

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 01:25
 Operator : SM\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: May 25 01:44:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.937	496.6E6	128.5E6	51.262	51.569
28)	SA Decachlor...	7.992	8.972	476.8E6	131.4E6	47.420	49.520
Target Compounds							
2)	A alpha-BHC	3.753	4.326	823.8E6	186.6E6	53.260	53.142
3)	MA gamma-BHC...	4.029	4.608	771.0E6	172.5E6	54.258	52.810
4)	MA Heptachlor	4.314	5.112	787.2E6	176.0E6	53.507	50.838
5)	MB Aldrin	4.552	5.414	744.2E6	160.2E6	54.313	51.719
6)	B beta-BHC	4.283	4.784	315.4E6	78759665	53.435	50.616
7)	B delta-BHC	4.477	4.997	775.0E6	159.9E6	54.892	56.543
8)	B Heptachlo...	4.990	5.801	675.2E6	152.6E6	52.400	52.320
9)	A Endosulfan I	5.320	6.156	625.2E6	140.8E6	51.967	49.811
10)	B gamma-Chl...	5.211	6.035	701.5E6	154.8E6	52.535	50.270
11)	B alpha-Chl...	5.268	6.107	676.0E6	153.5E6	51.705	50.014
12)	B 4,4'-DDE	5.435	6.266	684.3E6	141.4E6	53.942	51.226
13)	MA Dieldrin	5.559	6.412	710.1E6	147.7E6	54.539	50.355
14)	MA Endrin	5.811	6.629	605.9E6	126.8E6	49.772	48.634
15)	B Endosulfa...	6.086	6.840	578.4E6	131.9E6	50.116	48.913
16)	A 4,4'-DDD	5.946	6.756	511.9E6	116.4E6	52.589	51.866
17)	MA 4,4'-DDT	6.180	7.053	492.9E6	111.1E6	49.058	47.345
18)	B Endrin al...	6.253	6.964	478.2E6	113.6E6	49.201	48.457
19)	B Endosulfa...	6.464	7.188	523.1E6	124.5E6	48.735	48.105
20)	A Methoxychlor	6.725	7.513	257.1E6	66475572	47.222	48.694
21)	B Endrin ke...	6.946	7.656	599.9E6	133.9E6	51.471	51.246
22)	Mirex	7.120	8.105	405.1E6	102.3E6	45.195	48.491
24)	Chlordane-2	0.000	5.414f	0	160.2E6	N.D.	1238.245 #
25)	Chlordane-3	5.211	6.035	701.5E6	154.8E6	445.498	353.156
26)	Chlordane-4	5.268	6.107	676.0E6	153.5E6	465.596	292.524 #
27)	Chlordane-5	6.086	0.000	578.4E6	0	1231.732	N.D. #

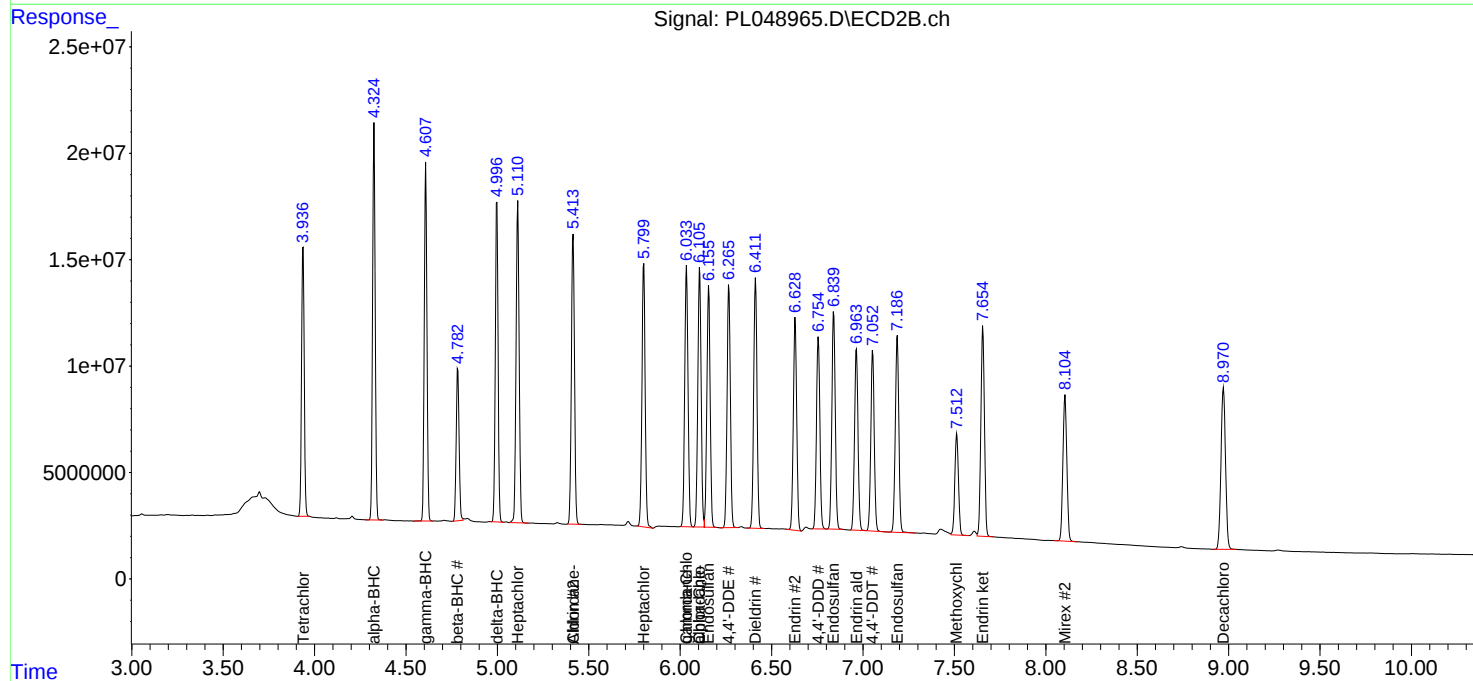
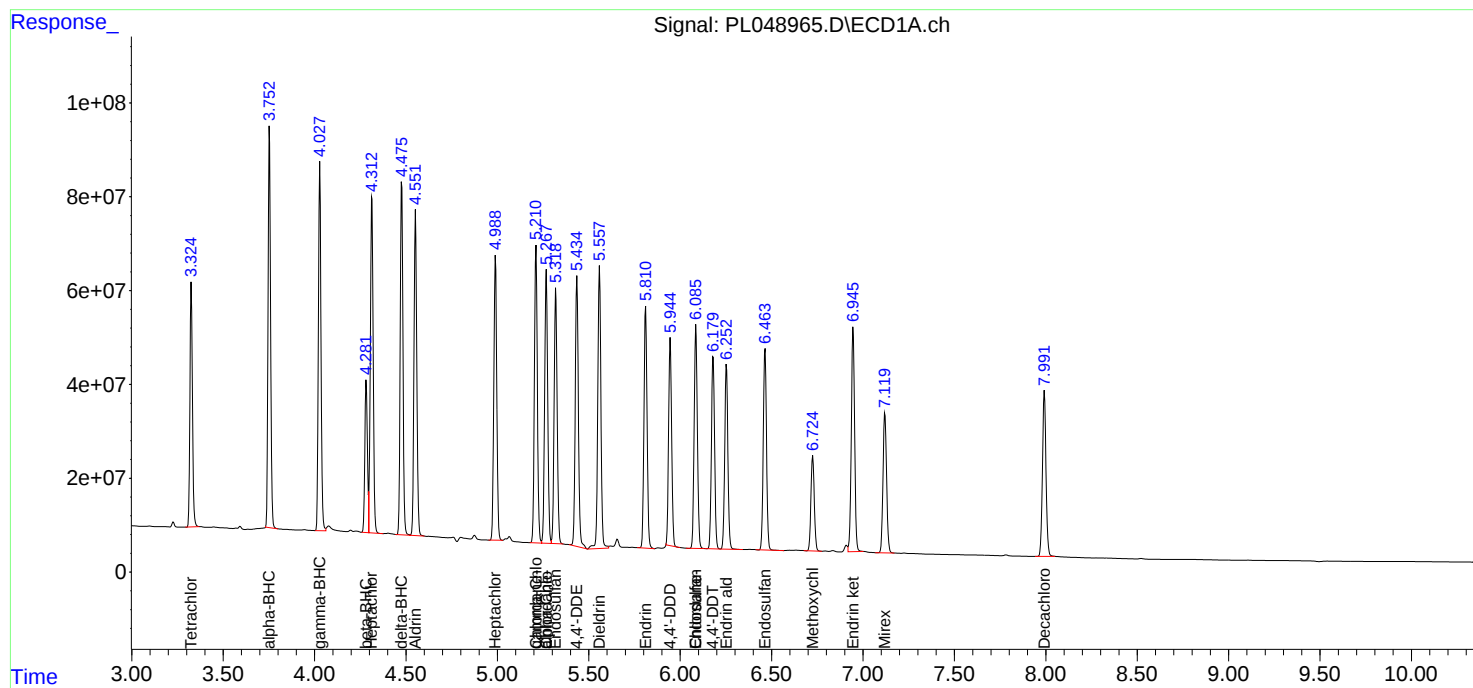
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

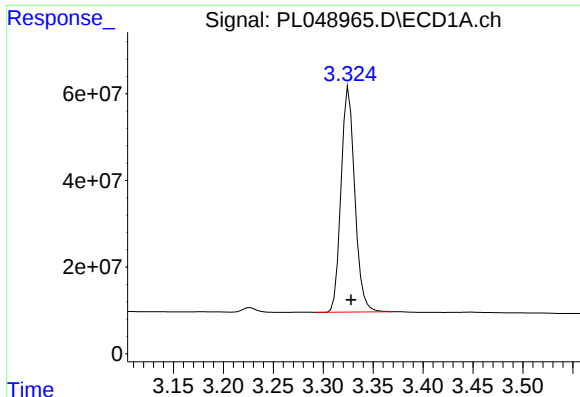
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 01:25
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: May 25 01:44:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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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

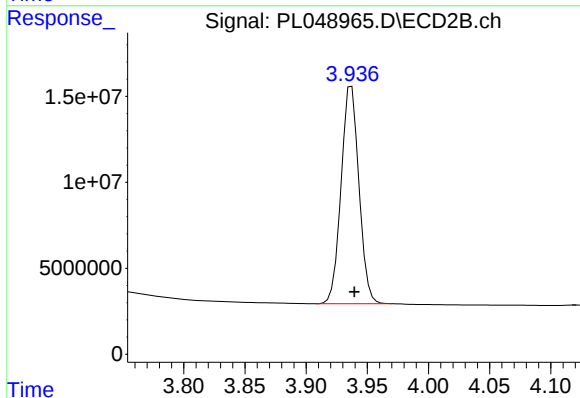




#1 Tetrachloro-m-xylene

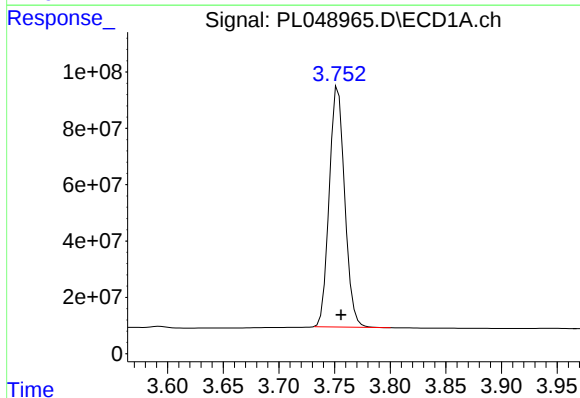
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 496570024
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



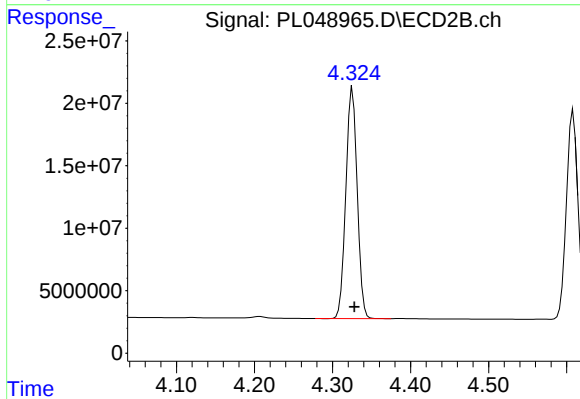
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 128452852
Conc: 51.57 ng/ml



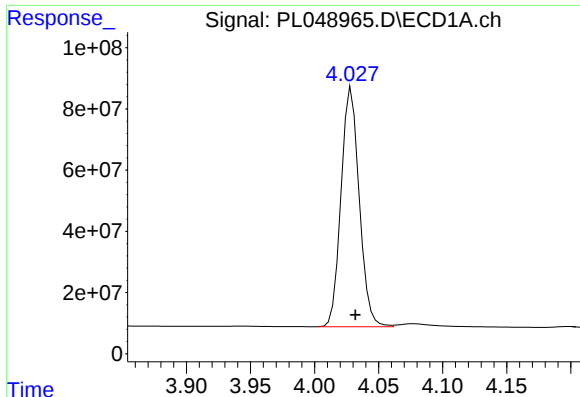
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 823790728
Conc: 53.26 ng/ml



#2 alpha-BHC

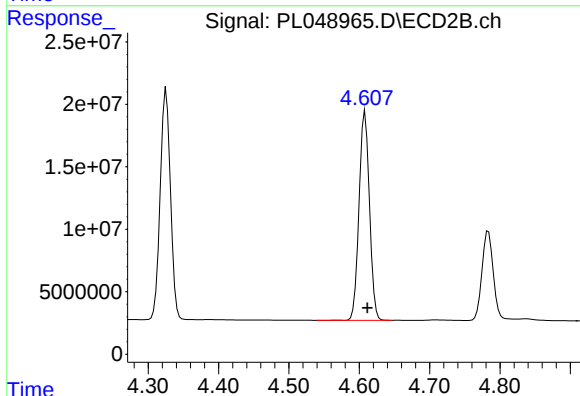
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 186635360
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

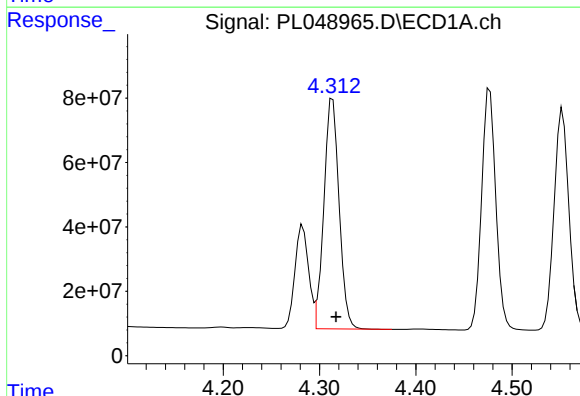
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 770954642
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



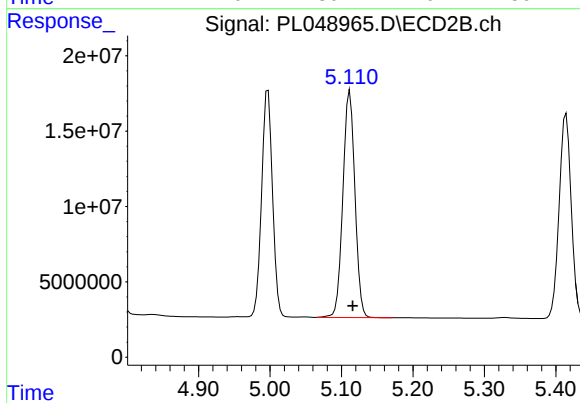
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 172485241
Conc: 52.81 ng/ml



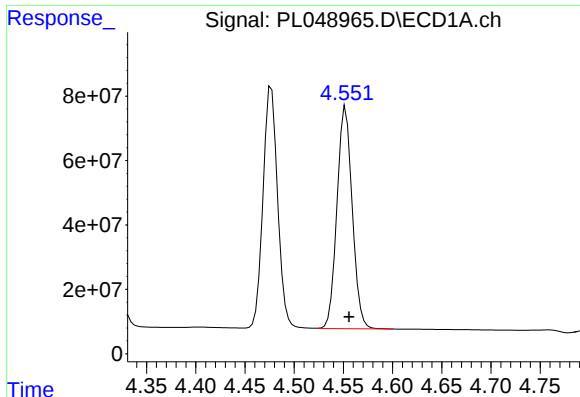
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 787197609
Conc: 53.51 ng/ml



#4 Heptachlor

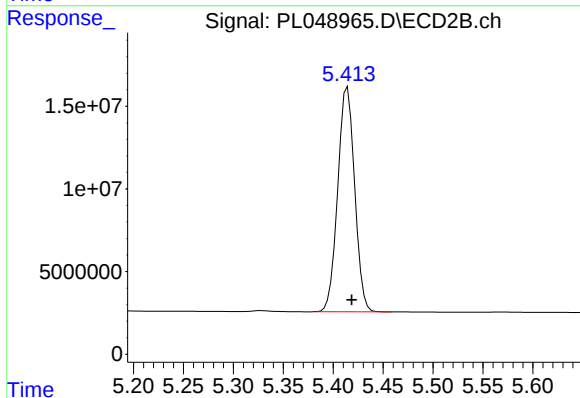
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 175990614
Conc: 50.84 ng/ml



#5 Aldrin

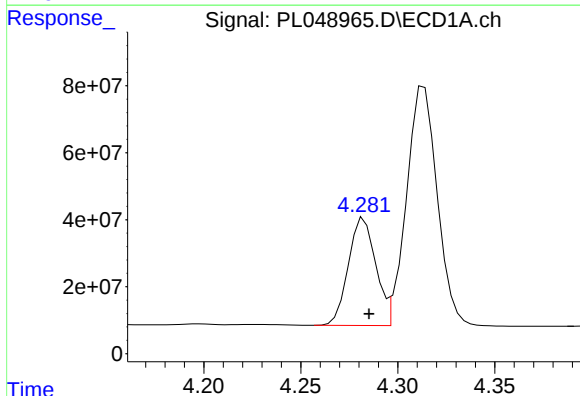
R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 744172357
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



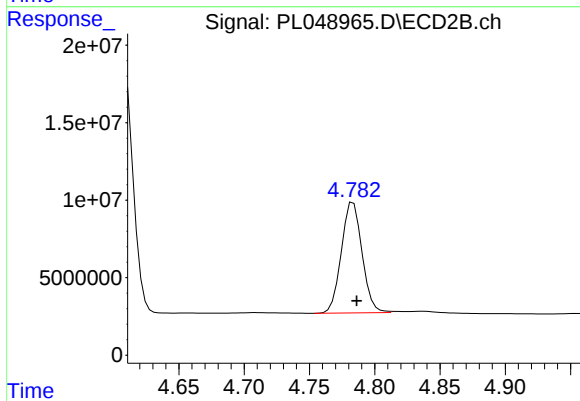
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 160153093
Conc: 51.72 ng/ml



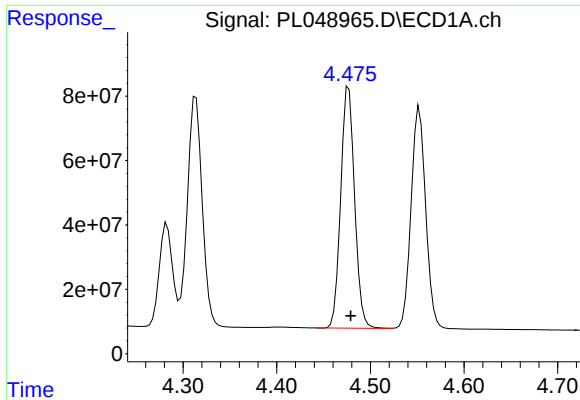
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 315352853
Conc: 53.44 ng/ml



#6 beta-BHC

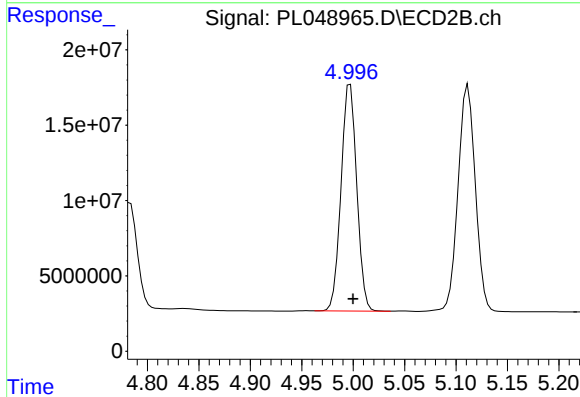
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 78759665
Conc: 50.62 ng/ml



#7 delta-BHC

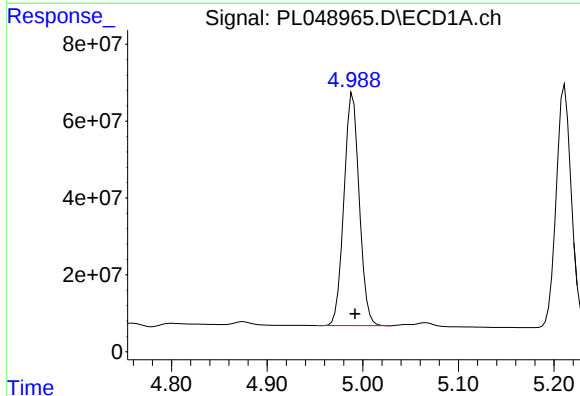
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 775010403
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



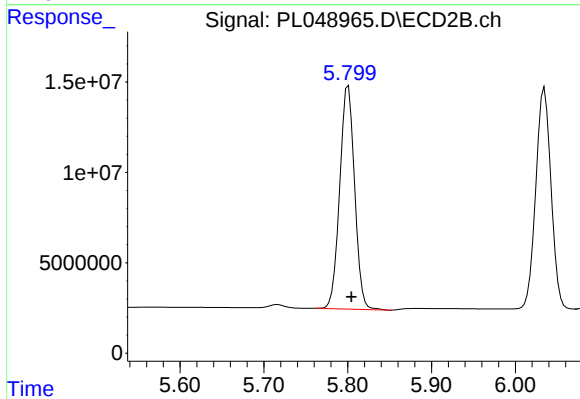
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 159898686
Conc: 56.54 ng/ml



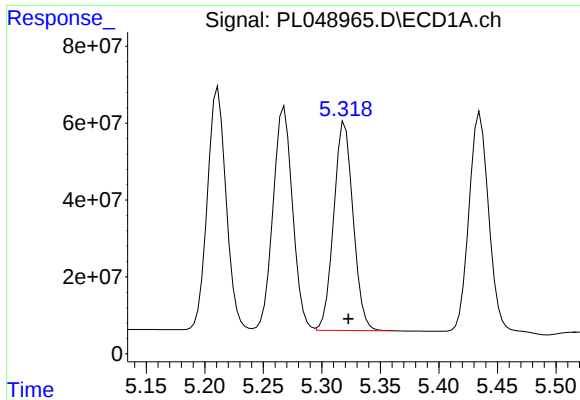
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 675159585
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

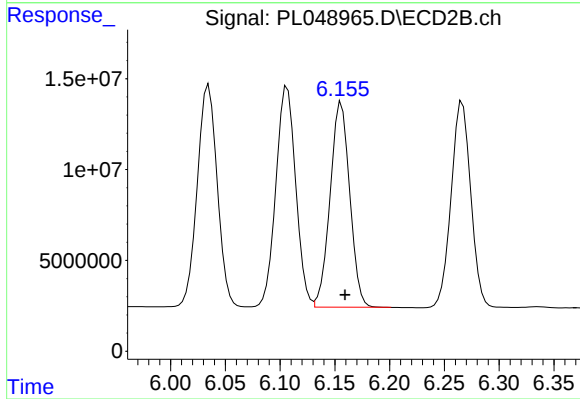
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 152601856
Conc: 52.32 ng/ml



#9 Endosulfan I

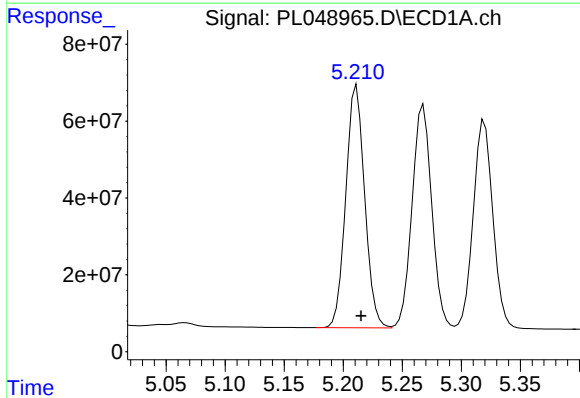
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 625161068
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



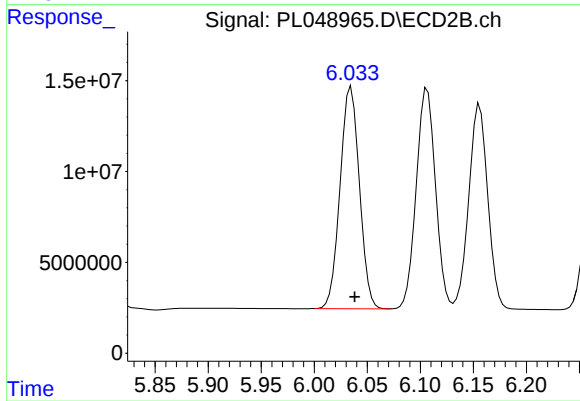
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 140841043
Conc: 49.81 ng/ml



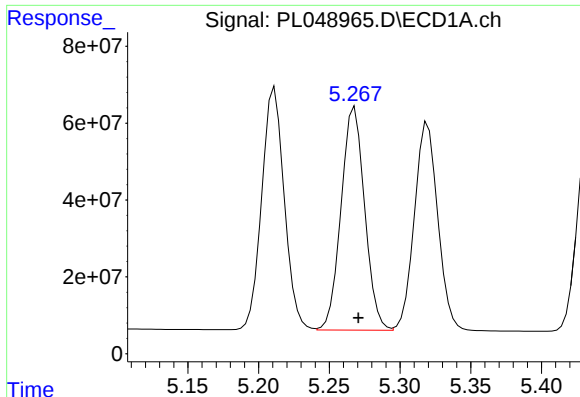
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 701461509
Conc: 52.53 ng/ml



#10 gamma-Chlordane

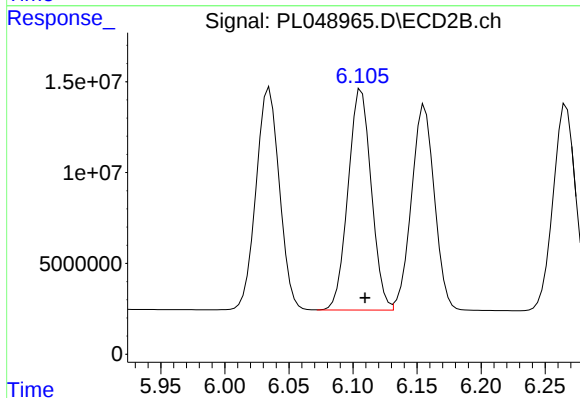
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 154763994
Conc: 50.27 ng/ml



#11 alpha-Chlordane

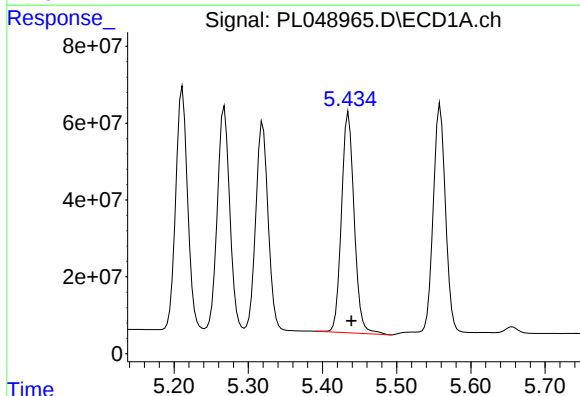
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 675963278
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



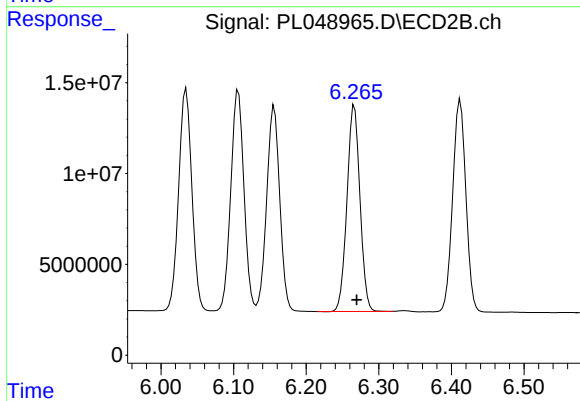
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 153458036
Conc: 50.01 ng/ml



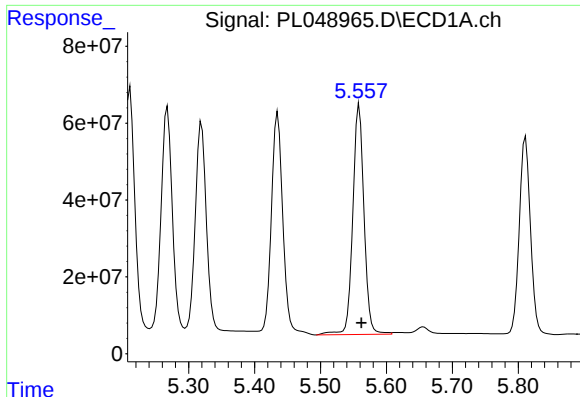
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 684264950
Conc: 53.94 ng/ml



#12 4,4'-DDE

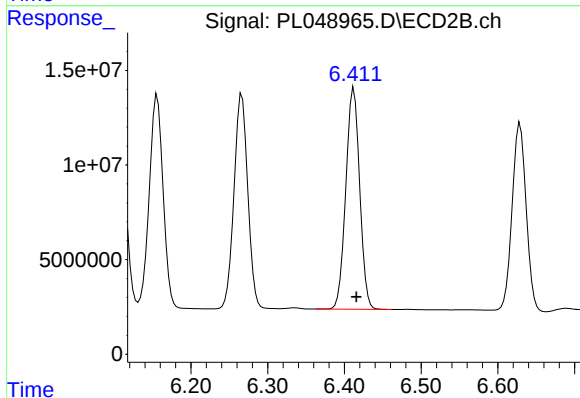
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 141429121
Conc: 51.23 ng/ml



#13 Dieldrin

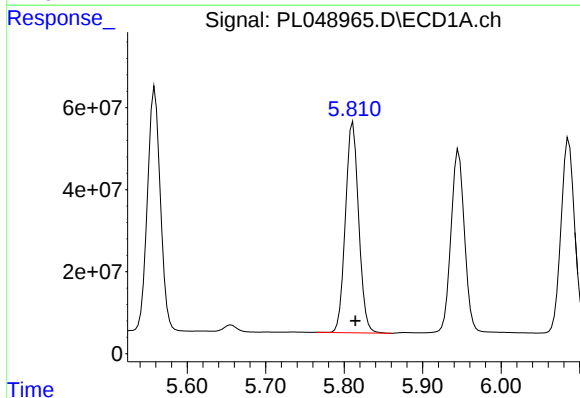
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 710131821
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



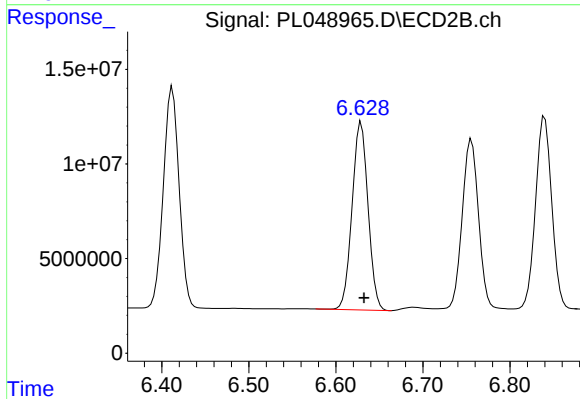
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 147723137
Conc: 50.35 ng/ml



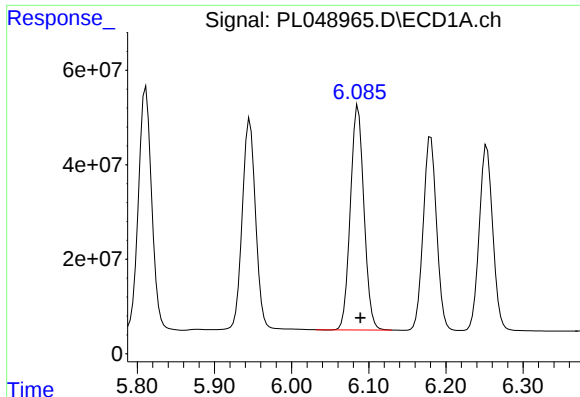
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 605922808
Conc: 49.77 ng/ml



#14 Endrin

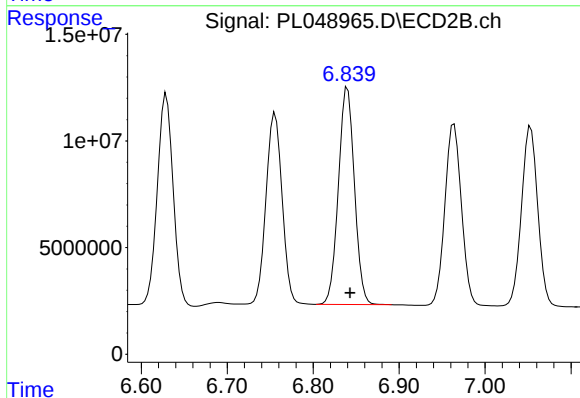
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 126808388
Conc: 48.63 ng/ml



#15 Endosulfan II

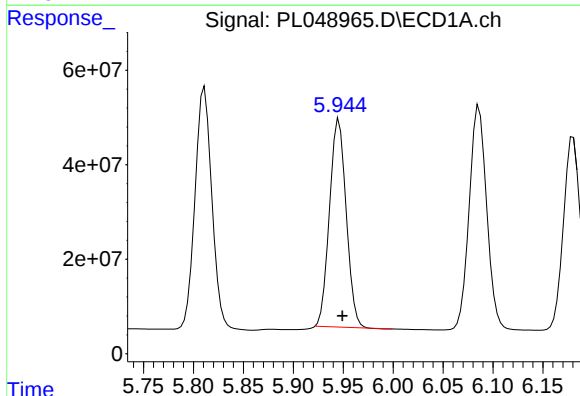
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 578367478
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



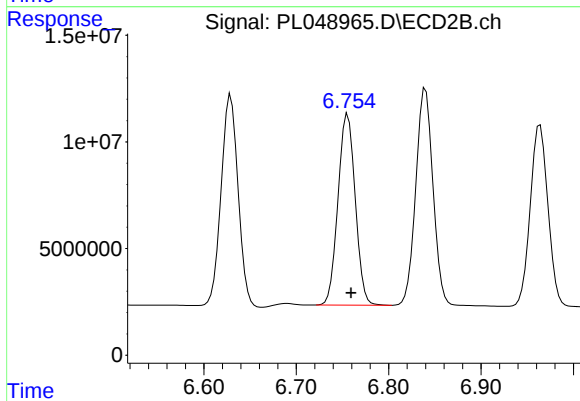
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 131897871
Conc: 48.91 ng/ml



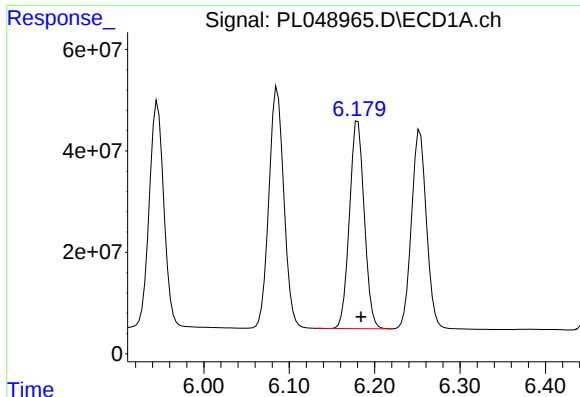
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 511908424
Conc: 52.59 ng/ml



#16 4,4'-DDD

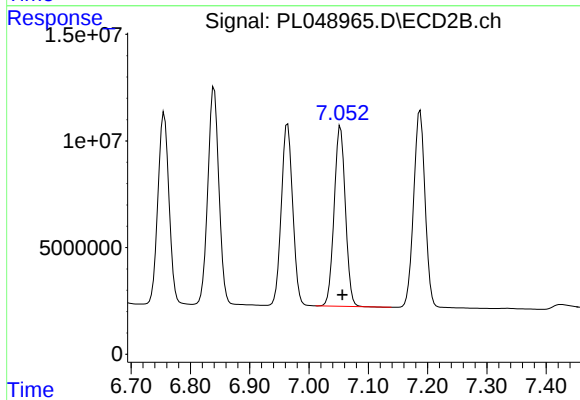
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 116390889
Conc: 51.87 ng/ml



#17 4,4'-DDT

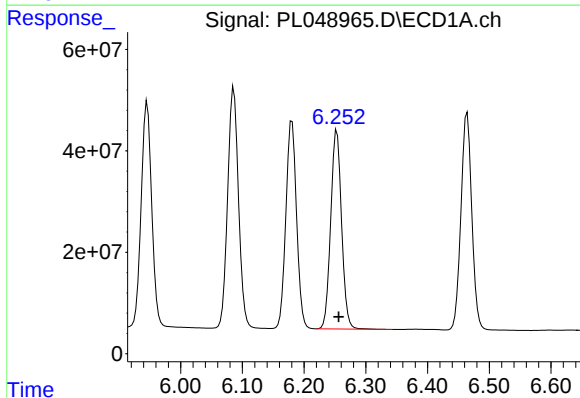
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 492863207
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



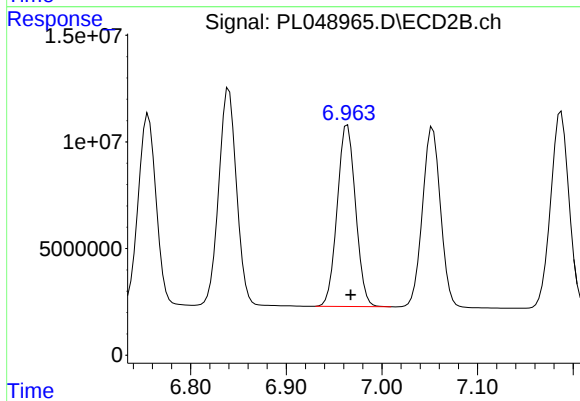
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 111101751
Conc: 47.35 ng/ml



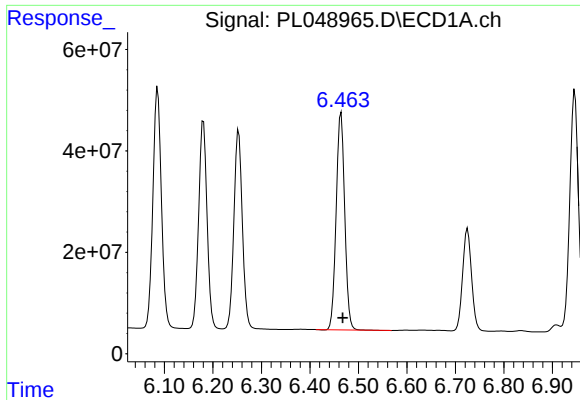
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 478150463
Conc: 49.20 ng/ml



#18 Endrin aldehyde

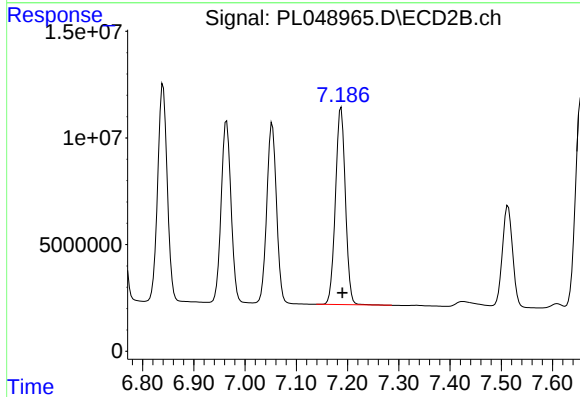
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 113557524
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

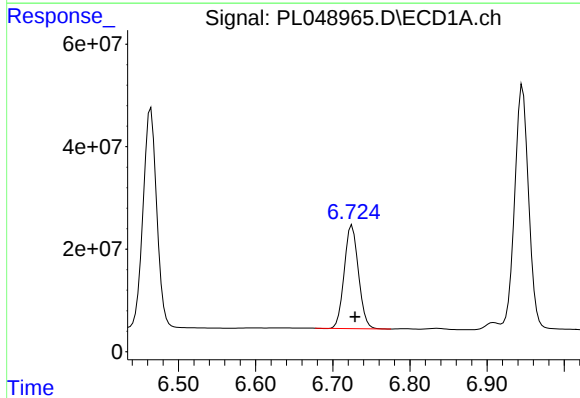
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 523056242
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



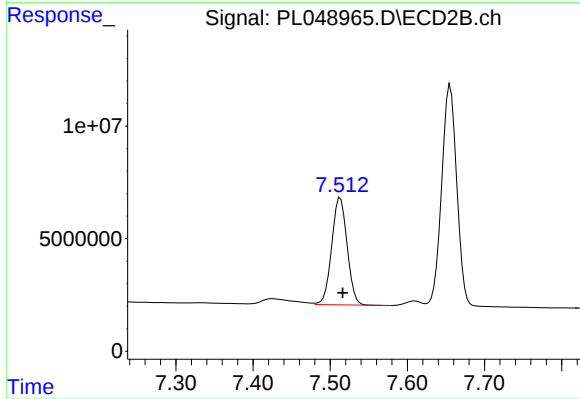
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 124506504
Conc: 48.11 ng/ml



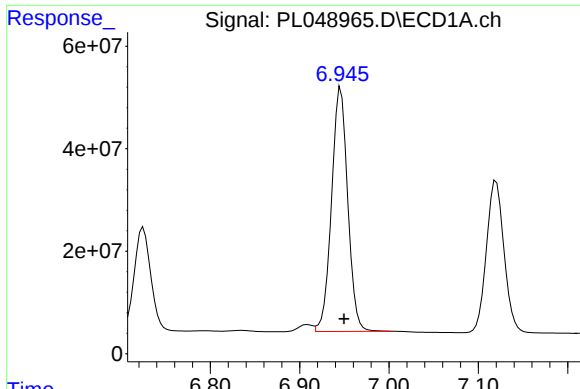
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 257112000
Conc: 47.22 ng/ml



#20 Methoxychlor

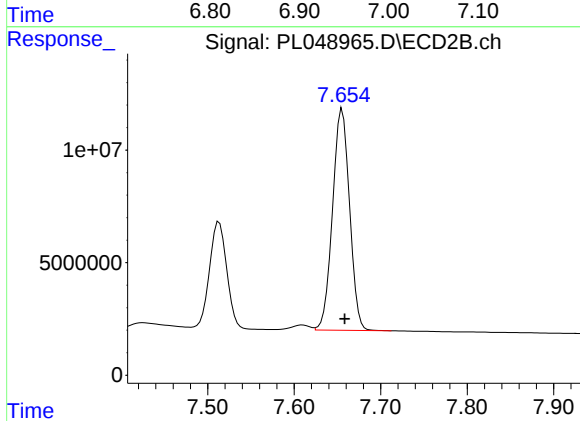
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 66475572
Conc: 48.69 ng/ml



#21 Endrin ketone

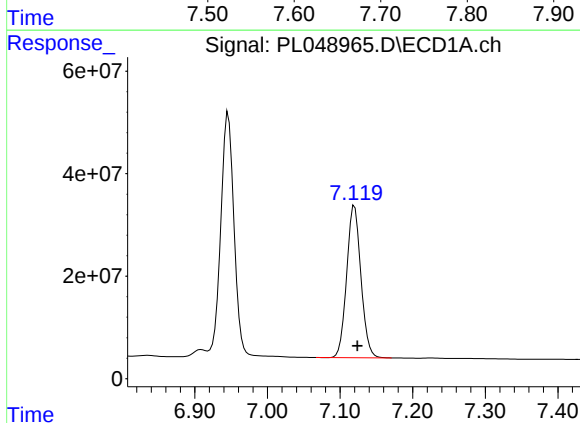
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 599890314
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



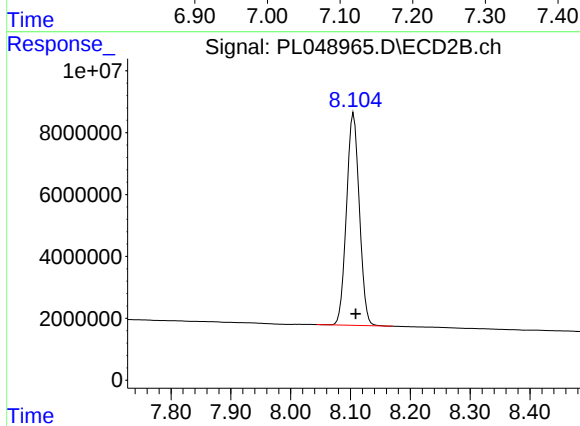
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 133895024
Conc: 51.25 ng/ml



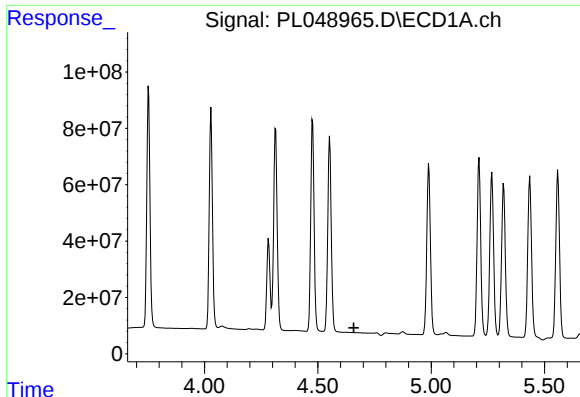
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 405122456
Conc: 45.20 ng/ml



#22 Mirex

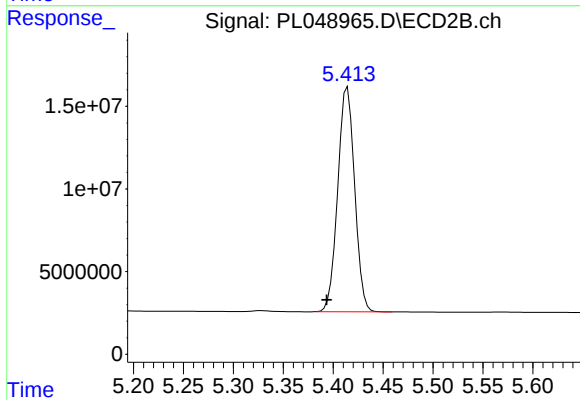
R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 102261643
Conc: 48.49 ng/ml



#24 Chlordane-2

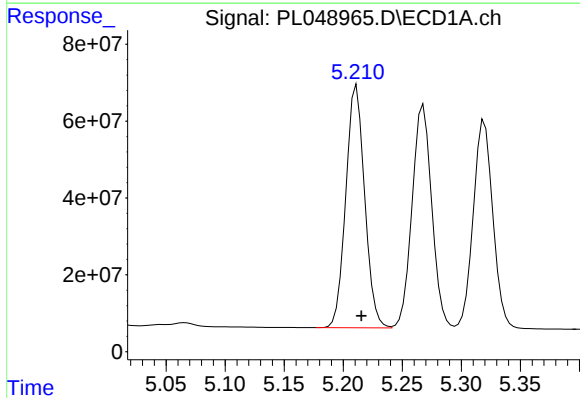
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



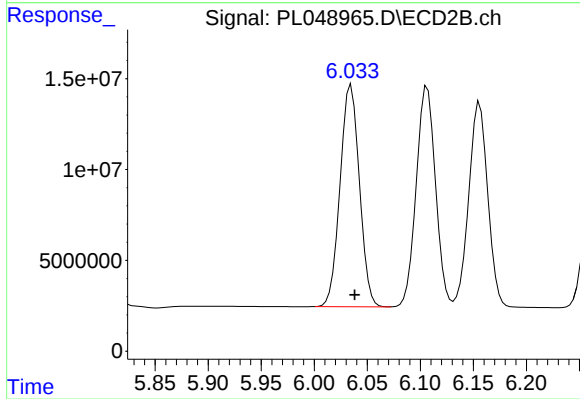
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.021 min
Response: 160153093
Conc: 1238.25 ng/ml



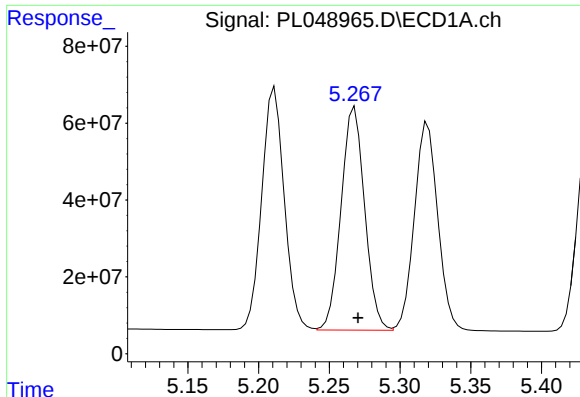
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 701461509
Conc: 445.50 ng/ml



#25 Chlordane-3

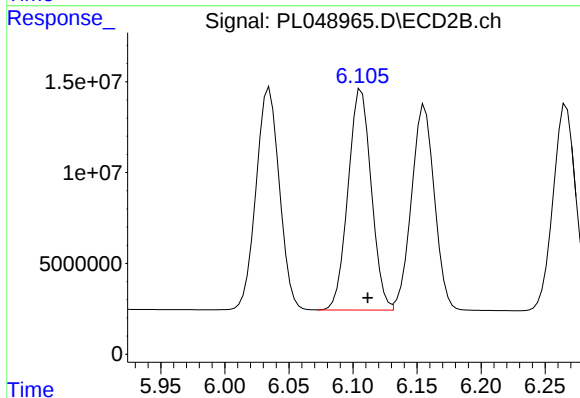
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 154763994
Conc: 353.16 ng/ml



#26 Chlordane-4

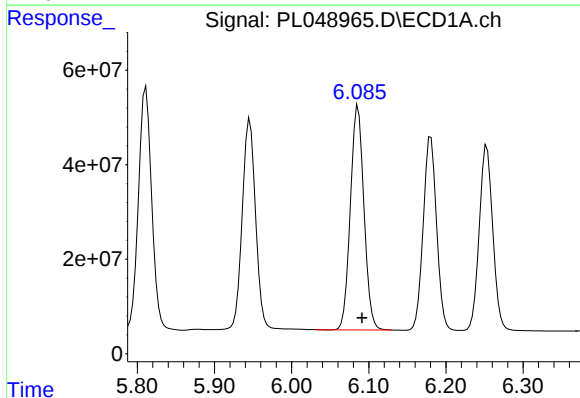
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 675963278
Conc: 465.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



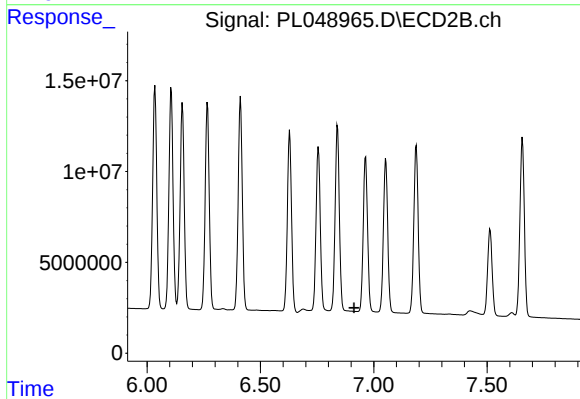
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 153458036
Conc: 292.52 ng/ml



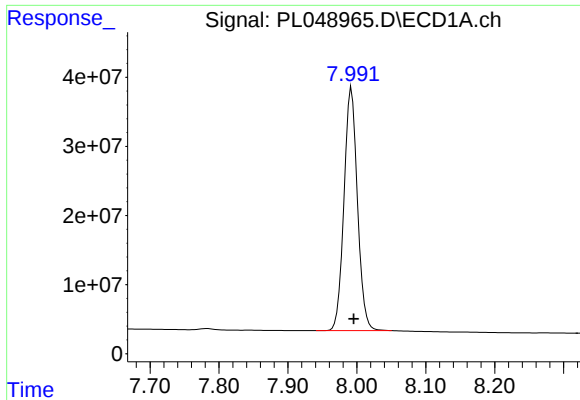
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 578367478
Conc: 1231.73 ng/ml



#27 Chlordane-5

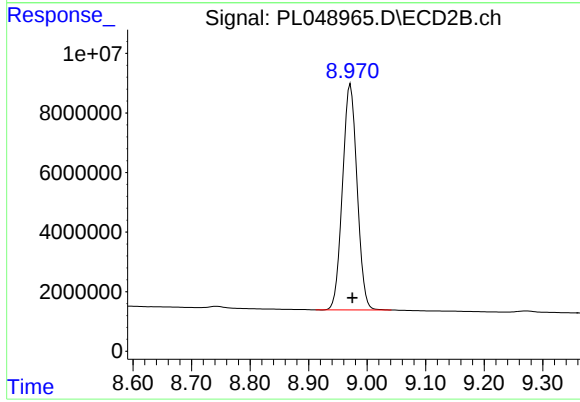
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 476771946
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 131439666
Conc: 49.52 ng/ml