

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 14:50
 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: Sep 05 01:18:23 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	2.784	97414808	107.7E6	45.369	55.187
28)	SA Decachlor...	9.058	7.924	75711818	96851877	49.662	51.133
Target Compounds							
2)	A alpha-BHC	4.000	3.288	137.2E6	154.9E6	45.762	55.835
3)	MA gamma-BHC...	4.333	3.617	131.9E6	144.4E6	45.973	54.836
4)	MA Heptachlor	4.922	3.957	121.2E6	137.3E6	45.496	53.149
5)	MB Aldrin	5.263	4.237	116.4E6	130.8E6	45.099	53.190
6)	B beta-BHC	4.529	3.916	63968317	63222590	47.301	53.712
7)	B delta-BHC	4.776	4.146	130.4E6	144.3E6	47.898	56.960
8)	B Heptachlo...	5.689	4.740	110.4E6	117.3E6	45.136	52.028
9)	A Endosulfan I	6.074	5.110	103.1E6	108.6E6	45.925	51.486
10)	B gamma-Chl...	5.945	4.990	112.0E6	122.8E6	46.365	51.965
11)	B alpha-Chl...	6.023	5.054	110.5E6	121.8E6	45.901	51.785
12)	B 4,4'-DDE	6.197	5.243	97497800	111.8E6	46.603	53.508
13)	MA Dieldrin	6.349	5.374	106.4E6	118.5E6	45.196	52.024
14)	MA Endrin	6.579	5.649	87757051	103.3E6	45.253	50.703
15)	B Endosulfa...	6.797	5.943	95336193	103.7E6	47.111	53.593
16)	A 4,4'-DDD	6.713	5.797	82686279	90813857	54.709	55.012
17)	MA 4,4'-DDT	7.027	6.047	83329129	91306619	46.944	51.400
18)	B Endrin al...	6.928	6.123	73050782	78833561	45.759	50.609
19)	B Endosulfa...	7.162	6.345	89504695	101.0E6	46.650	52.389
20)	A Methoxychlor	7.502	6.622	46671145	49413499	49.636	49.763
21)	B Endrin ke...	7.646	6.851	98572106	113.8E6	46.945	52.256
22)	Mirex	8.120	7.033	77777254	91839483	45.720	49.206
24)	Chlordane-2	5.263f	4.375	116.4E6	1809913	1146.331	19.264 #
25)	Chlordane-3	5.945	4.990	112.0E6	122.8E6	322.576	505.867 #
26)	Chlordane-4	6.023	5.054	110.5E6	121.8E6	262.753	522.491 #
27)	Chlordane-5	0.000	5.740f	0	78734	N.D.	1.137 #

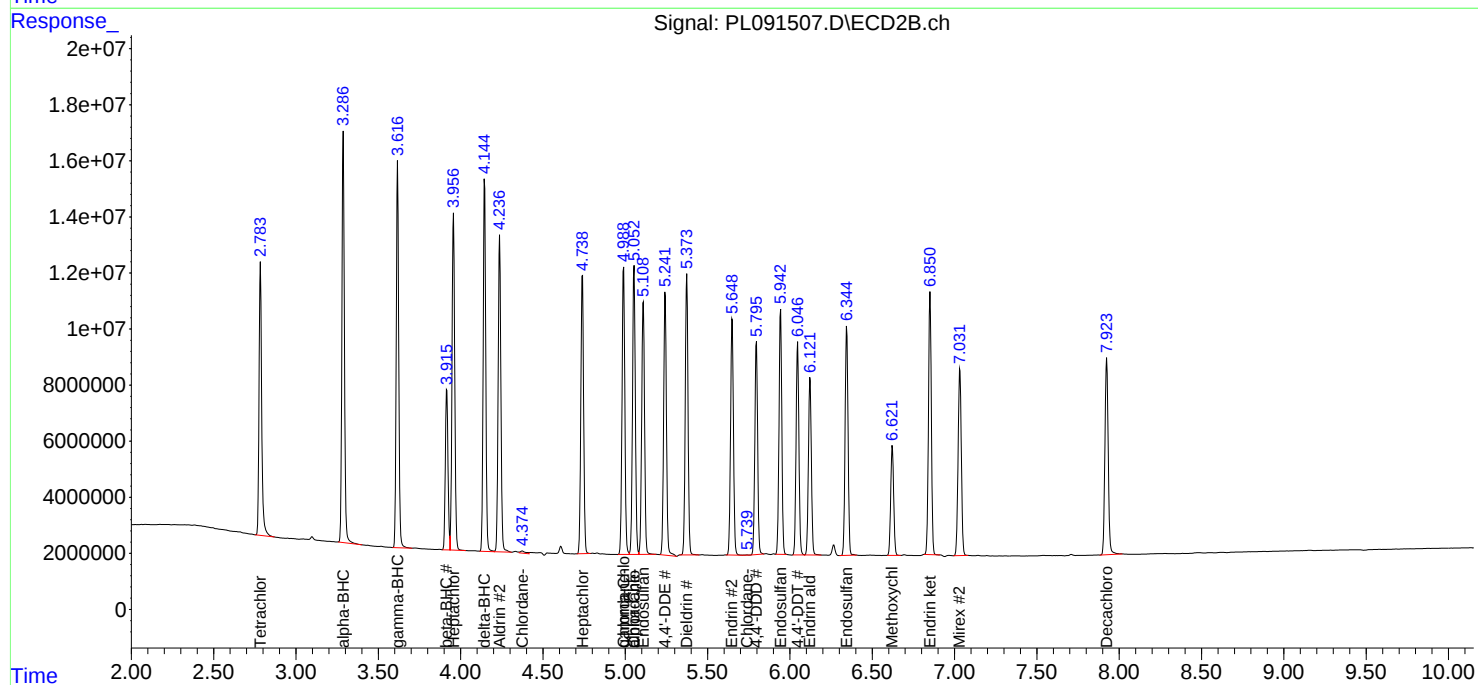
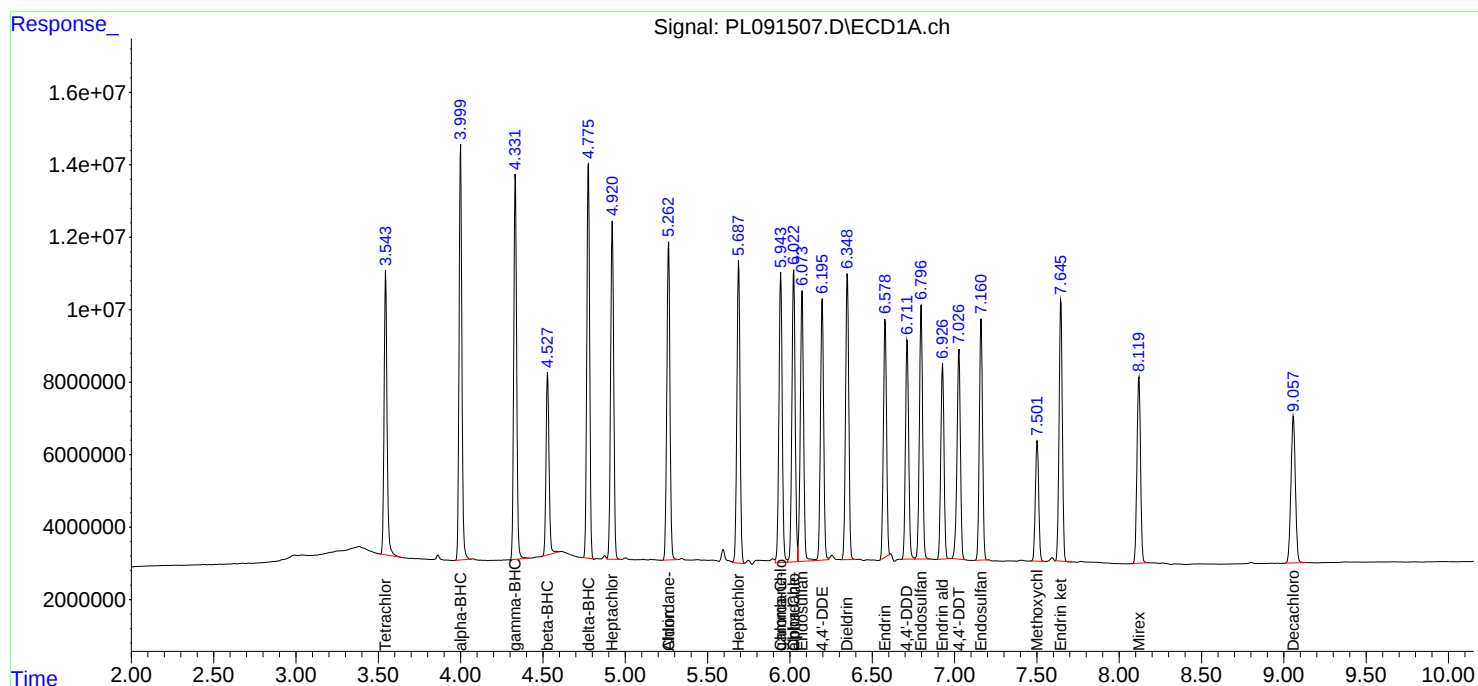
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

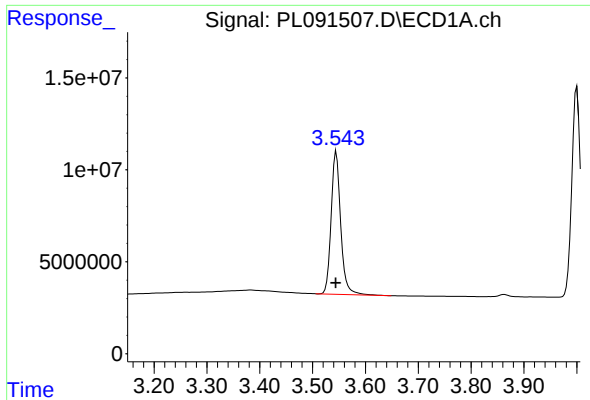
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 14:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:18:23 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

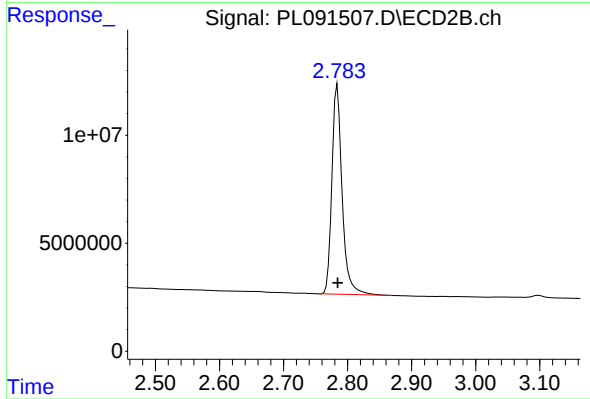




#1 Tetrachloro-m-xylene

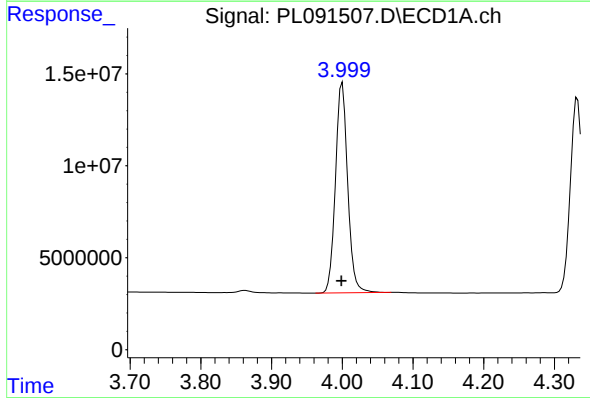
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 97414808
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



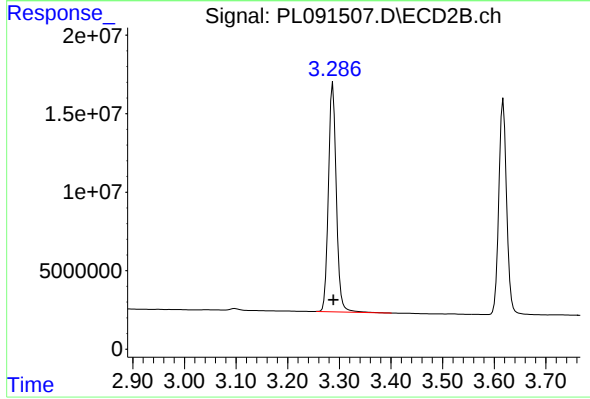
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 107725385
Conc: 55.19 ng/ml



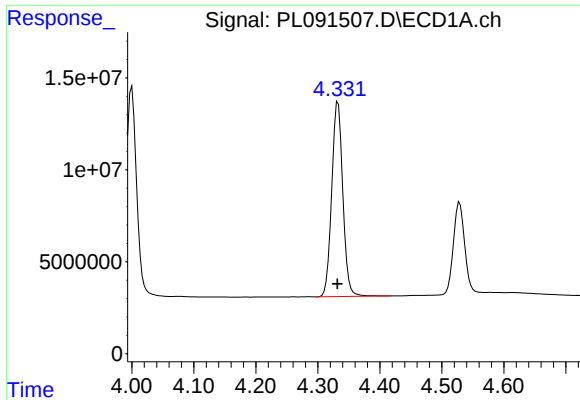
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 137187272
Conc: 45.76 ng/ml



#2 alpha-BHC

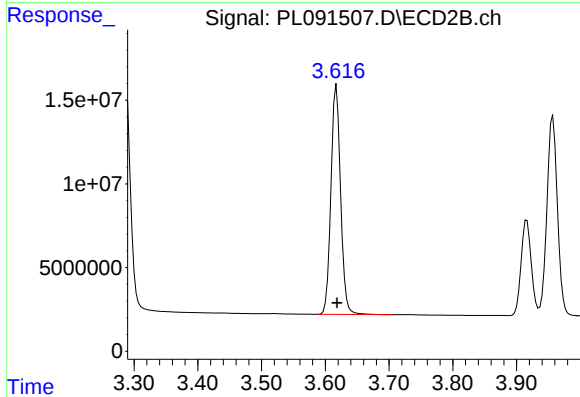
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 154854548
Conc: 55.83 ng/ml



#3 gamma-BHC (Lindane)

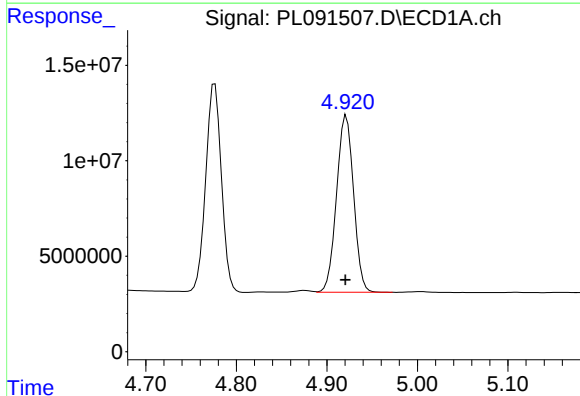
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 131881507
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



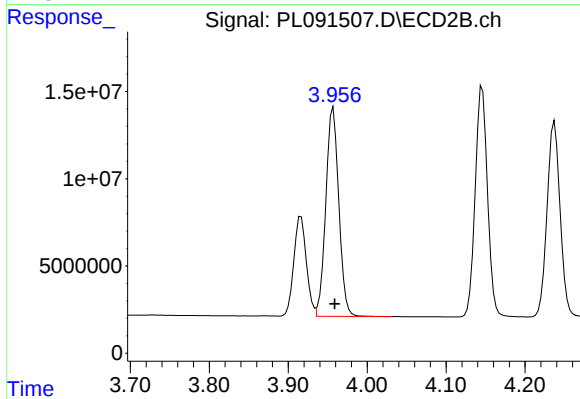
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 144435704
Conc: 54.84 ng/ml



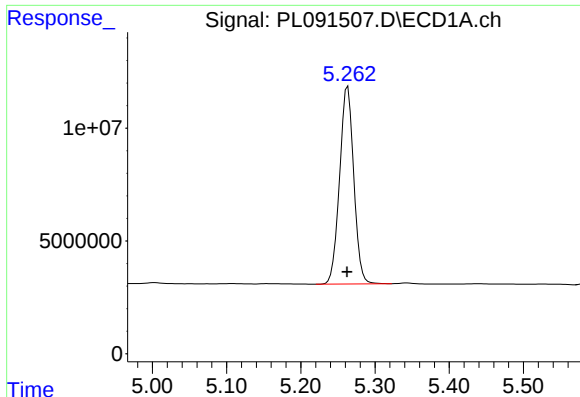
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 121155128
Conc: 45.50 ng/ml



#4 Heptachlor

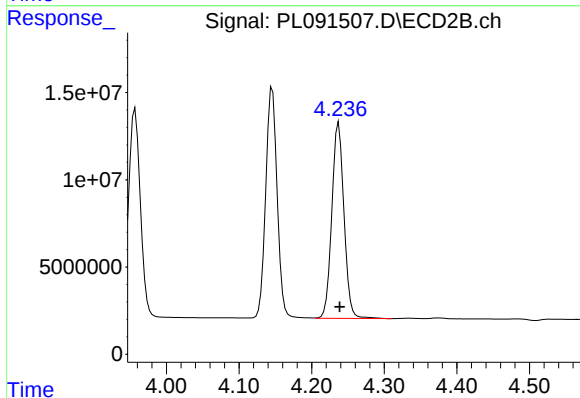
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 137267426
Conc: 53.15 ng/ml



#5 Aldrin

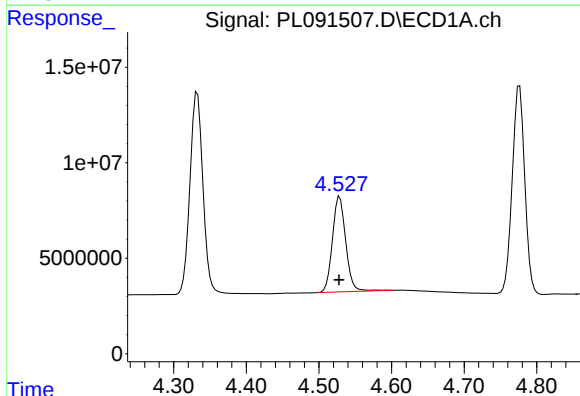
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 116395684
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



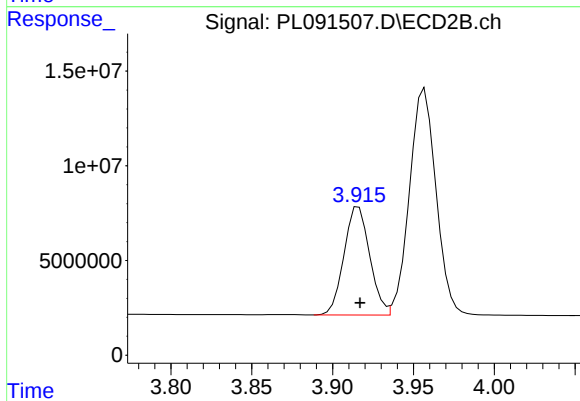
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 130804226
Conc: 53.19 ng/ml



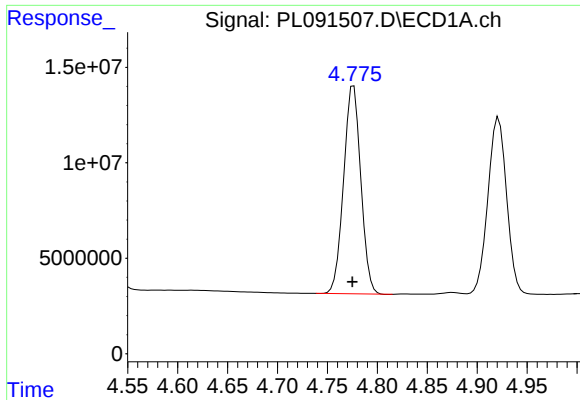
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 63968317
Conc: 47.30 ng/ml



#6 beta-BHC

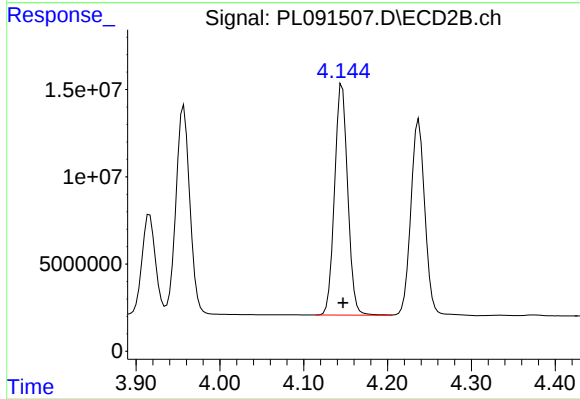
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 63222590
Conc: 53.71 ng/ml



#7 delta-BHC

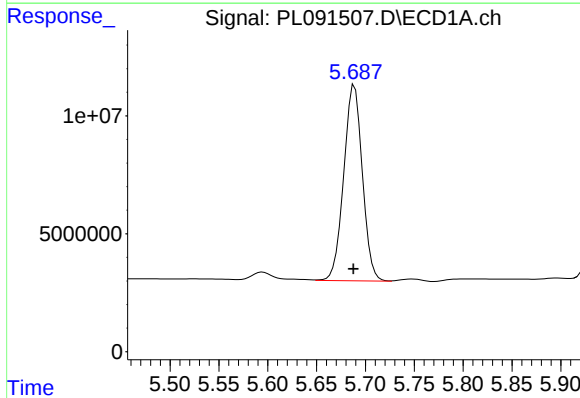
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 130402027
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



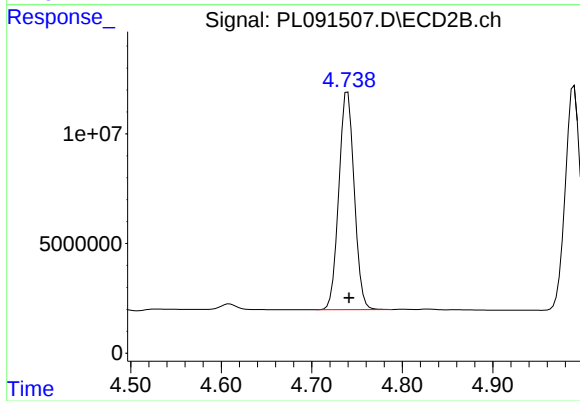
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 144347753
Conc: 56.96 ng/ml



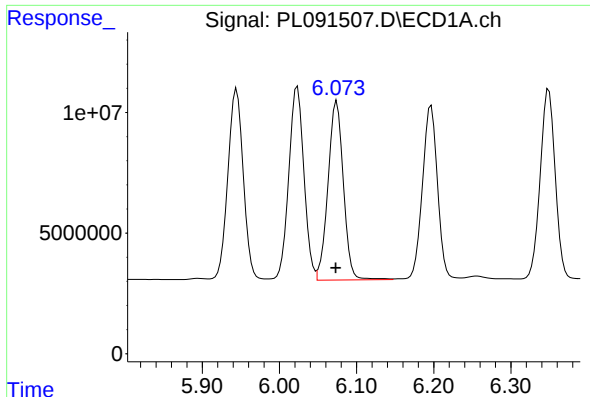
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 110428059
Conc: 45.14 ng/ml



#8 Heptachlor epoxide

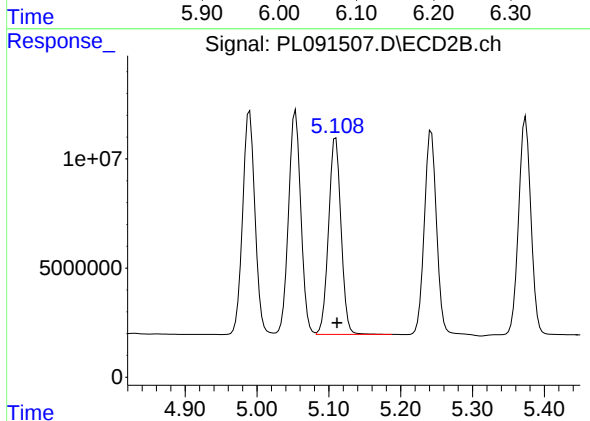
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 117315153
Conc: 52.03 ng/ml



#9 Endosulfan I

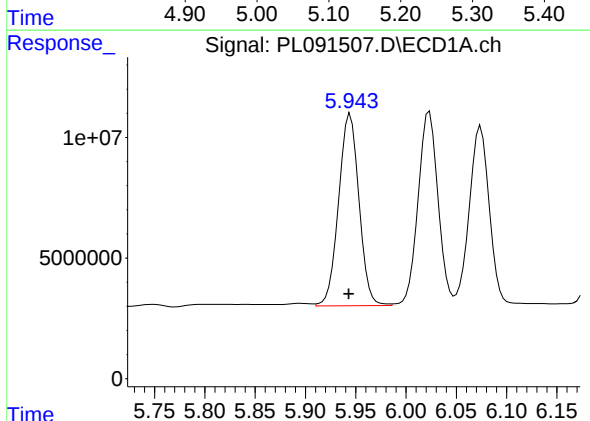
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 103116388
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



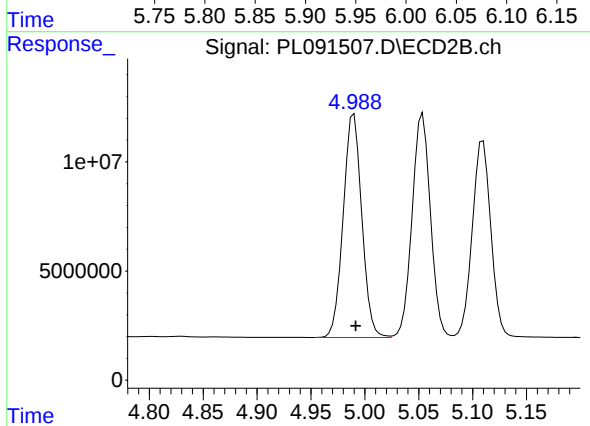
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 108643819
Conc: 51.49 ng/ml



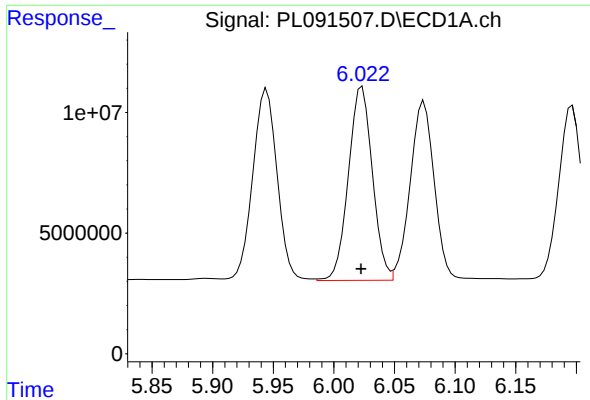
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 112038615
Conc: 46.37 ng/ml



#10 gamma-Chlordane

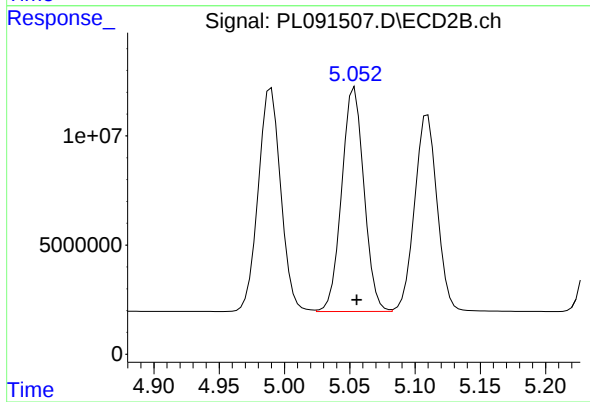
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 122842374
Conc: 51.96 ng/ml



#11 alpha-Chlordane

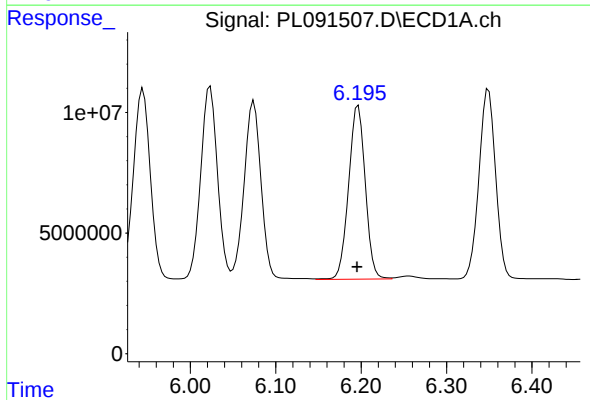
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 110516990
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



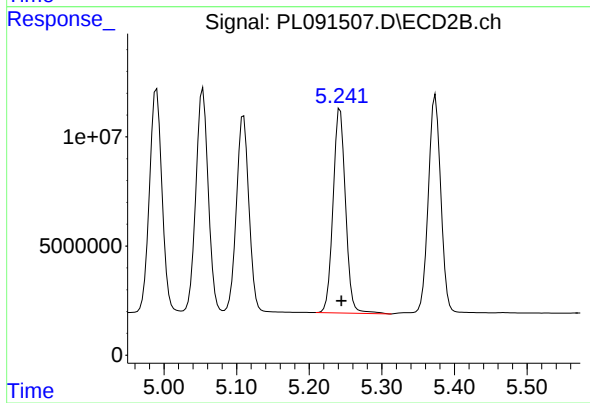
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 121828442
Conc: 51.79 ng/ml



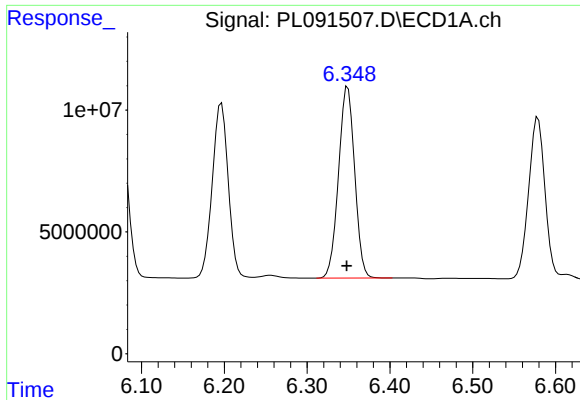
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 97497800
Conc: 46.60 ng/ml



#12 4,4'-DDE

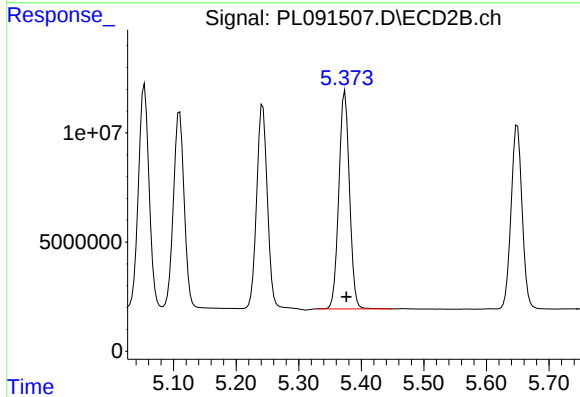
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 111800035
Conc: 53.51 ng/ml



#13 Dieldrin

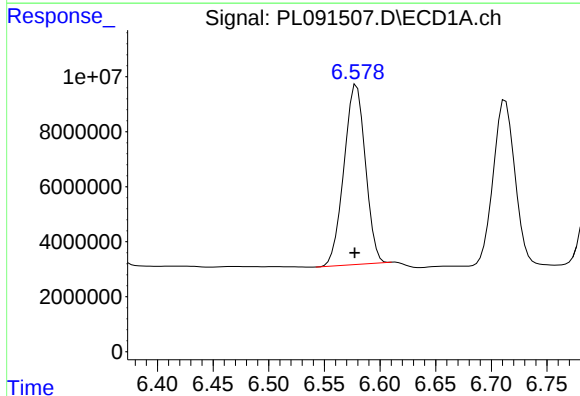
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 106447157
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



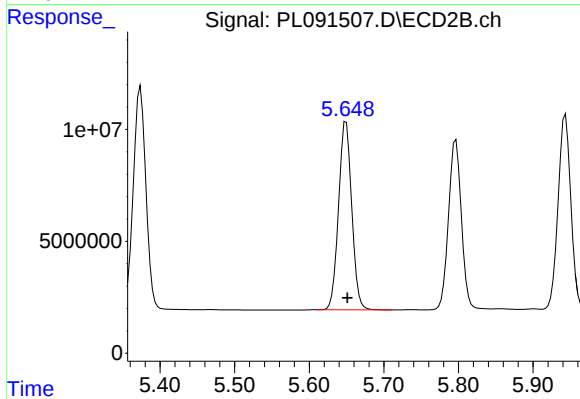
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 118487062
Conc: 52.02 ng/ml



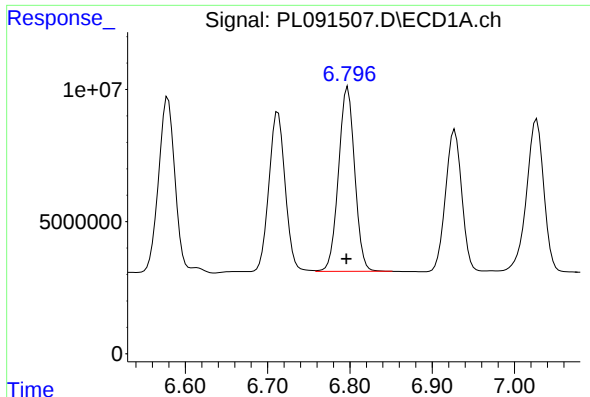
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 87757051
Conc: 45.25 ng/ml



#14 Endrin

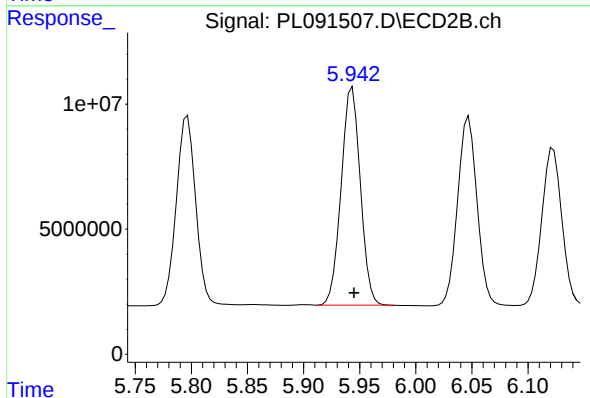
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 103289369
Conc: 50.70 ng/ml



#15 Endosulfan II

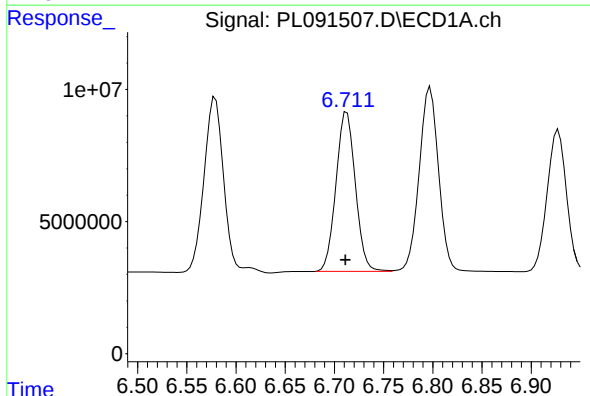
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 95336193
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



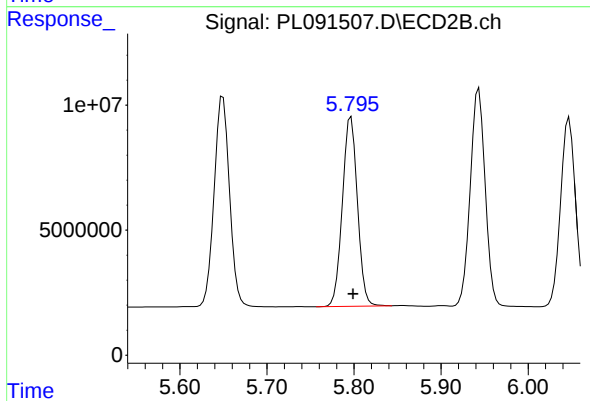
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 103685270
Conc: 53.59 ng/ml



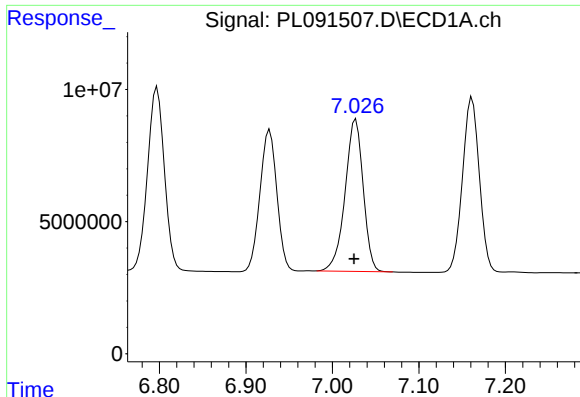
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 82686279
Conc: 54.71 ng/ml



#16 4,4'-DDD

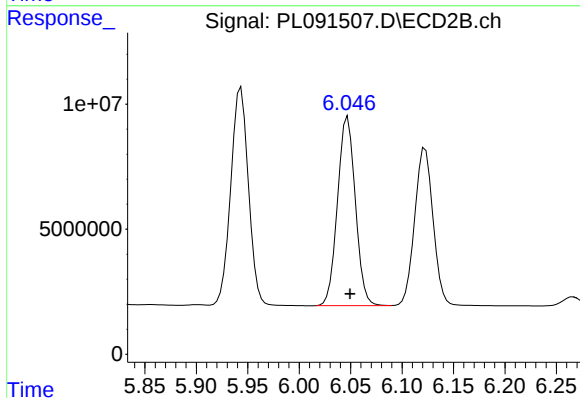
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 90813857
Conc: 55.01 ng/ml



#17 4,4'-DDT

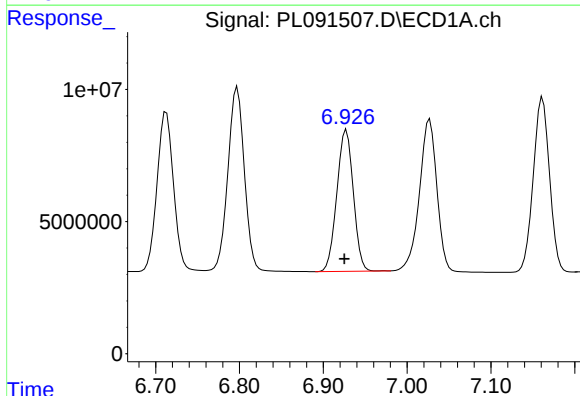
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 83329129
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



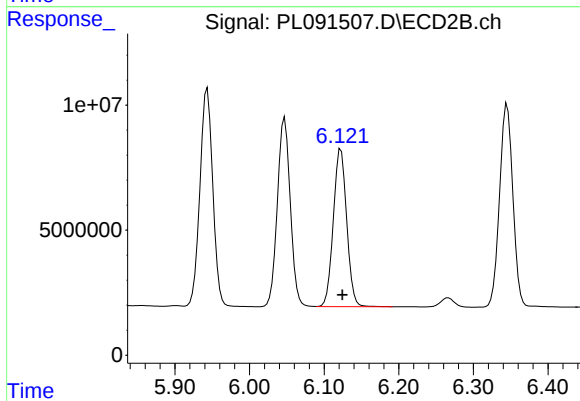
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 91306619
Conc: 51.40 ng/ml



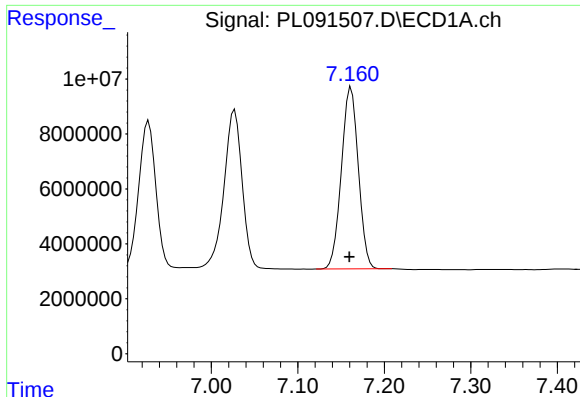
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 73050782
Conc: 45.76 ng/ml



#18 Endrin aldehyde

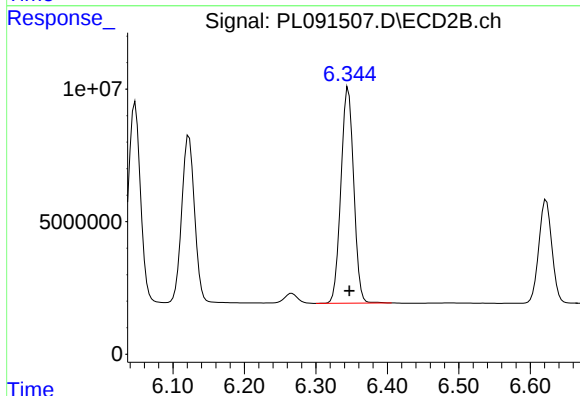
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 78833561
Conc: 50.61 ng/ml



#19 Endosulfan Sulfate

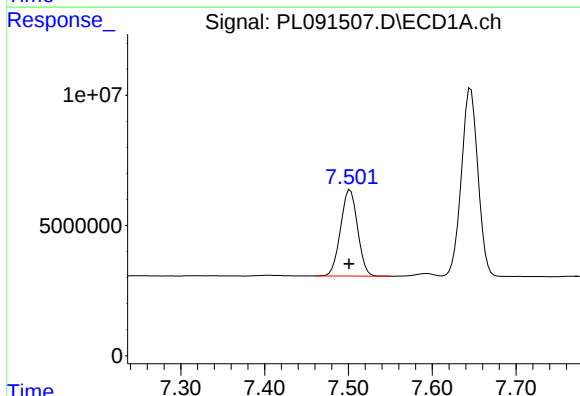
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 89504695
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



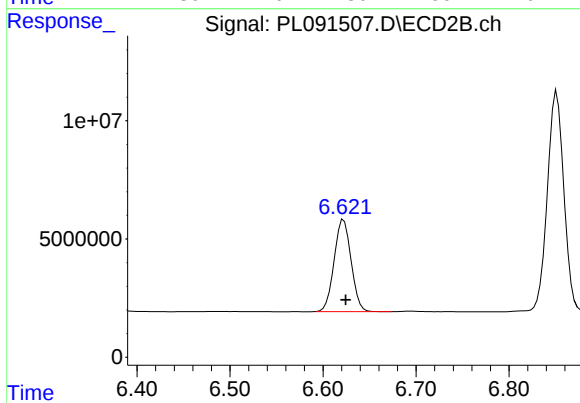
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 101006686
Conc: 52.39 ng/ml



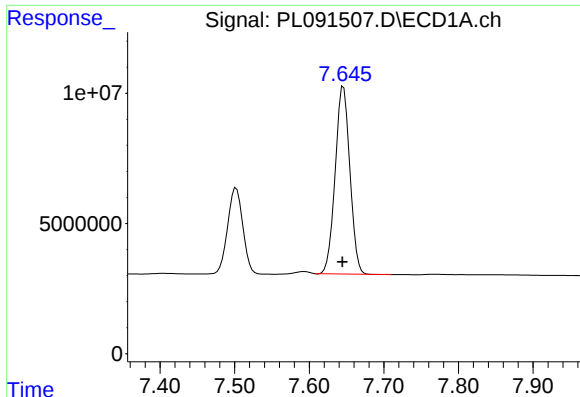
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 46671145
Conc: 49.64 ng/ml



#20 Methoxychlor

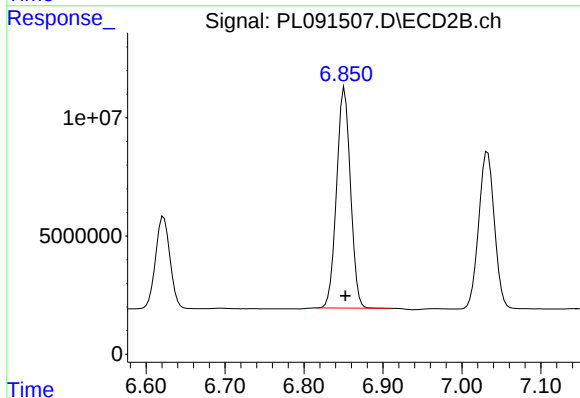
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 49413499
Conc: 49.76 ng/ml



#21 Endrin ketone

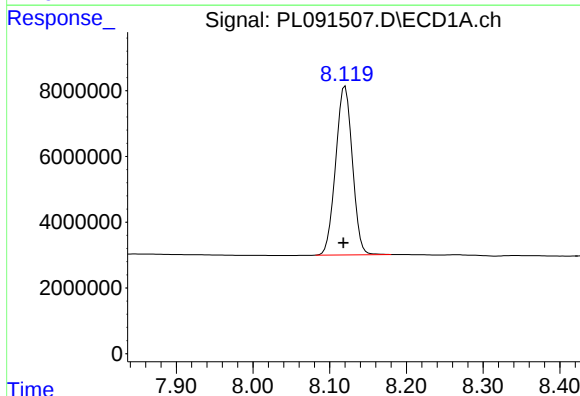
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 98572106
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



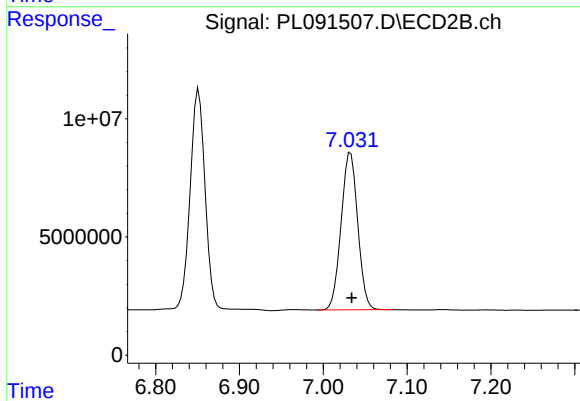
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 113810795
Conc: 52.26 ng/ml



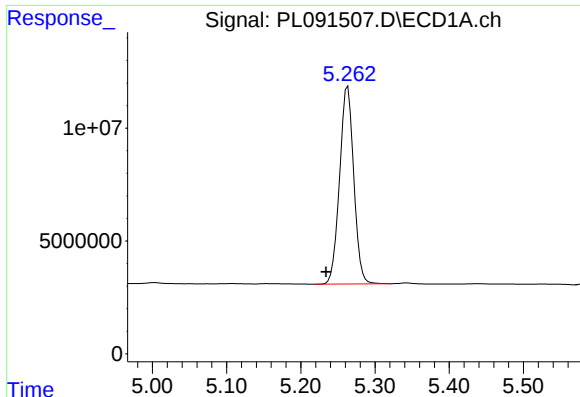
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 77777254
Conc: 45.72 ng/ml



#22 Mirex

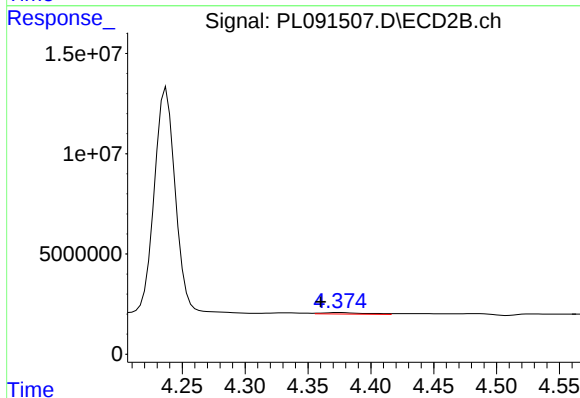
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 91839483
Conc: 49.21 ng/ml



#24 Chlordane-2

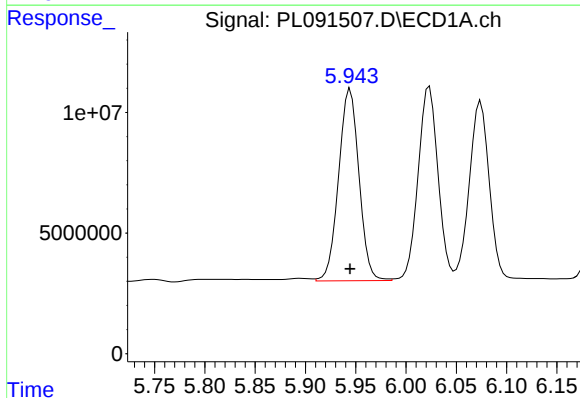
R.T.: 5.263 min
Delta R.T.: 0.029 min
Response: 116395684
Conc: 1146.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



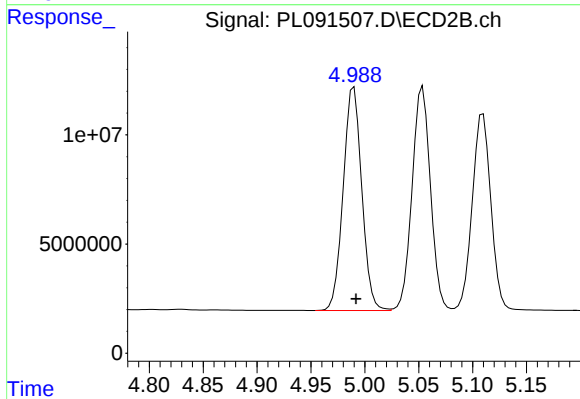
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 1809913
Conc: 19.26 ng/ml



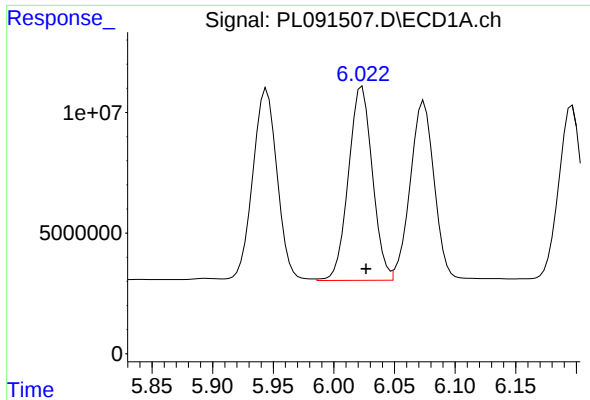
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 112038615
Conc: 322.58 ng/ml



#25 Chlordane-3

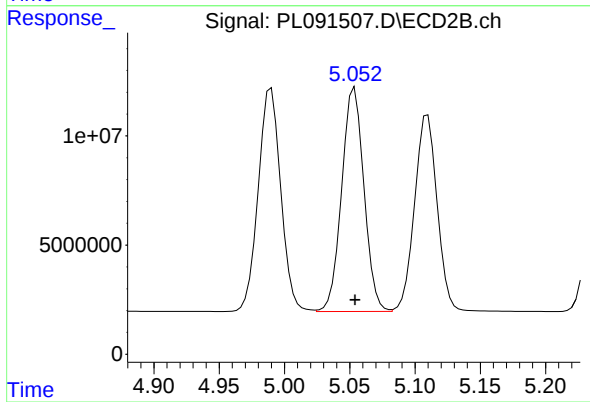
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 122842374
Conc: 505.87 ng/ml



#26 Chlordane-4

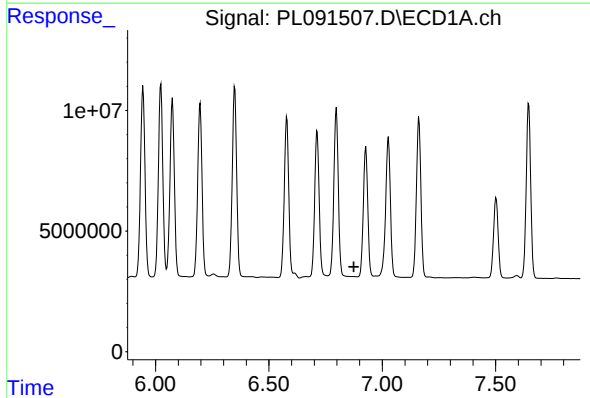
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 110516990
Conc: 262.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



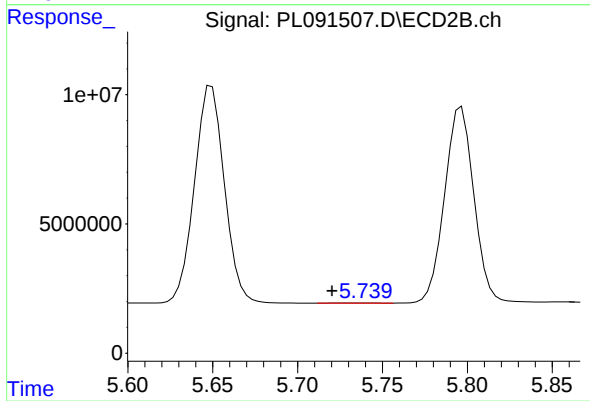
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 121828442
Conc: 522.49 ng/ml



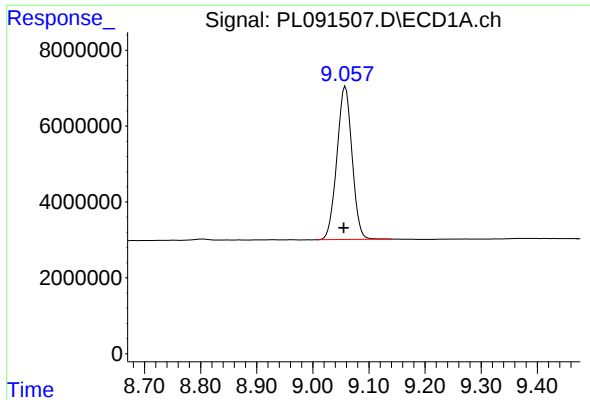
#27 Chlordane-5

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



#27 Chlordane-5

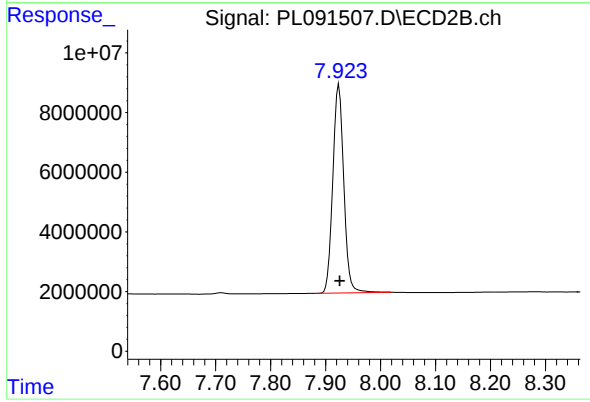
R.T.: 5.740 min
Delta R.T.: 0.019 min
Response: 78734
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 75711818
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 96851877
Conc: 51.13 ng/ml