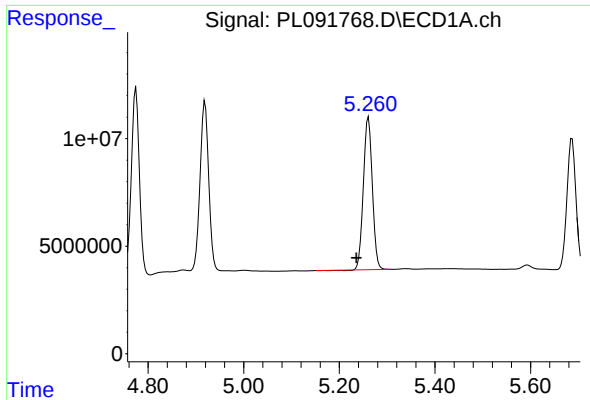
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 54463282
Conc: 45.48 ng/ml



#22 Mirex

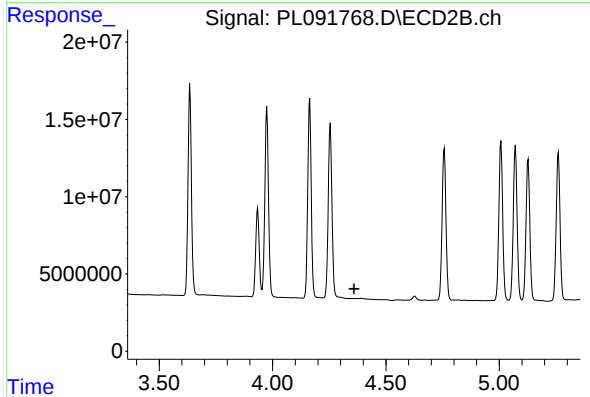
R.T.: 7.051 min
Delta R.T.: 0.018 min
Response: 81211628
Conc: 45.80 ng/ml



#24 Chlordane-2

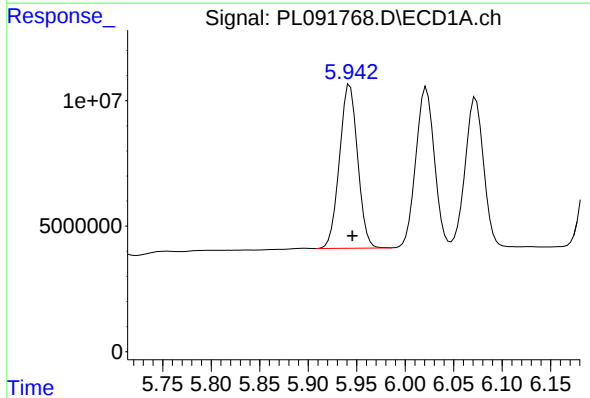
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 91941874
Conc: 1195.88 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



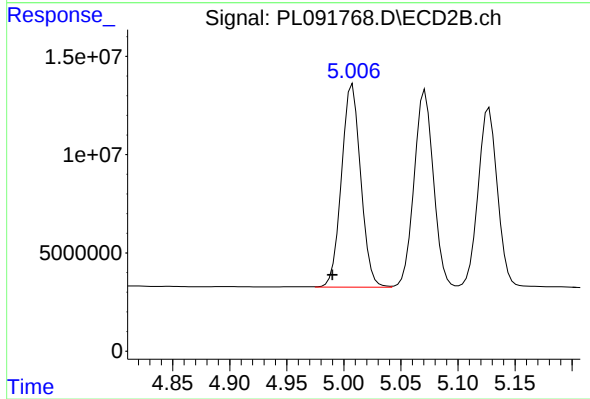
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: -4958
Conc: N.D.



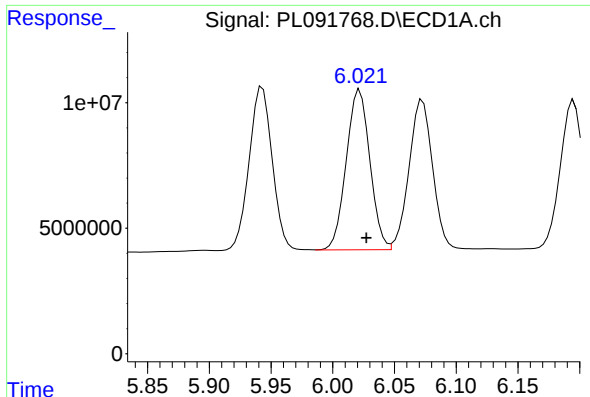
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 84911492
Conc: 330.52 ng/ml



#25 Chlordane-3

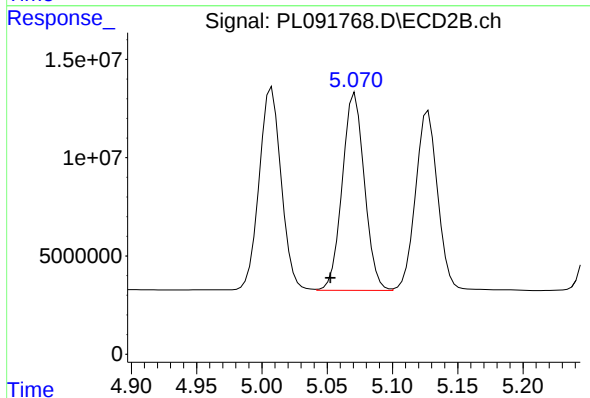
R.T.: 5.008 min
Delta R.T.: 0.018 min
Response: 121090380
Conc: 519.39 ng/ml



#26 Chlordane-4

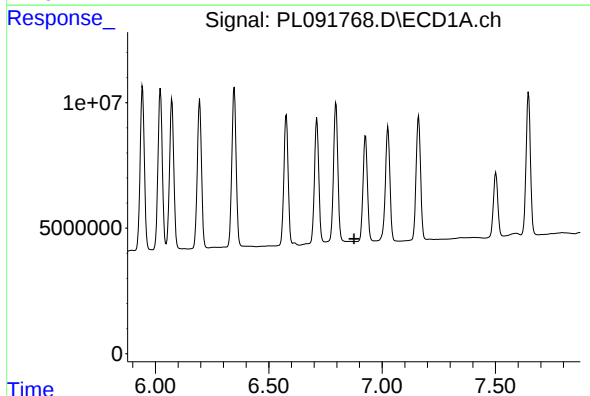
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 85144964
Conc: 287.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



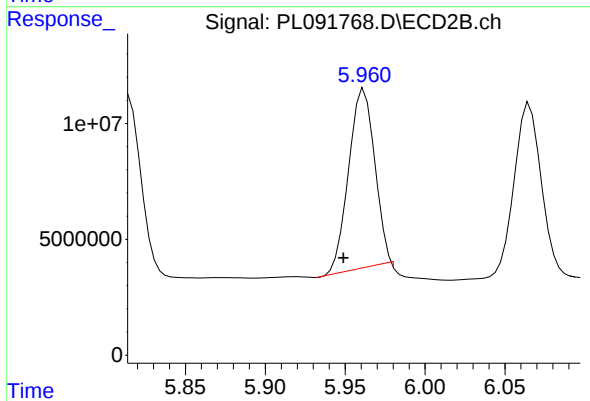
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.019 min
Response: 118560928
Conc: 568.55 ng/ml



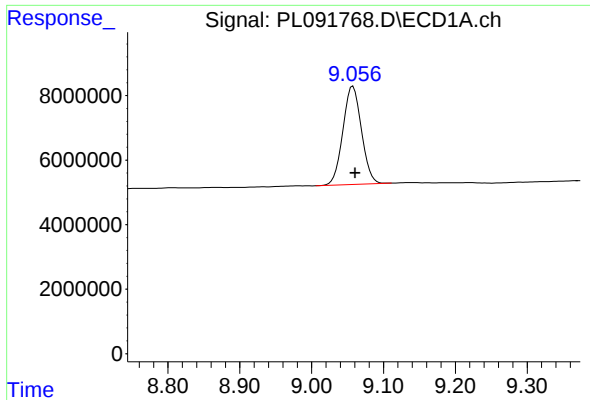
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

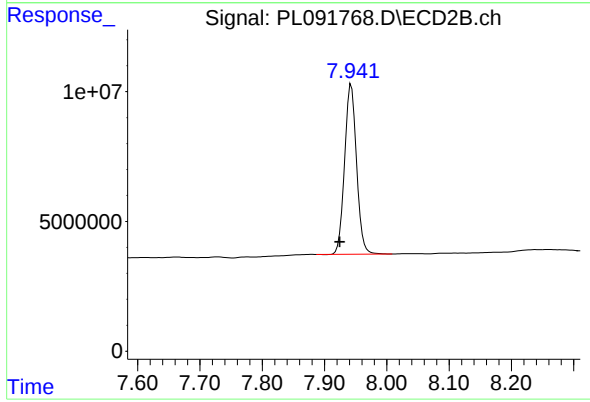
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 87440390
Conc: 1220.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 54631466
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.018 min
Response: 87547810
Conc: 47.41 ng/ml