

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
 Data File : PL093055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 10:12
 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: Nov 14 23:35:18 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...	3.545	2.778	114.0E6	134.9E6	46.518	49.580
28)	SA Decachlor...	9.060	7.917	83445422	119.0E6	43.358	43.597
Target Compounds							
2)	A alpha-BHC	4.001	3.281	157.3E6	201.1E6	46.391	50.409
3)	MA gamma-BHC...	4.334	3.611	150.1E6	193.3E6	46.064	50.092
4)	MA Heptachlor	4.922	3.950	132.4E6	185.5E6	44.102	49.163
5)	MB Aldrin	5.263	4.230	134.6E6	186.2E6	44.857	50.883
6)	B beta-BHC	4.531	3.910	66624959	82911017	46.093	50.364
7)	B delta-BHC	4.778	4.139	144.2E6	200.4E6	46.062	52.149
8)	B Heptachlo...	5.689	4.732	122.4E6	168.5E6	44.321	50.439
9)	A Endosulfan I	6.075	5.102	110.9E6	154.4E6	44.347	50.557
10)	B gamma-Chl...	5.946	4.982	116.2E6	175.1E6	43.668	52.089
11)	B alpha-Chl...	6.024	5.046	118.1E6	169.6E6	44.589	50.988
12)	B 4,4'-DDE	6.198	5.235	107.6E6	167.3E6	45.425	51.936
13)	MA Dieldrin	6.350	5.367	117.2E6	169.9E6	44.461	50.876
14)	MA Endrin	6.580	5.641	92651884	141.2E6	40.696	48.800
15)	B Endosulfa...	6.799	5.937	103.0E6	146.9E6	43.202	51.842
16)	A 4,4'-DDD	6.715	5.790	92012788	136.2E6	47.935	54.685
17)	MA 4,4'-DDT	7.029	6.040	86347773	127.1E6	41.719	47.400
18)	B Endrin al...	6.929	6.116	83755140	117.0E6	44.599	50.710
19)	B Endosulfa...	7.163	6.339	95334858	140.7E6	43.926	52.169
20)	A Methoxychlor	7.505	6.616	48218980	67678119	42.297	47.393
21)	B Endrin ke...	7.648	6.844	107.9E6	160.1E6	44.539	52.157
22)	Mirex	8.121	7.025	84900305	130.1E6	42.842	49.881
23)	Chlordane-1	0.000	3.777	0	94305	N.D.	0.888 #
24)	Chlordane-2	0.000	4.368	0	406342	N.D.	3.281 #
25)	Chlordane-3	5.946	4.982	116.2E6	175.1E6	297.671	482.808 #
26)	Chlordane-4	6.024	5.046	118.1E6	169.6E6	247.025	484.795 #
27)	Chlordane-5	0.000	5.937	0	146.9E6	N.D.	1158.311 #

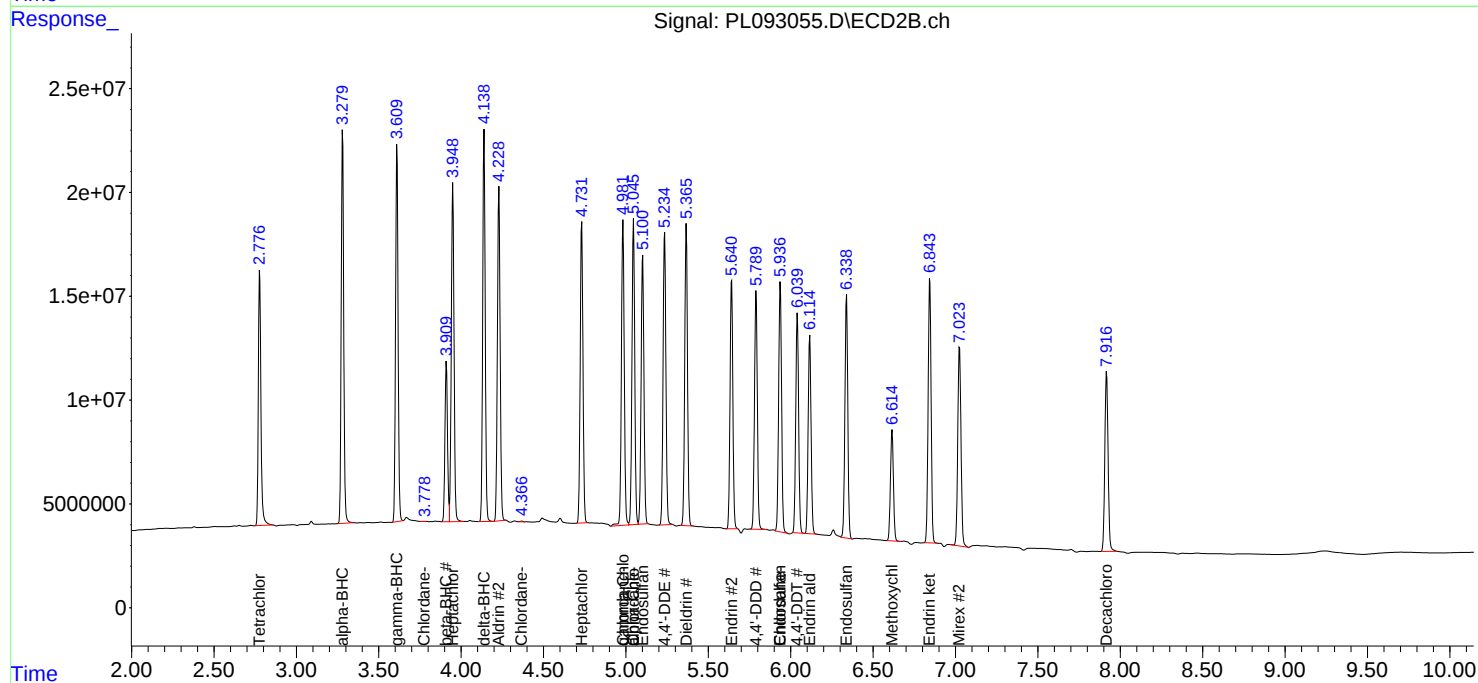
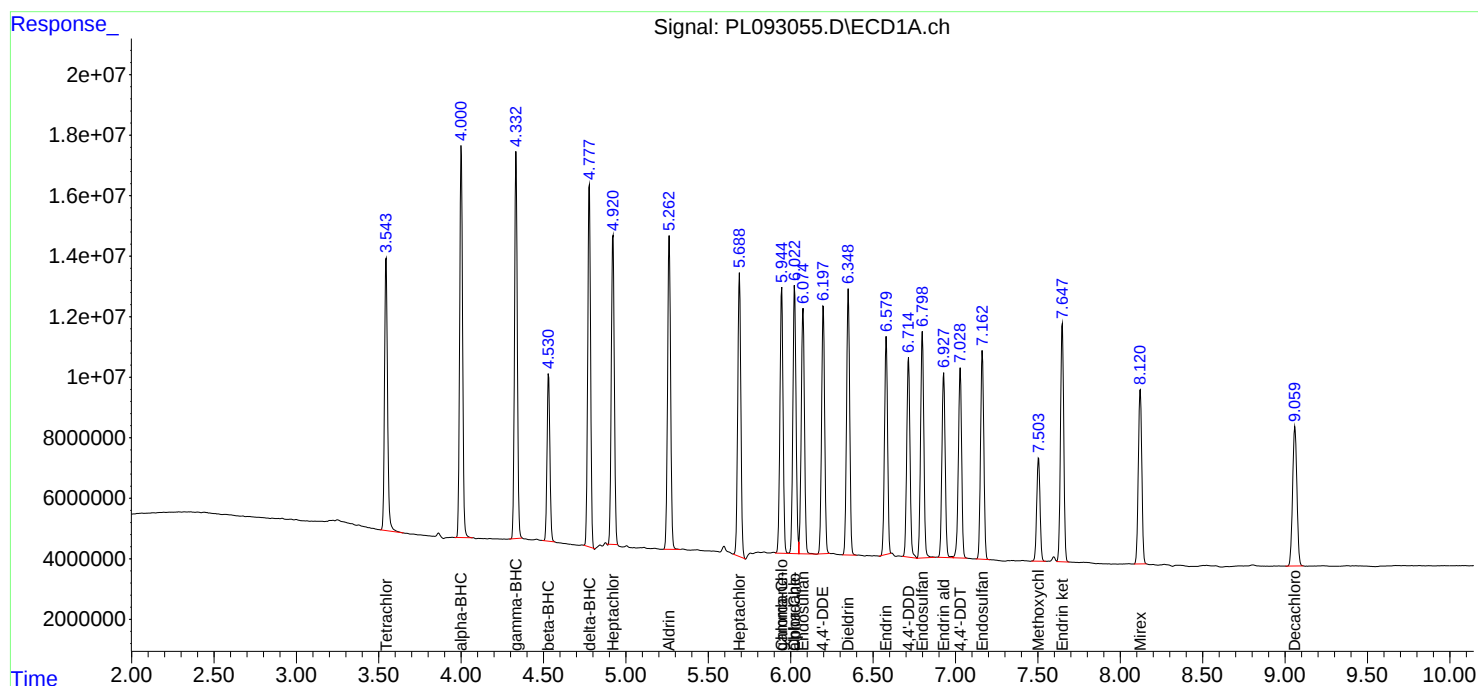
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

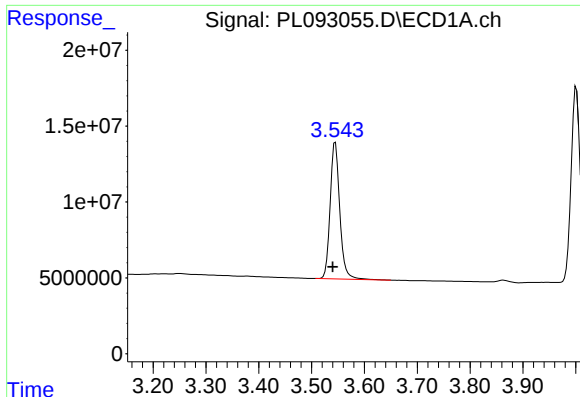
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111424\
Data File : PL093055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 10:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 23:35:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
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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

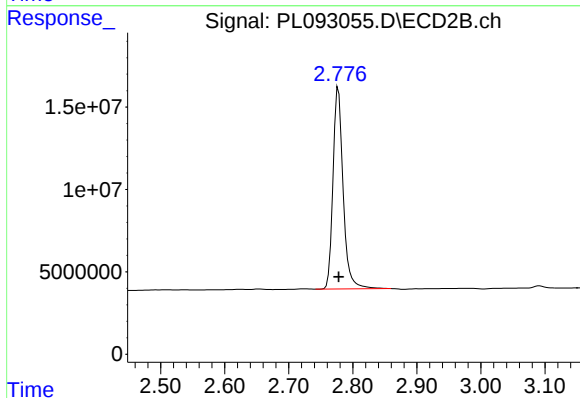




#1 Tetrachloro-m-xylene

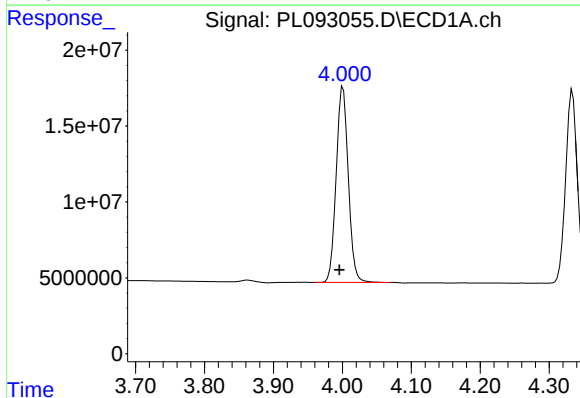
R.T.: 3.545 min
Delta R.T.: 0.005 min
Response: 113978929
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



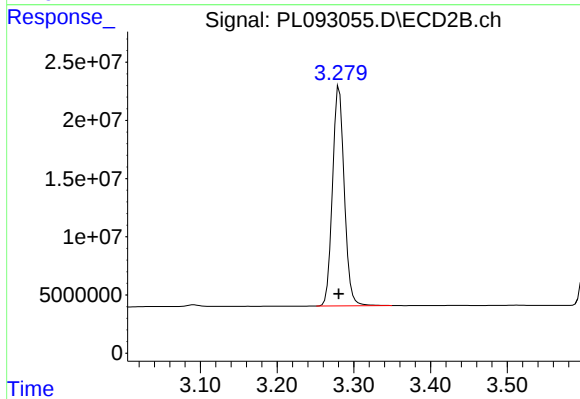
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 134915810
Conc: 49.58 ng/ml



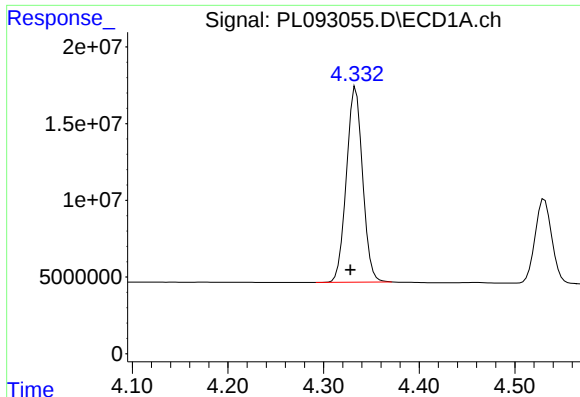
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 157336814
Conc: 46.39 ng/ml



#2 alpha-BHC

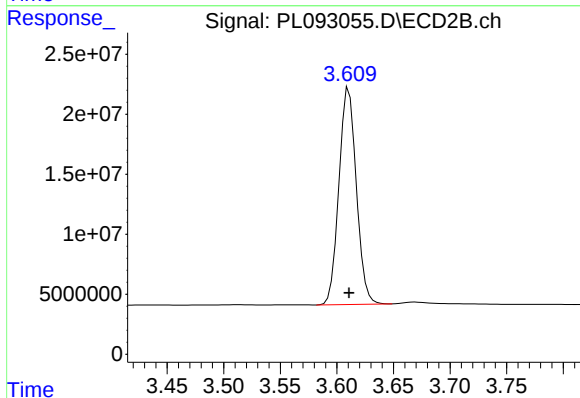
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 201142490
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

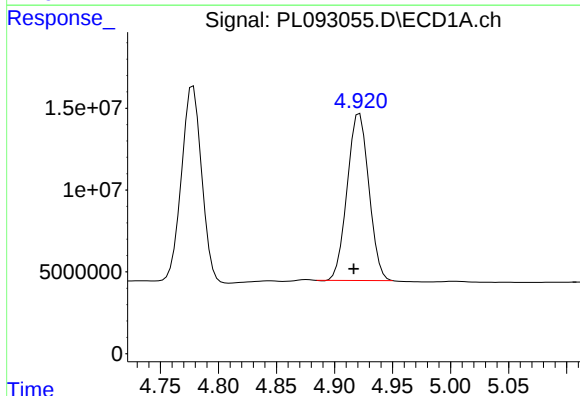
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 150147502
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



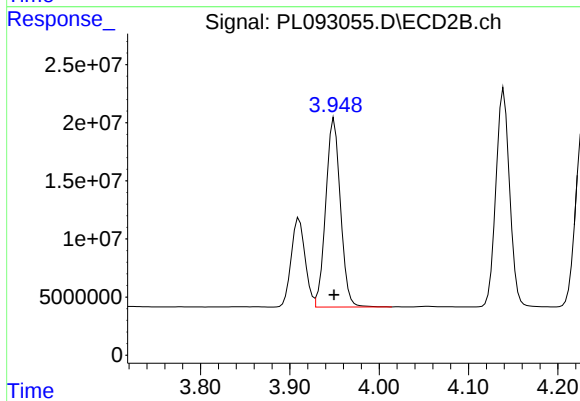
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 193329288
Conc: 50.09 ng/ml



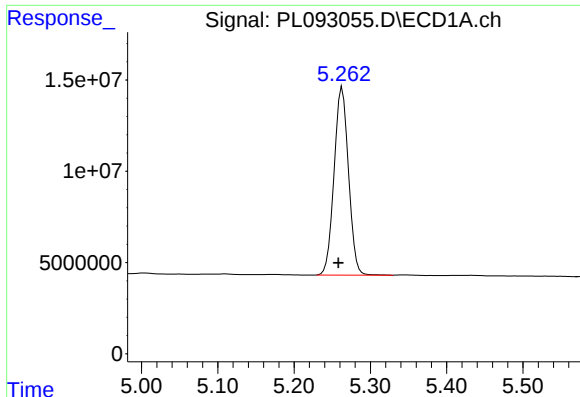
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 132442104
Conc: 44.10 ng/ml



#4 Heptachlor

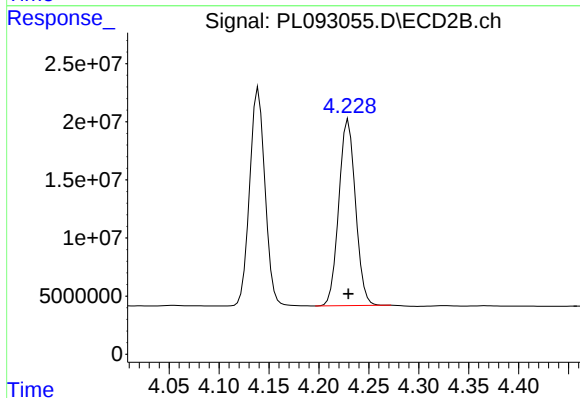
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 185535870
Conc: 49.16 ng/ml



#5 Aldrin

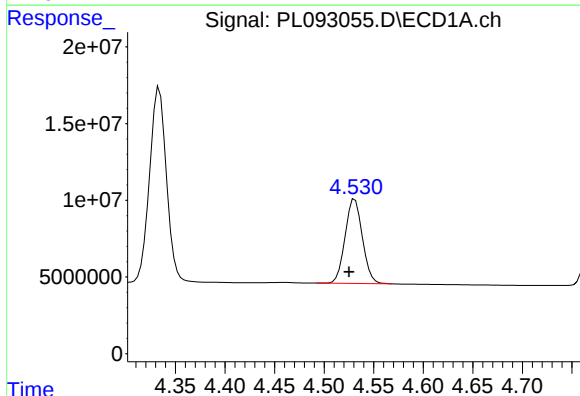
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 134637880
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



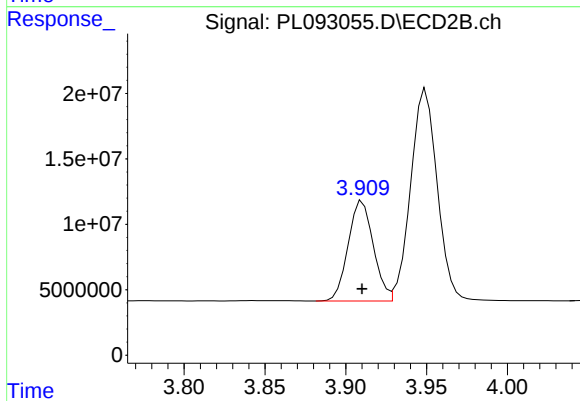
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 186242014
Conc: 50.88 ng/ml



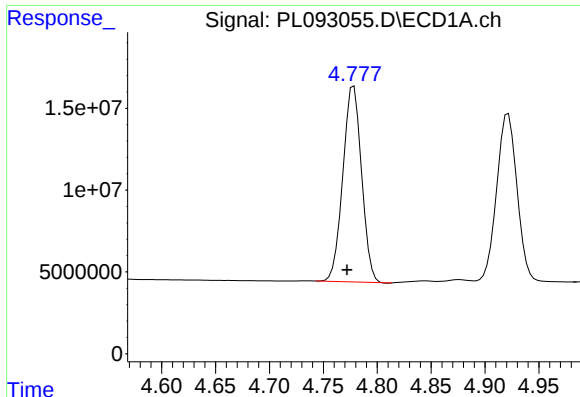
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 66624959
Conc: 46.09 ng/ml



#6 beta-BHC

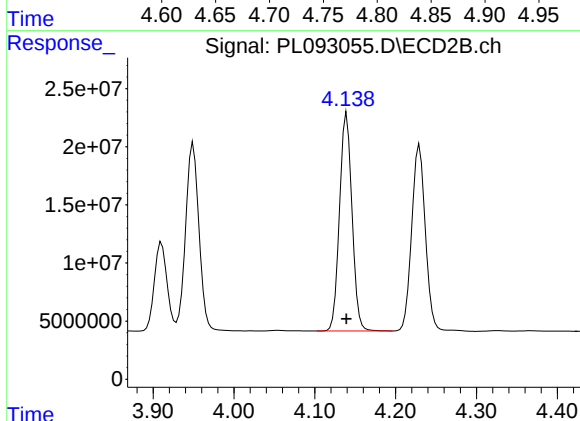
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 82911017
Conc: 50.36 ng/ml



#7 delta-BHC

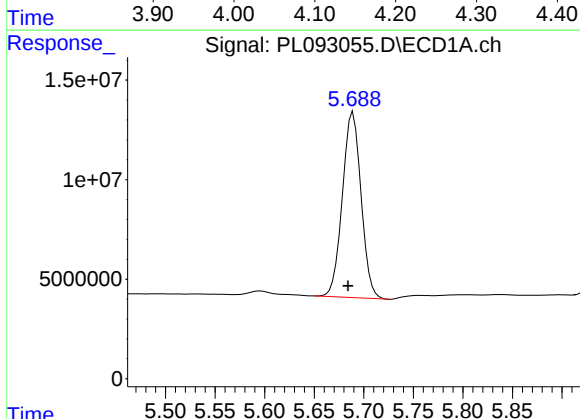
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 144168044
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



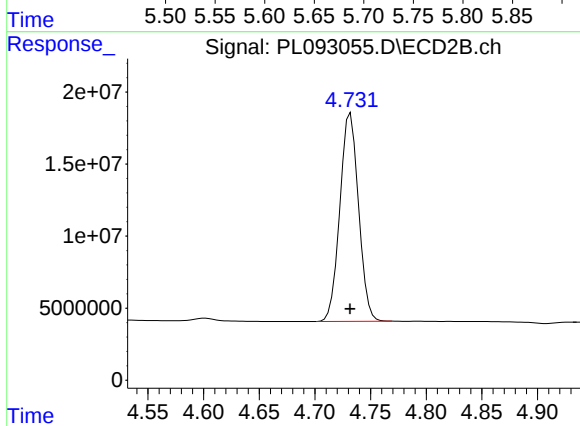
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 200416113
Conc: 52.15 ng/ml



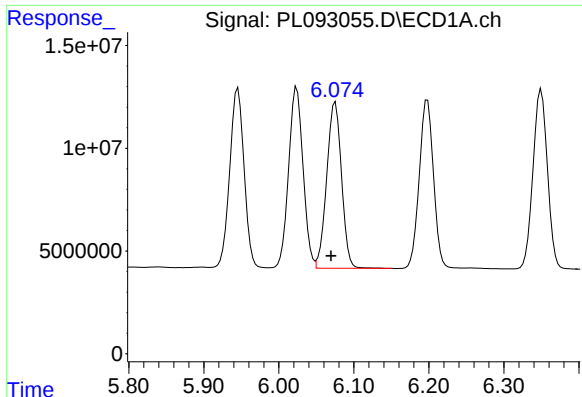
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 122388636
Conc: 44.32 ng/ml



#8 Heptachlor epoxide

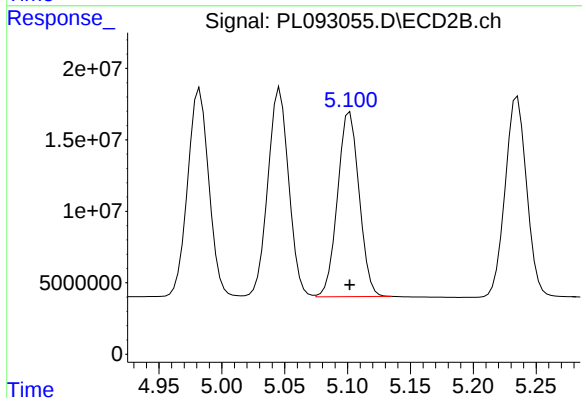
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 168536162
Conc: 50.44 ng/ml



#9 Endosulfan I

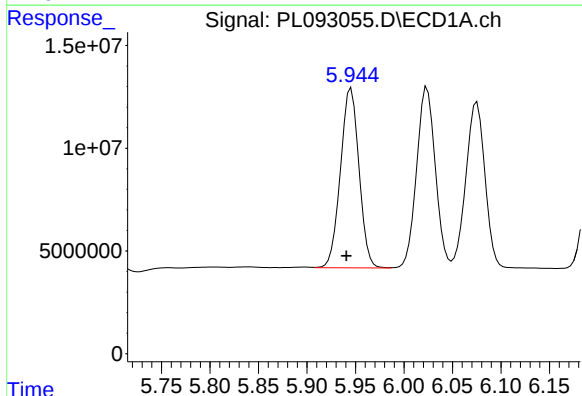
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 110926691
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



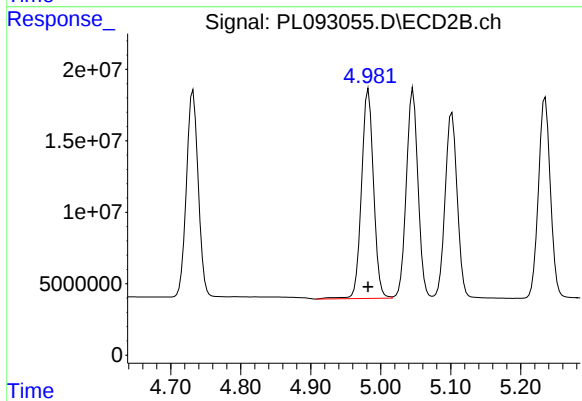
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 154356989
Conc: 50.56 ng/ml



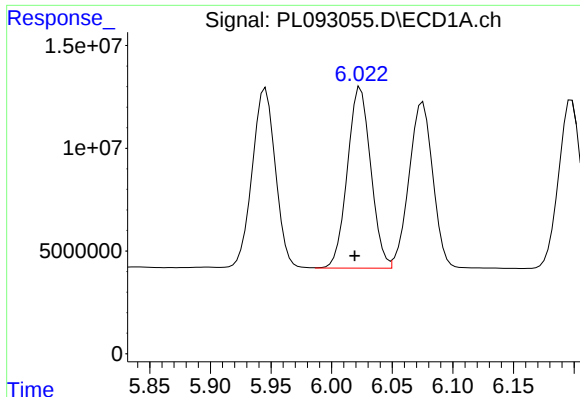
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 116185628
Conc: 43.67 ng/ml



#10 gamma-Chlordane

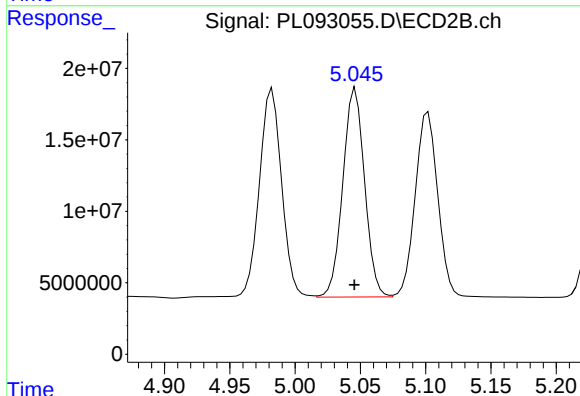
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 175106081
Conc: 52.09 ng/ml



#11 alpha-Chlordane

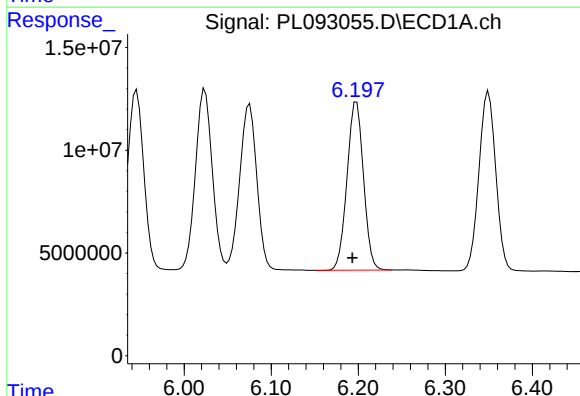
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 118079160
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



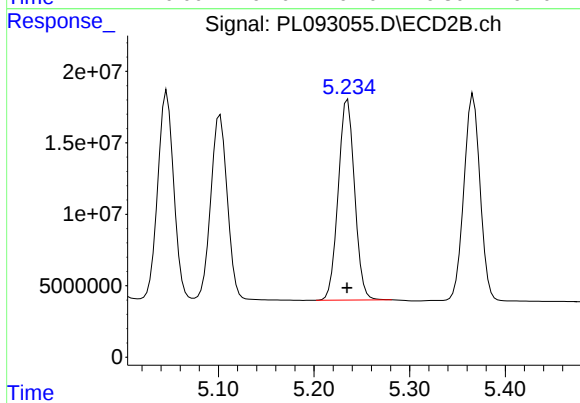
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 169587916
Conc: 50.99 ng/ml



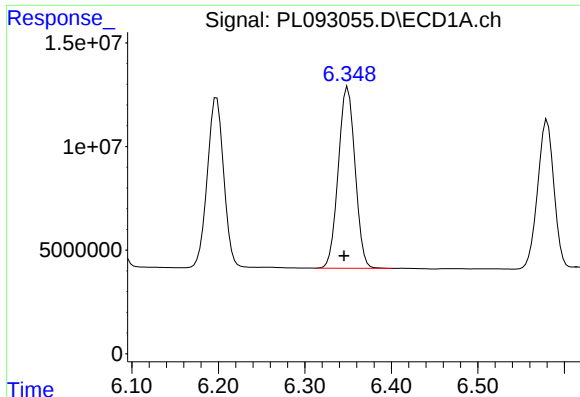
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 107619682
Conc: 45.42 ng/ml



#12 4,4'-DDE

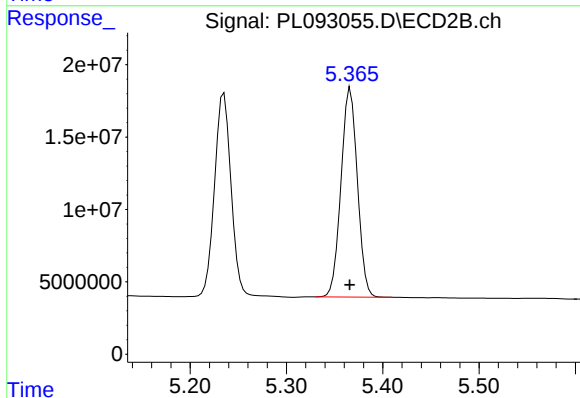
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 167317293
Conc: 51.94 ng/ml



#13 Dieldrin

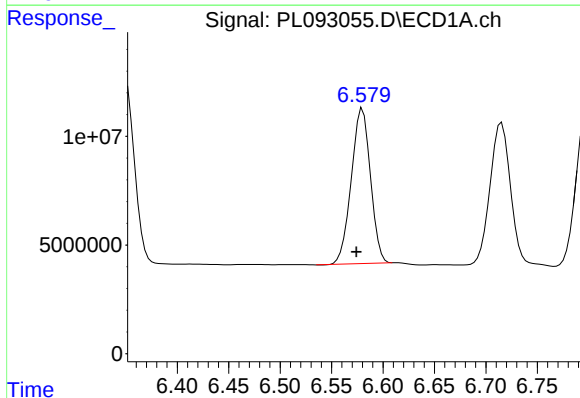
R.T.: 6.350 min
Delta R.T.: 0.004 min
Response: 117177052
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



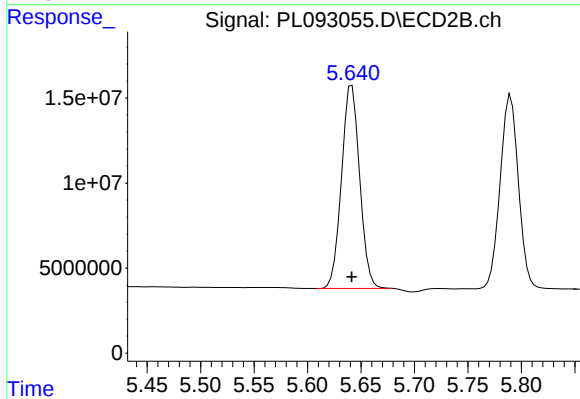
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 169940590
Conc: 50.88 ng/ml



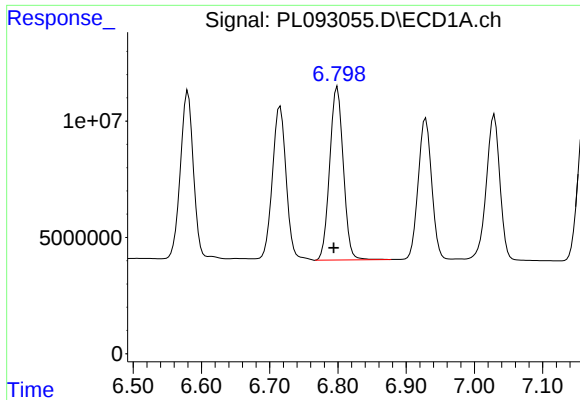
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 92651884
Conc: 40.70 ng/ml



#14 Endrin

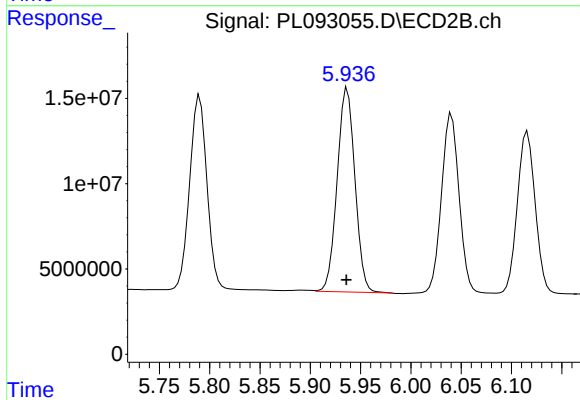
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 141179375
Conc: 48.80 ng/ml



#15 Endosulfan II

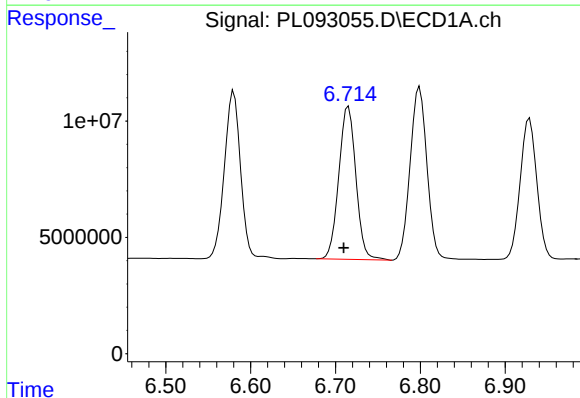
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 102985989
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



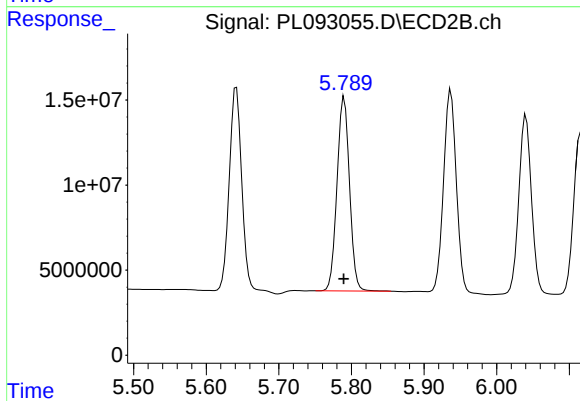
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 146883095
Conc: 51.84 ng/ml



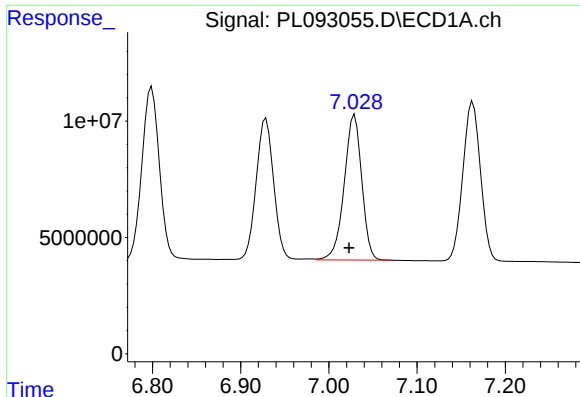
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 92012788
Conc: 47.94 ng/ml



#16 4,4'-DDD

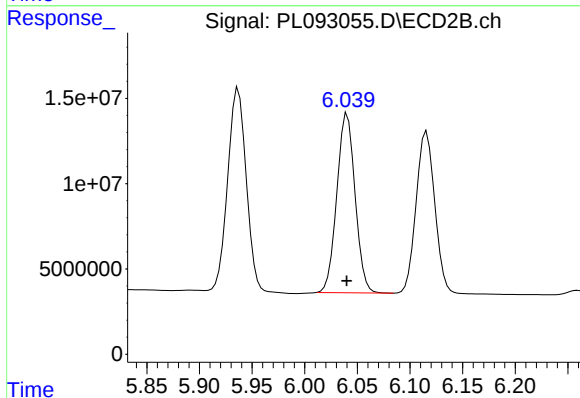
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 136169408
Conc: 54.69 ng/ml



#17 4,4'-DDT

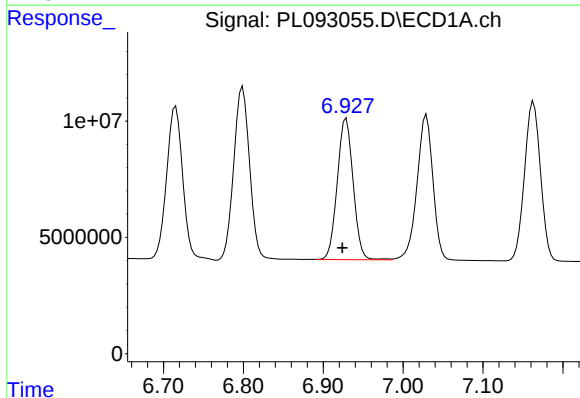
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 86347773
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



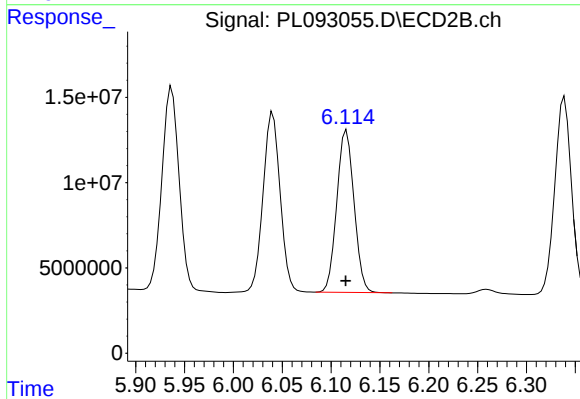
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 127138997
Conc: 47.40 ng/ml



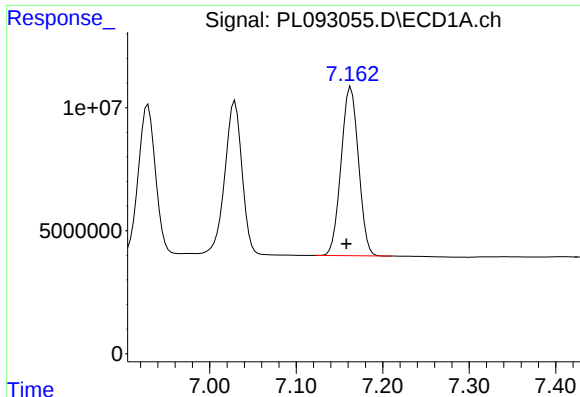
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 83755140
Conc: 44.60 ng/ml



#18 Endrin aldehyde

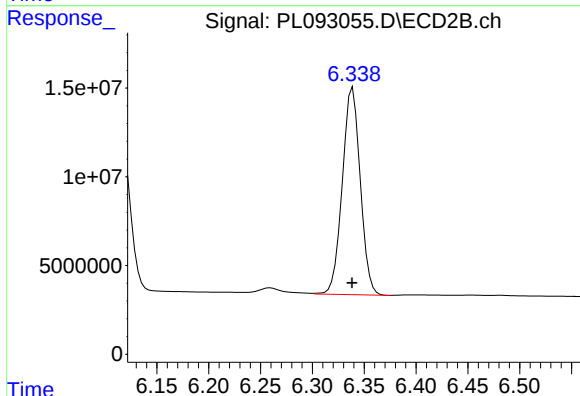
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 117001100
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

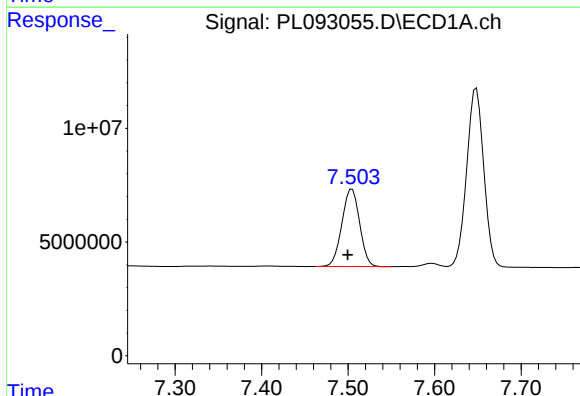
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 95334858
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



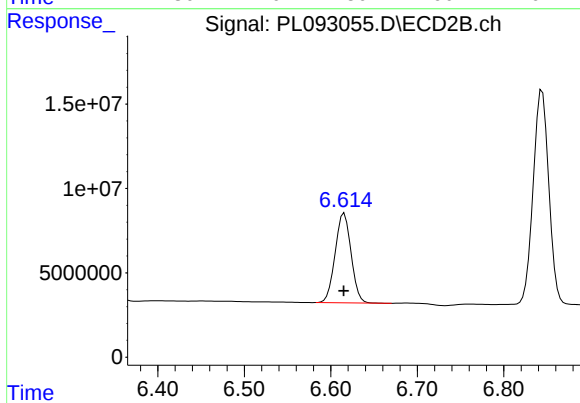
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 140694062
Conc: 52.17 ng/ml



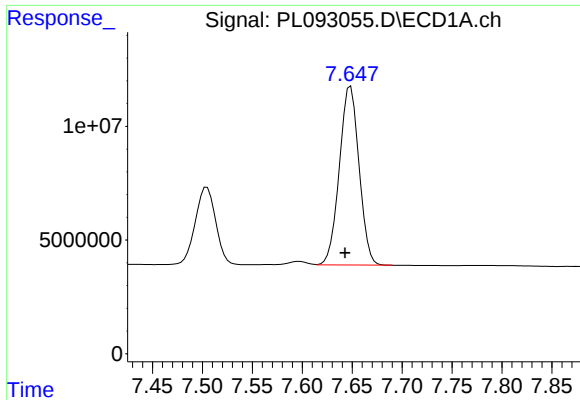
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 48218980
Conc: 42.30 ng/ml



#20 Methoxychlor

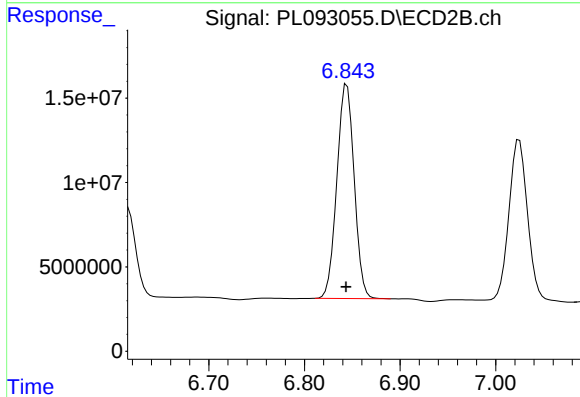
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 67678119
Conc: 47.39 ng/ml



#21 Endrin ketone

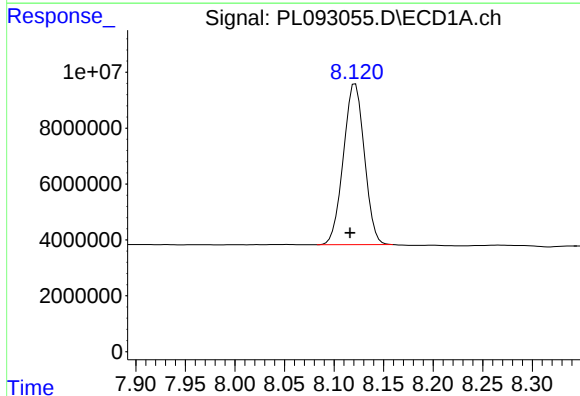
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 107908910
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



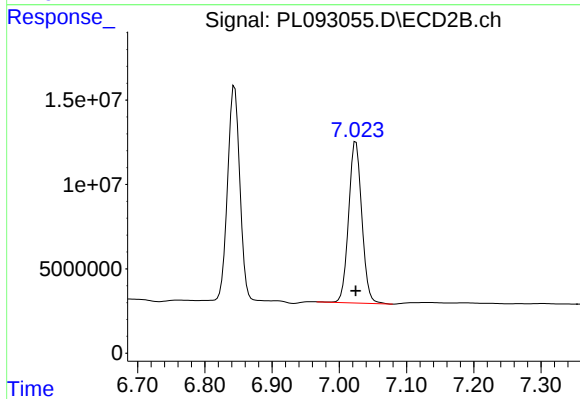
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 160057853
Conc: 52.16 ng/ml



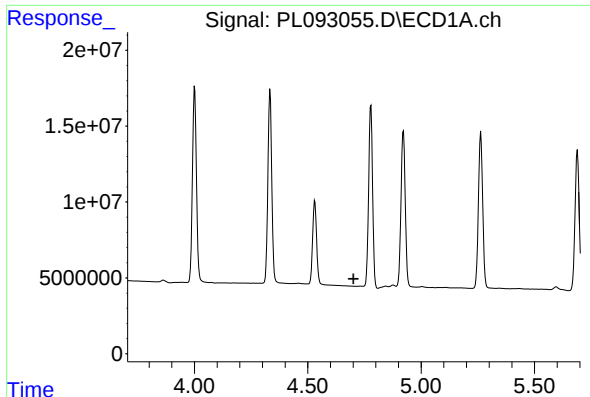
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 84900305
Conc: 42.84 ng/ml



#22 Mirex

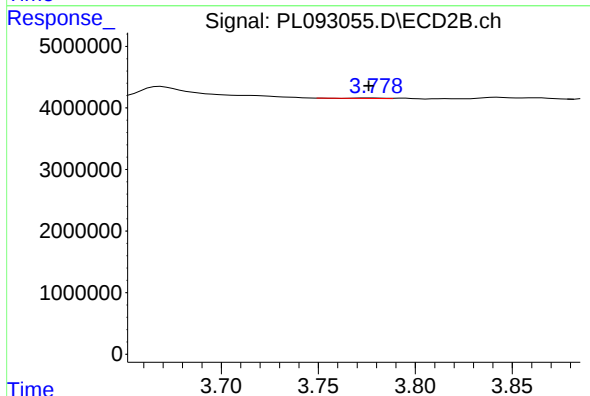
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 130144311
Conc: 49.88 ng/ml



#23 Chlordane-1

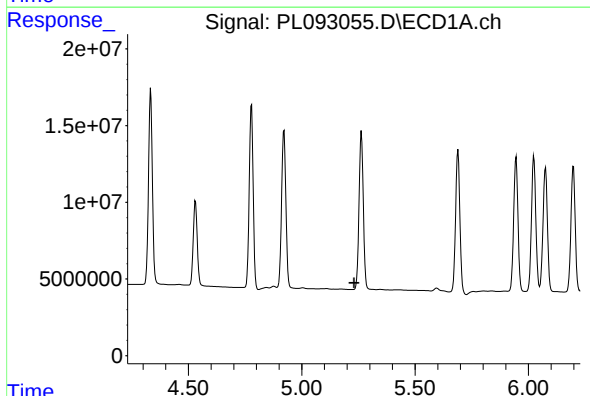
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



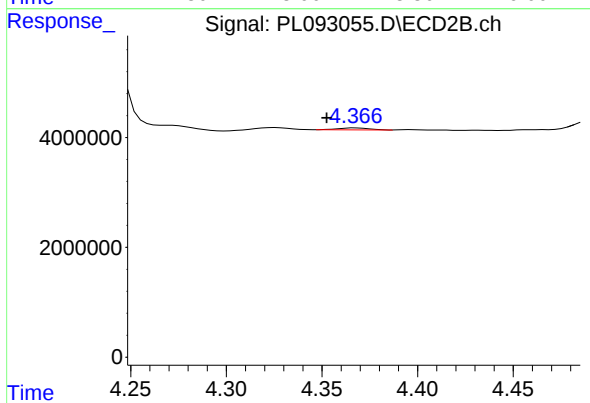
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.001 min
Response: 94305
Conc: 0.89 ng/ml



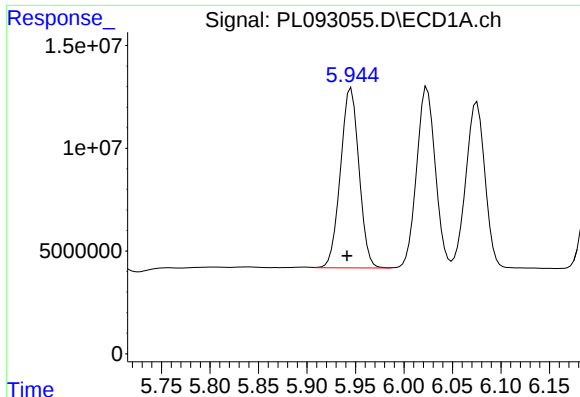
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

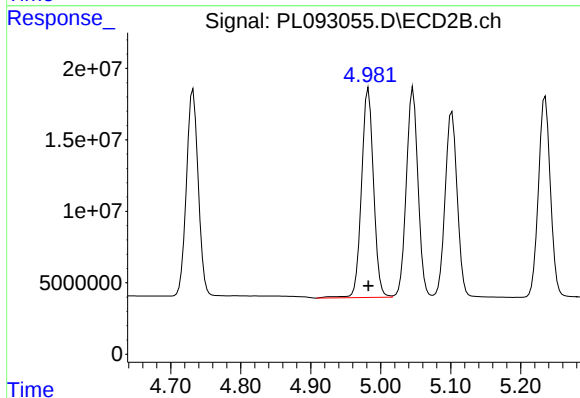
R.T.: 4.368 min
Delta R.T.: 0.015 min
Response: 406342
Conc: 3.28 ng/ml



#25 Chlordane-3

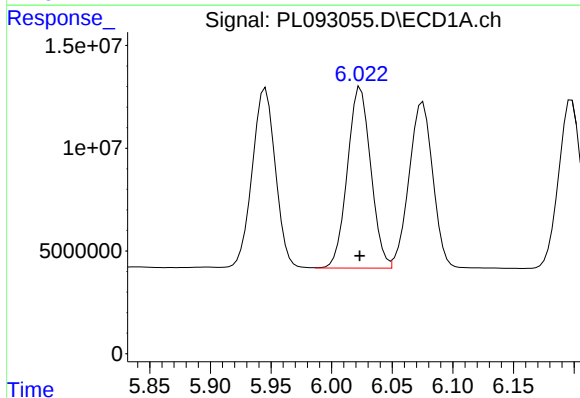
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 116185628
Conc: 297.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



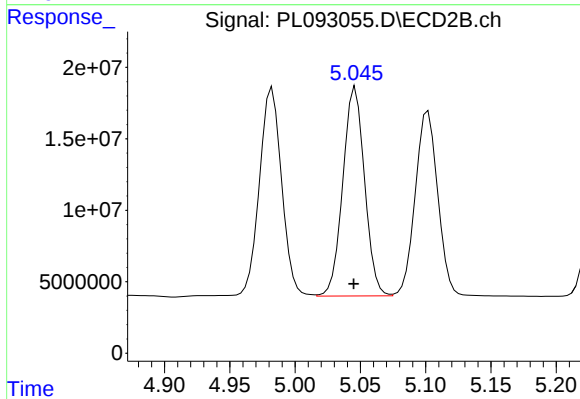
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 175106081
Conc: 482.81 ng/ml



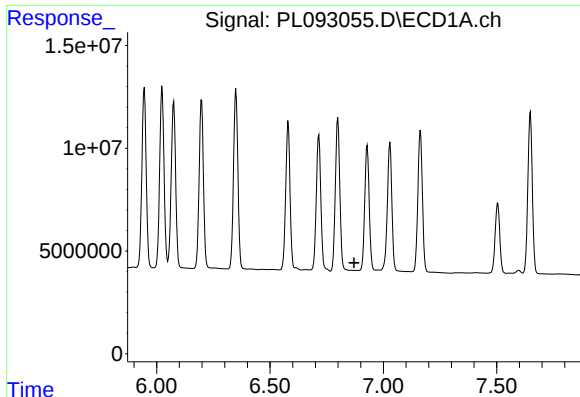
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 118079160
Conc: 247.02 ng/ml



#26 Chlordane-4

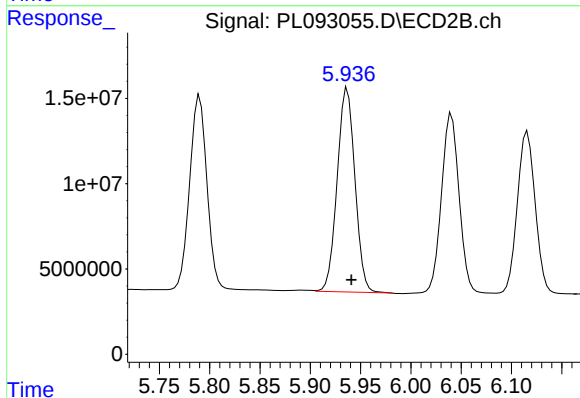
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 169587916
Conc: 484.80 ng/ml



#27 Chlordane-5

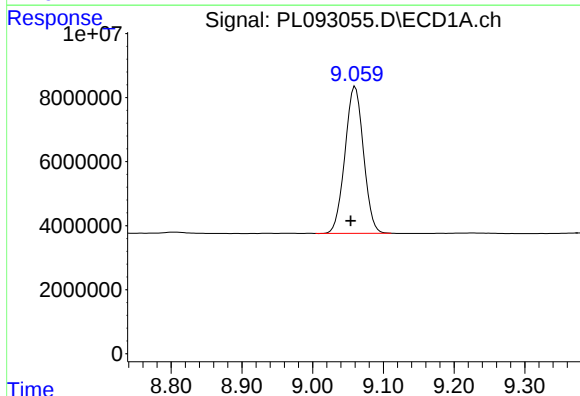
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



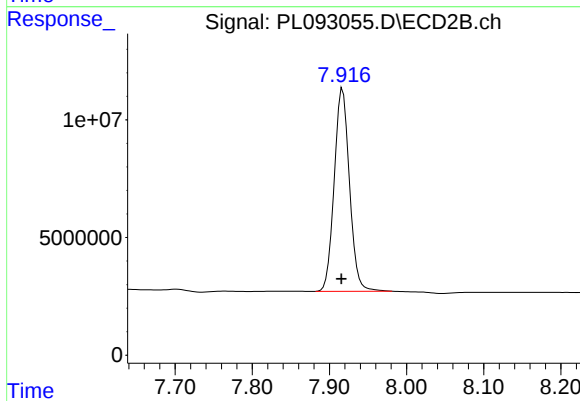
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 146883095
Conc: 1158.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 83445422
Conc: 43.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 118987488
Conc: 43.60 ng/ml