

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 23:16
 Operator : SM\AJ
 Sample : K3482-02MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:16:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.323	3.934	208.3E6	62317623	18.470	20.354
28)	SA Decachlor...	7.988	8.968	233.0E6	65028916	18.340	19.371
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1016.6E6	256.2E6	54.110	57.228
3)	MA gamma-BHC...	4.026	4.605	955.3E6	240.9E6	53.882	58.076
4)	MA Heptachlor	4.310	5.108	1027.3E6	249.5E6	56.518	57.652
5)	MB Aldrin	4.548	5.411	1001.3E6	230.1E6	57.988	58.734
6)	B beta-BHC	4.280	4.781	408.8E6	107.5E6	55.889	55.513
7)	B delta-BHC	4.474	4.995	904.3E6	206.7E6	50.563	52.471
8)	B Heptachlor...	4.985	5.797	831.4E6	207.9E6	51.651	57.192
9)	A Endosulfan I	5.315	6.152	864.1E6	193.0E6	55.845	56.821
10)	B gamma-Chl...	5.208	6.031	941.4E6	210.3E6	55.089	56.423
11)	B alpha-Chl...	5.264	6.103	914.1E6	203.3E6	55.071	54.963
12)	B 4,4'-DDE	5.431	6.263	924.9E6	200.1E6	55.518	57.676
13)	MA Dieldrin	5.555	6.409	915.5E6	200.6E6	54.957	56.543
14)	MA Endrin	5.807	6.626	852.6E6	170.7E6	53.242	54.051
15)	B Endosulfa...	6.082	6.837	774.6E6	171.6E6	53.157	53.280
16)	A 4,4'-DDD	5.942	6.753	719.4E6	147.0E6	56.985	56.246
17)	MA 4,4'-DDT	6.177	7.050	706.0E6	153.6E6	53.180	52.450
18)	B Endrin al...	6.250	6.962	620.8E6	144.5E6	52.556	52.627
19)	B Endosulfa...	6.461	7.185	685.3E6	161.6E6	52.855	53.711
20)	A Methoxychlor	6.721	7.511	329.3E6	84008299	50.526	50.402
21)	B Endrin ke...	6.942	7.653	762.7E6	174.3E6	54.261	55.933
22)	Mirex	7.116	8.102	568.9E6	142.5E6	55.039	56.352
24)	Chlordane-2	0.000	5.411f	0	230.1E6	N.D.	1481.053 #
25)	Chlordane-3	5.208	6.031	941.4E6	210.3E6	501.219	422.521
26)	Chlordane-4	5.264	6.103	914.1E6	203.3E6	523.806	342.022 #
27)	Chlordane-5	6.082	0.000	774.6E6	0	1380.184	N.D. #

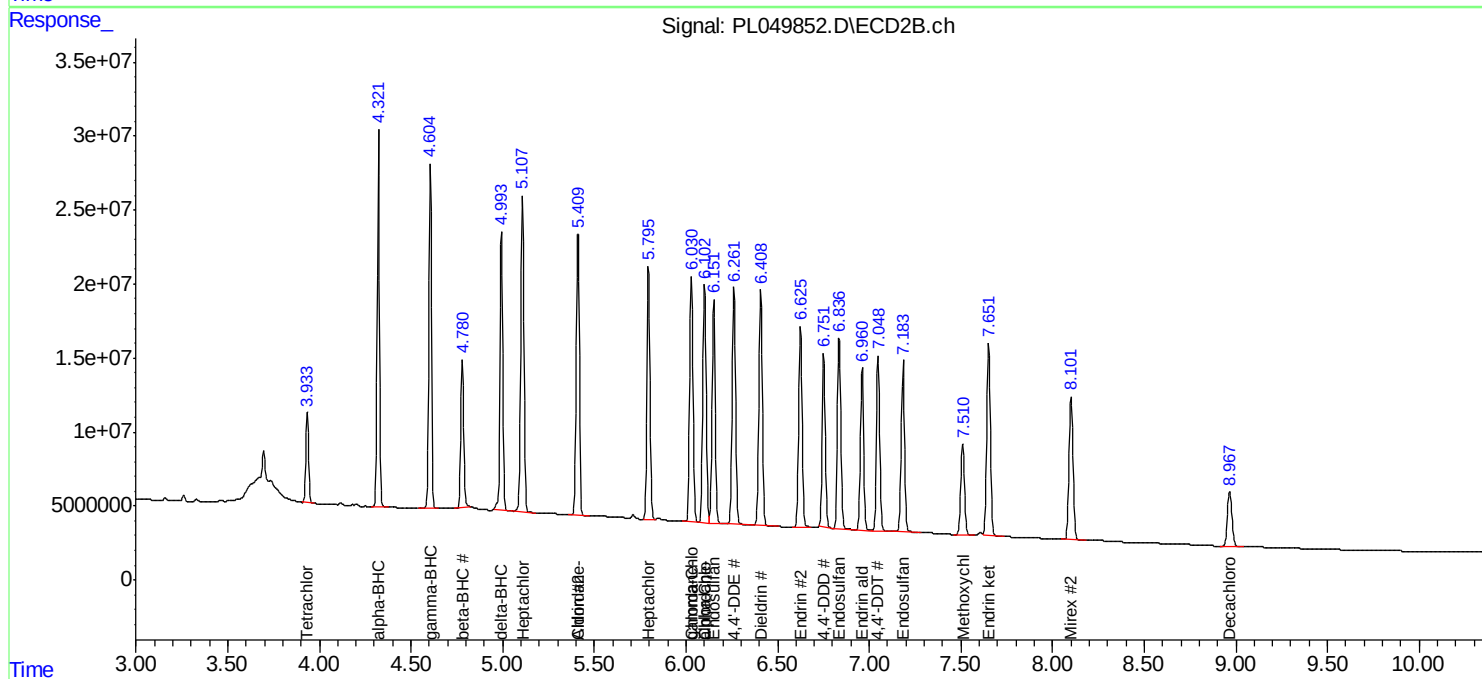
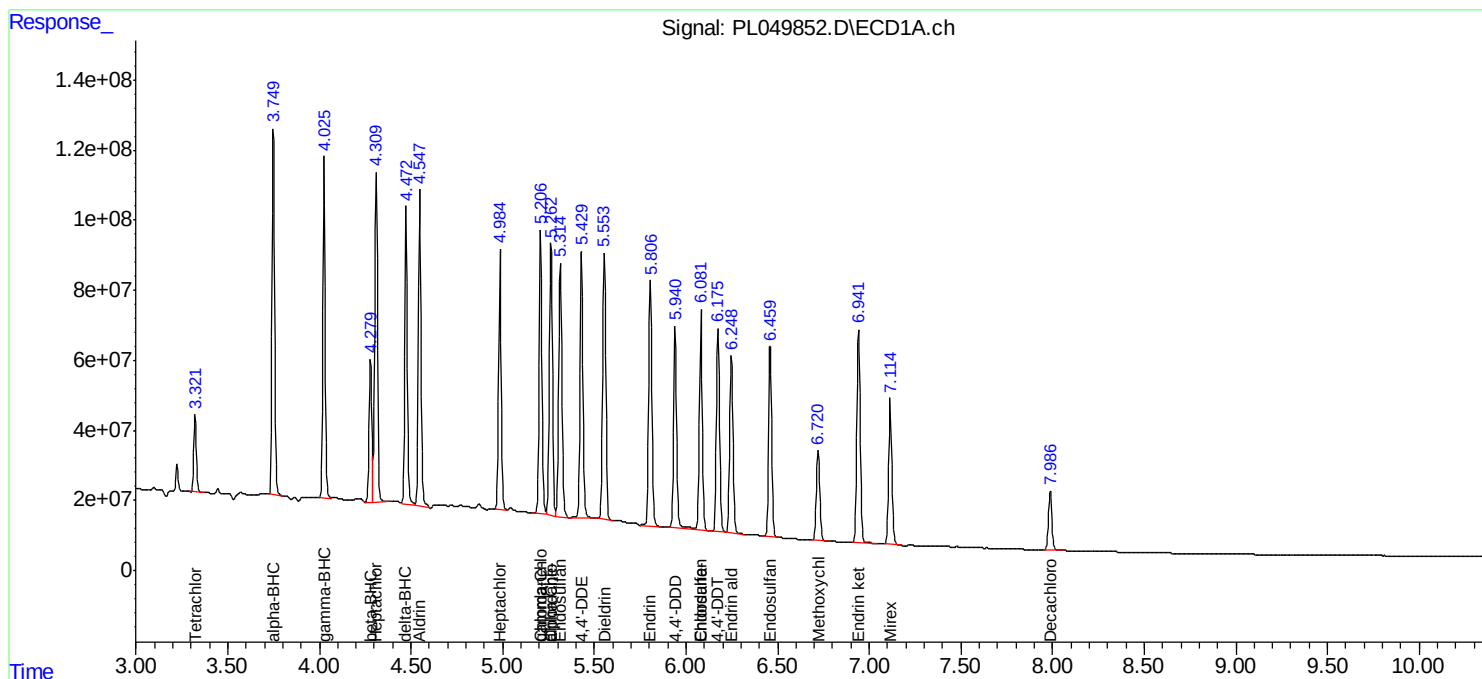
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

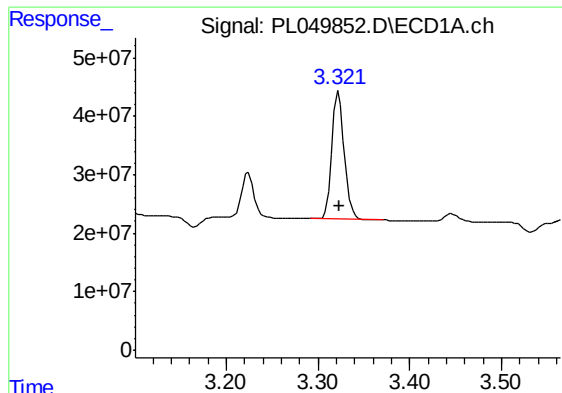
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 23:16
Operator : SM\AJ
Sample : K3482-02MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Integration File signal 1: autoint1.e
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Quant Time: Jun 26 01:16:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

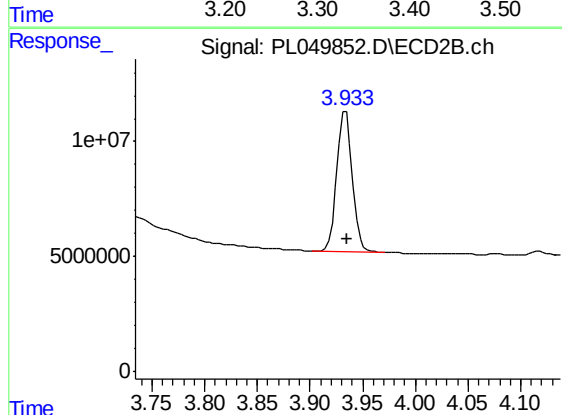




#1 Tetrachloro-m-xylene

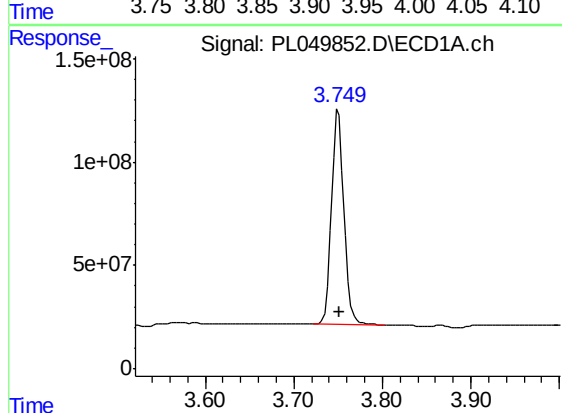
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 208303963
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



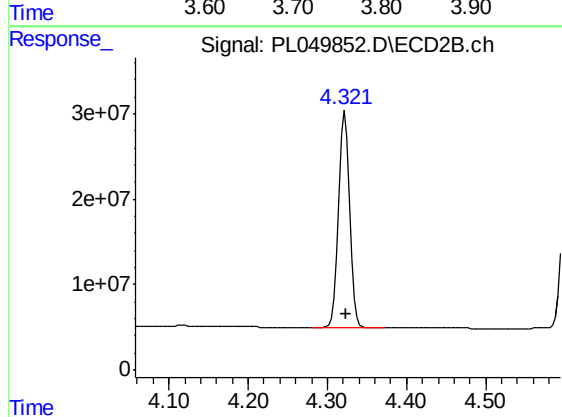
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 62317623
Conc: 20.35 ng/ml



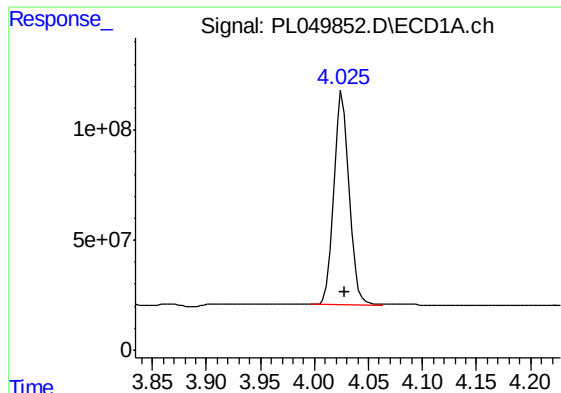
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1016590612
Conc: 54.11 ng/ml



#2 alpha-BHC

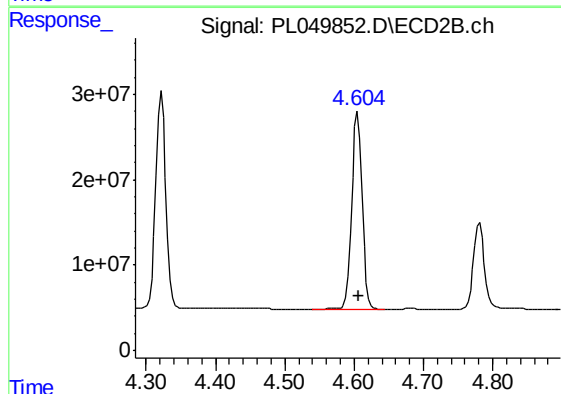
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 256186674
Conc: 57.23 ng/ml



#3 gamma-BHC (Lindane)

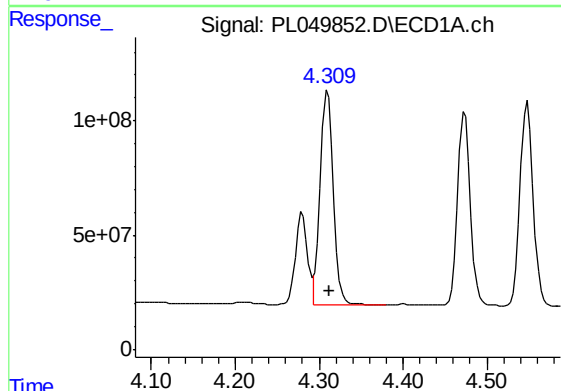
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 955348371
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



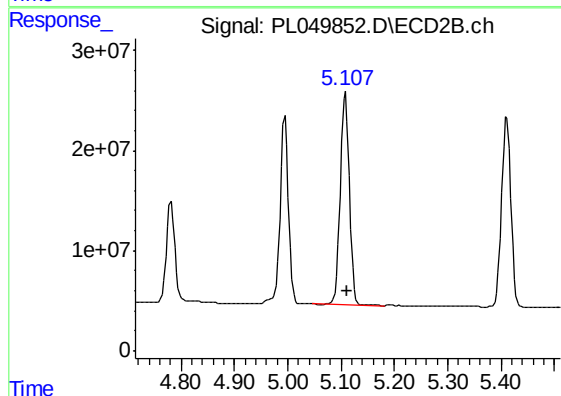
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 240887140
Conc: 58.08 ng/ml



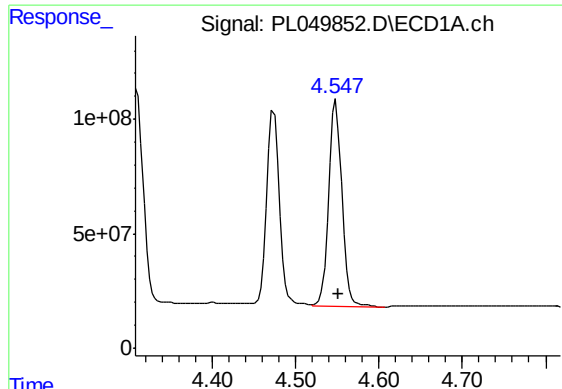
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1027330213
Conc: 56.52 ng/ml



#4 Heptachlor

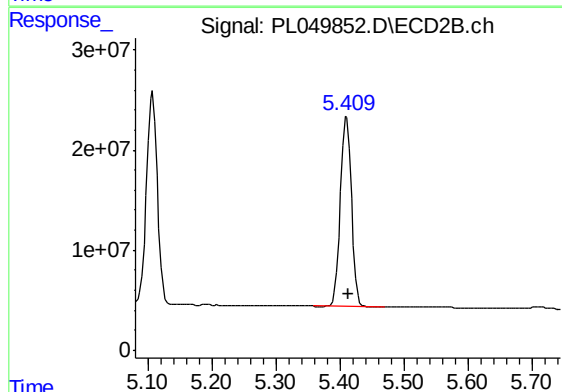
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 249543608
Conc: 57.65 ng/ml



#5 Aldrin

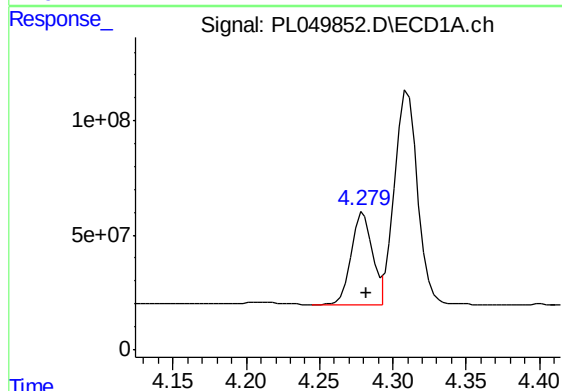
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 1001335967
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



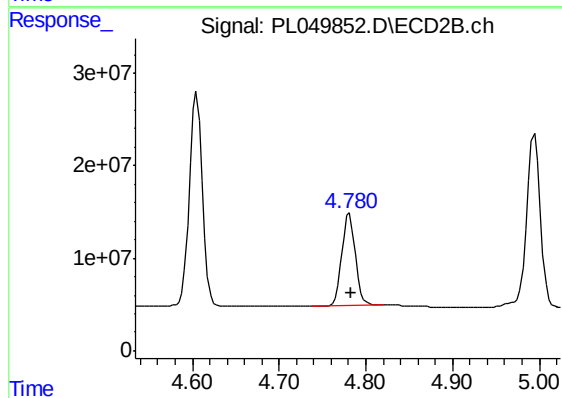
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 230067136
Conc: 58.73 ng/ml



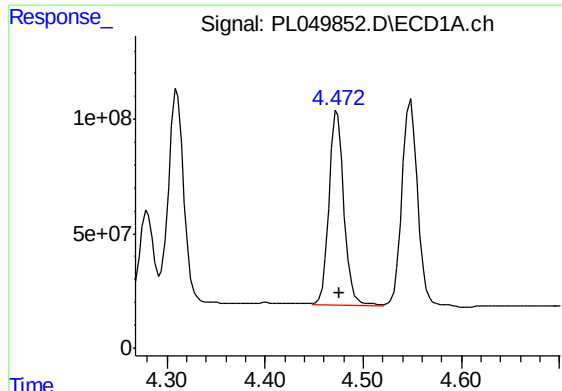
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 408815558
Conc: 55.89 ng/ml



#6 beta-BHC

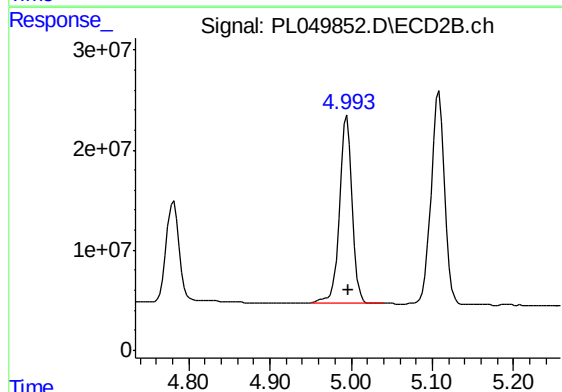
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 107530140
Conc: 55.51 ng/ml



#7 delta-BHC

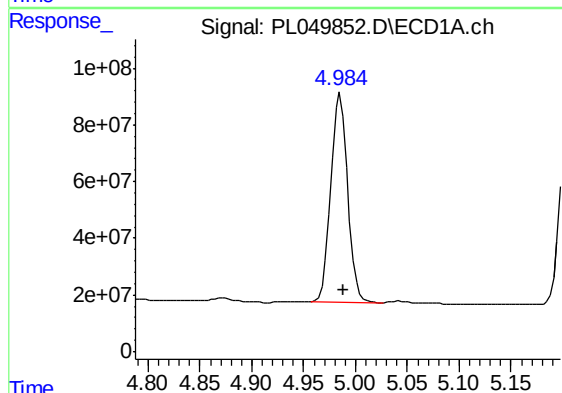
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 904264248
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



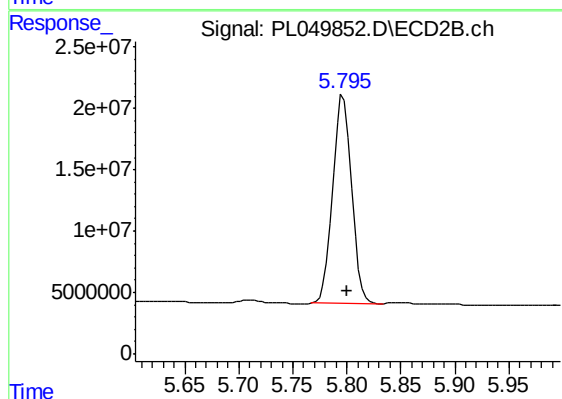
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 206677711
Conc: 52.47 ng/ml



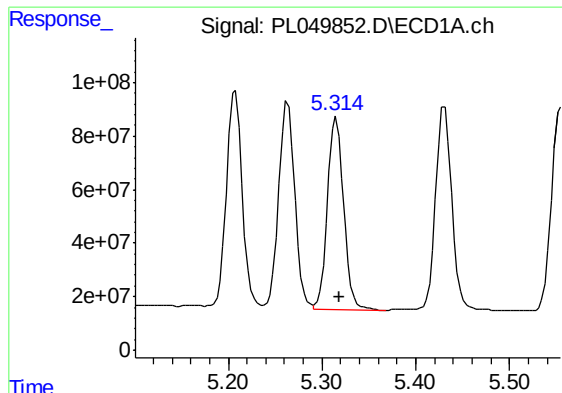
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 831443722
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

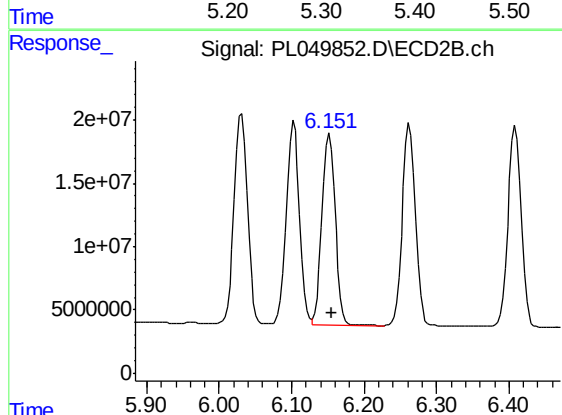
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 207936824
Conc: 57.19 ng/ml



#9 Endosulfan I

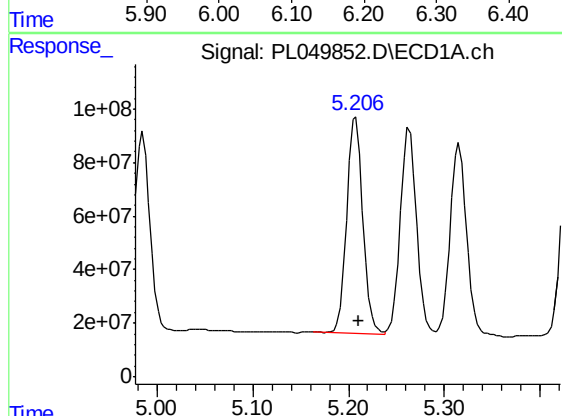
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 864058495
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



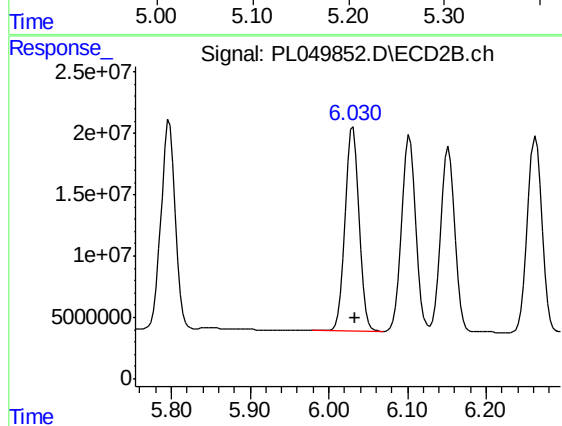
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 193040598
Conc: 56.82 ng/ml



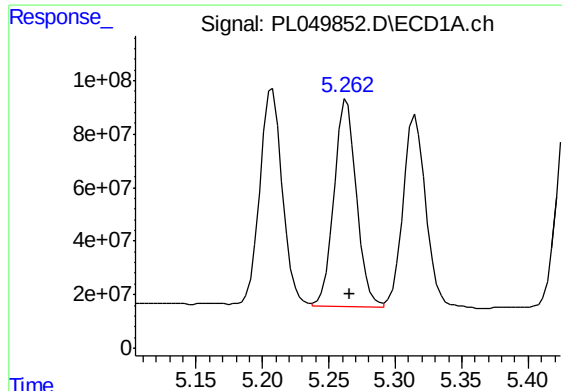
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 941396998
Conc: 55.09 ng/ml



#10 gamma-Chlordane

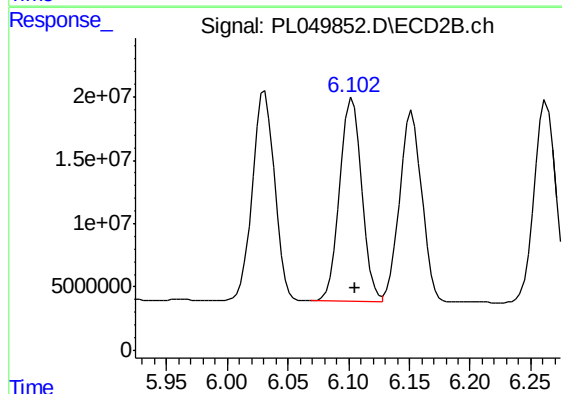
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 210256945
Conc: 56.42 ng/ml



#11 alpha-Chlordane

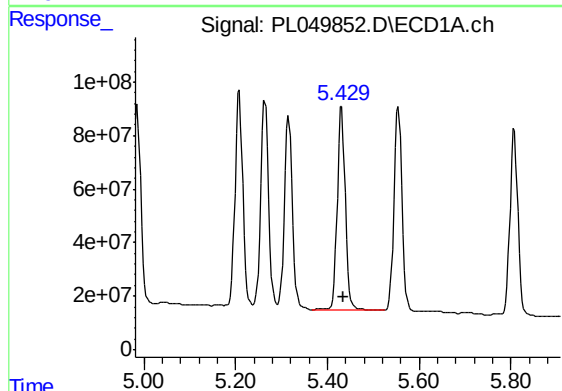
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 914115252
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



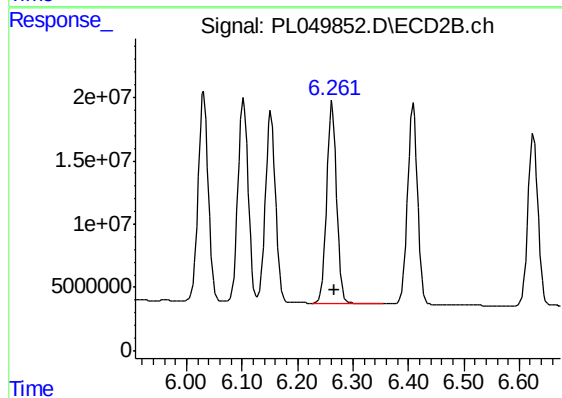
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 203278267
Conc: 54.96 ng/ml



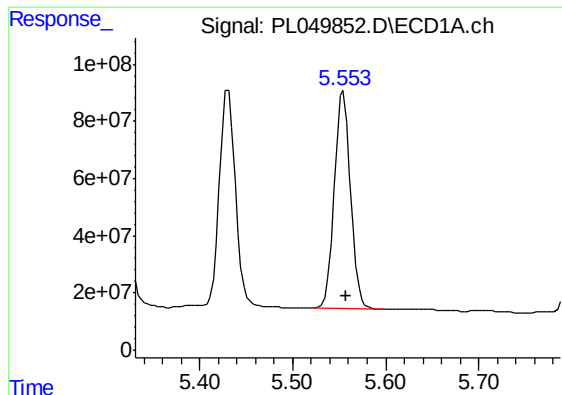
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 924880920
Conc: 55.52 ng/ml



#12 4,4'-DDE

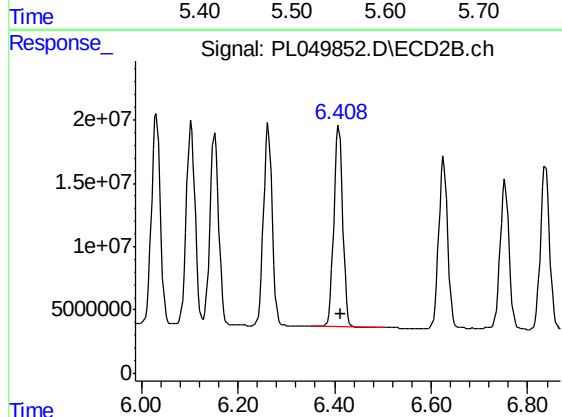
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 200142690
Conc: 57.68 ng/ml



#13 Dieldrin

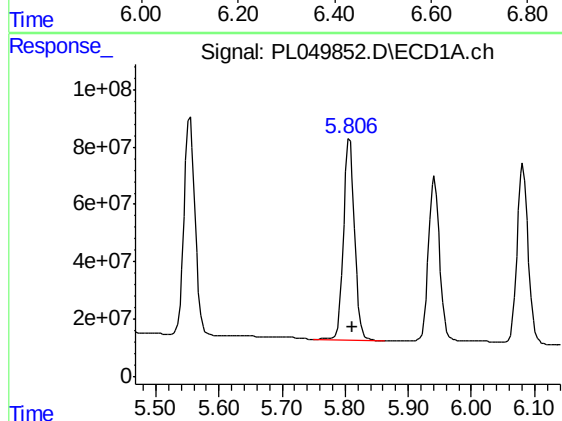
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 915458535
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



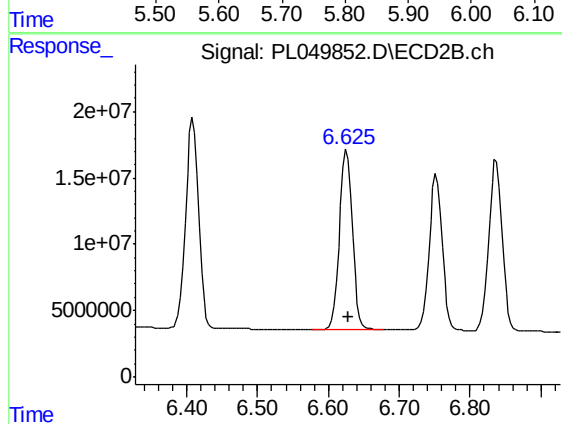
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 200588649
Conc: 56.54 ng/ml



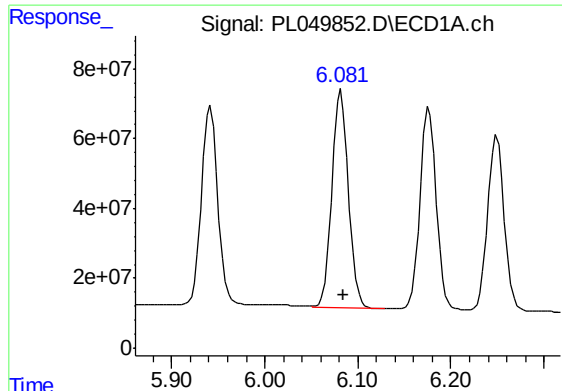
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 852649406
Conc: 53.24 ng/ml



#14 Endrin

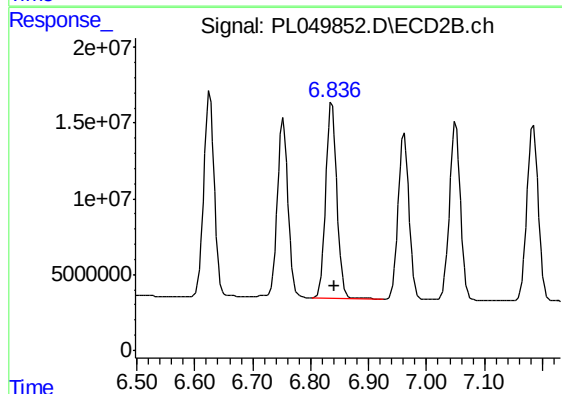
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 170650964
Conc: 54.05 ng/ml



#15 Endosulfan II

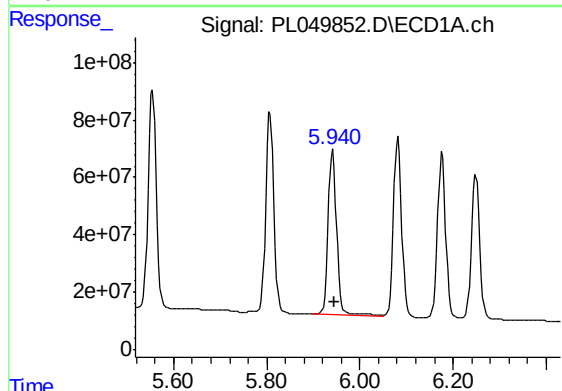
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 774569160
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



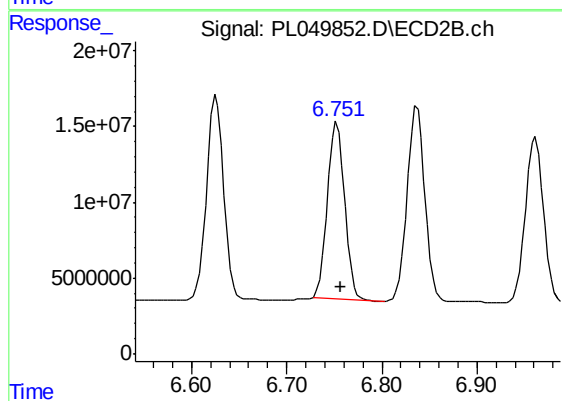
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 171611024
Conc: 53.28 ng/ml



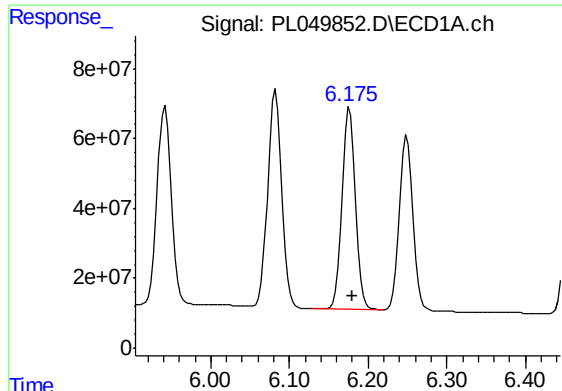
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 719379018
Conc: 56.98 ng/ml



#16 4,4'-DDD

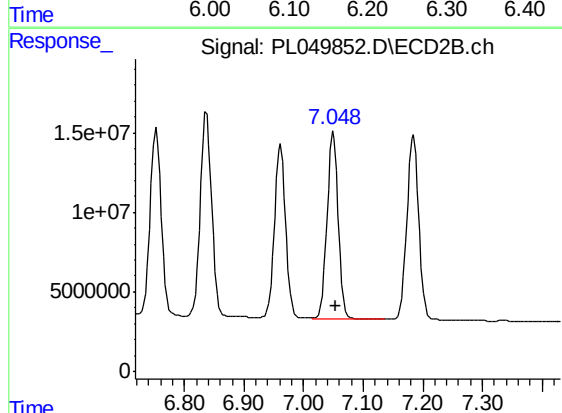
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 147041776
Conc: 56.25 ng/ml



#17 4,4'-DDT

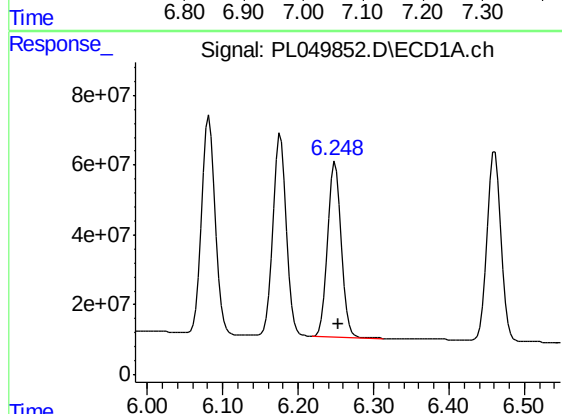
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 706013276
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



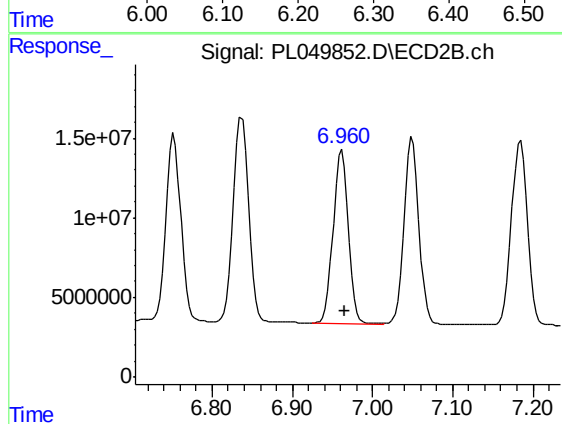
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 153613355
Conc: 52.45 ng/ml



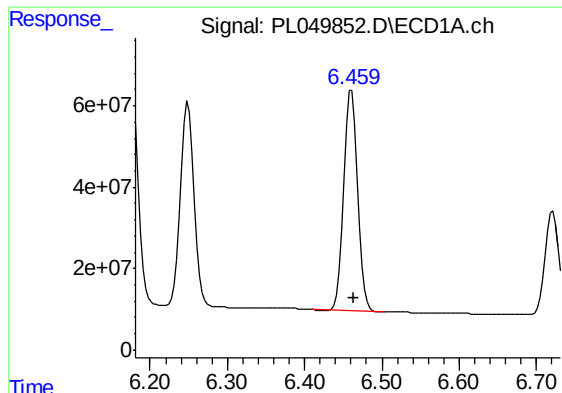
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 620781562
Conc: 52.56 ng/ml



#18 Endrin aldehyde

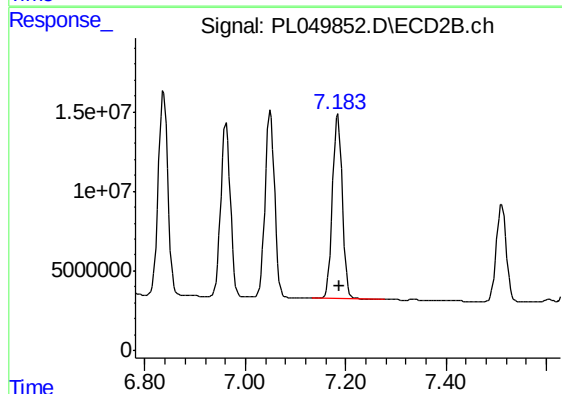
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 144533478
Conc: 52.63 ng/ml



#19 Endosulfan Sulfate

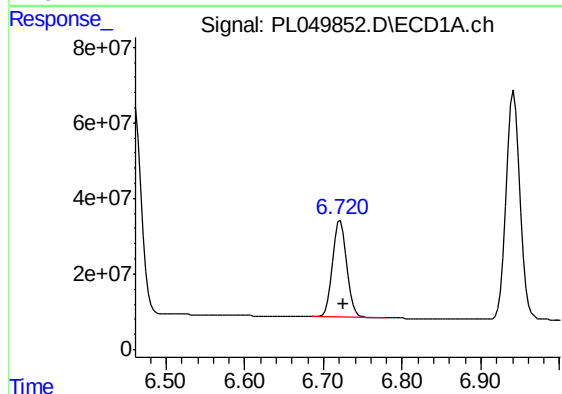
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 685291801
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



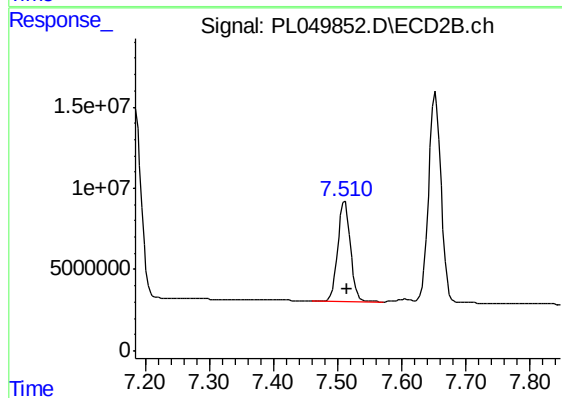
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 161647430
Conc: 53.71 ng/ml



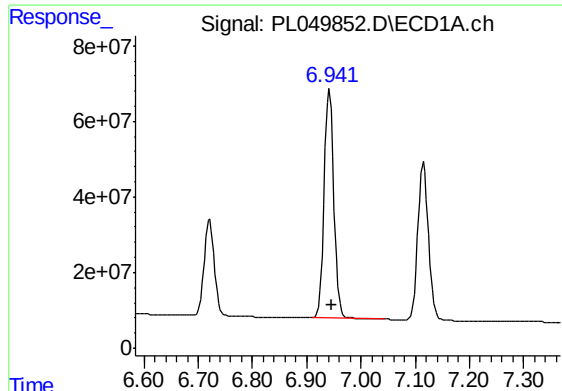
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 329343247
Conc: 50.53 ng/ml



#20 Methoxychlor

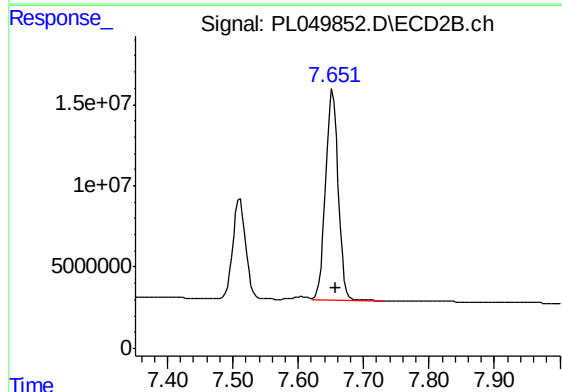
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 84008299
Conc: 50.40 ng/ml



#21 Endrin ketone

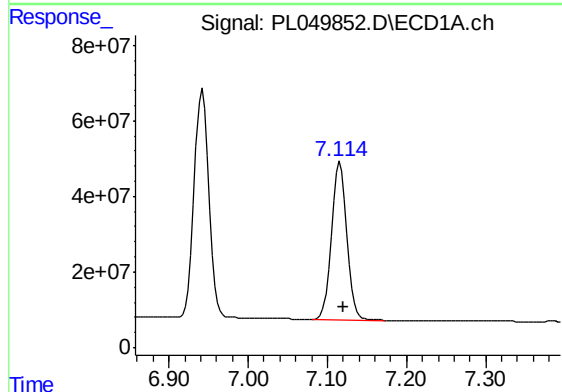
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 762654918
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



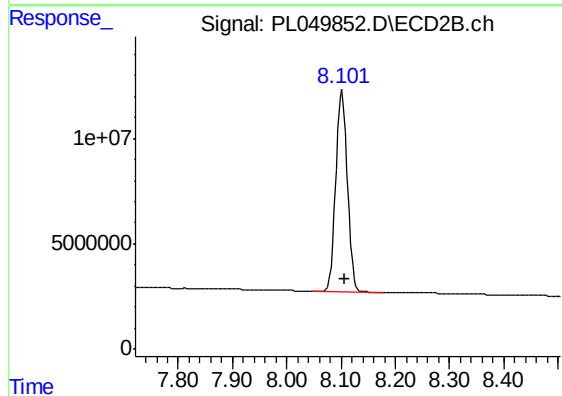
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 174298921
Conc: 55.93 ng/ml



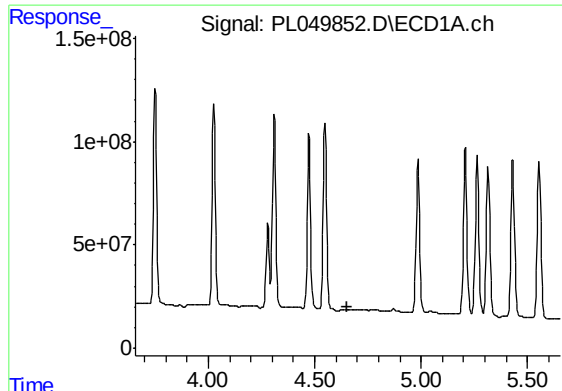
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 568929507
Conc: 55.04 ng/ml



#22 Mirex

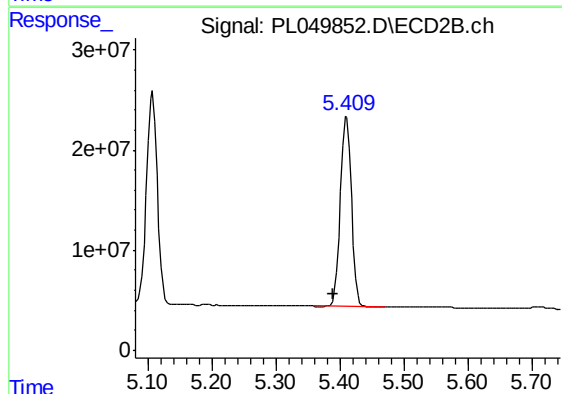
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 142496151
Conc: 56.35 ng/ml



#24 Chlordane-2

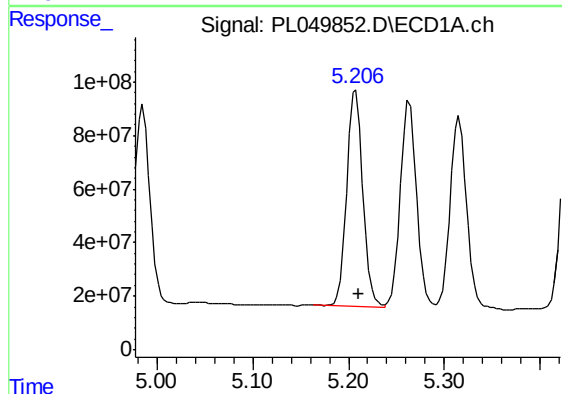
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



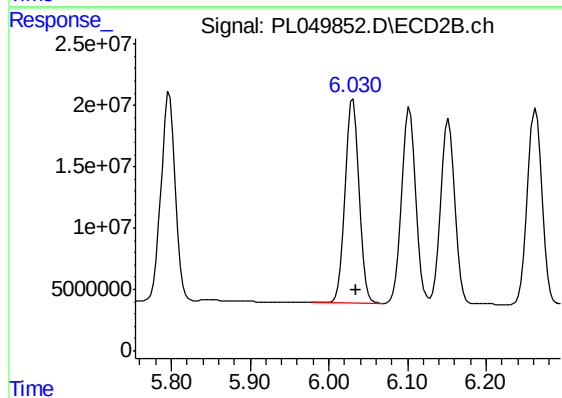
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 230067136
Conc: 1481.05 ng/ml



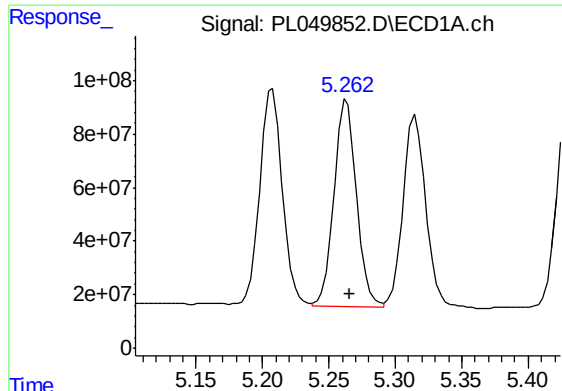
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 941396998
Conc: 501.22 ng/ml



#25 Chlordane-3

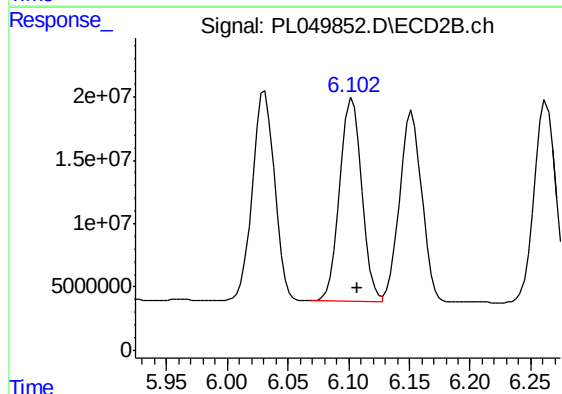
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 210256945
Conc: 422.52 ng/ml



#26 Chlordane-4

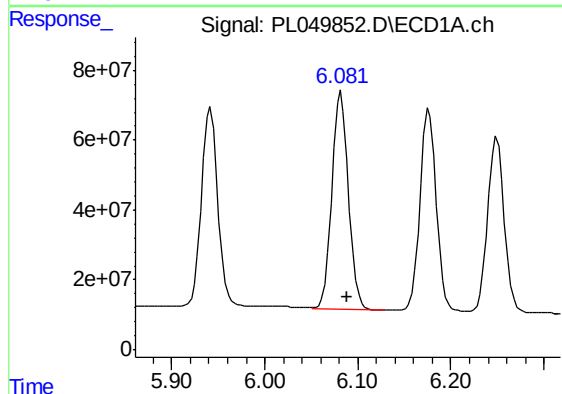
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 914115252
Conc: 523.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



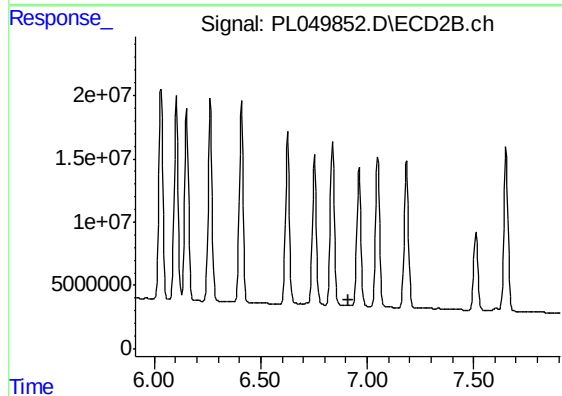
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 203278267
Conc: 342.02 ng/ml



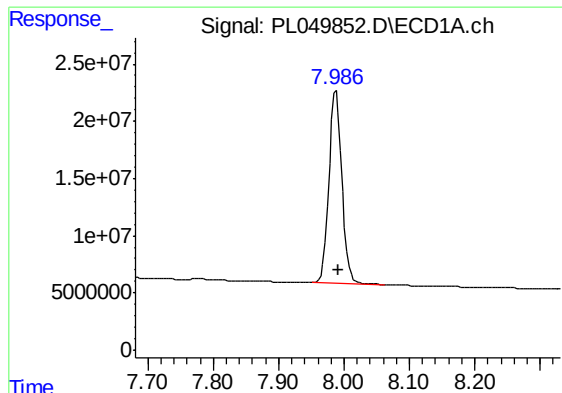
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 774569160
Conc: 1380.18 ng/ml



#27 Chlordane-5

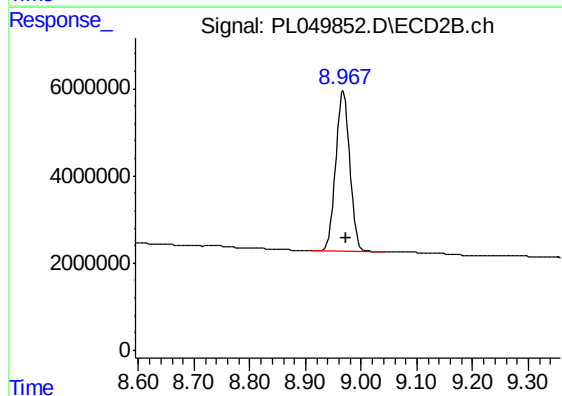
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 233030841
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 65028916
Conc: 19.37 ng/ml