

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
 Data File : PL093343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 16:26
 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 10 00:33:34 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...	3.546	2.776	128.7E6	150.5E6	49.518	52.176
28)	SA Decachlor...	9.065	7.916	85556797	122.5E6	49.212	42.871
Target Compounds							
2)	A alpha-BHC	4.003	3.279	177.3E6	224.5E6	49.688	52.588
3)	MA gamma-BHC...	4.335	3.609	166.1E6	216.0E6	49.166	52.165
4)	MA Heptachlor	4.924	3.948	146.4E6	201.5E6	47.902	49.806
5)	MB Aldrin	5.266	4.228	149.5E6	202.3E6	49.723	50.852
6)	B beta-BHC	4.533	3.909	72128325	88556090	47.776	49.782
7)	B delta-BHC	4.781	4.138	158.3E6	209.8E6	47.853	49.165
8)	B Heptachlo...	5.692	4.731	129.0E6	198.3E6	46.452	54.444
9)	A Endosulfan I	6.077	5.100	115.0E6	166.8E6	47.255	49.903
10)	B gamma-Chl...	5.948	4.981	126.5E6	183.9E6	49.091	49.636
11)	B alpha-Chl...	6.027	5.044	123.7E6	180.8E6	47.736	49.791
12)	B 4,4'-DDE	6.201	5.234	113.2E6	169.9E6	48.391	47.463
13)	MA Dieldrin	6.353	5.365	124.1E6	189.5E6	48.412	51.424
14)	MA Endrin	6.582	5.640	93879289	151.7E6	44.758	47.567
15)	B Endosulfa...	6.802	5.936	101.2E6	157.5E6	46.430	49.701
16)	A 4,4'-DDD	6.718	5.790	86260459	124.5E6	47.078	44.419
17)	MA 4,4'-DDT	7.032	6.039	84522877	132.4E6	43.843	44.702
18)	B Endrin al...	6.932	6.115	78347161	122.5E6	43.367	46.699
19)	B Endosulfa...	7.167	6.338	94231752	143.5E6	45.464	47.219
20)	A Methoxychlor	7.508	6.614	45926338	62394753	43.954	40.863
21)	B Endrin ke...	7.651	6.843	107.4E6	163.0E6	47.329	48.542
22)	Mirex	8.125	7.024	86721220	123.3E6	48.012	45.895
23)	Chlordane-1	0.000	3.768	0	53459	N.D.	0.460 #
24)	Chlordane-2	0.000	4.366f	0	455843	N.D.	3.402 #
25)	Chlordane-3	5.948	4.981	126.5E6	183.9E6	331.760	457.690 #
26)	Chlordane-4	6.027	5.044	123.7E6	180.8E6	266.096	463.409 #
27)	Chlordane-5	0.000	5.936	0	157.5E6	N.D.	1149.443 #

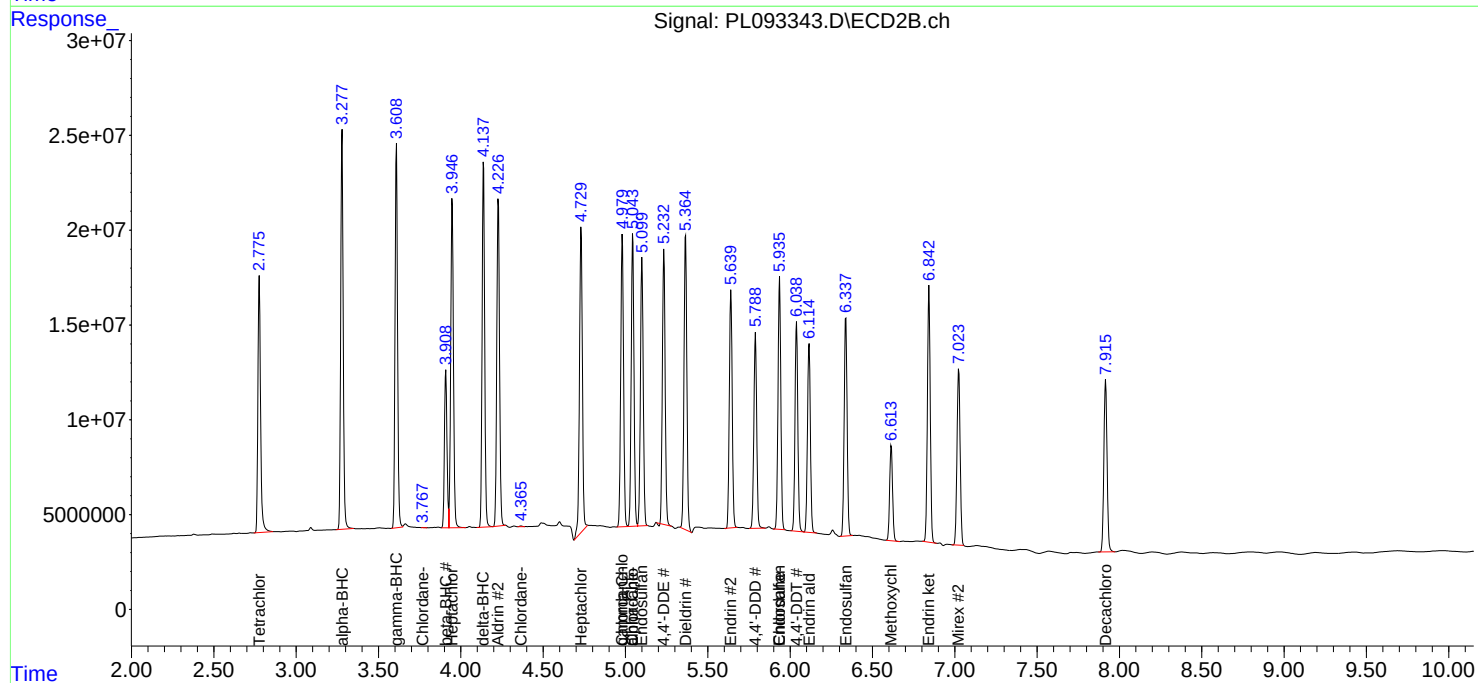
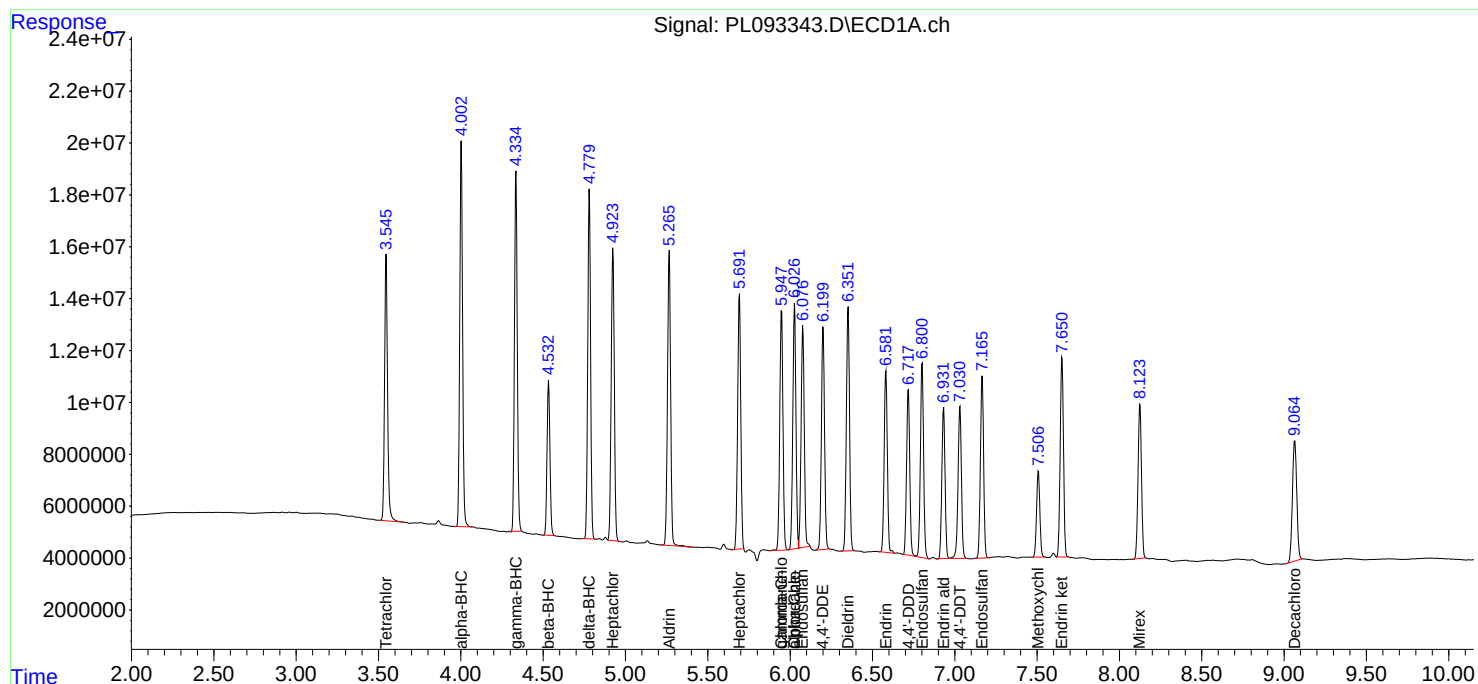
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

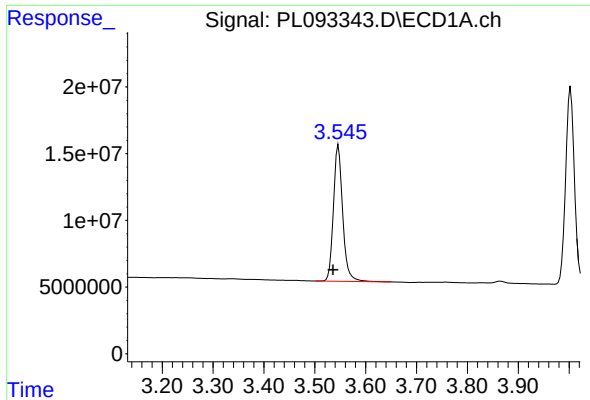
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
Data File : PL093343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 16:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:33:34 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

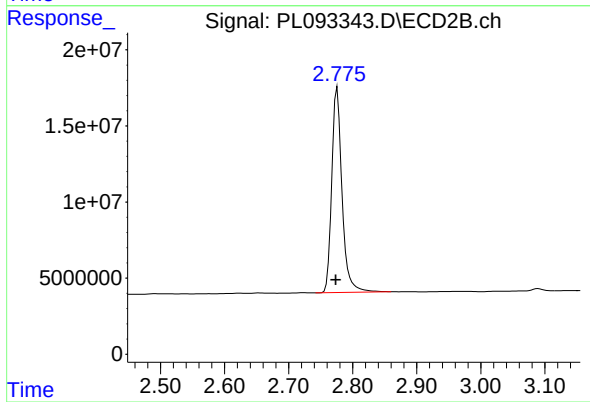




#1 Tetrachloro-m-xylene

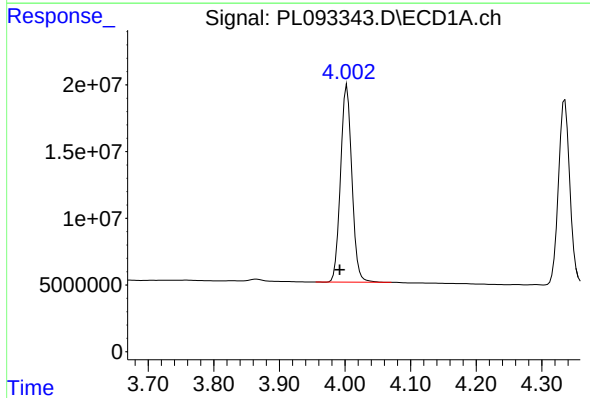
R.T.: 3.546 min
Delta R.T.: 0.010 min
Response: 128696459
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



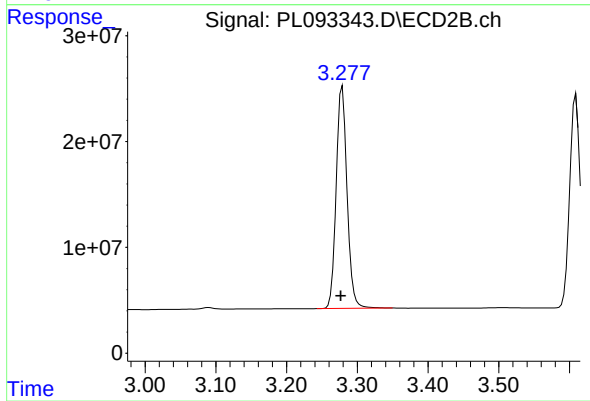
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 150475456
Conc: 52.18 ng/ml



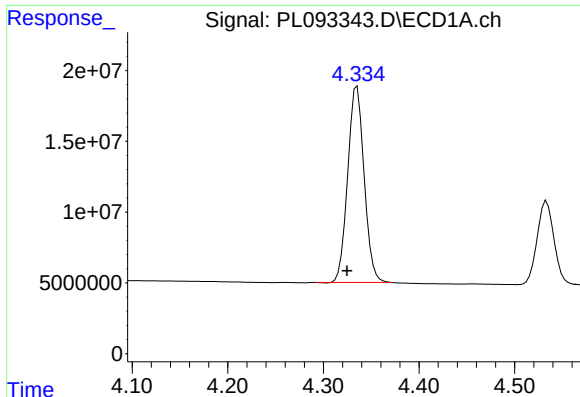
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.011 min
Response: 177308470
Conc: 49.69 ng/ml



#2 alpha-BHC

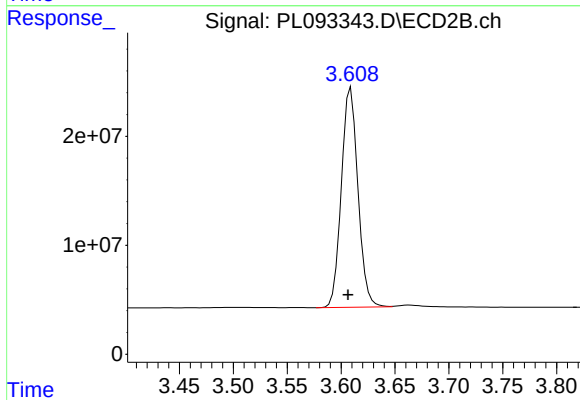
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 224519869
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

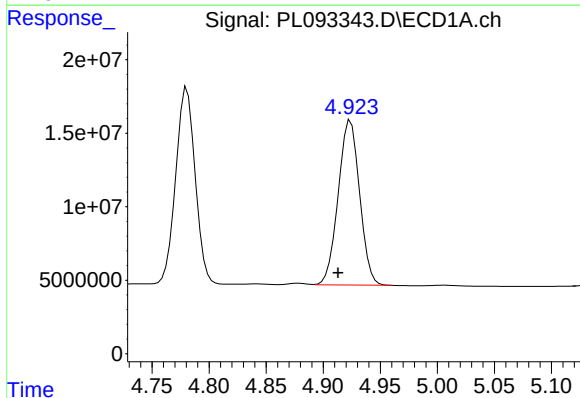
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 166116991
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



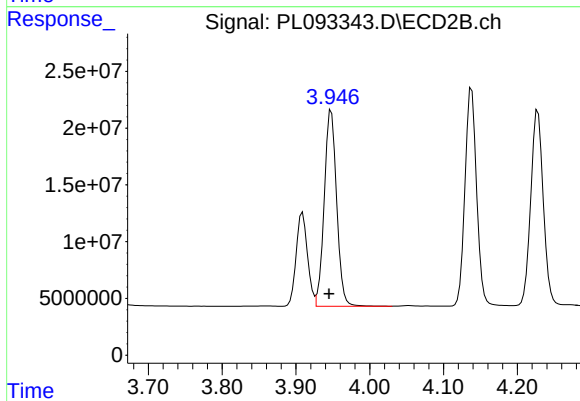
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 215950391
Conc: 52.17 ng/ml



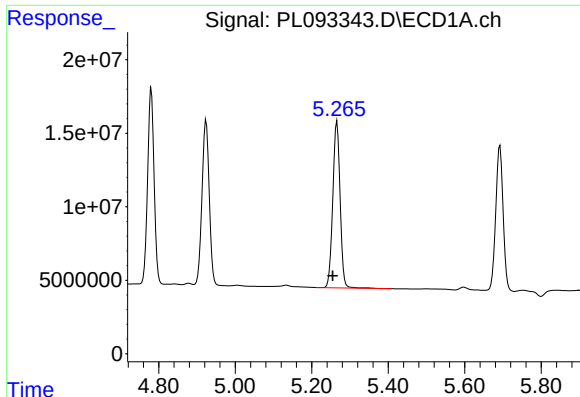
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 146392296
Conc: 47.90 ng/ml



#4 Heptachlor

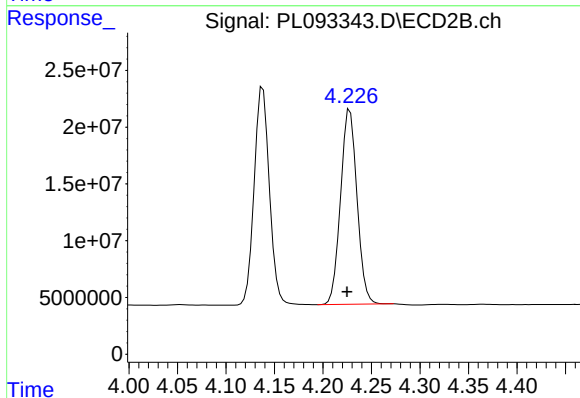
R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 201492428
Conc: 49.81 ng/ml



#5 Aldrin

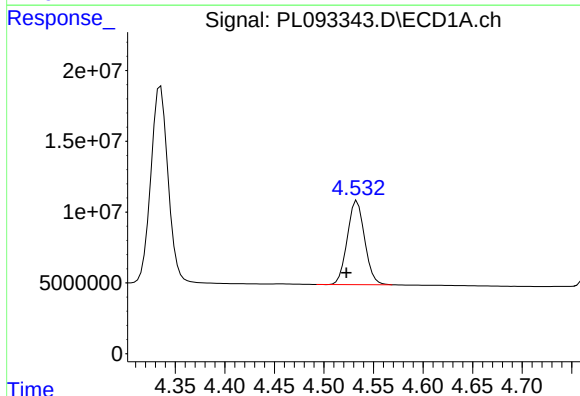
R.T.: 5.266 min
Delta R.T.: 0.011 min
Response: 149526016
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



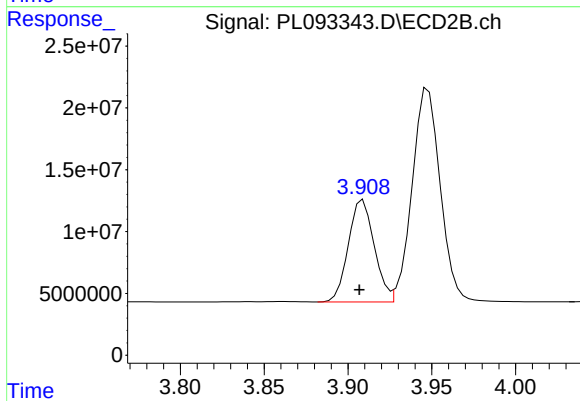
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 202333017
Conc: 50.85 ng/ml



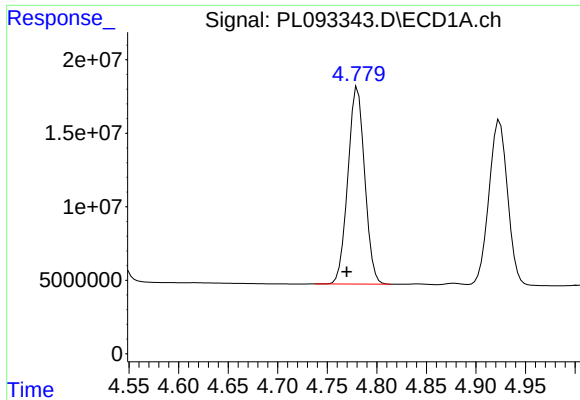
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 72128325
Conc: 47.78 ng/ml



#6 beta-BHC

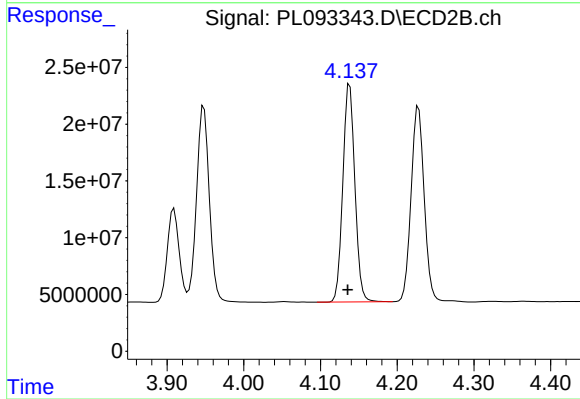
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 88556090
Conc: 49.78 ng/ml



#7 delta-BHC

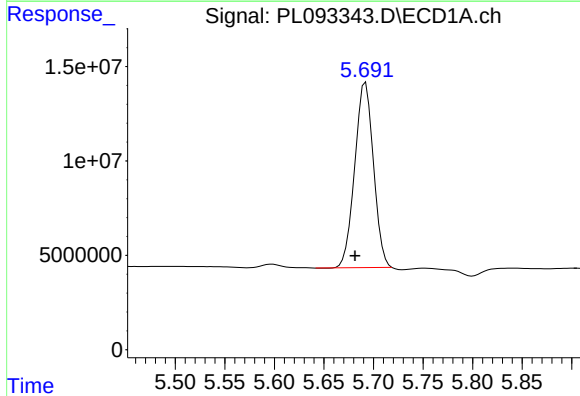
R.T.: 4.781 min
Delta R.T.: 0.011 min
Response: 158326590
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



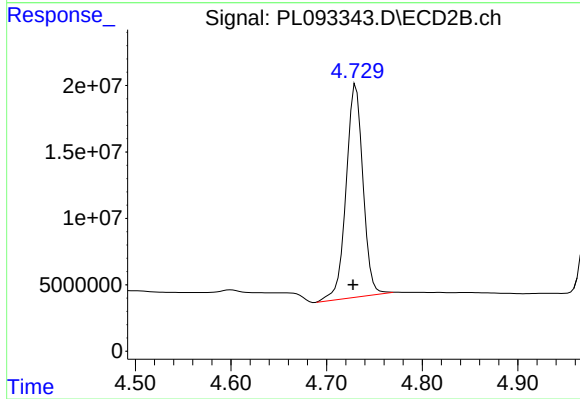
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 209761834
Conc: 49.16 ng/ml



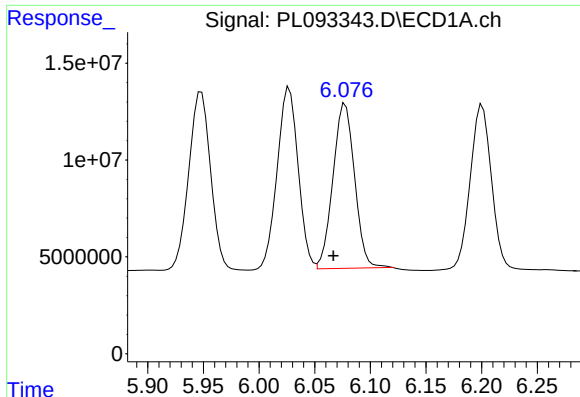
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.011 min
Response: 128982444
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

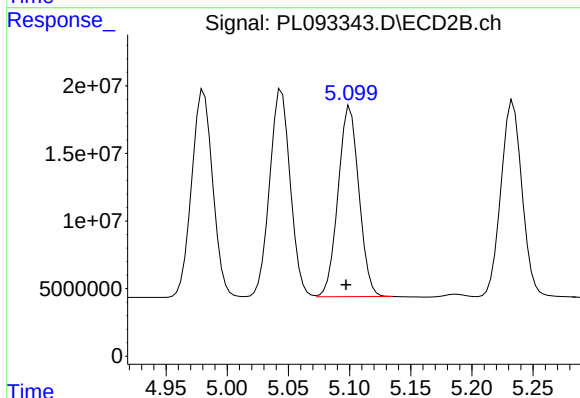
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 198295630
Conc: 54.44 ng/ml



#9 Endosulfan I

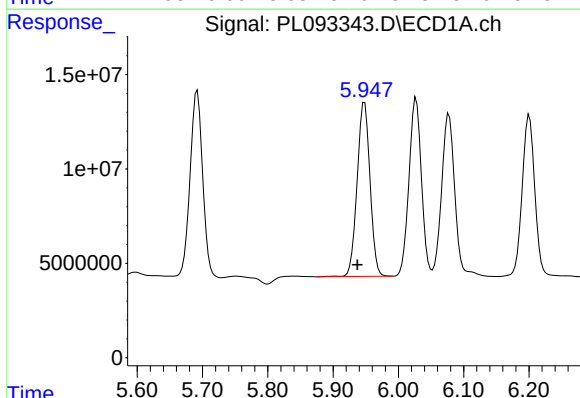
R.T.: 6.077 min
Delta R.T.: 0.011 min
Response: 115027934
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



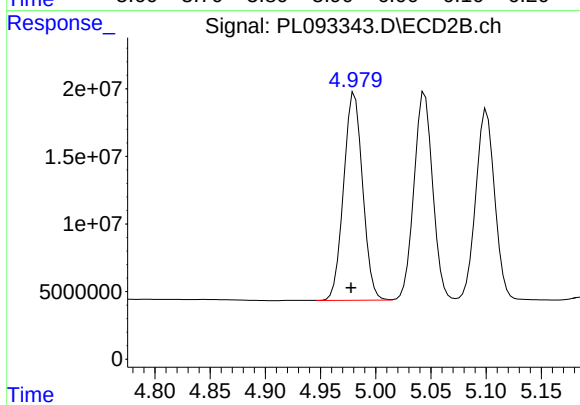
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 166822875
Conc: 49.90 ng/ml



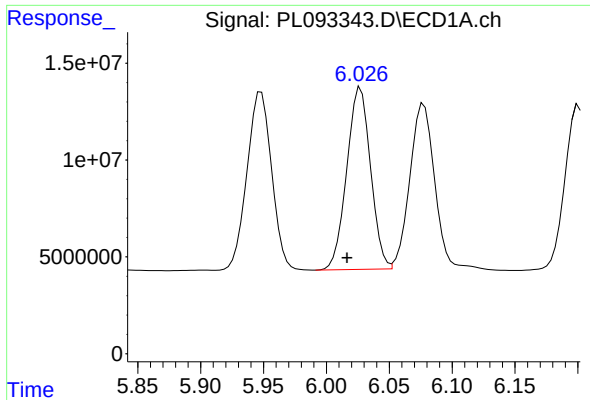
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 126474545
Conc: 49.09 ng/ml



#10 gamma-Chlordane

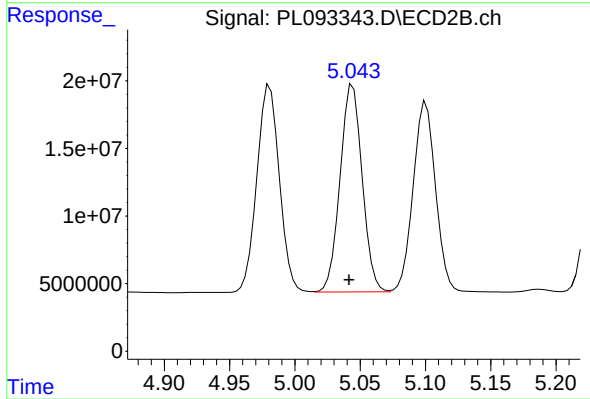
R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 183906424
Conc: 49.64 ng/ml



#11 alpha-Chlordane

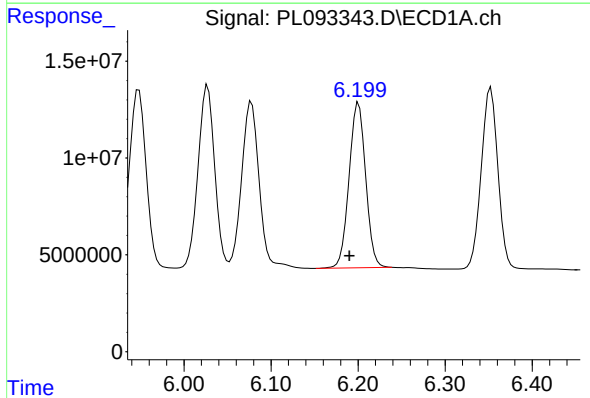
R.T.: 6.027 min
Delta R.T.: 0.011 min
Response: 123687848
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



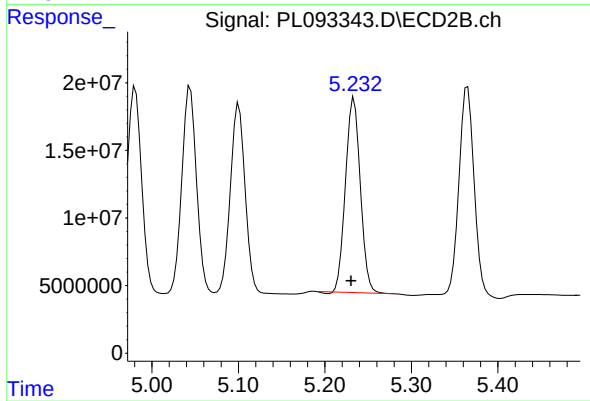
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 180753053
Conc: 49.79 ng/ml



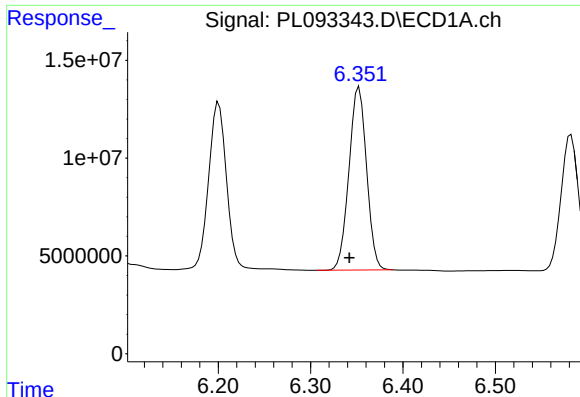
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.010 min
Response: 113202220
Conc: 48.39 ng/ml



#12 4,4'-DDE

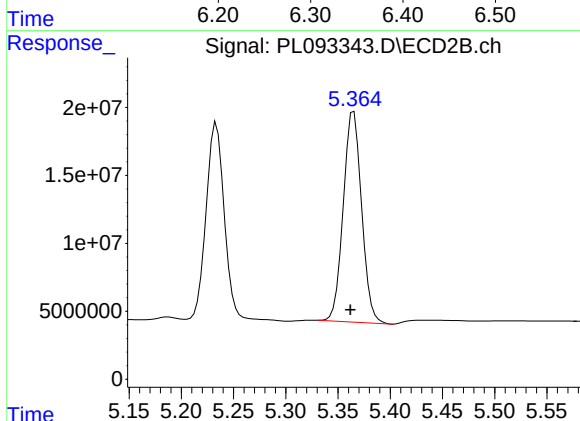
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 169918172
Conc: 47.46 ng/ml



#13 Dieldrin

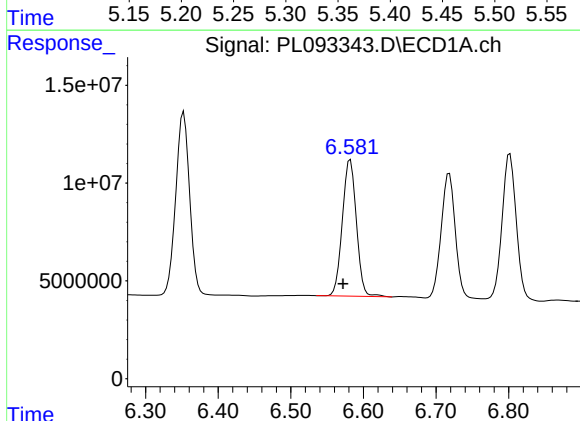
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 124088131
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



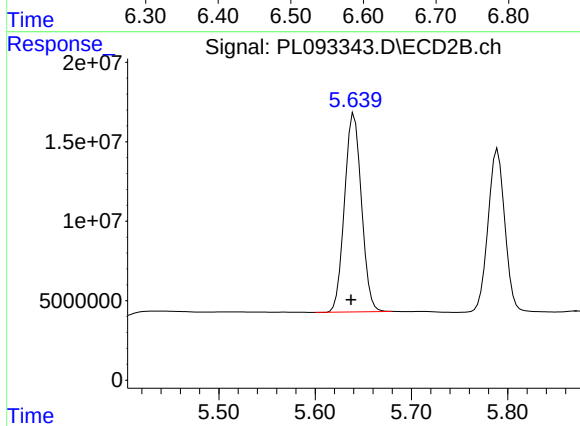
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 189521712
Conc: 51.42 ng/ml



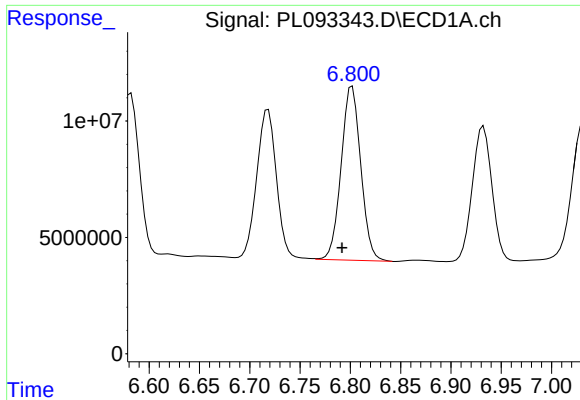
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 93879289
Conc: 44.76 ng/ml



#14 Endrin

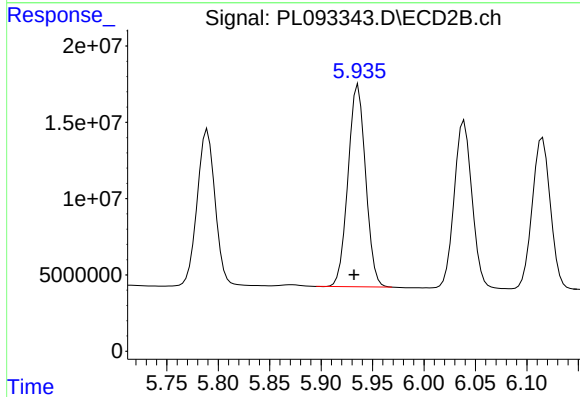
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 151704197
Conc: 47.57 ng/ml



#15 Endosulfan II

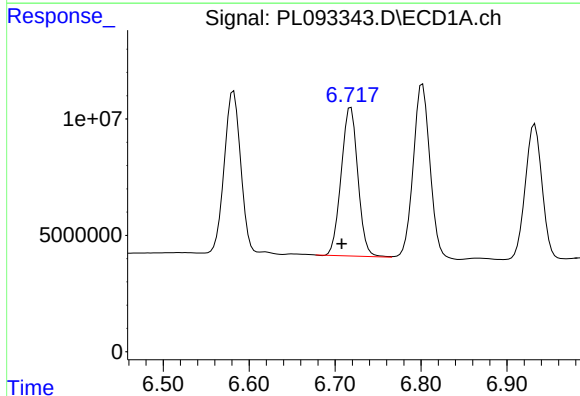
R.T.: 6.802 min
Delta R.T.: 0.010 min
Response: 101239206
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



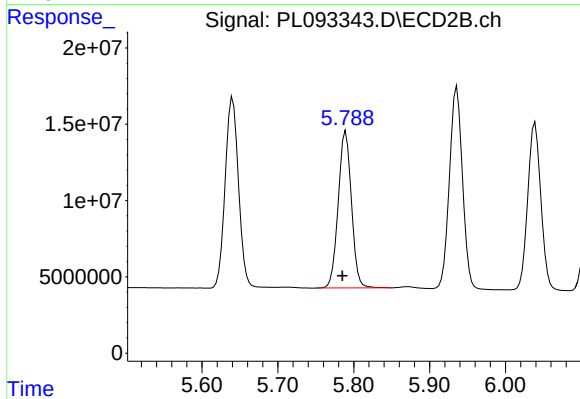
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 157501886
Conc: 49.70 ng/ml



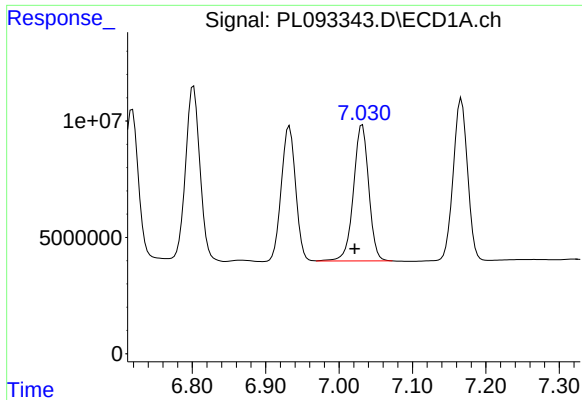
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 86260459
Conc: 47.08 ng/ml



#16 4,4'-DDD

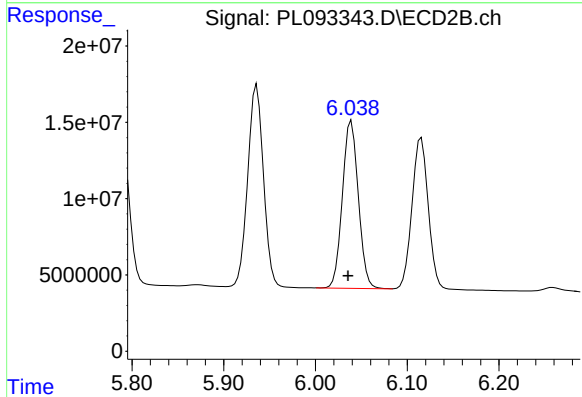
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 124524257
Conc: 44.42 ng/ml



#17 4,4'-DDT

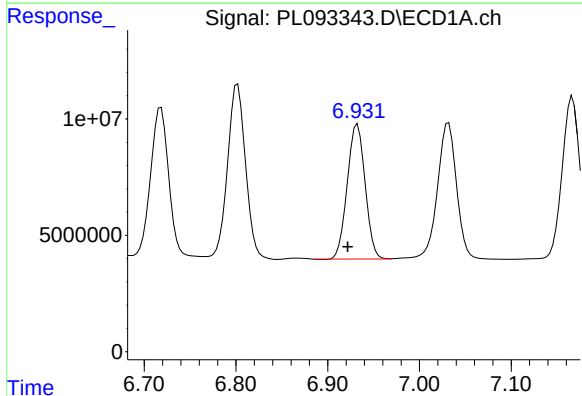
R.T.: 7.032 min
Delta R.T.: 0.010 min
Response: 84522877
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



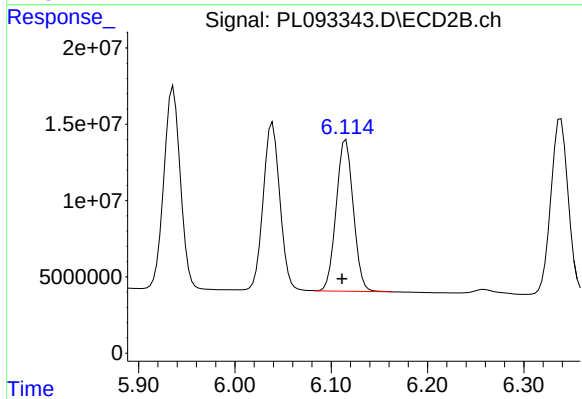
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 132396458
Conc: 44.70 ng/ml



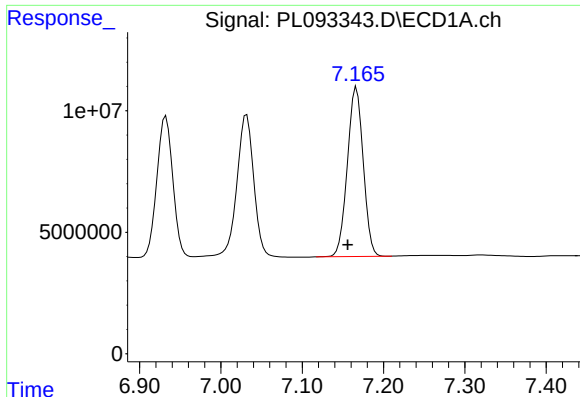
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.011 min
Response: 78347161
Conc: 43.37 ng/ml



#18 Endrin aldehyde

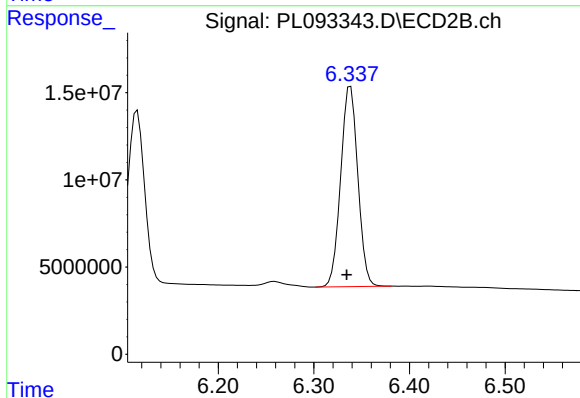
R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 122459617
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

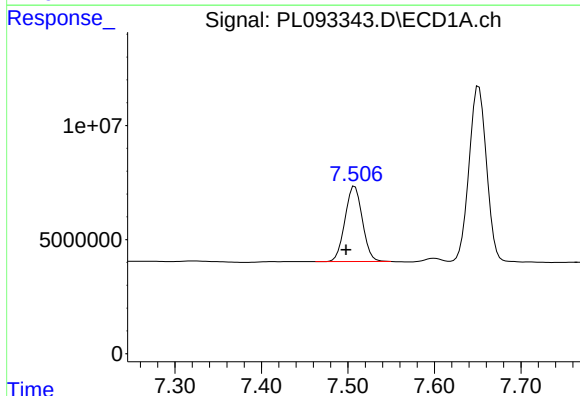
R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 94231752
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



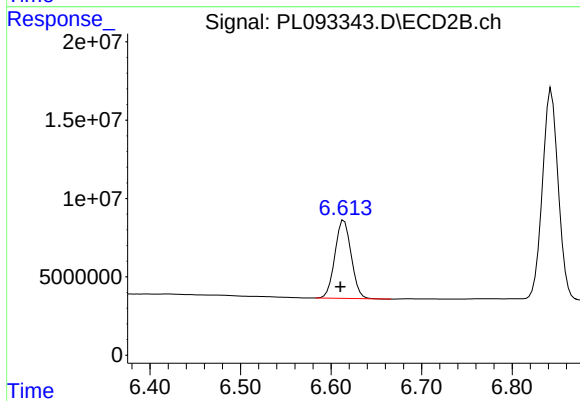
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 143530977
Conc: 47.22 ng/ml



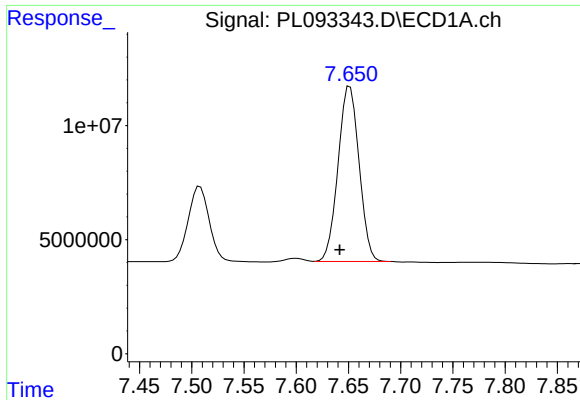
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.010 min
Response: 45926338
Conc: 43.95 ng/ml



#20 Methoxychlor

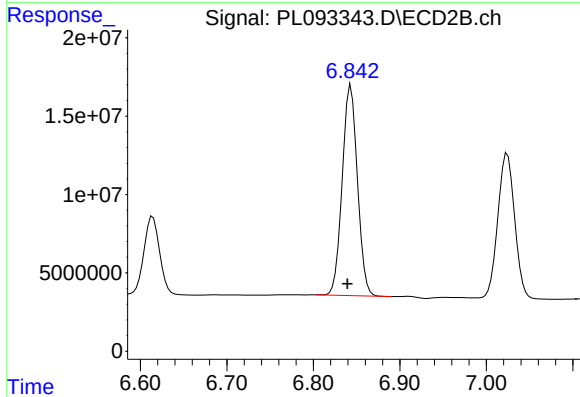
R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 62394753
Conc: 40.86 ng/ml



#21 Endrin ketone

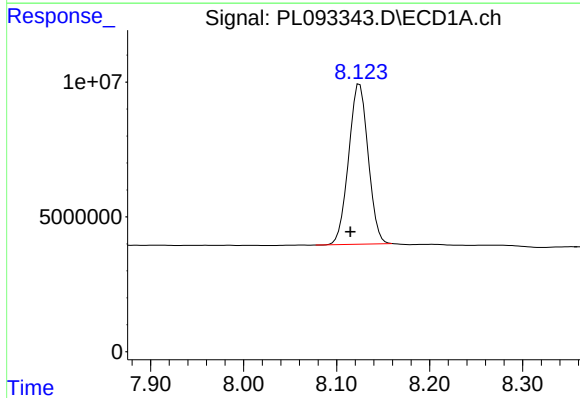
R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 107401635
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



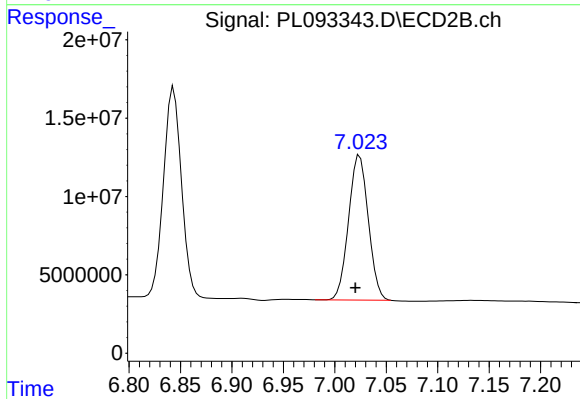
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 162956151
Conc: 48.54 ng/ml



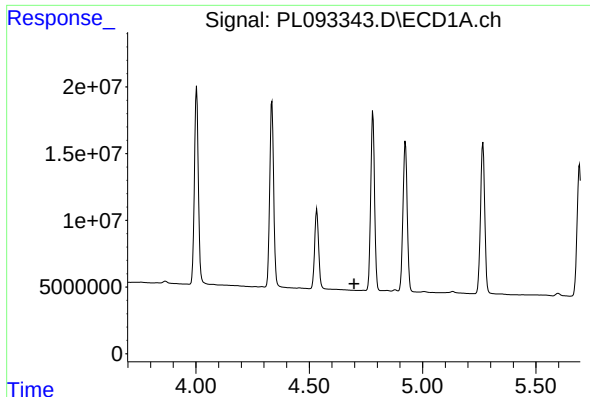
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.010 min
Response: 86721220
Conc: 48.01 ng/ml



#22 Mirex

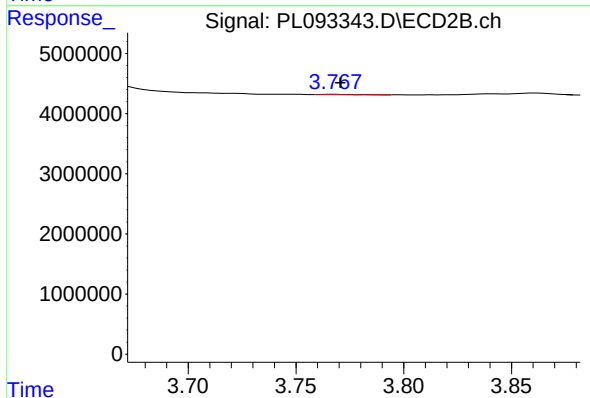
R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 123298107
Conc: 45.89 ng/ml



#23 Chlordane-1

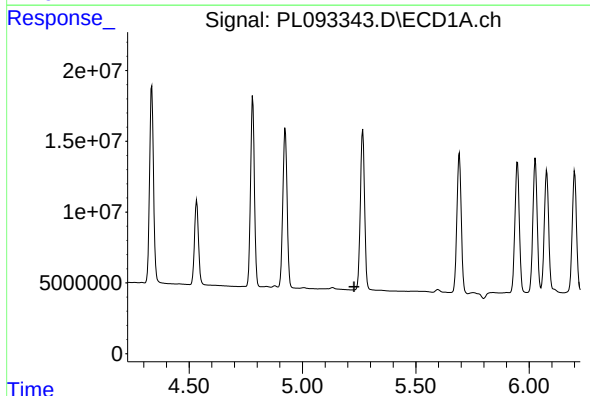
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



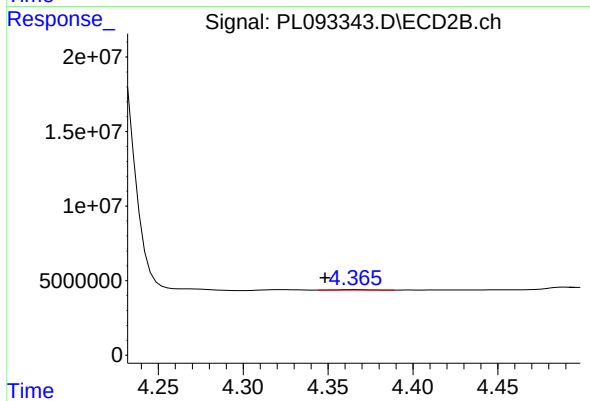
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 53459
Conc: 0.46 ng/ml



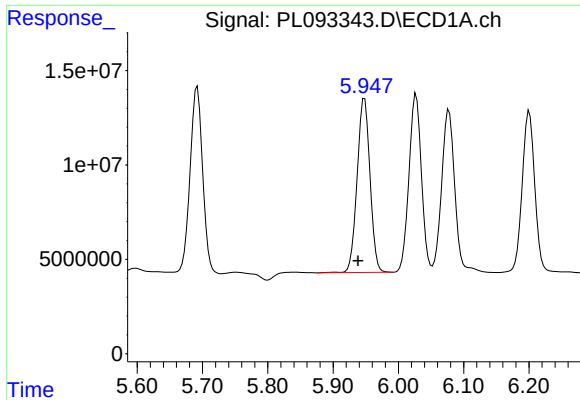
#24 Chlordane-2

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



#24 Chlordane-2

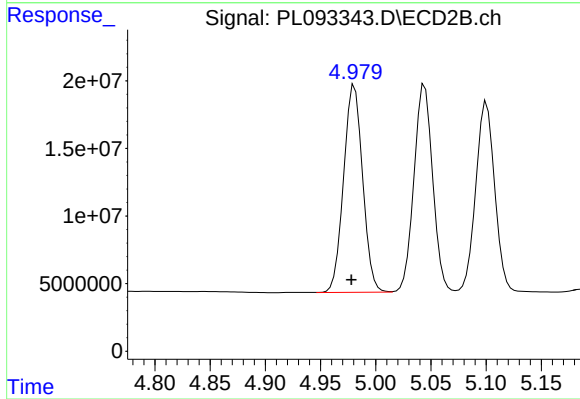
R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: 455843
Conc: 3.40 ng/ml



#25 Chlordane-3

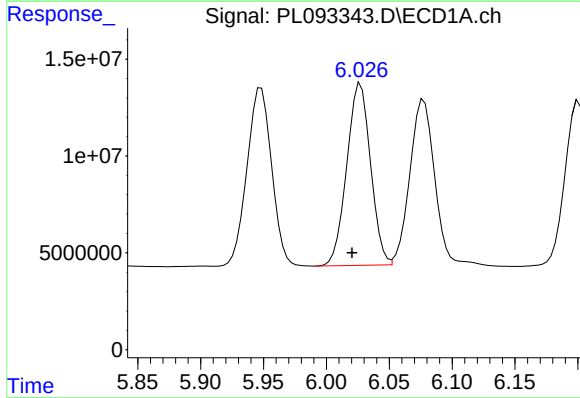
R.T.: 5.948 min
Delta R.T.: 0.010 min
Response: 126474545
Conc: 331.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



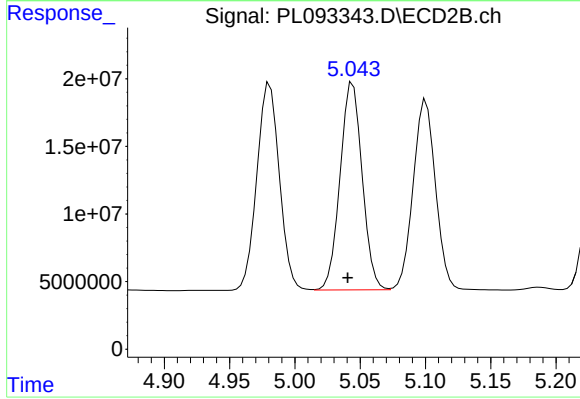
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 183906424
Conc: 457.69 ng/ml



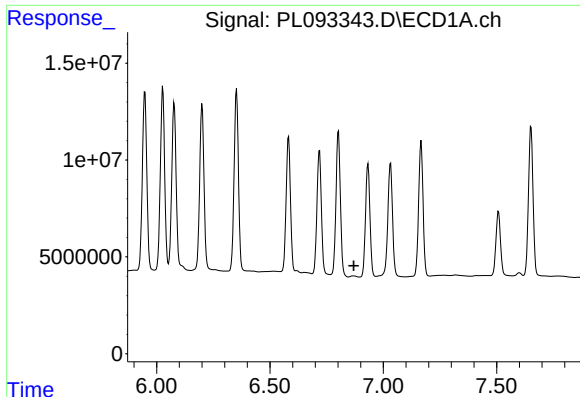
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 123687848
Conc: 266.10 ng/ml



#26 Chlordane-4

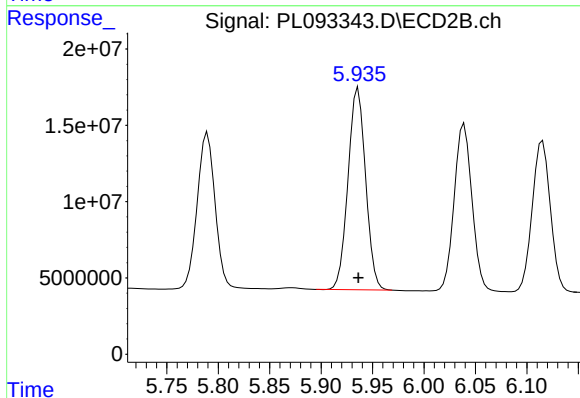
R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 180753053
Conc: 463.41 ng/ml



#27 Chlordane-5

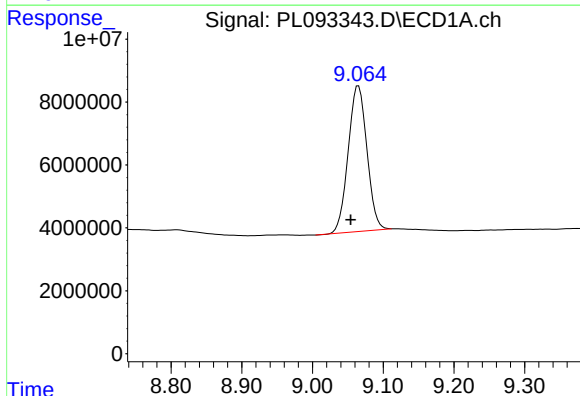
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



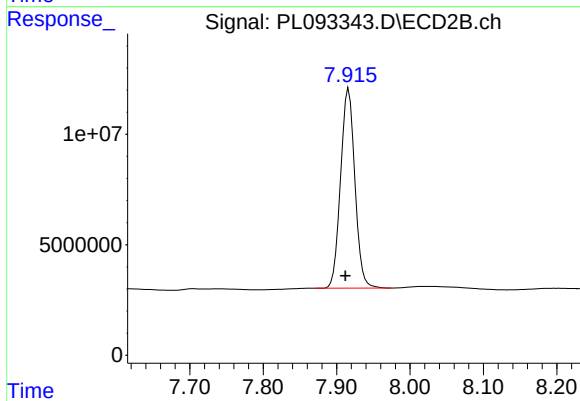
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 157501886
Conc: 1149.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.011 min
Response: 85556797
Conc: 49.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 122460222
Conc: 42.87 ng/ml