

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:29
 Operator : AR\AJ
 Sample : P3947-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RW-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:50:02 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...	3.544	2.784	44021914	38800049	28.245	20.745 #
2)	SA Decachlor...	9.059	7.925	20877839	29798674	17.179	16.138
Target Compounds							
2)	A alpha-BHC	4.001	3.288	121.7E6	159.3E6	56.324	59.883
3)	MA gamma-BHC...	4.333	3.618	13426589	147.6E6	6.531	60.026 #
4)	MA Heptachlor	4.922	3.957	113.1E6	141.2E6	60.361	58.619
5)	MB Aldrin	5.264	4.237	107.2E6	137.0E6	57.540	60.046
6)	B beta-BHC	4.529	3.917	51603176	62753286	56.706	57.442
7)	B delta-BHC	4.777	4.146	108.4E6	140.2E6	56.439	60.927
8)	B Heptachlo...	5.689	4.740	95488816	120.7E6	57.223	57.273
9)	A Endosulfan I	6.075	5.110	89501930	109.6E6	57.443	56.807
10)	B gamma-Chl...	5.945	4.990	98459152	139.3E6	58.930	63.173
11)	B alpha-Chl...	6.025	5.054	101.4E6	128.9E6	62.921	62.299
12)	B 4,4'-DDE	6.197	5.243	78556884	114.8E6	53.856	60.516
13)	MA Dieldrin	6.350	5.375	91953810	125.9E6	56.353	61.243
14)	MA Endrin	6.580	5.650	72649443	109.9E6	54.636	58.228
15)	B Endosulfa...	6.799	5.944	84786677	101.4E6	54.701	57.321
16)	A 4,4'-DDD	6.714	5.797	77251381	96764810	60.946	57.744
17)	MA 4,4'-DDT	7.028	6.048	70229694	87438691	53.539	54.418
18)	B Endrin al...	6.928	6.124	70996792	77362914	59.755	56.592
19)	B Endosulfa...	7.163	6.346	75373513	94709954	53.977	55.189
20)	A Methoxychlor	7.503	6.623	35837566	44677579	52.978	50.440
21)	B Endrin ke...	7.648	6.852	84969989	106.0E6	54.950	52.718
22)	Mirex	8.121	7.033	63069201	88683601	52.670	50.012
24)	Chlordane-2	5.264f	4.368	107.2E6	566654	1393.988	7.560 #
25)	Chlordane-3	5.945	4.990	98459152	139.3E6	383.260	597.656 #
26)	Chlordane-4	6.025	5.054	101.4E6	128.9E6	342.448	618.112 #
27)	Chlordane-5	0.000	5.944	0	101.4E6	N.D.	1414.940 #

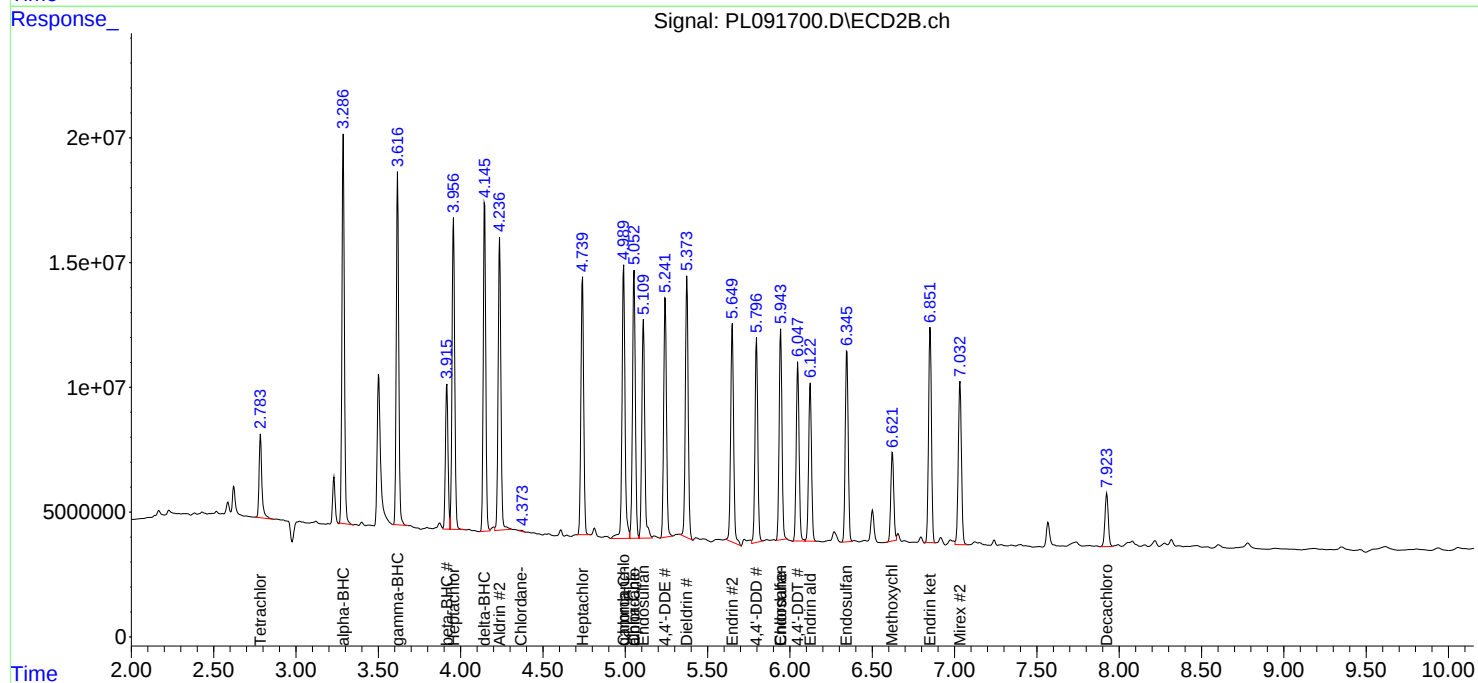
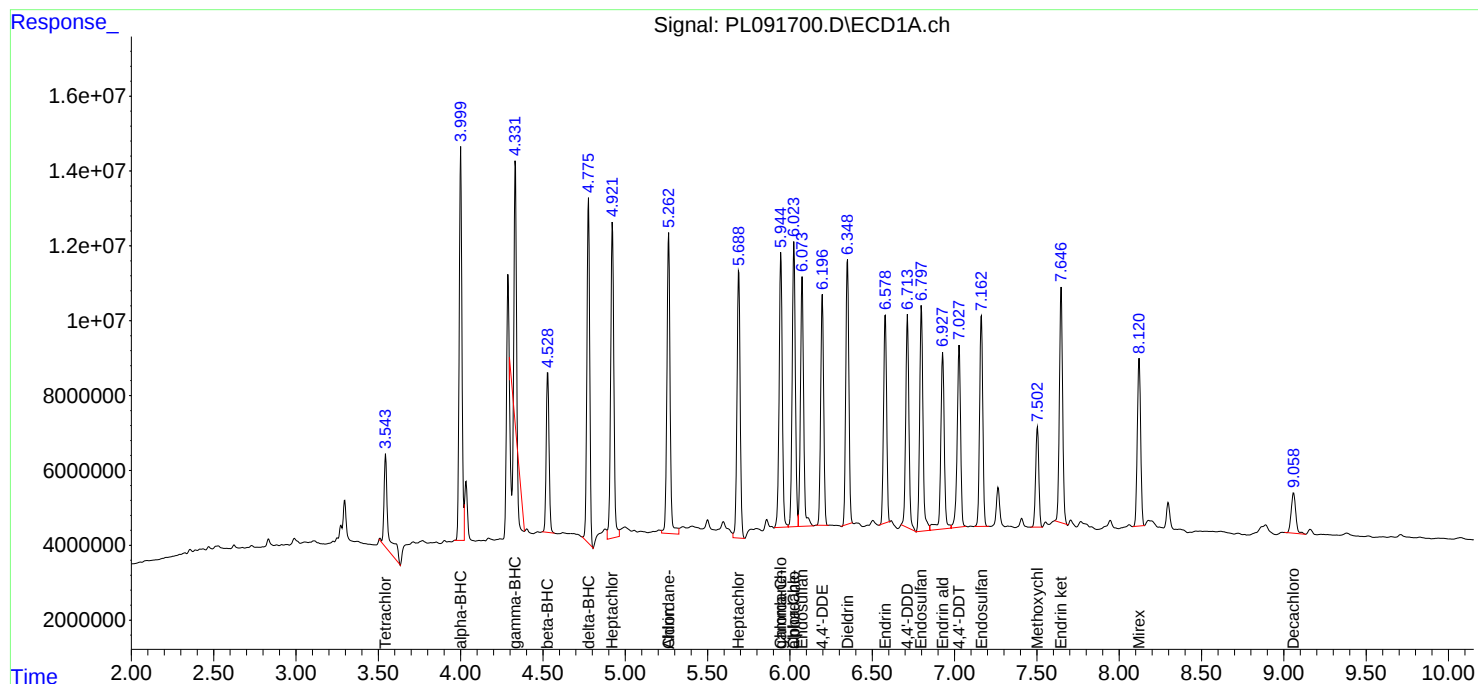
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

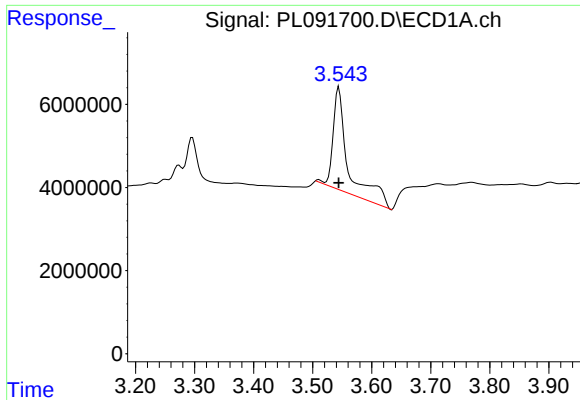
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:29
Operator : AR\AJ
Sample : P3947-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RW-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:50:02 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

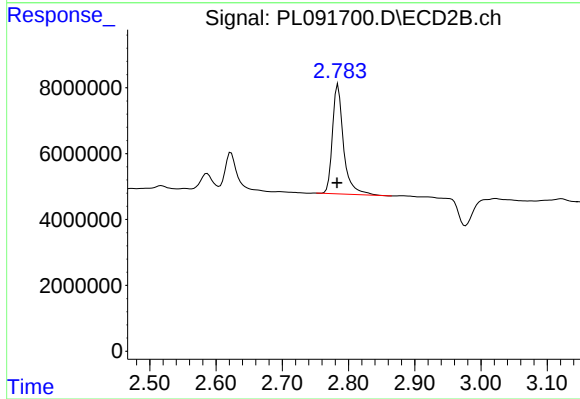




#1 Tetrachloro-m-xylene

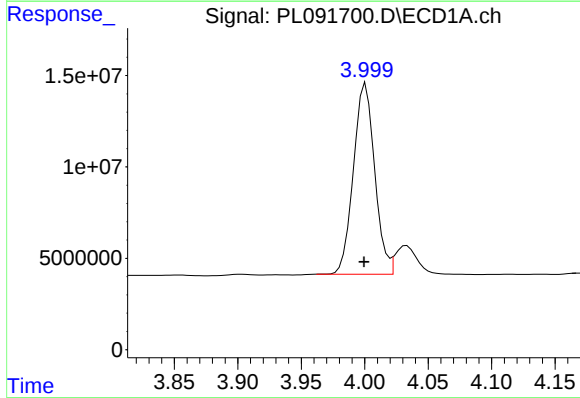
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 44021914
Conc: 28.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



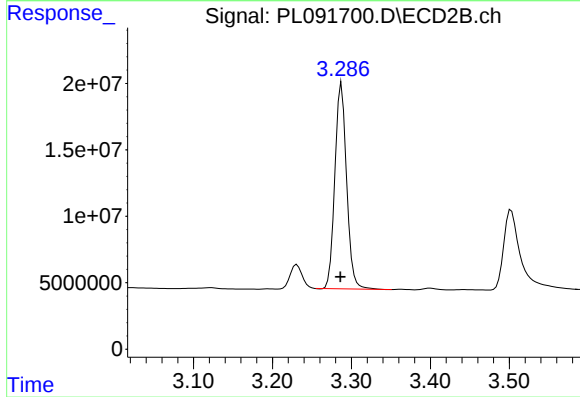
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 38800049
Conc: 20.75 ng/ml



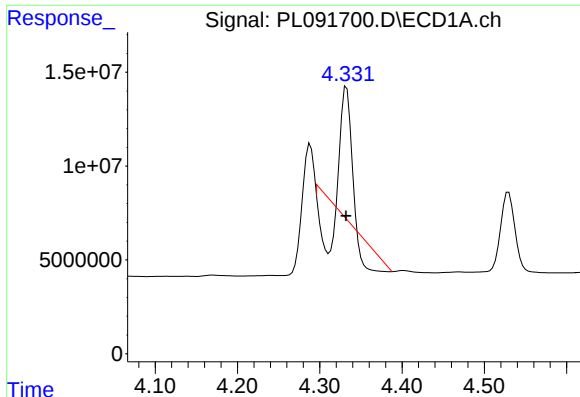
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 121654710
Conc: 56.32 ng/ml



#2 alpha-BHC

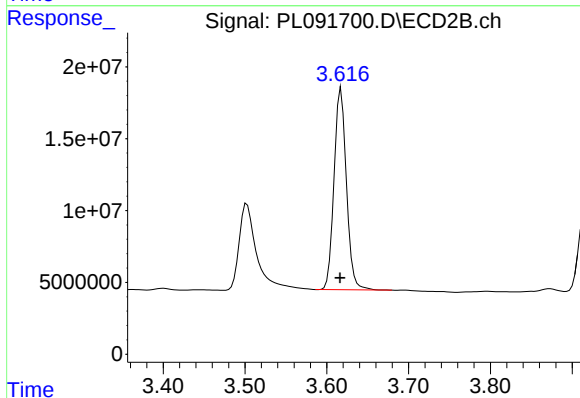
R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 159263654
Conc: 59.88 ng/ml



#3 gamma-BHC (Lindane)

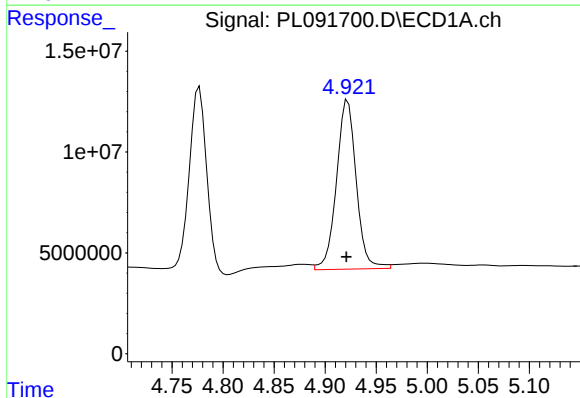
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 13426589
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



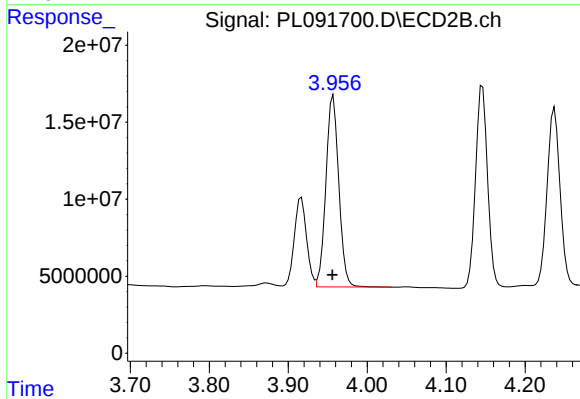
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.001 min
Response: 147632410
Conc: 60.03 ng/ml



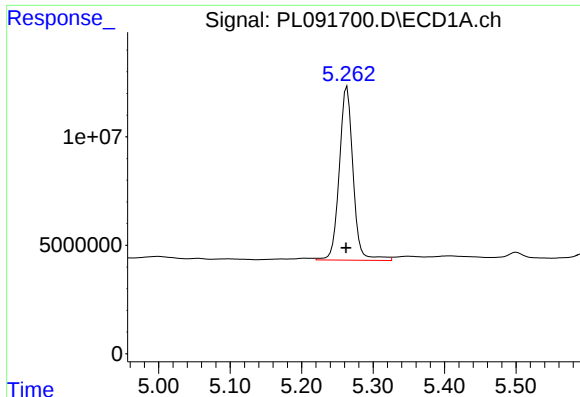
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 113057664
Conc: 60.36 ng/ml



#4 Heptachlor

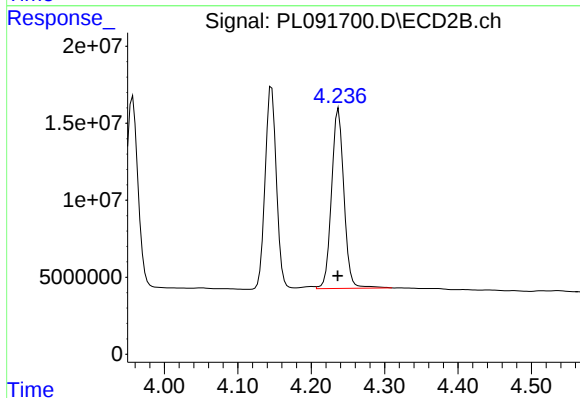
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 141172880
Conc: 58.62 ng/ml



#5 Aldrin

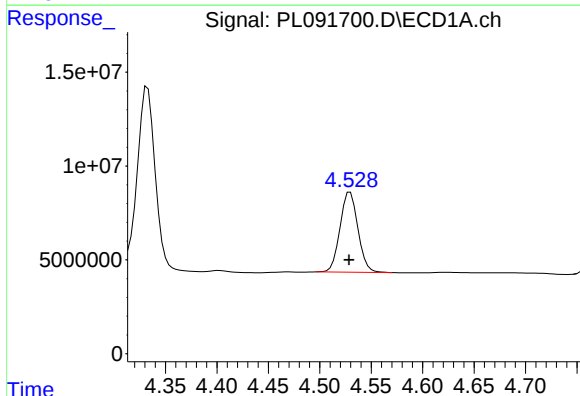
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 107172865
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



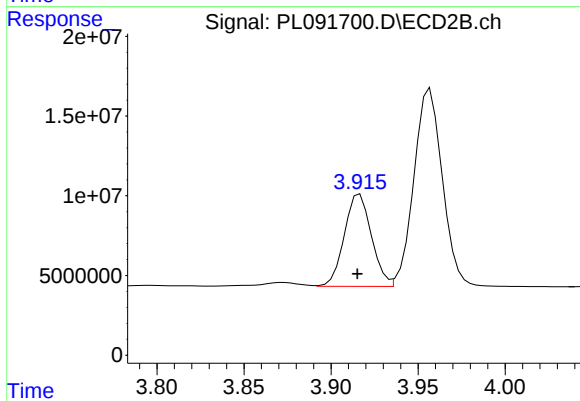
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 136994324
Conc: 60.05 ng/ml



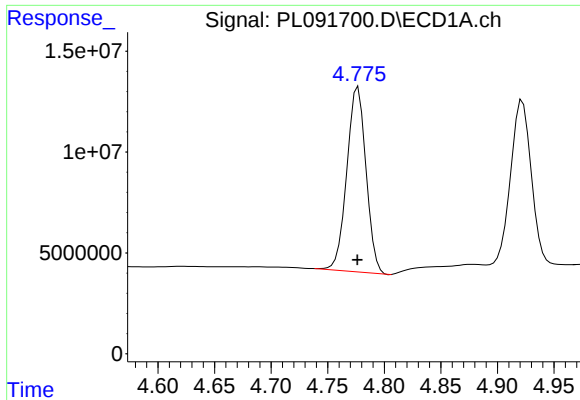
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 51603176
Conc: 56.71 ng/ml



#6 beta-BHC

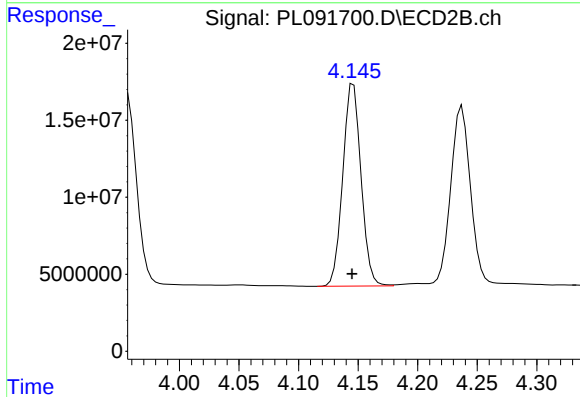
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 62753286
Conc: 57.44 ng/ml



#7 delta-BHC

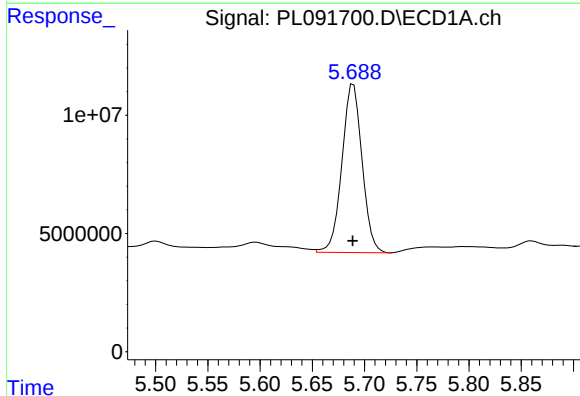
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 108429180
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



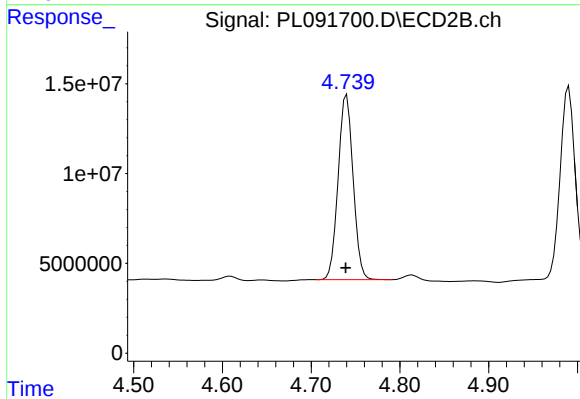
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 140175864
Conc: 60.93 ng/ml



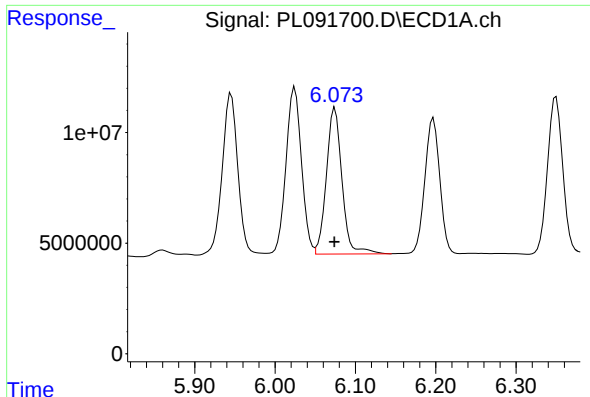
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 95488816
Conc: 57.22 ng/ml



#8 Heptachlor epoxide

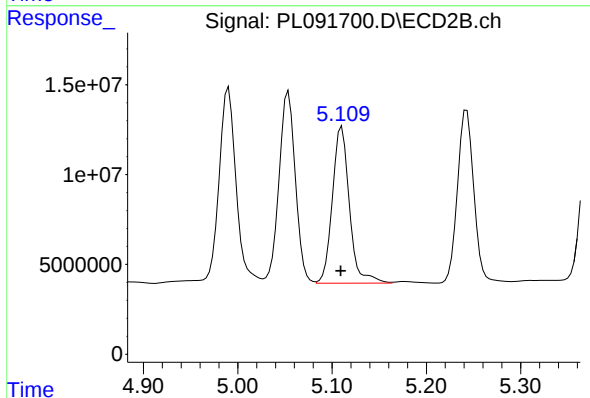
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 120715411
Conc: 57.27 ng/ml



#9 Endosulfan I

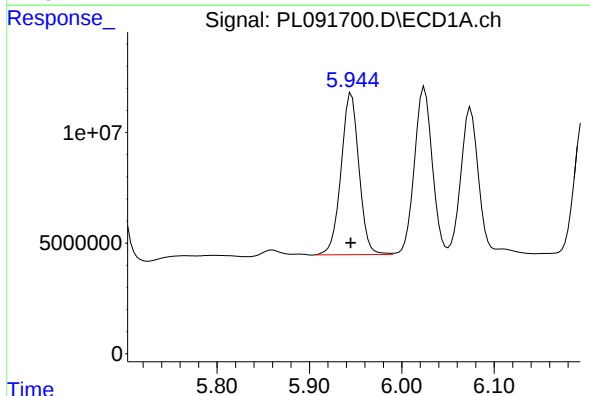
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 89501930
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



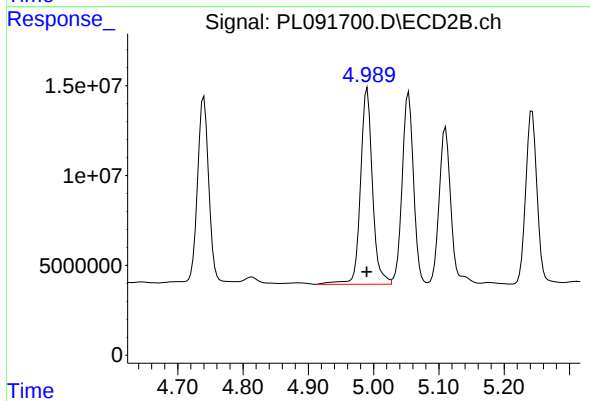
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 109599058
Conc: 56.81 ng/ml



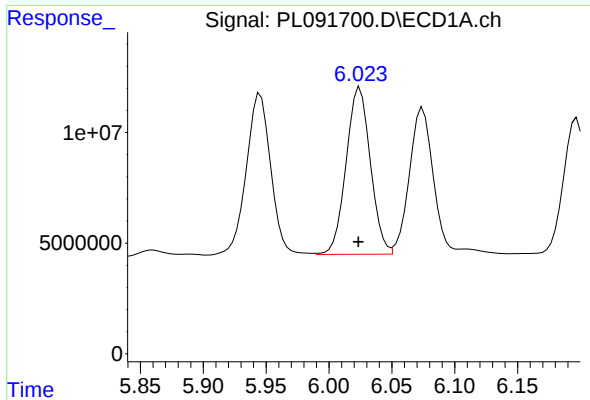
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 98459152
Conc: 58.93 ng/ml



#10 gamma-Chlordane

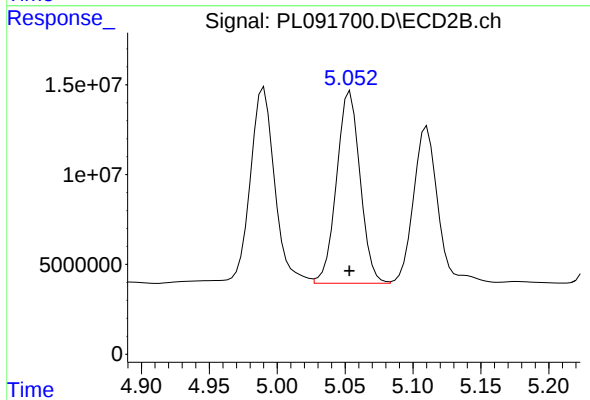
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 139338198
Conc: 63.17 ng/ml



#11 alpha-Chlordane

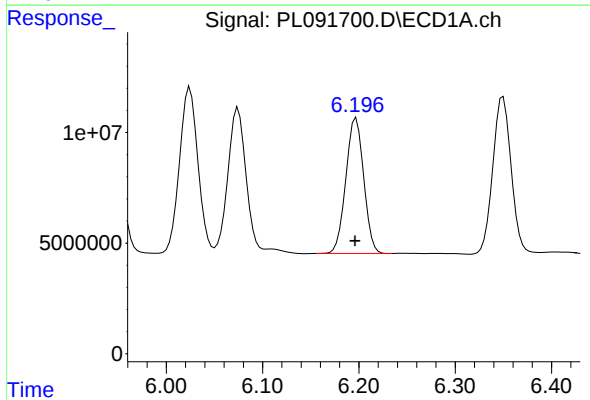
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 101418194
Conc: 62.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



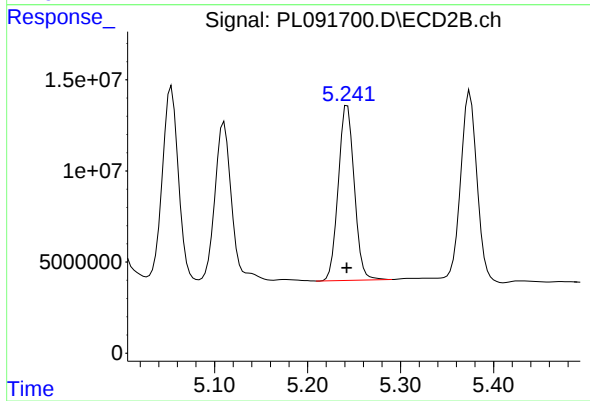
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 128896690
Conc: 62.30 ng/ml



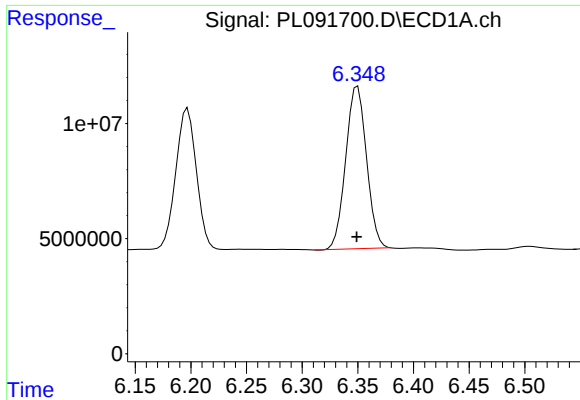
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 78556884
Conc: 53.86 ng/ml



#12 4,4'-DDE

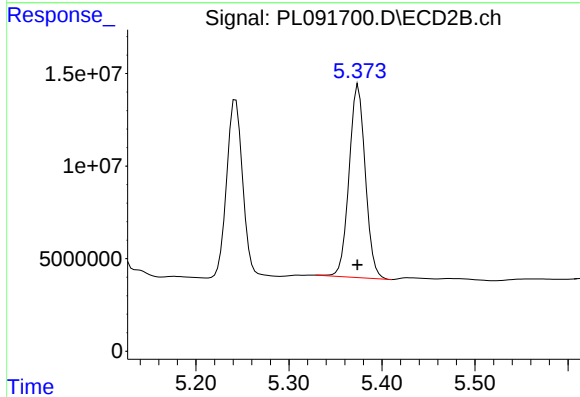
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 114781846
Conc: 60.52 ng/ml



#13 Dieldrin

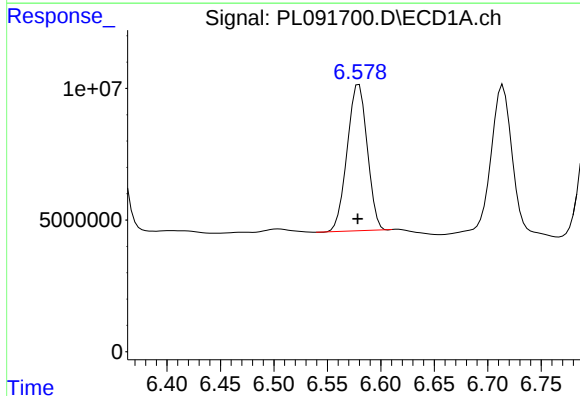
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 91953810
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



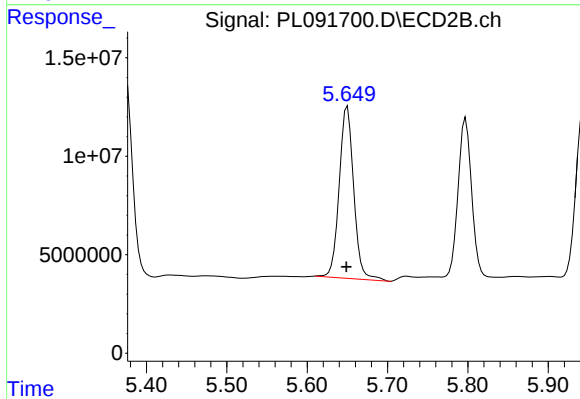
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 125882032
Conc: 61.24 ng/ml



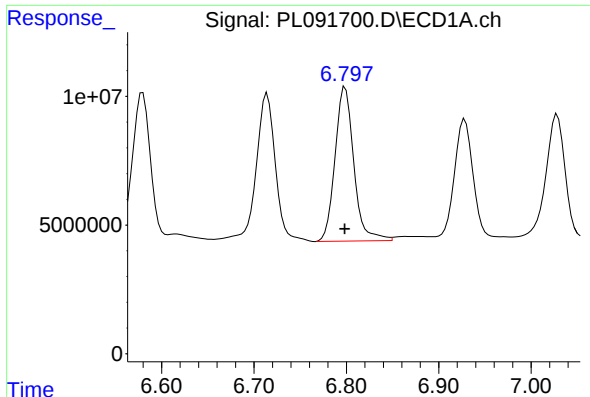
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 72649443
Conc: 54.64 ng/ml



#14 Endrin

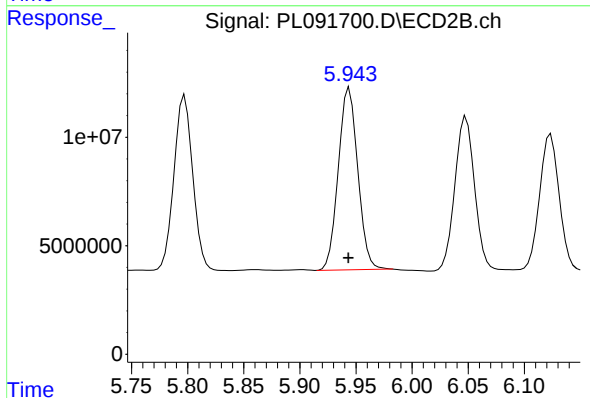
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 109887882
Conc: 58.23 ng/ml



#15 Endosulfan II

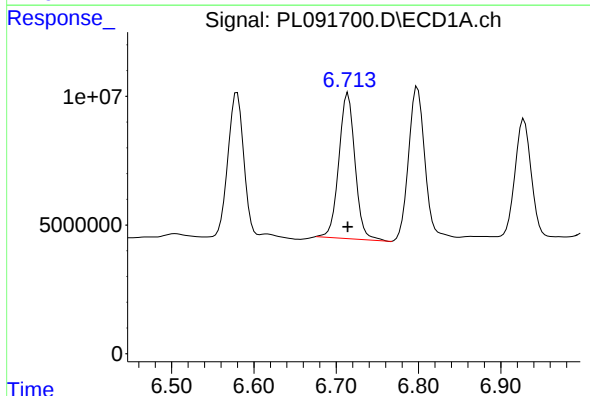
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 84786677
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



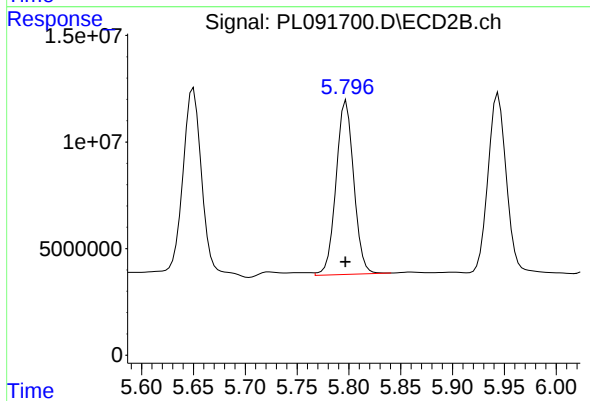
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 101395447
Conc: 57.32 ng/ml



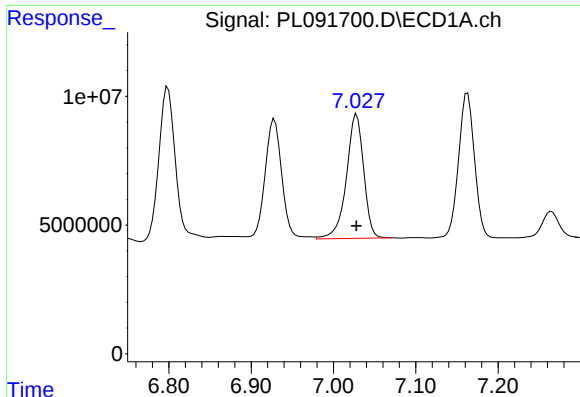
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 77251381
Conc: 60.95 ng/ml



#16 4,4'-DDD

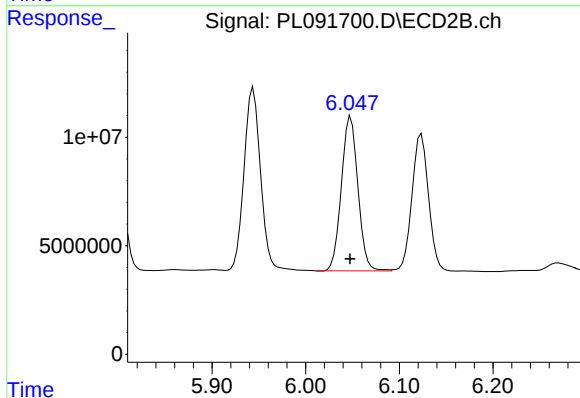
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 96764810
Conc: 57.74 ng/ml



#17 4,4'-DDT

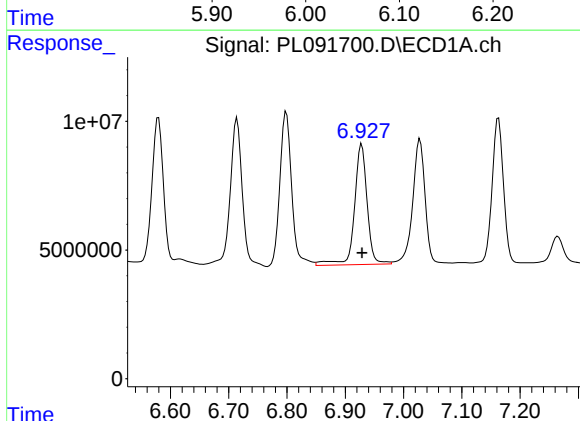
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 70229694
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



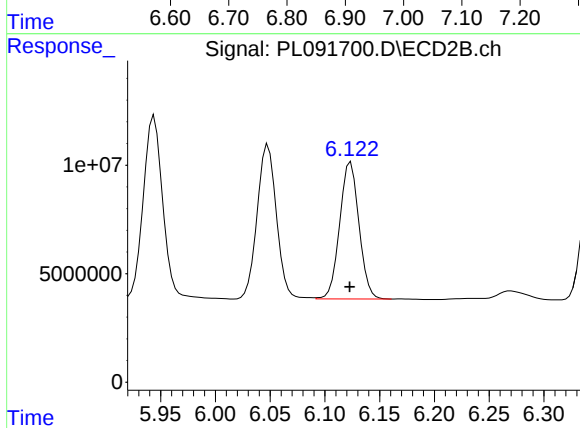
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 87438691
Conc: 54.42 ng/ml



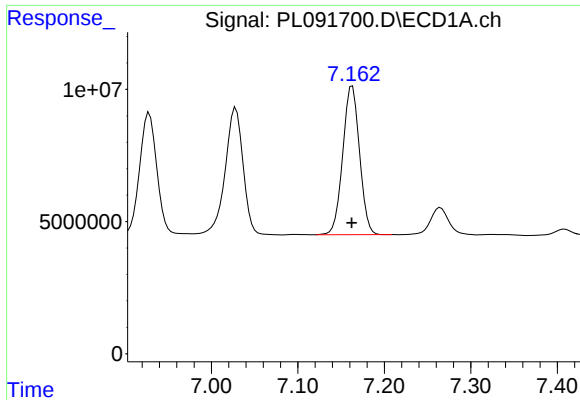
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 70996792
Conc: 59.76 ng/ml



#18 Endrin aldehyde

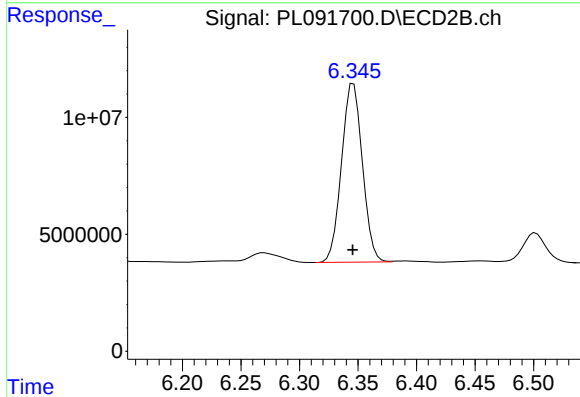
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 77362914
Conc: 56.59 ng/ml



#19 Endosulfan Sulfate

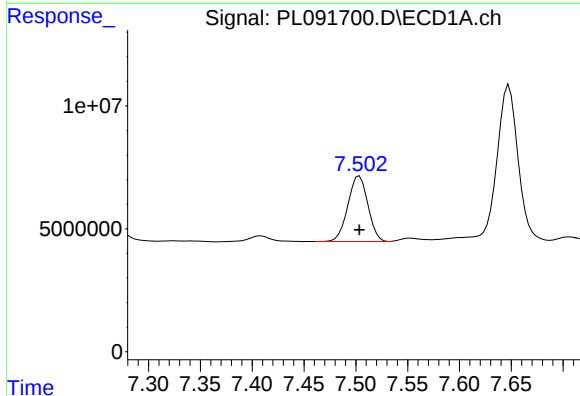
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 75373513
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



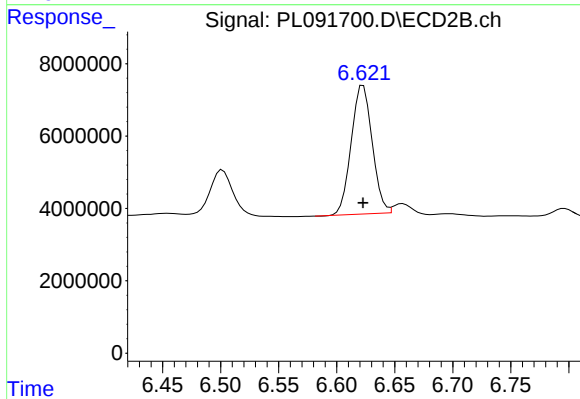
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 94709954
Conc: 55.19 ng/ml



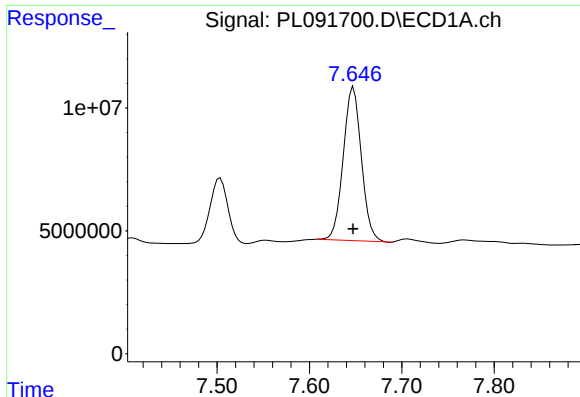
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 35837566
Conc: 52.98 ng/ml



#20 Methoxychlor

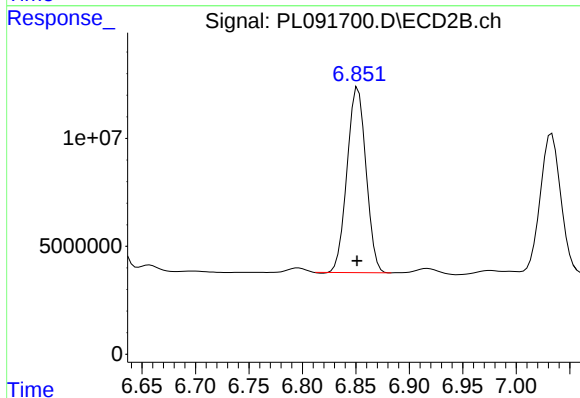
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44677579
Conc: 50.44 ng/ml



#21 Endrin ketone

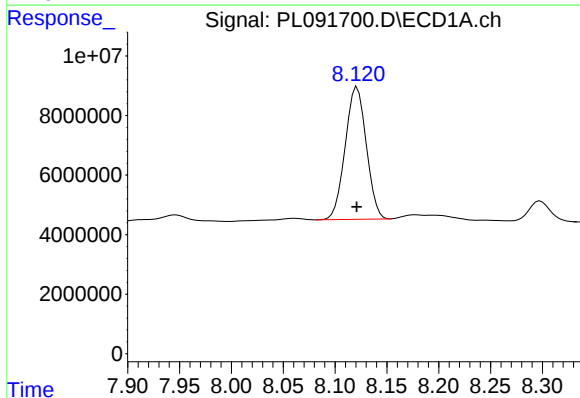
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 84969989
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



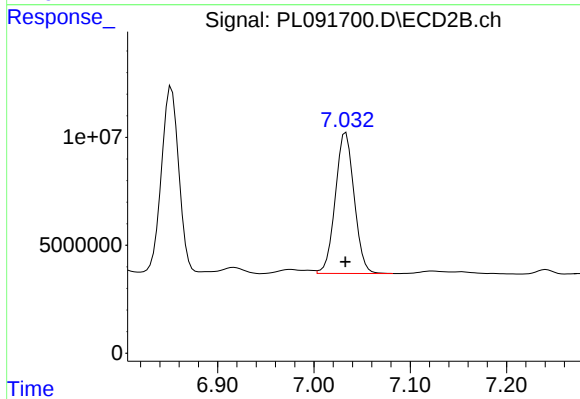
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 106036317
Conc: 52.72 ng/ml



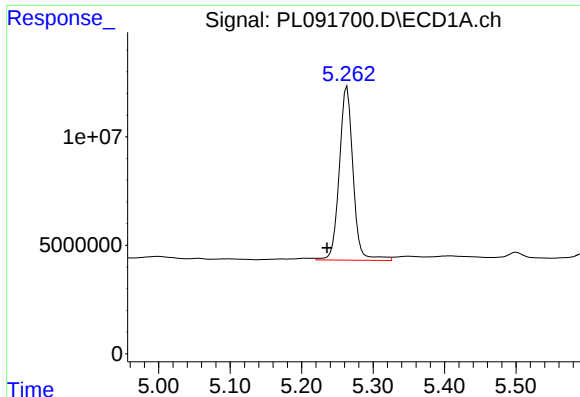
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 63069201
Conc: 52.67 ng/ml



#22 Mirex

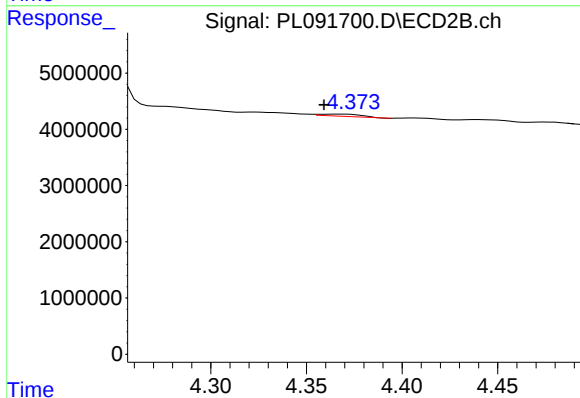
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 88683601
Conc: 50.01 ng/ml



#24 Chlordane-2

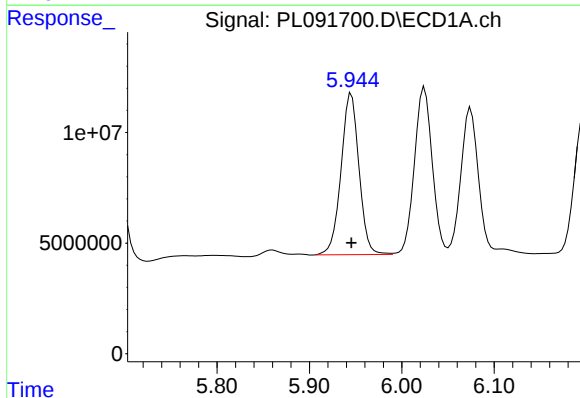
R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 107172865
Conc: 1393.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



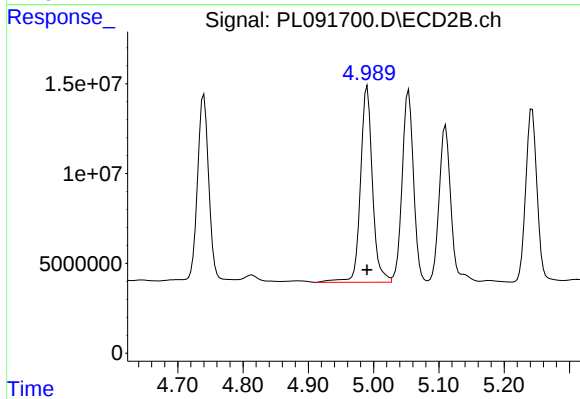
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 566654
Conc: 7.56 ng/ml



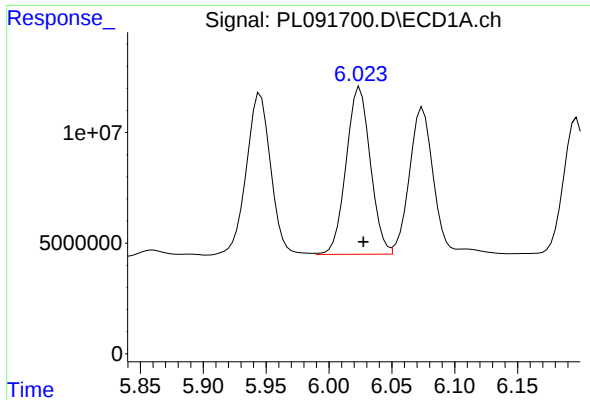
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 98459152
Conc: 383.26 ng/ml



#25 Chlordane-3

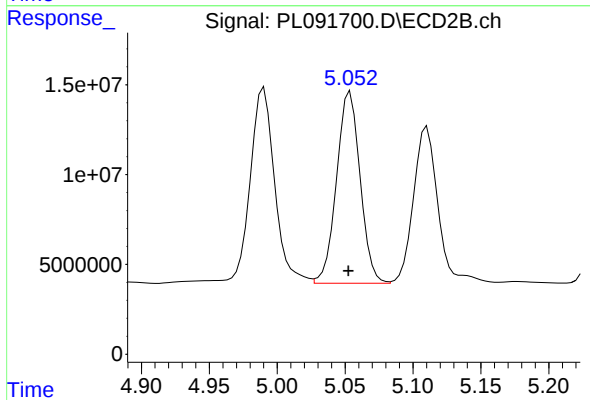
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 139338198
Conc: 597.66 ng/ml



#26 Chlordane-4

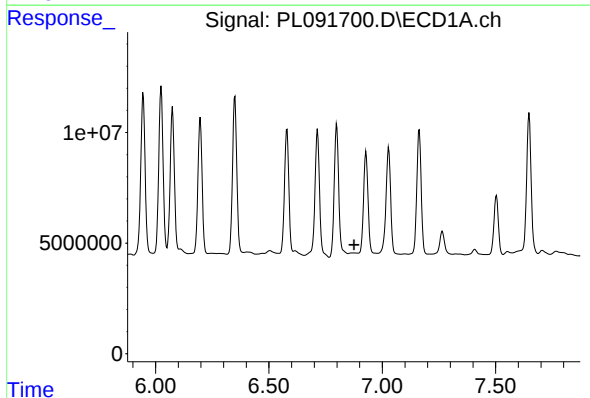
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 101418194
Conc: 342.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



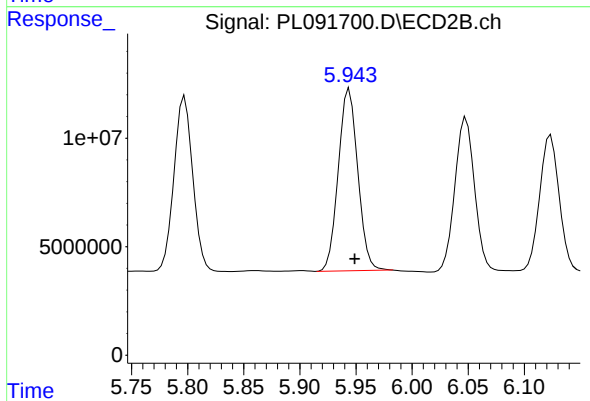
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 128896690
Conc: 618.11 ng/ml



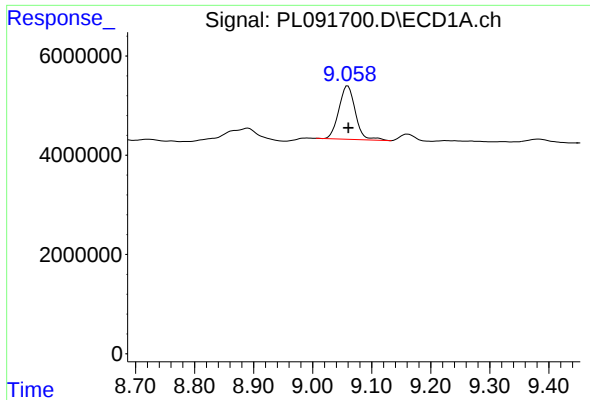
#27 Chlordane-5

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



#27 Chlordane-5

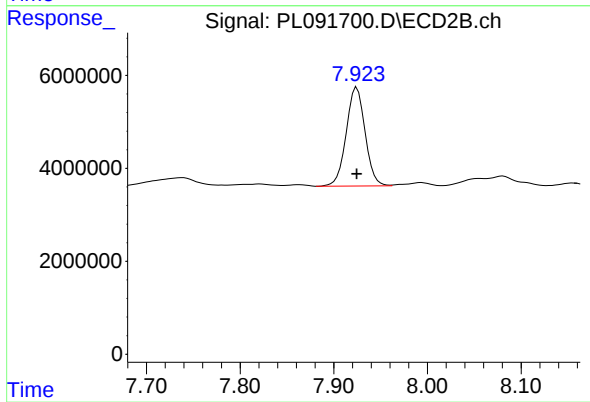
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 101395447
Conc: 1414.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 20877839
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MSD



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 29798674
Conc: 16.14 ng/ml