

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 00:13
 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: Jul 27 01:38:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	536.7E6	141.5E6	53.417	49.580
28)	SA Decachlor...	7.976	8.957	526.4E6	143.6E6	51.990	50.793
Target Compounds							
2)	A alpha-BHC	3.745	4.317	905.6E6	210.9E6	54.040	51.109
3)	MA gamma-BHC...	4.020	4.599	834.8E6	197.7E6	54.274	51.042
4)	MA Heptachlor	4.304	5.101	905.0E6	211.0E6	55.154	50.888
5)	MB Aldrin	4.542	5.403	856.2E6	192.2E6	55.270	50.995
6)	B beta-BHC	4.275	4.776	357.2E6	92620795	54.491	53.573
7)	B delta-BHC	4.468	4.989	904.9E6	196.7E6	55.151	50.865
8)	B Heptachlo...	4.978	5.789	778.8E6	179.7E6	52.715	46.994
9)	A Endosulfan I	5.308	6.145	733.2E6	171.6E6	50.413	49.898
10)	B gamma-Chl...	5.200	6.023	828.0E6	185.5E6	52.459	50.189
11)	B alpha-Chl...	5.256	6.095	795.8E6	184.0E6	52.164	50.205
12)	B 4,4'-DDE	5.423	6.255	703.2E6	182.8E6	46.921	50.728
13)	MA Dieldrin	5.547	6.401	801.6E6	178.5E6	51.726	50.400
14)	MA Endrin	5.799	6.618	758.2E6	160.3E6	51.505	51.681
15)	B Endosulfa...	6.074	6.830	687.3E6	157.2E6	49.111	49.436
16)	A 4,4'-DDD	5.933	6.746	612.3E6	131.9E6	51.097	49.542
17)	MA 4,4'-DDT	6.167	7.042	635.8E6	139.5E6	51.333	51.692
18)	B Endrin al...	6.240	6.954	570.4E6	123.2E6	49.440	45.351
19)	B Endosulfa...	6.452	7.177	638.0E6	145.2E6	50.080	50.265
20)	A Methoxychlor	6.712	7.503	321.2E6	78135560	51.478	53.252
21)	B Endrin ke...	6.933	7.645	638.9E6	147.8E6	46.715	51.106
22)	Mirex	7.107	8.093	456.8E6	114.3E6	46.587	49.767
24)	Chlordane-2	4.647	5.403f	14089486	192.2E6	31.477	1636.125 #
25)	Chlordane-3	5.200	6.023	828.0E6	185.5E6	591.496	385.596 #
26)	Chlordane-4	5.256	6.095	795.8E6	184.0E6	603.362	316.758 #
27)	Chlordane-5	6.074	0.000	687.3E6	0	1353.140	N.D. #

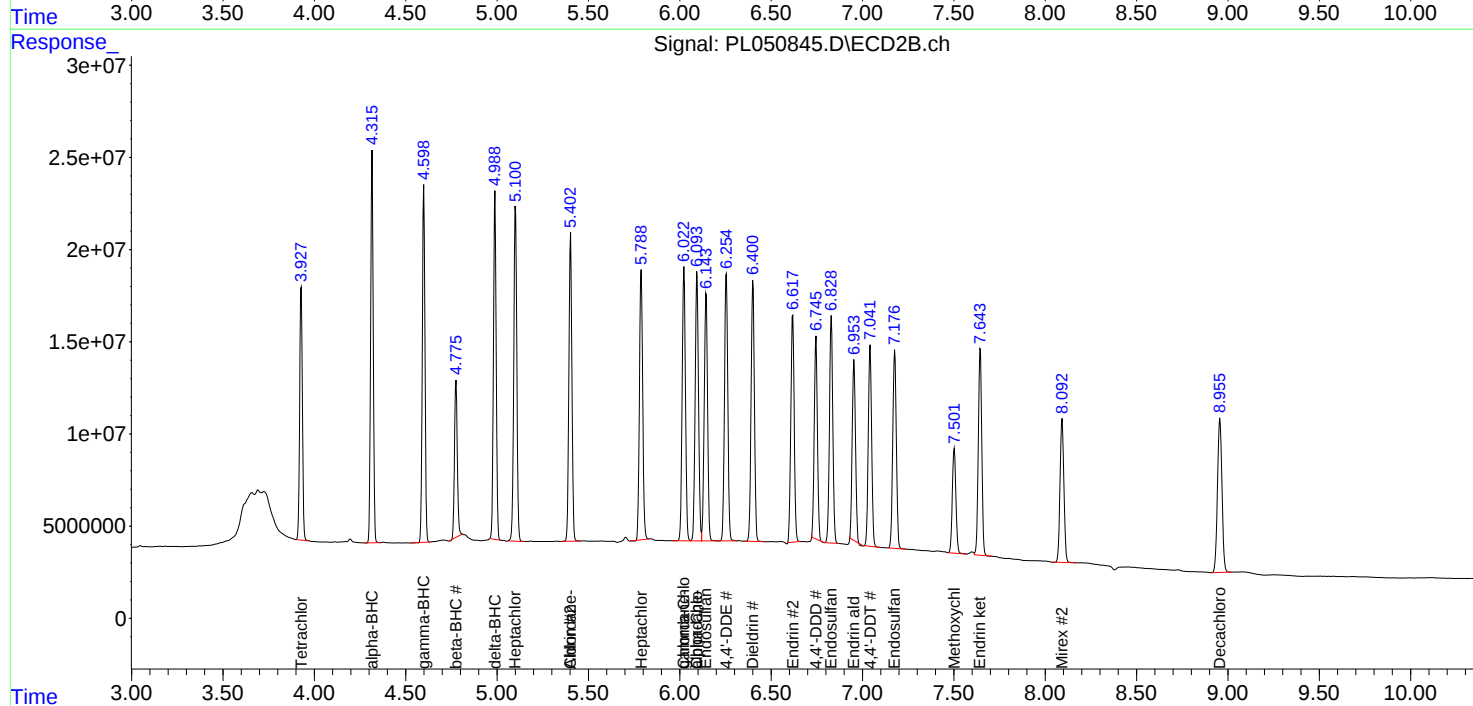
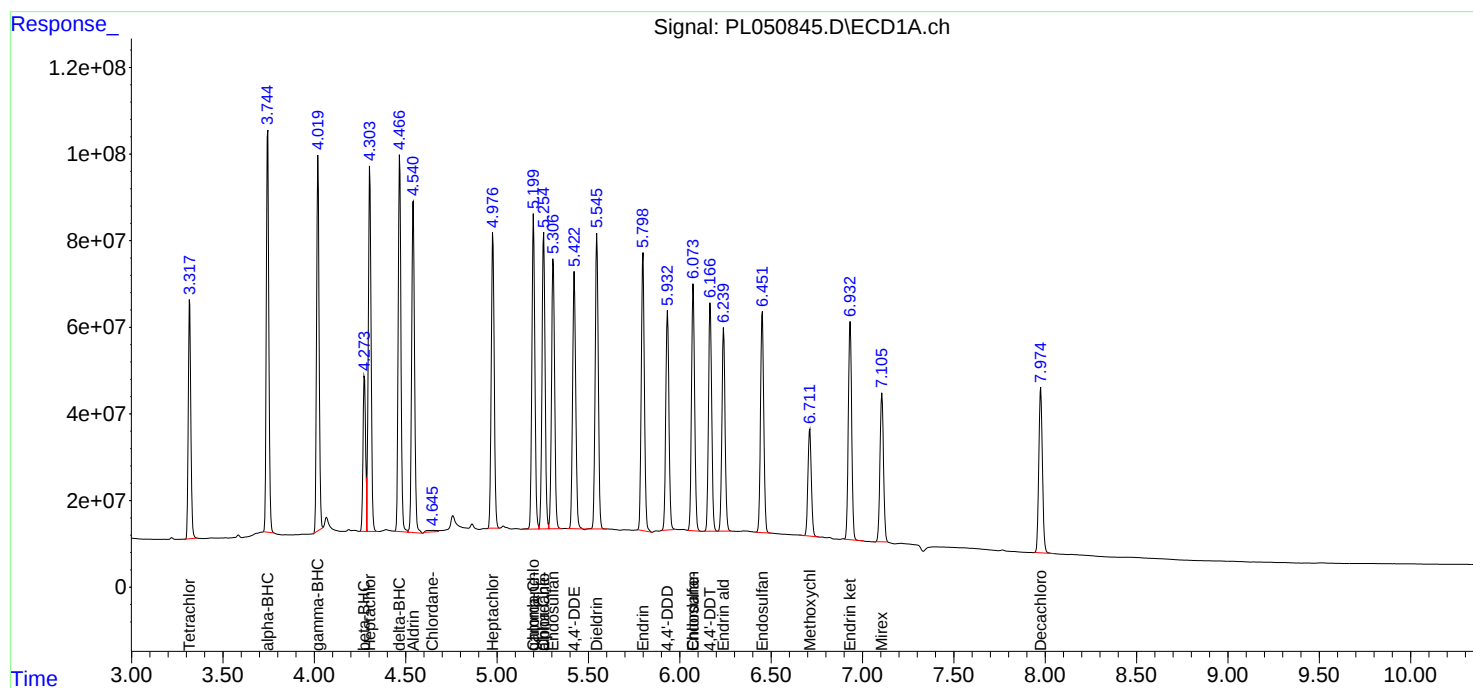
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

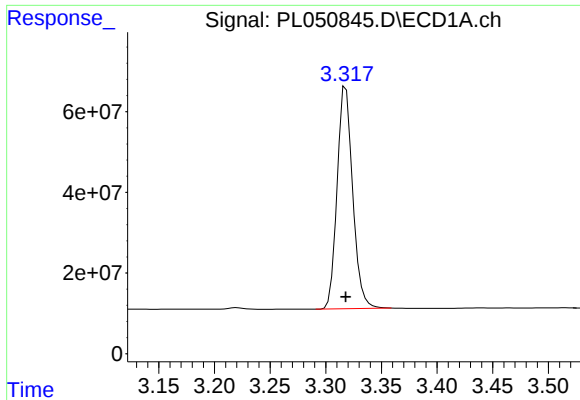
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 00:13
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:38:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

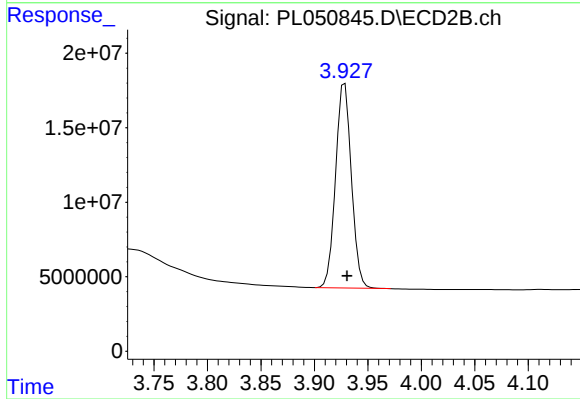




#1 Tetrachloro-m-xylene

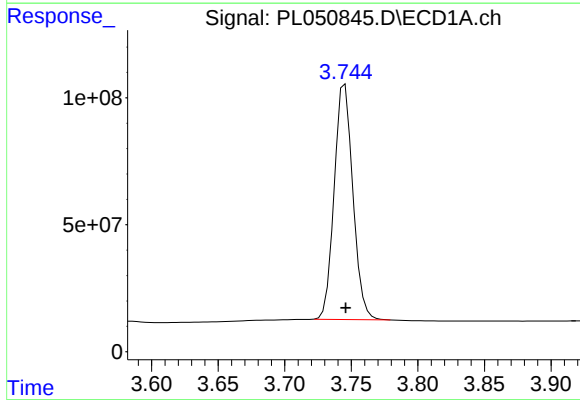
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 536728274
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



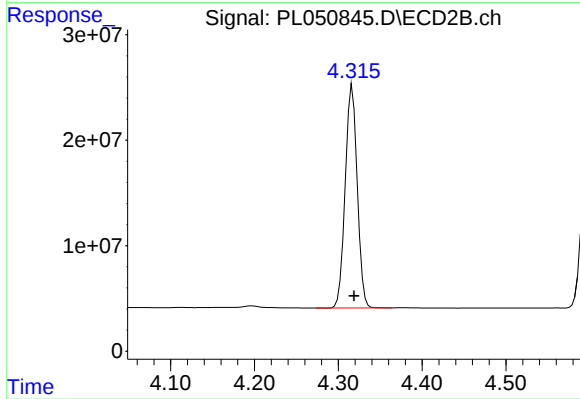
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 141460698
Conc: 49.58 ng/ml



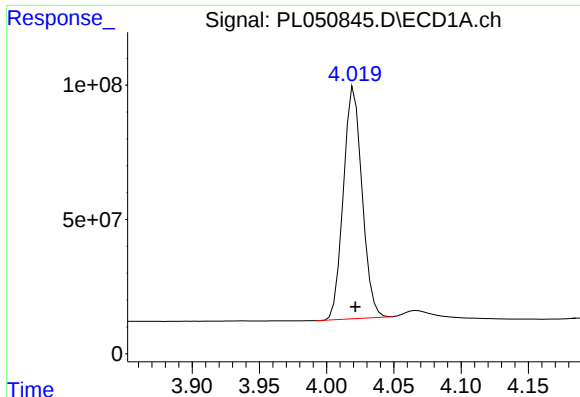
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 905590123
Conc: 54.04 ng/ml



#2 alpha-BHC

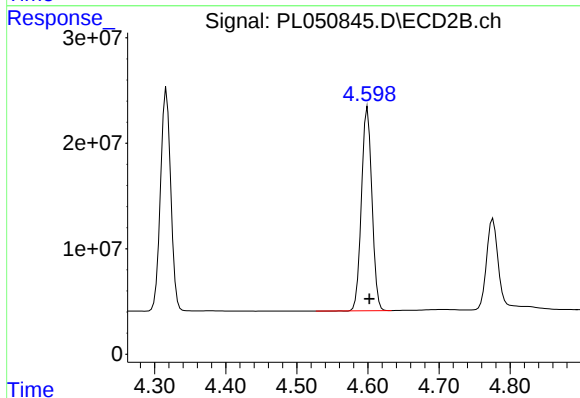
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 210876818
Conc: 51.11 ng/ml



#3 gamma-BHC (Lindane)

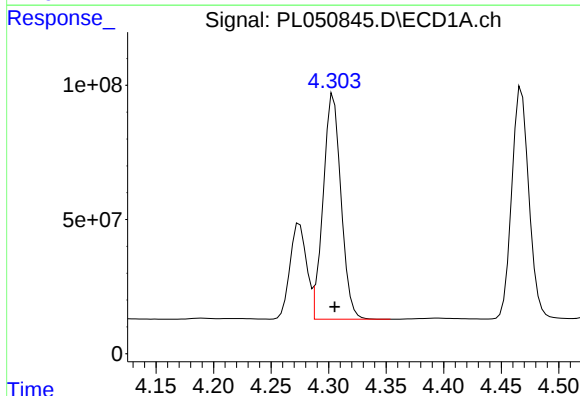
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 834819855
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



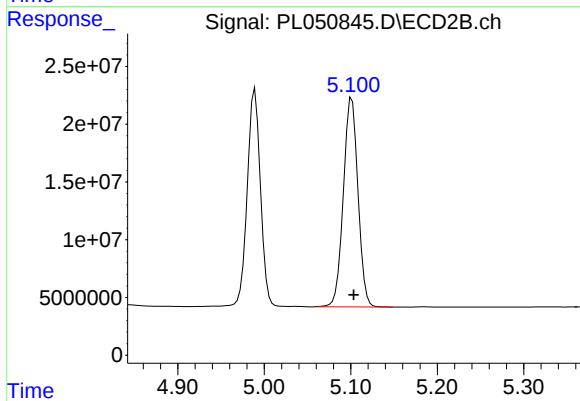
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 197694819
Conc: 51.04 ng/ml



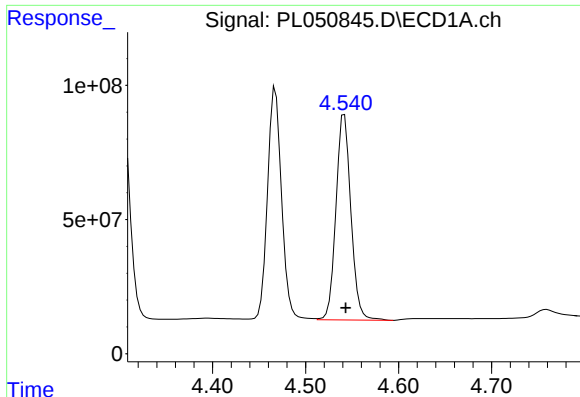
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 904956933
Conc: 55.15 ng/ml



#4 Heptachlor

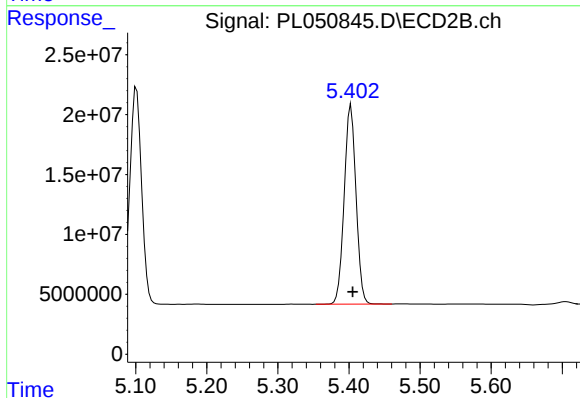
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 211016303
Conc: 50.89 ng/ml



#5 Aldrin

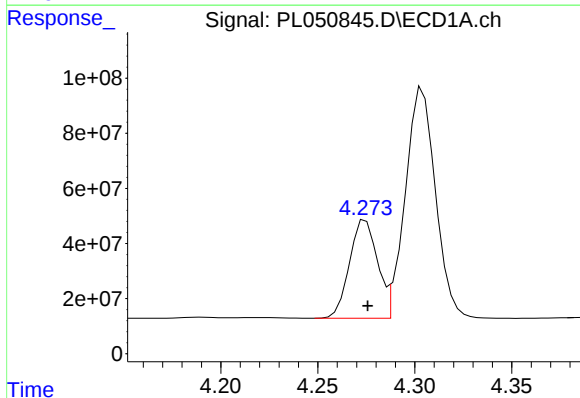
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 856222002
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



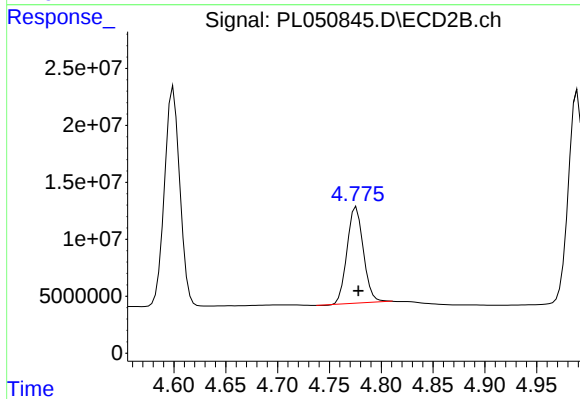
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 192166956
Conc: 51.00 ng/ml



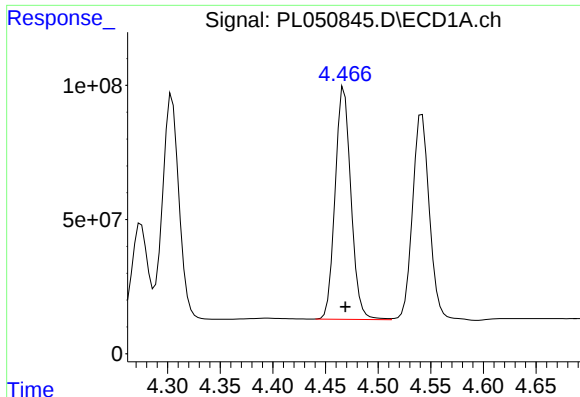
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 357234967
Conc: 54.49 ng/ml



#6 beta-BHC

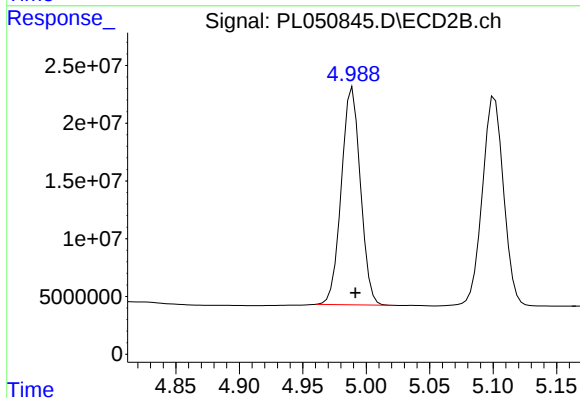
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 92620795
Conc: 53.57 ng/ml



#7 delta-BHC

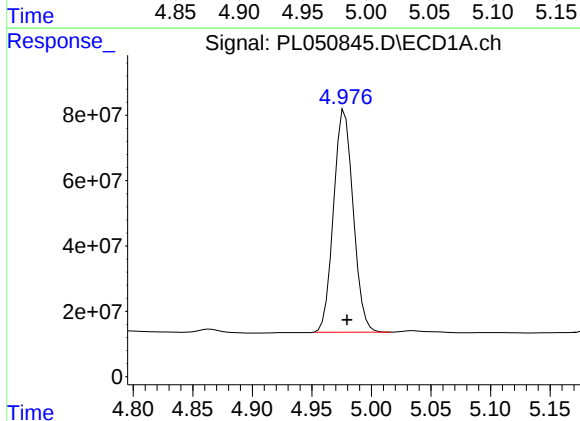
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 904949521
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



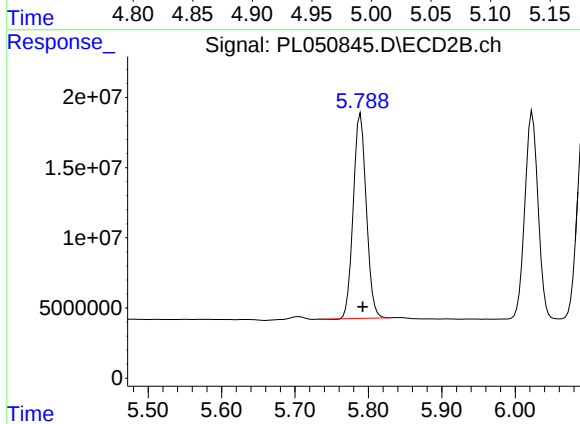
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 196725598
Conc: 50.86 ng/ml



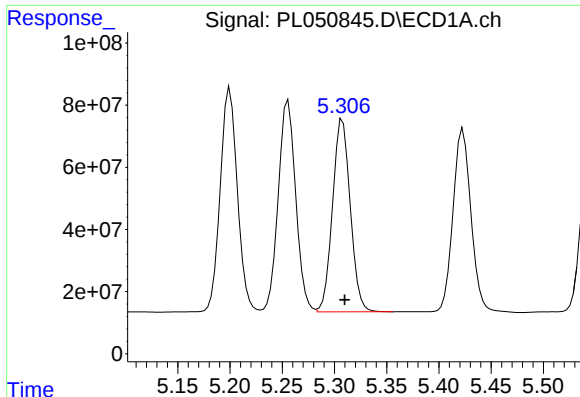
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 778794720
Conc: 52.72 ng/ml



#8 Heptachlor epoxide

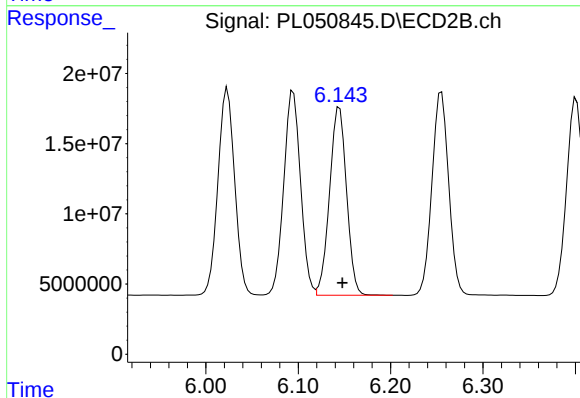
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 179742896
Conc: 46.99 ng/ml



#9 Endosulfan I

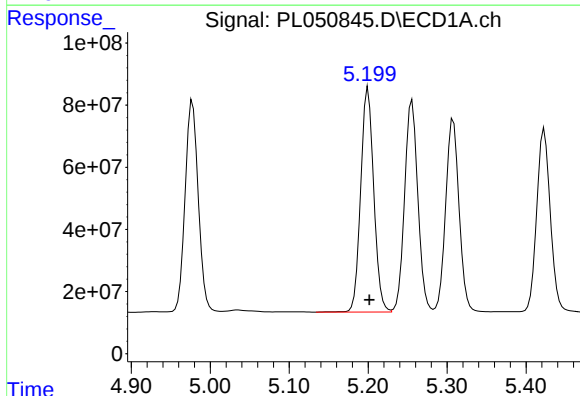
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 733195506
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



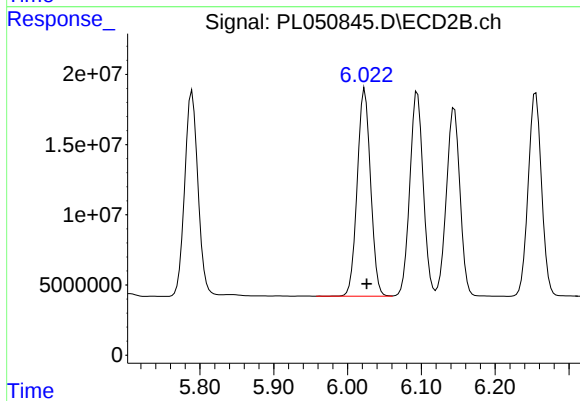
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 171592388
Conc: 49.90 ng/ml



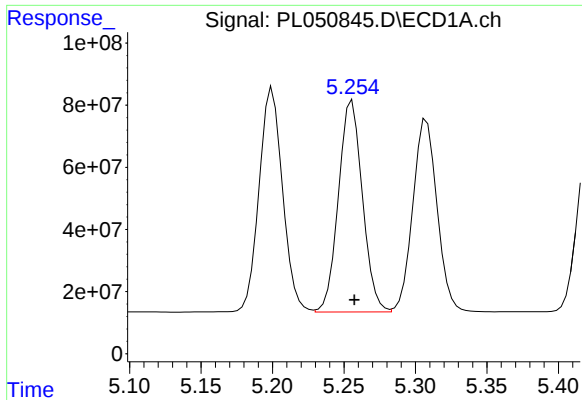
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 827968160
Conc: 52.46 ng/ml



#10 gamma-Chlordane

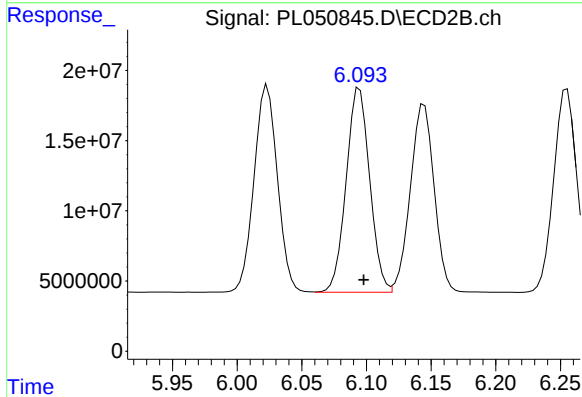
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 185463822
Conc: 50.19 ng/ml



#11 alpha-Chlordane

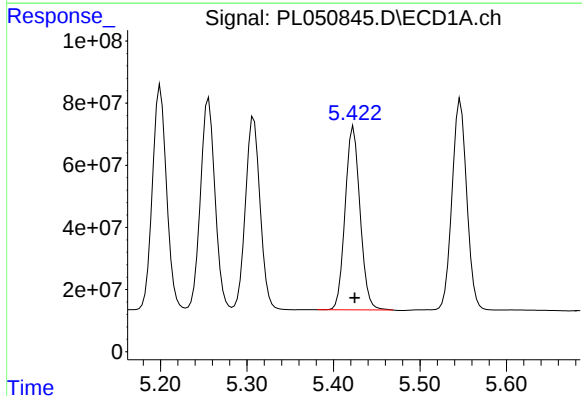
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 795821357
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



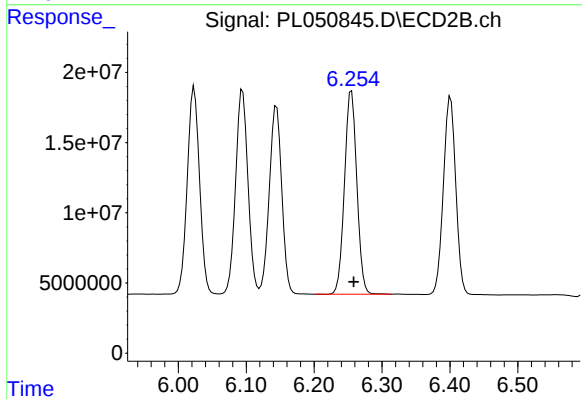
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 184010655
Conc: 50.21 ng/ml



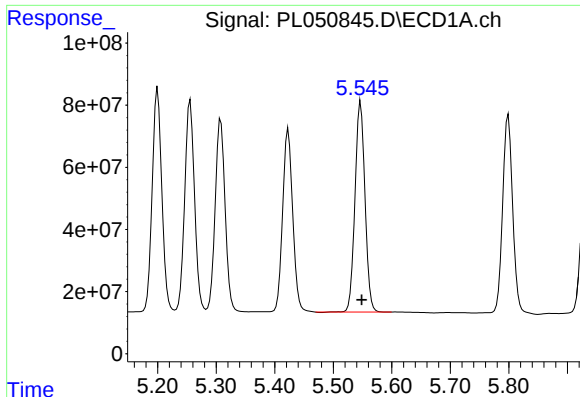
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 703154787
Conc: 46.92 ng/ml



#12 4,4'-DDE

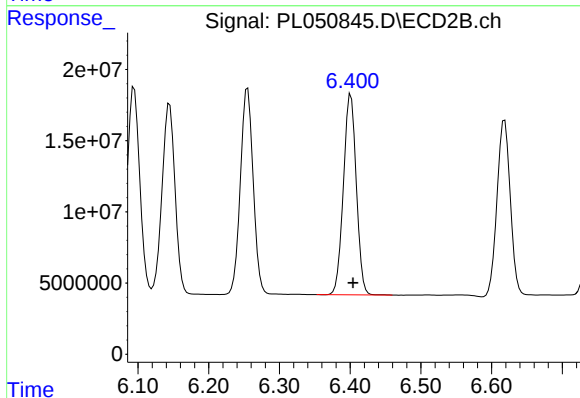
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 182792075
Conc: 50.73 ng/ml



#13 Dieldrin

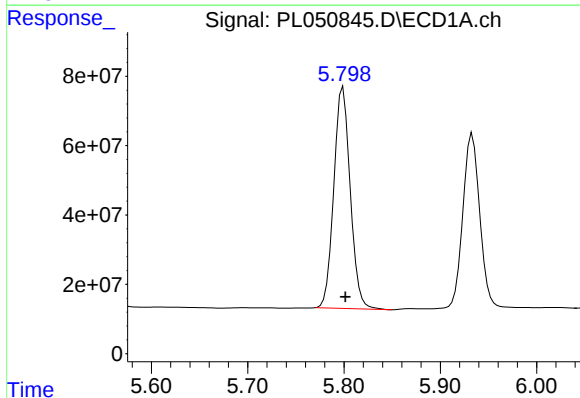
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 801586373
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



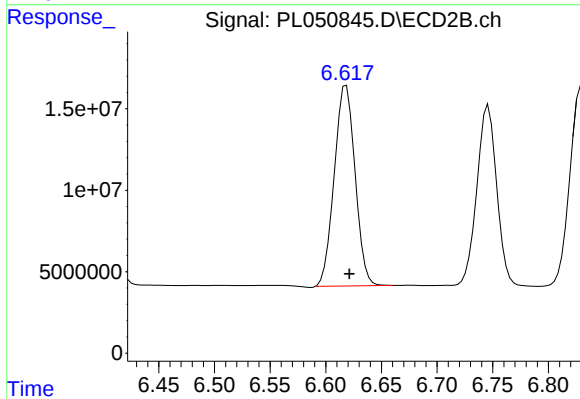
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 178473032
Conc: 50.40 ng/ml



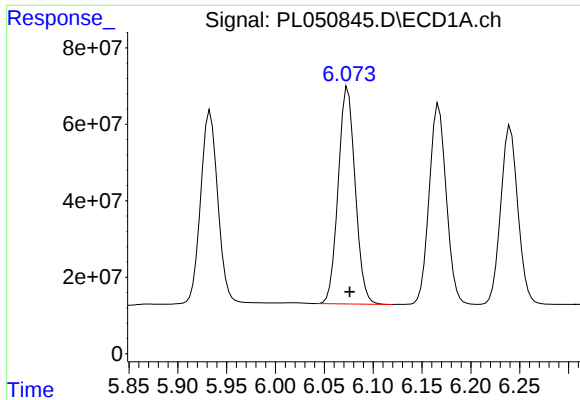
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 758181462
Conc: 51.51 ng/ml



#14 Endrin

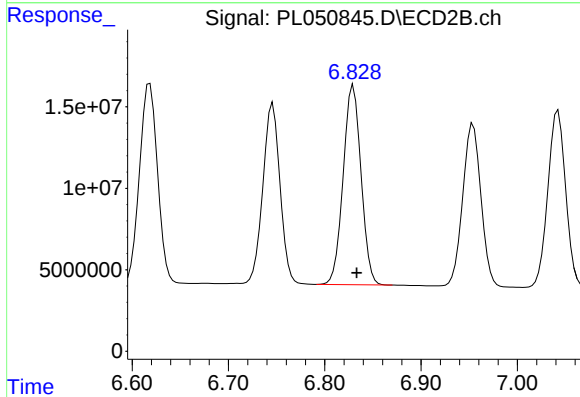
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 160283873
Conc: 51.68 ng/ml



#15 Endosulfan II

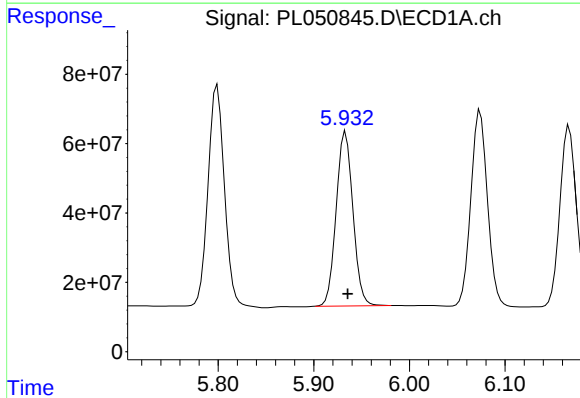
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 687310109
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



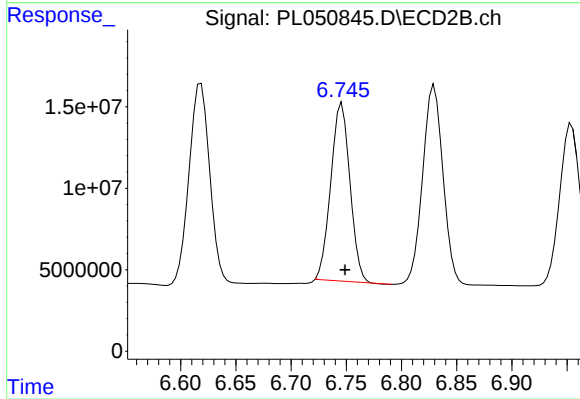
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 157167560
Conc: 49.44 ng/ml



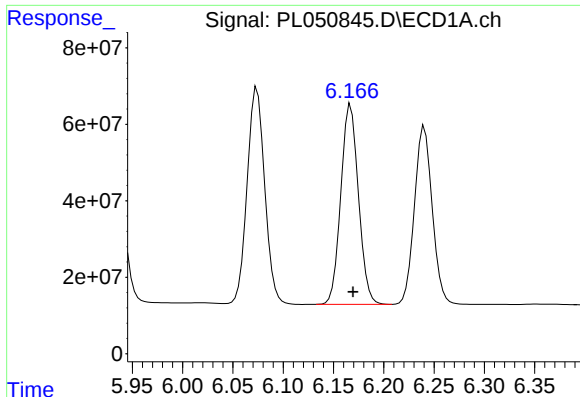
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 612342509
Conc: 51.10 ng/ml



#16 4,4'-DDD

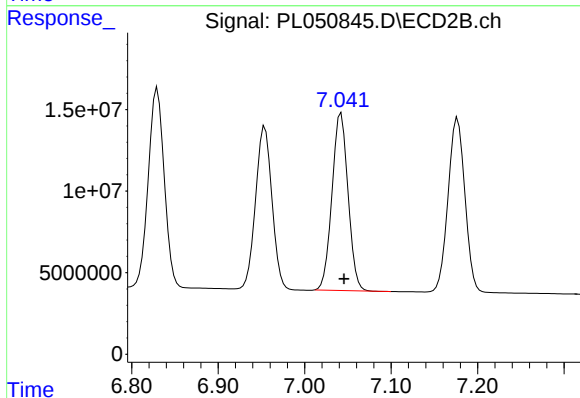
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 131924730
Conc: 49.54 ng/ml



#17 4,4'-DDT

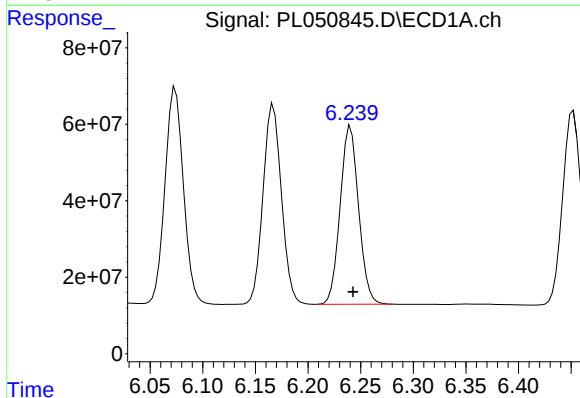
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 635797431
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



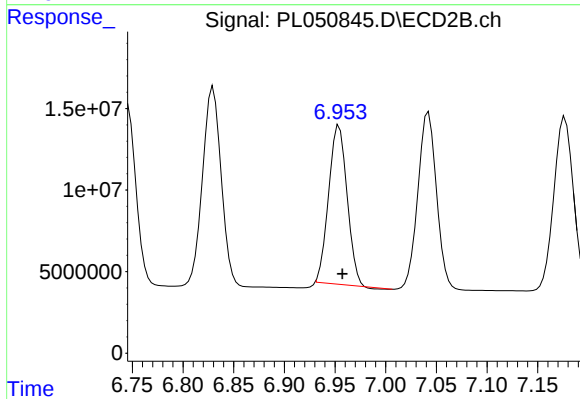
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 139547139
Conc: 51.69 ng/ml



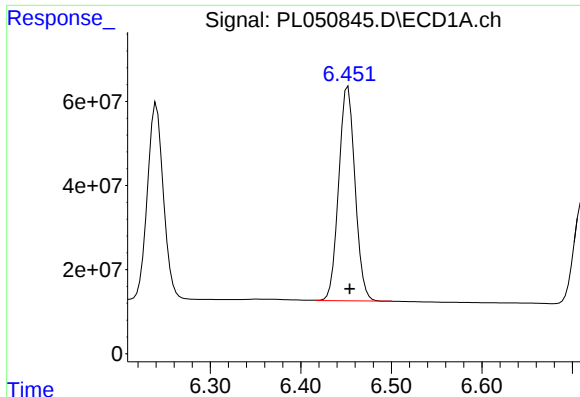
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 570360303
Conc: 49.44 ng/ml



#18 Endrin aldehyde

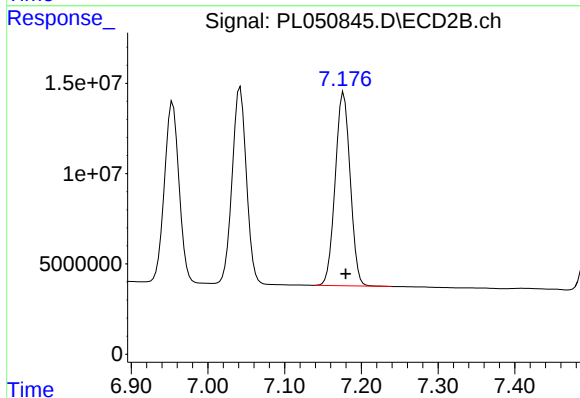
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 123246906
Conc: 45.35 ng/ml



#19 Endosulfan Sulfate

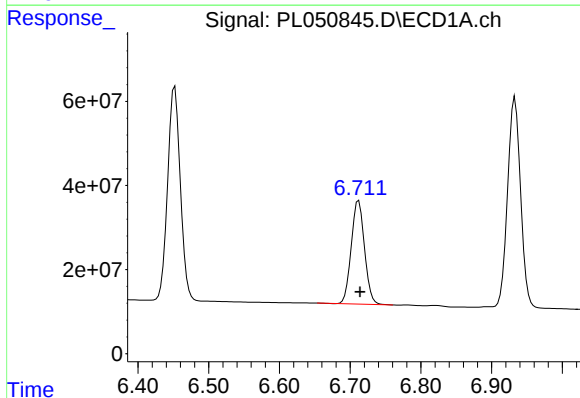
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 638002335
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



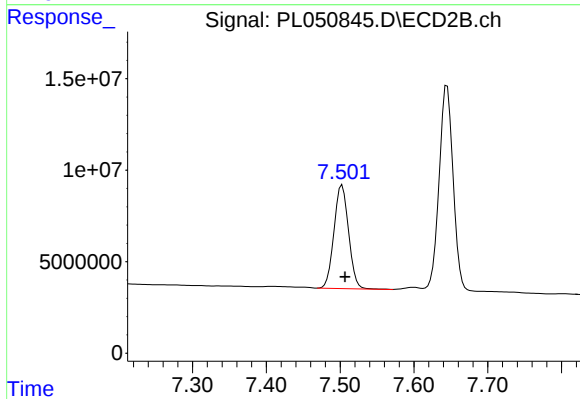
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 145178631
Conc: 50.27 ng/ml



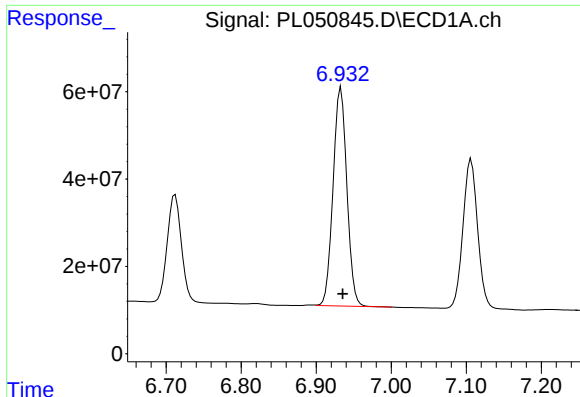
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 321170850
Conc: 51.48 ng/ml



#20 Methoxychlor

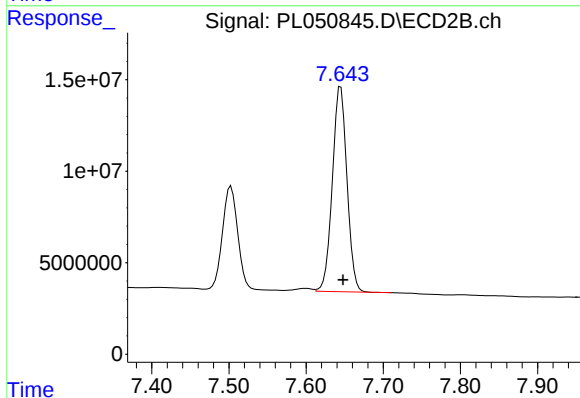
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 78135560
Conc: 53.25 ng/ml



#21 Endrin ketone

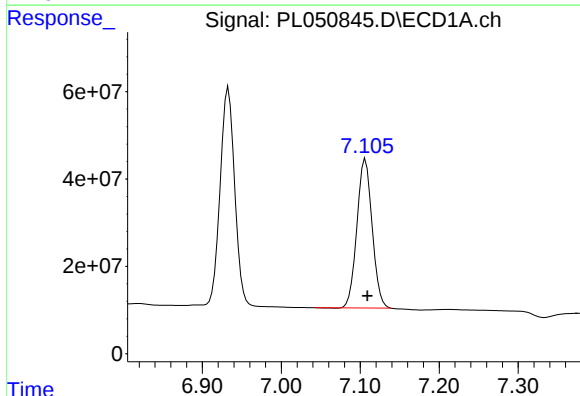
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 638935676
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



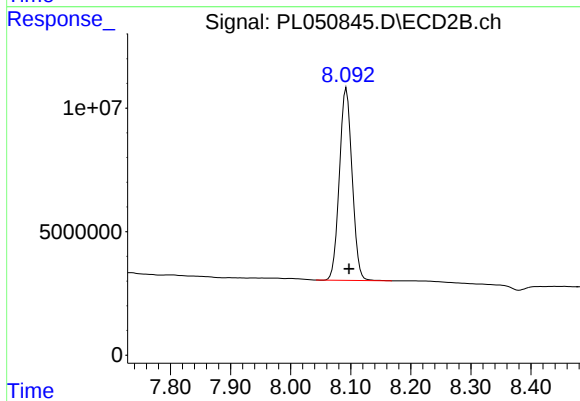
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 147761207
Conc: 51.11 ng/ml



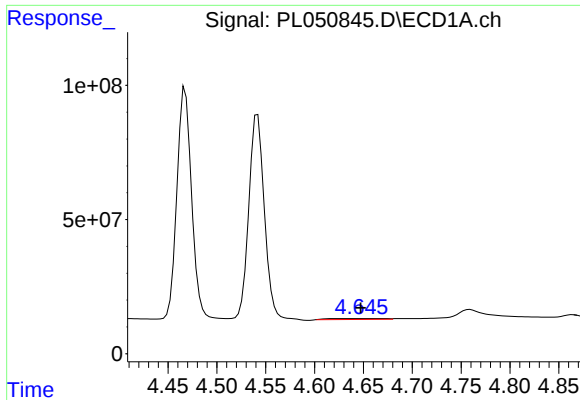
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 456757096
Conc: 46.59 ng/ml



#22 Mirex

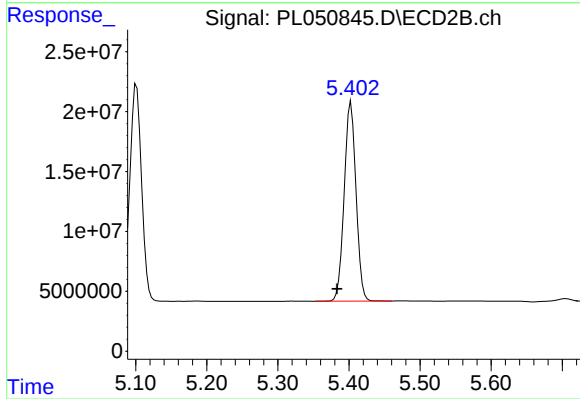
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 114314827
Conc: 49.77 ng/ml



#24 Chlordane-2

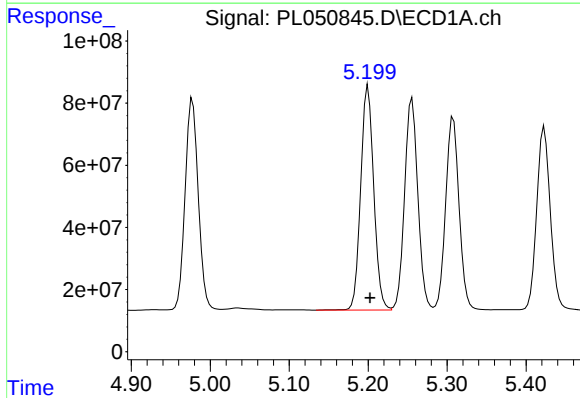
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 14089486
Conc: 31.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



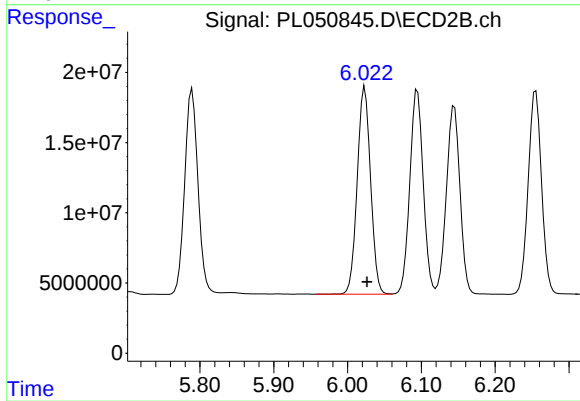
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 192166956
Conc: 1636.13 ng/ml



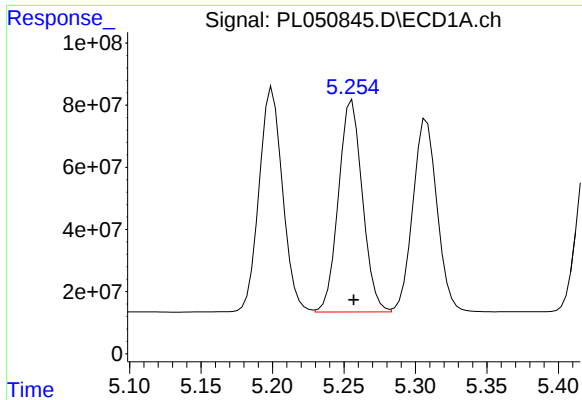
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 827968160
Conc: 591.50 ng/ml



#25 Chlordane-3

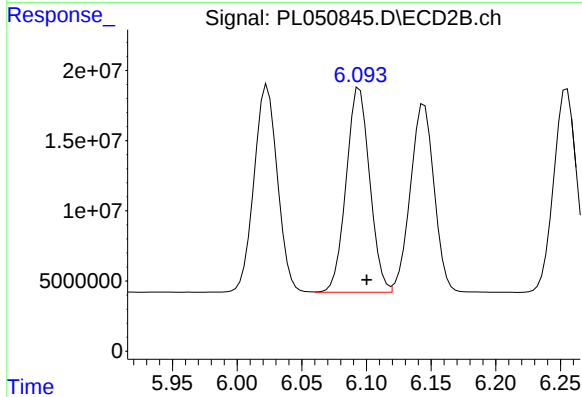
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 185463822
Conc: 385.60 ng/ml



#26 Chlordane-4

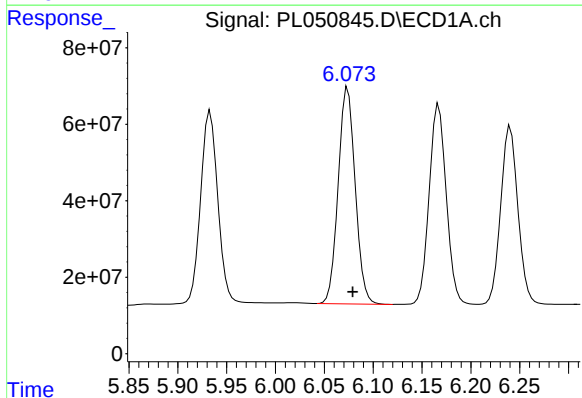
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 795821357
Conc: 603.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



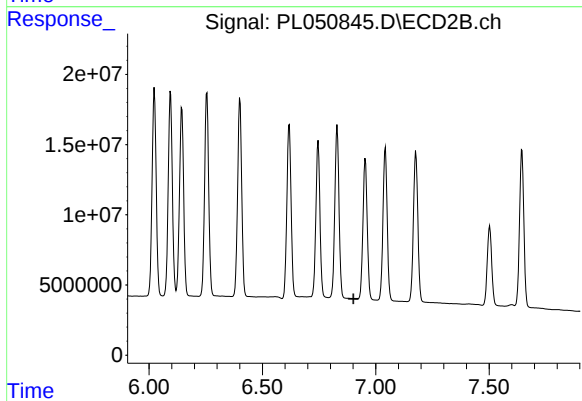
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 184010655
Conc: 316.76 ng/ml



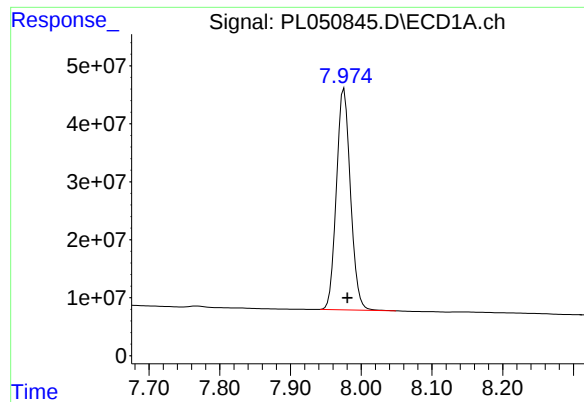
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 687310109
Conc: 1353.14 ng/ml



#27 Chlordane-5

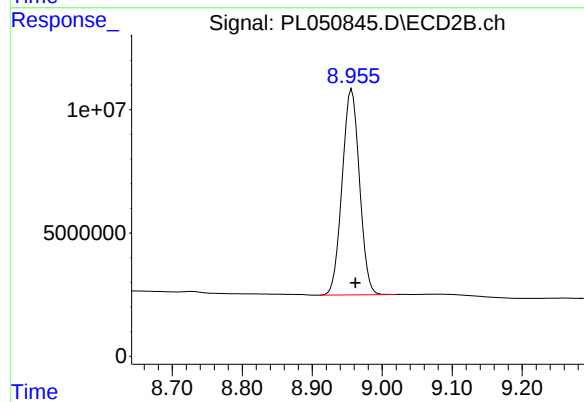
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 526416136
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 143637391
Conc: 50.79 ng/ml