

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
 Data File : PL045545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 16:35
 Operator : AJ\SJ
 Sample : K1707-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S10MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:54:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	124.8E6	41221569	18.145	19.249
28)	SA Decachlor...	8.046	9.039	157.6E6	45242332	18.839	19.800
Target Compounds							
2)	A alpha-BHC	3.793	4.372	590.4E6	167.0E6	53.151	54.954
3)	MA gamma-BHC...	4.071	4.656	542.1E6	154.3E6	53.632	54.640
4)	MA Heptachlor	4.358	5.163	550.1E6	157.3E6	52.134	52.890
5)	MB Aldrin	4.598	5.468	513.7E6	143.6E6	52.812	53.166
6)	B beta-BHC	4.323	4.828	221.1E6	69587351	51.592	54.795
7)	B delta-BHC	4.519	5.044	524.6E6	133.4E6	54.883	62.036
8)	B Heptachlor...	5.036	5.854	494.9E6	135.5E6	53.031	56.398
9)	A Endosulfan I	5.368	6.210	465.9E6	130.4E6	52.121	52.367
10)	B gamma-Chl...	5.259	6.087	506.7E6	141.3E6	51.773	52.670
11)	B alpha-Chl...	5.315	6.160	499.4E6	140.5E6	51.505	52.078
12)	B 4,4'-DDE	5.483	6.318	460.4E6	124.0E6	52.450	53.077
13)	MA Dieldrin	5.608	6.467	505.8E6	136.0E6	52.916	52.932
14)	MA Endrin	5.861	6.685	431.4E6	109.0E6	47.908	47.918
15)	B Endosulfa...	6.136	6.895	448.4E6	122.2E6	51.728	51.971
16)	A 4,4'-DDD	5.994	6.808	399.1E6	106.2E6	54.512	55.242
17)	MA 4,4'-DDT	6.230	7.107	359.8E6	96760074	47.970	49.031
18)	B Endrin al...	6.303	7.018	379.5E6	106.4E6	51.917	52.064
19)	B Endosulfa...	6.515	7.241	422.8E6	116.3E6	52.017	51.679
20)	A Methoxychlor	6.775	7.565	195.2E6	56778991	44.454	46.259
21)	B Endrin ke...	6.998	7.711	503.5E6	130.1E6	54.649	54.709
22)	Mirex	7.175	8.163	352.3E6	98703769	47.355	49.558
24)	Chlordane-2	0.000	5.468f	0	143.6E6	N.D.	1188.429 #
25)	Chlordane-3	5.259	6.087	506.7E6	141.3E6	441.750	362.678
26)	Chlordane-4	5.315	6.160	499.4E6	140.5E6	471.146	300.307 #
27)	Chlordane-5	6.136	0.000	448.4E6	0	1298.434	N.D. #

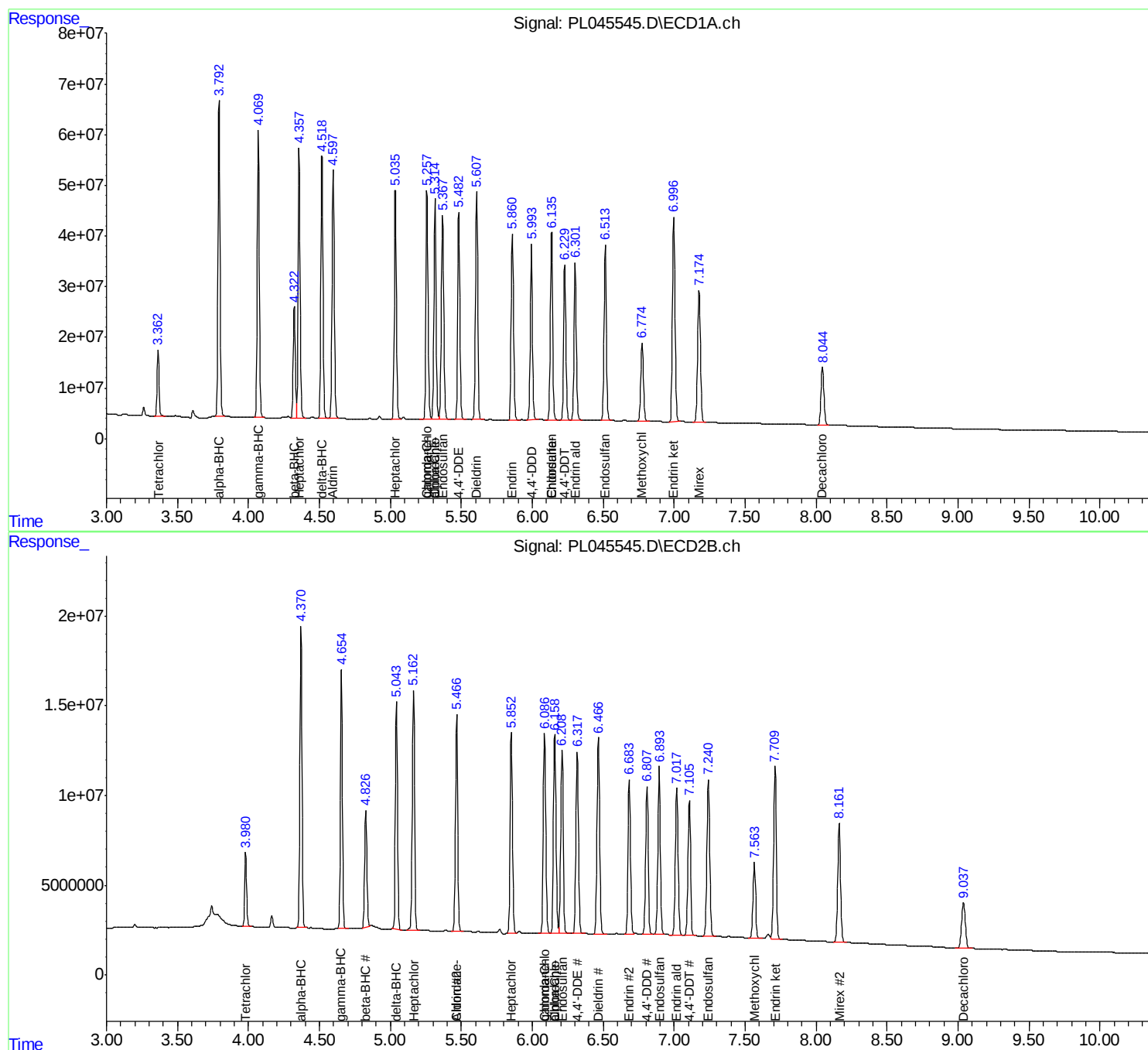
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

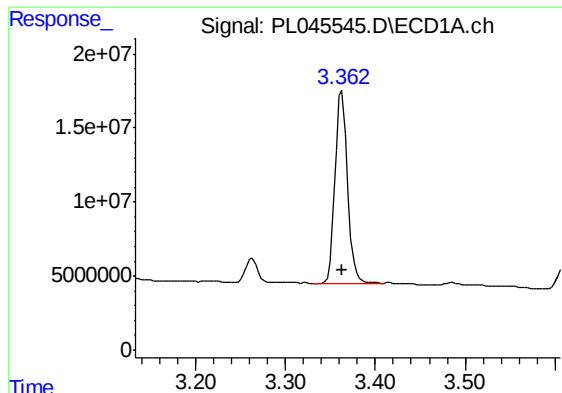
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030619\
Data File : PL045545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 16:35
Operator : AJ\SJ
Sample : K1707-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S10MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:54:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

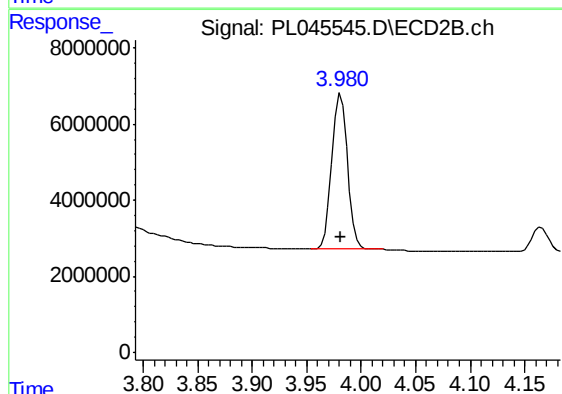




#1 Tetrachloro-m-xylene

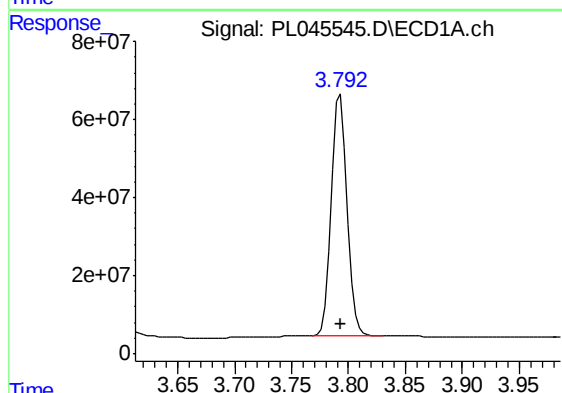
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 124823202
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



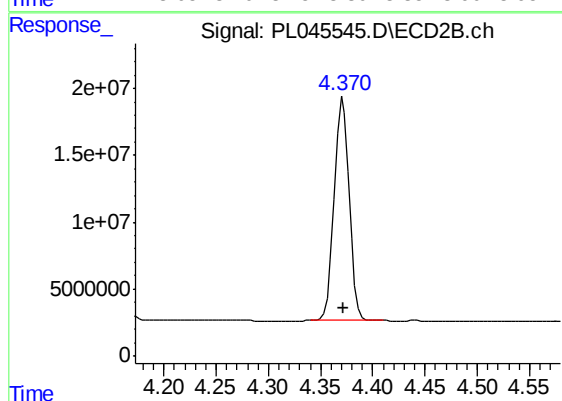
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 41221569
Conc: 19.25 ng/ml



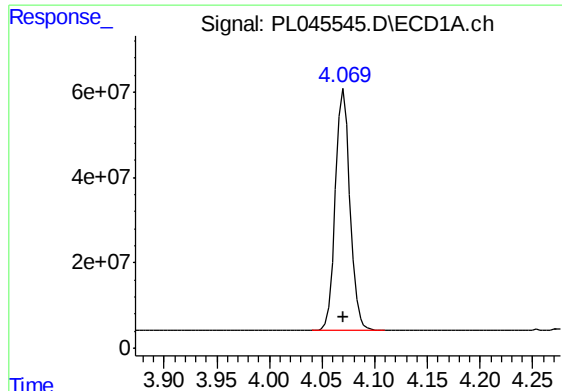
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 590366490
Conc: 53.15 ng/ml



#2 alpha-BHC

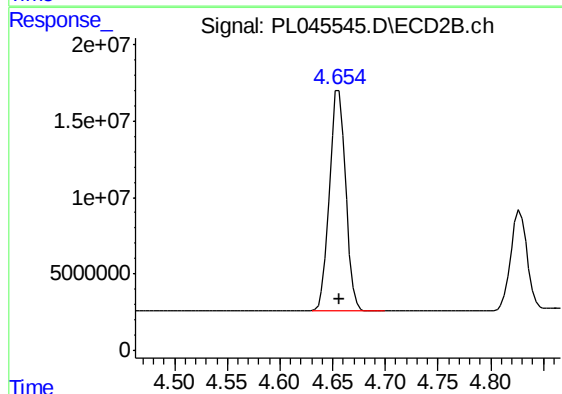
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 166985691
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

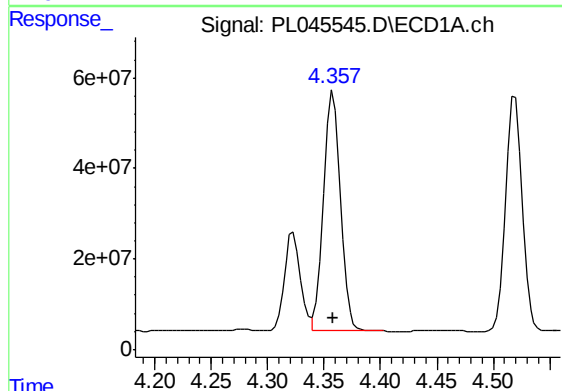
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 542067503
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



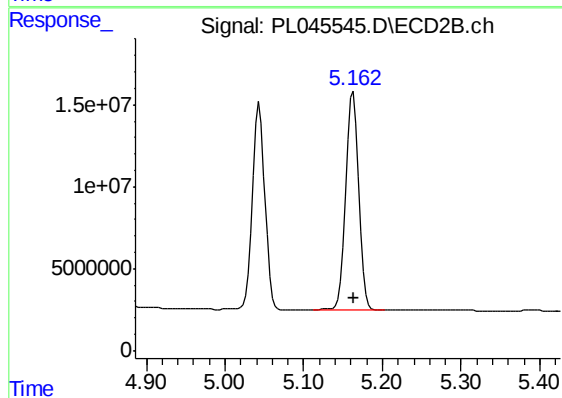
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 154336644
Conc: 54.64 ng/ml



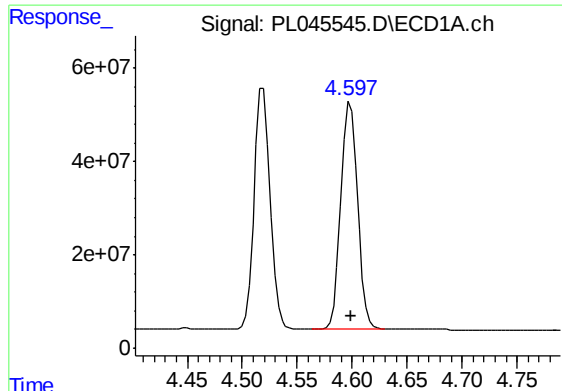
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 550132084
Conc: 52.13 ng/ml



#4 Heptachlor

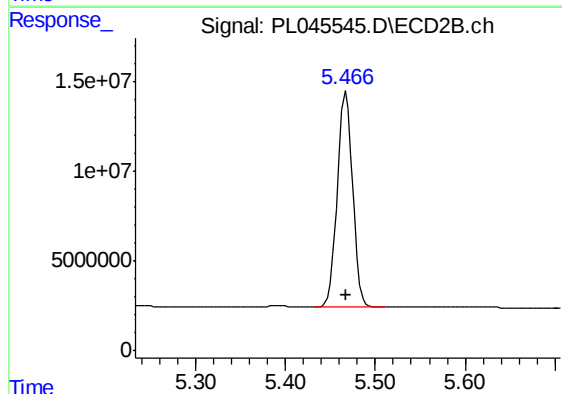
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 157345194
Conc: 52.89 ng/ml



#5 Aldrin

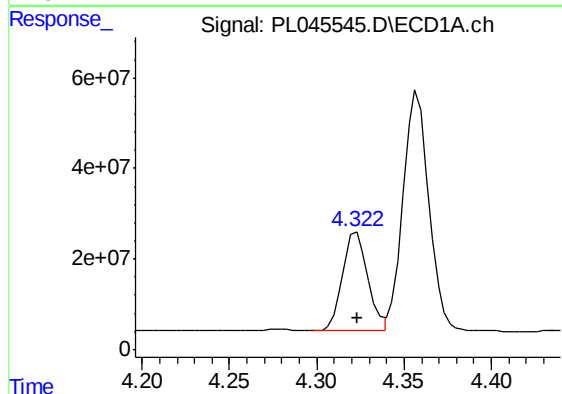
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 513670041
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



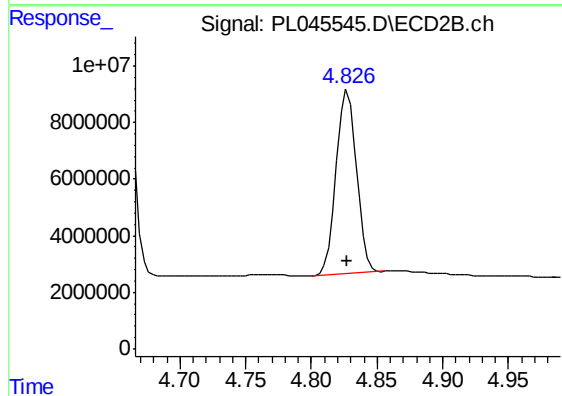
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 143598080
Conc: 53.17 ng/ml



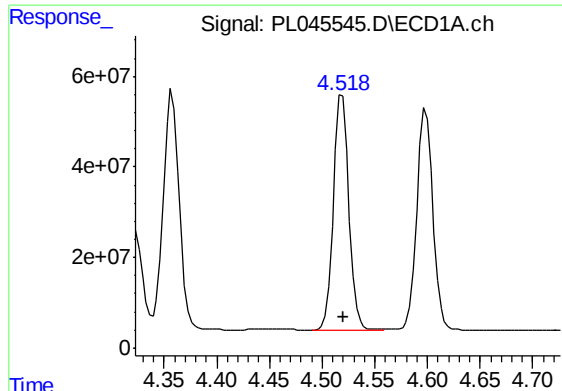
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 221124997
Conc: 51.59 ng/ml



#6 beta-BHC

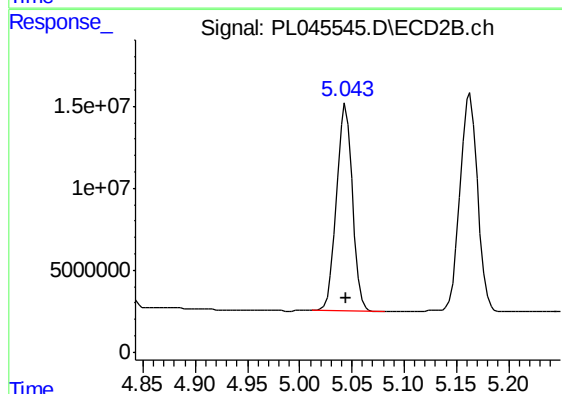
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 69587351
Conc: 54.80 ng/ml



#7 delta-BHC

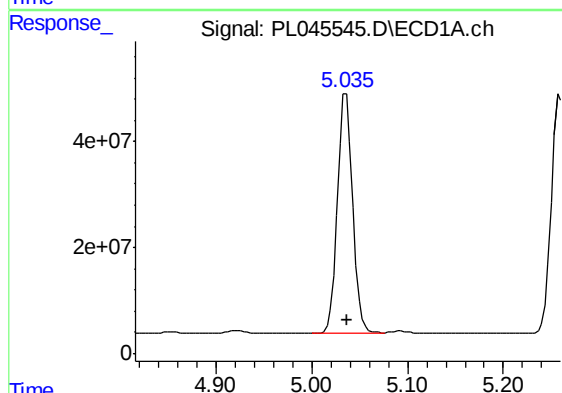
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 524564826
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



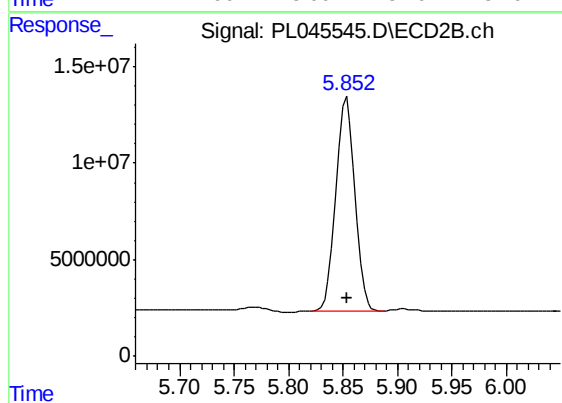
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 133431528
Conc: 62.04 ng/ml



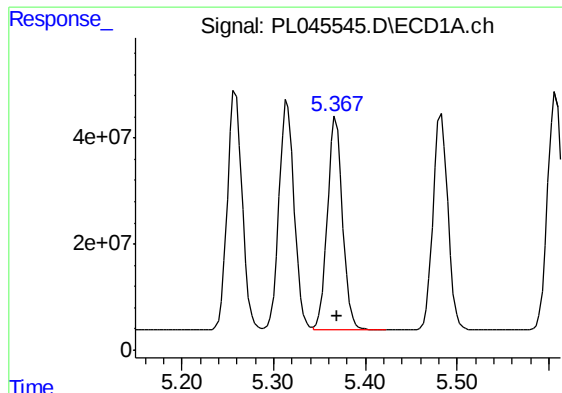
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 494940561
Conc: 53.03 ng/ml



#8 Heptachlor epoxide

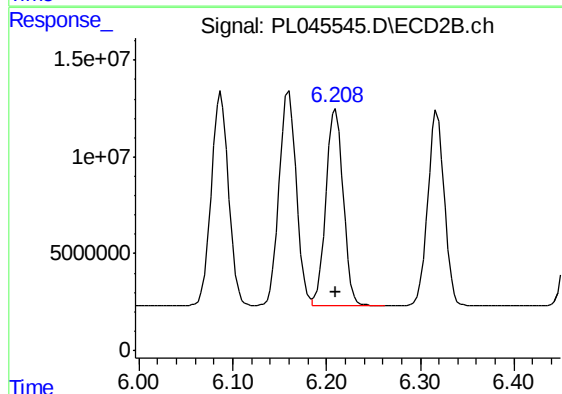
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 135463602
Conc: 56.40 ng/ml



#9 Endosulfan I

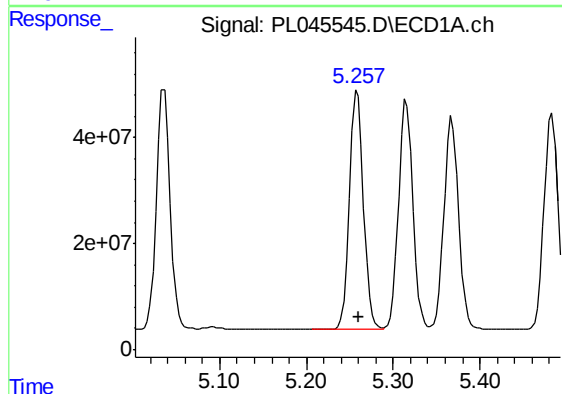
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 465871578
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



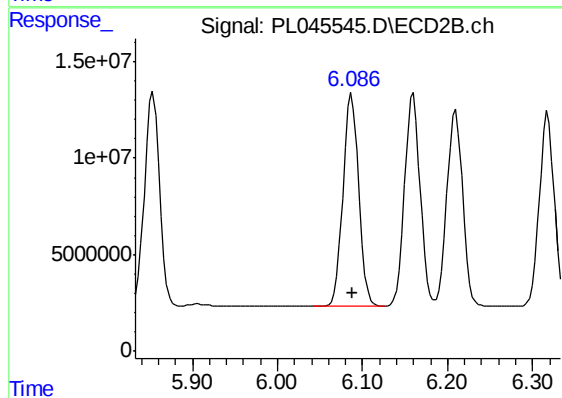
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 130409077
Conc: 52.37 ng/ml



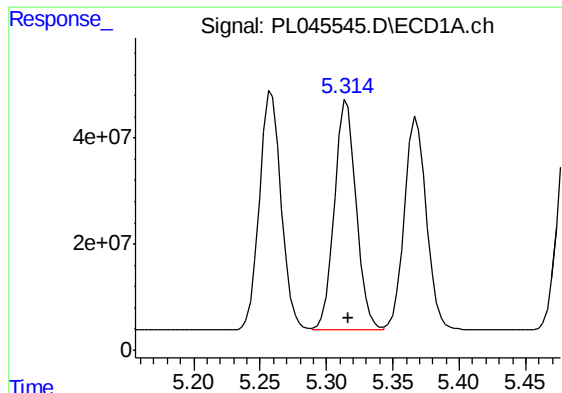
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 506697261
Conc: 51.77 ng/ml



#10 gamma-Chlordane

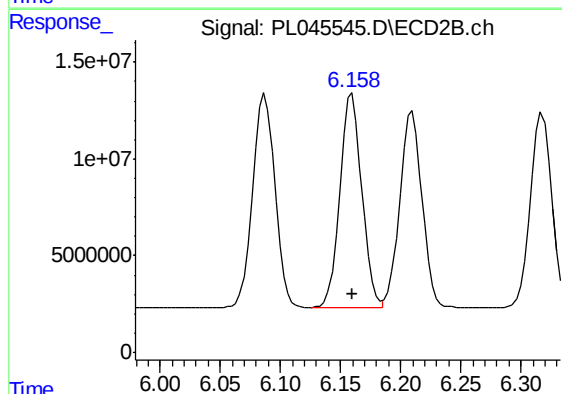
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 141310172
Conc: 52.67 ng/ml



#11 alpha-Chlordane

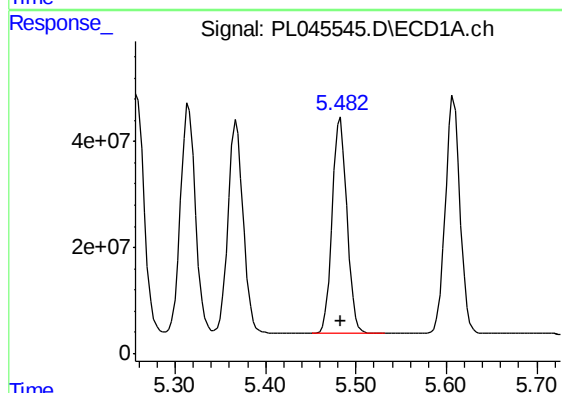
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 499440355
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



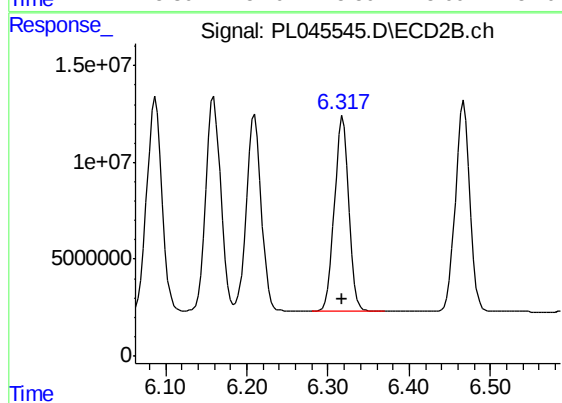
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 140491166
Conc: 52.08 ng/ml



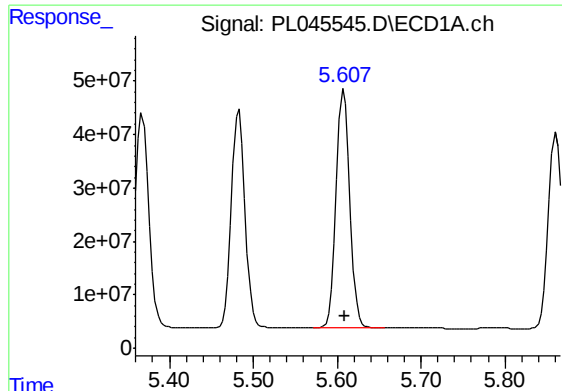
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 460414055
Conc: 52.45 ng/ml



#12 4,4'-DDE

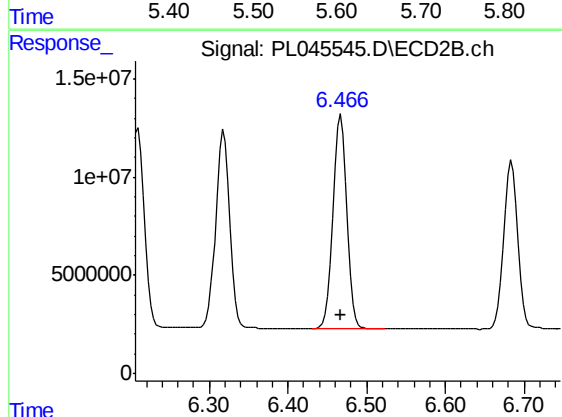
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 123983021
Conc: 53.08 ng/ml



#13 Dielddrin

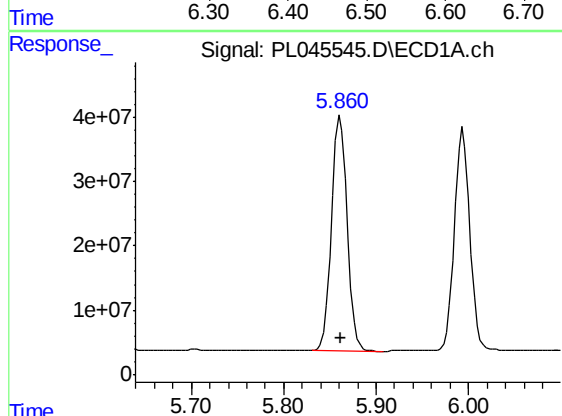
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 505764647
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



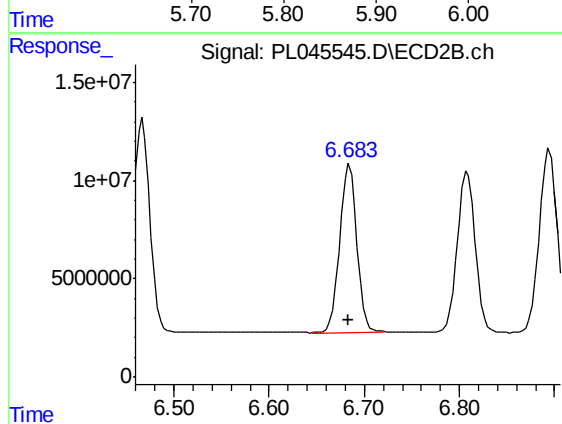
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 136021740
Conc: 52.93 ng/ml



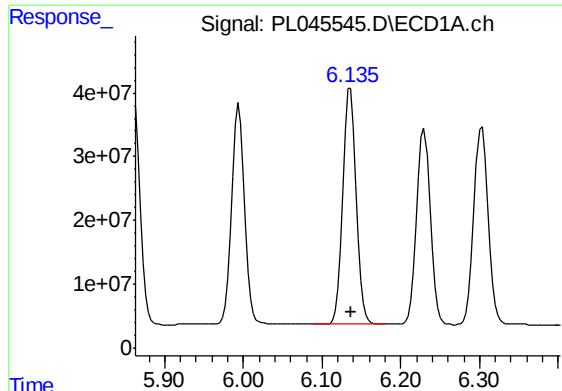
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 431445774
Conc: 47.91 ng/ml



#14 Endrin

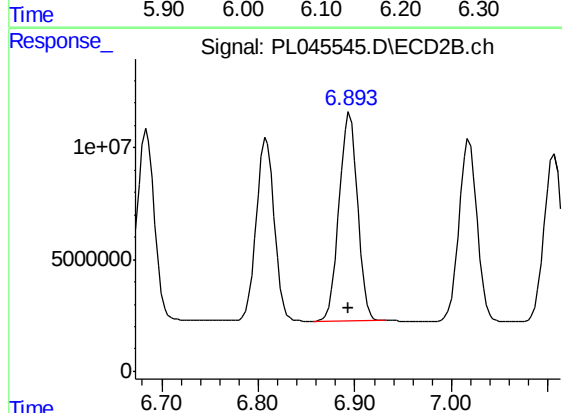
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 109027669
Conc: 47.92 ng/ml



#15 Endosulfan II

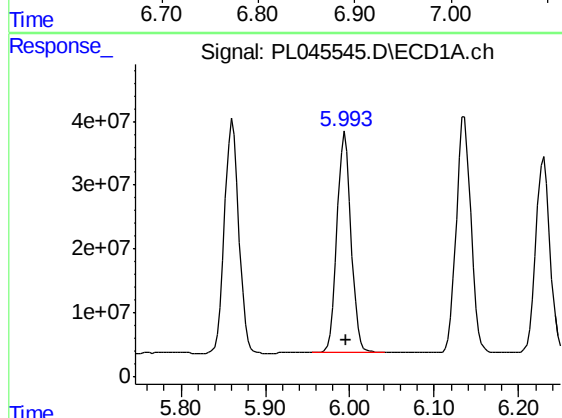
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 448409550
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



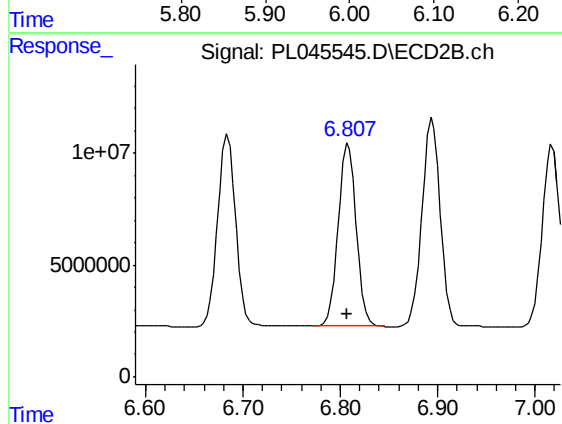
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 122215627
Conc: 51.97 ng/ml



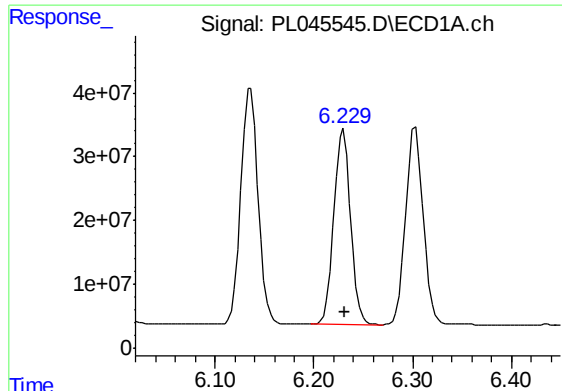
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 399126724
Conc: 54.51 ng/ml



#16 4,4'-DDD

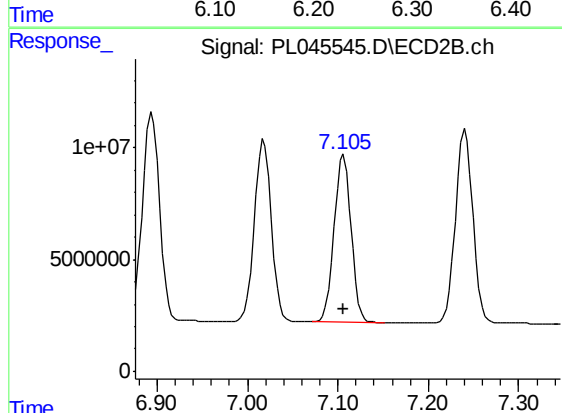
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 106235598
Conc: 55.24 ng/ml



#17 4,4'-DDT

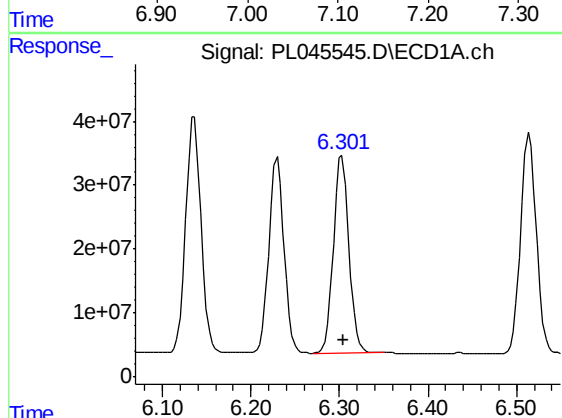
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 359780605
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



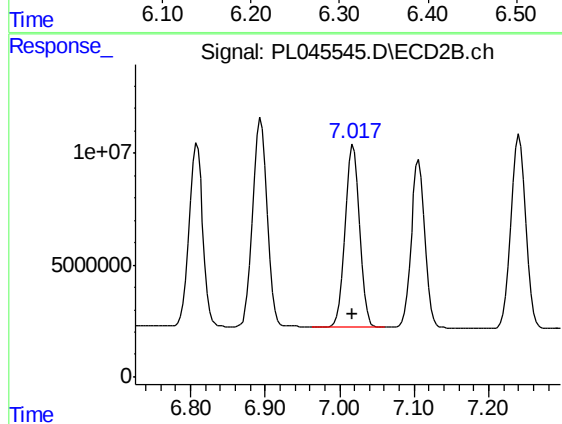
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 96760074
Conc: 49.03 ng/ml



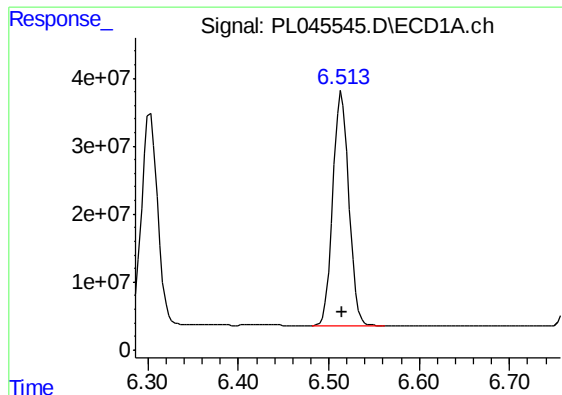
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 379490496
Conc: 51.92 ng/ml



#18 Endrin aldehyde

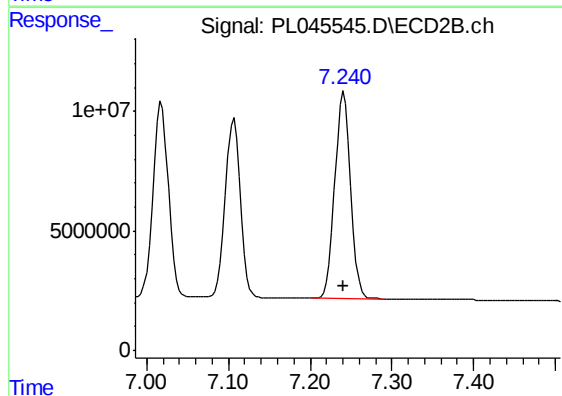
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 106429454
Conc: 52.06 ng/ml



#19 Endosulfan Sulfate

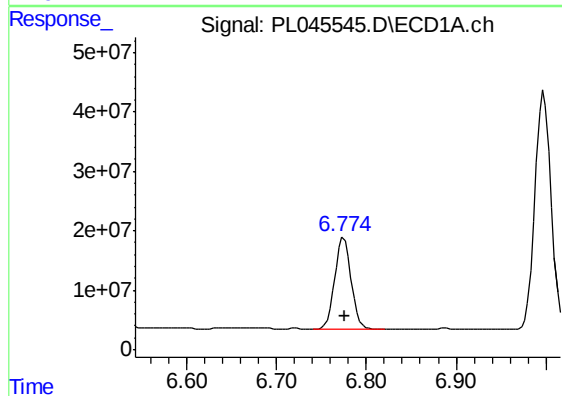
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 422804258
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



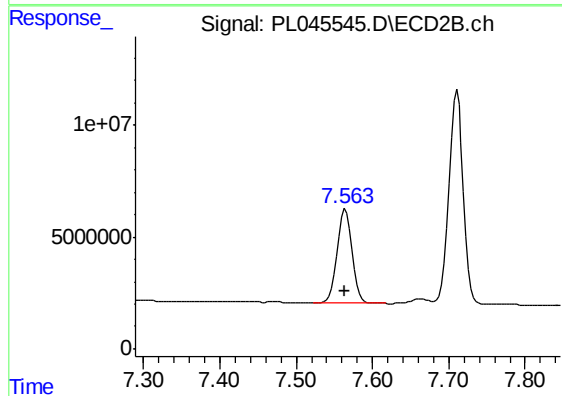
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 116251756
Conc: 51.68 ng/ml



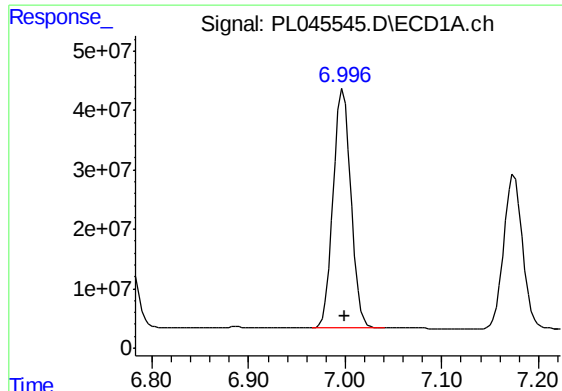
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 195230041
Conc: 44.45 ng/ml



#20 Methoxychlor

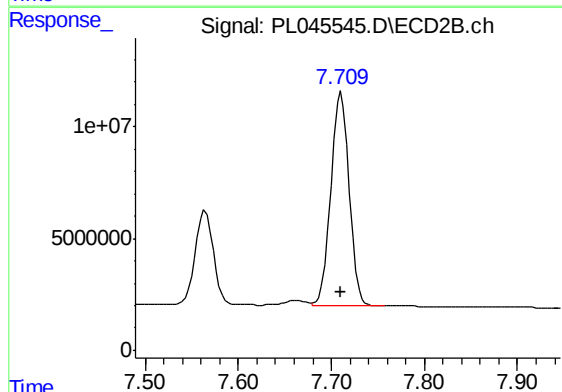
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 56778991
Conc: 46.26 ng/ml



#21 Endrin ketone

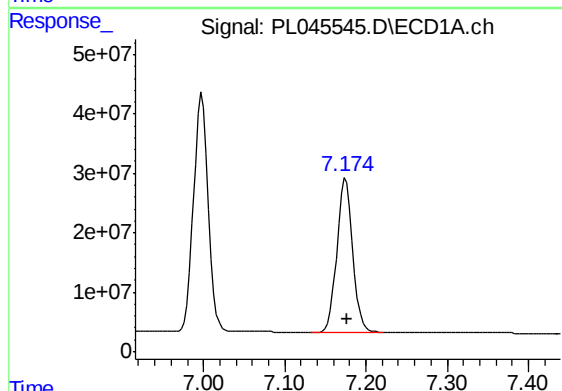
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 503469286
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



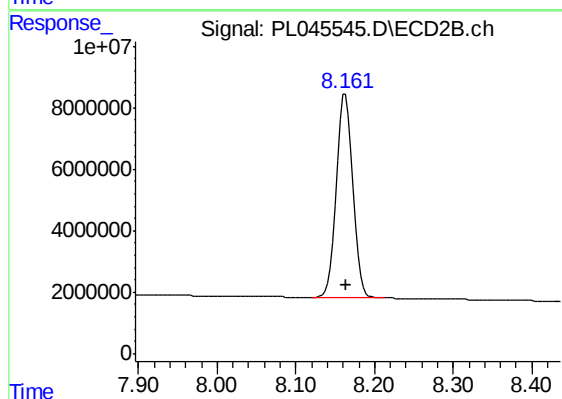
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 130119530
Conc: 54.71 ng/ml



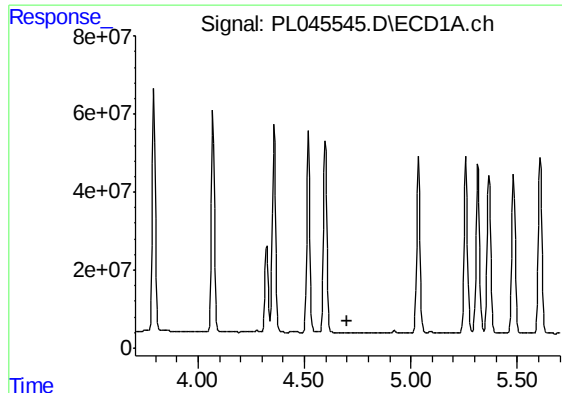
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 352329628
Conc: 47.36 ng/ml



#22 Mirex

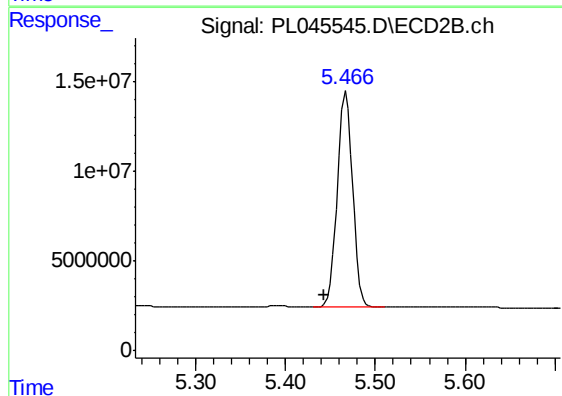
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 98703769
Conc: 49.56 ng/ml



#24 Chlordane-2

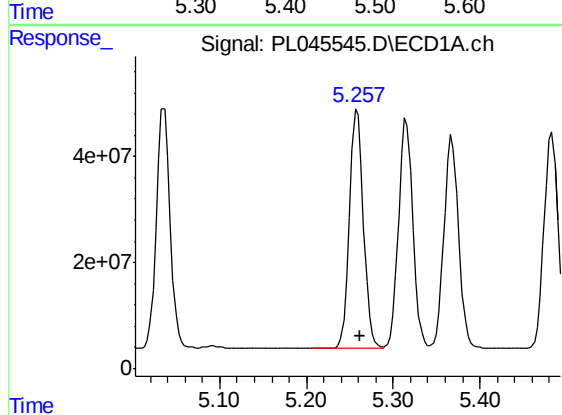
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S10MSD



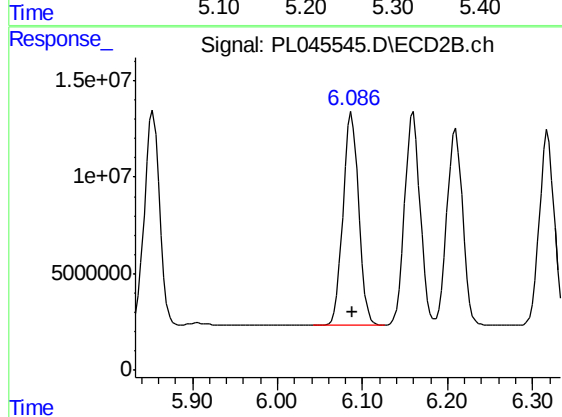
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 143598080
Conc: 1188.43 ng/ml



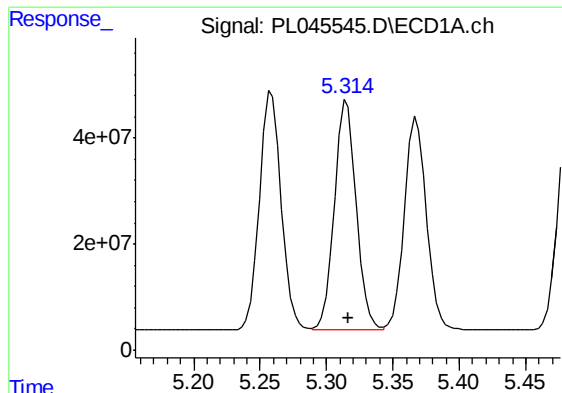
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 506697261
Conc: 441.75 ng/ml



#25 Chlordane-3

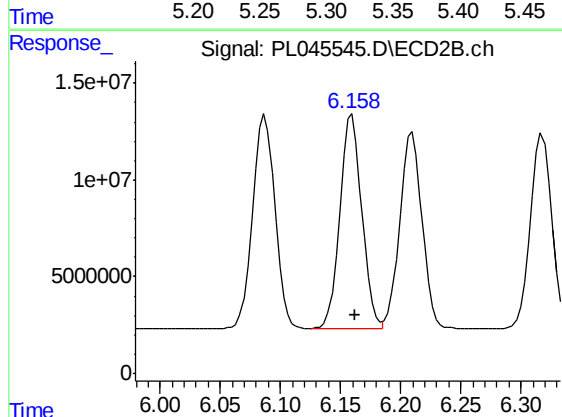
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 141310172
Conc: 362.68 ng/ml



#26 Chlordane-4

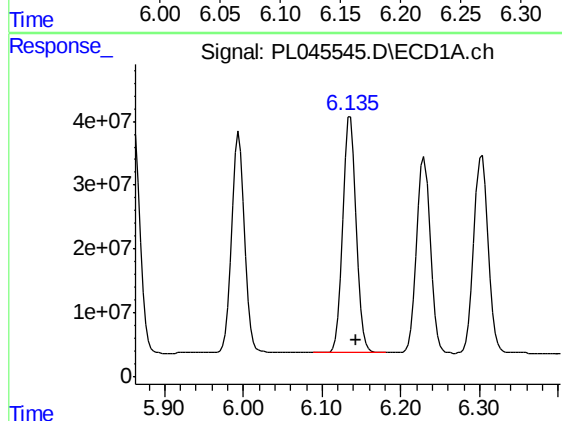
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 499440355
Conc: 471.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



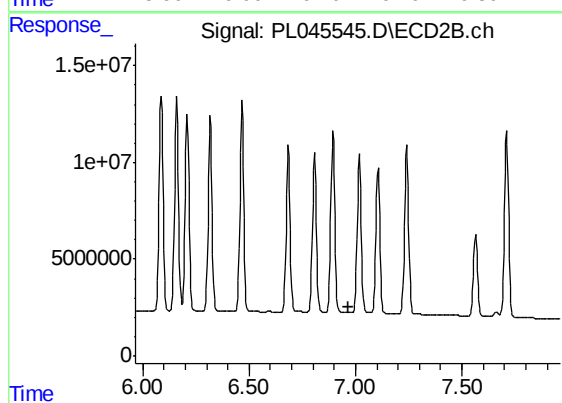
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 140491166
Conc: 300.31 ng/ml



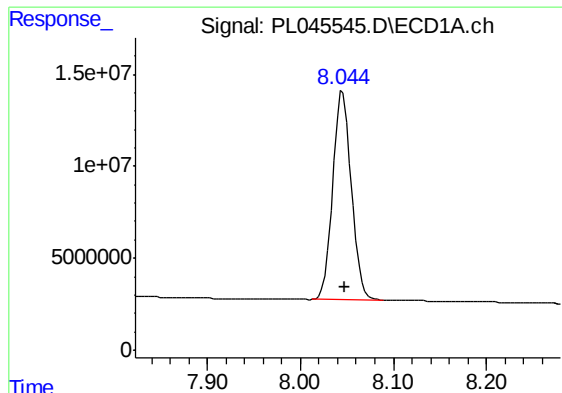
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 448409550
Conc: 1298.43 ng/ml



#27 Chlordane-5

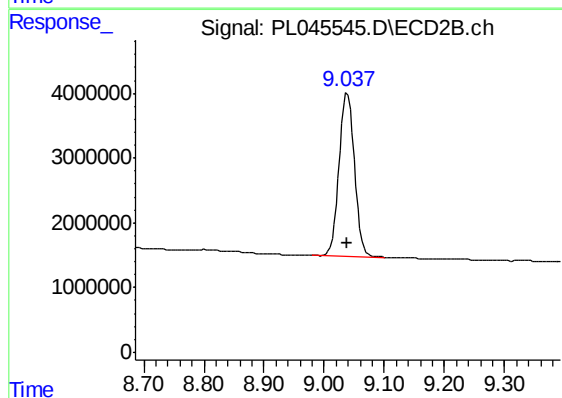
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.002 min
Response: 157637678
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
S10MSD



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 45242332
Conc: 19.80 ng/ml