

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 20:39
 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: Jul 12 01:40:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.542	2.785	102.5E6	84339564	45.173	53.320
28)	SA Decachlor...	9.053	7.928	67444276	63664949	43.732	42.679
Target Compounds							
2)	A alpha-BHC	3.998	3.289	141.5E6	121.9E6	45.123	54.518
3)	MA gamma-BHC...	4.330	3.619	136.5E6	112.5E6	45.407	52.610
4)	MA Heptachlor	4.919	3.960	120.4E6	105.6E6	43.312	50.819
5)	MB Aldrin	5.261	4.240	118.4E6	103.6E6	43.267	52.373
6)	B beta-BHC	4.525	3.917	62433657	49702518	46.351	51.485
7)	B delta-BHC	4.773	4.148	127.1E6	108.8E6	45.072	53.609
8)	B Heptachlo...	5.686	4.743	108.9E6	93203866	42.713	50.733
9)	A Endosulfan I	6.072	5.113	100.3E6	87324698	42.611	50.468
10)	B gamma-Chl...	5.942	4.993	109.5E6	97045436	43.322	50.635
11)	B alpha-Chl...	6.021	5.057	107.6E6	96535987	43.144	50.403
12)	B 4,4'-DDE	6.194	5.246	94250837	84081227	43.176	50.757
13)	MA Dieldrin	6.346	5.377	104.0E6	92506180	42.521	50.154
14)	MA Endrin	6.576	5.652	88873269	78147738	41.916	47.260
15)	B Endosulfa...	6.794	5.946	96306382	80619096	43.556	49.135
16)	A 4,4'-DDD	6.710	5.800	82316709	72495461	44.931	52.892
17)	MA 4,4'-DDT	7.024	6.051	78919622	69054528	41.127	46.655
18)	B Endrin al...	6.924	6.126	72449498	61308176	42.910	48.142
19)	B Endosulfa...	7.158	6.348	84160762	76297234	42.490	48.791
20)	A Methoxychlor	7.498	6.625	42517778	38151603	41.258	45.730
21)	B Endrin ke...	7.643	6.853	93415521	86454929	43.067	48.285
22)	Mirex	8.116	7.036	70465512	63505750	40.528	41.585
24)	Chlordane-2	5.261f	4.377	118.4E6	980920	998.524	13.881 #
25)	Chlordane-3	5.942	4.993	109.5E6	97045436	297.742	480.637 #
26)	Chlordane-4	6.021	5.057	107.6E6	96535987	241.235	505.636 #
27)	Chlordane-5	0.000	5.748f	0	107039	N.D.	1.772 #

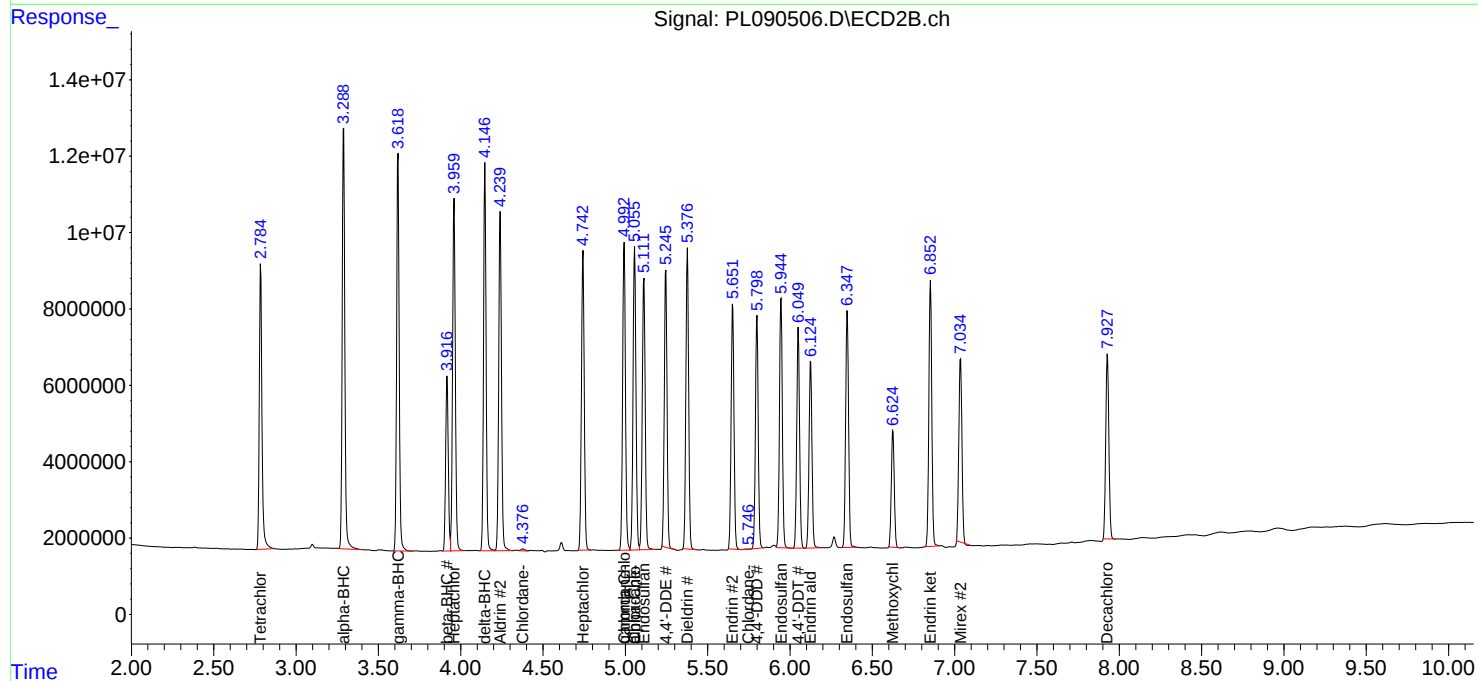
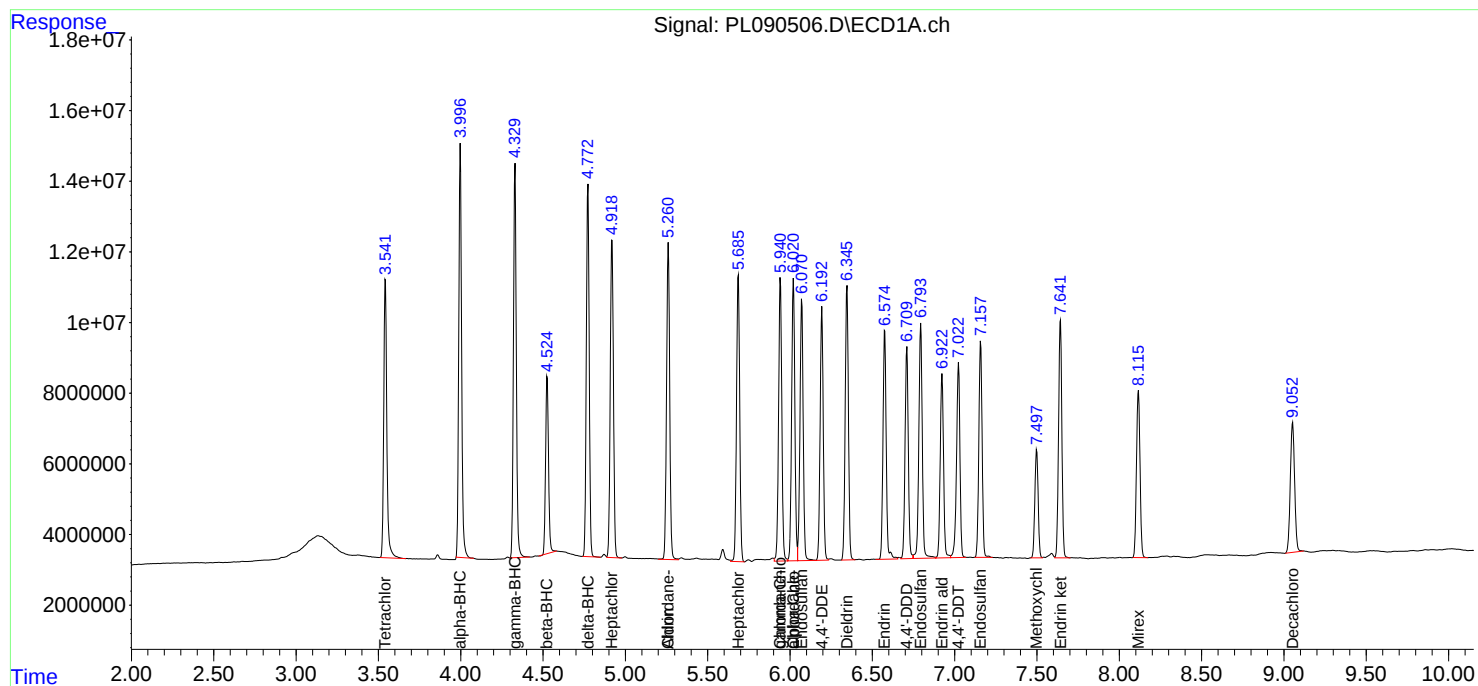
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

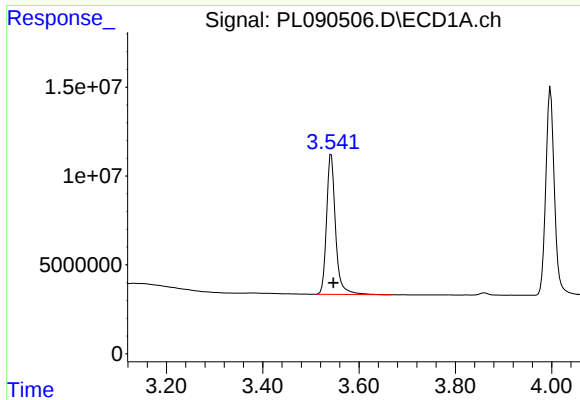
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 20:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:40:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

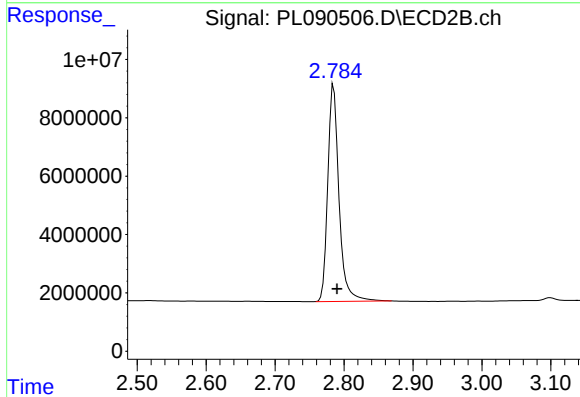




#1 Tetrachloro-m-xylene

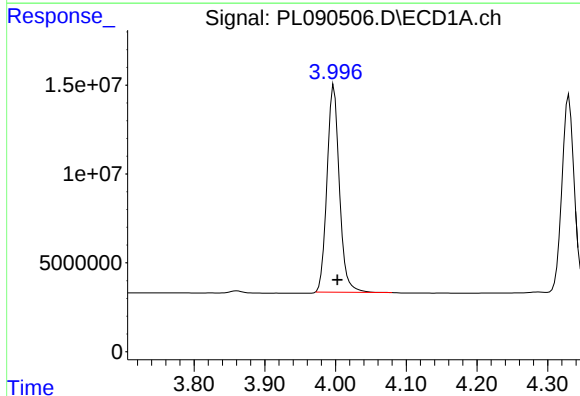
R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 102523658
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



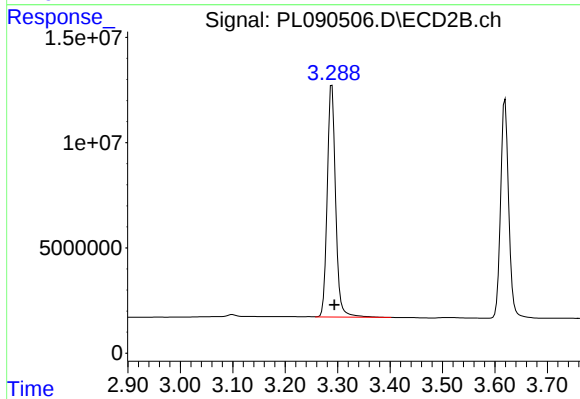
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.005 min
Response: 84339564
Conc: 53.32 ng/ml



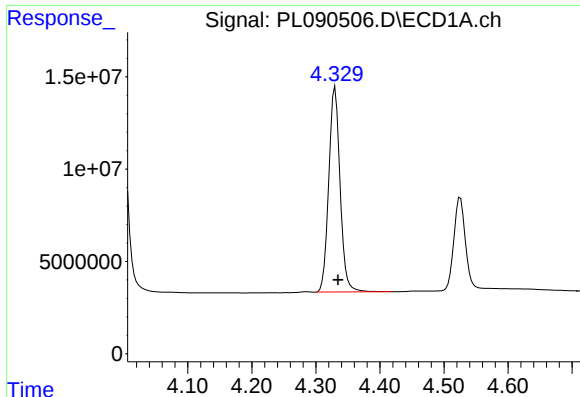
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 141527962
Conc: 45.12 ng/ml



#2 alpha-BHC

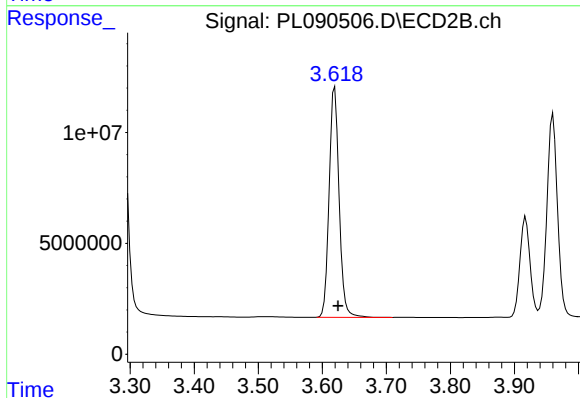
R.T.: 3.289 min
Delta R.T.: -0.005 min
Response: 121875209
Conc: 54.52 ng/ml



#3 gamma-BHC (Lindane)

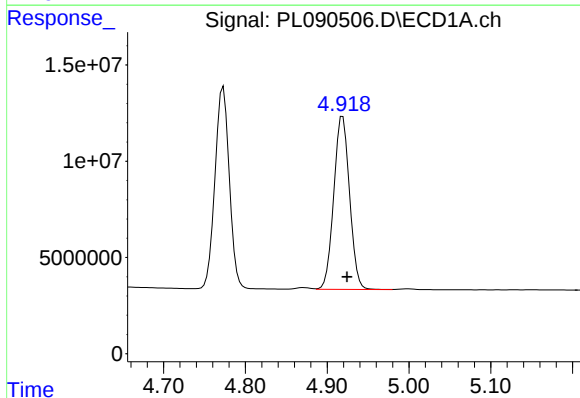
R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 136493398
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



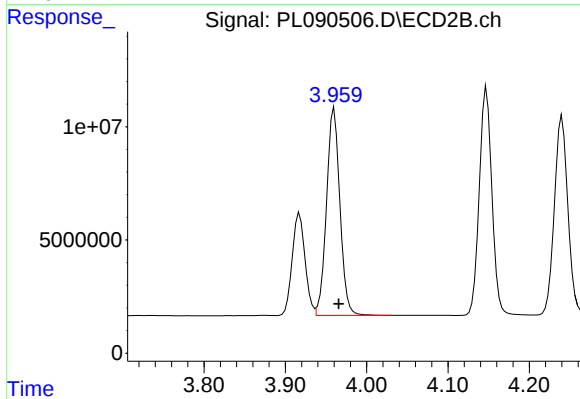
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 112478975
Conc: 52.61 ng/ml



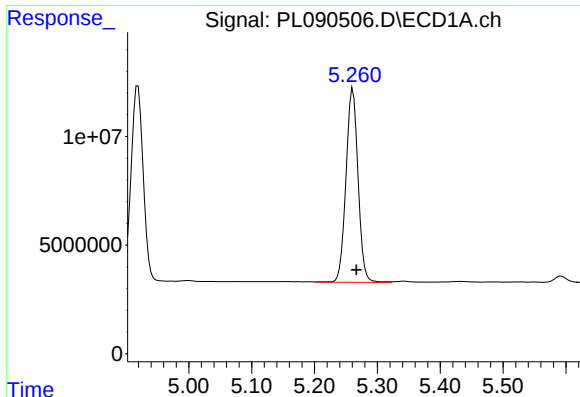
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 120366343
Conc: 43.31 ng/ml



#4 Heptachlor

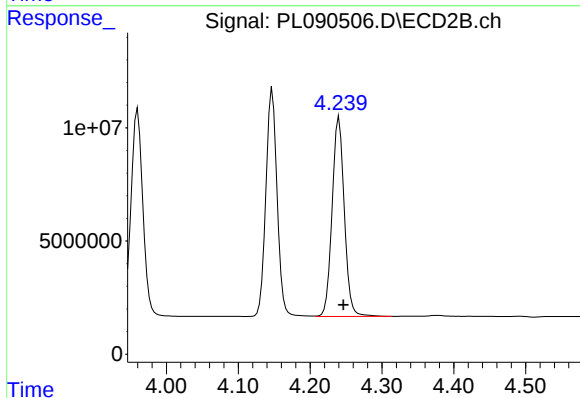
R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 105646455
Conc: 50.82 ng/ml



#5 Aldrin

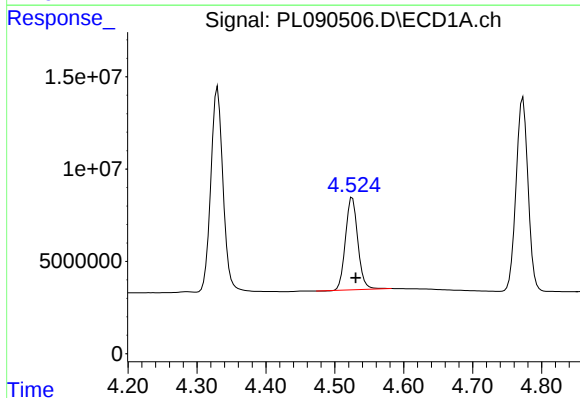
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 118443916
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



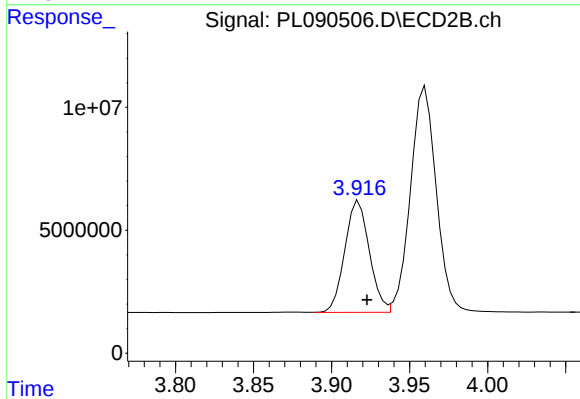
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.006 min
Response: 103615740
Conc: 52.37 ng/ml



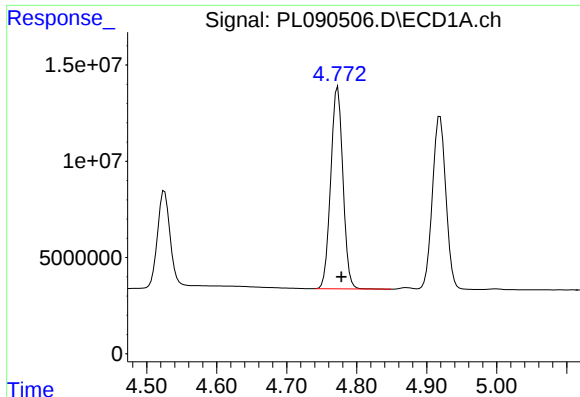
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 62433657
Conc: 46.35 ng/ml



#6 beta-BHC

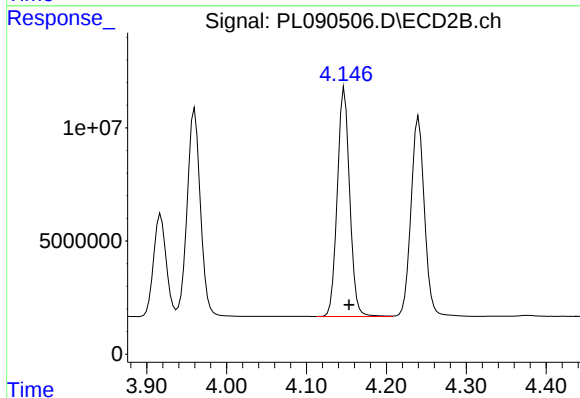
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 49702518
Conc: 51.49 ng/ml



#7 delta-BHC

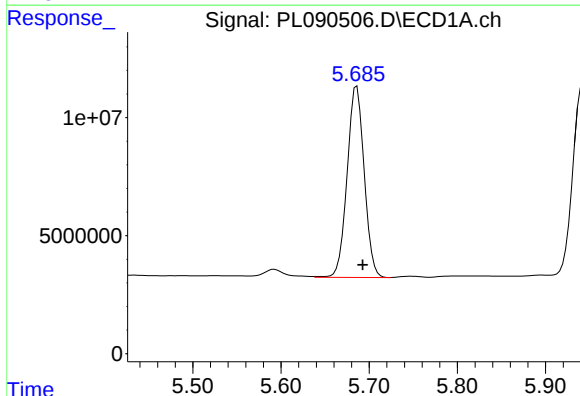
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 127121786
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



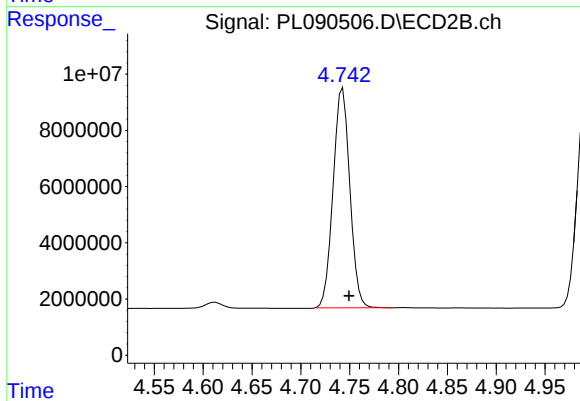
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 108760372
Conc: 53.61 ng/ml



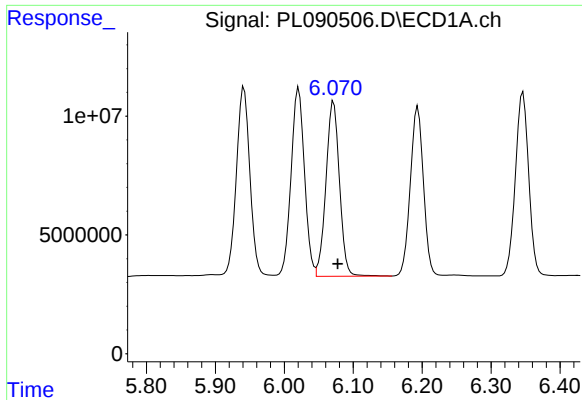
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 108923194
Conc: 42.71 ng/ml



#8 Heptachlor epoxide

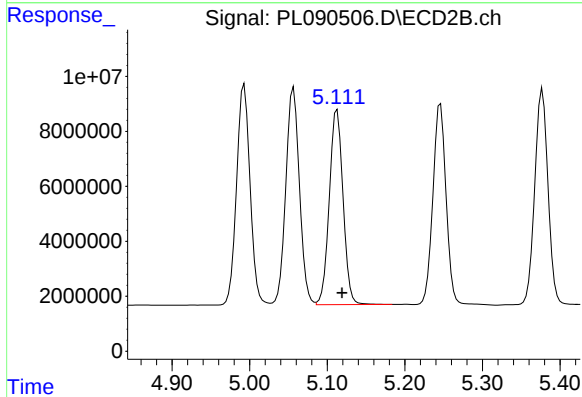
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 93203866
Conc: 50.73 ng/ml



#9 Endosulfan I

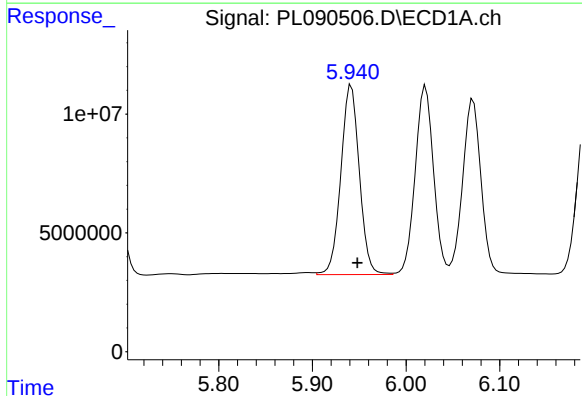
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 100342575
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



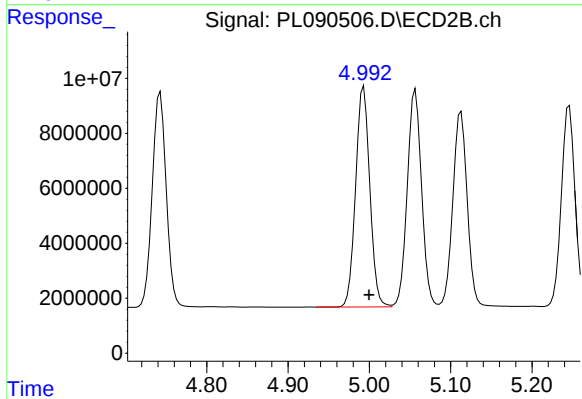
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.007 min
Response: 87324698
Conc: 50.47 ng/ml



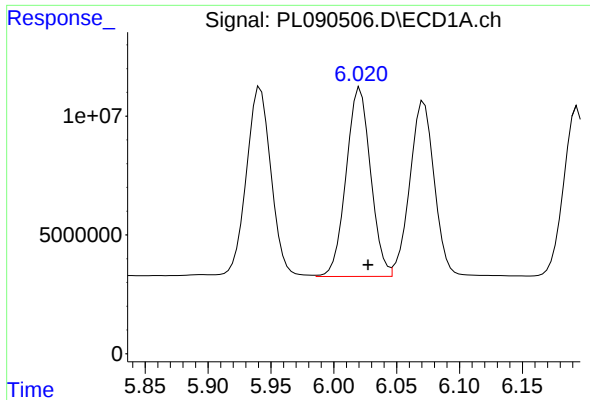
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 109467577
Conc: 43.32 ng/ml



#10 gamma-Chlordane

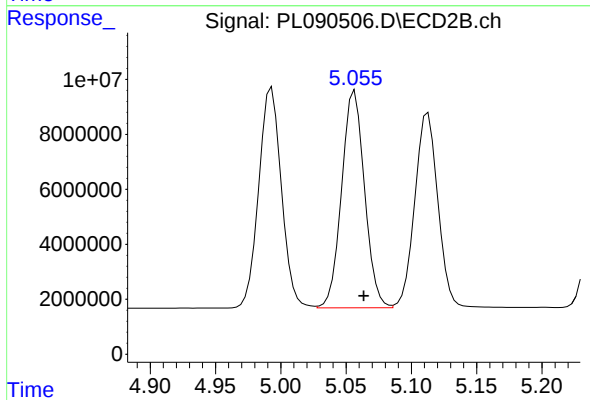
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 97045436
Conc: 50.64 ng/ml



#11 alpha-Chlordane

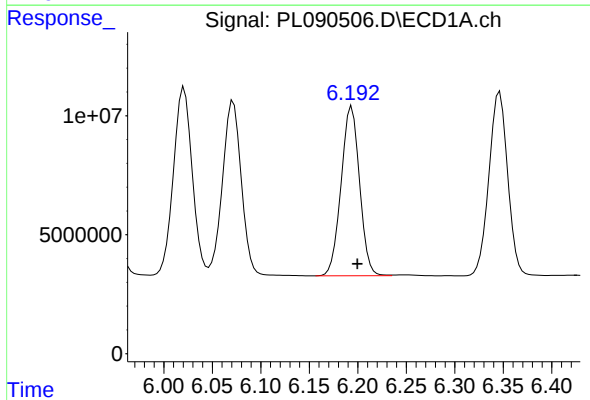
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 107617006
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



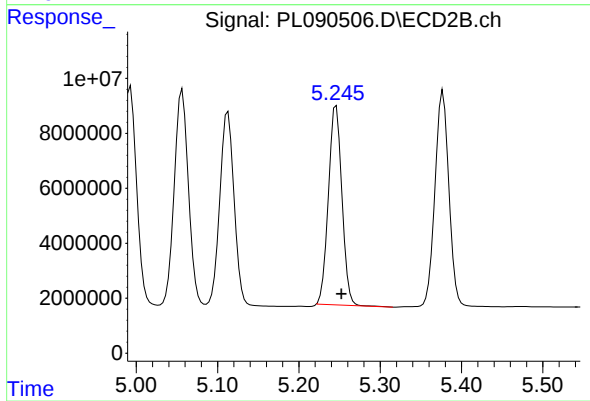
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 96535987
Conc: 50.40 ng/ml



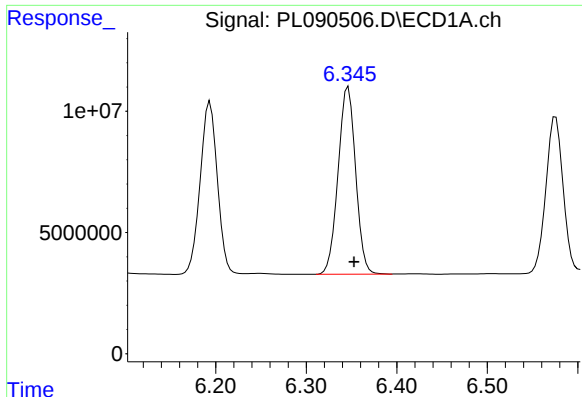
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 94250837
Conc: 43.18 ng/ml



#12 4,4'-DDE

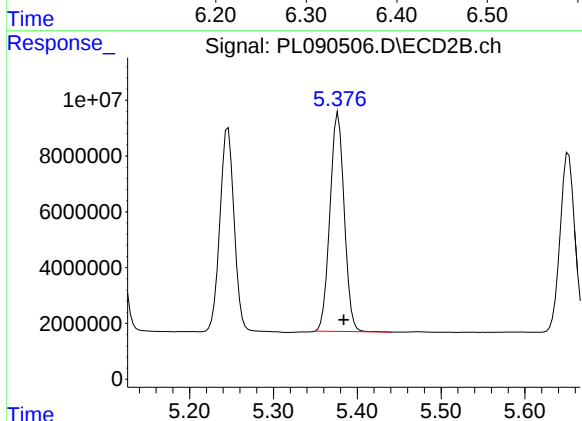
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 84081227
Conc: 50.76 ng/ml



#13 Dieldrin

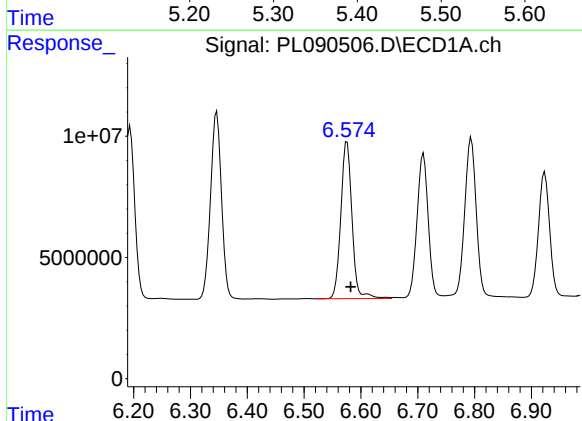
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 103958196
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



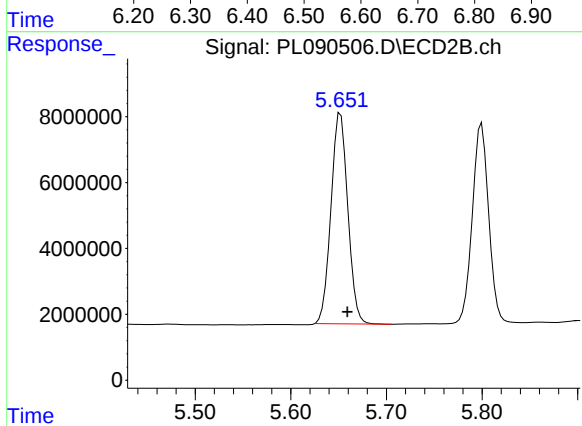
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 92506180
Conc: 50.15 ng/ml



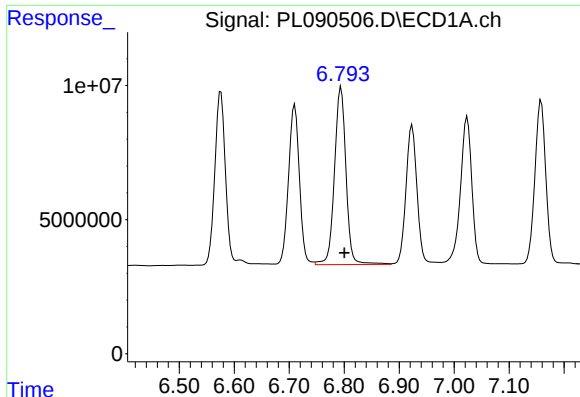
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 88873269
Conc: 41.92 ng/ml



#14 Endrin

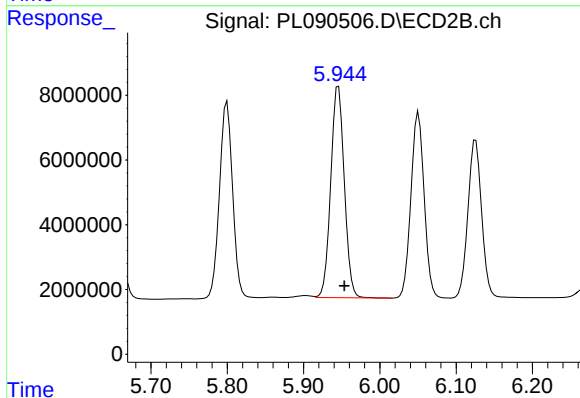
R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 78147738
Conc: 47.26 ng/ml



#15 Endosulfan II

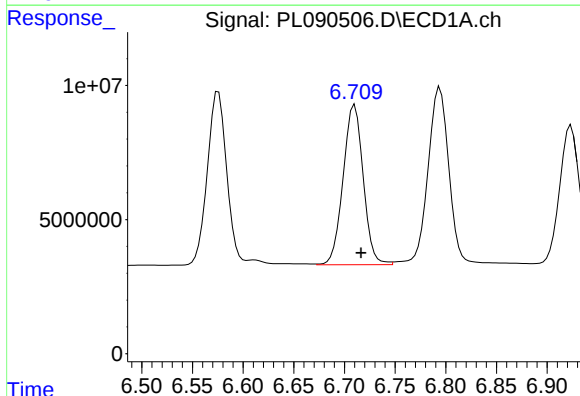
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 96306382
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



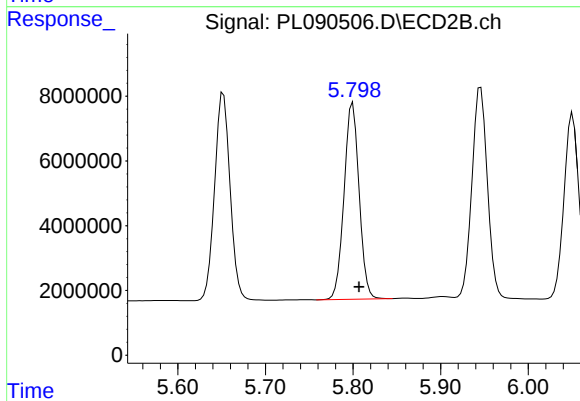
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 80619096
Conc: 49.14 ng/ml



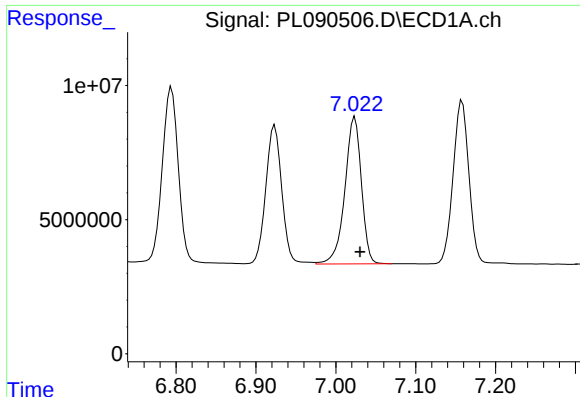
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 82316709
Conc: 44.93 ng/ml



#16 4,4'-DDD

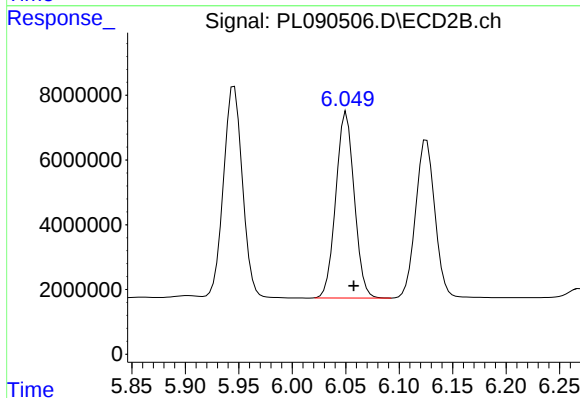
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 72495461
Conc: 52.89 ng/ml



#17 4,4'-DDT

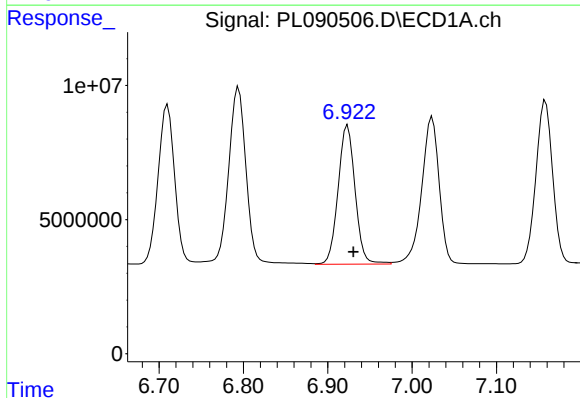
R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 78919622
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



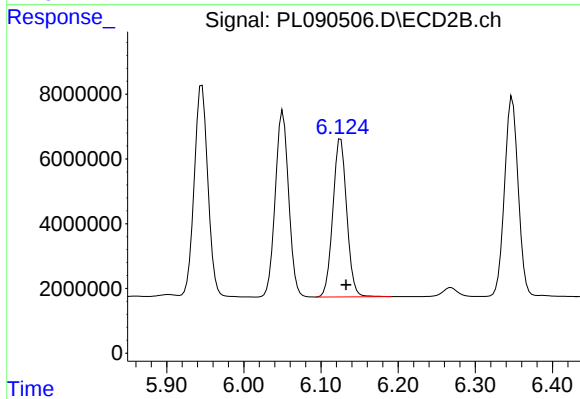
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.007 min
Response: 69054528
Conc: 46.65 ng/ml



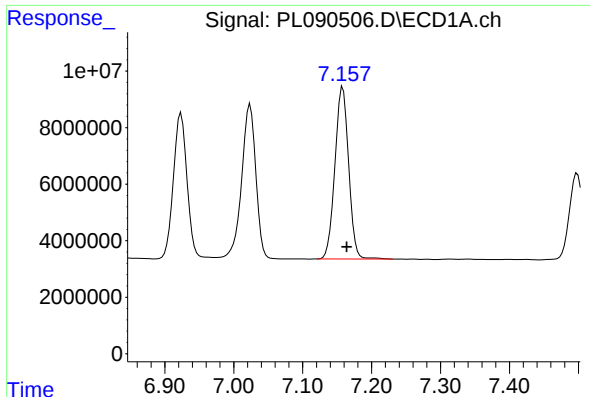
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 72449498
Conc: 42.91 ng/ml



#18 Endrin aldehyde

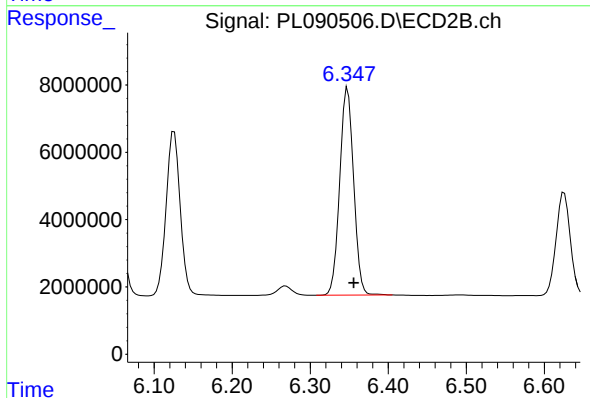
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 61308176
Conc: 48.14 ng/ml



#19 Endosulfan Sulfate

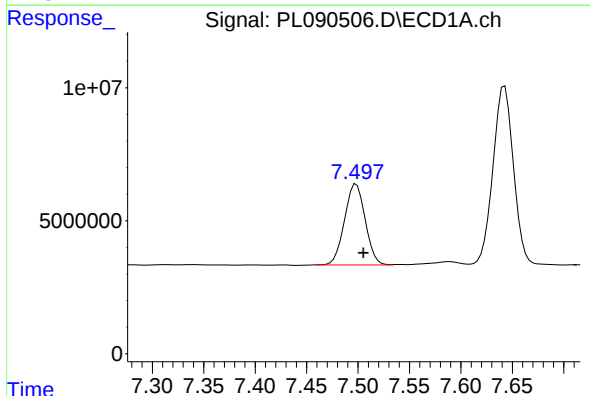
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 84160762
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



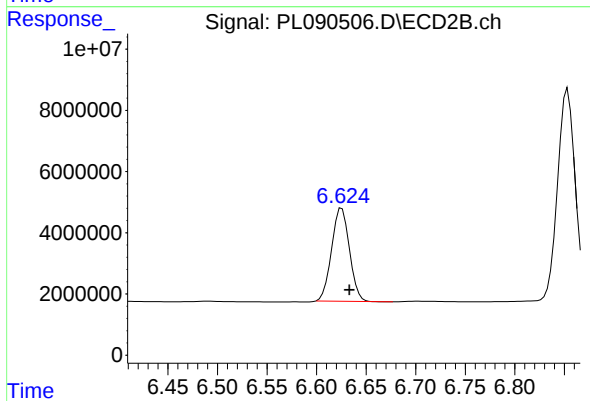
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 76297234
Conc: 48.79 ng/ml



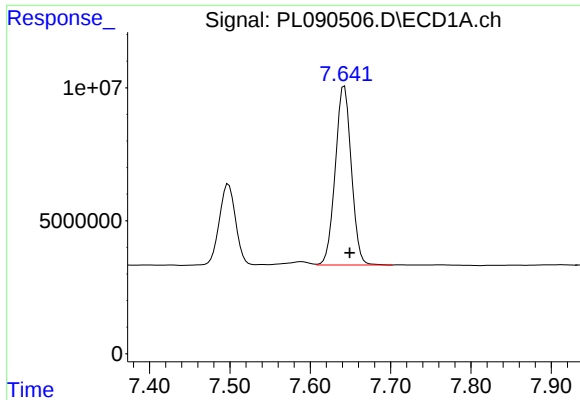
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 42517778
Conc: 41.26 ng/ml



#20 Methoxychlor

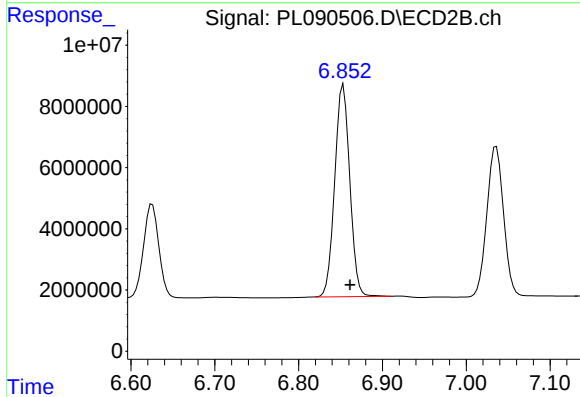
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 38151603
Conc: 45.73 ng/ml



#21 Endrin ketone

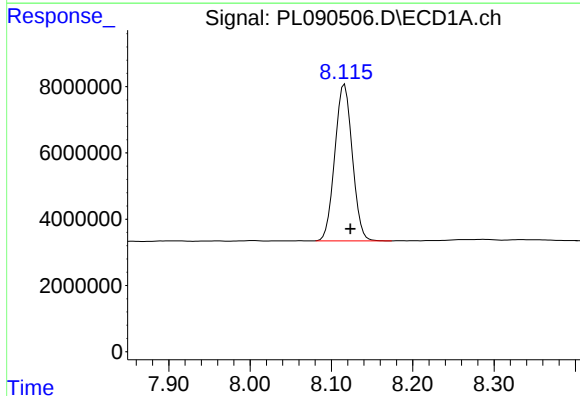
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 93415521
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



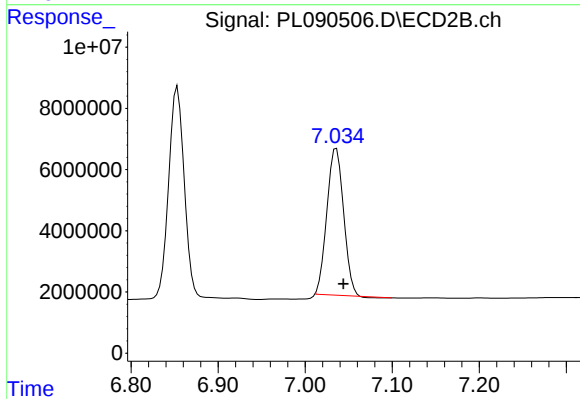
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 86454929
Conc: 48.29 ng/ml



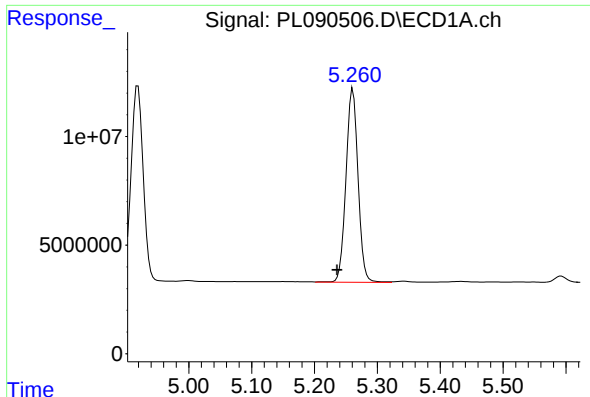
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 70465512
Conc: 40.53 ng/ml



#22 Mirex

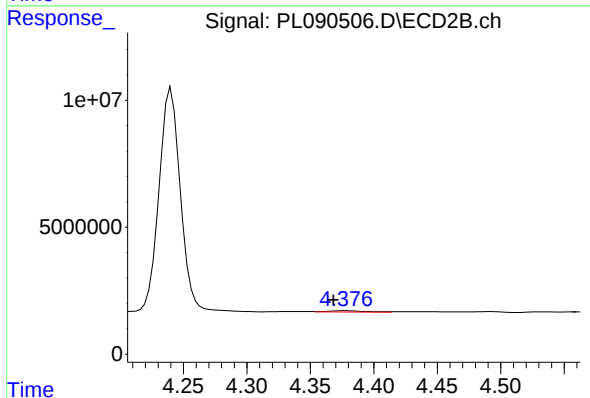
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 63505750
Conc: 41.58 ng/ml



#24 Chlordane-2

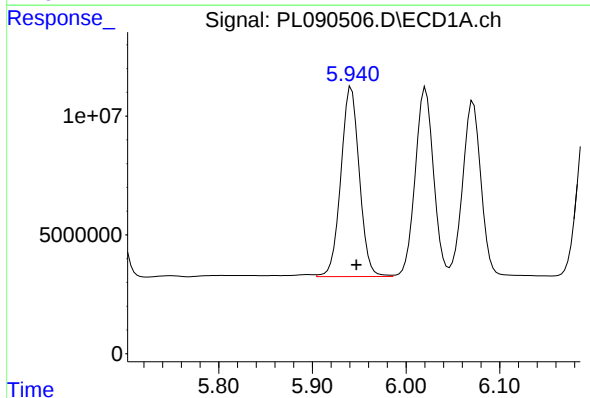
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 118443916
Conc: 998.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



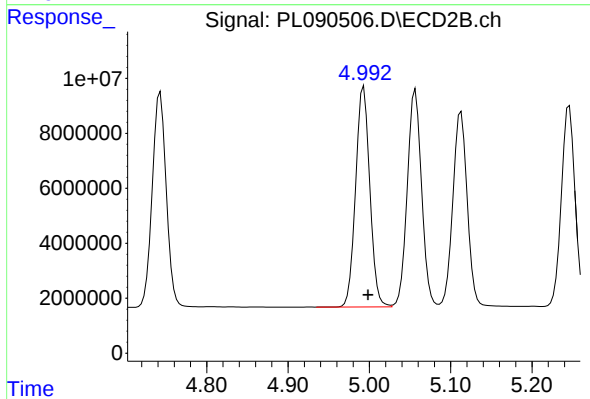
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.009 min
Response: 980920
Conc: 13.88 ng/ml



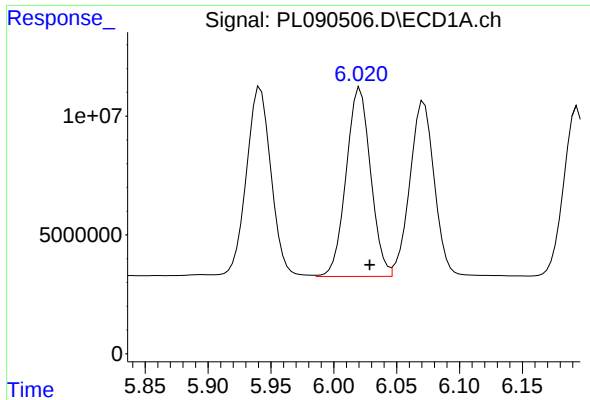
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 109467577
Conc: 297.74 ng/ml



#25 Chlordane-3

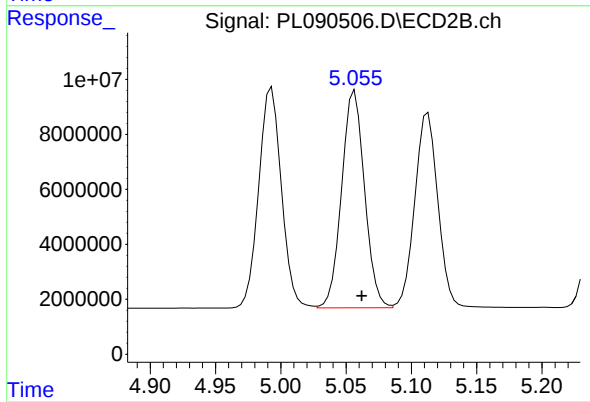
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 97045436
Conc: 480.64 ng/ml



#26 Chlordane-4

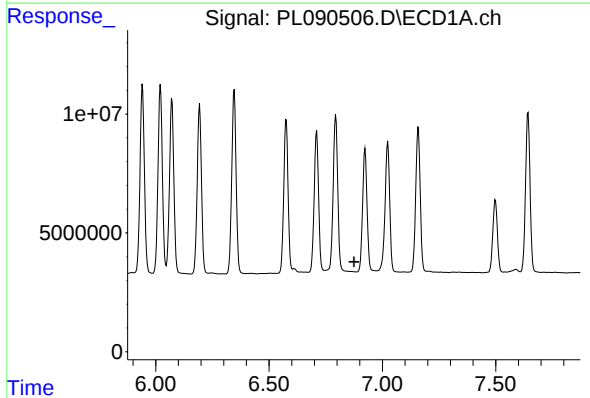
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 107617006
Conc: 241.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



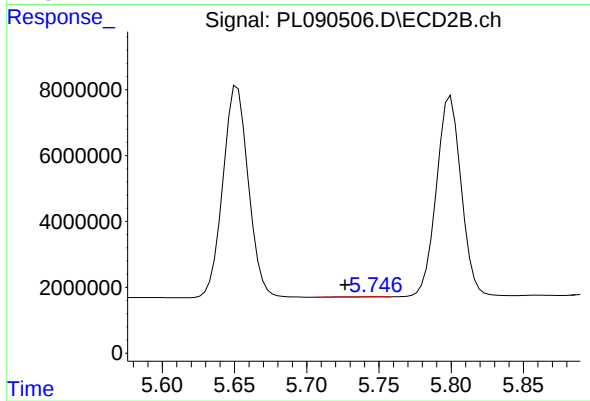
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 96535987
Conc: 505.64 ng/ml



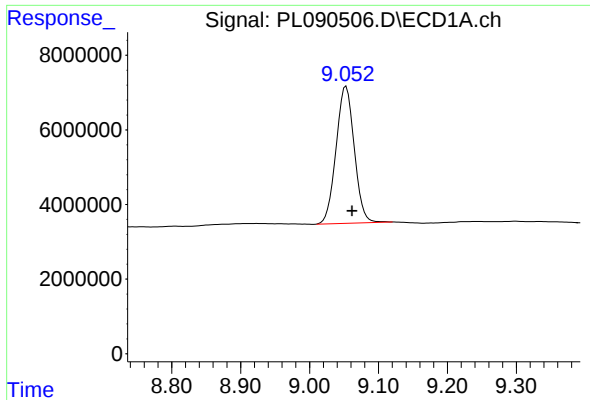
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

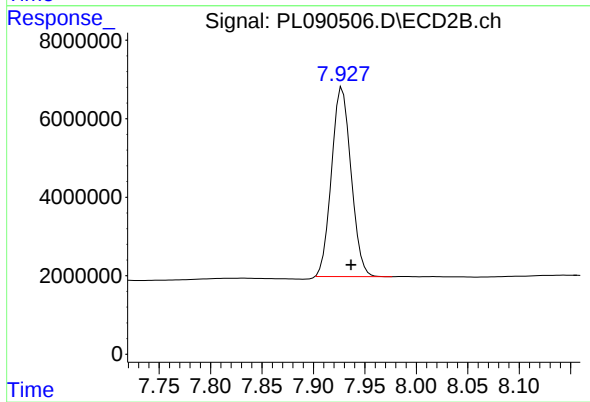
R.T.: 5.748 min
Delta R.T.: 0.022 min
Response: 107039
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.009 min
Response: 67444276
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 63664949
Conc: 42.68 ng/ml