

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 09:55
 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 16 11:50:20 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...	3.546	2.786	103.1E6	102.0E6	48.006	52.231
2)	SA Decachlor...	9.060	7.929	72365081	88704304	47.467	46.832
Target Compounds							
2)	A alpha-BHC	4.001	3.290	145.3E6	149.1E6	48.469	53.772
3)	MA gamma-BHC...	4.333	3.620	139.9E6	140.4E6	48.777	53.294
4)	MA Heptachlor	4.923	3.960	123.7E6	130.5E6	46.445	50.526
5)	MB Aldrin	5.265	4.240	122.6E6	128.7E6	47.515	52.340
6)	B beta-BHC	4.530	3.918	65641559	61722565	48.539	52.438
7)	B delta-BHC	4.777	4.148	134.5E6	138.3E6	49.399	54.558
8)	B Heptachlo...	5.690	4.742	113.5E6	117.4E6	46.382	52.050
9)	A Endosulfan I	6.075	5.113	103.5E6	109.6E6	46.102	51.940
10)	B gamma-Chl...	5.946	4.993	113.7E6	123.3E6	47.049	52.166
11)	B alpha-Chl...	6.025	5.057	111.3E6	121.7E6	46.230	51.730
12)	B 4,4'-DDE	6.198	5.246	98893162	111.2E6	47.270	53.200
13)	MA Dieldrin	6.350	5.377	109.1E6	118.9E6	46.339	52.216
14)	MA Endrin	6.580	5.653	90027161	105.3E6	46.424	51.709
15)	B Endosulfa...	6.799	5.947	94843250	102.0E6	46.867	52.704
16)	A 4,4'-DDD	6.715	5.800	84171679	92500005	55.692	56.034
17)	MA 4,4'-DDT	7.028	6.051	82078648	88384345	46.239	49.755
18)	B Endrin al...	6.929	6.126	73856155	77322270	46.264	49.639
19)	B Endosulfa...	7.163	6.349	90053401	95806108	46.936	49.692
20)	A Methoxychlor	7.504	6.626	44871933	47194994	47.723	47.529
21)	B Endrin ke...	7.648	6.855	96732939	107.4E6	46.069	49.308
22)	Mirex	8.122	7.037	75550790	86379195	44.412	46.280
24)	Chlordane-2	0.000	4.377	0	561148	N.D.	5.973 #
25)	Chlordane-3	5.946	4.993	113.7E6	123.3E6	327.329	507.827 #
26)	Chlordane-4	6.025	5.057	111.3E6	121.7E6	264.638	521.937 #
27)	Chlordane-5	0.000	5.724	0	204334	N.D.	2.951 #

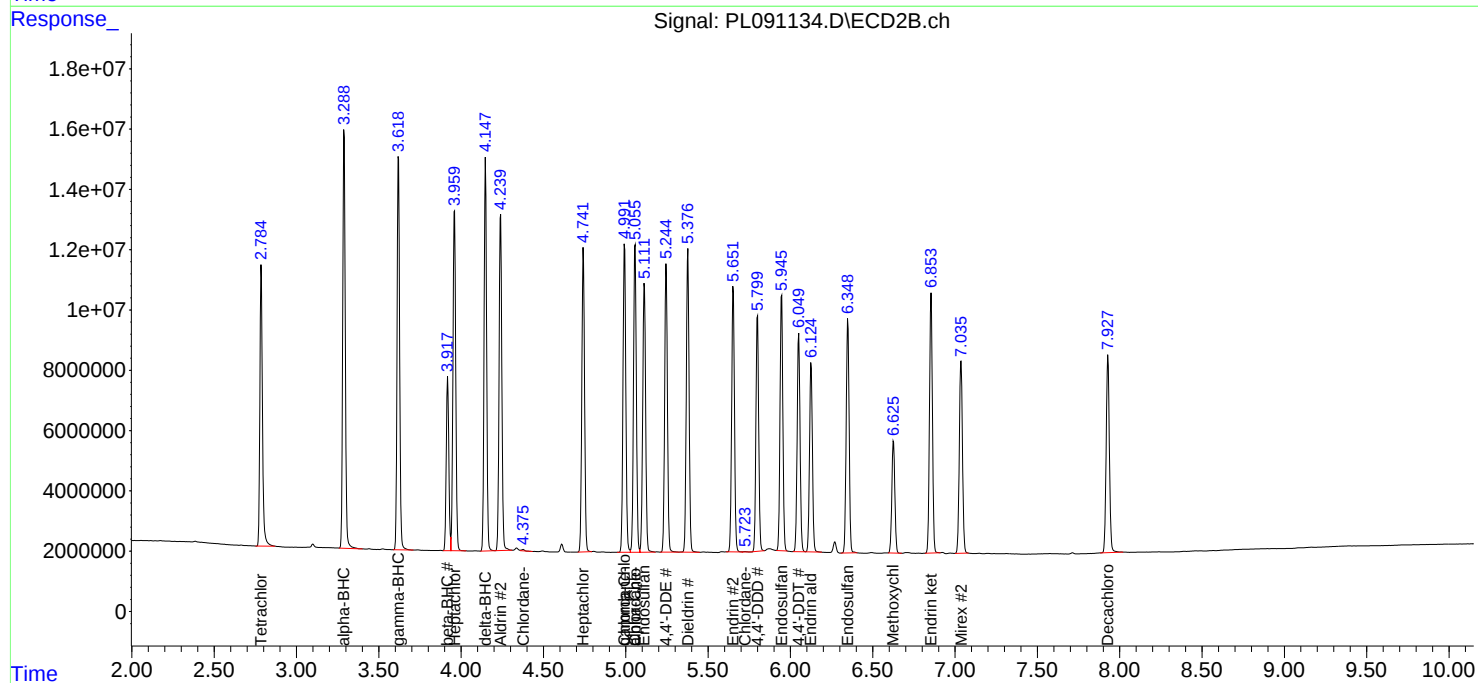
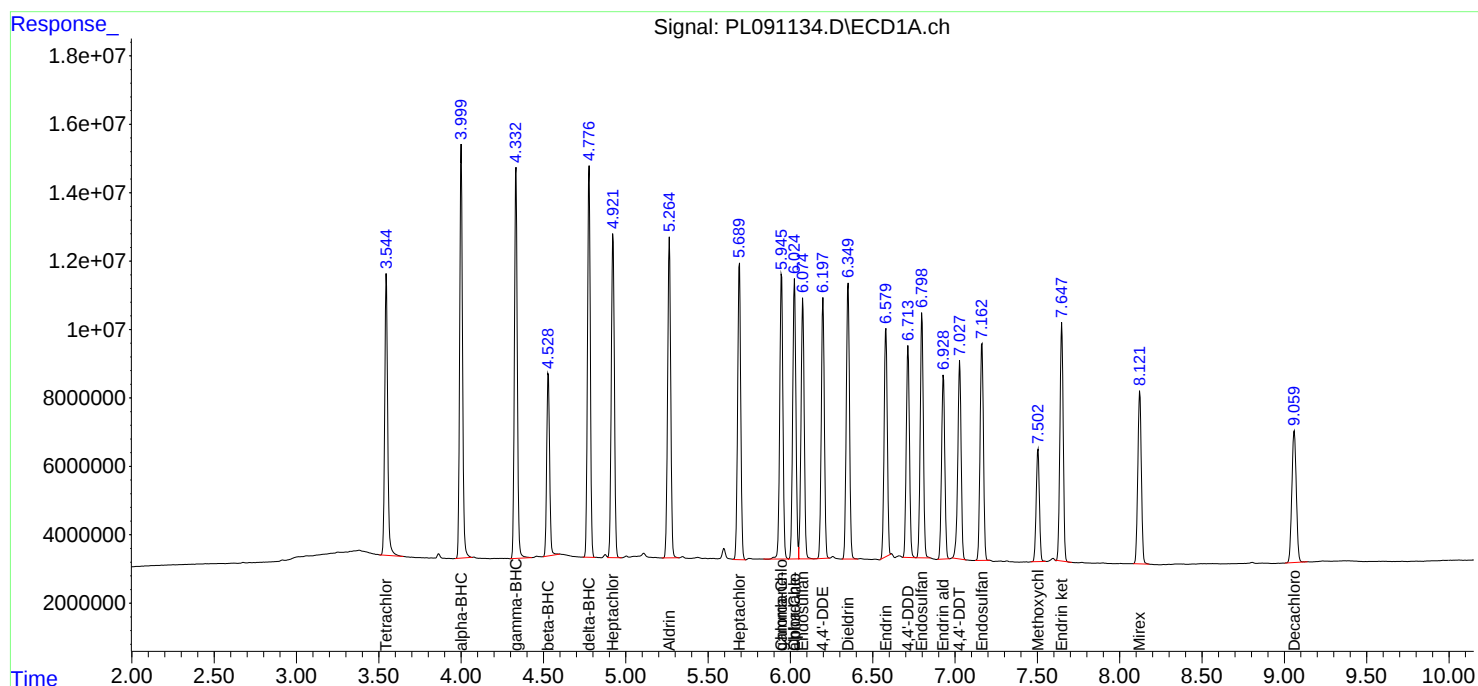
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

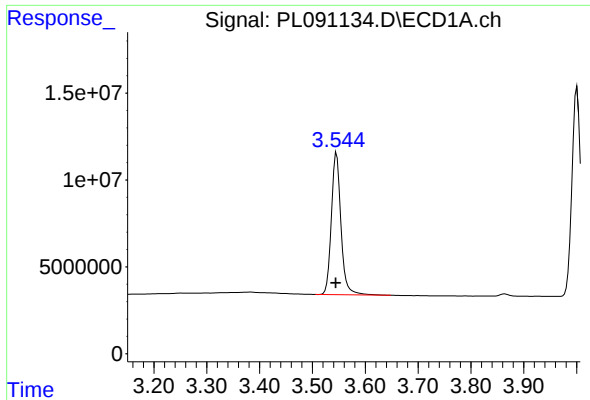
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 11:50:20 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

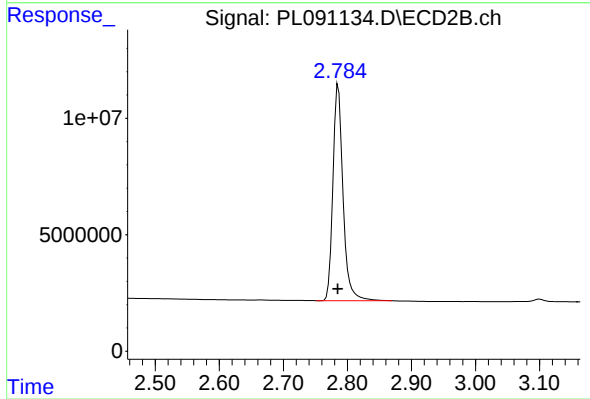




#1 Tetrachloro-m-xylene

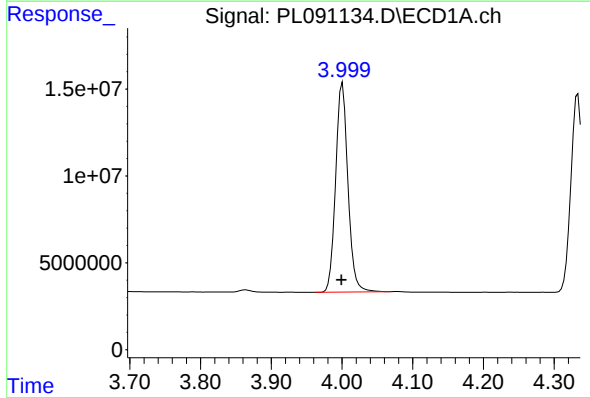
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 103077291
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



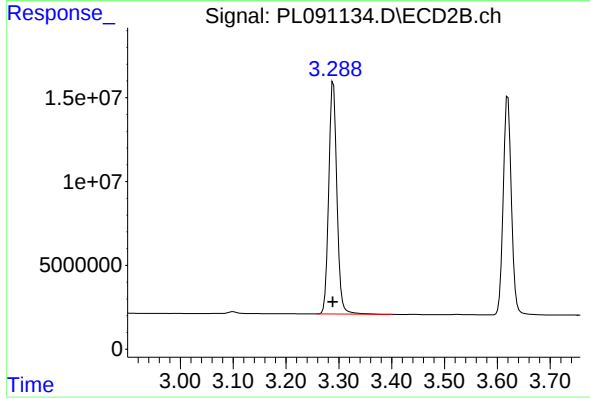
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 101954404
Conc: 52.23 ng/ml



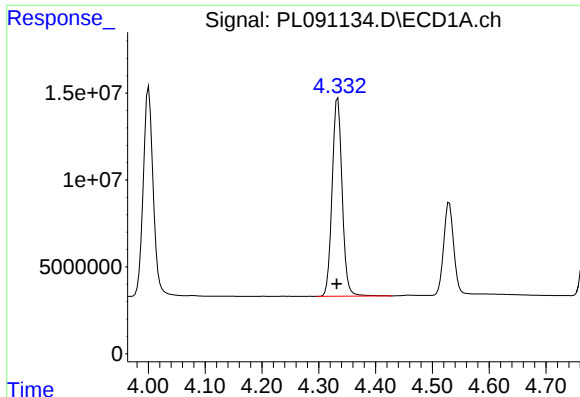
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 145300013
Conc: 48.47 ng/ml



#2 alpha-BHC

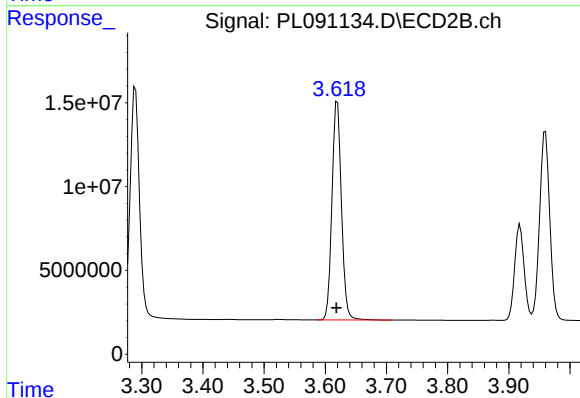
R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 149132976
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

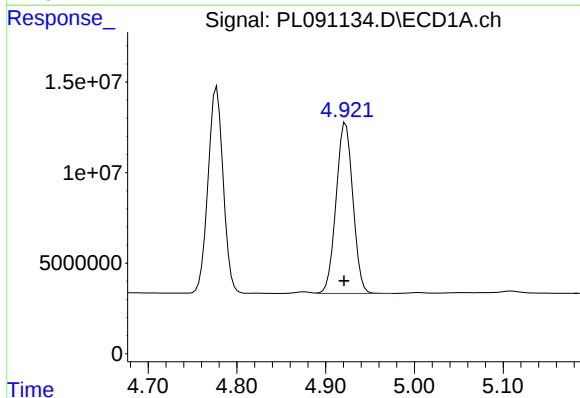
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 139925069
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



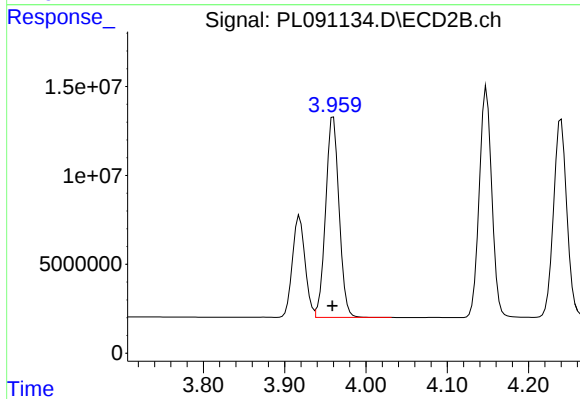
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.001 min
Response: 140371783
Conc: 53.29 ng/ml



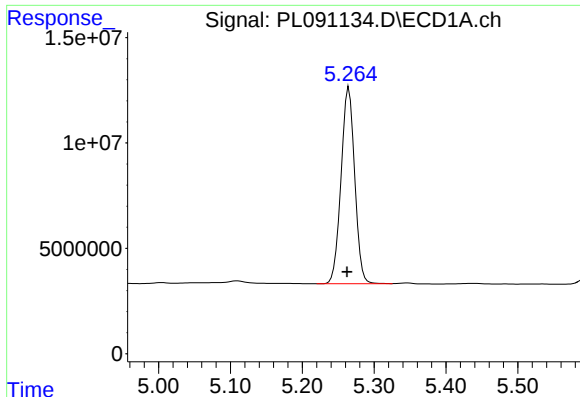
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 123682885
Conc: 46.44 ng/ml



#4 Heptachlor

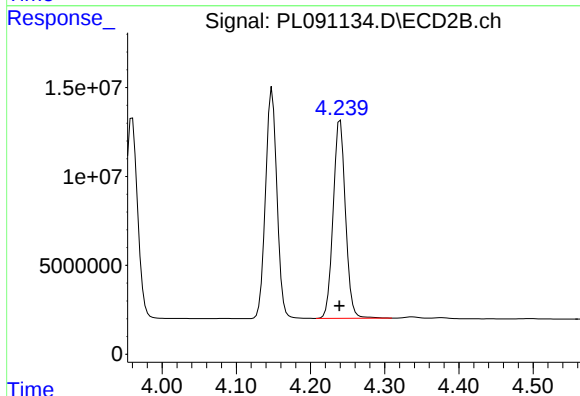
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 130494463
Conc: 50.53 ng/ml



#5 Aldrin

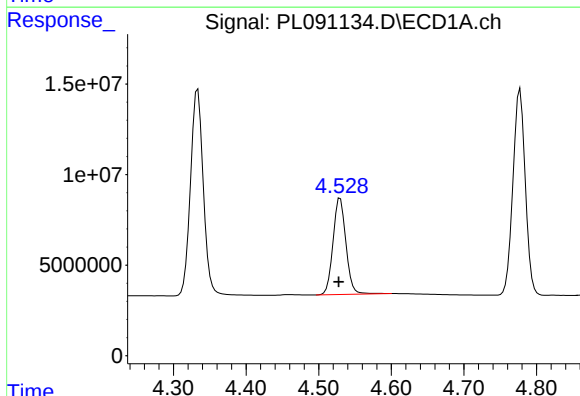
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 122630173
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



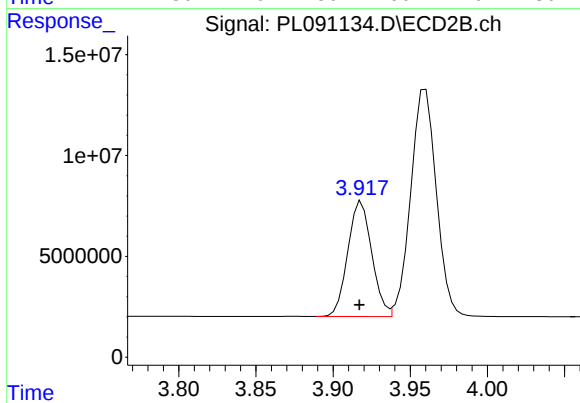
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 128713222
Conc: 52.34 ng/ml



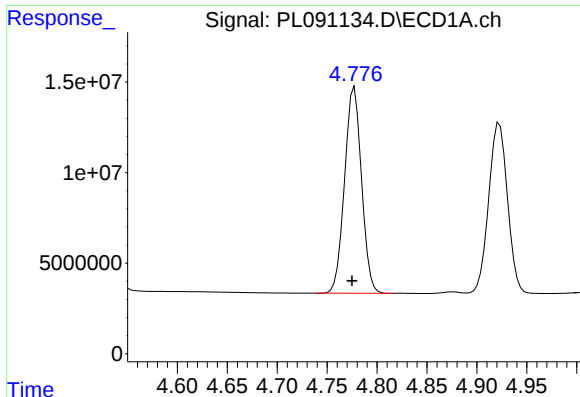
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 65641559
Conc: 48.54 ng/ml



#6 beta-BHC

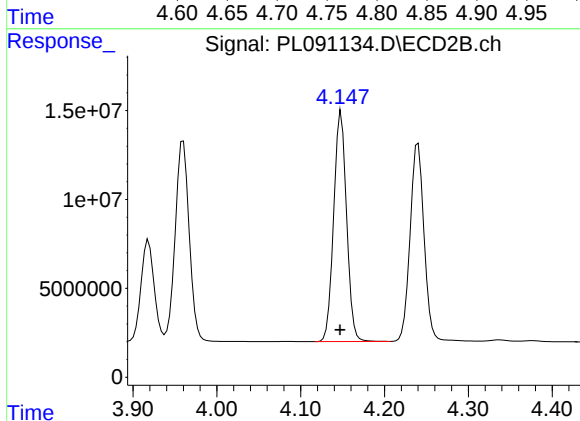
R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 61722565
Conc: 52.44 ng/ml



#7 delta-BHC

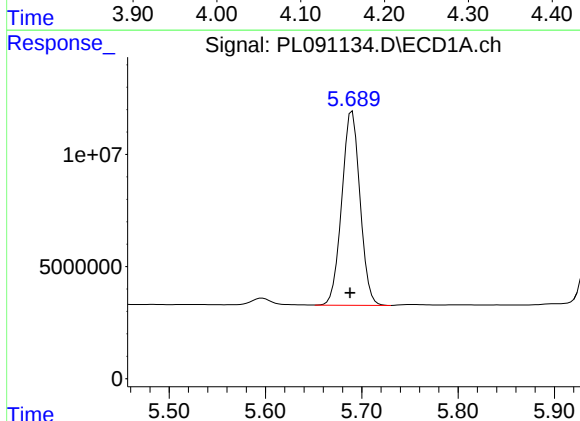
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 134489574
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



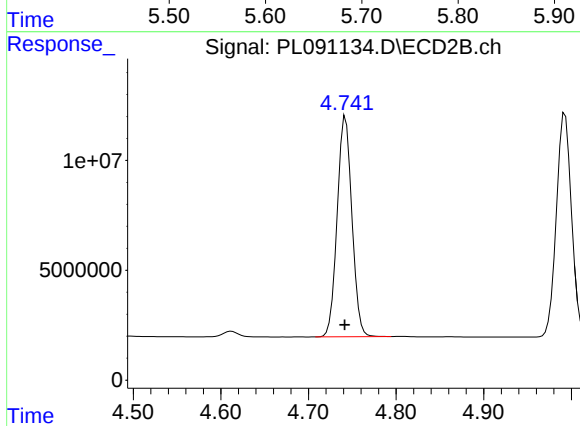
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 138261689
Conc: 54.56 ng/ml



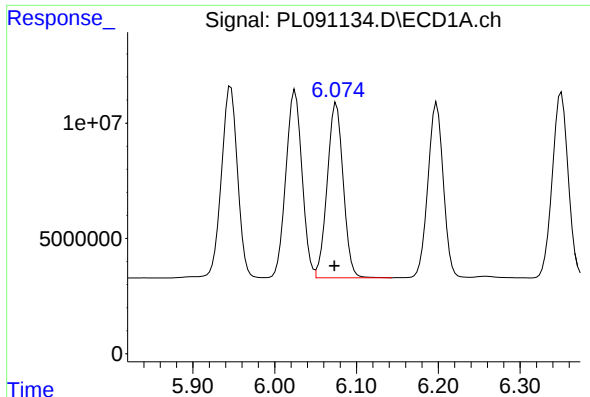
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 113475855
Conc: 46.38 ng/ml



#8 Heptachlor epoxide

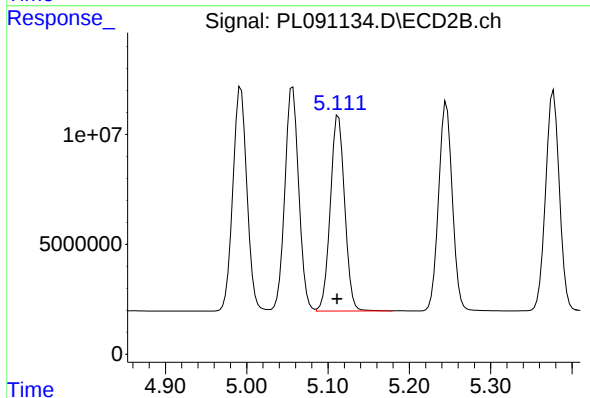
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 117363409
Conc: 52.05 ng/ml



#9 Endosulfan I

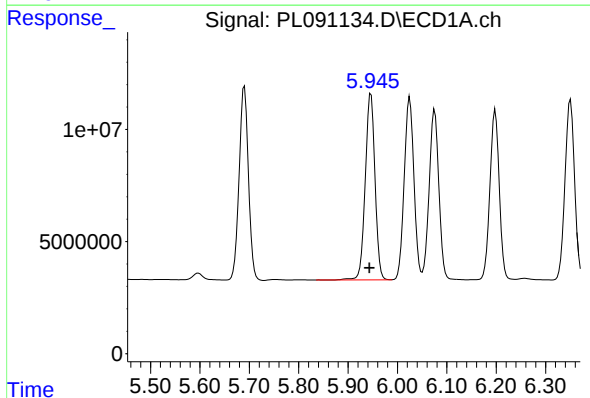
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 103515056
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



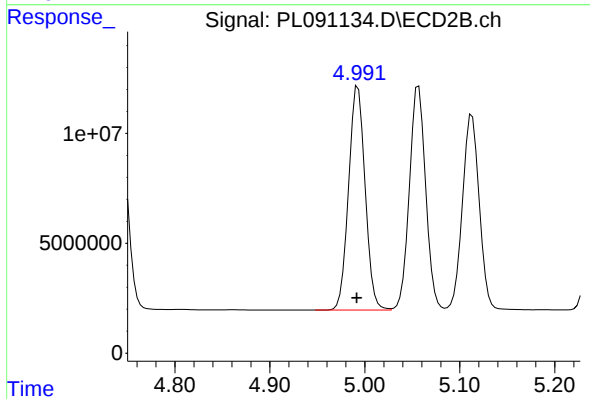
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 109603367
Conc: 51.94 ng/ml



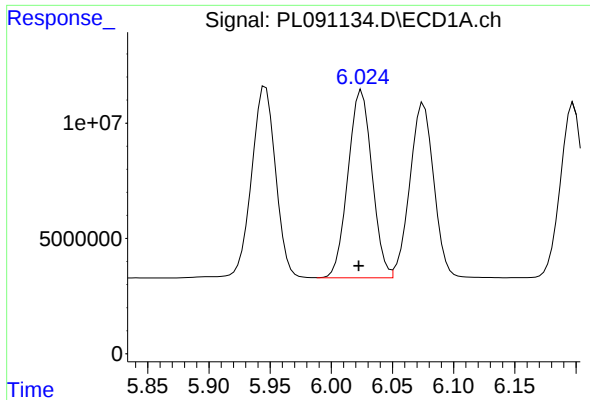
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 113689394
Conc: 47.05 ng/ml



#10 gamma-Chlordane

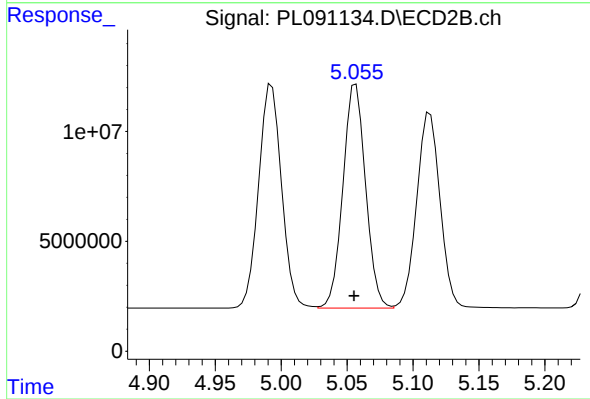
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 123318429
Conc: 52.17 ng/ml



#11 alpha-Chlordane

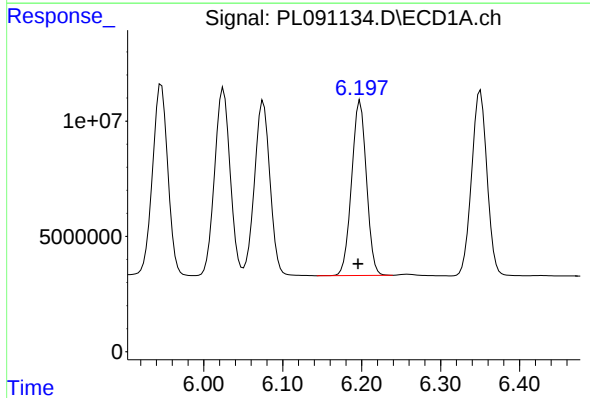
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 111309975
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



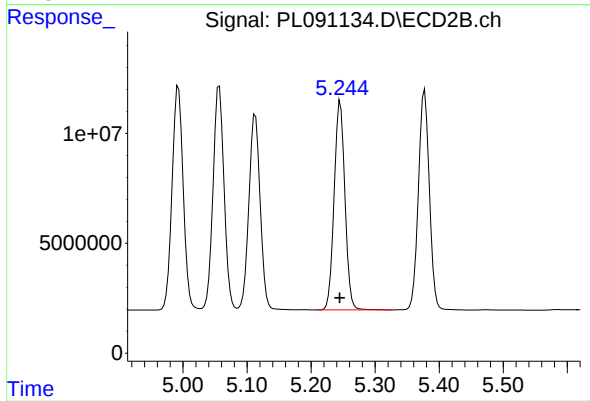
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 121699276
Conc: 51.73 ng/ml



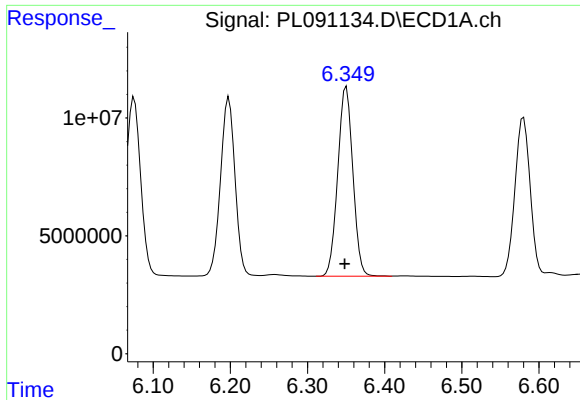
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 98893162
Conc: 47.27 ng/ml



#12 4,4'-DDE

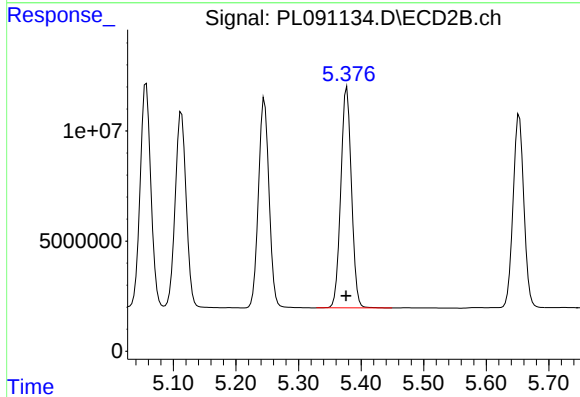
R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 111155891
Conc: 53.20 ng/ml



#13 Dieldrin

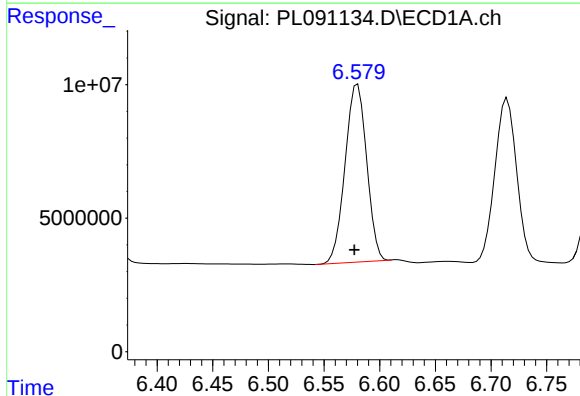
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 109140262
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



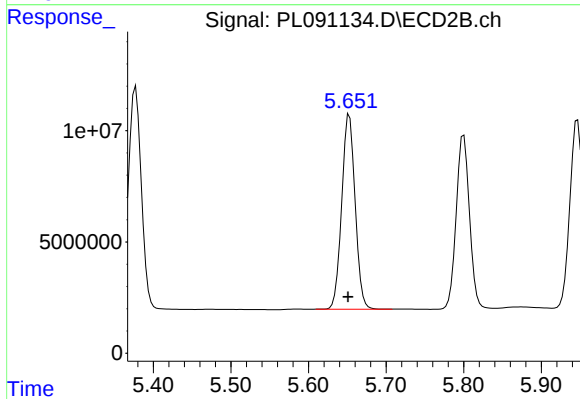
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 118922852
Conc: 52.22 ng/ml



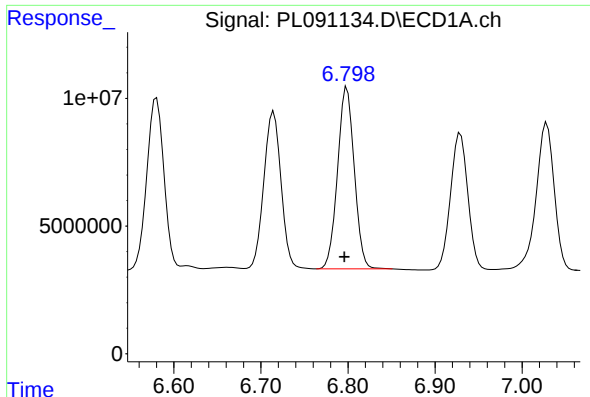
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 90027161
Conc: 46.42 ng/ml



#14 Endrin

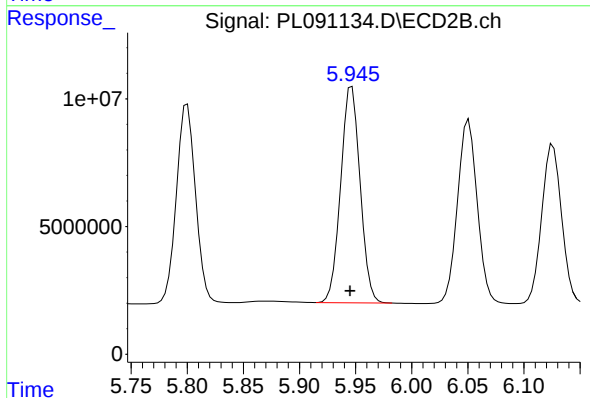
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 105338923
Conc: 51.71 ng/ml



#15 Endosulfan II

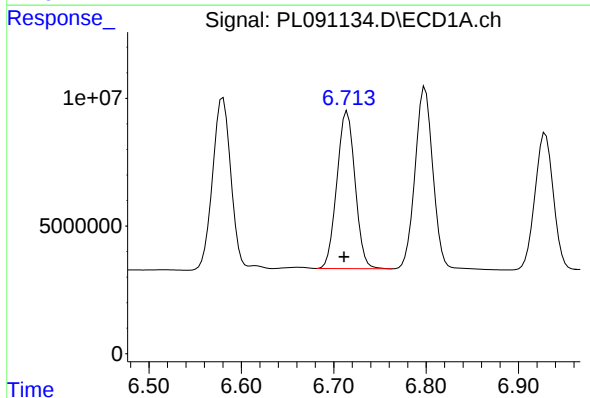
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 94843250
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



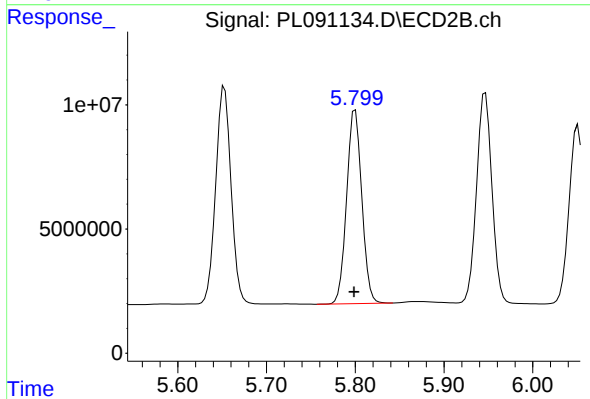
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 101965684
Conc: 52.70 ng/ml



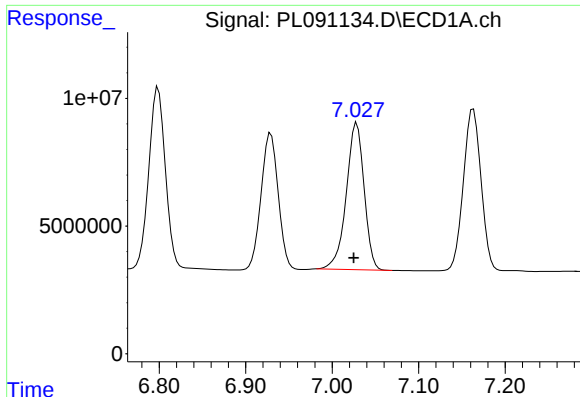
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 84171679
Conc: 55.69 ng/ml



#16 4,4'-DDD

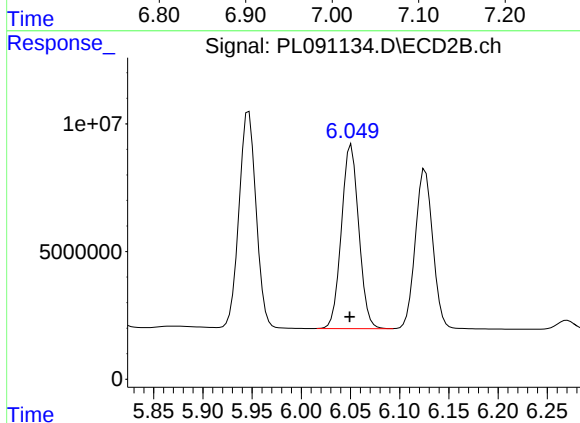
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 92500005
Conc: 56.03 ng/ml



#17 4,4'-DDT

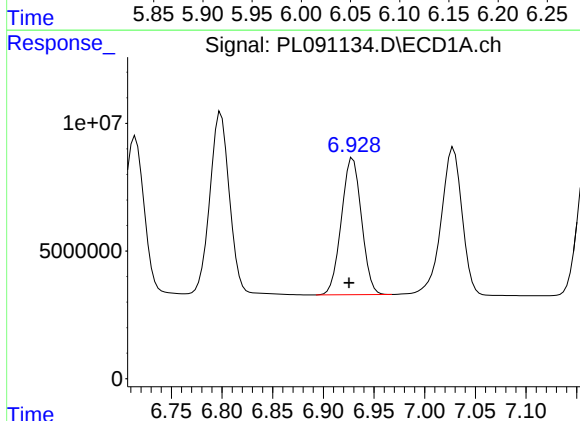
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 82078648
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



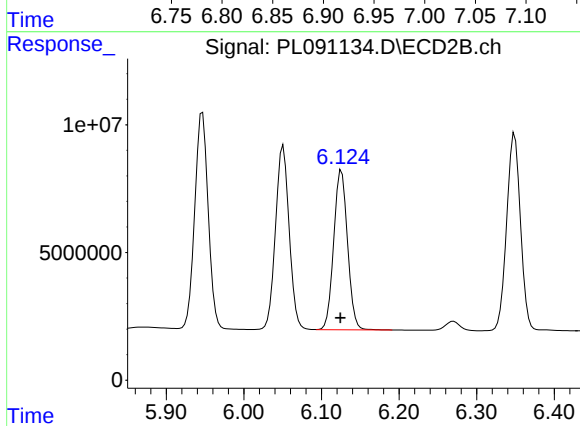
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 88384345
Conc: 49.75 ng/ml



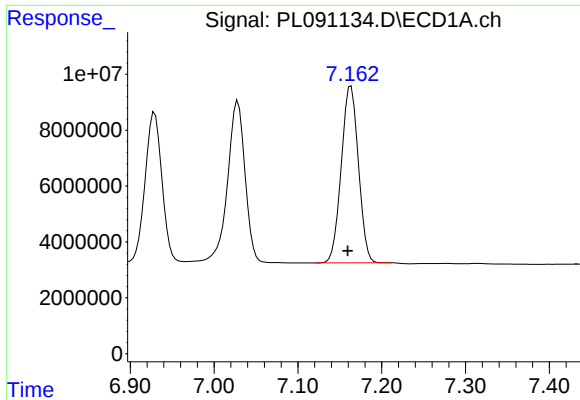
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 73856155
Conc: 46.26 ng/ml



#18 Endrin aldehyde

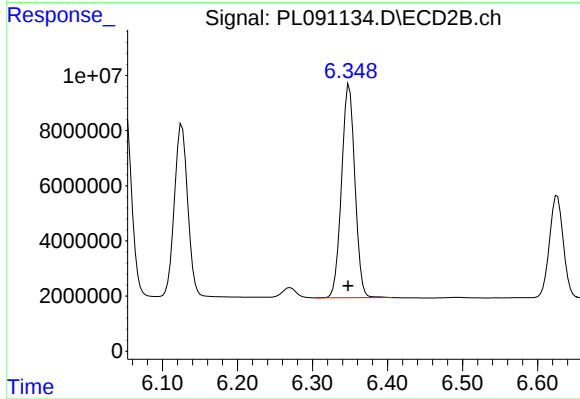
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 77322270
Conc: 49.64 ng/ml



#19 Endosulfan Sulfate

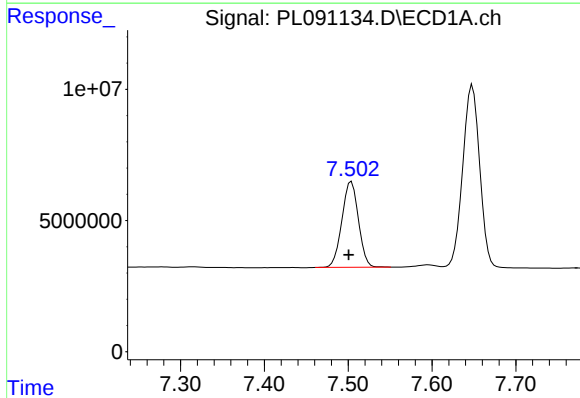
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 90053401
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



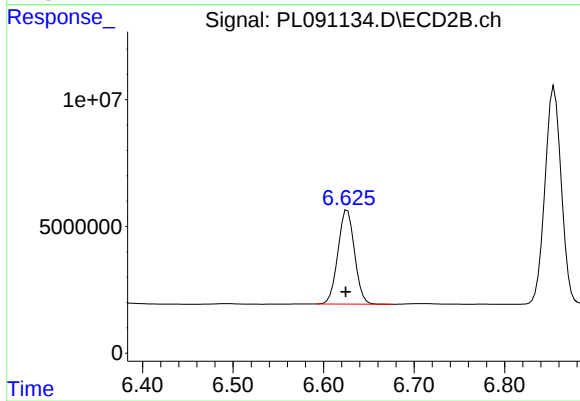
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 95806108
Conc: 49.69 ng/ml



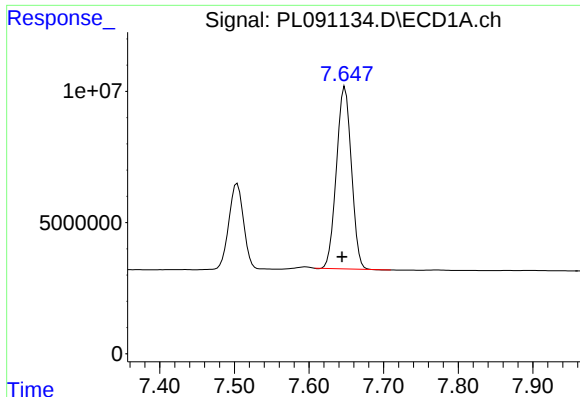
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 44871933
Conc: 47.72 ng/ml



#20 Methoxychlor

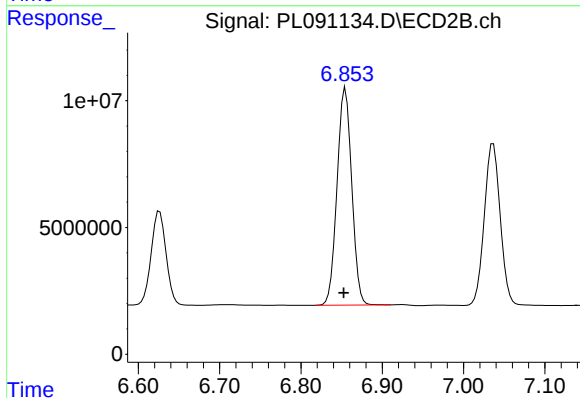
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 47194994
Conc: 47.53 ng/ml



#21 Endrin ketone

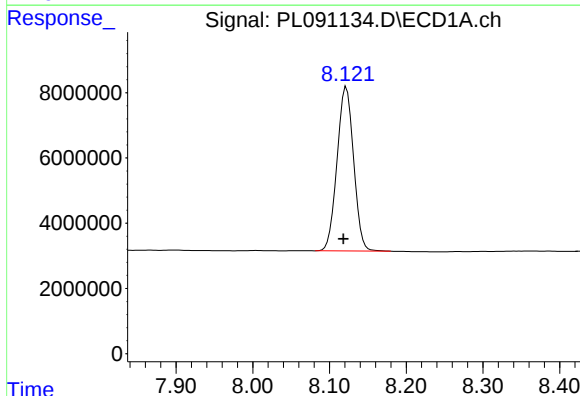
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 96732939
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



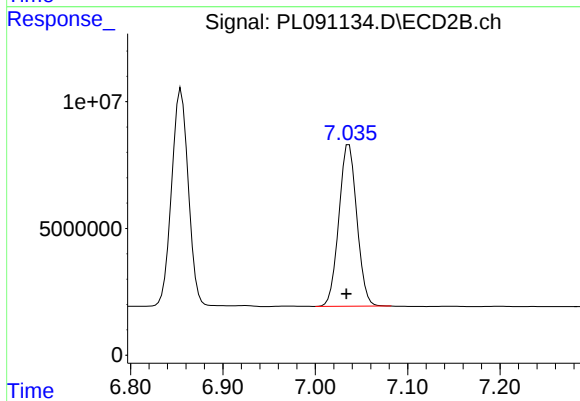
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 107390825
Conc: 49.31 ng/ml



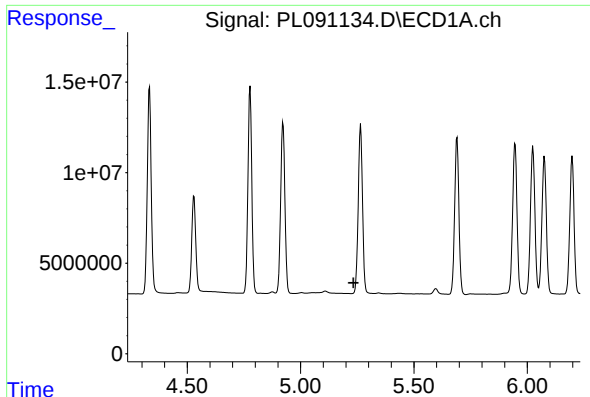
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 75550790
Conc: 44.41 ng/ml



#22 Mirex

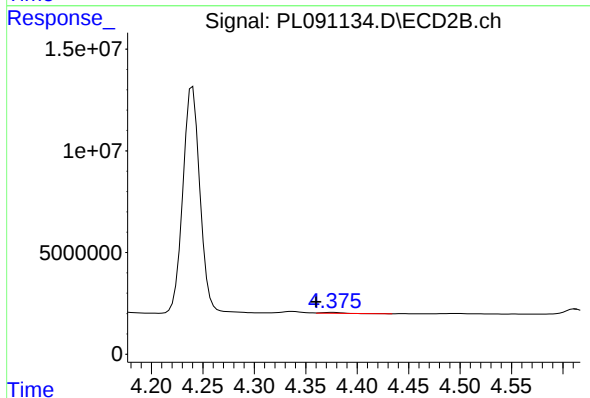
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 86379195
Conc: 46.28 ng/ml



#24 Chlordane-2

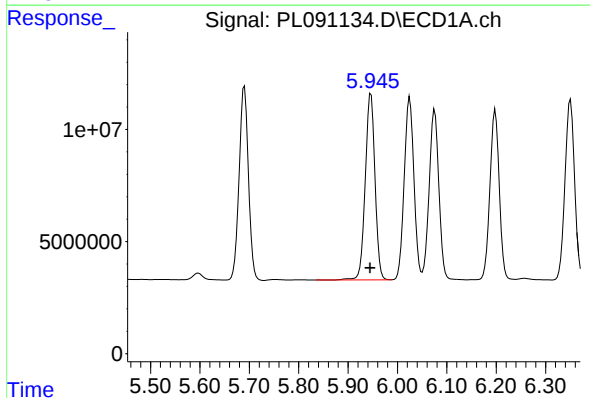
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



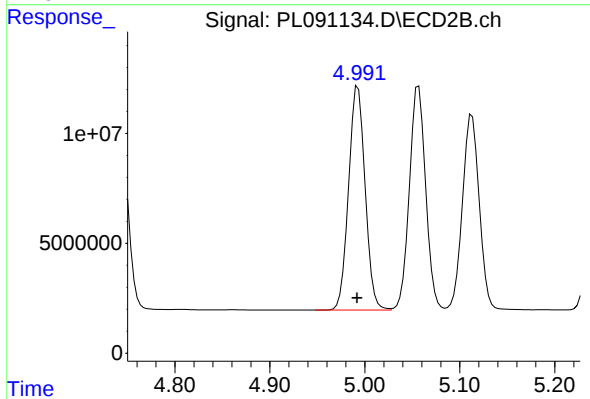
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.016 min
Response: 561148
Conc: 5.97 ng/ml



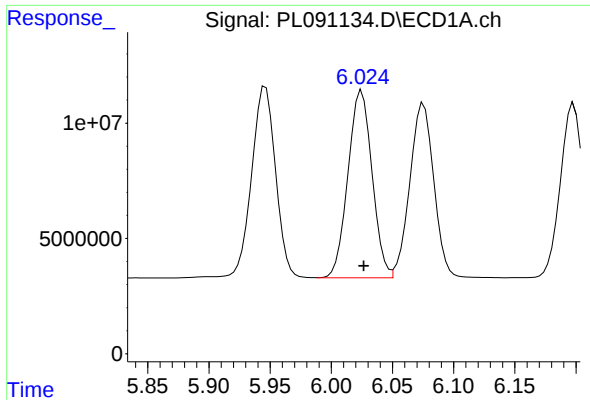
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 113689394
Conc: 327.33 ng/ml



#25 Chlordane-3

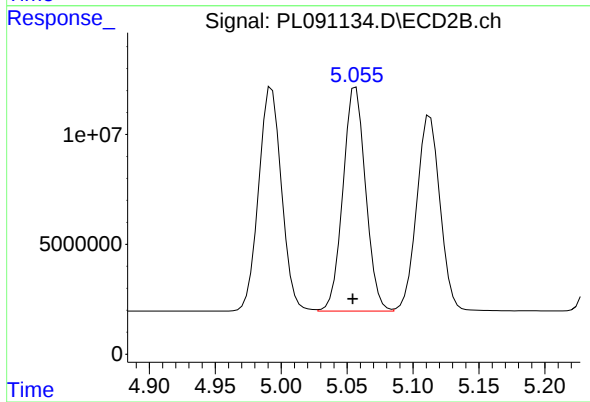
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 123318429
Conc: 507.83 ng/ml



#26 Chlordane-4

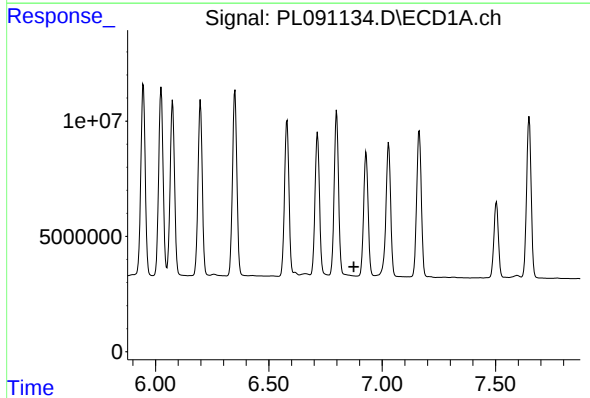
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 111309975
Conc: 264.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



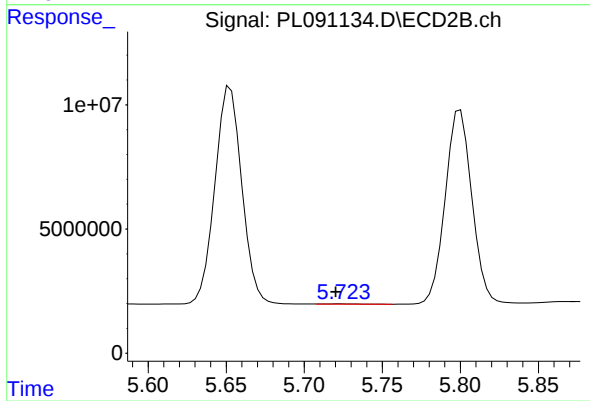
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.003 min
Response: 121699276
Conc: 521.94 ng/ml



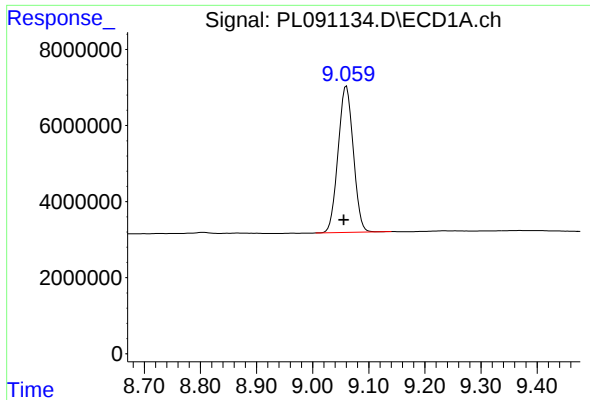
#27 Chlordane-5

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



#27 Chlordane-5

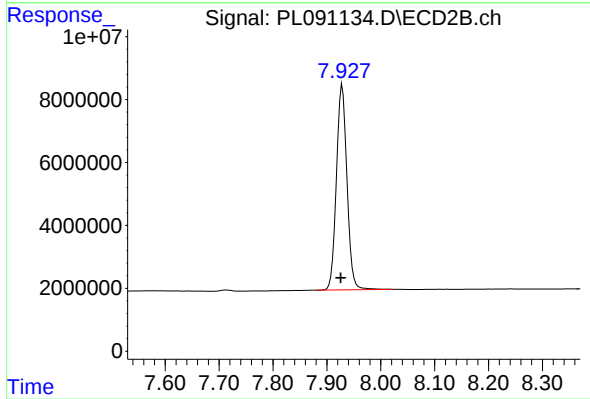
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 204334
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 72365081
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 88704304
Conc: 46.83 ng/ml