

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 15:08
 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: Jun 13 15:24:18 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...	3.549	2.793	108.6E6	78670024	51.889	54.867
28)	SA Decachlor...	9.065	7.941	66395271	66589714	45.155	44.811
Target Compounds							
2)	A alpha-BHC	4.005	3.297	154.6E6	117.6E6	51.869	55.036
3)	MA gamma-BHC...	4.337	3.628	150.5E6	113.8E6	51.774	54.428
4)	MA Heptachlor	4.927	3.969	129.3E6	104.7E6	49.517	52.469
5)	MB Aldrin	5.269	4.250	130.7E6	107.2E6	49.161	53.624
6)	B beta-BHC	4.532	3.926	66663319	49139135	51.037	53.715
7)	B delta-BHC	4.780	4.157	143.2E6	112.9E6	51.995	56.021
8)	B Heptachlo...	5.694	4.753	119.2E6	96388764	47.873	52.521
9)	A Endosulfan I	6.080	5.123	108.2E6	88930484	47.907	52.055
10)	B gamma-Chl...	5.950	5.003	114.5E6	96867136	47.364	51.971
11)	B alpha-Chl...	6.029	5.067	115.7E6	96752219	48.187	51.566
12)	B 4,4'-DDE	6.201	5.256	101.8E6	87606721	46.797	52.438
13)	MA Dieldrin	6.355	5.388	111.9E6	95094078	47.184	51.608
14)	MA Endrin	6.584	5.663	90415720	78809818	44.972	48.114
15)	B Endosulfa...	6.803	5.957	98674946	81071134	47.332	50.340
16)	A 4,4'-DDD	6.718	5.810	87540243	77395003	49.976	54.906
17)	MA 4,4'-DDT	7.032	6.061	74796097	66799774	40.626	43.988
18)	B Endrin al...	6.933	6.136	67124369	57754004	43.304	47.590
19)	B Endosulfa...	7.166	6.359	87159379	78388928	45.543	49.845
20)	A Methoxychlor	7.507	6.637	40305741	37588567	41.037	42.254
21)	B Endrin ke...	7.652	6.866	99953307	90362303	47.468	49.586
22)	Mirex	8.126	7.047	71696943	69725030	43.097	45.401
23)	Chlordane-1	0.000	3.805	0	49926	N.D.	0.761 #
24)	Chlordane-2	5.269f	4.387	130.7E6	301081	1087.941	3.774 #
25)	Chlordane-3	5.950	5.003	114.5E6	96867136	286.250	435.180 #
26)	Chlordane-4	6.029	5.067	115.7E6	96752219	236.759	457.592 #
27)	Chlordane-5	0.000	5.759f	0	151599	N.D.	2.233 #

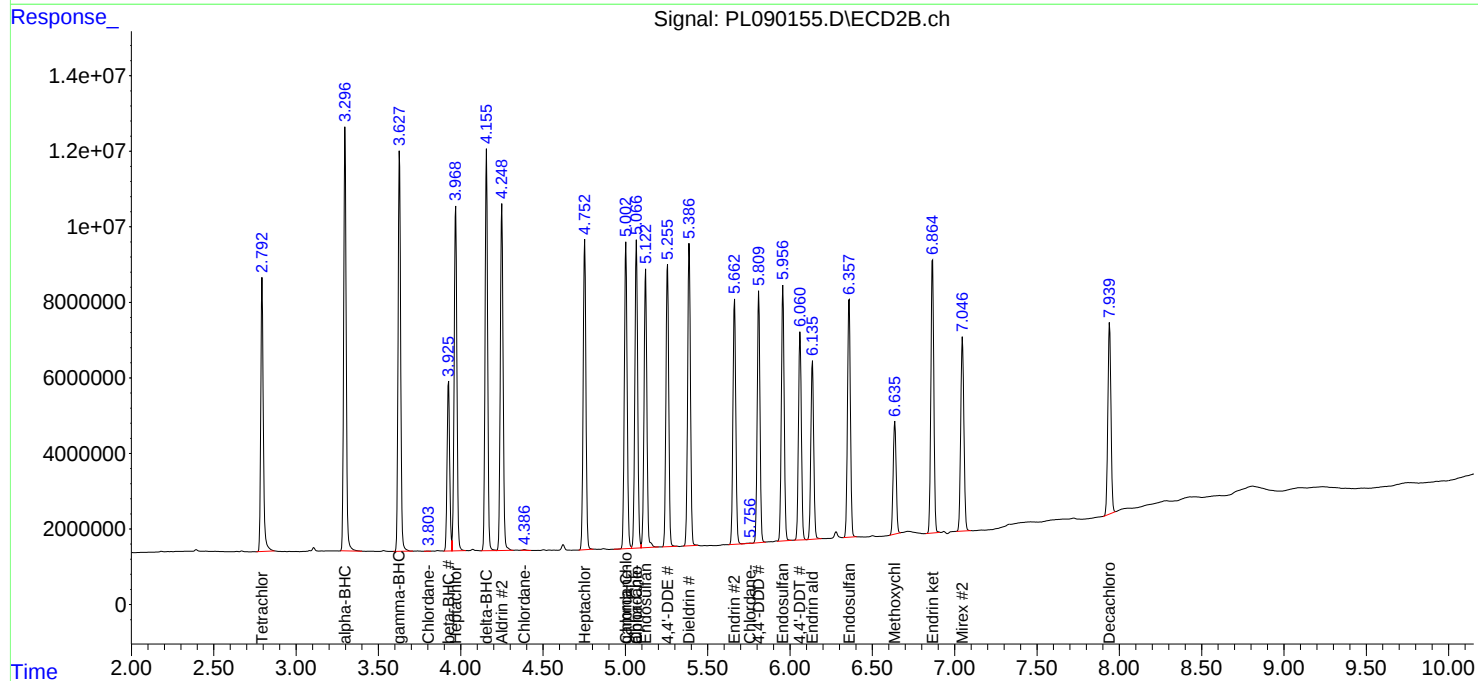
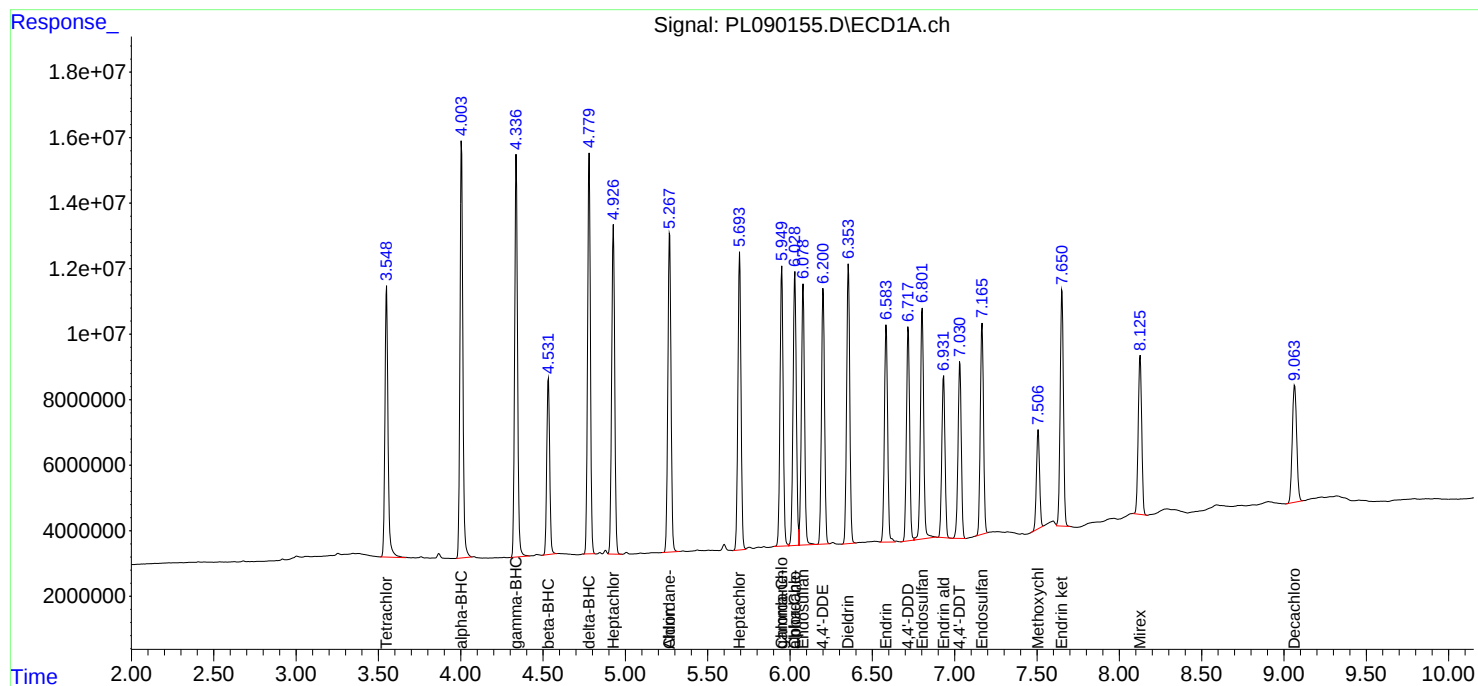
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

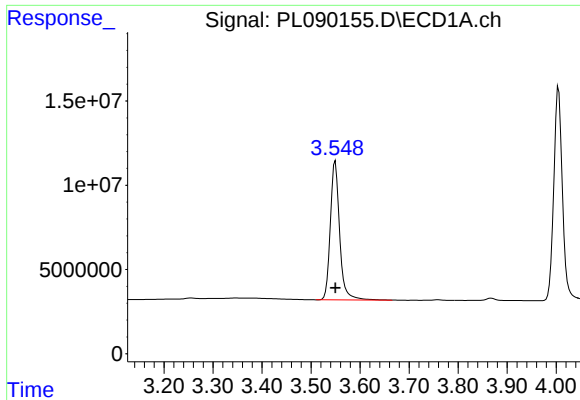
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 15:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 15:24:18 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

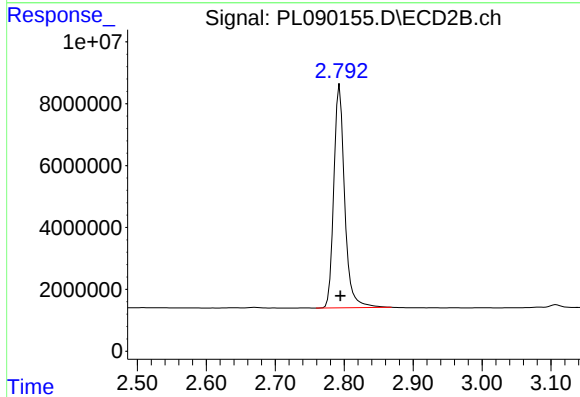




#1 Tetrachloro-m-xylene

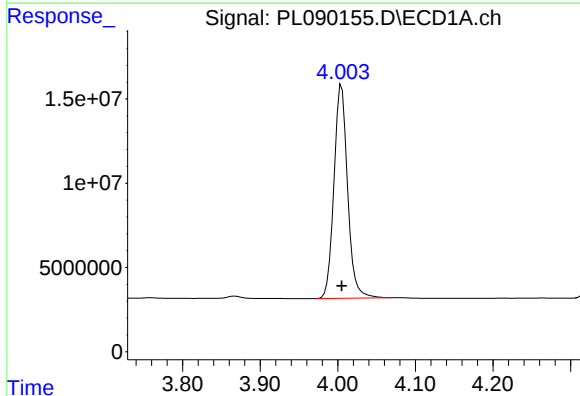
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 108641350
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



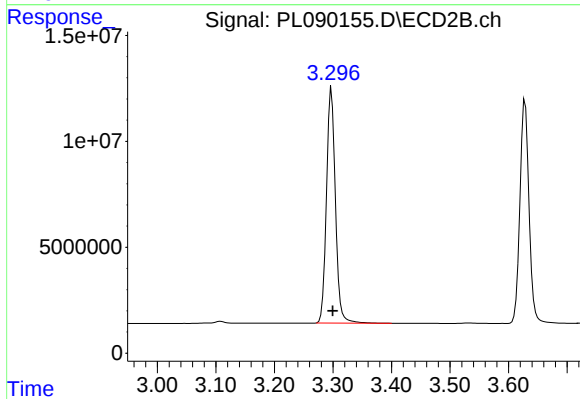
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 78670024
Conc: 54.87 ng/ml



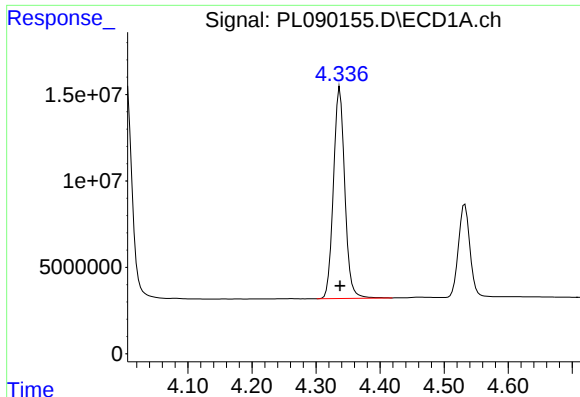
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 154645310
Conc: 51.87 ng/ml



#2 alpha-BHC

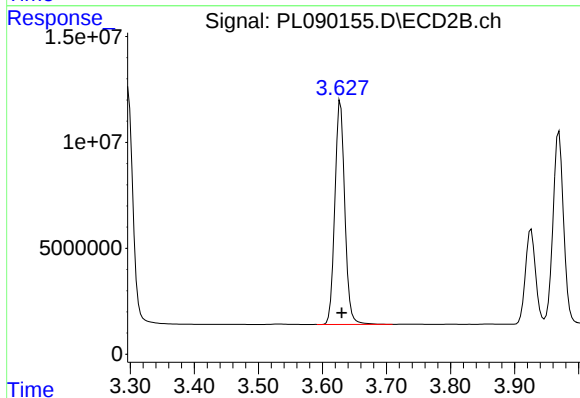
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 117646914
Conc: 55.04 ng/ml



#3 gamma-BHC (Lindane)

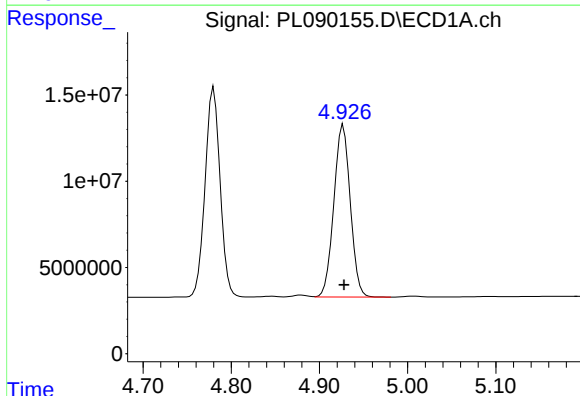
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 150465187
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



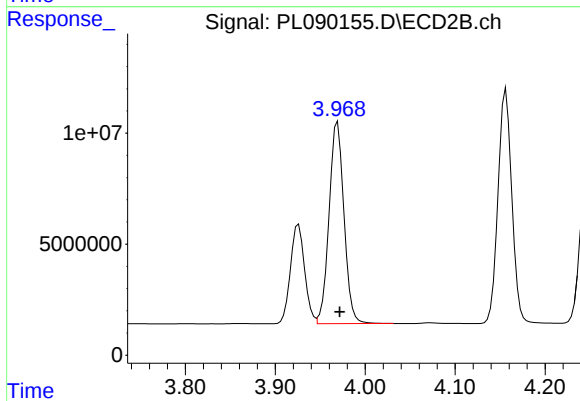
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 113838005
Conc: 54.43 ng/ml



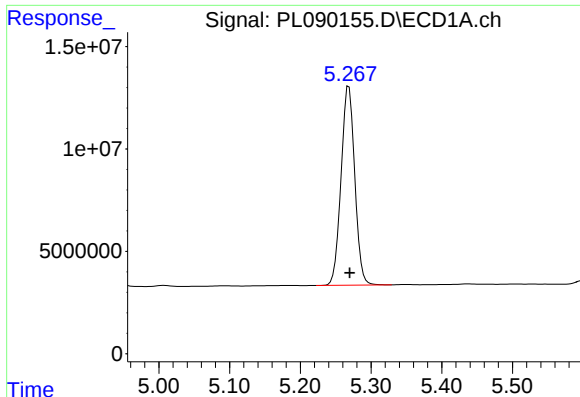
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 129264674
Conc: 49.52 ng/ml



#4 Heptachlor

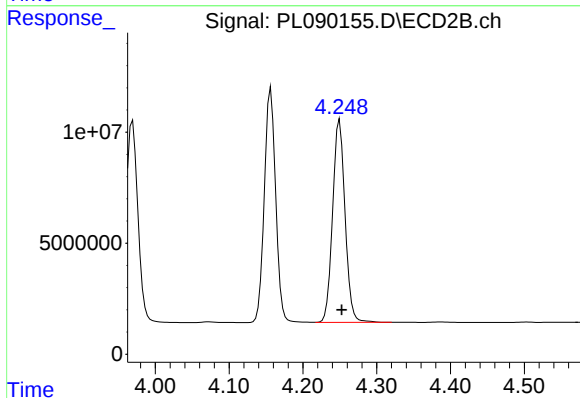
R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 104715678
Conc: 52.47 ng/ml



#5 Aldrin

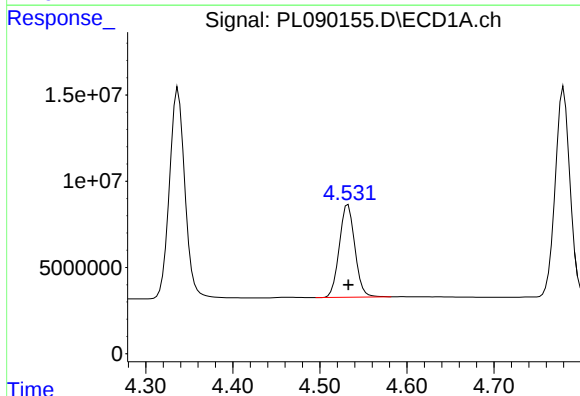
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 130655369
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



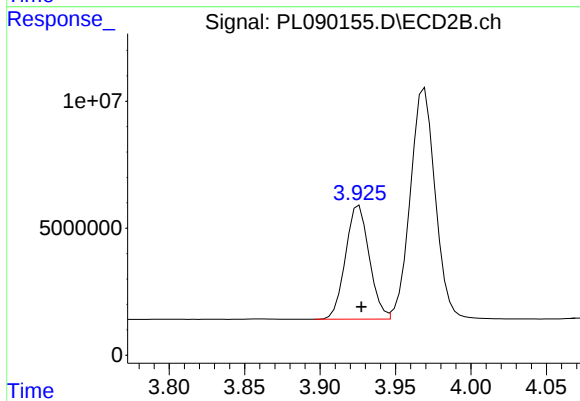
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 107153105
Conc: 53.62 ng/ml



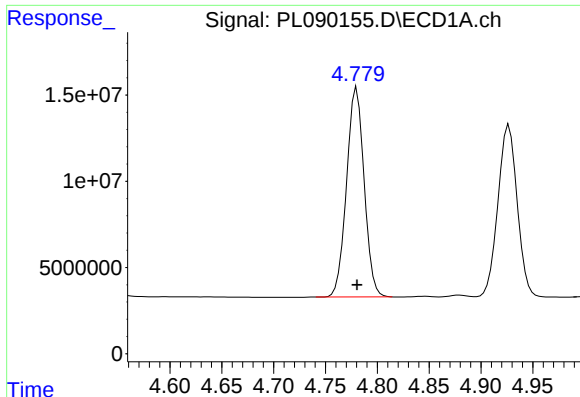
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 66663319
Conc: 51.04 ng/ml



#6 beta-BHC

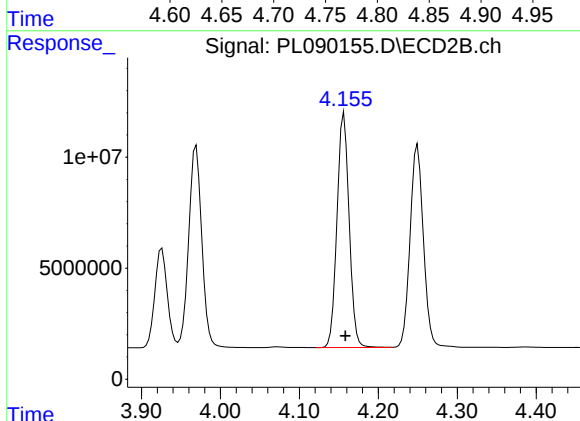
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 49139135
Conc: 53.72 ng/ml



#7 delta-BHC

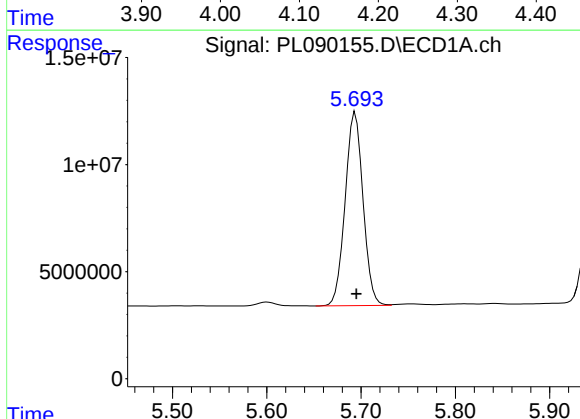
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 143236949
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



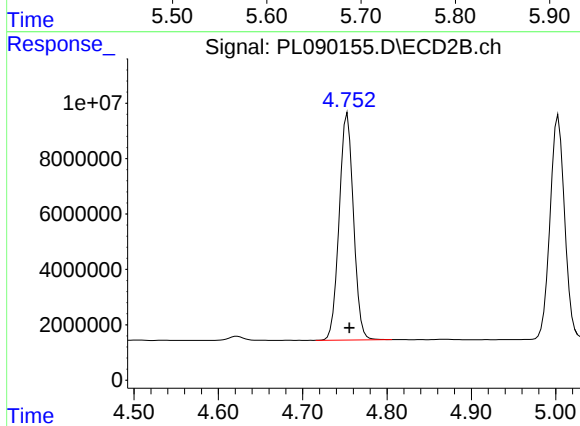
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 112908359
Conc: 56.02 ng/ml



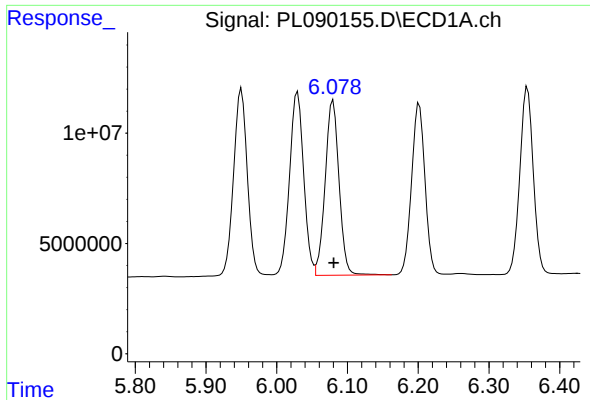
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 119239837
Conc: 47.87 ng/ml



#8 Heptachlor epoxide

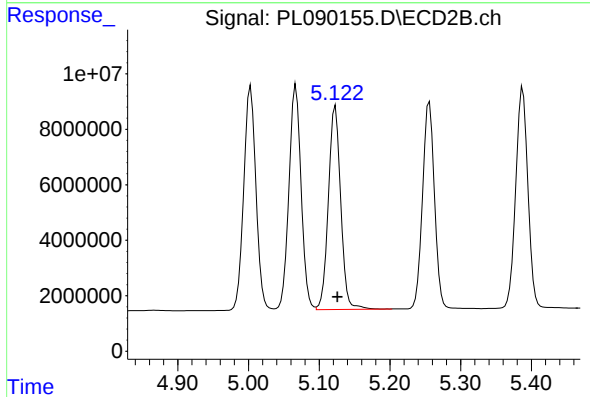
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 96388764
Conc: 52.52 ng/ml



#9 Endosulfan I

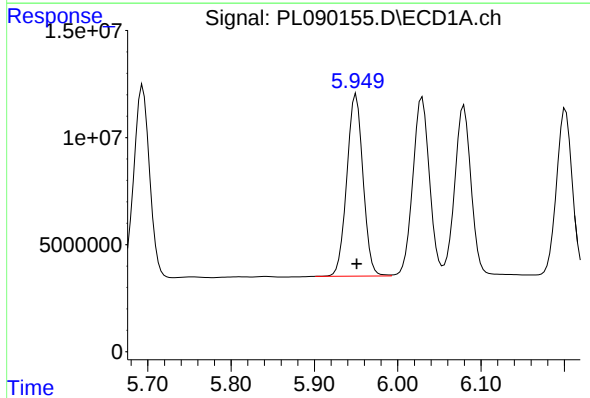
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 108197457
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



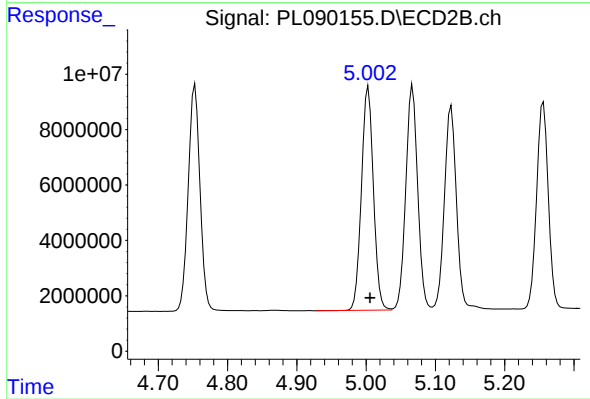
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 88930484
Conc: 52.06 ng/ml



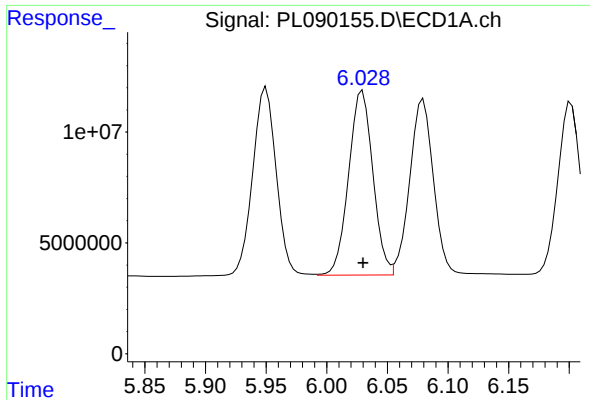
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 114542785
Conc: 47.36 ng/ml



#10 gamma-Chlordane

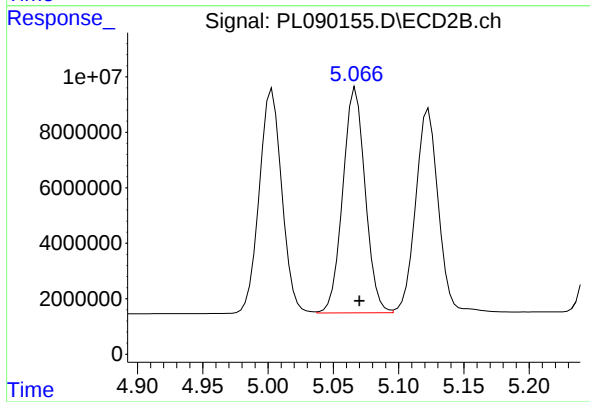
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 96867136
Conc: 51.97 ng/ml



#11 alpha-Chlordane

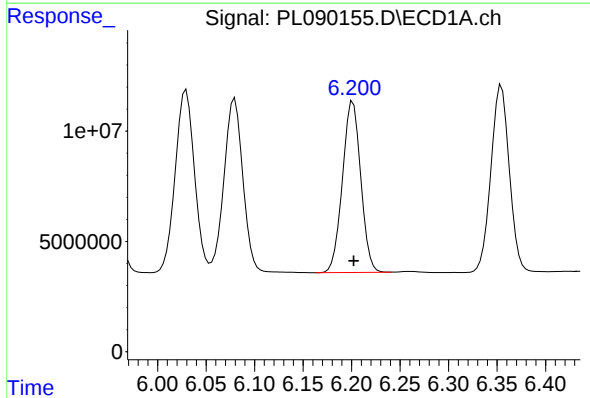
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 115747351
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



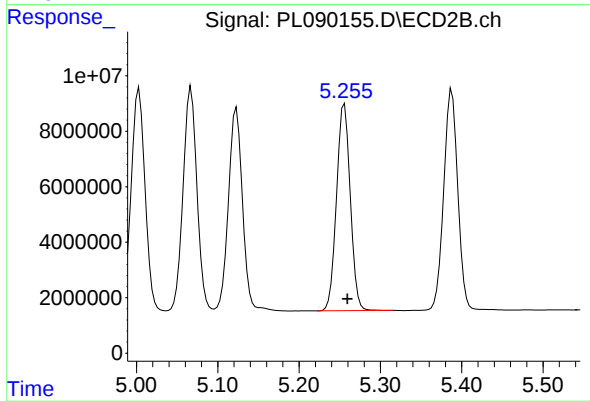
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 96752219
Conc: 51.57 ng/ml



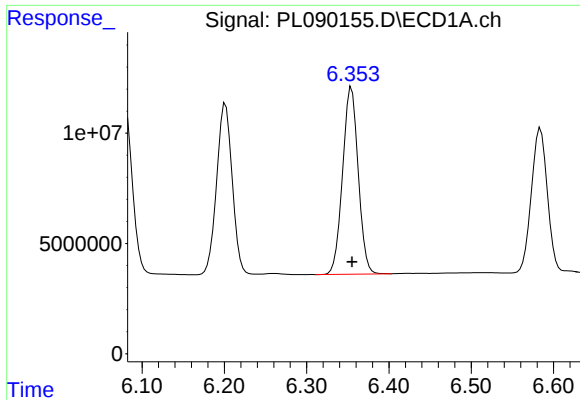
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 101800538
Conc: 46.80 ng/ml



#12 4,4'-DDE

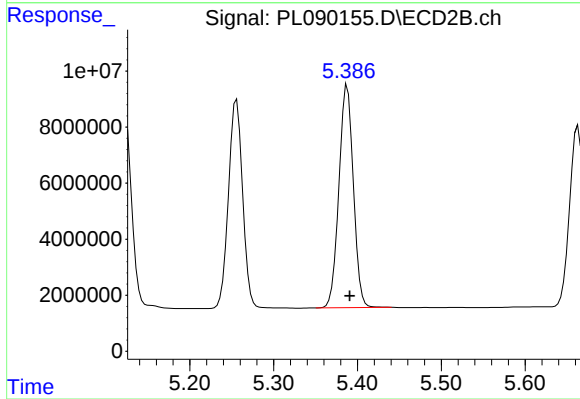
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 87606721
Conc: 52.44 ng/ml



#13 Dieldrin

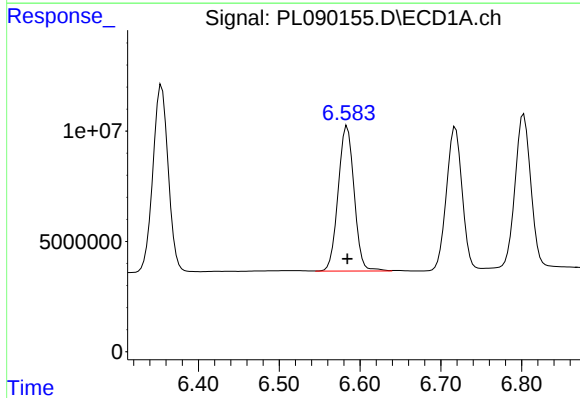
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 111860094
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



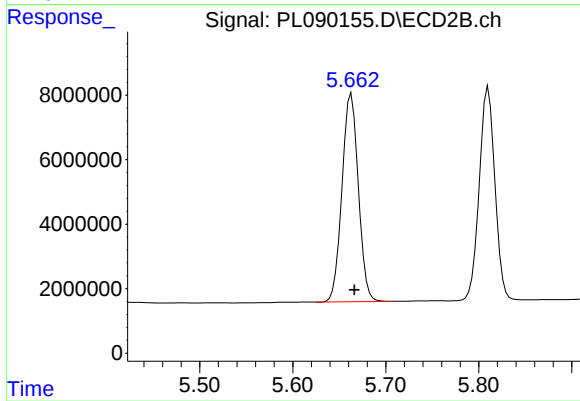
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 95094078
Conc: 51.61 ng/ml



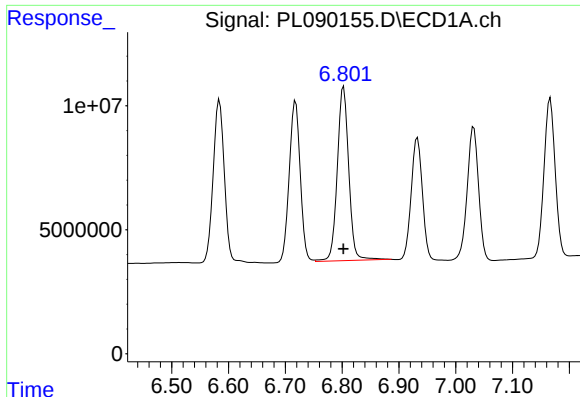
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 90415720
Conc: 44.97 ng/ml



#14 Endrin

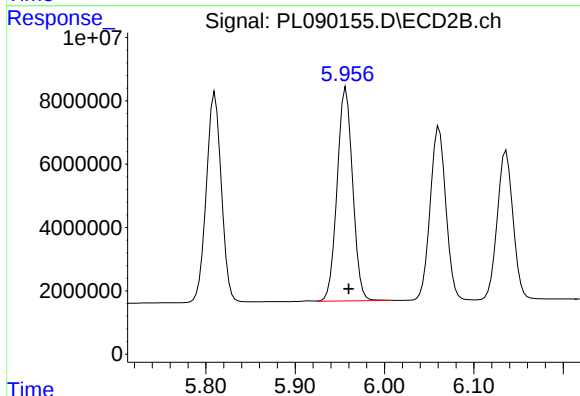
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 78809818
Conc: 48.11 ng/ml



#15 Endosulfan II

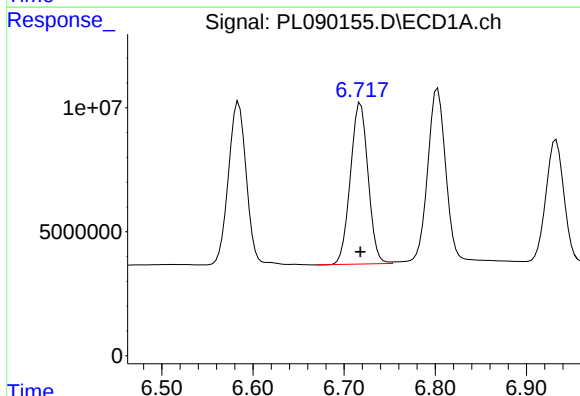
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 98674946
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



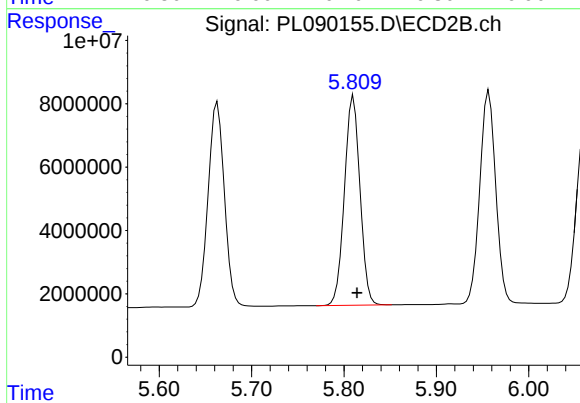
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 81071134
Conc: 50.34 ng/ml



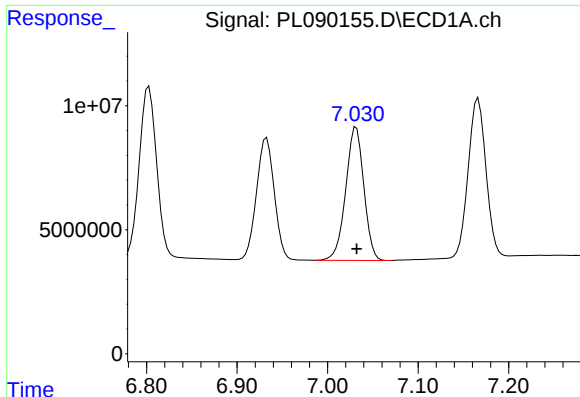
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 87540243
Conc: 49.98 ng/ml



#16 4,4'-DDD

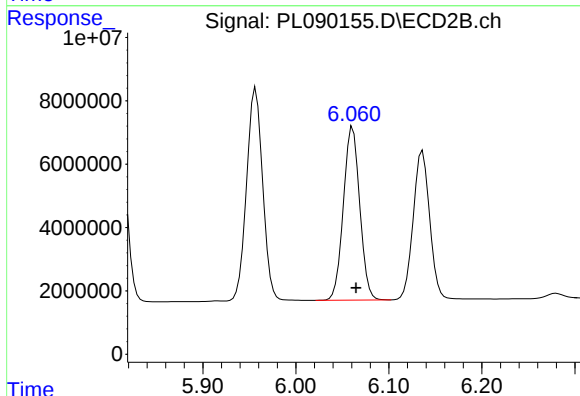
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 77395003
Conc: 54.91 ng/ml



#17 4,4'-DDT

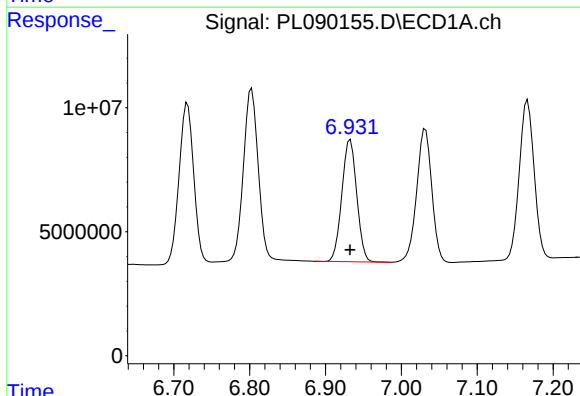
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 74796097
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



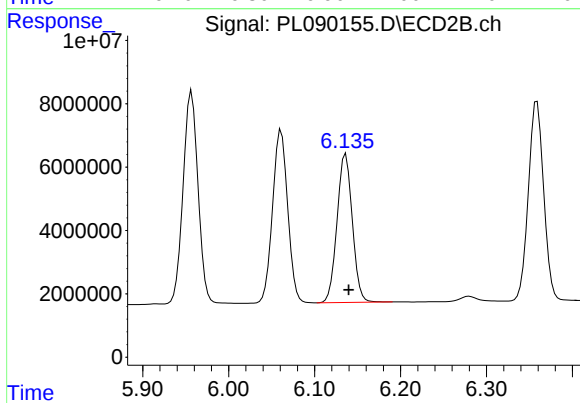
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 66799774
Conc: 43.99 ng/ml



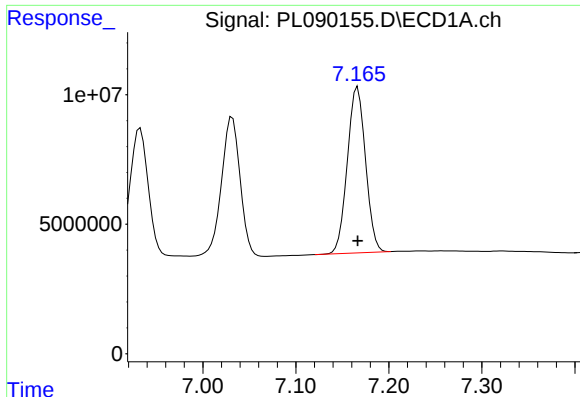
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 67124369
Conc: 43.30 ng/ml



#18 Endrin aldehyde

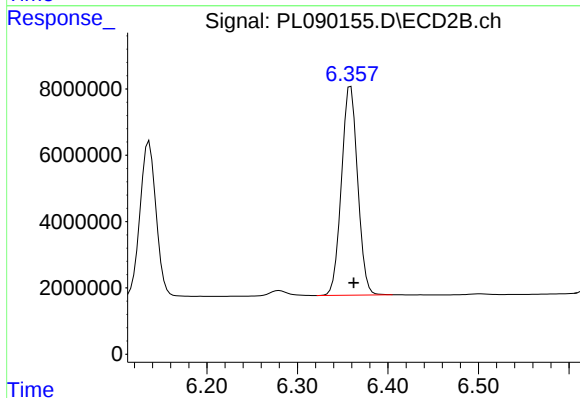
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 57754004
Conc: 47.59 ng/ml



#19 Endosulfan Sulfate

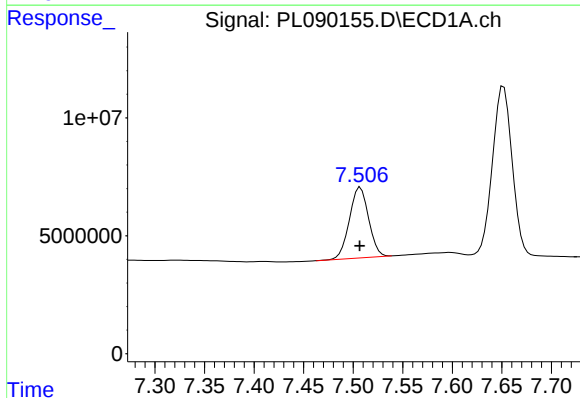
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 87159379
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



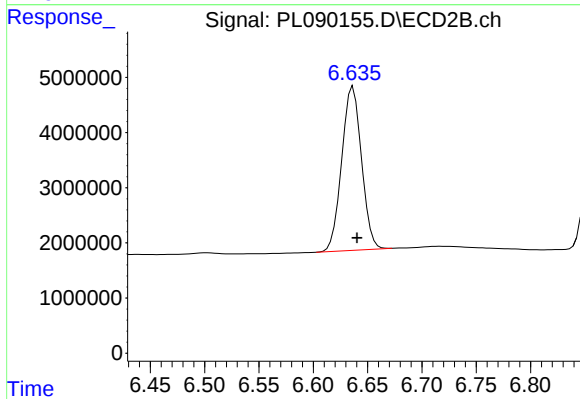
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 78388928
Conc: 49.84 ng/ml



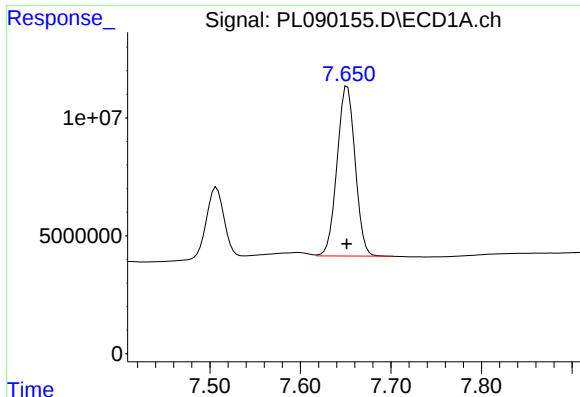
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 40305741
Conc: 41.04 ng/ml



#20 Methoxychlor

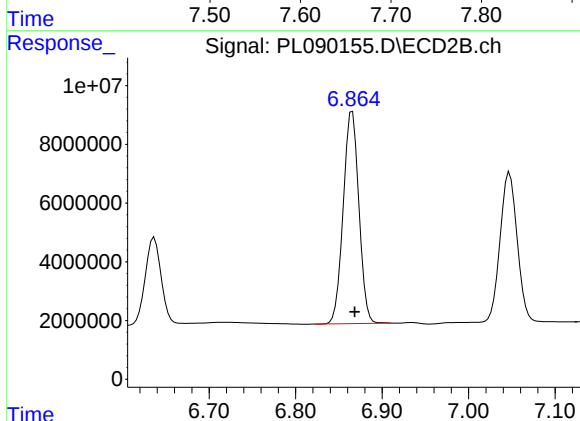
R.T.: 6.637 min
Delta R.T.: -0.004 min
Response: 37588567
Conc: 42.25 ng/ml



#21 Endrin ketone

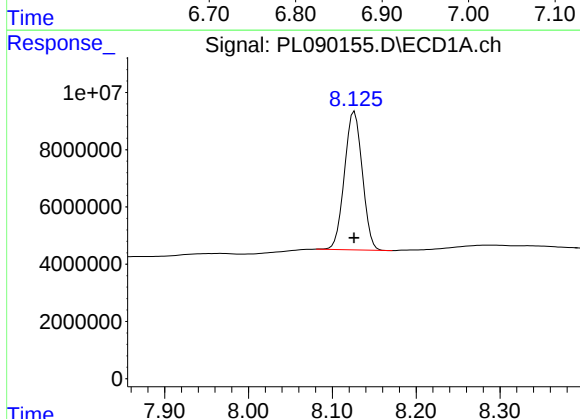
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 99953307
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



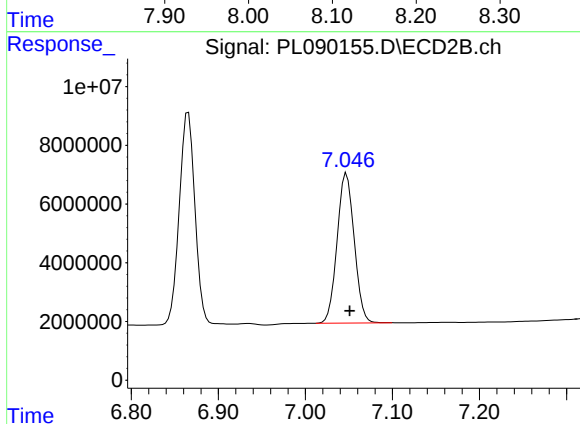
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 90362303
Conc: 49.59 ng/ml



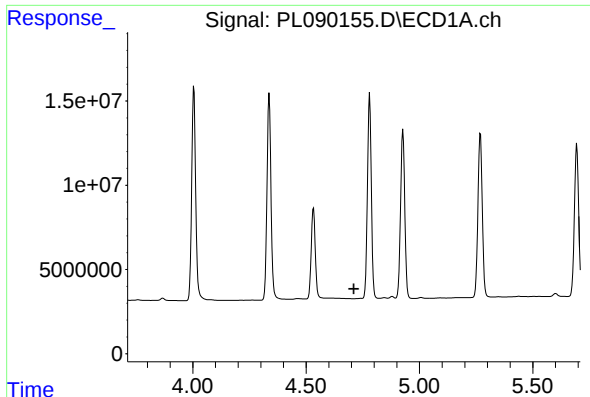
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 71696943
Conc: 43.10 ng/ml



#22 Mirex

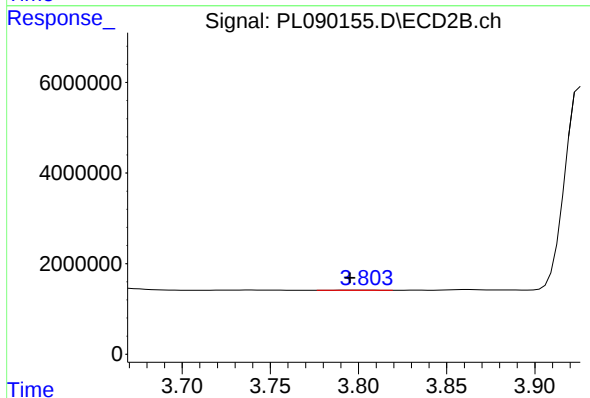
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 69725030
Conc: 45.40 ng/ml



#23 Chlordane-1

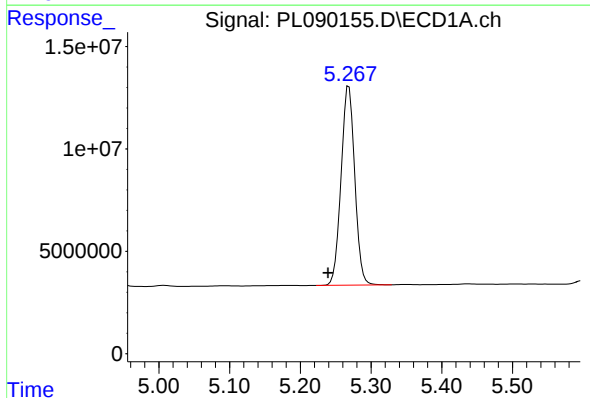
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



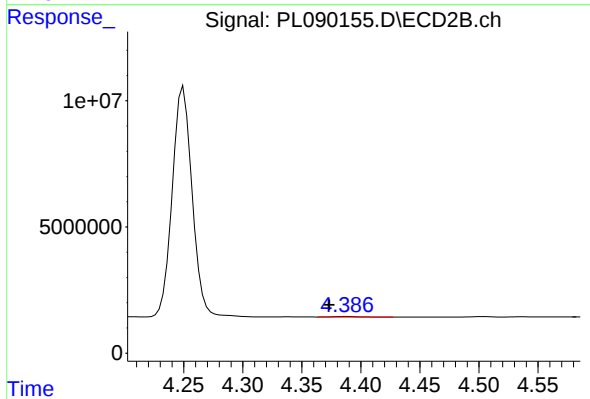
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.009 min
Response: 49926
Conc: 0.76 ng/ml



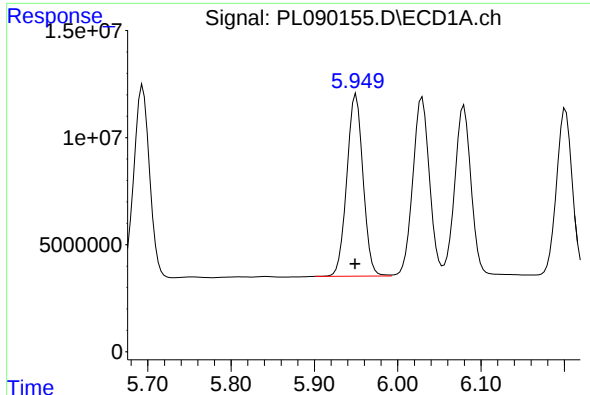
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.030 min
Response: 130655369
Conc: 1087.94 ng/ml



#24 Chlordane-2

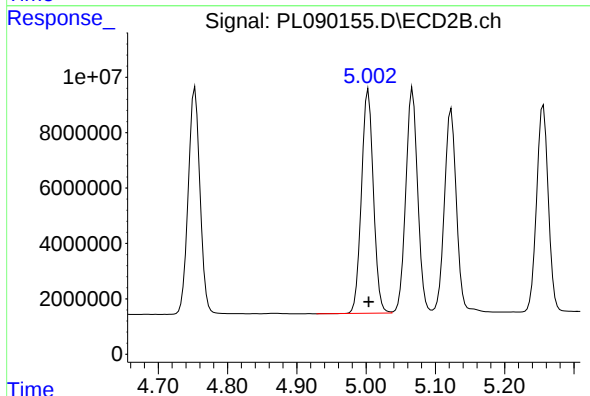
R.T.: 4.387 min
Delta R.T.: 0.014 min
Response: 301081
Conc: 3.77 ng/ml



#25 Chlordane-3

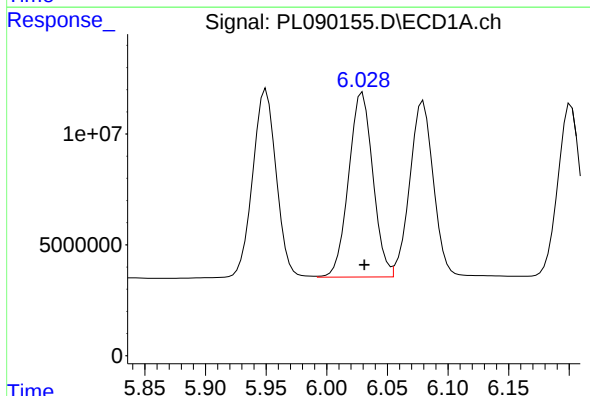
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 114542785
Conc: 286.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



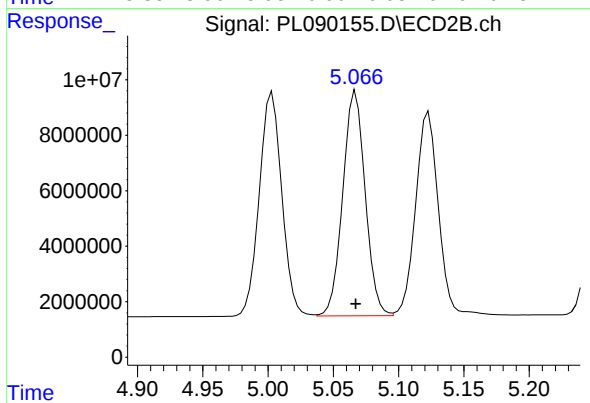
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 96867136
Conc: 435.18 ng/ml



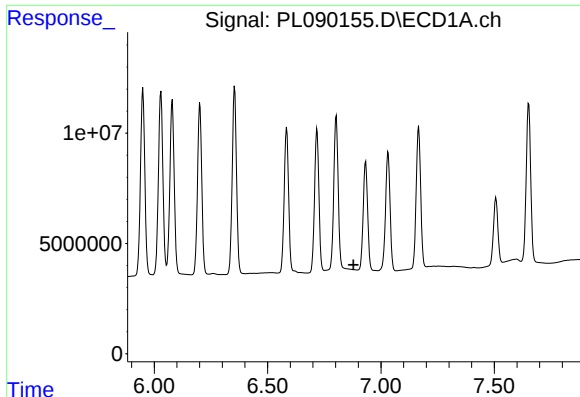
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 115747351
Conc: 236.76 ng/ml



#26 Chlordane-4

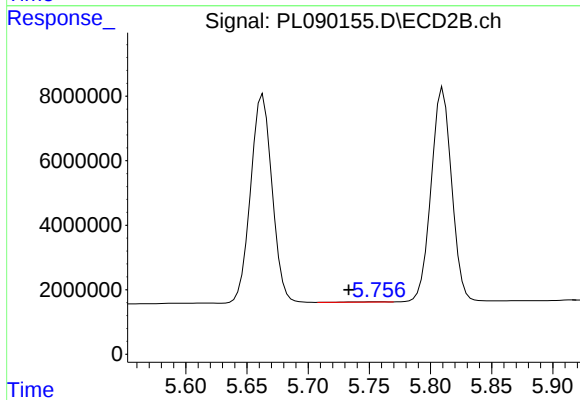
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 96752219
Conc: 457.59 ng/ml



#27 Chlordane-5

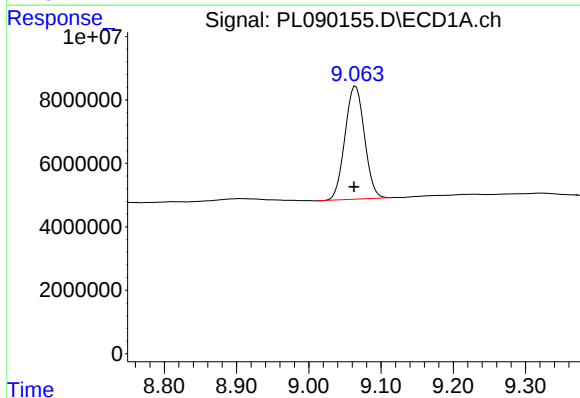
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



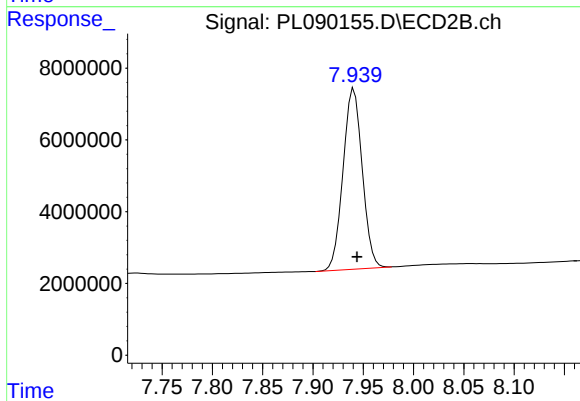
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.026 min
Response: 151599
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 66395271
Conc: 45.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 66589714
Conc: 44.81 ng/ml