

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 20:54
 Operator : AR\AJ
 Sample : PB161354BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161354BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:15:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	42114845	28330611	20.115	19.759
28)	SA Decachlor...	9.062	7.940	21514116	25872330	14.632	17.411
Target Compounds							
2)	A alpha-BHC	4.004	3.296	130.2E6	104.2E6	43.666	48.765
3)	MA gamma-BHC...	4.336	3.627	128.0E6	103.0E6	44.055	49.262
4)	MA Heptachlor	4.925	3.968	115.4E6	99712418	44.206	49.962
5)	MB Aldrin	5.267	4.249	115.8E6	99092428	43.554	49.590
6)	B beta-BHC	4.531	3.925	57506713	44963014	44.027	49.150
7)	B delta-BHC	4.779	4.155	94956453	76915218	34.469	38.163
8)	B Heptachlo...	5.693	4.752	107.0E6	91516315	42.962	49.867
9)	A Endosulfan I	6.078	5.122	97566134	84512287	43.200	49.469
10)	B gamma-Chl...	5.949	5.002	103.2E6	91910236	42.678	49.312
11)	B alpha-Chl...	6.028	5.066	102.2E6	92389146	42.549	49.241
12)	B 4,4'-DDE	6.200	5.255	93300793	84791717	42.890	50.753
13)	MA Dieldrin	6.353	5.387	101.5E6	91840941	42.793	49.842
14)	MA Endrin	6.583	5.662	84849554	80928065	42.204	49.407
15)	B Endosulfa...	6.801	5.956	85464733	79655740	40.996	49.461
16)	A 4,4'-DDD	6.717	5.809	74697848	71729995	42.645	50.887
17)	MA 4,4'-DDT	7.031	6.060	76850296	74726145	41.742	49.207
18)	B Endrin al...	6.932	6.135	67829317	64479778	43.759	53.133
19)	B Endosulfa...	7.165	6.358	74669545	74218621	39.017	47.193
20)	A Methoxychlor	7.506	6.636	39896576	43201776	40.621	48.564
21)	B Endrin ke...	7.649	6.864	87202618	87417150	41.413	47.970
22)	Mirex	8.125	7.046	65330025	66998273	39.270	43.625
23)	Chlordane-1	0.000	3.792	0	14671	N.D.	0.224 #
24)	Chlordane-2	5.267f	4.385	115.8E6	184991	963.870	2.319 #
25)	Chlordane-3	5.949	5.002	103.2E6	91910236	257.928	412.911 #
26)	Chlordane-4	6.028	5.066	102.2E6	92389146	209.057	436.957 #
27)	Chlordane-5	0.000	5.760f	0	166954	N.D.	2.459 #

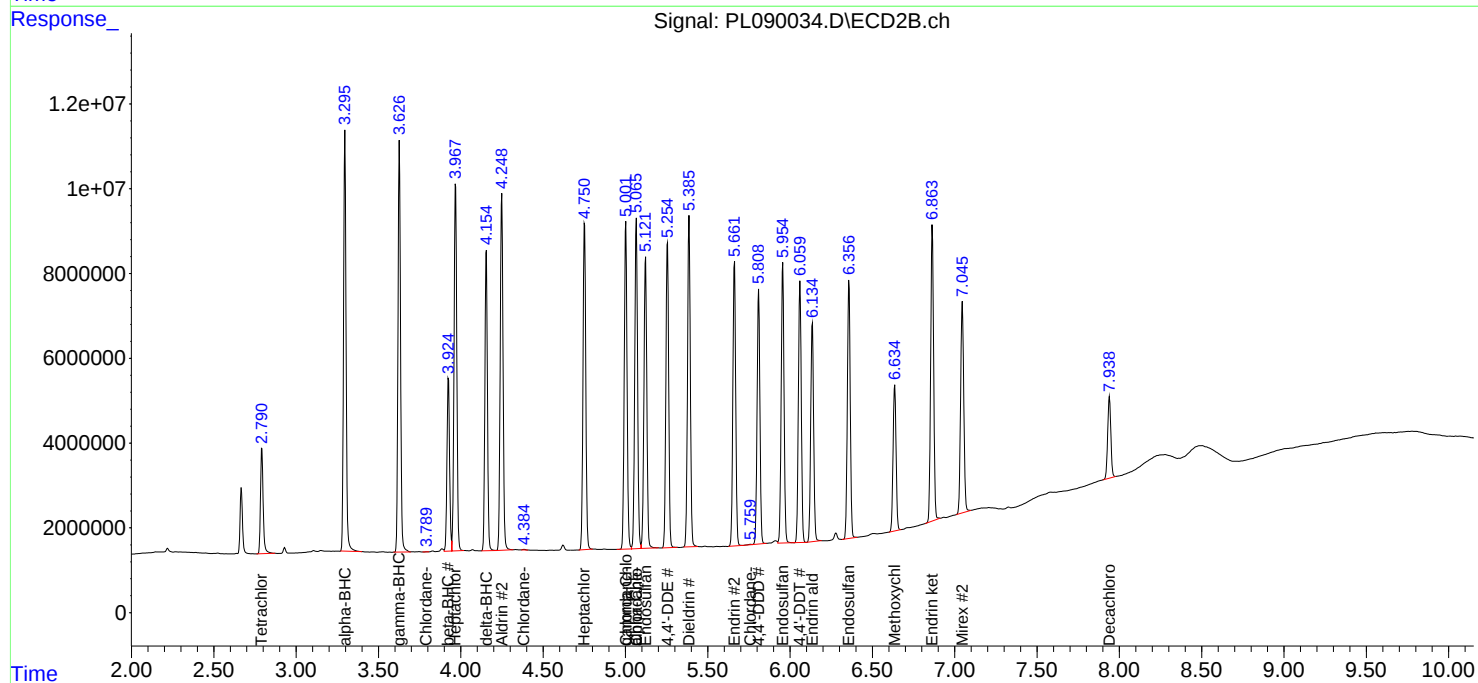
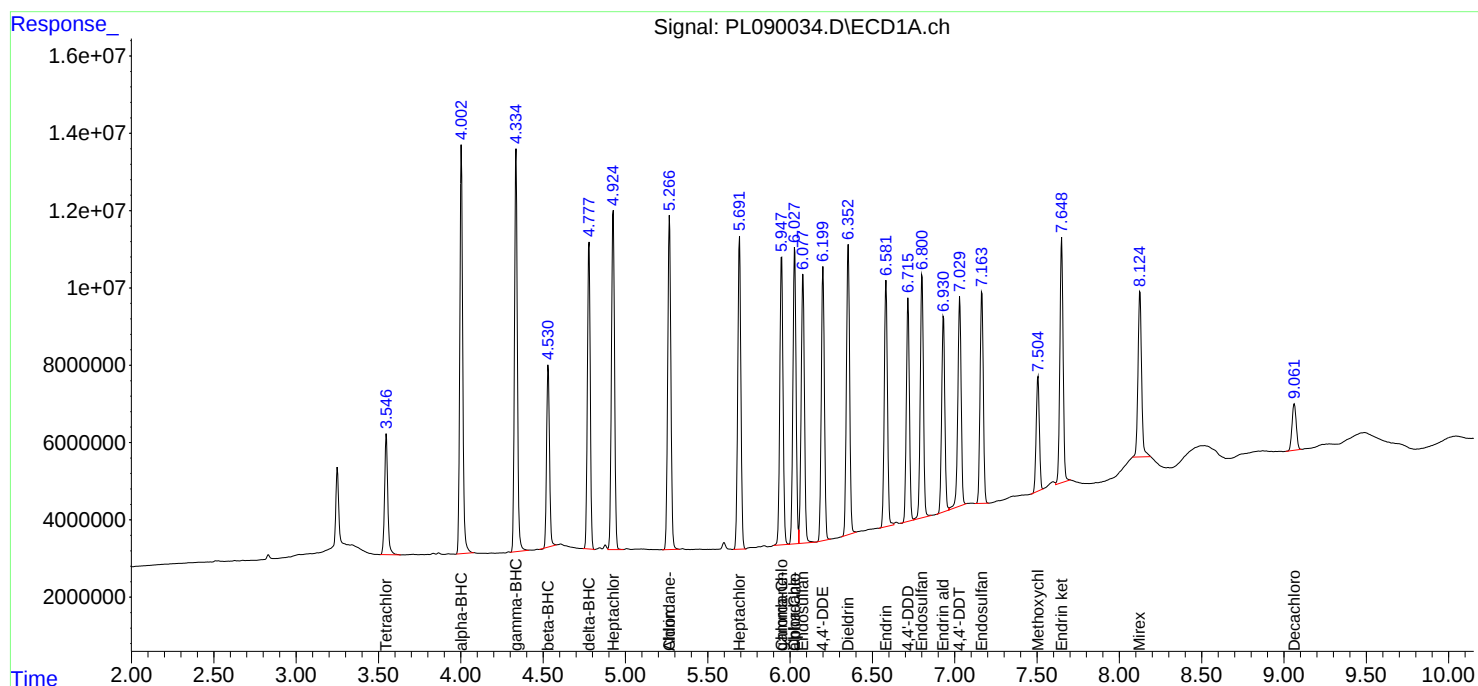
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

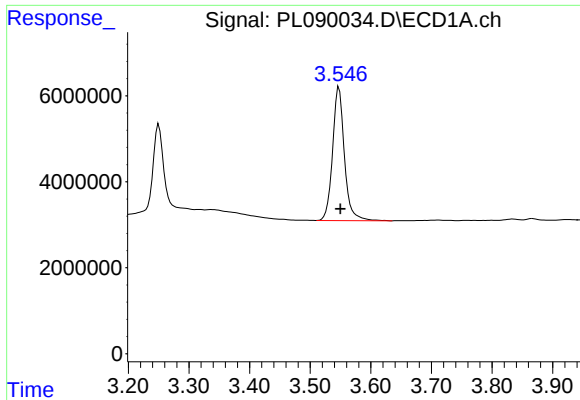
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
Data File : PL090034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2024 20:54
Operator : AR\AJ
Sample : PB161354BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161354BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:15:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

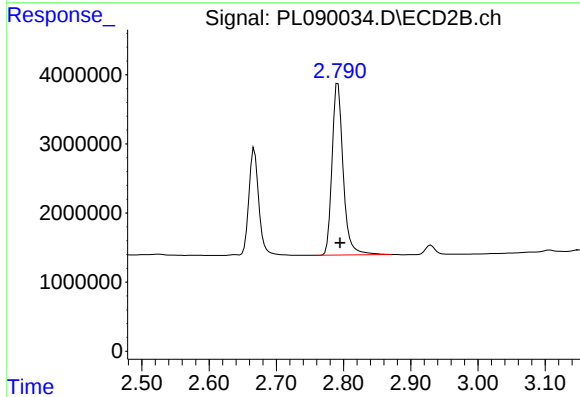




#1 Tetrachloro-m-xylene

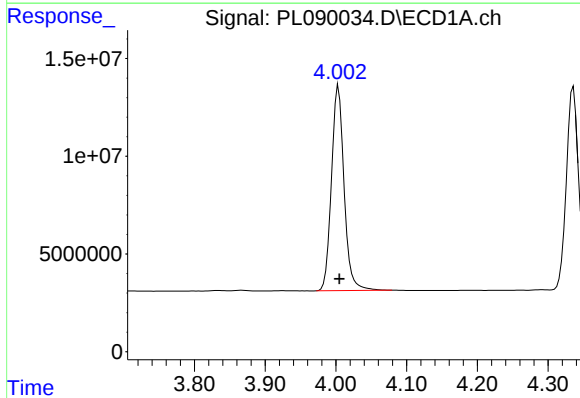
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42114845
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



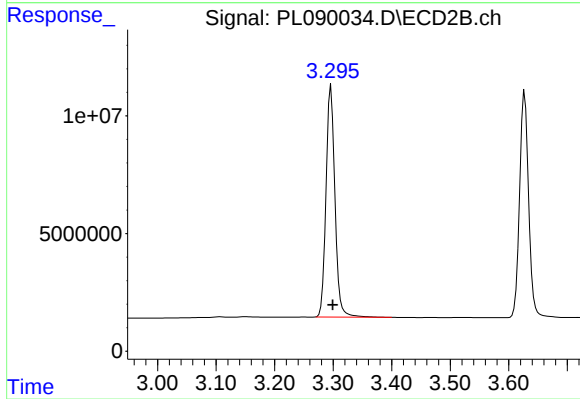
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 28330611
Conc: 19.76 ng/ml



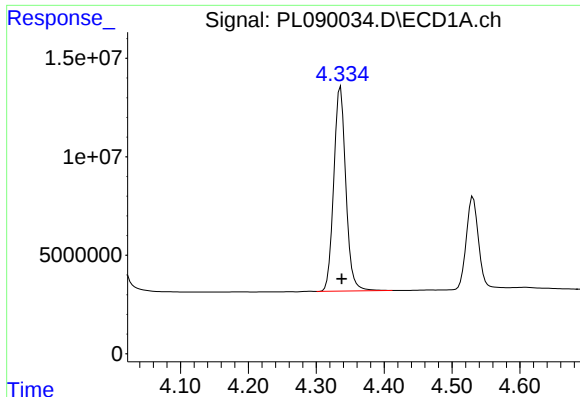
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 130188075
Conc: 43.67 ng/ml



#2 alpha-BHC

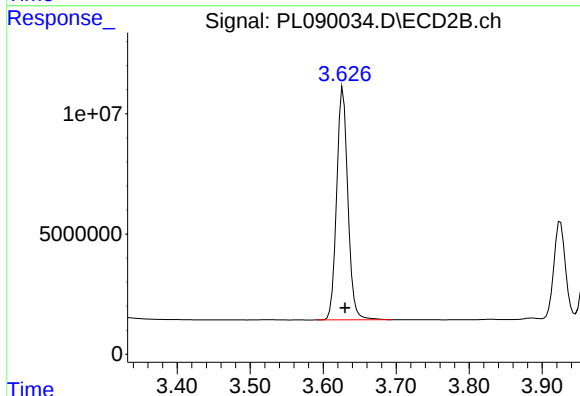
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 104240017
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

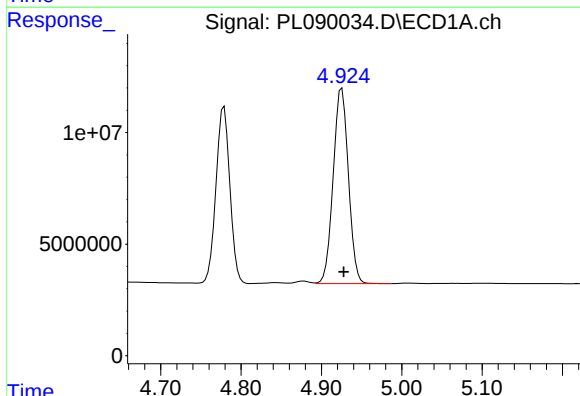
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 128031929
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



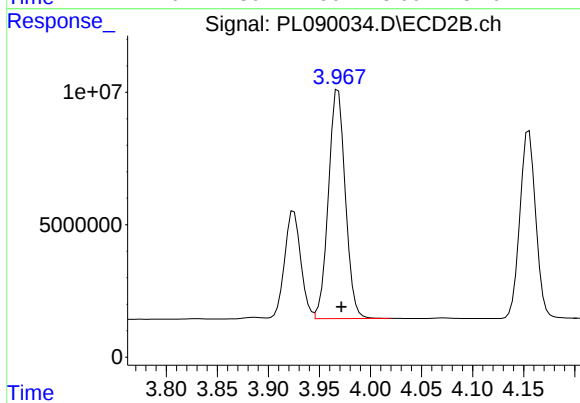
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 103034740
Conc: 49.26 ng/ml



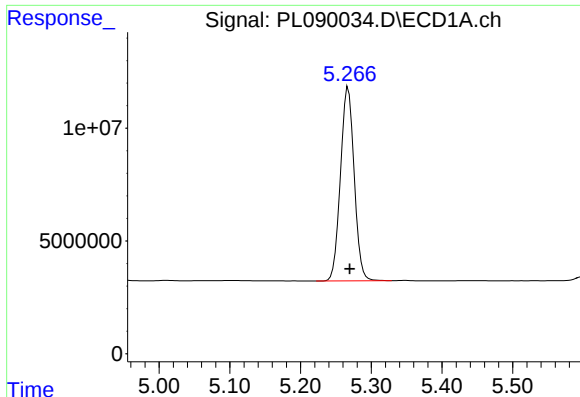
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 115399107
Conc: 44.21 ng/ml



#4 Heptachlor

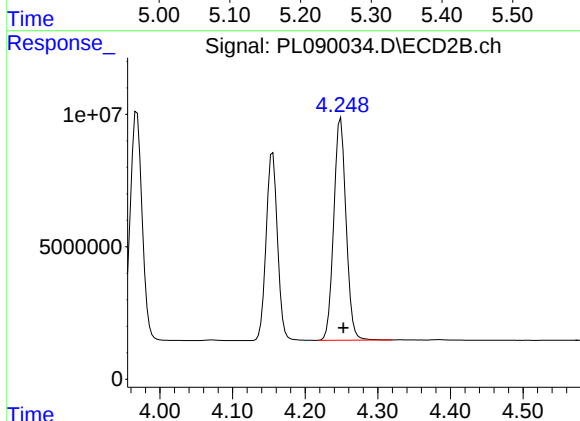
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 99712418
Conc: 49.96 ng/ml



#5 Aldrin

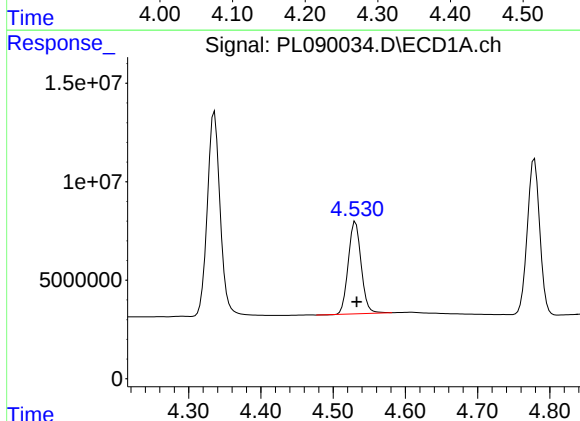
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 115755145
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



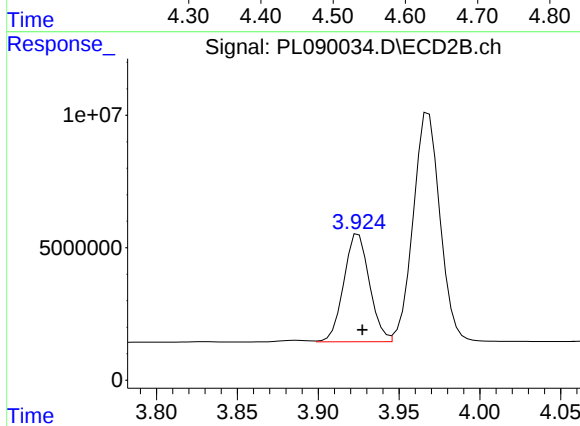
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.003 min
Response: 99092428
Conc: 49.59 ng/ml



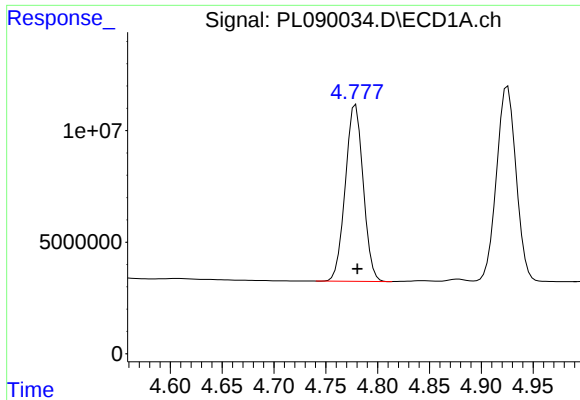
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 57506713
Conc: 44.03 ng/ml



#6 beta-BHC

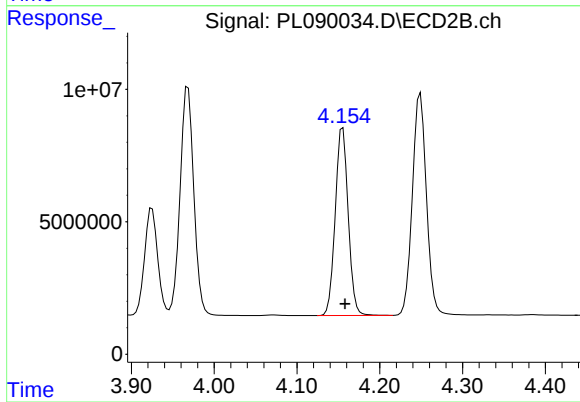
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 44963014
Conc: 49.15 ng/ml



#7 delta-BHC

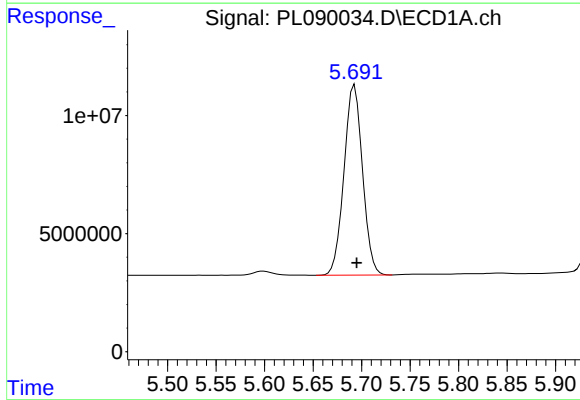
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 94956453
Conc: 34.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



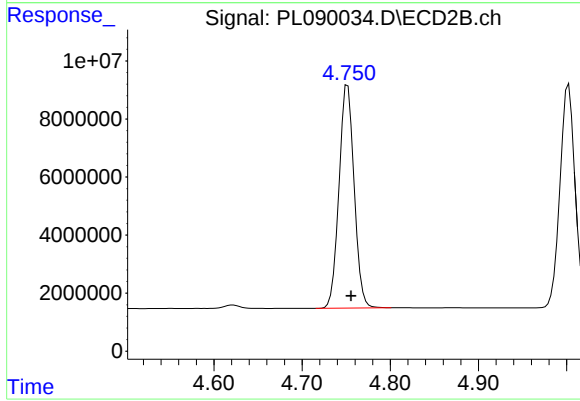
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 76915218
Conc: 38.16 ng/ml



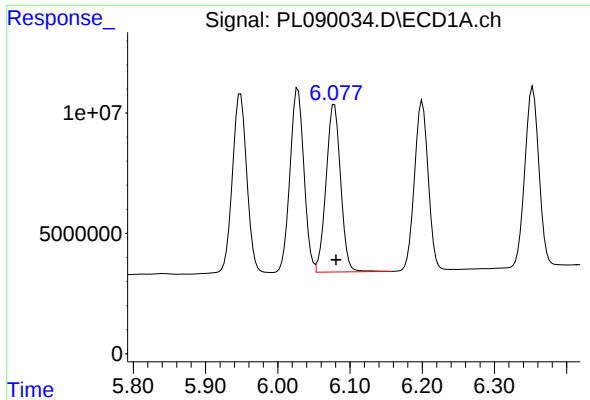
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 107007845
Conc: 42.96 ng/ml



#8 Heptachlor epoxide

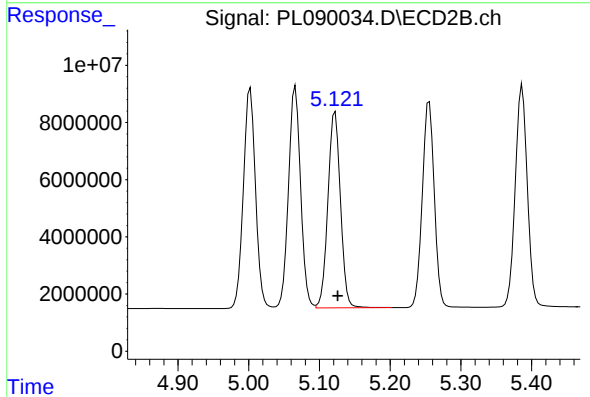
R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 91516315
Conc: 49.87 ng/ml



#9 Endosulfan I

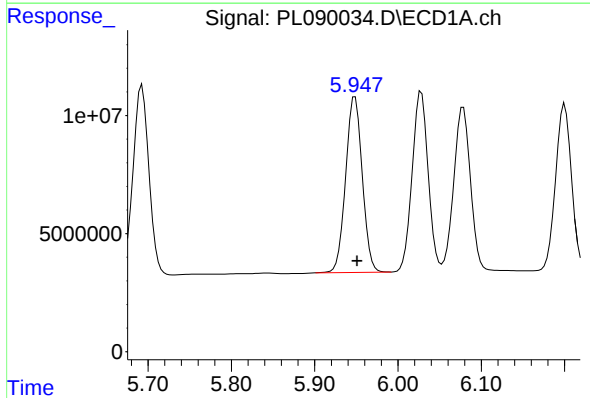
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 97566134
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



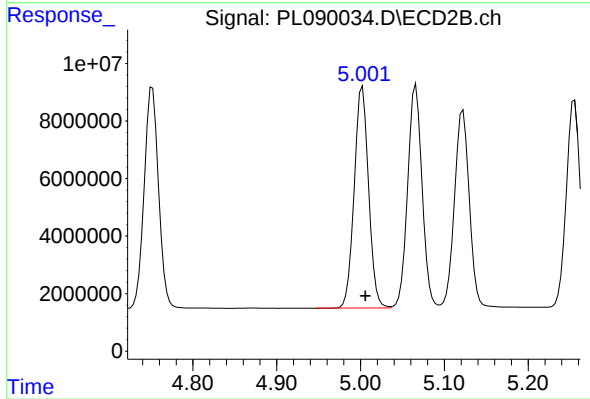
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 84512287
Conc: 49.47 ng/ml



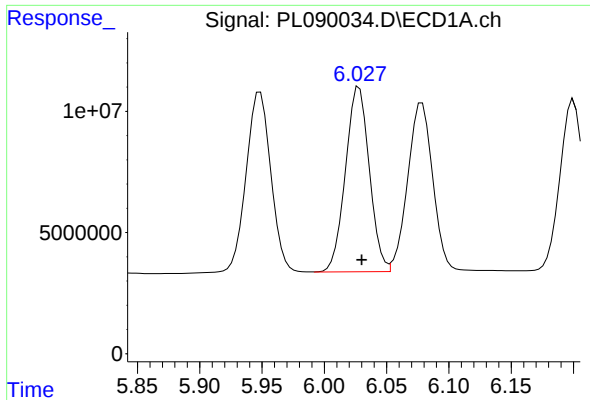
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 103209541
Conc: 42.68 ng/ml



#10 gamma-Chlordane

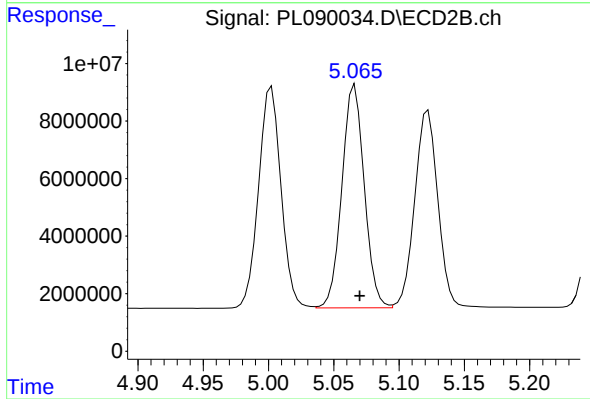
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 91910236
Conc: 49.31 ng/ml



#11 alpha-Chlordane

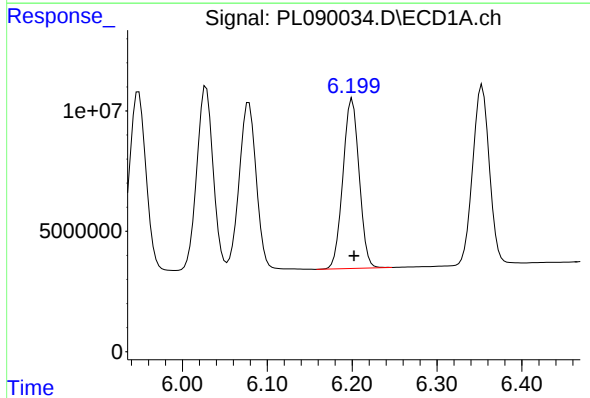
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 102204171
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



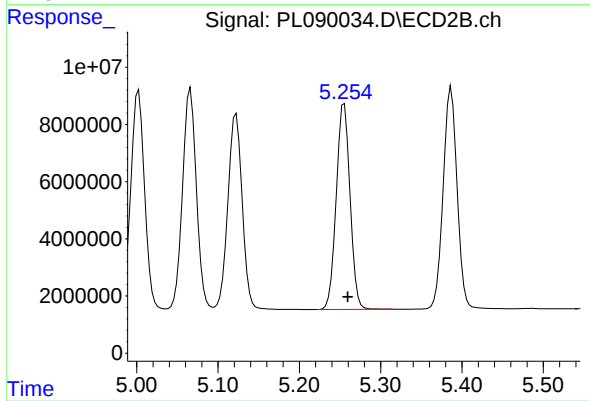
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 92389146
Conc: 49.24 ng/ml



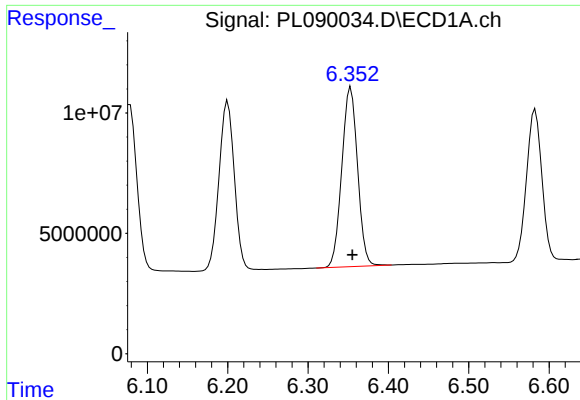
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 93300793
Conc: 42.89 ng/ml



#12 4,4'-DDE

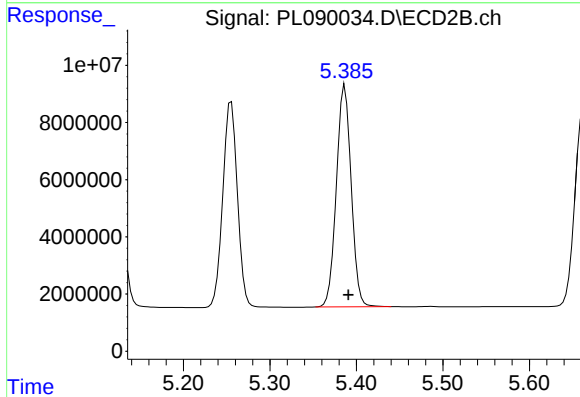
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 84791717
Conc: 50.75 ng/ml



#13 Dieldrin

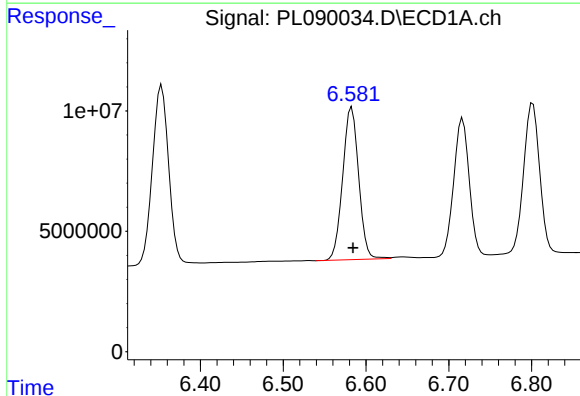
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 101450206
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



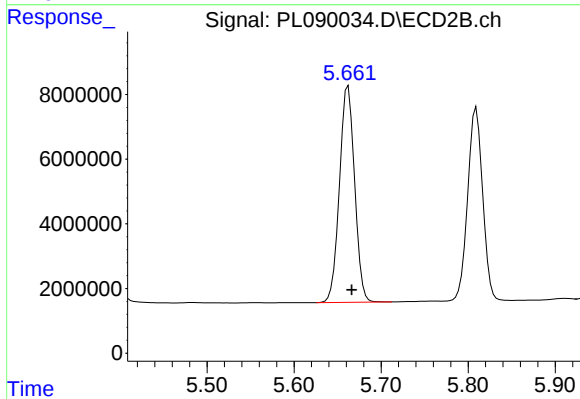
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 91840941
Conc: 49.84 ng/ml



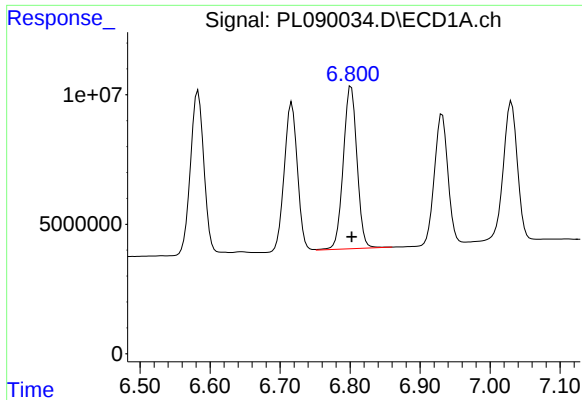
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 84849554
Conc: 42.20 ng/ml



#14 Endrin

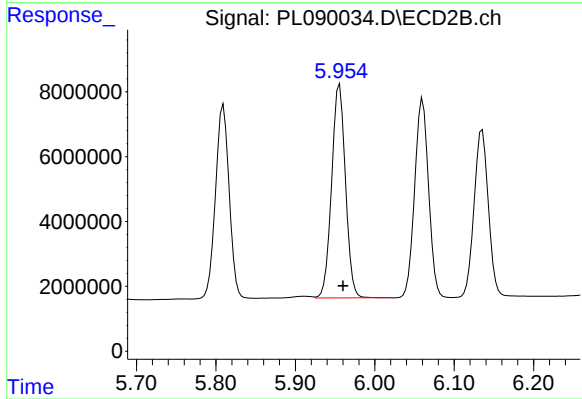
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 80928065
Conc: 49.41 ng/ml



#15 Endosulfan II

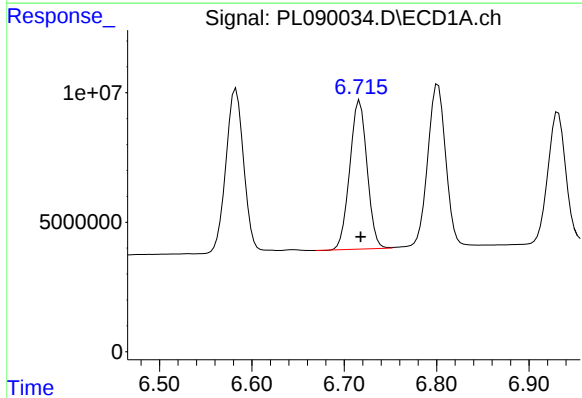
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 85464733
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



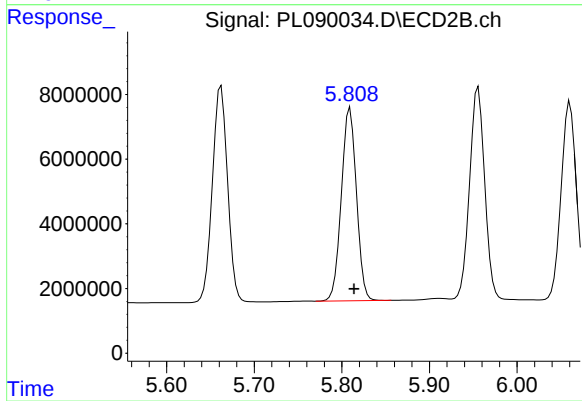
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 79655740
Conc: 49.46 ng/ml



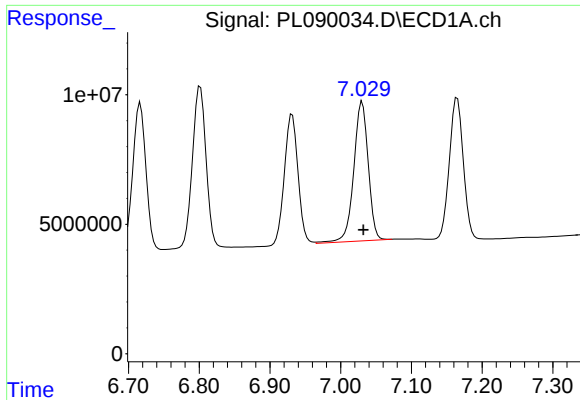
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 74697848
Conc: 42.64 ng/ml



#16 4,4'-DDD

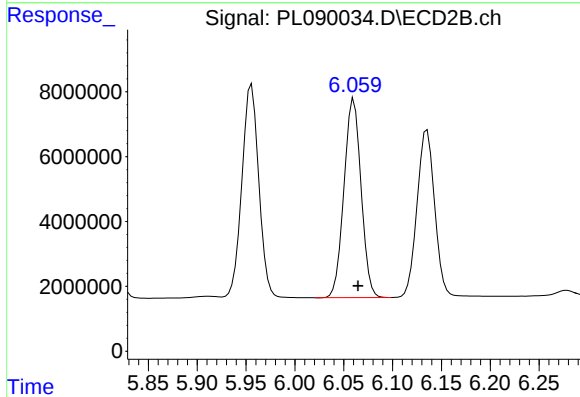
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 71729995
Conc: 50.89 ng/ml



#17 4,4'-DDT

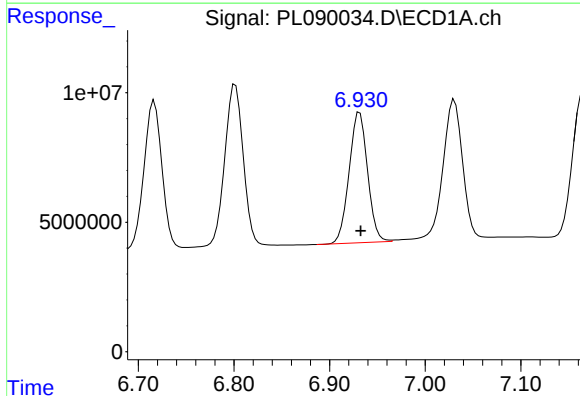
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 76850296
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



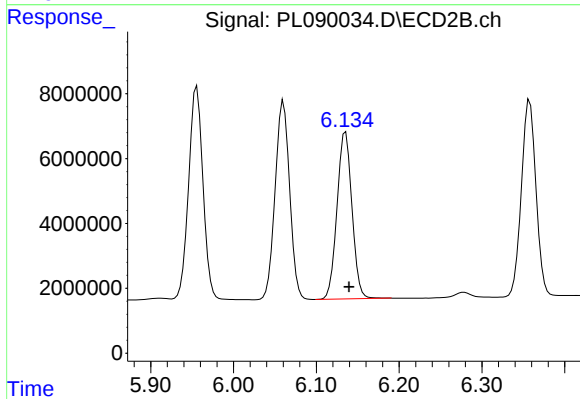
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 74726145
Conc: 49.21 ng/ml



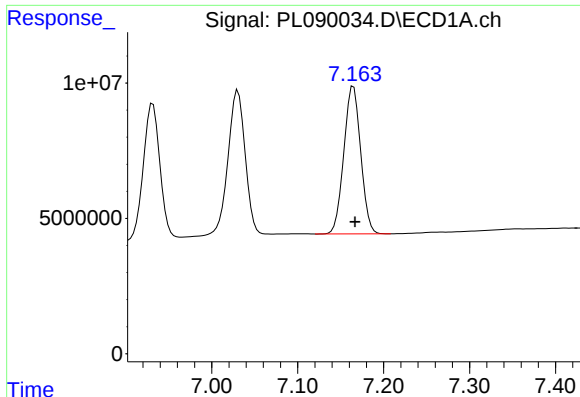
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 67829317
Conc: 43.76 ng/ml



#18 Endrin aldehyde

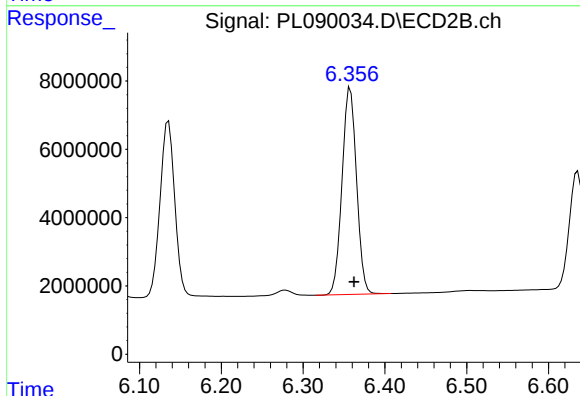
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 64479778
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

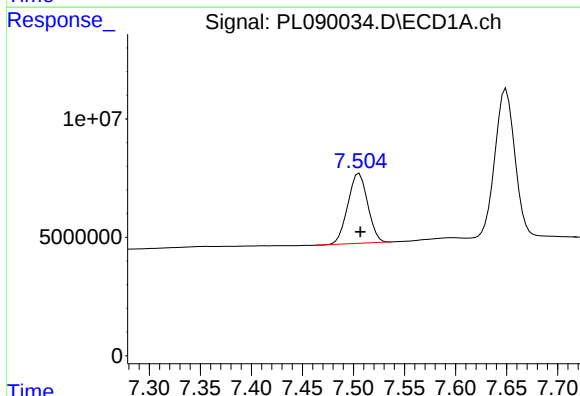
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 74669545
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



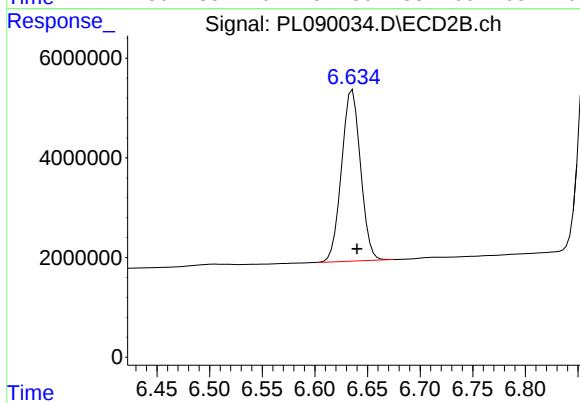
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 74218621
Conc: 47.19 ng/ml



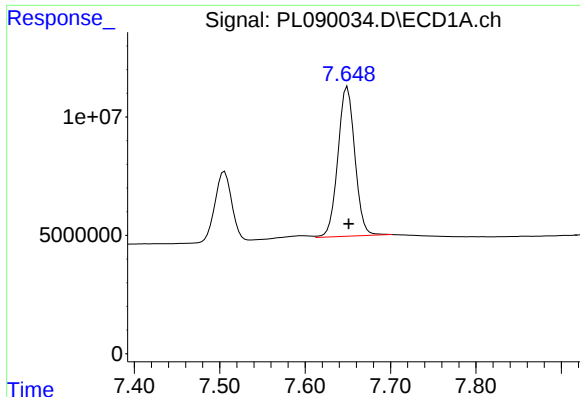
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 39896576
Conc: 40.62 ng/ml



#20 Methoxychlor

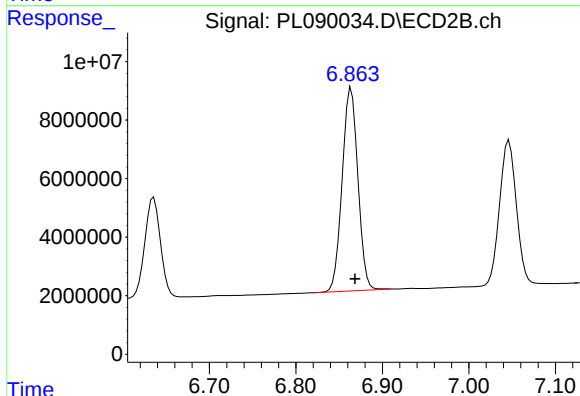
R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 43201776
Conc: 48.56 ng/ml



#21 Endrin ketone

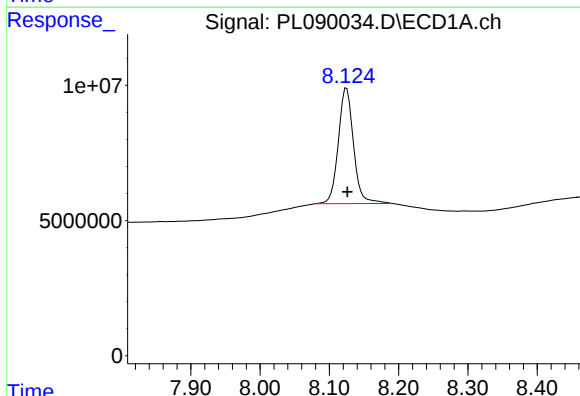
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 87202618
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



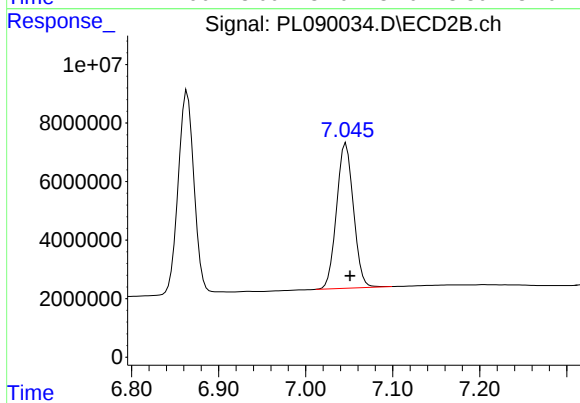
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 87417150
Conc: 47.97 ng/ml



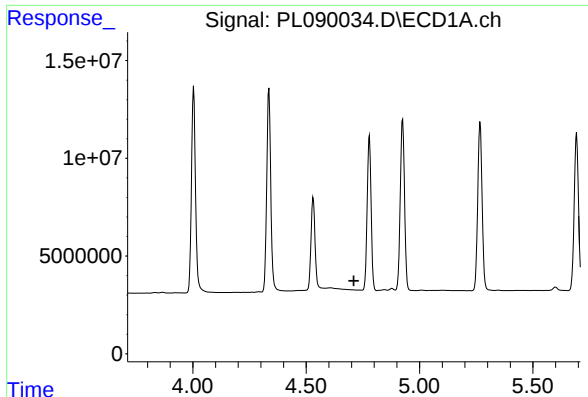
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 65330025
Conc: 39.27 ng/ml



#22 Mirex

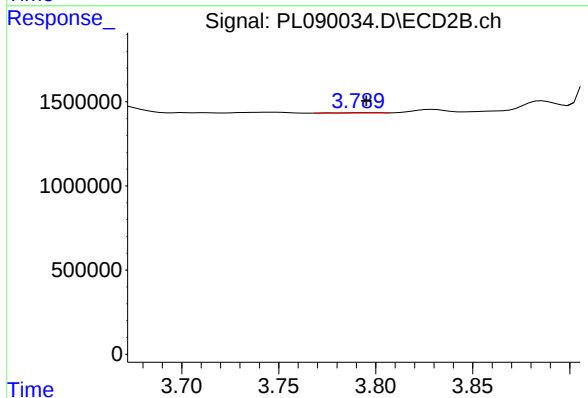
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 66998273
Conc: 43.63 ng/ml



#23 Chlordane-1

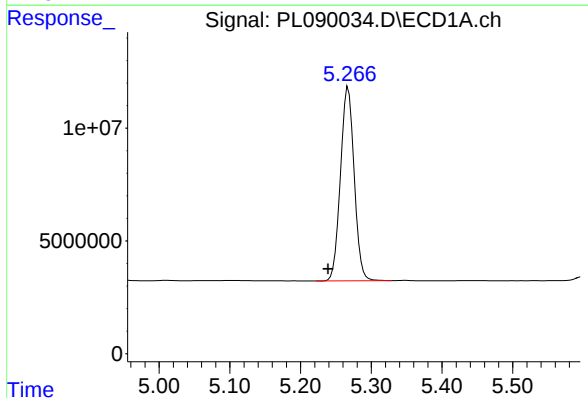
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161354BS



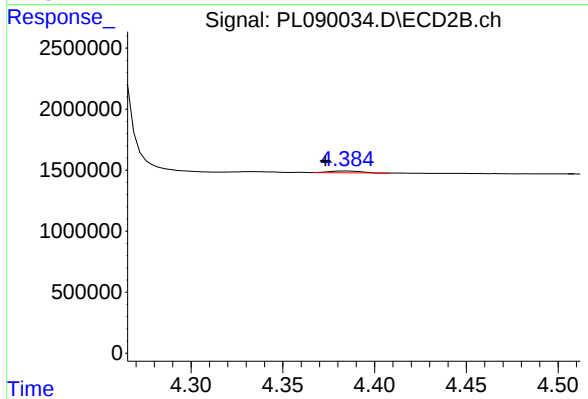
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 14671
Conc: 0.22 ng/ml



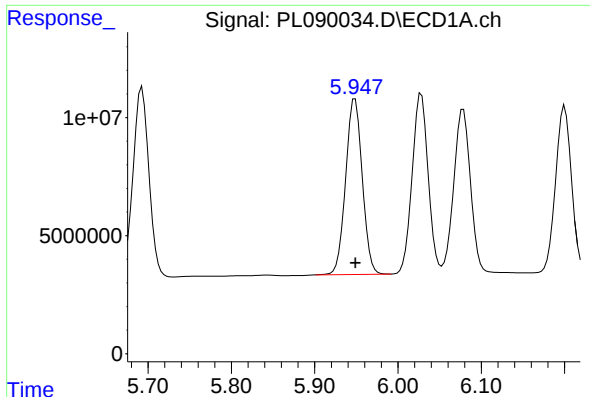
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 115755145
Conc: 963.87 ng/ml



#24 Chlordane-2

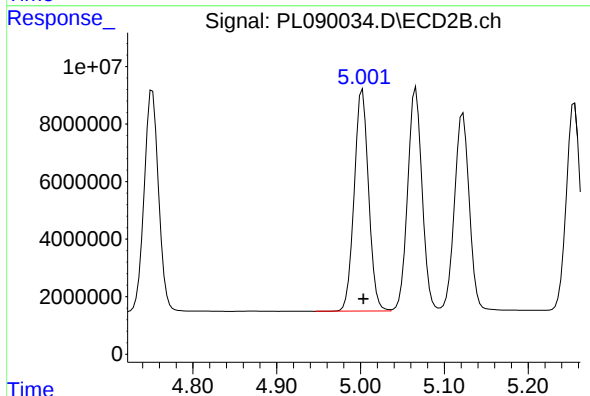
R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 184991
Conc: 2.32 ng/ml



#25 Chlordane-3

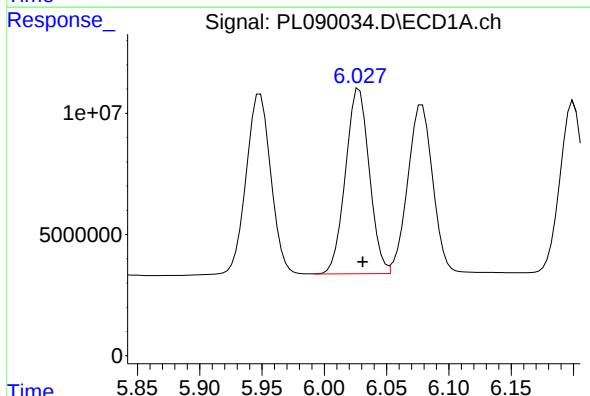
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 103209541
Conc: 257.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161354BS



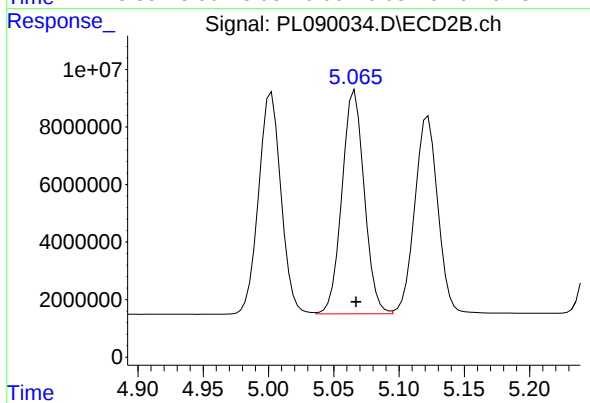
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 91910236
Conc: 412.91 ng/ml



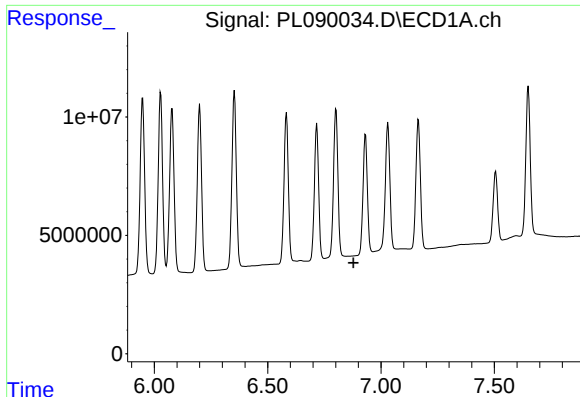
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 102204171
Conc: 209.06 ng/ml



#26 Chlordane-4

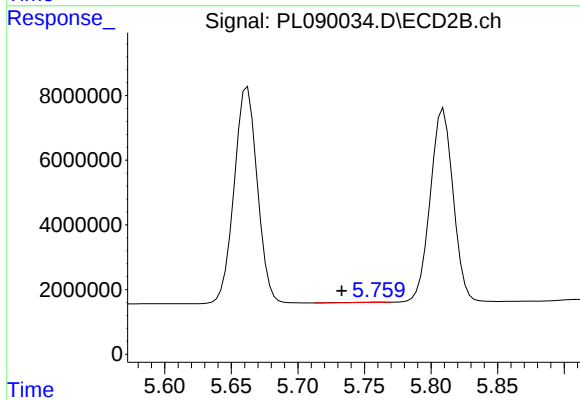
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 92389146
Conc: 436.96 ng/ml



#27 Chlordane-5

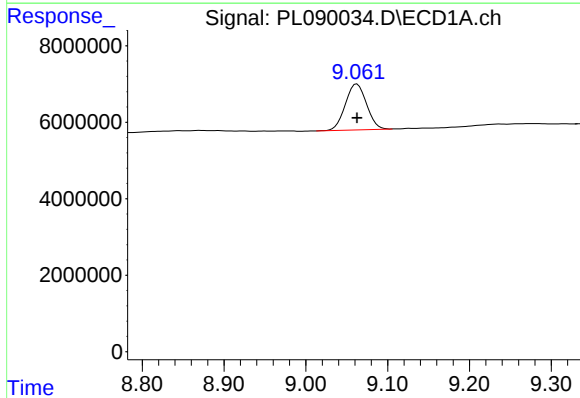
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161354BS



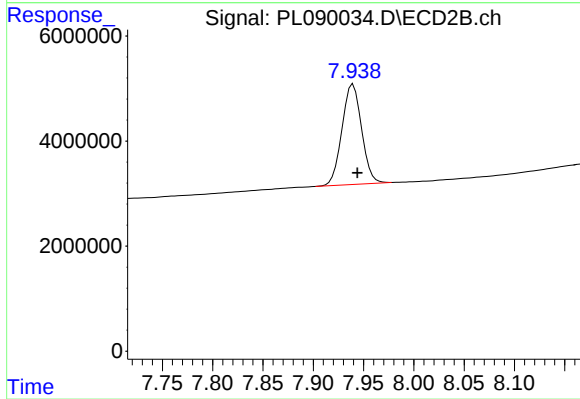
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: 0.027 min
Response: 166954
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 21514116
Conc: 14.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 25872330
Conc: 17.41 ng/ml