

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
 Data File : PL093558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 10:53
 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: Dec 31 02:19:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.776	133.0E6	157.3E6	53.730	54.017
28)	SA Decachlor...	9.066	7.917	96075860	155.7E6	51.960	52.145
Target Compounds							
2)	A alpha-BHC	4.002	3.279	189.8E6	238.9E6	54.975	54.959
3)	MA gamma-BHC...	4.335	3.610	179.2E6	230.9E6	54.636	54.728
4)	MA Heptachlor	4.924	3.948	157.8E6	225.9E6	53.905	54.348
5)	MB Aldrin	5.265	4.228	157.6E6	226.1E6	54.176	55.117
6)	B beta-BHC	4.533	3.910	76470144	96643423	53.046	53.766
7)	B delta-BHC	4.780	4.138	169.6E6	233.0E6	55.366	55.101
8)	B Heptachlo...	5.691	4.731	140.9E6	206.7E6	53.467	53.983
9)	A Endosulfan I	6.077	5.101	125.8E6	190.2E6	53.324	54.437
10)	B gamma-Chl...	5.948	4.981	133.9E6	211.8E6	53.300	54.965
11)	B alpha-Chl...	6.026	5.045	134.5E6	208.1E6	53.728	54.644
12)	B 4,4'-DDE	6.200	5.234	121.9E6	203.0E6	54.331	55.196
13)	MA Dieldrin	6.352	5.366	133.0E6	213.4E6	53.314	55.365
14)	MA Endrin	6.582	5.641	110.1E6	175.7E6	51.129	53.105
15)	B Endosulfa...	6.802	5.936	114.5E6	183.8E6	50.388	56.577
16)	A 4,4'-DDD	6.718	5.789	98613987	167.5E6	56.160	59.168
17)	MA 4,4'-DDT	7.032	6.040	98037165	165.1E6	53.035	54.658
18)	B Endrin al...	6.932	6.116	93355858	147.5E6	52.609	54.759
19)	B Endosulfa...	7.167	6.339	106.2E6	172.9E6	52.580	54.800
20)	A Methoxychlor	7.509	6.615	53233412	83774987	53.251	52.046
21)	B Endrin ke...	7.651	6.845	119.7E6	207.1E6	53.335	56.878
22)	Mirex	8.125	7.024	95265827	159.4E6	50.979	52.165
23)	Chlordane-1	0.000	3.768	0	4089	N.D.	0.034 #
24)	Chlordane-2	0.000	4.369f	0	1050290	N.D.	7.566 #
25)	Chlordane-3	5.948	4.981	133.9E6	211.8E6	352.423	499.060 #
26)	Chlordane-4	6.026	5.045	134.5E6	208.1E6	295.978	505.788 #
27)	Chlordane-5	0.000	5.936	0	183.8E6	N.D.	1380.590 #

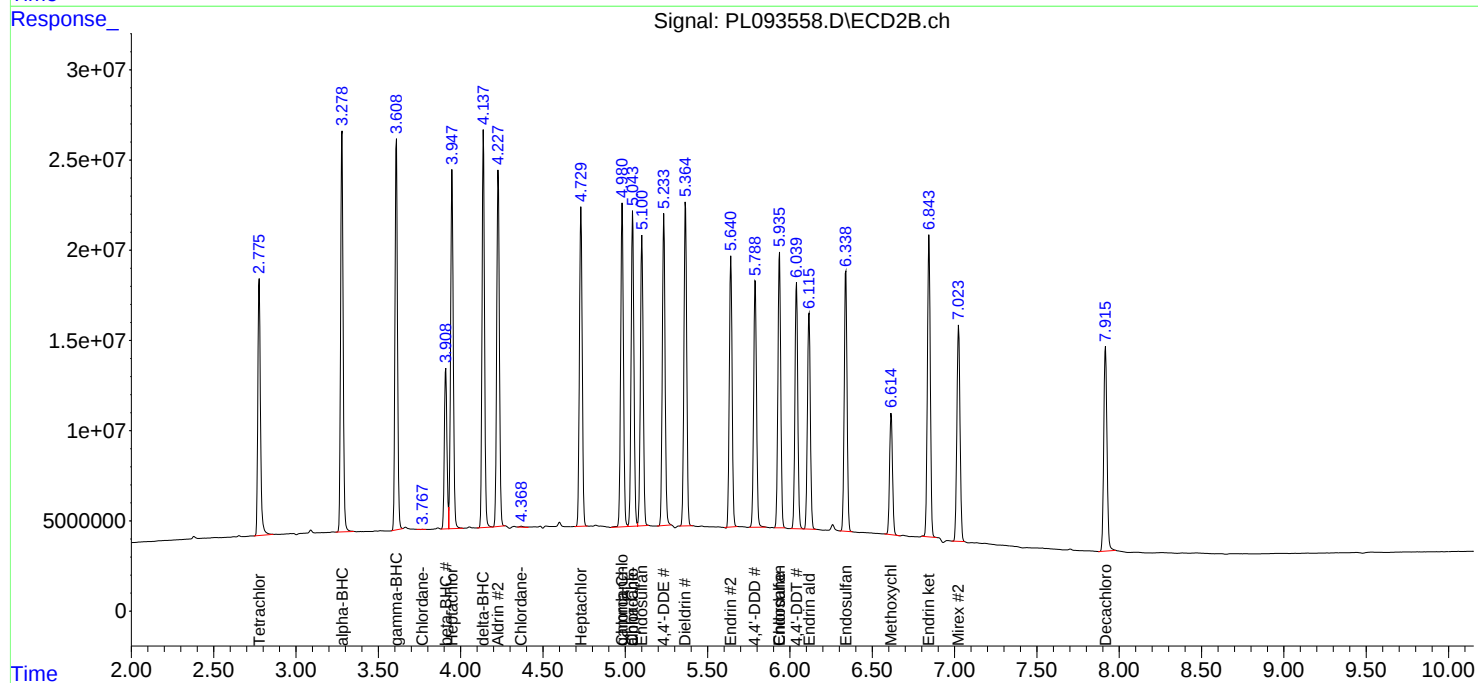
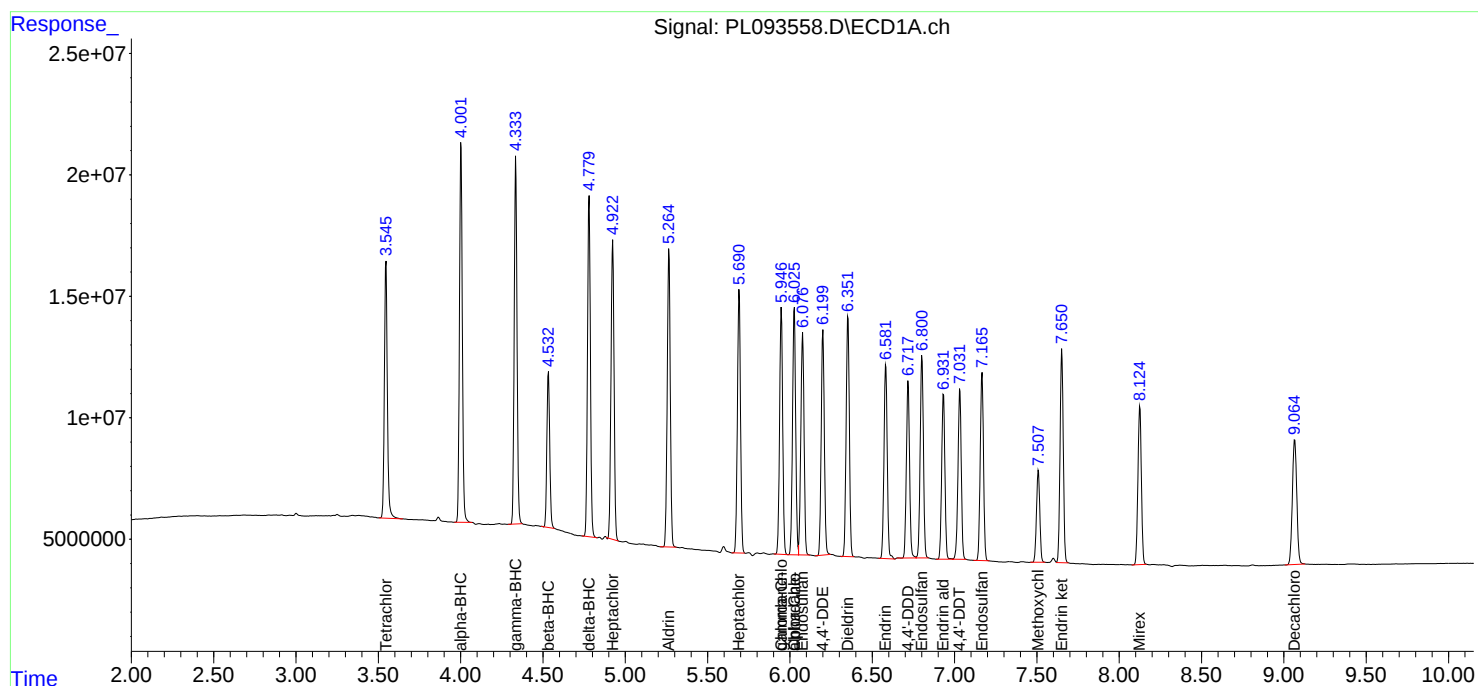
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

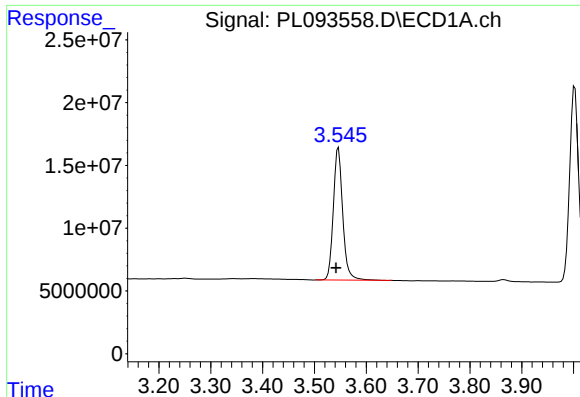
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123024\
Data File : PL093558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2024 10:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 02:19:48 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

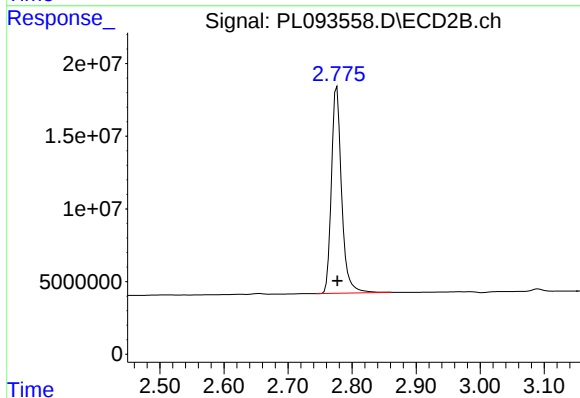




#1 Tetrachloro-m-xylene

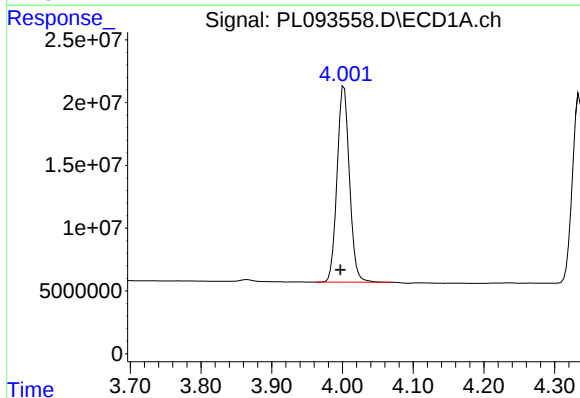
R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 133018395
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



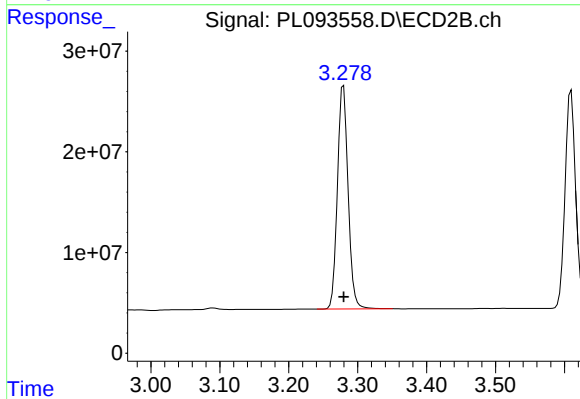
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 157254539
Conc: 54.02 ng/ml



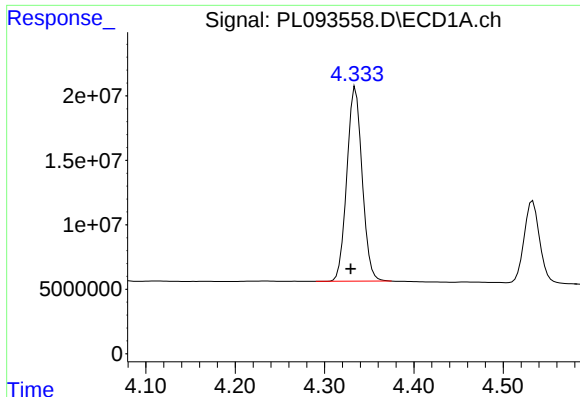
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 189796201
Conc: 54.98 ng/ml



#2 alpha-BHC

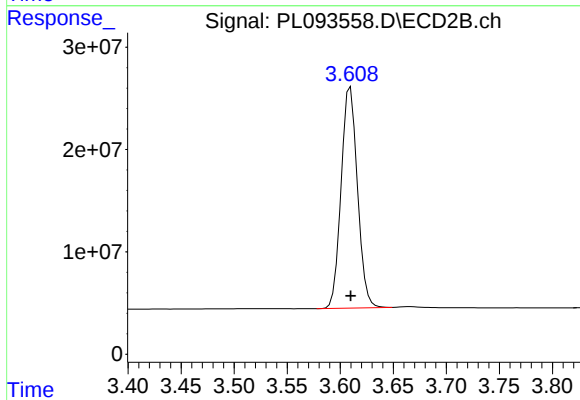
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 238895127
Conc: 54.96 ng/ml



#3 gamma-BHC (Lindane)

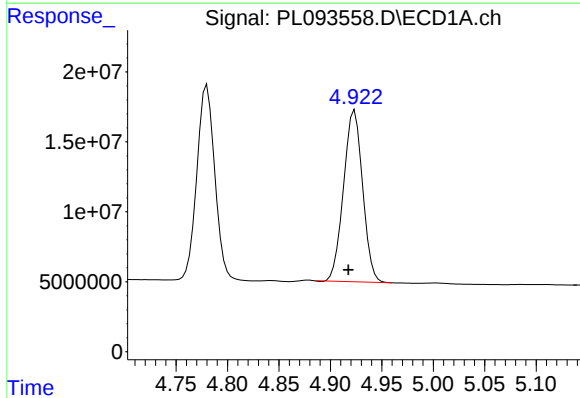
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 179175981
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



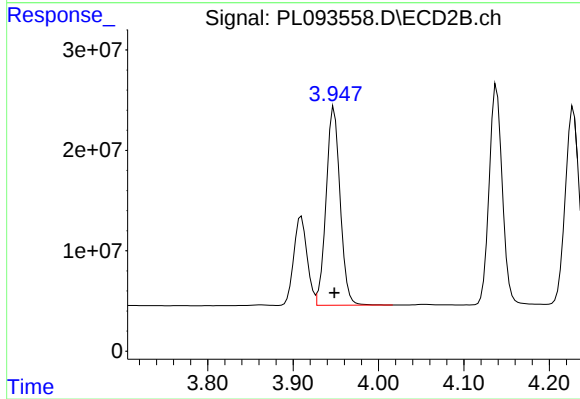
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 230918011
Conc: 54.73 ng/ml



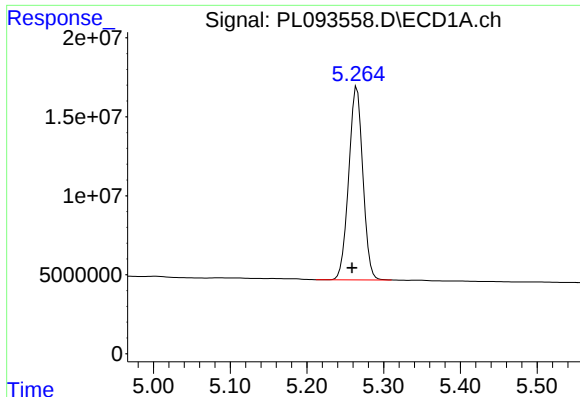
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 157849640
Conc: 53.90 ng/ml



#4 Heptachlor

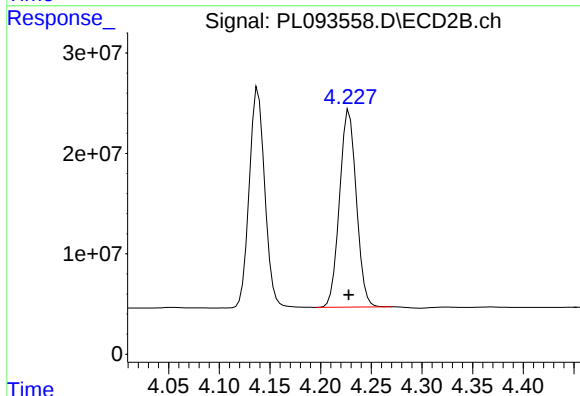
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 225864698
Conc: 54.35 ng/ml



#5 Aldrin

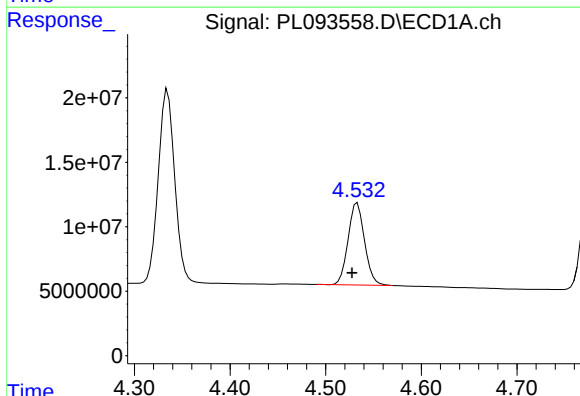
R.T.: 5.265 min
Delta R.T.: 0.006 min
Response: 157591515
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



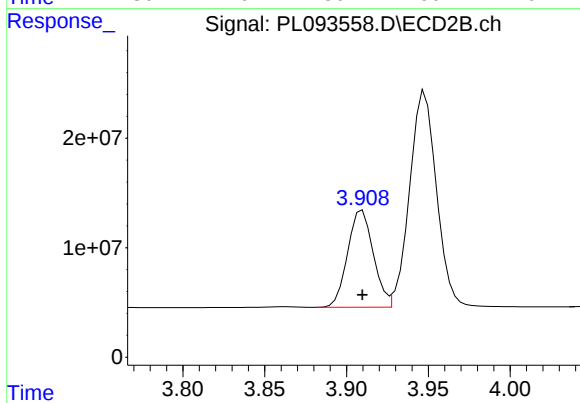
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 226106360
Conc: 55.12 ng/ml



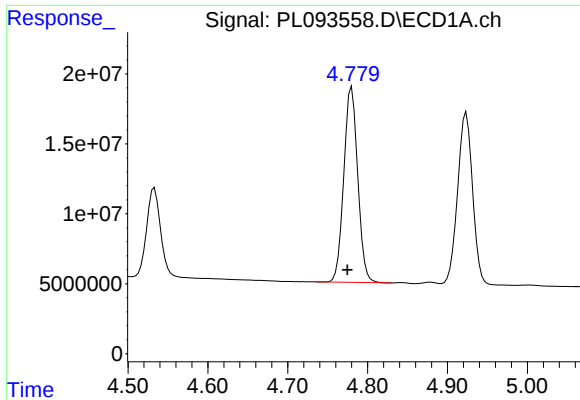
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.006 min
Response: 76470144
Conc: 53.05 ng/ml



#6 beta-BHC

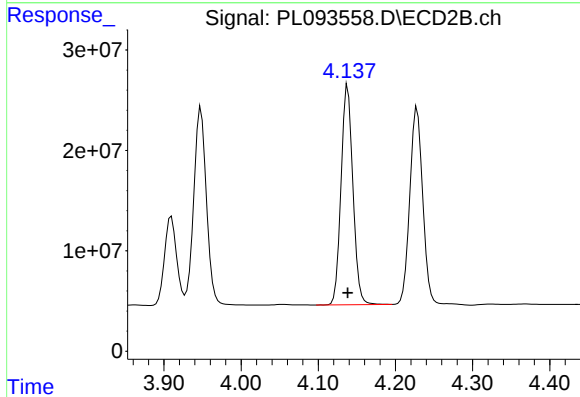
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 96643423
Conc: 53.77 ng/ml



#7 delta-BHC

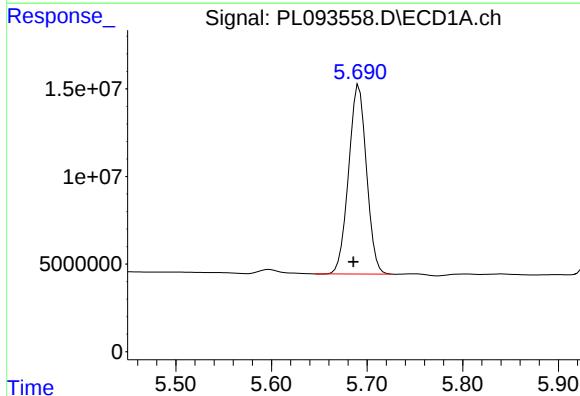
R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 169562190
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



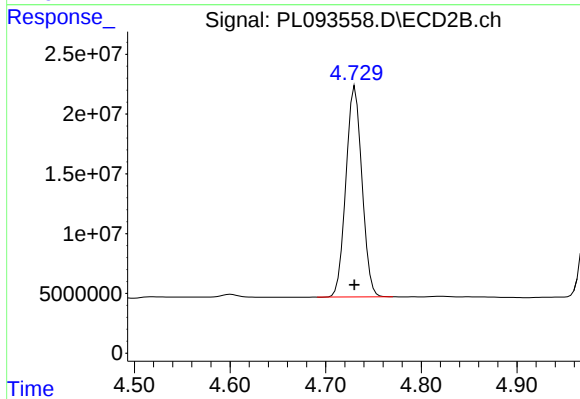
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 233013934
Conc: 55.10 ng/ml



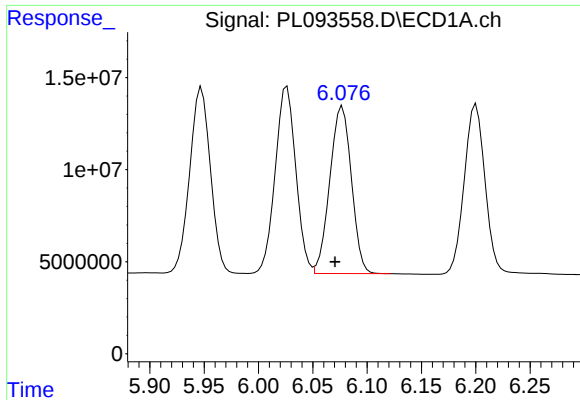
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 140851032
Conc: 53.47 ng/ml



#8 Heptachlor epoxide

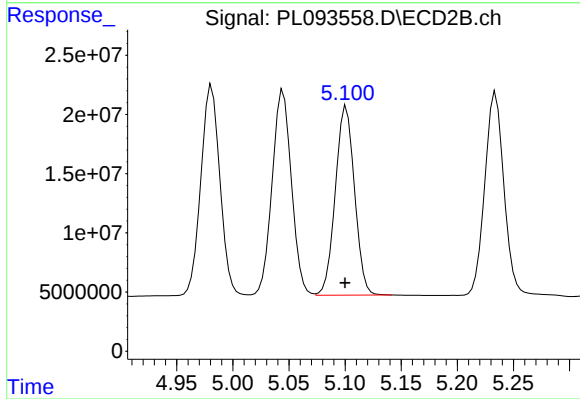
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 206683233
Conc: 53.98 ng/ml



#9 Endosulfan I

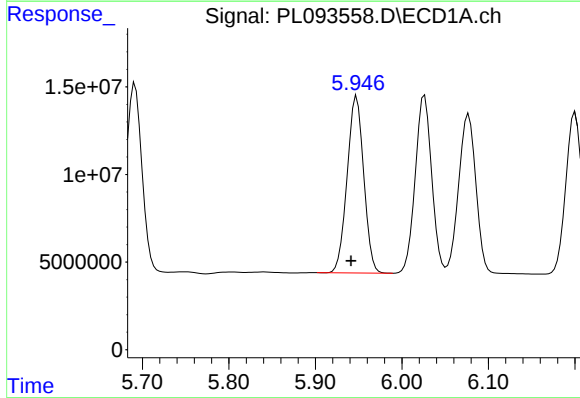
R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: 125804904
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



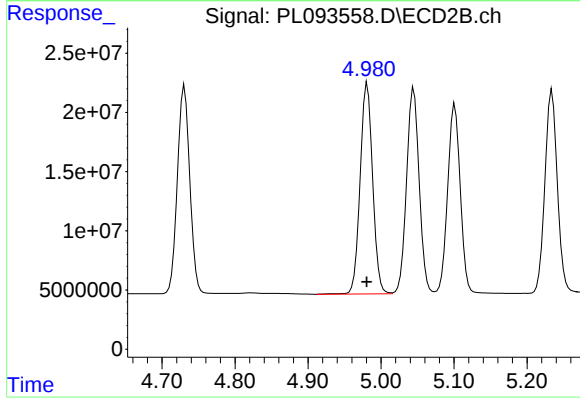
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 190201334
Conc: 54.44 ng/ml



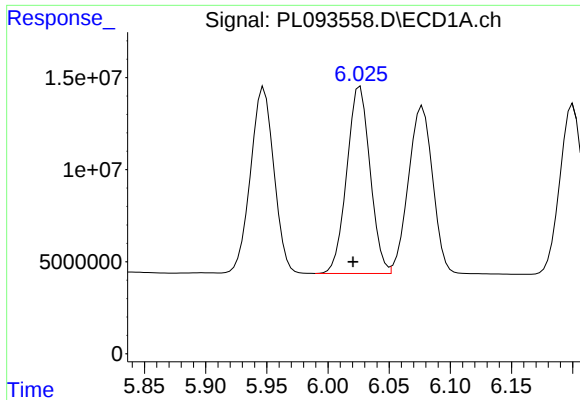
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 133946595
Conc: 53.30 ng/ml



#10 gamma-Chlordane

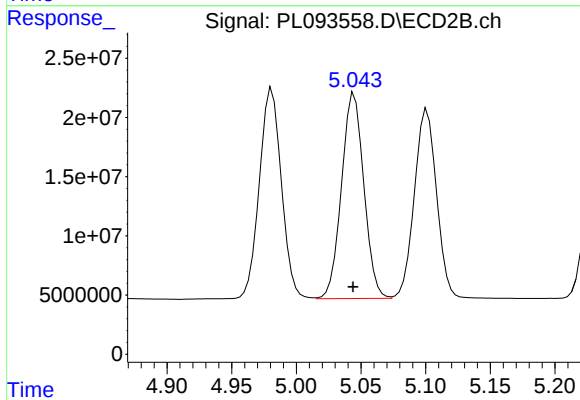
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 211779807
Conc: 54.96 ng/ml



#11 alpha-Chlordane

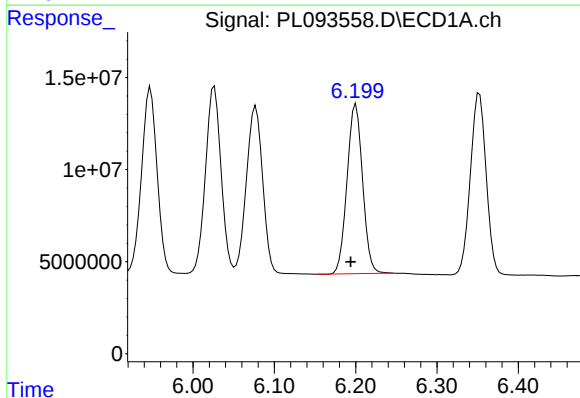
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 134475534
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



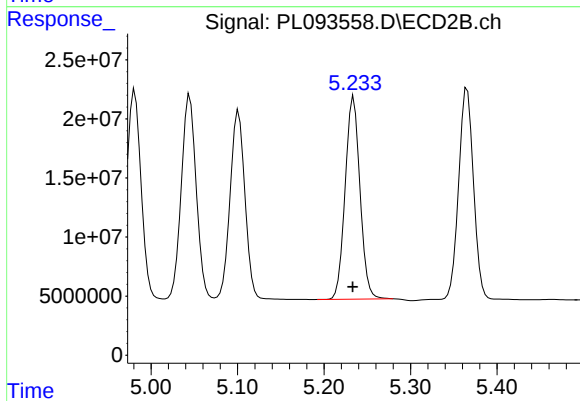
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 208050059
Conc: 54.64 ng/ml



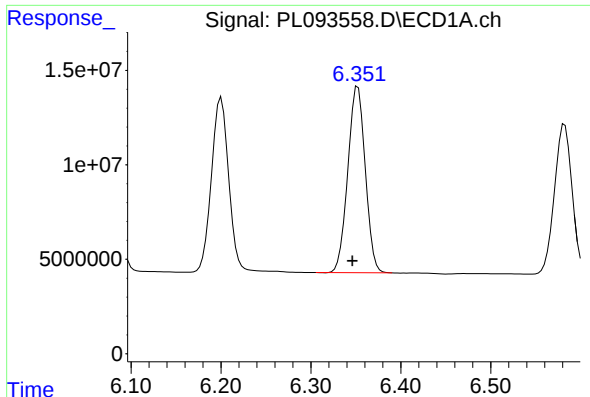
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 121910096
Conc: 54.33 ng/ml



#12 4,4'-DDE

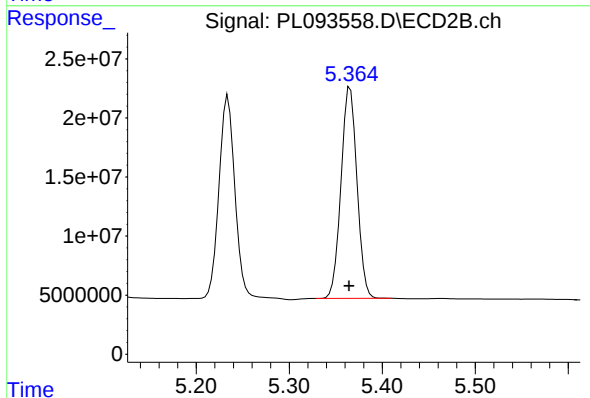
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 202967863
Conc: 55.20 ng/ml



#13 Dieldrin

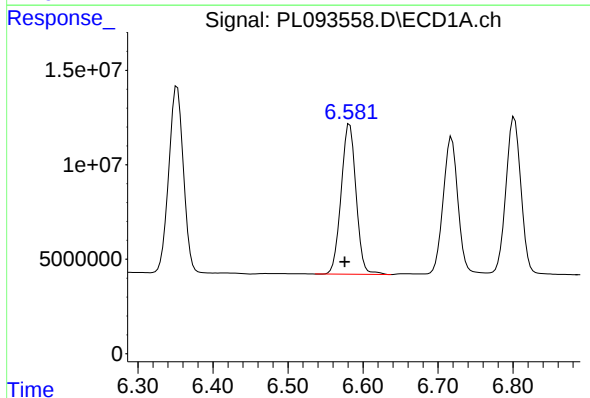
R.T.: 6.352 min
Delta R.T.: 0.006 min
Response: 133023640
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



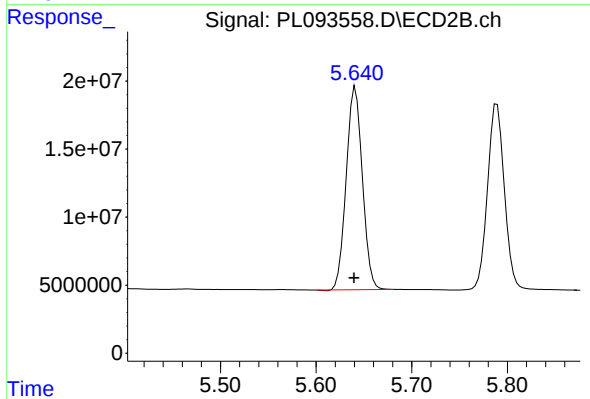
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 213369450
Conc: 55.36 ng/ml



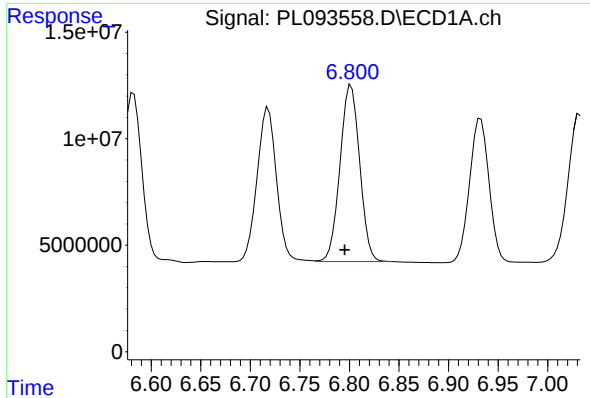
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 110052681
Conc: 51.13 ng/ml



#14 Endrin

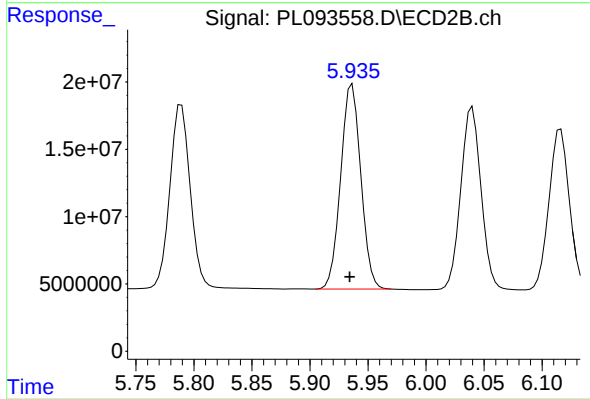
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 175687373
Conc: 53.10 ng/ml



#15 Endosulfan II

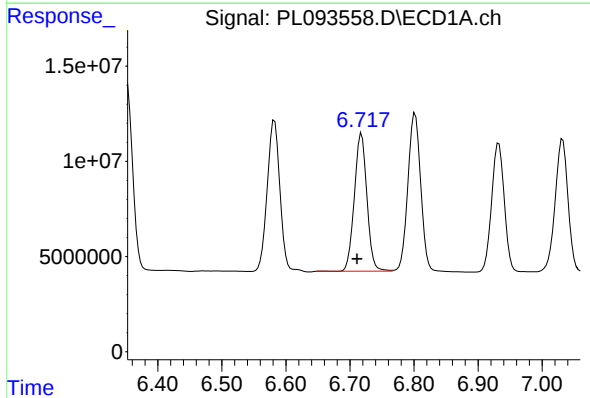
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 114545358
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



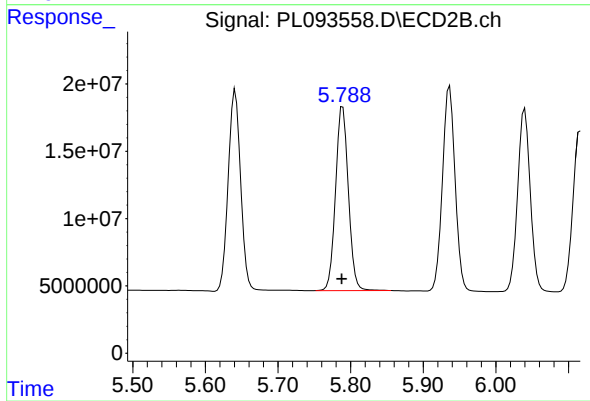
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 183816469
Conc: 56.58 ng/ml



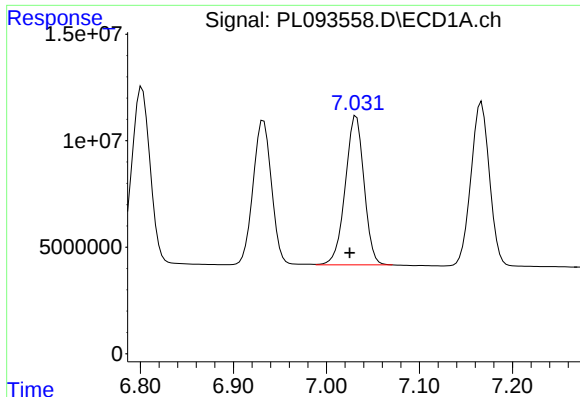
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 98613987
Conc: 56.16 ng/ml



#16 4,4'-DDD

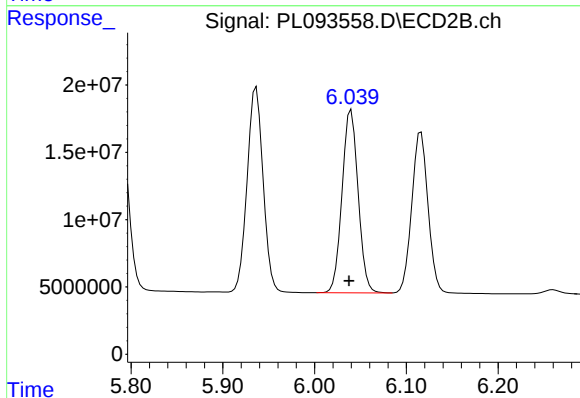
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 167454481
Conc: 59.17 ng/ml



#17 4,4'-DDT

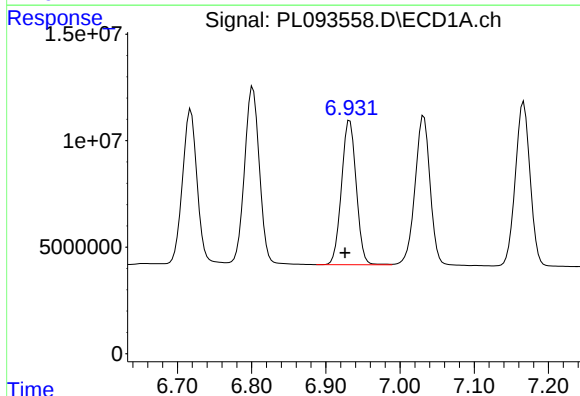
R.T.: 7.032 min
Delta R.T.: 0.007 min
Response: 98037165
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



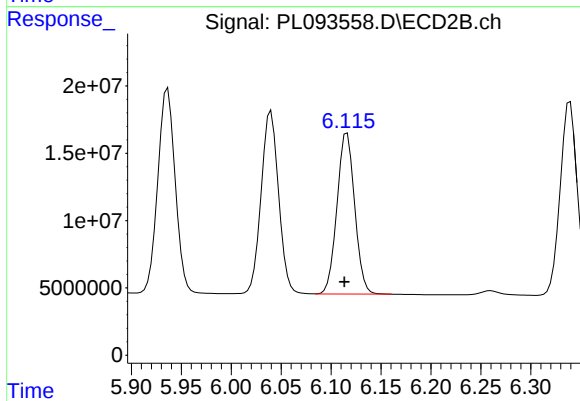
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 165084698
Conc: 54.66 ng/ml



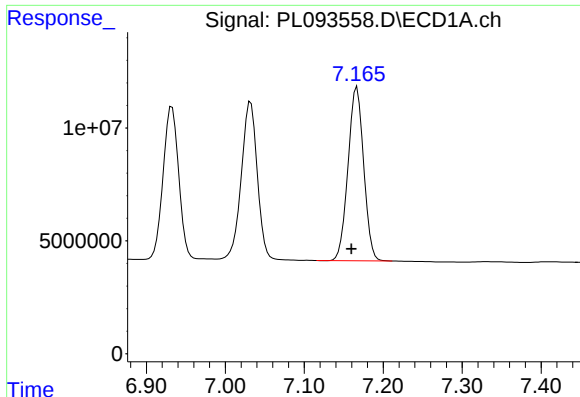
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.007 min
Response: 93355858
Conc: 52.61 ng/ml



#18 Endrin aldehyde

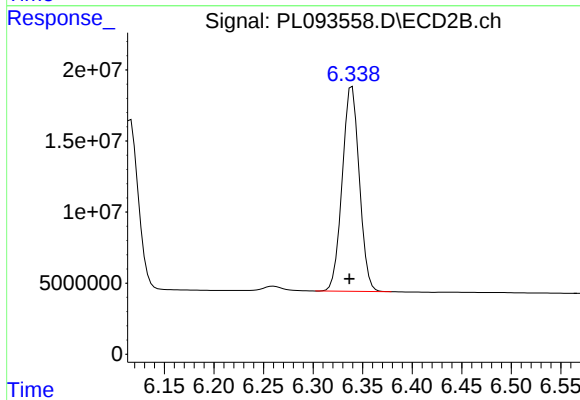
R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 147470910
Conc: 54.76 ng/ml



#19 Endosulfan Sulfate

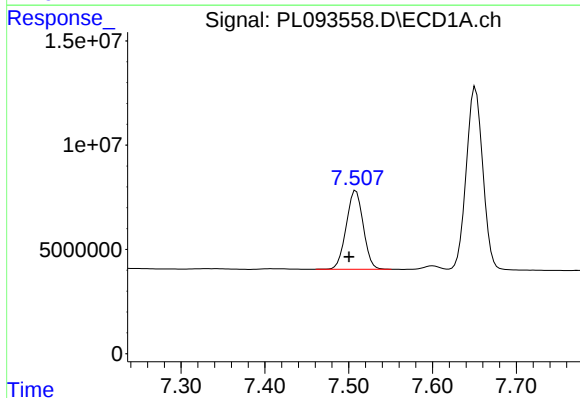
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 106161232
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



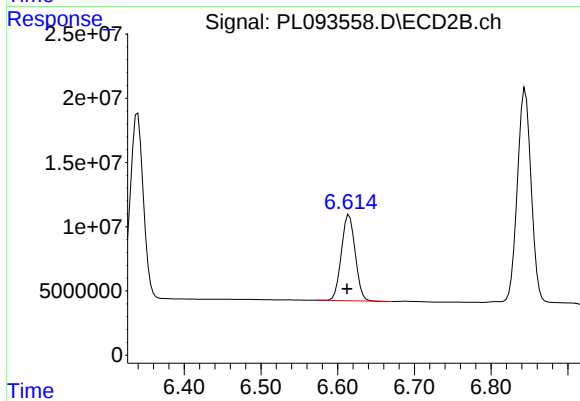
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.003 min
Response: 172860870
Conc: 54.80 ng/ml



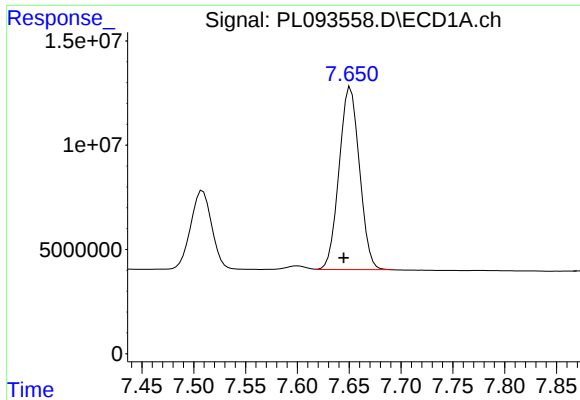
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 53233412
Conc: 53.25 ng/ml



#20 Methoxychlor

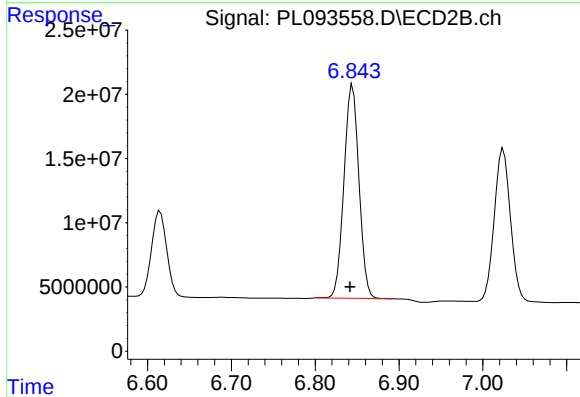
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 83774987
Conc: 52.05 ng/ml



#21 Endrin ketone

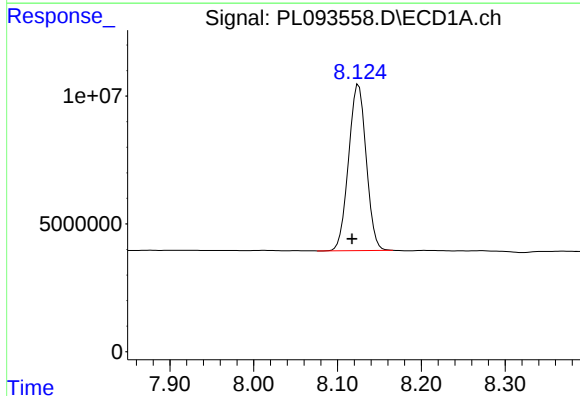
R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 119674821
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



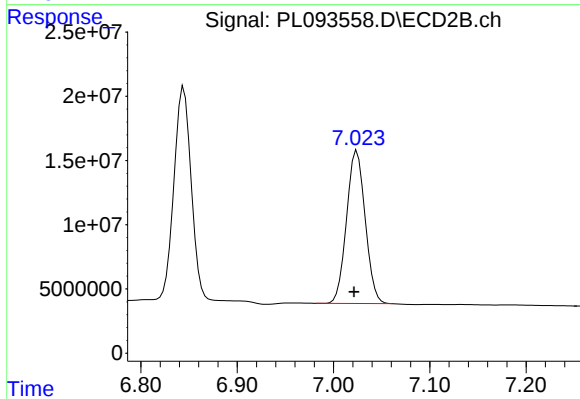
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 207057224
Conc: 56.88 ng/ml



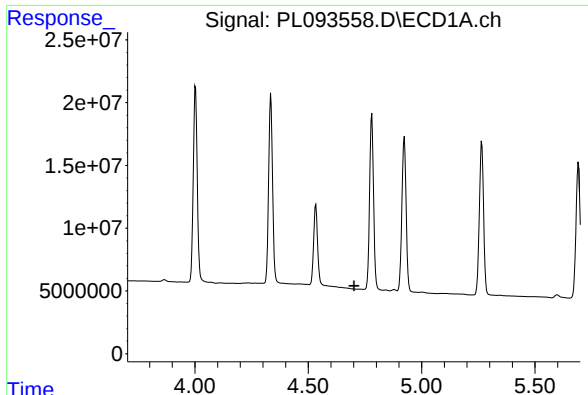
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.008 min
Response: 95265827
Conc: 50.98 ng/ml



#22 Mirex

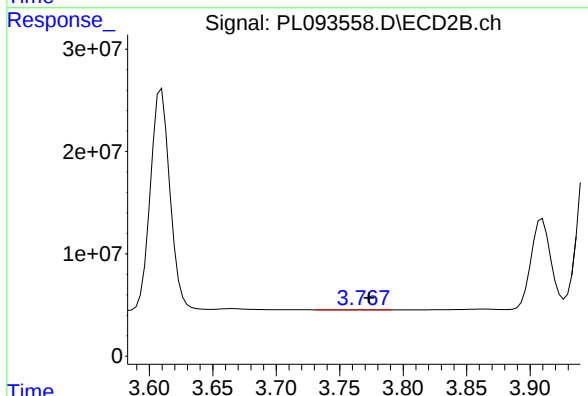
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 159443894
Conc: 52.17 ng/ml



#23 Chlordane-1

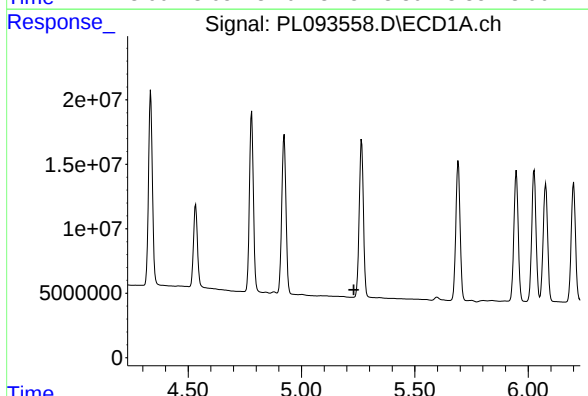
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



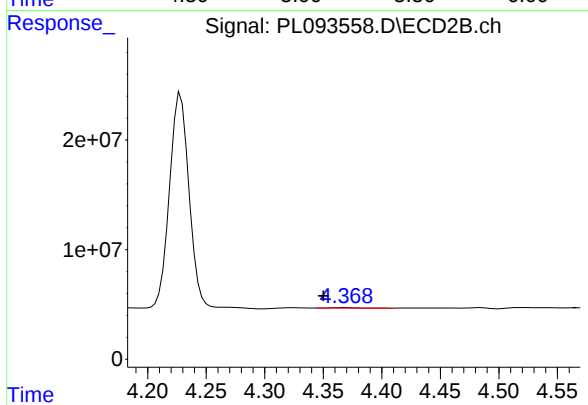
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 4089
Conc: 0.03 ng/ml



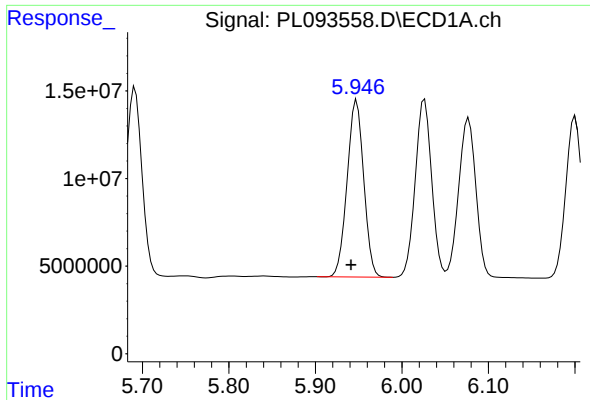
#24 Chlordane-2

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



#24 Chlordane-2

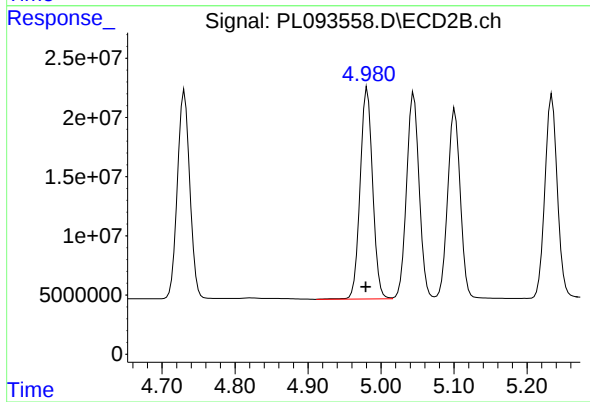
R.T.: 4.369 min
Delta R.T.: 0.019 min
Response: 1050290
Conc: 7.57 ng/ml



#25 Chlordane-3

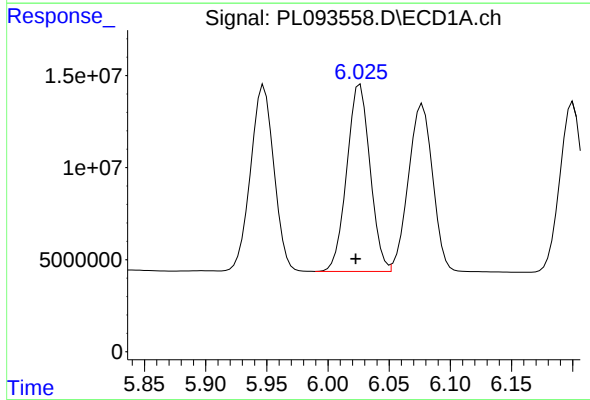
R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 133946595
Conc: 352.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



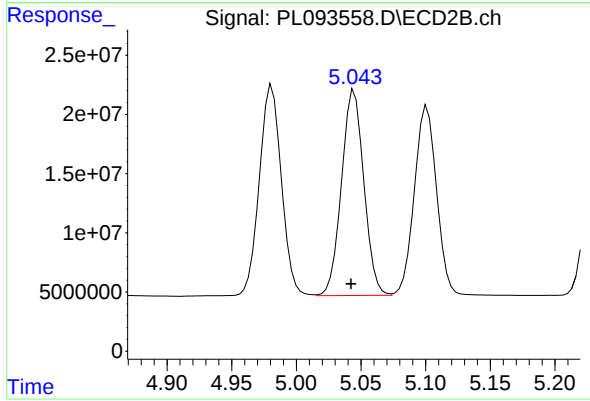
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 211779807
Conc: 499.06 ng/ml



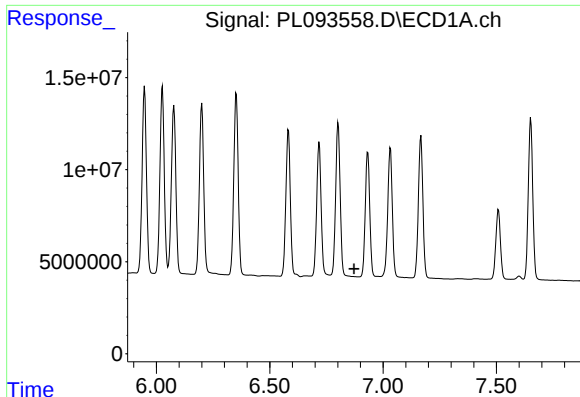
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 134475534
Conc: 295.98 ng/ml



#26 Chlordane-4

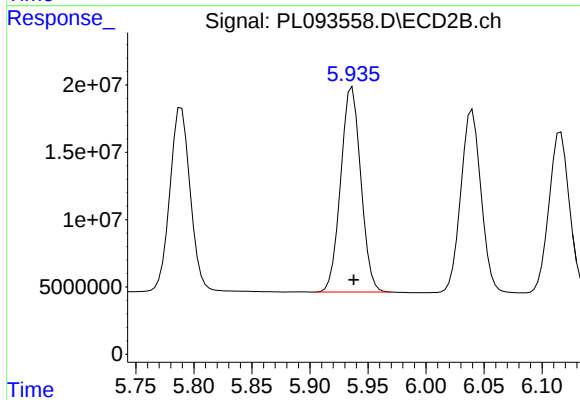
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 208050059
Conc: 505.79 ng/ml



#27 Chlordane-5

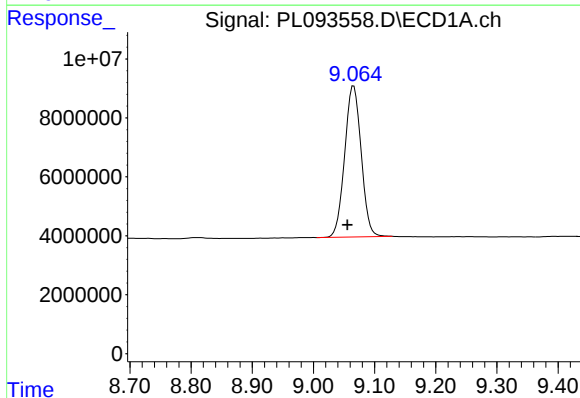
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



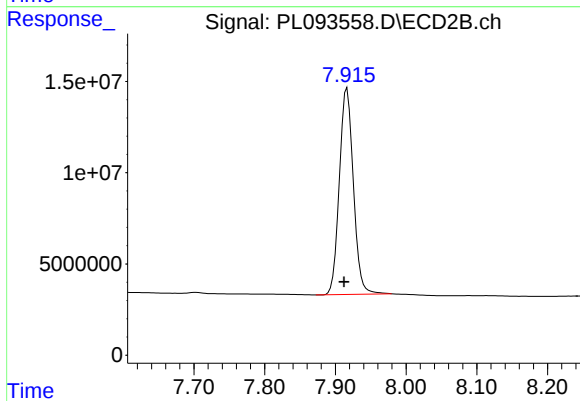
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 183816469
Conc: 1380.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.010 min
Response: 96075860
Conc: 51.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 155701562
Conc: 52.15 ng/ml