

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 17:06
 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: Aug 15 03:48:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.785	100.0E6	95855844	46.595	49.107
28)	SA Decachlor...	9.056	7.926	73640136	89524558	48.303	47.265
Target Compounds							
2)	A alpha-BHC	4.000	3.288	141.8E6	140.2E6	47.305	50.536
3)	MA gamma-BHC...	4.332	3.619	134.9E6	131.8E6	47.027	50.047
4)	MA Heptachlor	4.921	3.959	122.9E6	126.1E6	46.137	48.811
5)	MB Aldrin	5.263	4.238	119.8E6	122.1E6	46.405	49.632
6)	B beta-BHC	4.528	3.917	63922759	57758778	47.268	49.070
7)	B delta-BHC	4.775	4.147	128.7E6	128.8E6	47.266	50.824
8)	B Heptachlo...	5.688	4.741	111.9E6	111.0E6	45.740	49.222
9)	A Endosulfan I	6.073	5.111	103.1E6	103.4E6	45.899	49.012
10)	B gamma-Chl...	5.944	4.991	112.2E6	115.9E6	46.441	49.035
11)	B alpha-Chl...	6.023	5.055	110.7E6	115.2E6	45.985	48.974
12)	B 4,4'-DDE	6.196	5.244	96676669	104.4E6	46.210	49.952
13)	MA Dieldrin	6.348	5.375	108.5E6	112.1E6	46.073	49.230
14)	MA Endrin	6.578	5.650	87106947	96708885	44.918	47.473
15)	B Endosulfa...	6.796	5.944	93829264	96752647	46.366	50.010
16)	A 4,4'-DDD	6.712	5.798	80182689	86777712	53.053	52.567
17)	MA 4,4'-DDT	7.025	6.048	81448721	84040688	45.885	47.309
18)	B Endrin al...	6.926	6.124	73976261	75257028	46.339	48.313
19)	B Endosulfa...	7.160	6.346	88718383	93777793	46.240	48.640
20)	A Methoxychlor	7.501	6.624	43984579	46377145	46.779	46.705
21)	B Endrin ke...	7.645	6.852	99075394	108.3E6	47.185	49.703
22)	Mirex	8.119	7.033	77224209	87214033	45.395	46.728
23)	Chlordane-1	0.000	3.778	0	57550	N.D.	0.789 #
24)	Chlordane-2	5.263f	4.375	119.8E6	1502508	1179.527	15.992 #
25)	Chlordane-3	5.944	4.991	112.2E6	115.9E6	323.098	477.345 #
26)	Chlordane-4	6.023	5.055	110.7E6	115.2E6	263.234	494.129 #
27)	Chlordane-5	0.000	5.740f	0	78376	N.D.	1.132 #

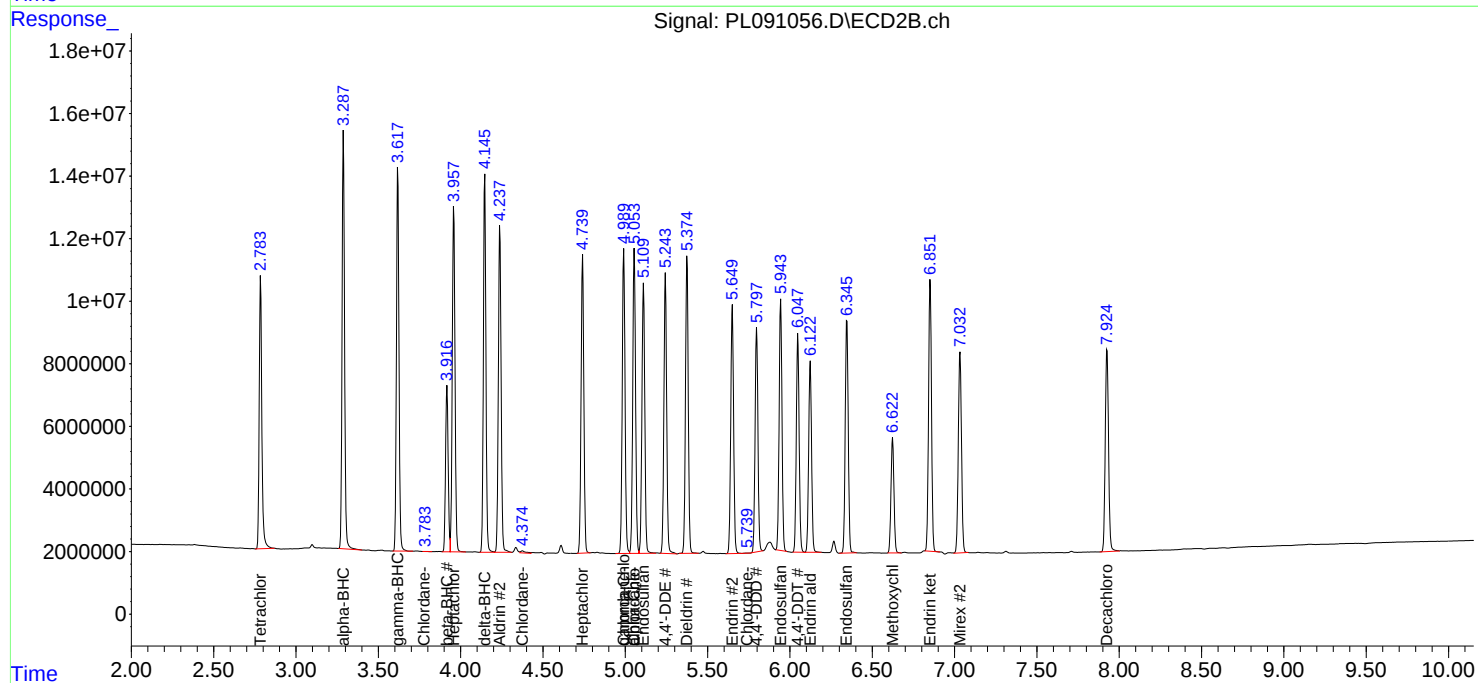
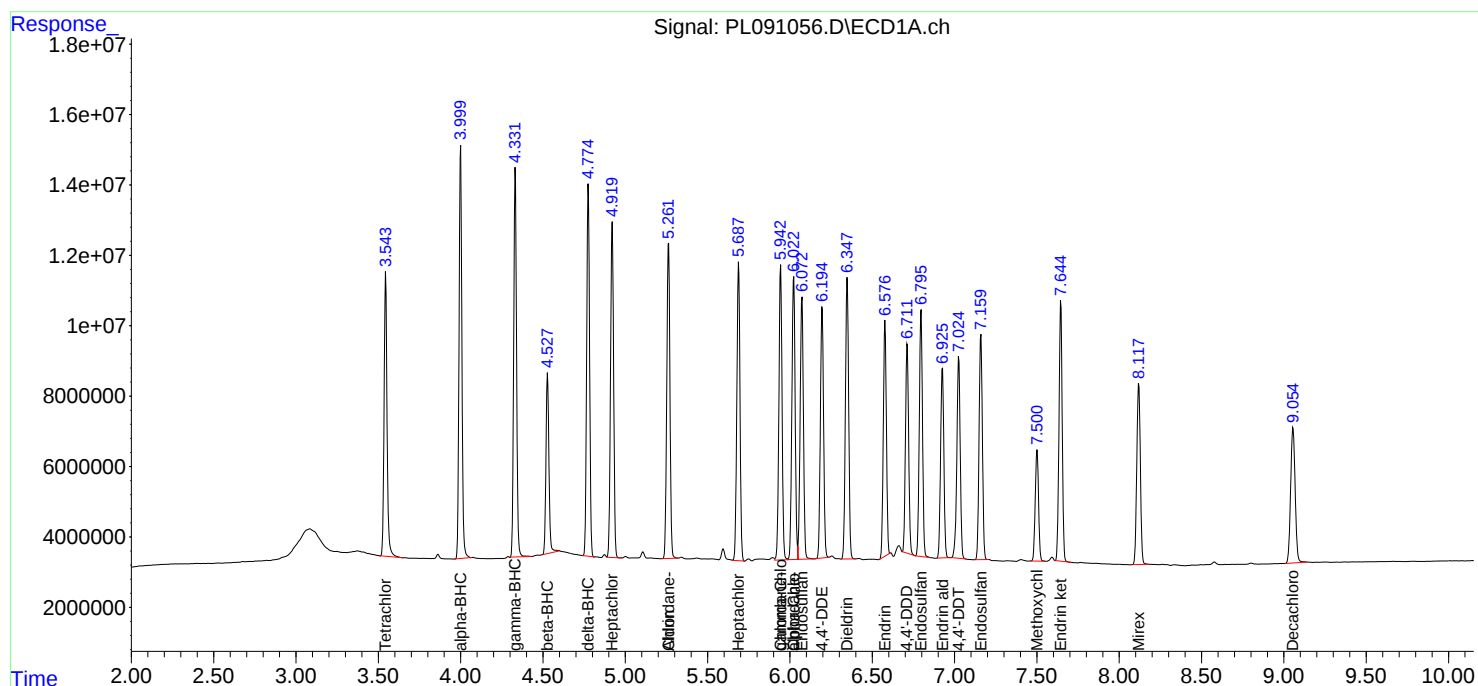
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

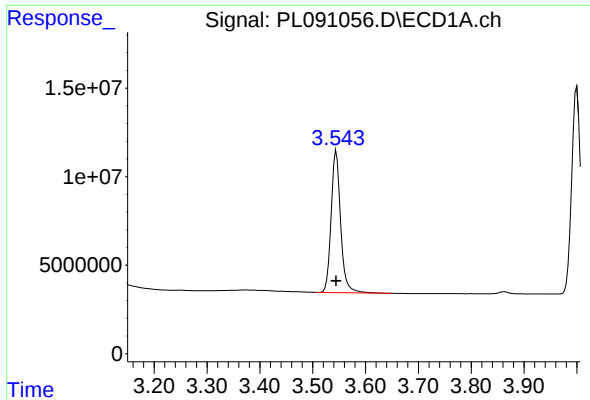
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 17:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:48:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

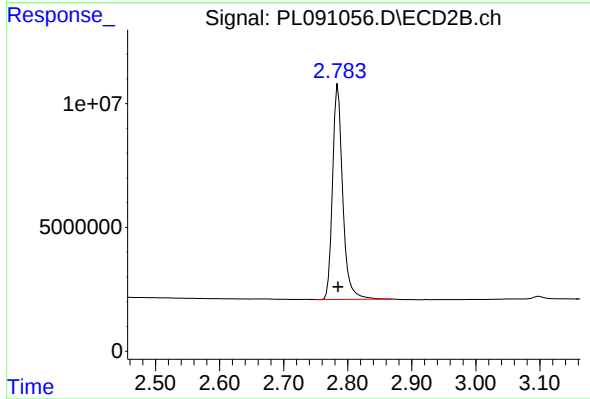




#1 Tetrachloro-m-xylene

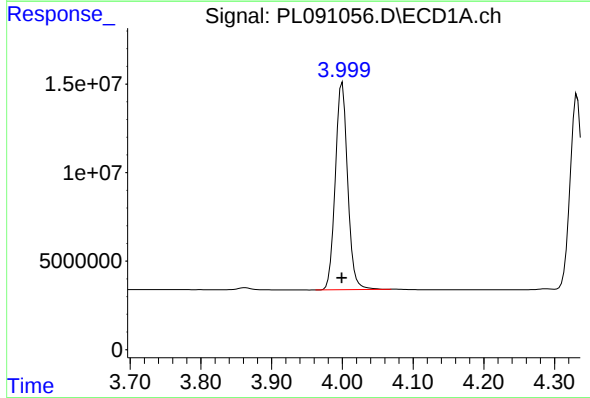
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 100047975
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



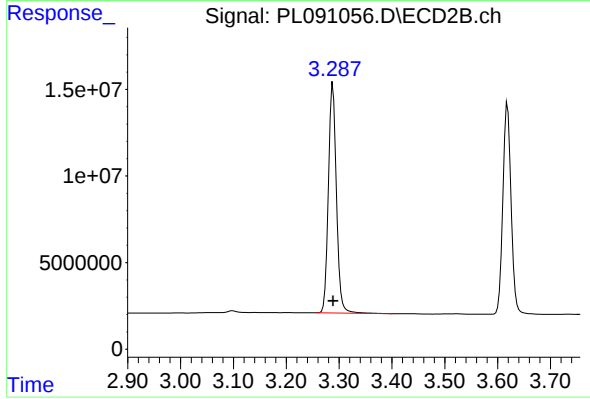
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 95855844
Conc: 49.11 ng/ml



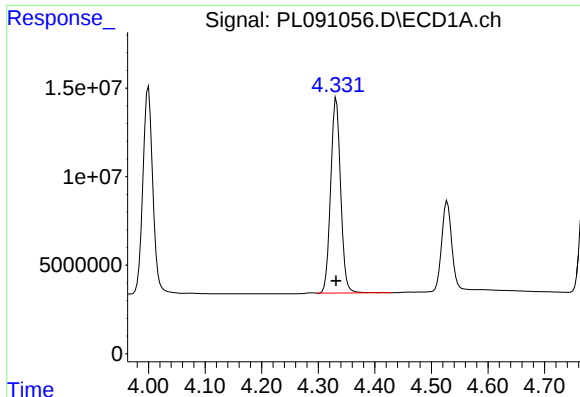
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 141812533
Conc: 47.31 ng/ml



#2 alpha-BHC

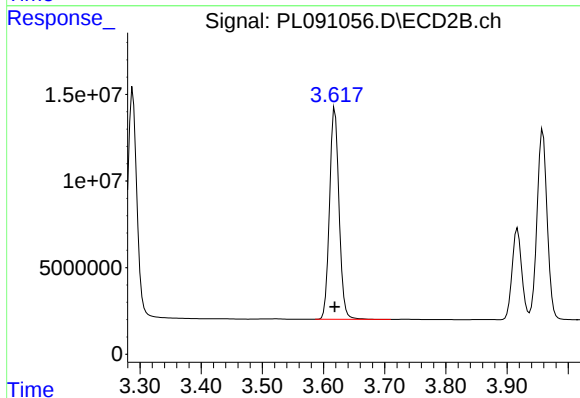
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 140158756
Conc: 50.54 ng/ml



#3 gamma-BHC (Lindane)

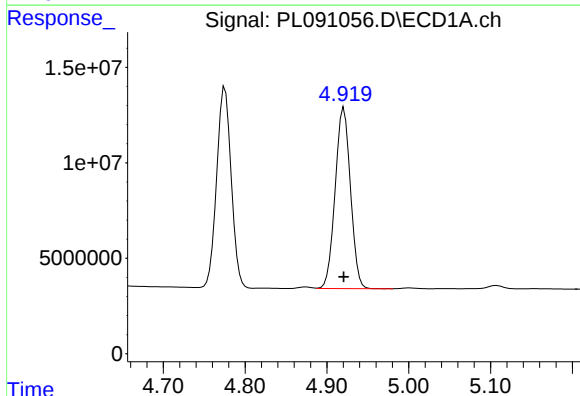
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 134904627
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



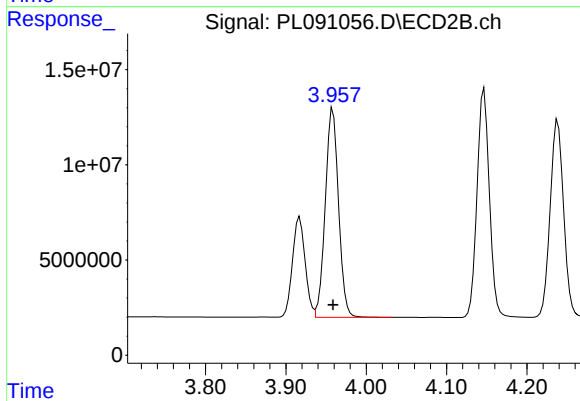
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 131820365
Conc: 50.05 ng/ml



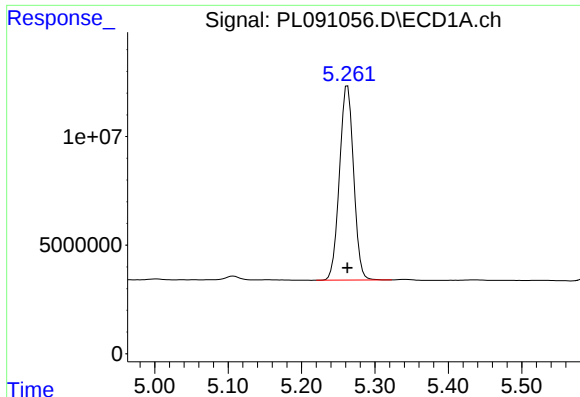
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 122862173
Conc: 46.14 ng/ml



#4 Heptachlor

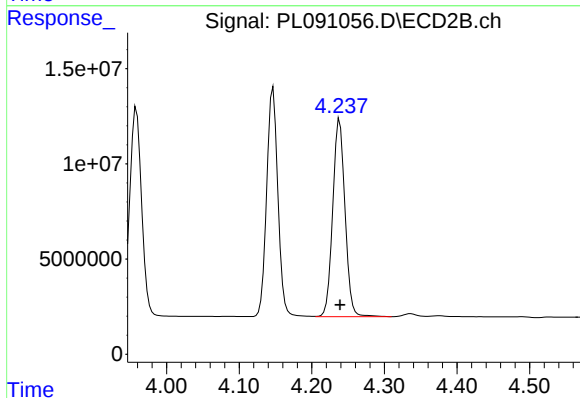
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 126063344
Conc: 48.81 ng/ml



#5 Aldrin

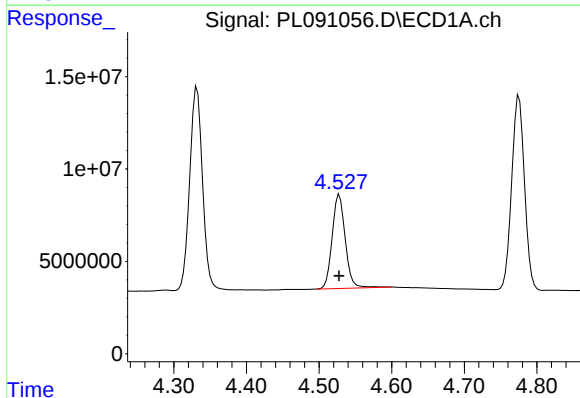
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 119766309
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



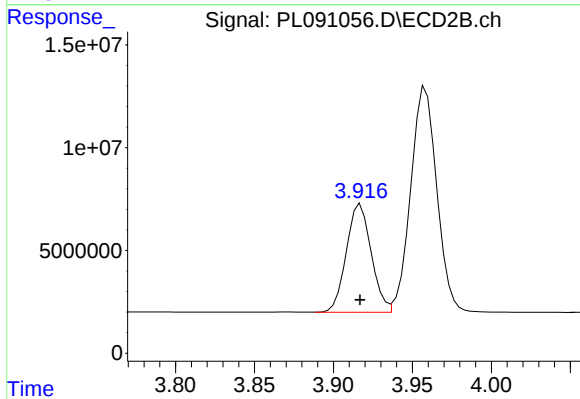
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 122054664
Conc: 49.63 ng/ml



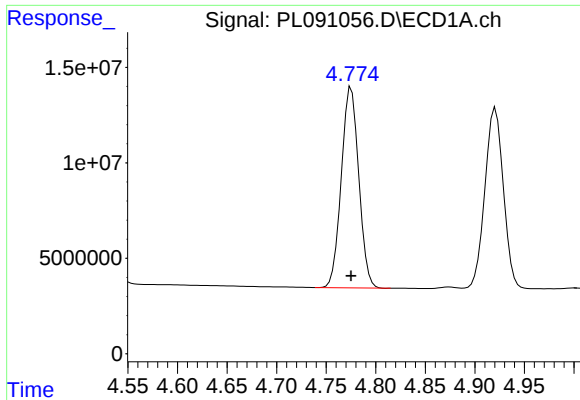
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 63922759
Conc: 47.27 ng/ml



#6 beta-BHC

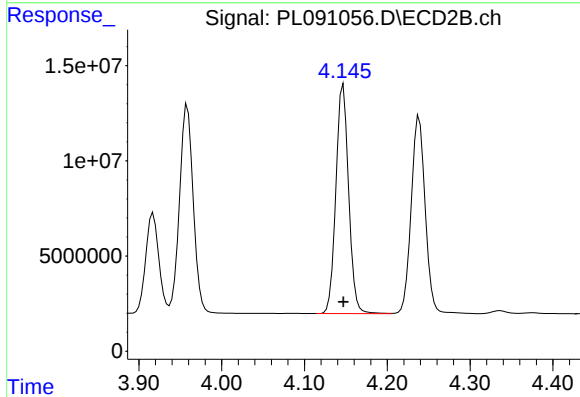
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 57758778
Conc: 49.07 ng/ml



#7 delta-BHC

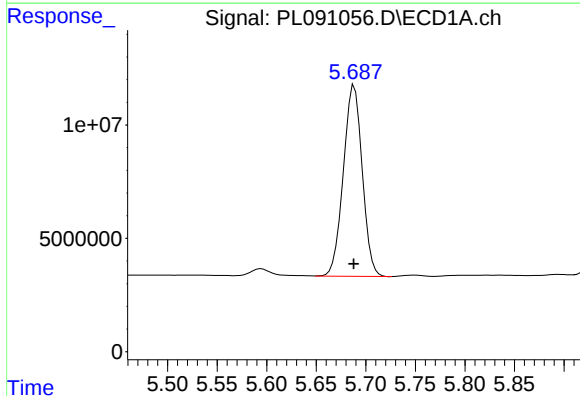
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 128680623
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



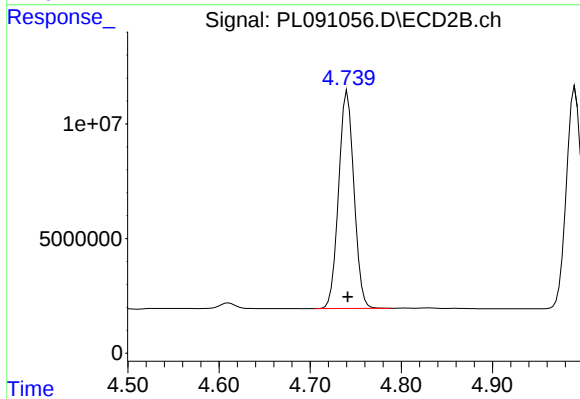
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 128798886
Conc: 50.82 ng/ml



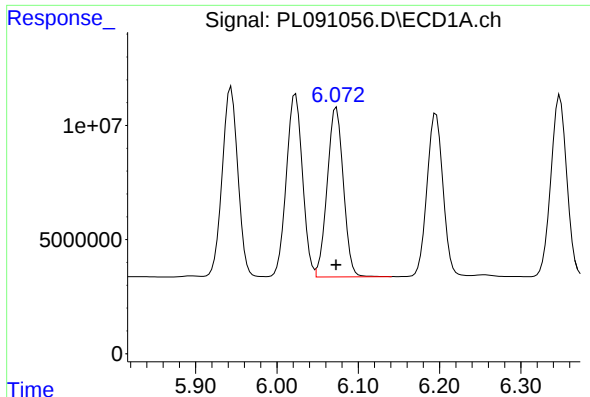
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 111904191
Conc: 45.74 ng/ml



#8 Heptachlor epoxide

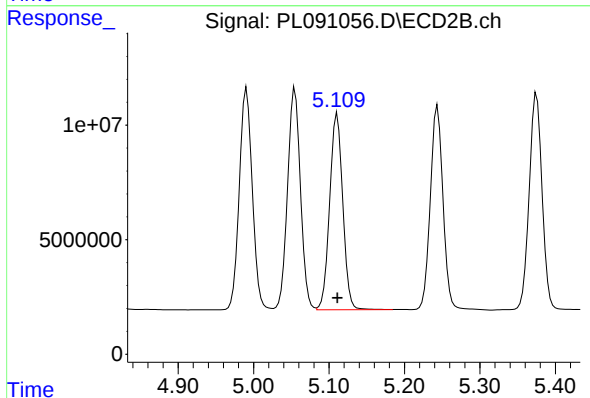
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 110986947
Conc: 49.22 ng/ml



#9 Endosulfan I

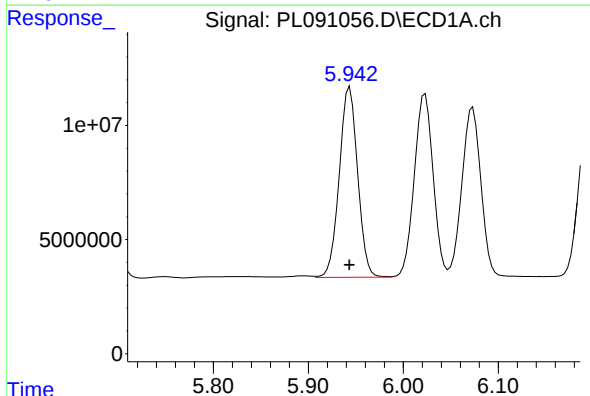
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 103058768
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



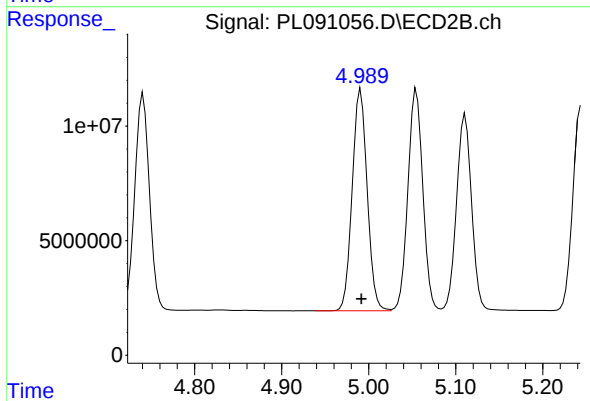
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 103423703
Conc: 49.01 ng/ml



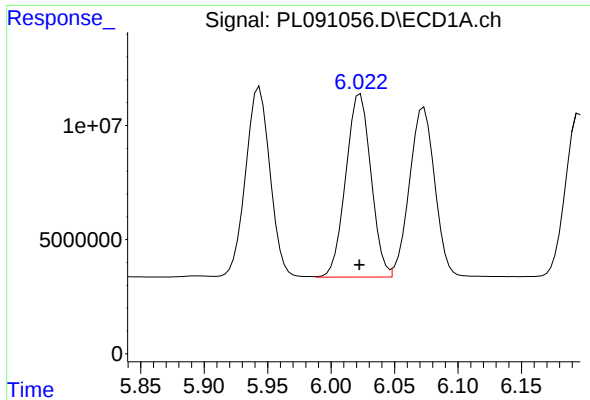
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 112220128
Conc: 46.44 ng/ml



#10 gamma-Chlordane

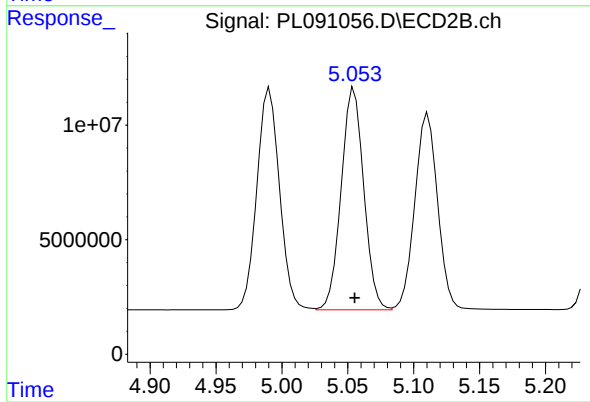
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 115916435
Conc: 49.04 ng/ml



#11 alpha-Chlordane

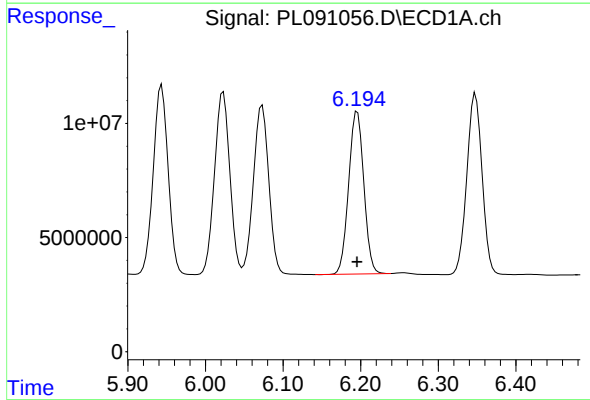
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 110719415
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



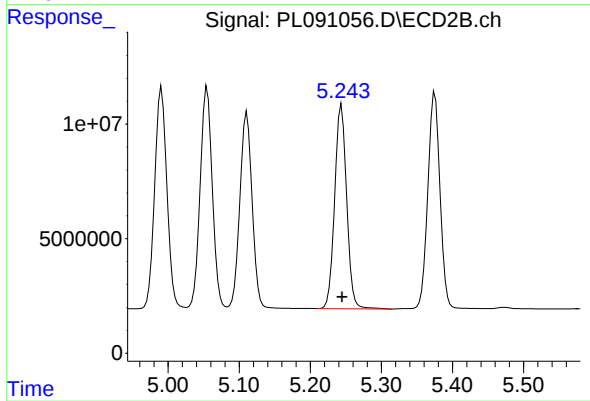
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 115215338
Conc: 48.97 ng/ml



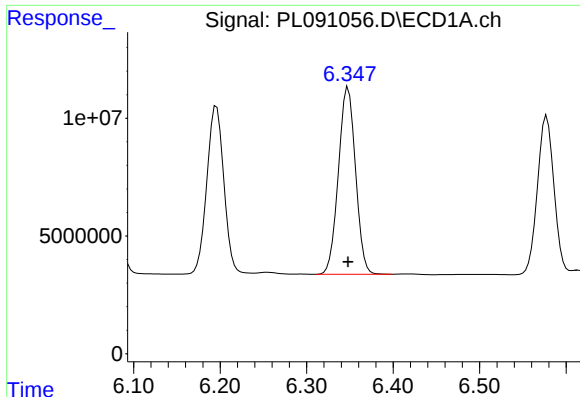
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 96676669
Conc: 46.21 ng/ml



#12 4,4'-DDE

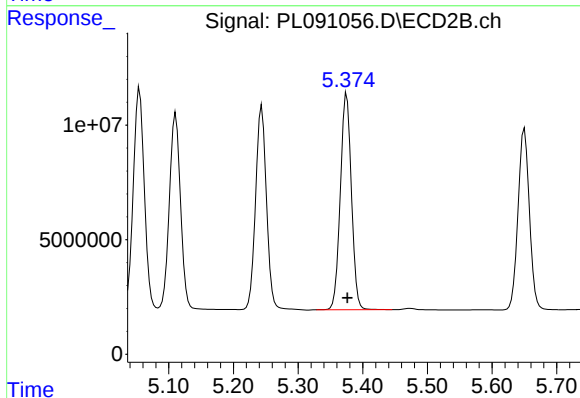
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 104370747
Conc: 49.95 ng/ml



#13 Dieldrin

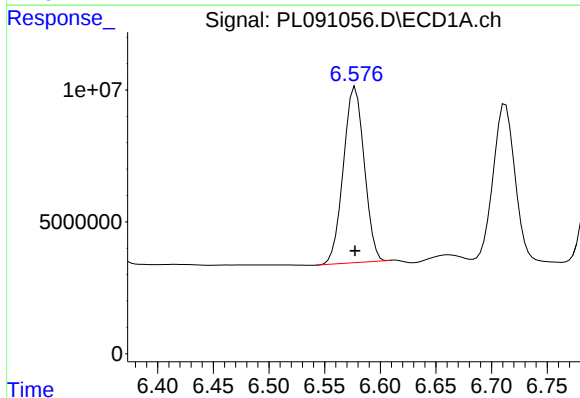
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 108513528
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



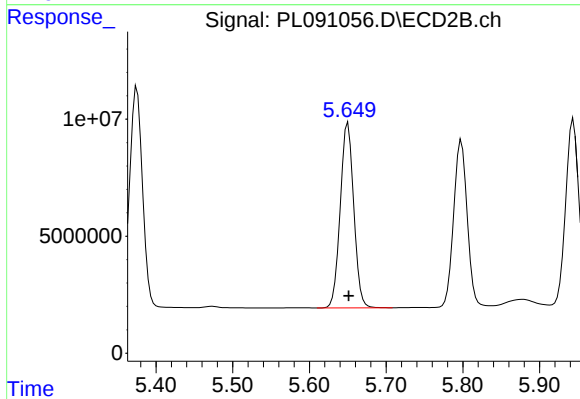
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 112122373
Conc: 49.23 ng/ml



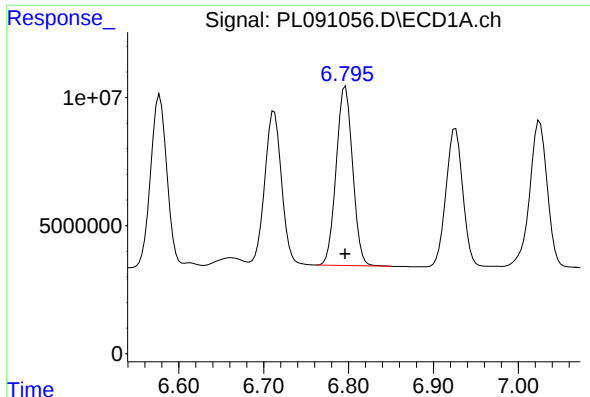
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 87106947
Conc: 44.92 ng/ml



#14 Endrin

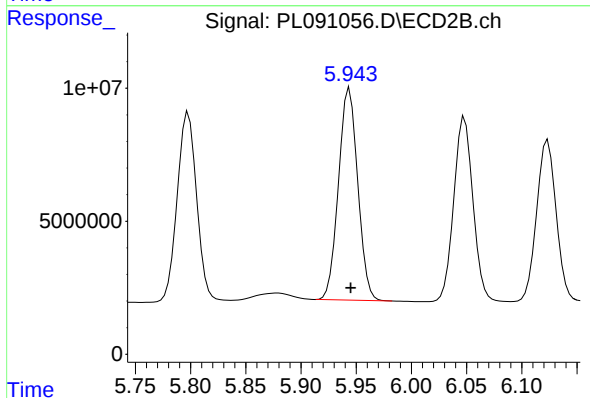
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 96708885
Conc: 47.47 ng/ml



#15 Endosulfan II

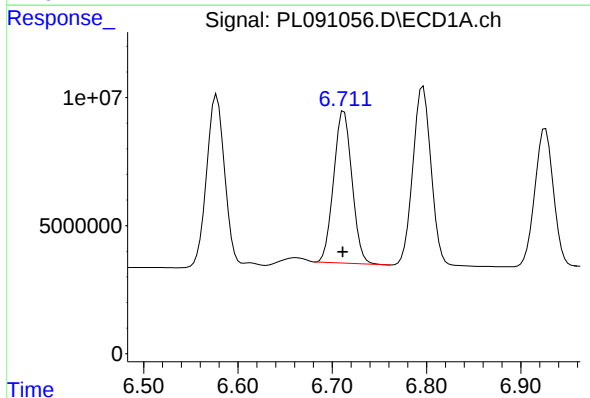
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 93829264
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



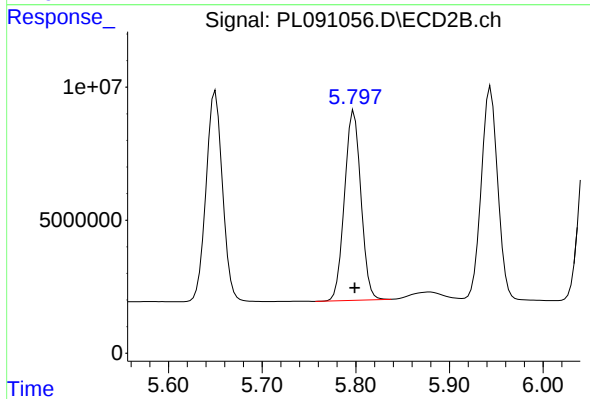
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 96752647
Conc: 50.01 ng/ml



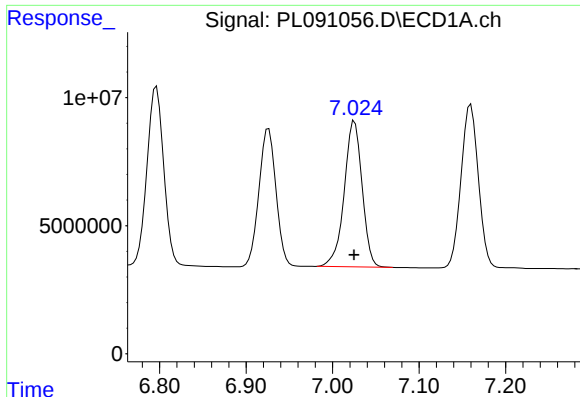
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 80182689
Conc: 53.05 ng/ml



#16 4,4'-DDD

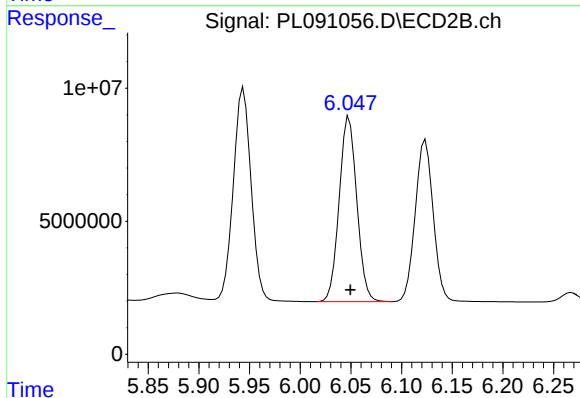
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 86777712
Conc: 52.57 ng/ml



#17 4,4'-DDT

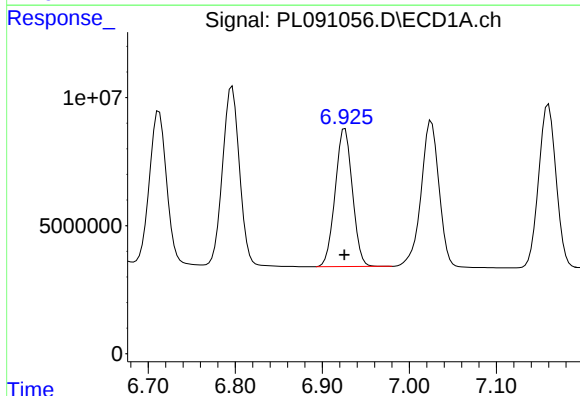
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 81448721
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



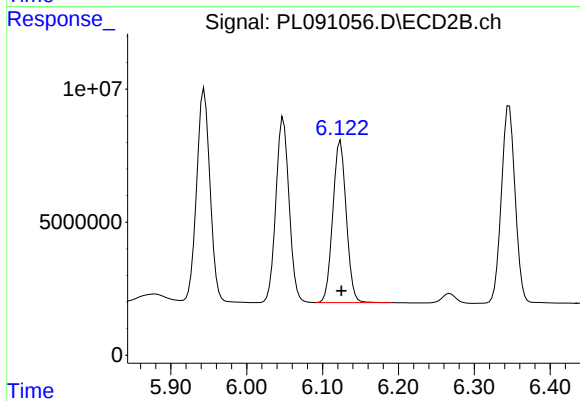
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 84040688
Conc: 47.31 ng/ml



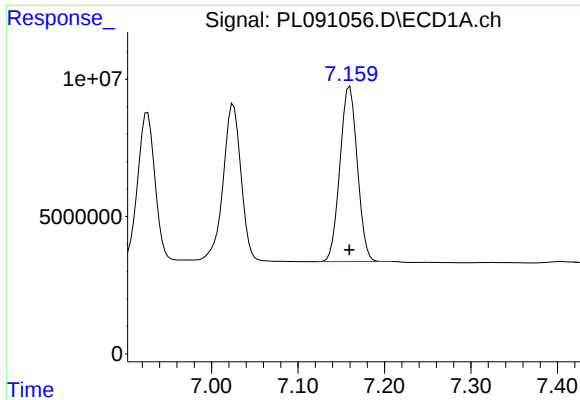
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 73976261
Conc: 46.34 ng/ml



#18 Endrin aldehyde

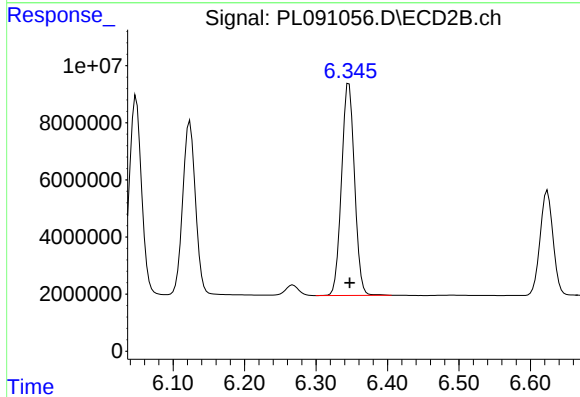
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 75257028
Conc: 48.31 ng/ml



#19 Endosulfan Sulfate

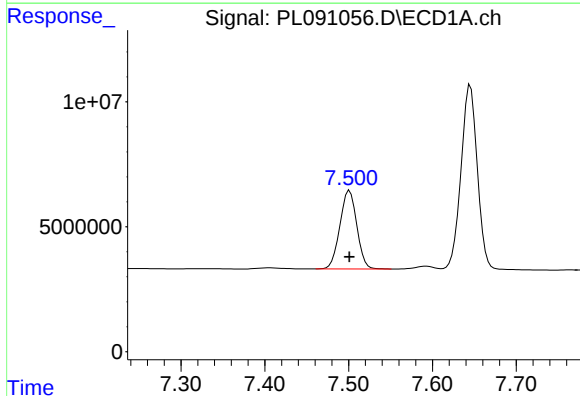
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 88718383
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



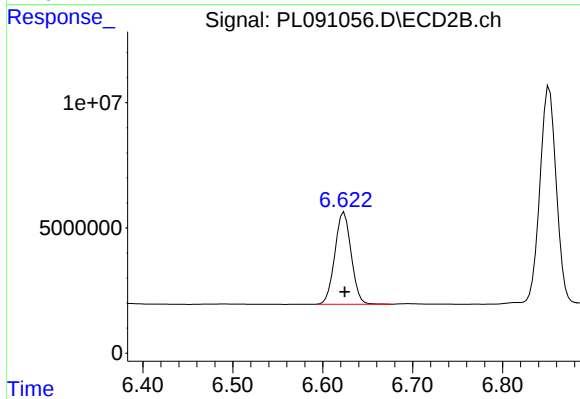
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 93777793
Conc: 48.64 ng/ml



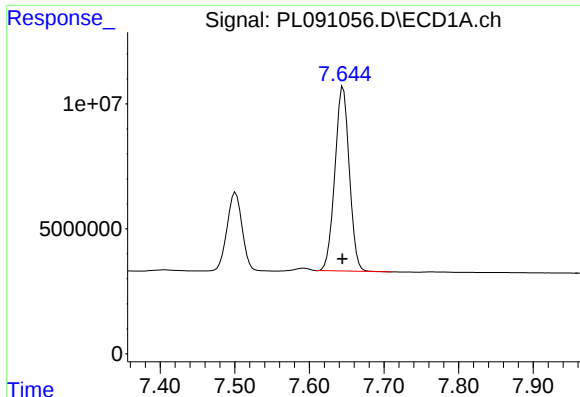
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 43984579
Conc: 46.78 ng/ml



#20 Methoxychlor

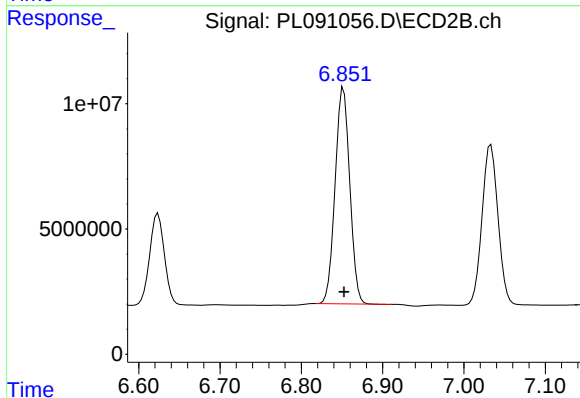
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 46377145
Conc: 46.70 ng/ml



#21 Endrin ketone

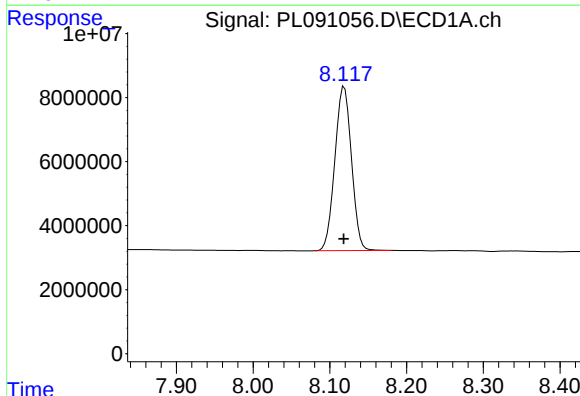
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 99075394
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



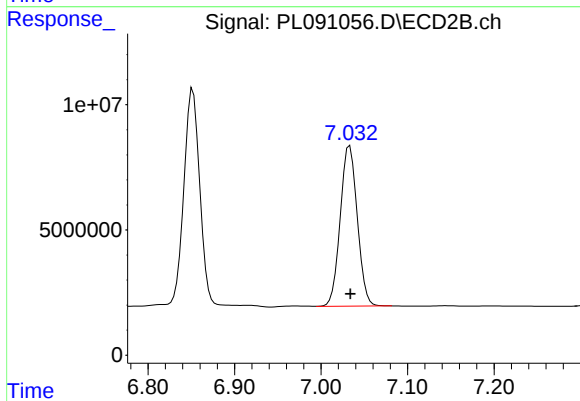
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 108250589
Conc: 49.70 ng/ml



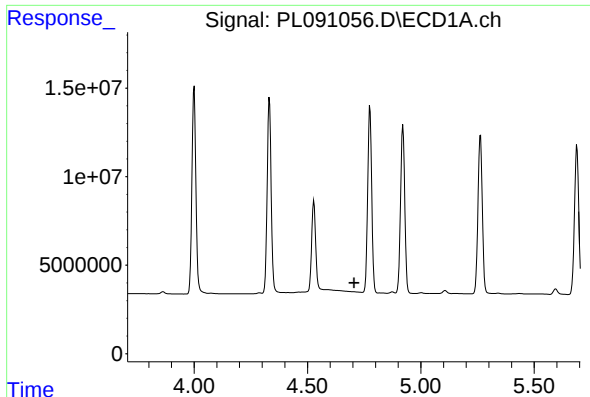
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 77224209
Conc: 45.40 ng/ml



#22 Mirex

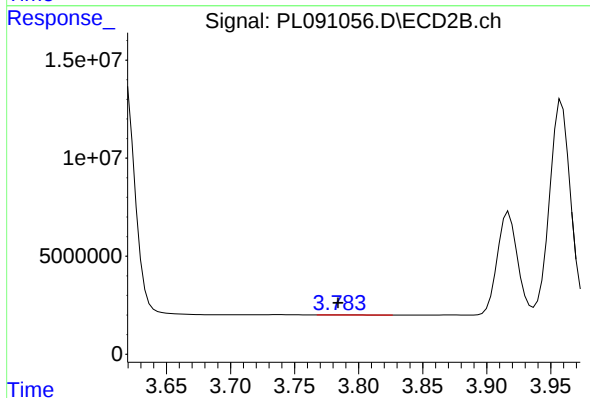
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 87214033
Conc: 46.73 ng/ml



#23 Chlordane-1

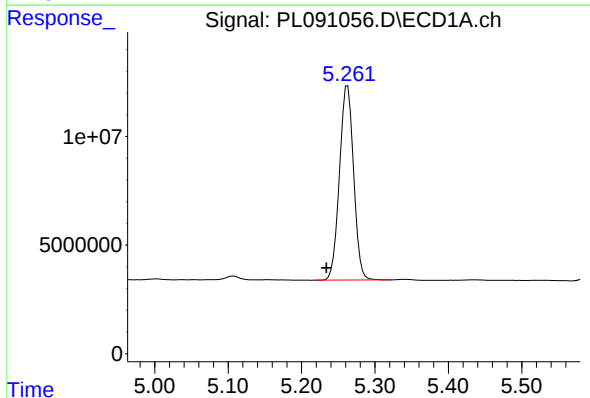
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



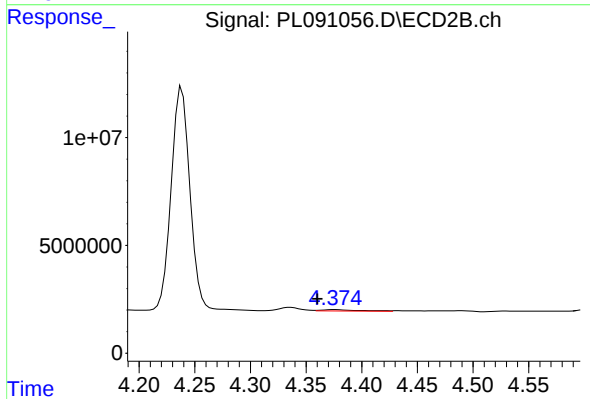
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 57550
Conc: 0.79 ng/ml



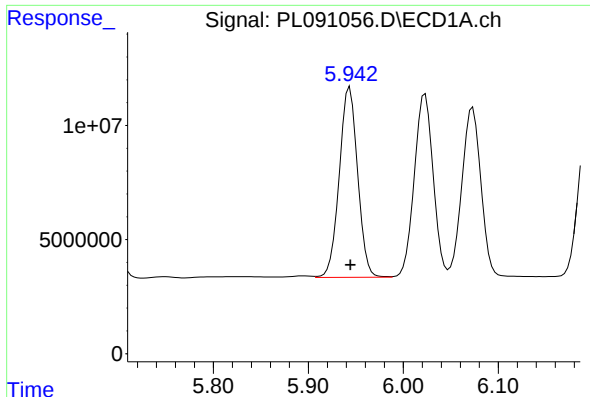
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 119766309
Conc: 1179.53 ng/ml



#24 Chlordane-2

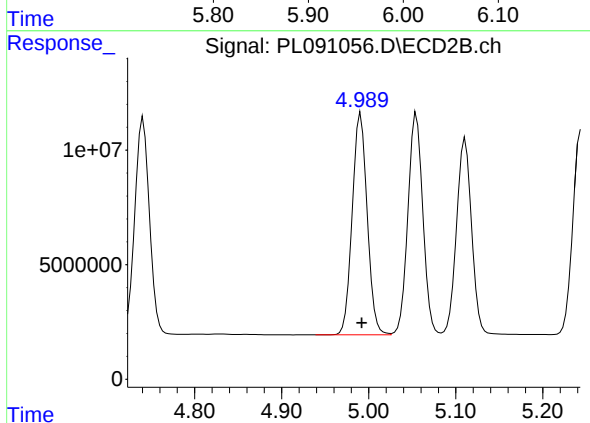
R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 1502508
Conc: 15.99 ng/ml



#25 Chlordane-3

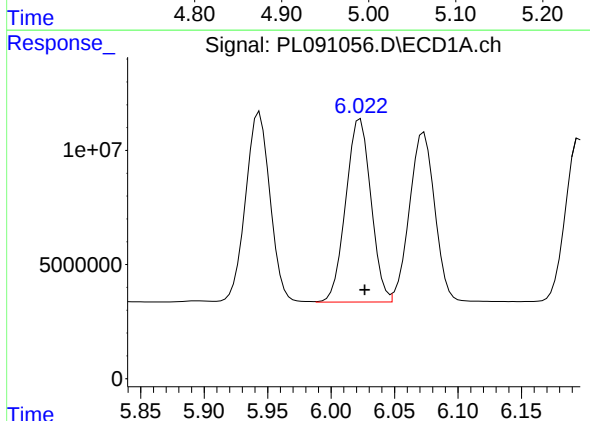
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 112220128
Conc: 323.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



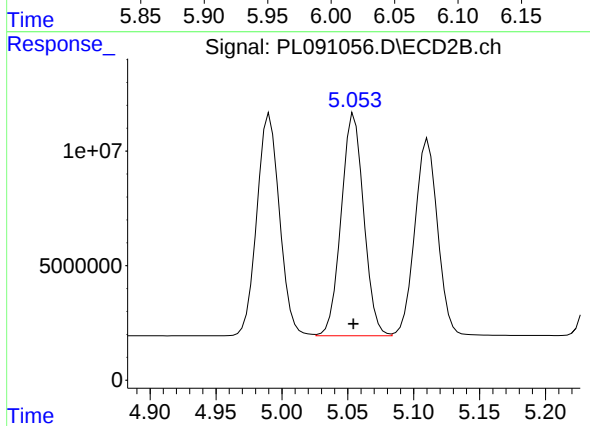
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 115916435
Conc: 477.35 ng/ml



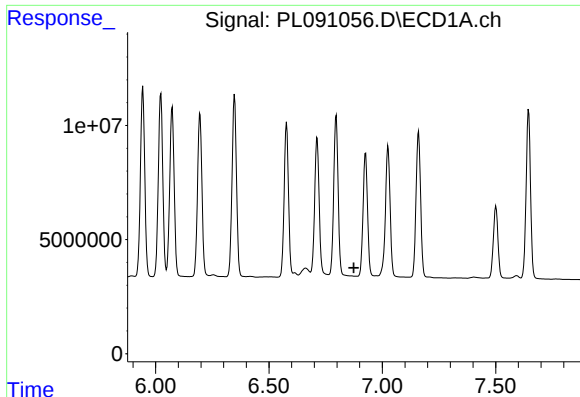
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 110719415
Conc: 263.23 ng/ml



#26 Chlordane-4

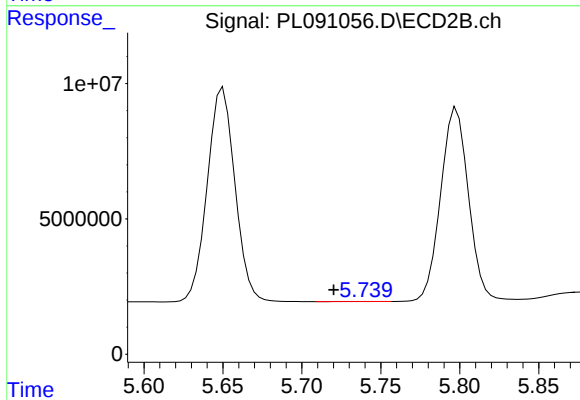
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 115215338
Conc: 494.13 ng/ml



#27 Chlordane-5

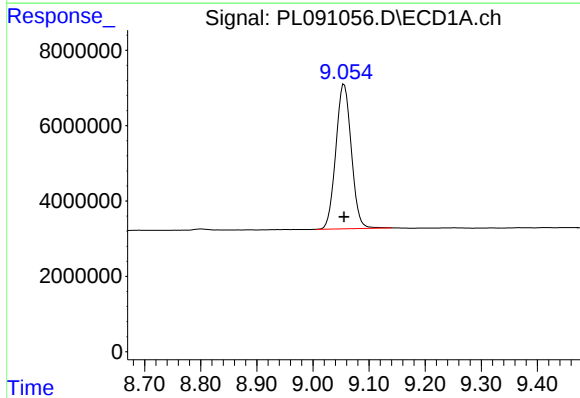
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



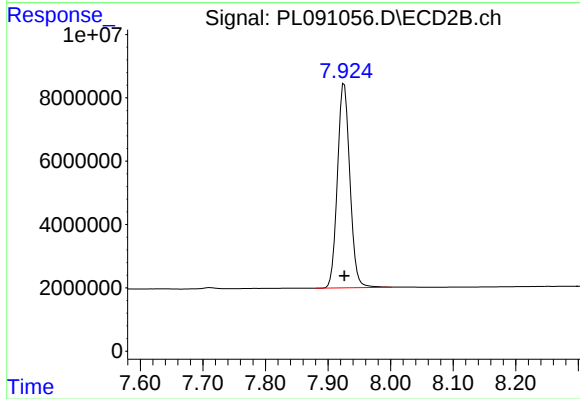
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.020 min
Response: 78376
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 73640136
Conc: 48.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 89524558
Conc: 47.26 ng/ml