

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 22:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:53:22 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	2.793	107.6E6	78778032	51.381	54.942
28)	SA Decachlor...	9.059	7.937	65212956	64904952	44.351	43.677
Target Compounds							
2)	A alpha-BHC	4.003	3.296	153.3E6	118.6E6	51.411	55.478
3)	MA gamma-BHC...	4.336	3.627	149.6E6	115.1E6	51.468	55.013
4)	MA Heptachlor	4.925	3.968	131.3E6	108.4E6	50.311	54.297
5)	MB Aldrin	5.266	4.248	129.4E6	107.5E6	48.687	53.821
6)	B beta-BHC	4.531	3.924	66456903	49711357	50.879	54.341
7)	B delta-BHC	4.778	4.155	143.1E6	115.0E6	51.928	57.051
8)	B Heptachlo...	5.692	4.751	118.4E6	96724496	47.524	52.704
9)	A Endosulfan I	6.077	5.120	105.9E6	88200223	46.874	51.628
10)	B gamma-Chl...	5.948	5.001	113.0E6	97002893	46.746	52.044
11)	B alpha-Chl...	6.026	5.064	112.9E6	96967444	46.981	51.681
12)	B 4,4'-DDE	6.199	5.253	100.0E6	87963835	45.972	52.652
13)	MA Dieldrin	6.352	5.385	110.8E6	94785576	46.752	51.440
14)	MA Endrin	6.581	5.660	94780683	83445428	47.143	50.944
15)	B Endosulfa...	6.800	5.954	96735698	79627094	46.402	49.443
16)	A 4,4'-DDD	6.715	5.807	81730771	71003542	46.660	50.372
17)	MA 4,4'-DDT	7.029	6.058	84148714	75388794	45.706	49.644
18)	B Endrin al...	6.929	6.133	72257987	61729882	46.616	50.867
19)	B Endosulfa...	7.164	6.356	87461236	76960503	45.701	48.936
20)	A Methoxychlor	7.503	6.633	46109764	42335754	46.946	47.591
21)	B Endrin ke...	7.648	6.862	94234526	85419280	44.752	46.873
22)	Mirex	8.122	7.044	70571487	66983334	42.421	43.615
23)	Chlordane-1	0.000	3.799	0	60787	N.D.	0.927 #
24)	Chlordane-2	5.266f	4.383	129.4E6	903674	1077.468	11.328 #
25)	Chlordane-3	5.948	5.001	113.0E6	97002893	282.515	435.790 #
26)	Chlordane-4	6.026	5.064	112.9E6	96967444	230.834	458.610 #
27)	Chlordane-5	0.000	5.753f	0	145838	N.D.	2.148 #

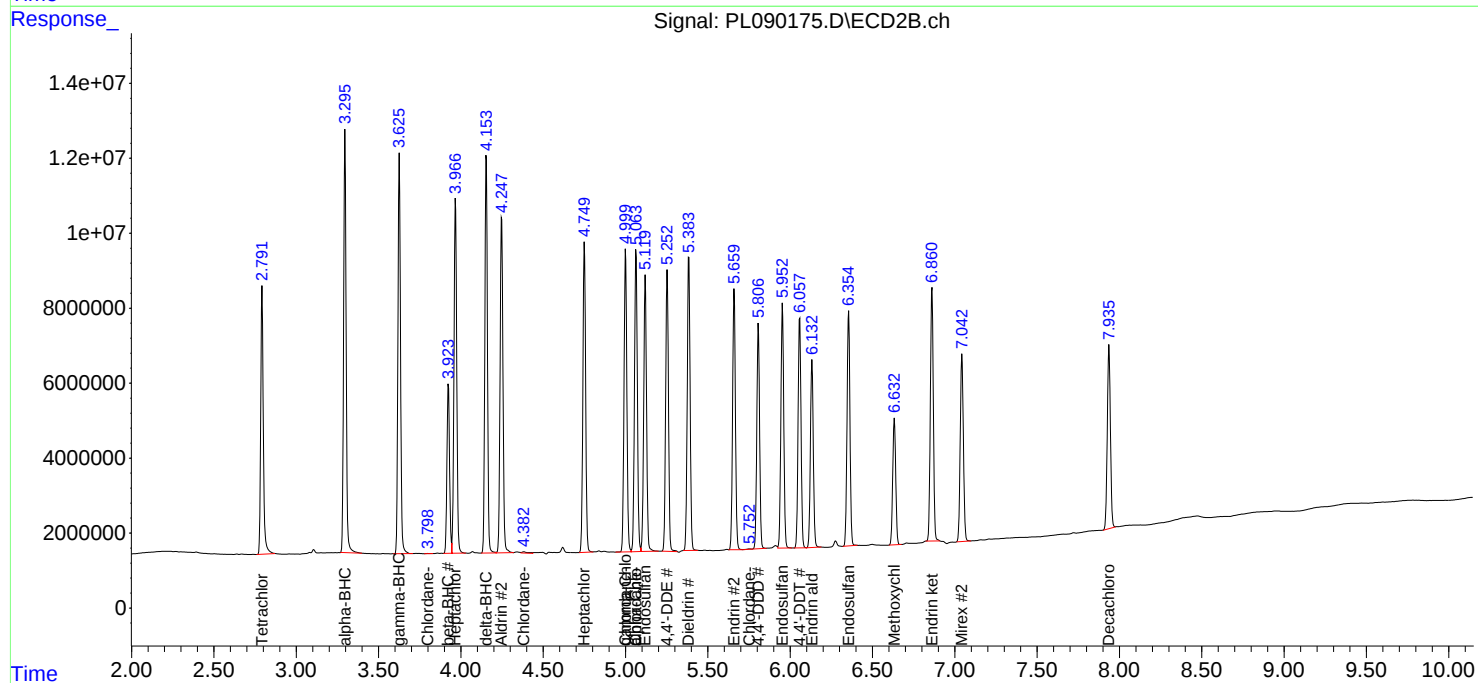
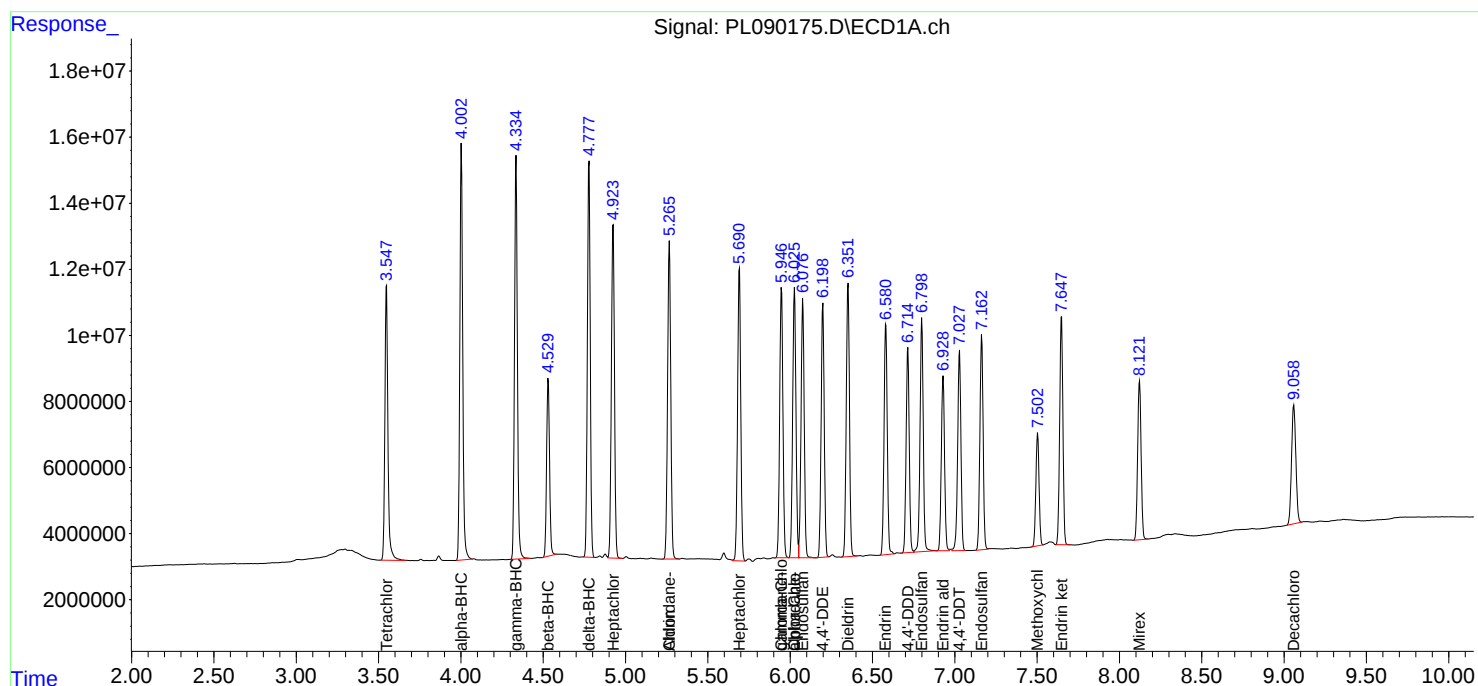
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

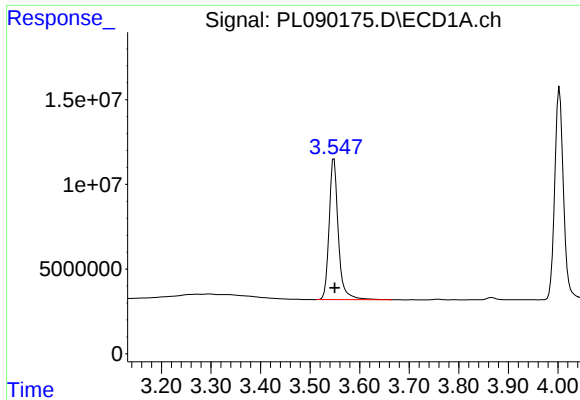
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 22:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:53:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

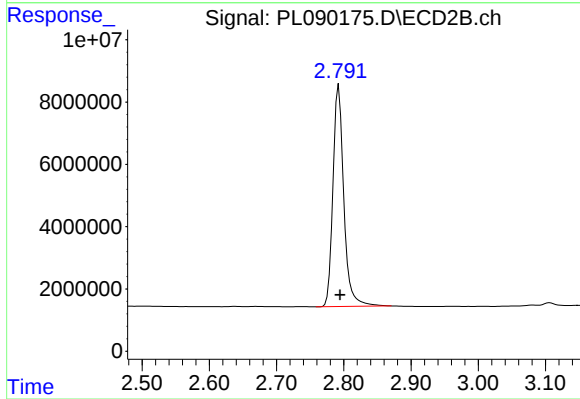




#1 Tetrachloro-m-xylene

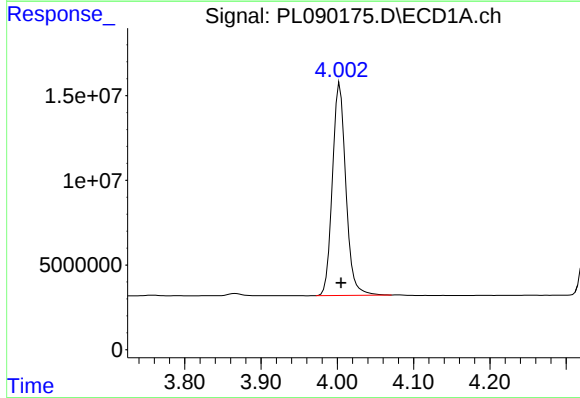
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 107578961
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



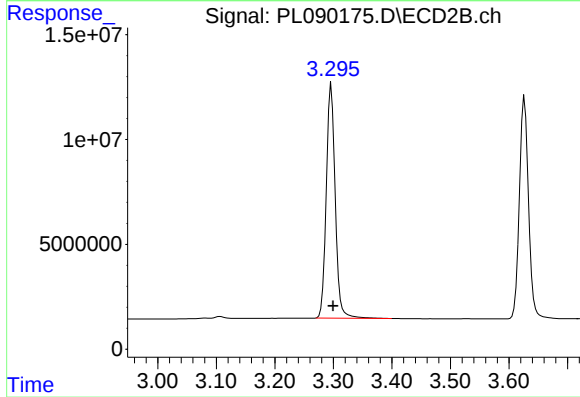
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 78778032
Conc: 54.94 ng/ml



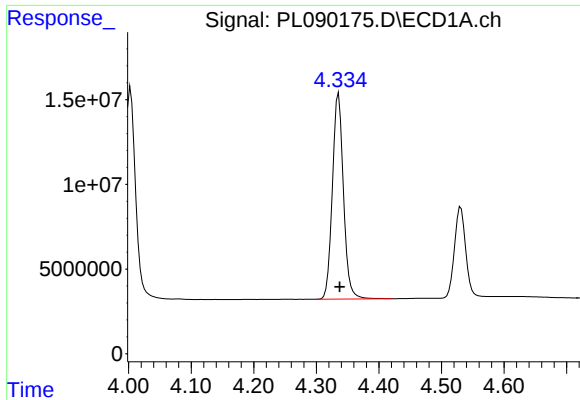
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 153279598
Conc: 51.41 ng/ml



#2 alpha-BHC

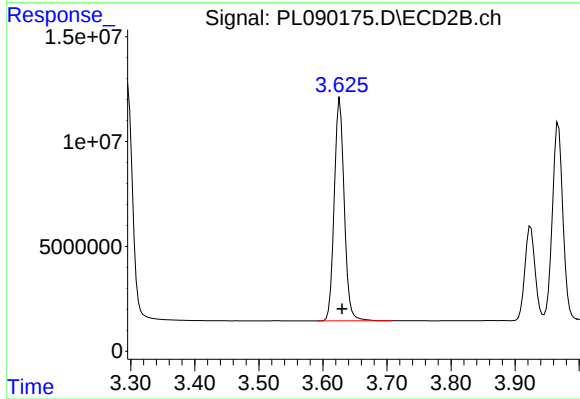
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 118591911
Conc: 55.48 ng/ml



#3 gamma-BHC (Lindane)

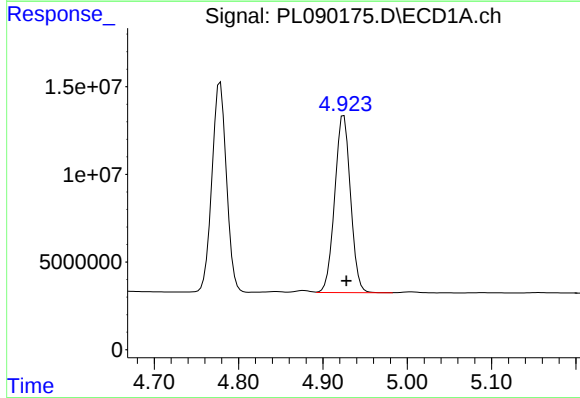
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 149576823
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



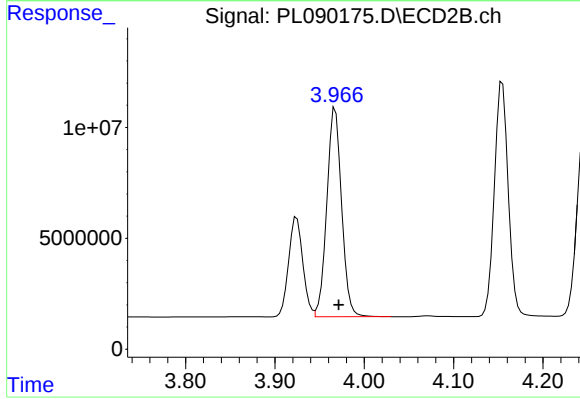
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 115061988
Conc: 55.01 ng/ml



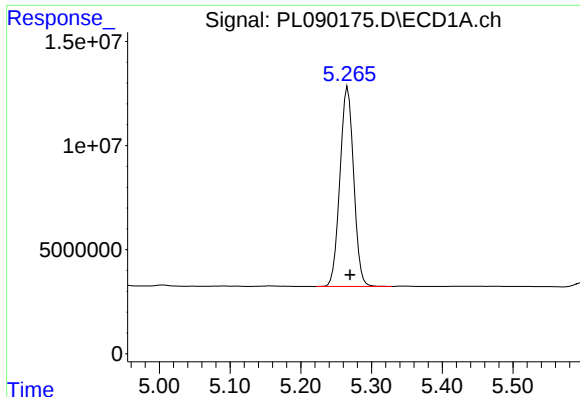
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 131335129
Conc: 50.31 ng/ml



#4 Heptachlor

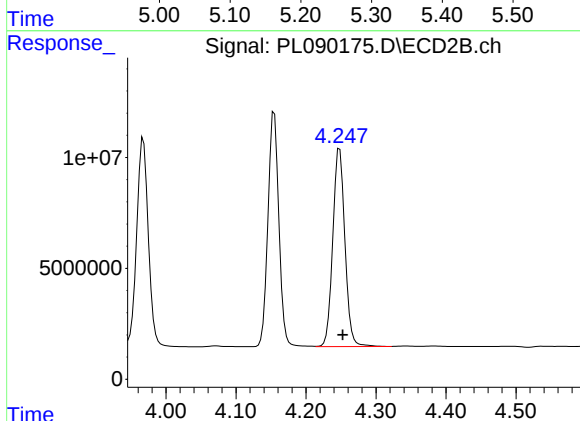
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 108363228
Conc: 54.30 ng/ml



#5 Aldrin

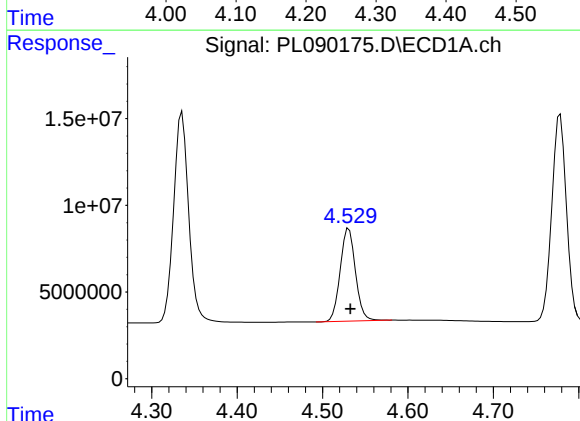
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 129397545
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



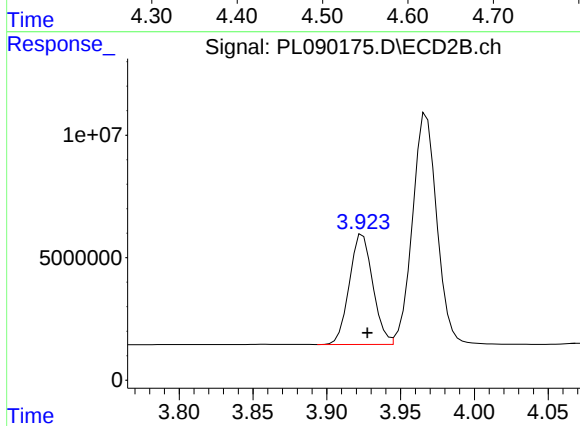
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 107547158
Conc: 53.82 ng/ml



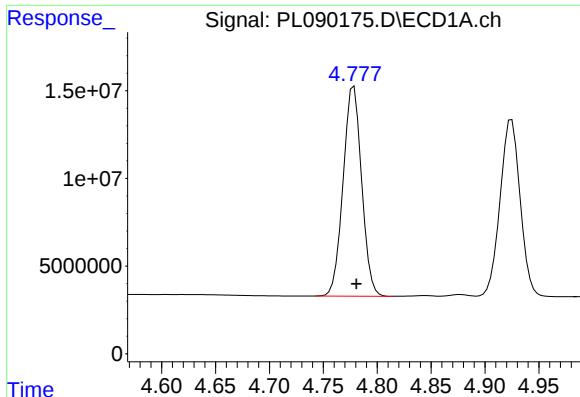
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 66456903
Conc: 50.88 ng/ml



#6 beta-BHC

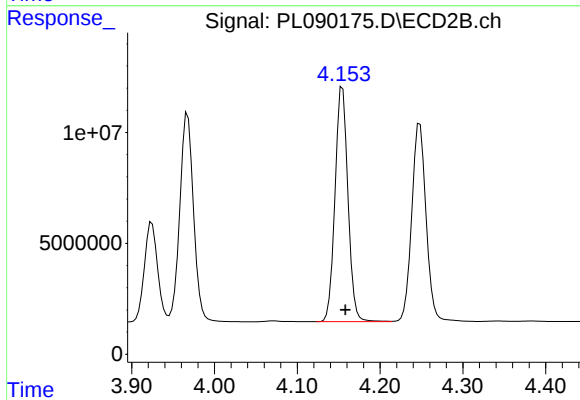
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 49711357
Conc: 54.34 ng/ml



#7 delta-BHC

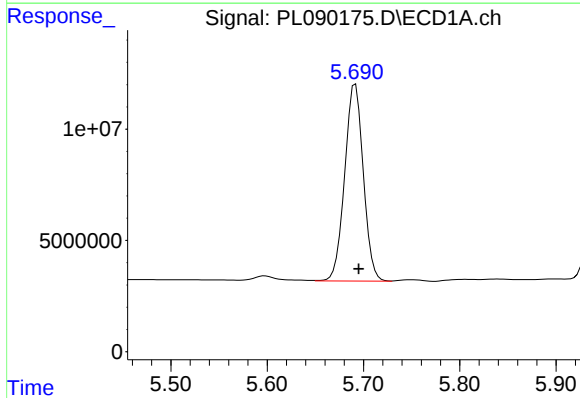
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 143051787
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



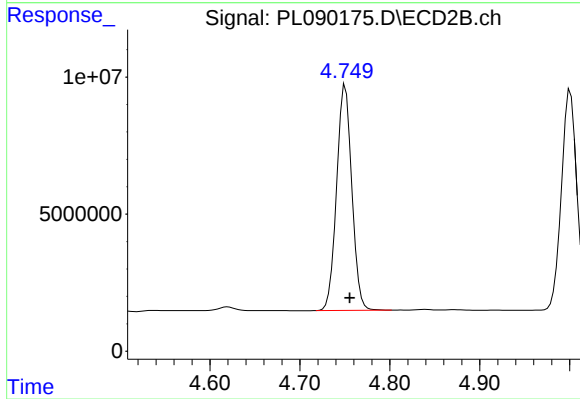
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 114985164
Conc: 57.05 ng/ml



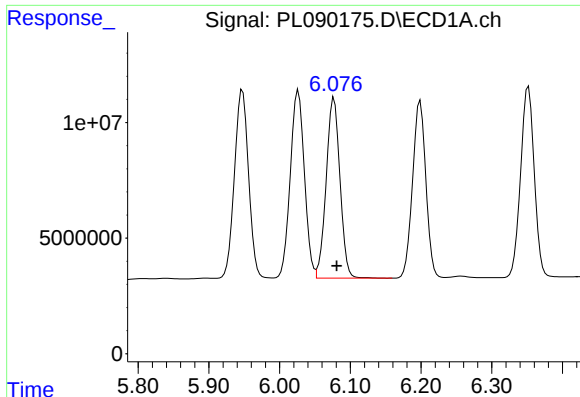
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 118369715
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

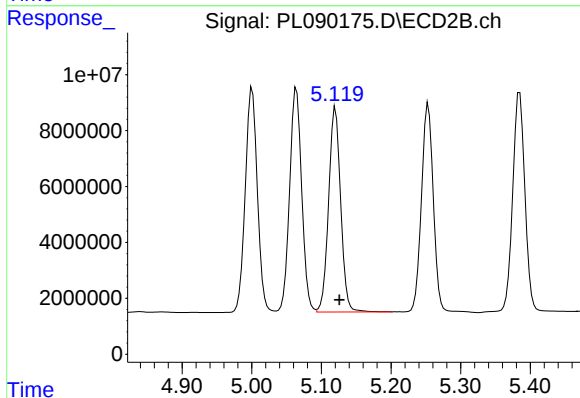
R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 96724496
Conc: 52.70 ng/ml



#9 Endosulfan I

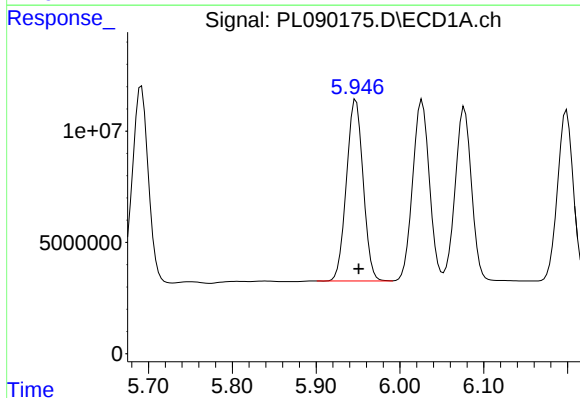
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 105863645
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



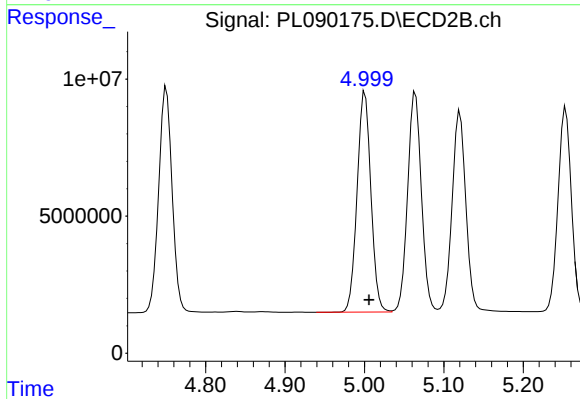
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 88200223
Conc: 51.63 ng/ml



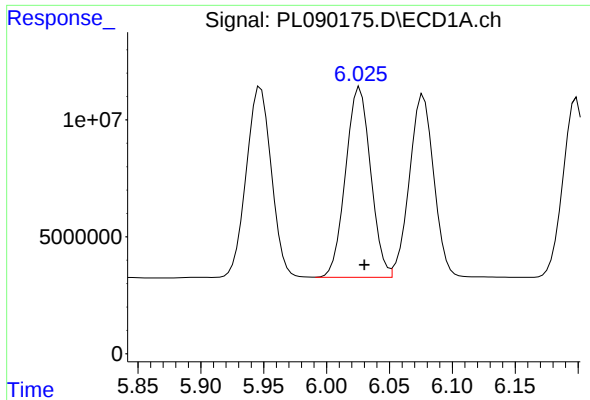
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 113047973
Conc: 46.75 ng/ml



#10 gamma-Chlordane

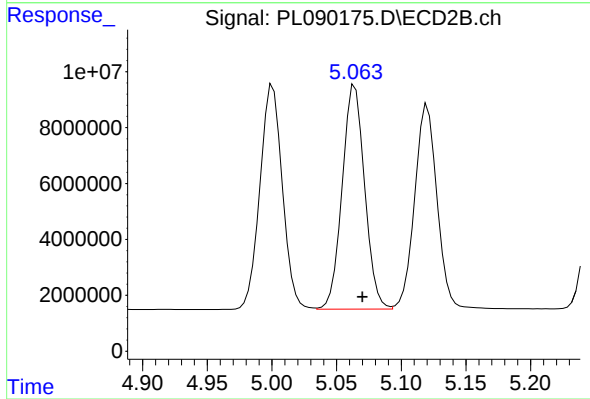
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 97002893
Conc: 52.04 ng/ml



#11 alpha-Chlordane

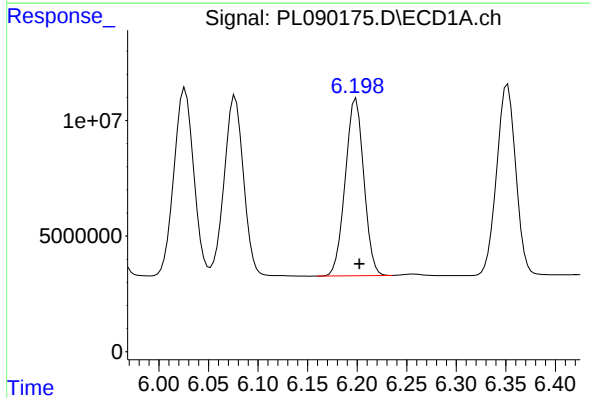
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 112850437
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



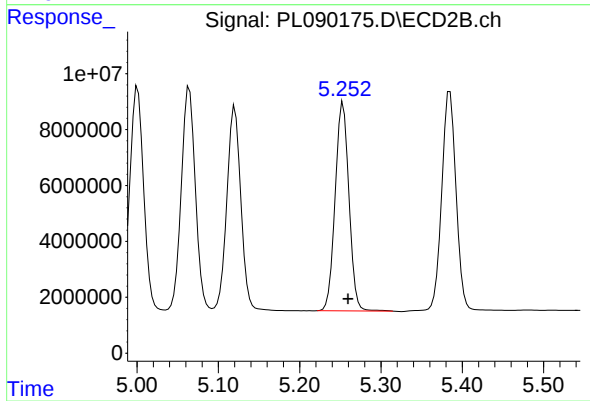
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 96967444
Conc: 51.68 ng/ml



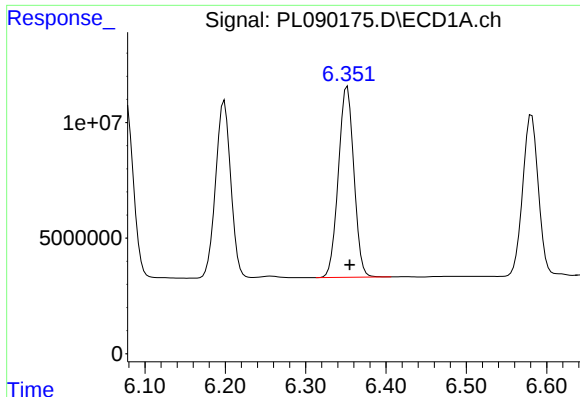
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 100006361
Conc: 45.97 ng/ml



#12 4,4'-DDE

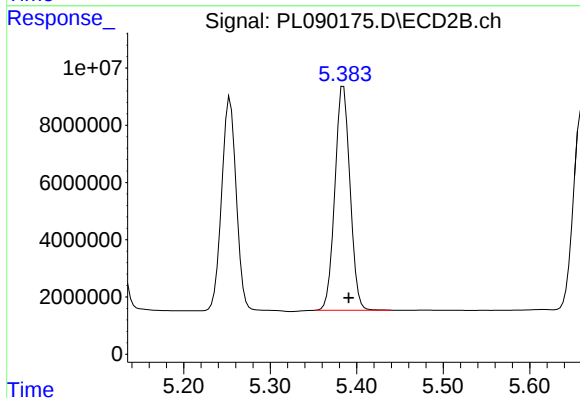
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 87963835
Conc: 52.65 ng/ml



#13 Dieldrin

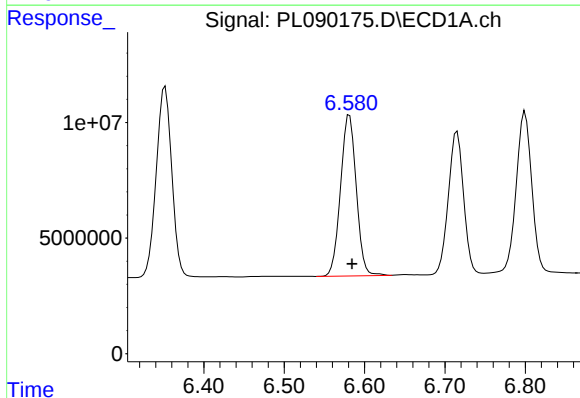
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 110835360
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



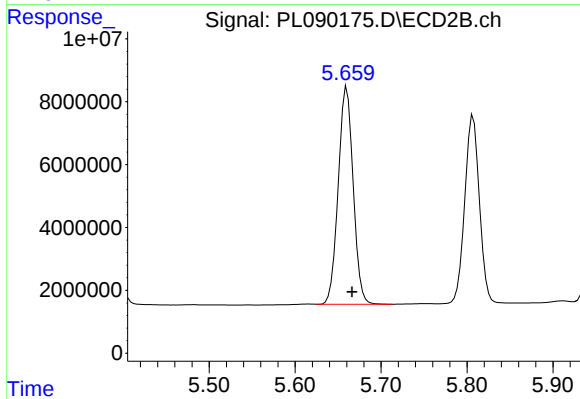
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 94785576
Conc: 51.44 ng/ml



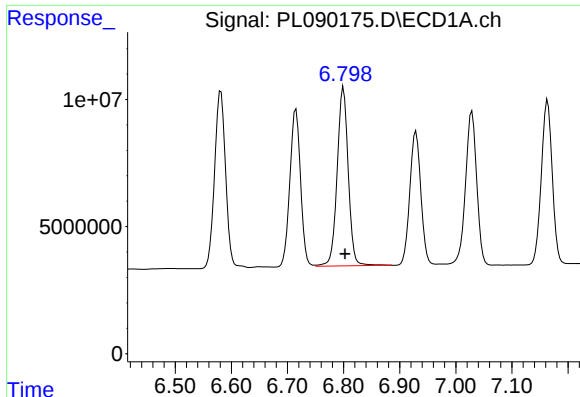
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 94780683
Conc: 47.14 ng/ml



#14 Endrin

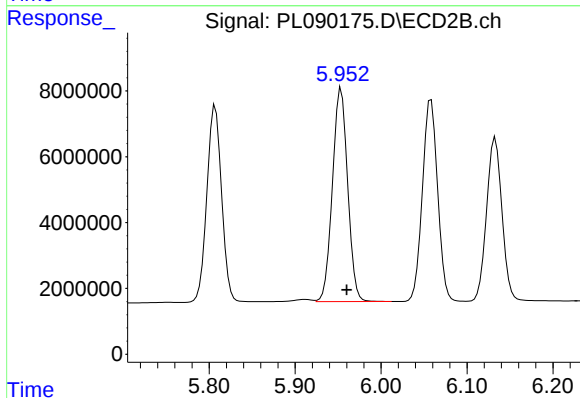
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 83445428
Conc: 50.94 ng/ml



#15 Endosulfan II

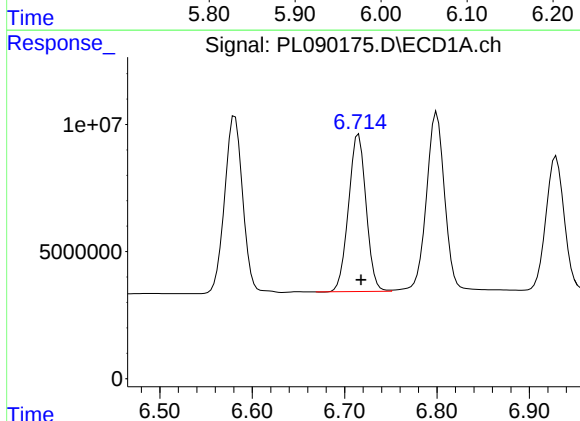
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 96735698
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



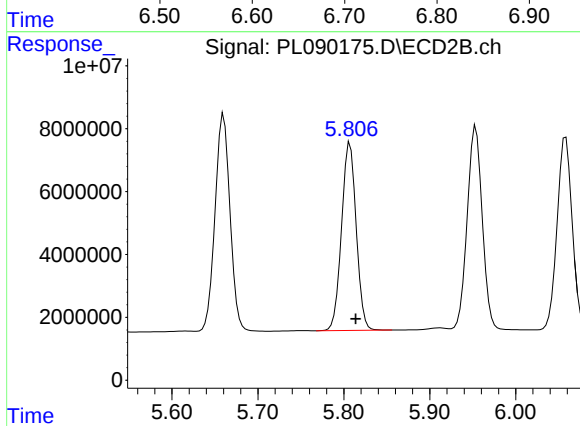
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 79627094
Conc: 49.44 ng/ml



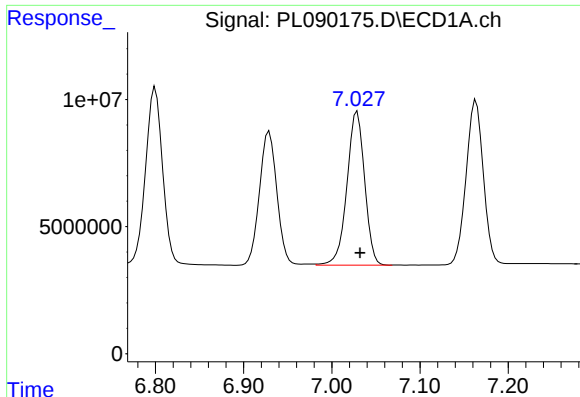
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 81730771
Conc: 46.66 ng/ml



#16 4,4'-DDD

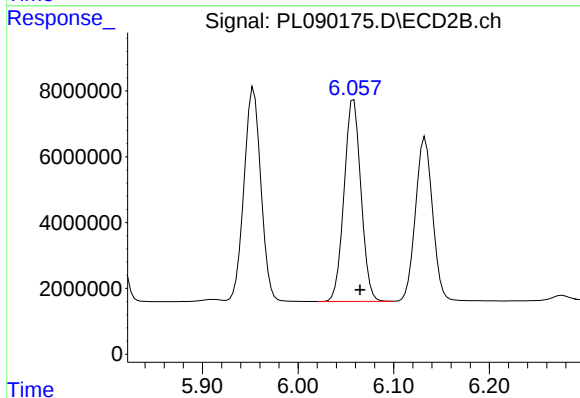
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 71003542
Conc: 50.37 ng/ml



#17 4,4'-DDT

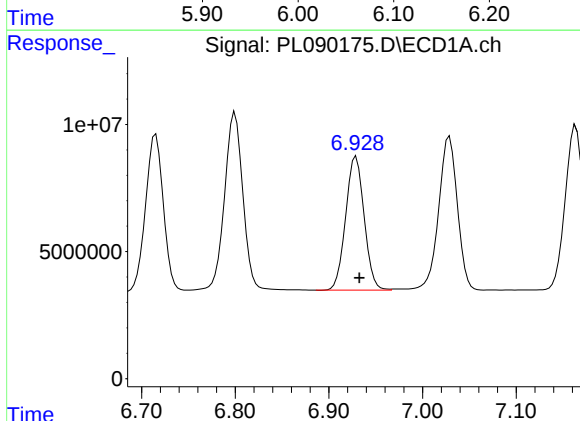
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 84148714
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



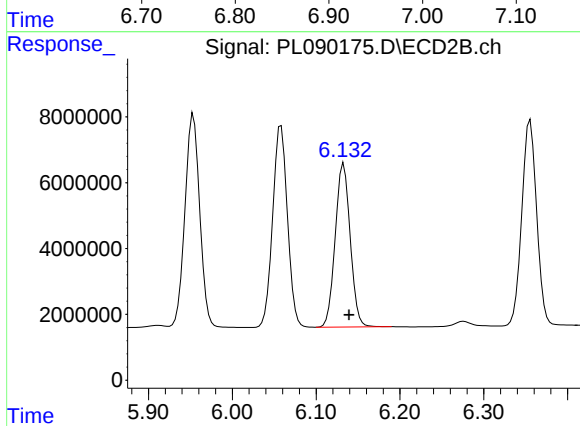
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 75388794
Conc: 49.64 ng/ml



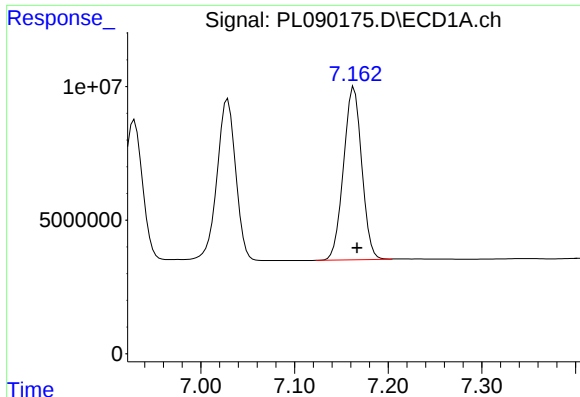
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 72257987
Conc: 46.62 ng/ml



#18 Endrin aldehyde

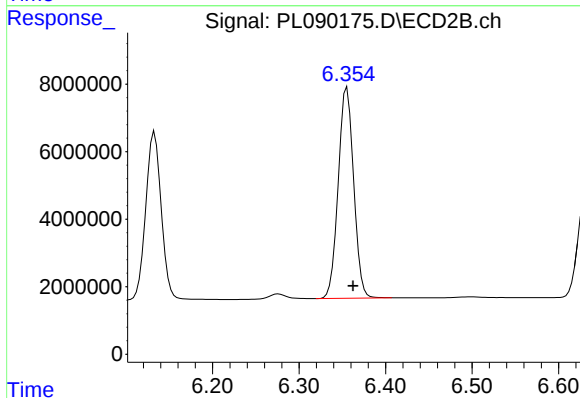
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 61729882
Conc: 50.87 ng/ml



#19 Endosulfan Sulfate

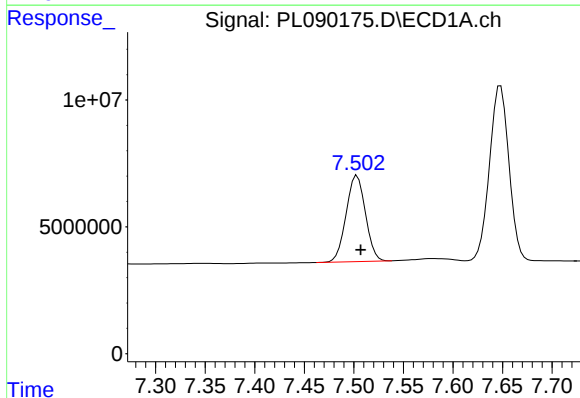
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 87461236
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



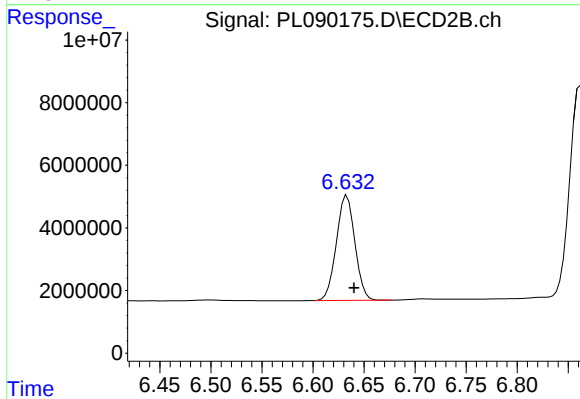
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 76960503
Conc: 48.94 ng/ml



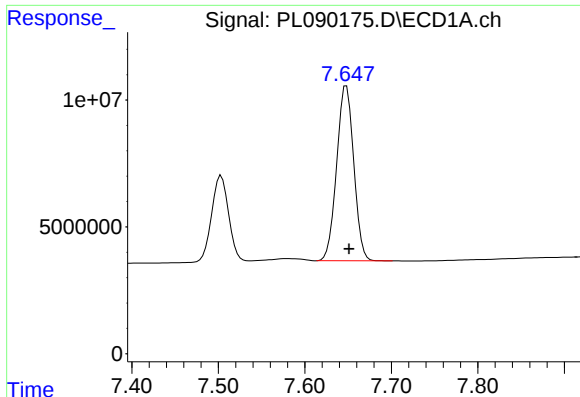
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 46109764
Conc: 46.95 ng/ml



#20 Methoxychlor

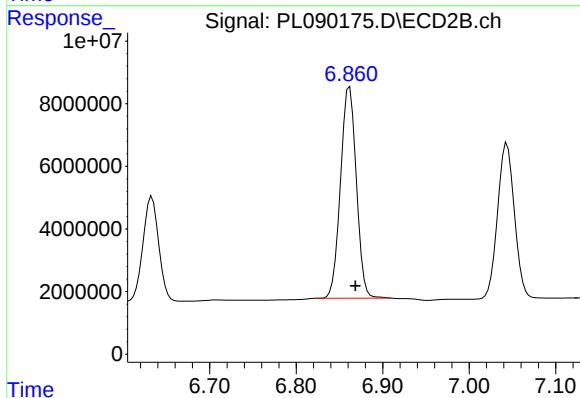
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 42335754
Conc: 47.59 ng/ml



#21 Endrin ketone

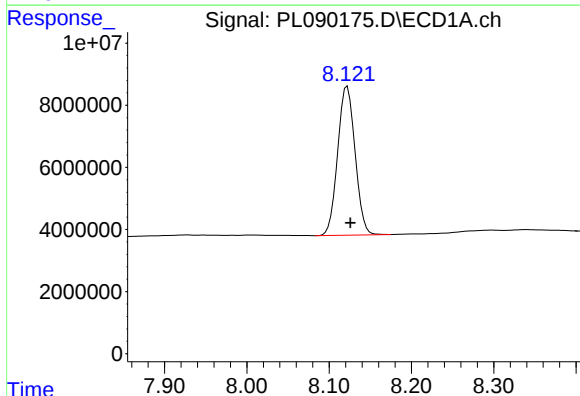
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 94234526
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



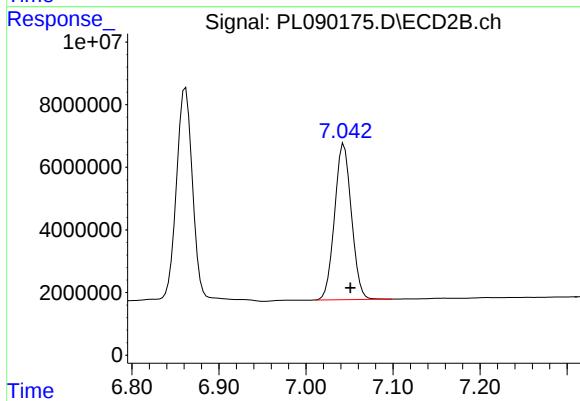
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 85419280
Conc: 46.87 ng/ml



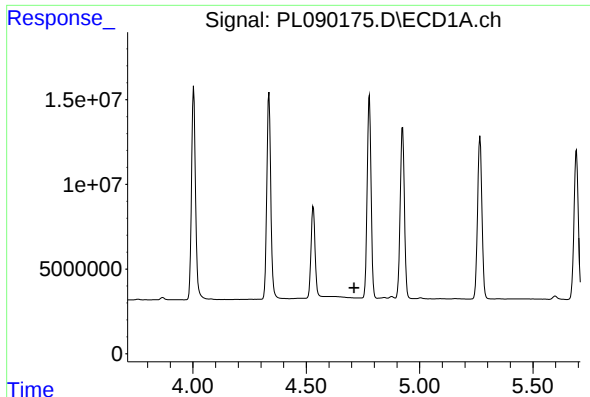
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 70571487
Conc: 42.42 ng/ml



#22 Mirex

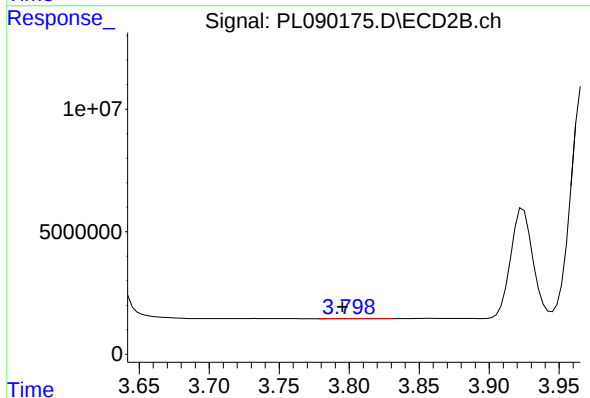
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 66983334
Conc: 43.62 ng/ml



#23 Chlordane-1

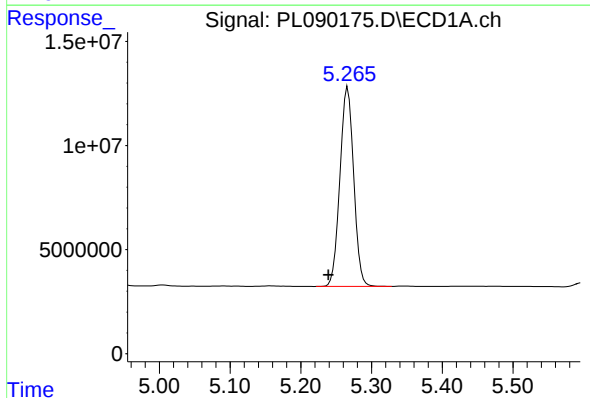
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



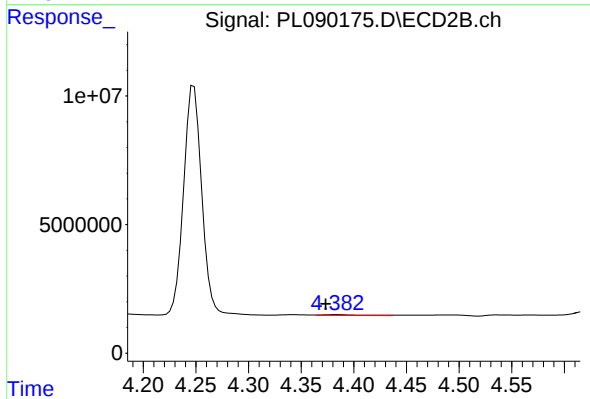
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 60787
Conc: 0.93 ng/ml



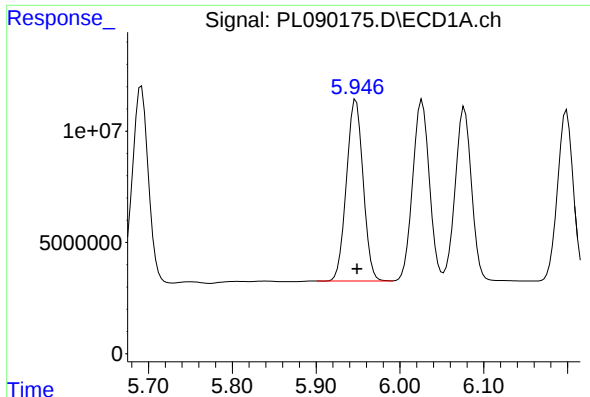
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 129397545
Conc: 1077.47 ng/ml



#24 Chlordane-2

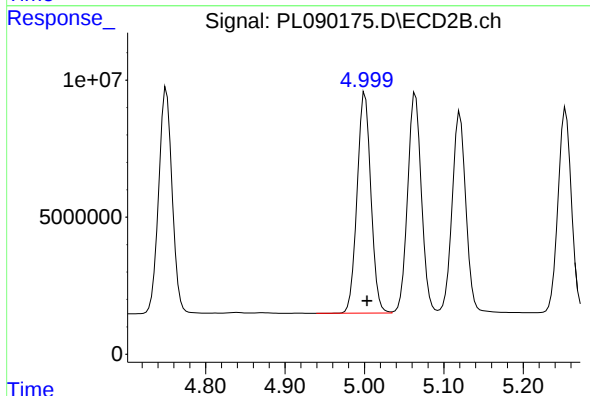
R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 903674
Conc: 11.33 ng/ml



#25 Chlordane-3

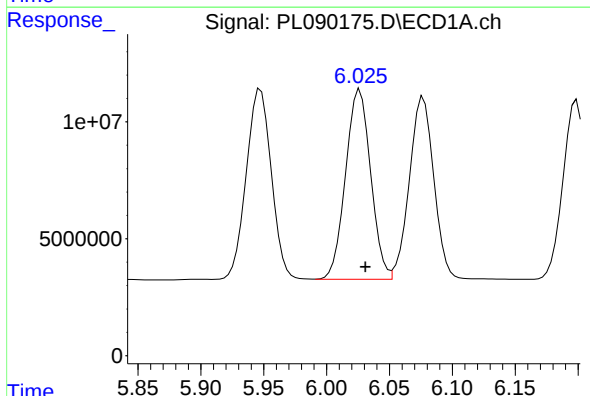
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 113047973
Conc: 282.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



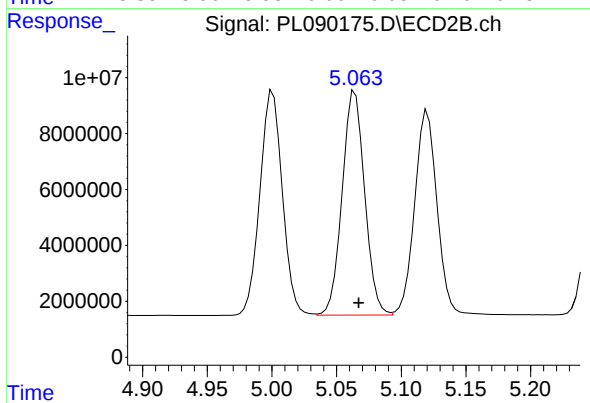
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 97002893
Conc: 435.79 ng/ml



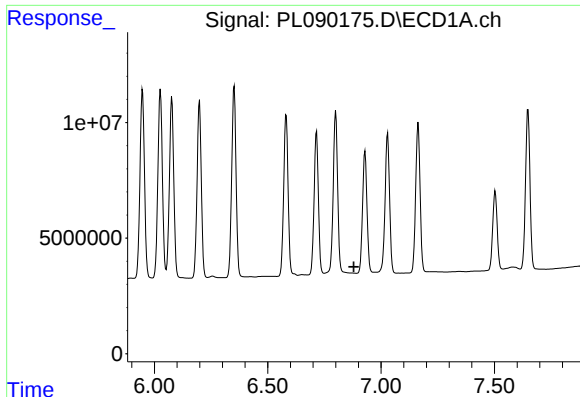
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 112850437
Conc: 230.83 ng/ml



#26 Chlordane-4

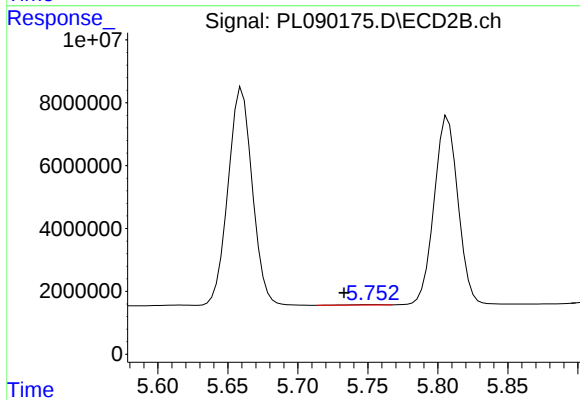
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 96967444
Conc: 458.61 ng/ml



#27 Chlordane-5

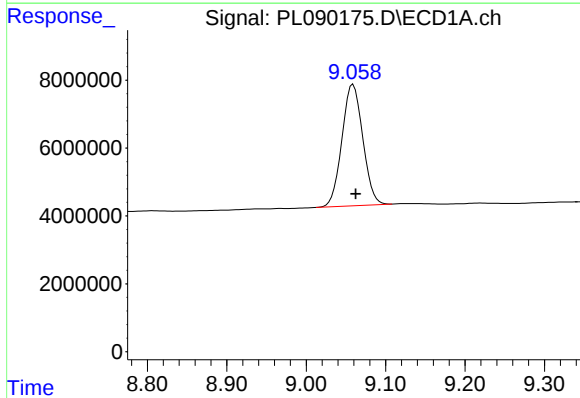
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



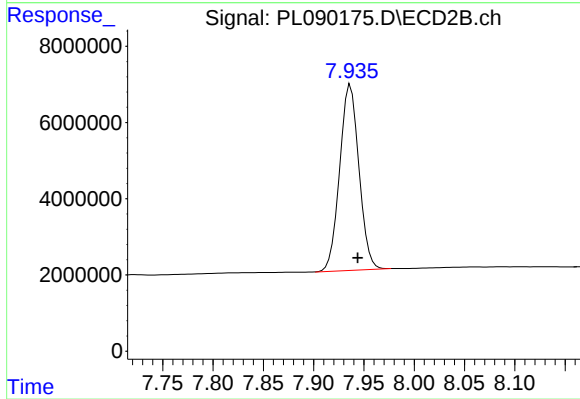
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 145838
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 65212956
Conc: 44.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 64904952
Conc: 43.68 ng/ml