

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 20:28
 Operator : AJ\MA
 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: Jan 10 01:33:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.969	492.1E6	136.9E6	53.257	51.672
28)	SA Decachlor...	8.235	8.961	447.9E6	102.1E6	51.007	49.130
Target Compounds							
2)	A alpha-BHC	3.929	4.353	838.1E6	209.0E6	53.027	52.717
3)	MA gamma-BHC...	4.212	4.633	787.0E6	194.1E6	53.278	52.206
4)	MA Heptachlor	4.513	5.133	745.7E6	162.3E6	52.126	51.167
5)	MB Aldrin	4.761	5.433	735.8E6	160.0E6	52.447	51.290
6)	B beta-BHC	4.460	4.801	319.8E6	78668573	52.332	51.528
7)	B delta-BHC	4.666	5.014	765.1E6	183.2E6	53.528	59.692
8)	B Heptachlor...	5.203	5.814	679.1E6	149.3E6	51.162	50.802
9)	A Endosulfan I	5.542	6.167	629.6E6	133.4E6	50.953	50.396
10)	B gamma-Chl...	5.430	6.045	683.7E6	142.7E6	51.067	50.696
11)	B alpha-Chl...	5.488	6.117	666.2E6	141.9E6	50.742	50.481
12)	B 4,4'-DDE	5.650	6.272	641.3E6	134.7E6	51.575	50.718
13)	MA Dieldrin	5.785	6.421	665.2E6	138.3E6	50.743	50.566
14)	MA Endrin	6.042	6.636	587.2E6	113.7E6	50.847	50.426
15)	B Endosulfa...	6.314	6.844	555.5E6	119.1E6	51.497	49.580
16)	A 4,4'-DDD	6.165	6.757	497.8E6	106.6E6	52.523	51.445
17)	MA 4,4'-DDT	6.405	7.053	446.9E6	98555874	52.042	49.985
18)	B Endrin al...	6.481	6.967	465.4E6	101.4E6	49.308	49.930
19)	B Endosulfa...	6.694	7.188	515.9E6	110.5E6	52.741	49.687
20)	A Methoxychlor	6.948	7.507	219.5E6	52538783	51.129	50.188
21)	B Endrin ke...	7.184	7.655	563.3E6	120.0E6	49.696	50.391
22)	Mirex	7.374	8.104	372.7E6	80698548	54.426	49.220
24)	Chlordane-2	0.000	5.433f	0	160.0E6	N.D.	1668.437 #
25)	Chlordane-3	5.430	6.045	683.7E6	142.7E6	580.816	417.915 #
26)	Chlordane-4	5.488	6.117	666.2E6	141.9E6	682.365	353.729 #
27)	Chlordane-5	6.314	0.000	555.5E6	0	1543.193	N.D. #

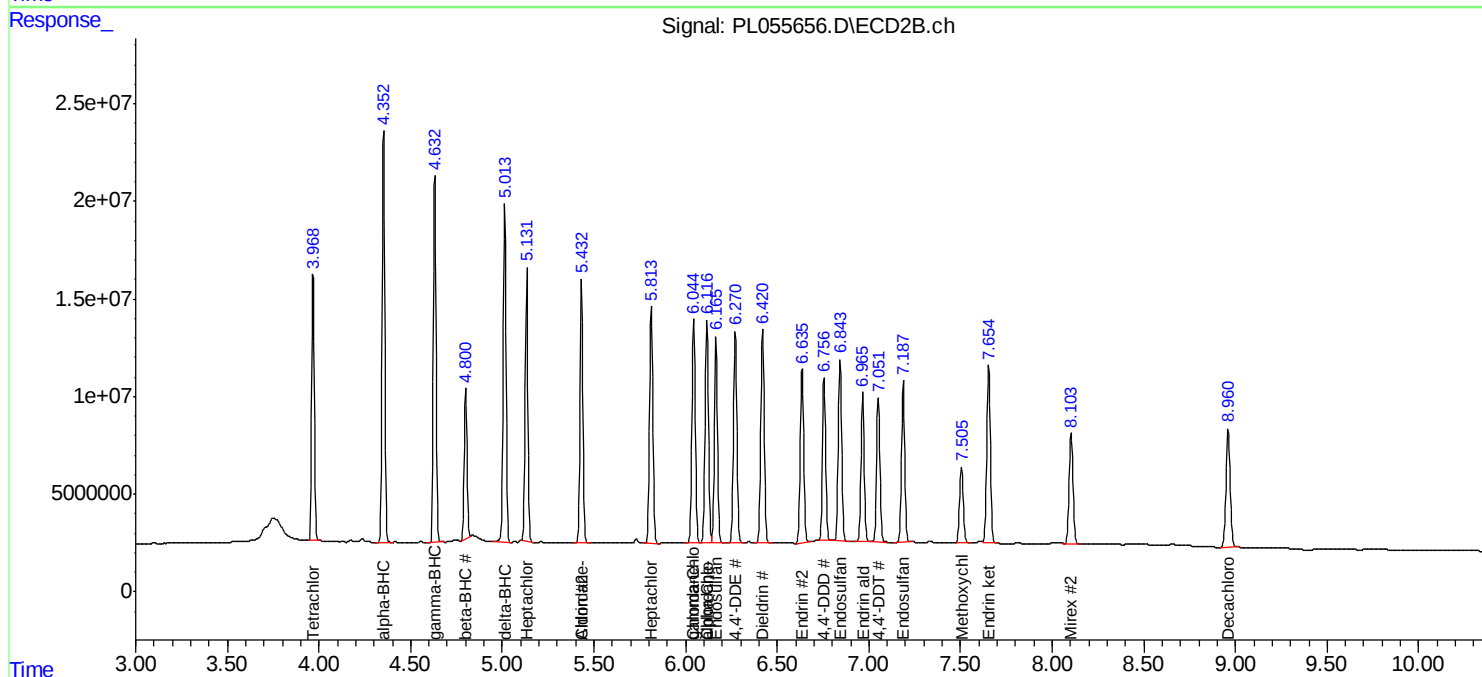
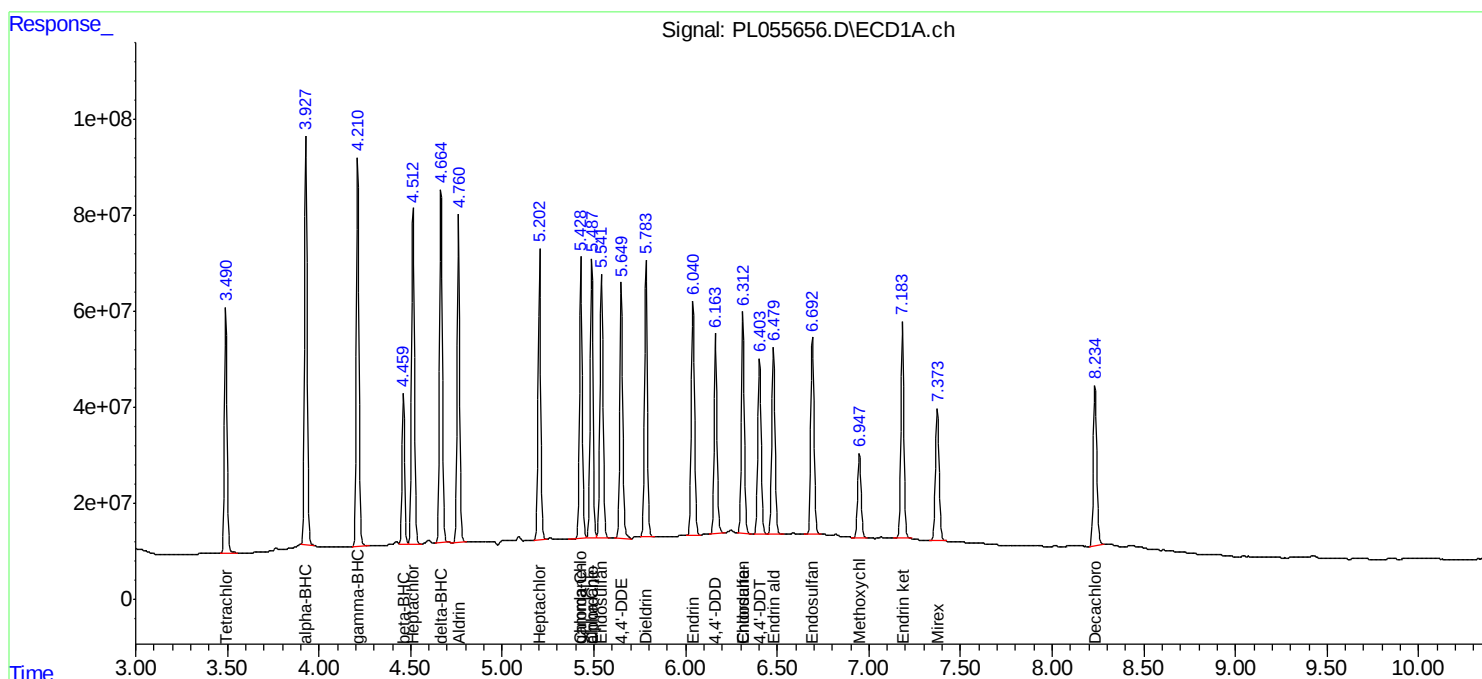
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

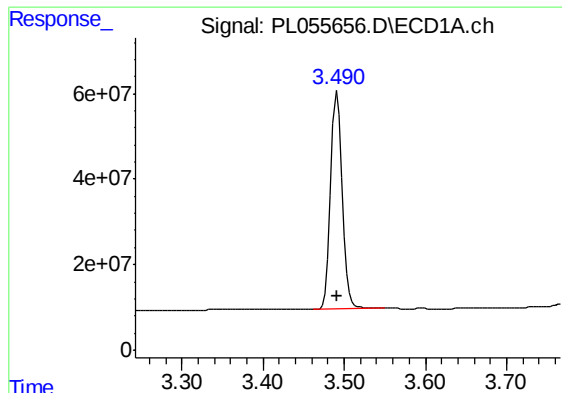
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 20:28
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:33:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
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

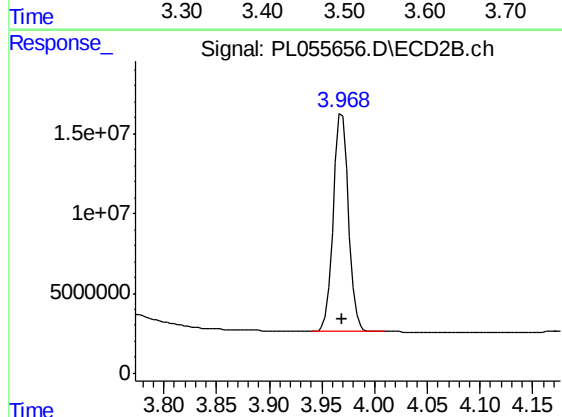




#1 Tetrachloro-m-xylene

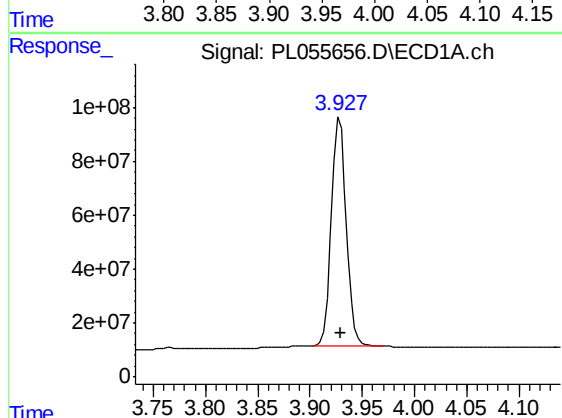
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 492129371
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



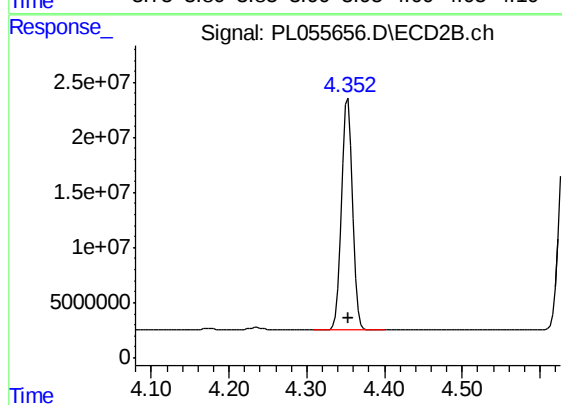
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 136885513
Conc: 51.67 ng/ml



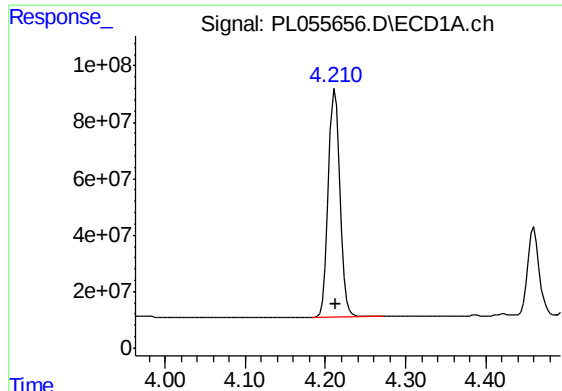
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 838137066
Conc: 53.03 ng/ml



#2 alpha-BHC

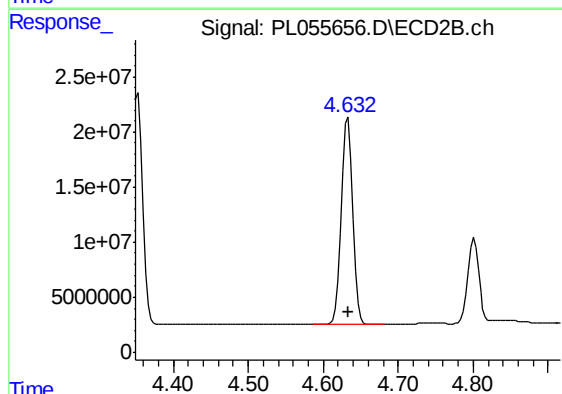
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 208991875
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

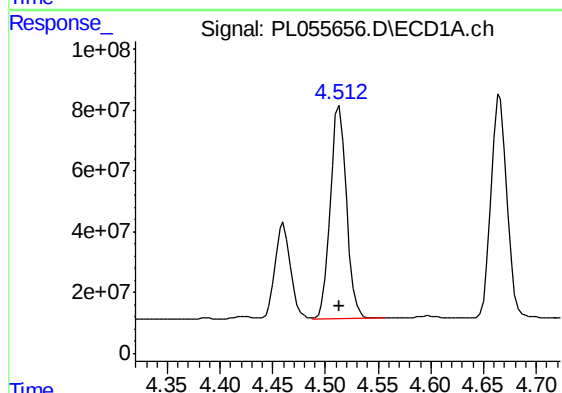
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 786995914
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



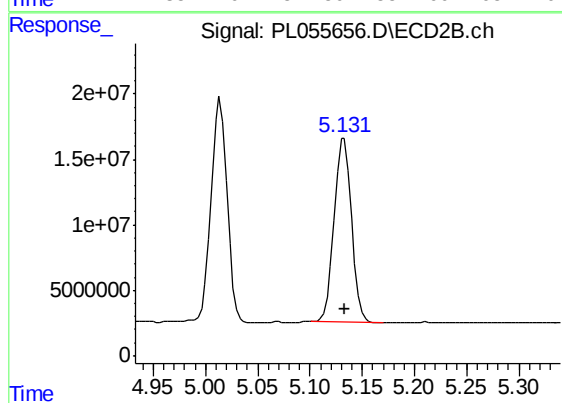
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 194092244
Conc: 52.21 ng/ml



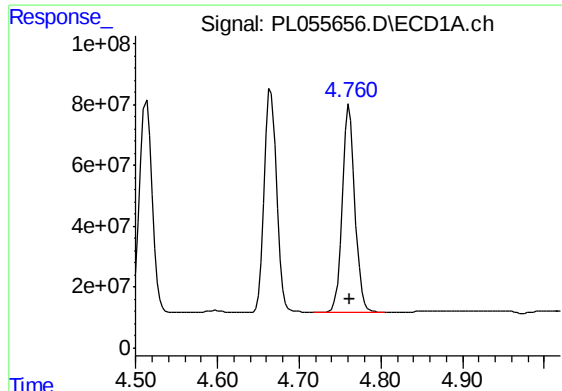
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 745658419
Conc: 52.13 ng/ml



#4 Heptachlor

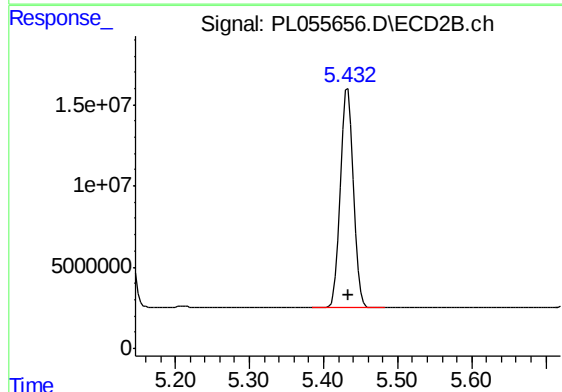
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 162342463
Conc: 51.17 ng/ml



#5 Aldrin

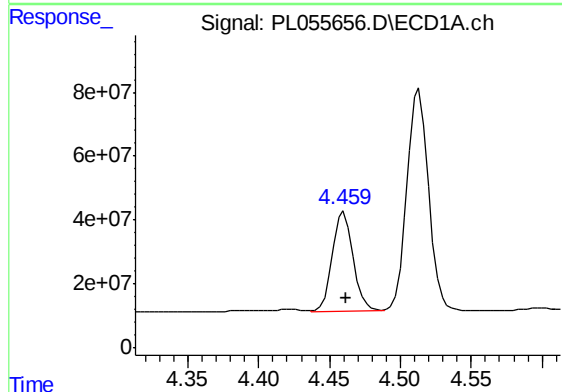
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 735767238
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



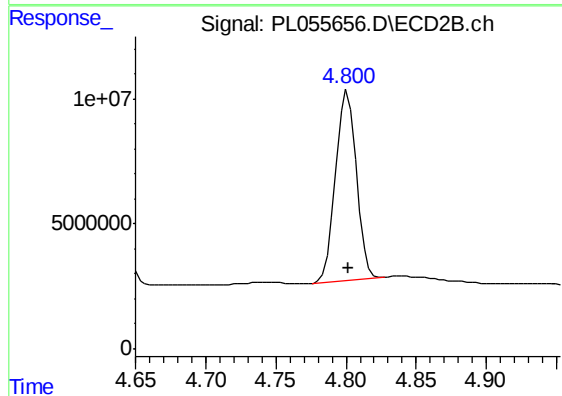
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 159969575
Conc: 51.29 ng/ml



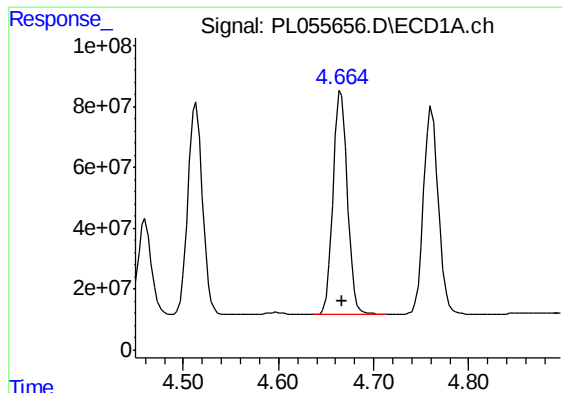
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 319826928
Conc: 52.33 ng/ml



#6 beta-BHC

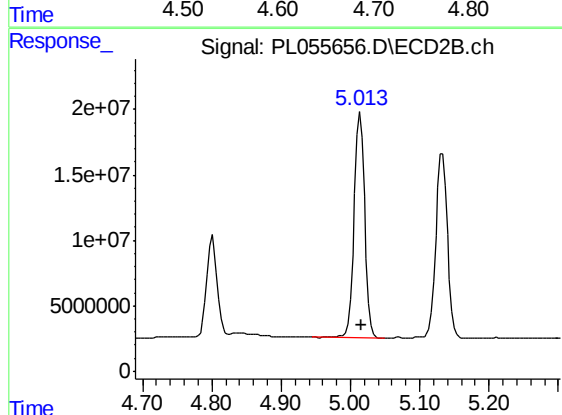
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 78668573
Conc: 51.53 ng/ml



#7 delta-BHC

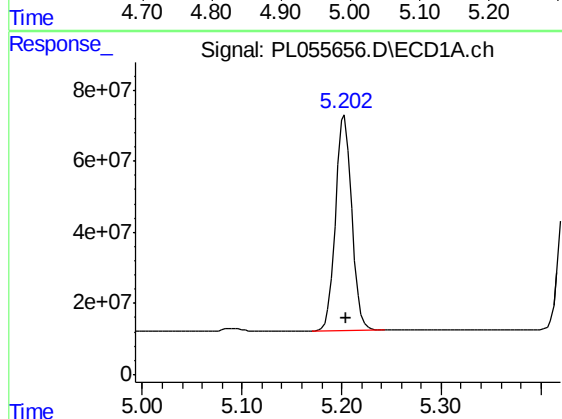
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 765128775
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



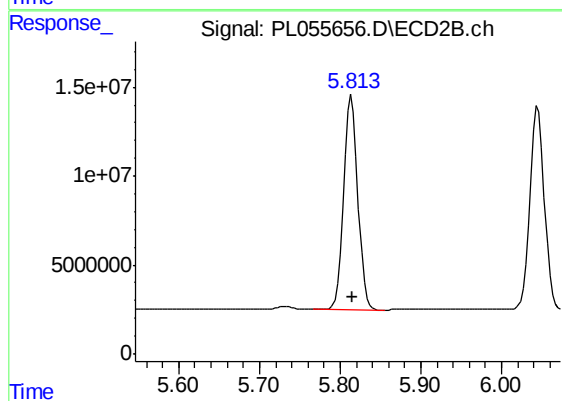
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 183219264
Conc: 59.69 ng/ml



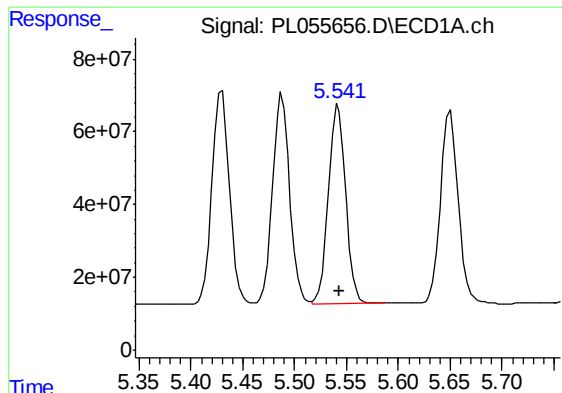
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 679115064
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

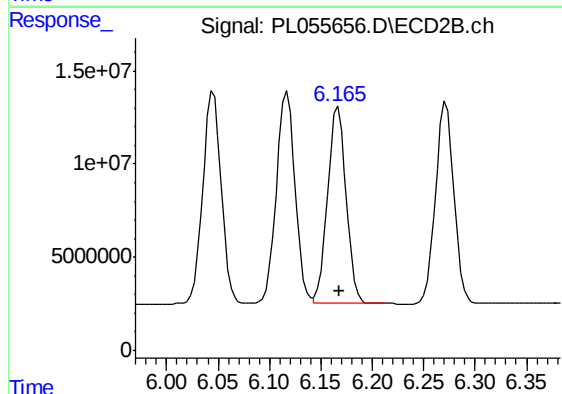
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 149272938
Conc: 50.80 ng/ml



#9 Endosulfan I

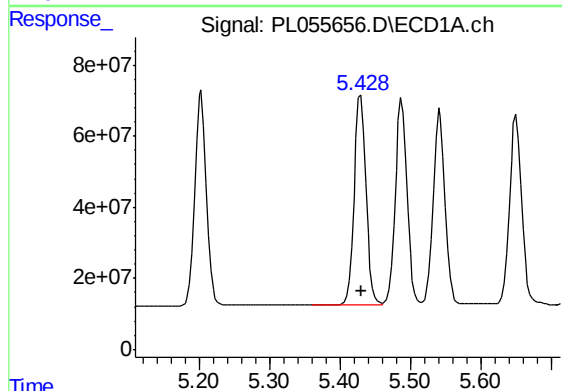
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 629557975
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



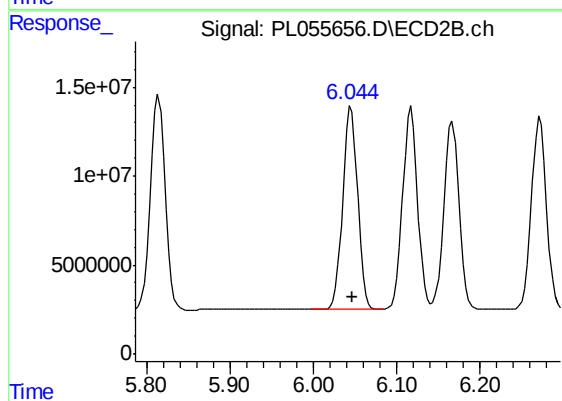
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 133433819
Conc: 50.40 ng/ml



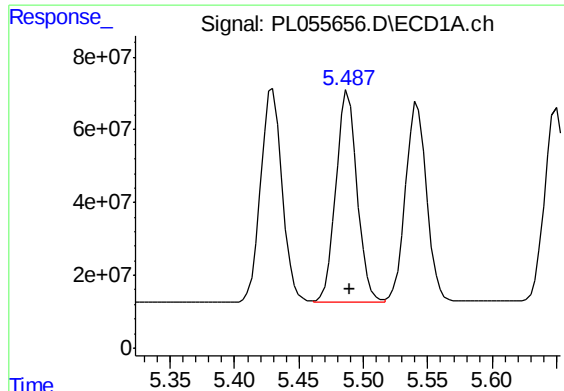
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 683670115
Conc: 51.07 ng/ml



#10 gamma-Chlordane

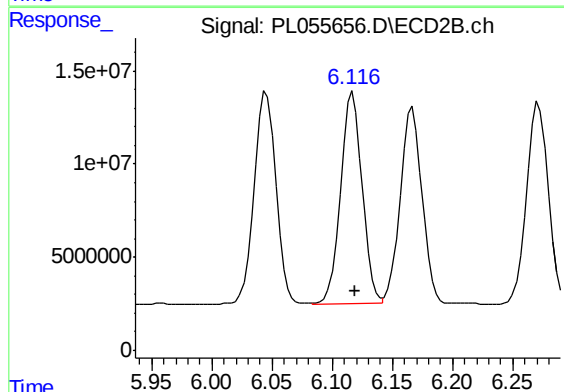
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 142726500
Conc: 50.70 ng/ml



#11 alpha-Chlordane

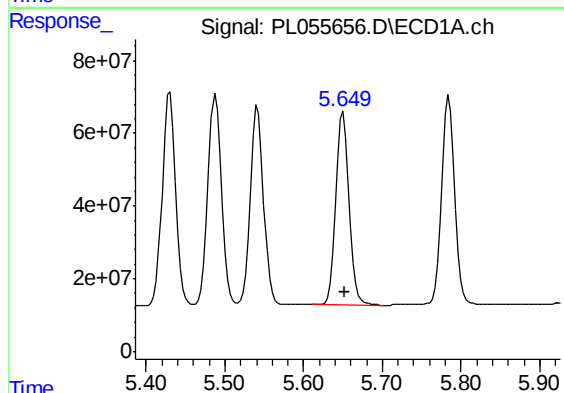
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 666245740
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



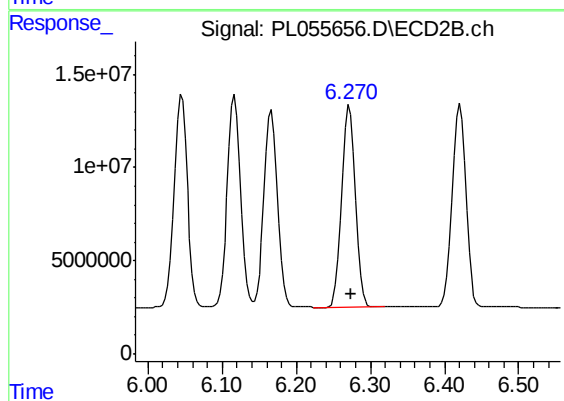
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 141887032
Conc: 50.48 ng/ml



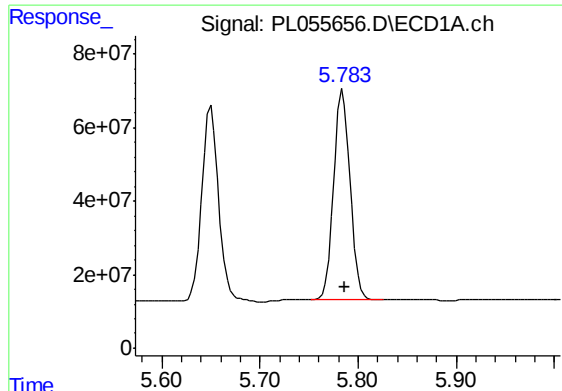
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 641295712
Conc: 51.57 ng/ml



#12 4,4'-DDE

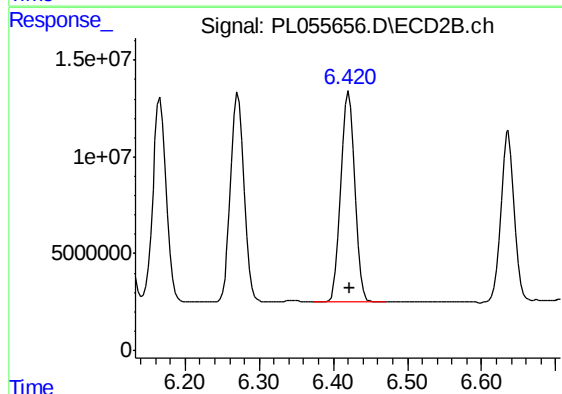
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 134749739
Conc: 50.72 ng/ml



#13 Dielddrin

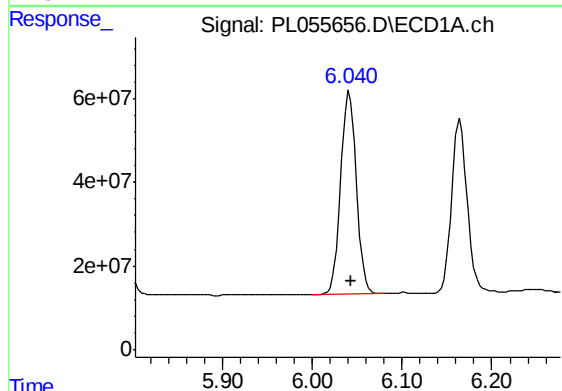
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 665168880
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



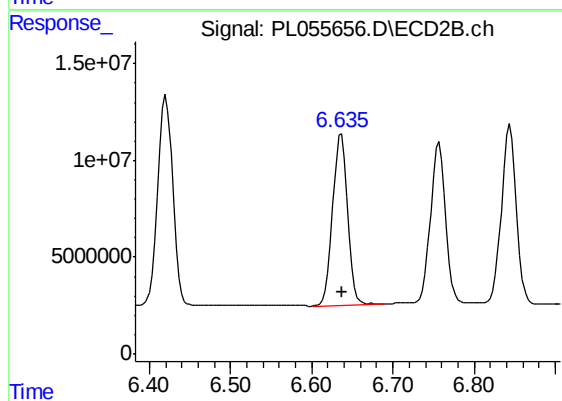
#13 Dielddrin

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 138267067
Conc: 50.57 ng/ml



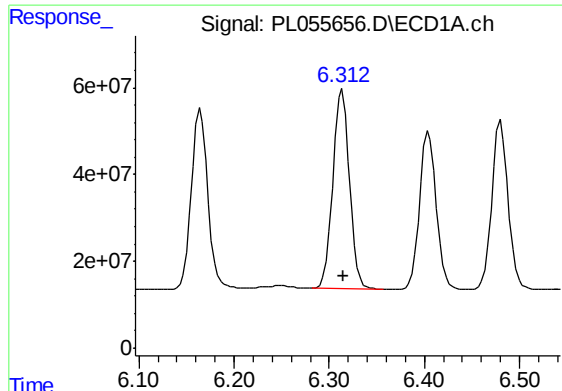
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 587174710
Conc: 50.85 ng/ml



#14 Endrin

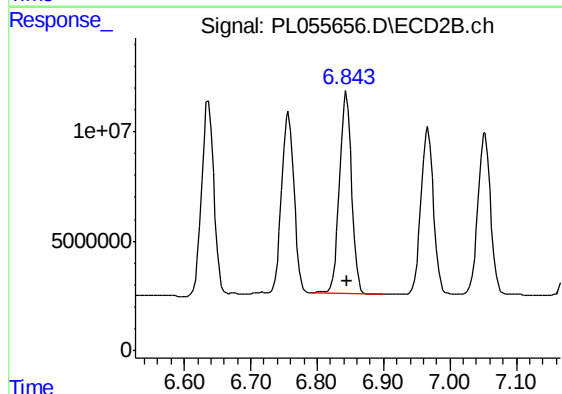
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 113713157
Conc: 50.43 ng/ml



#15 Endosulfan II

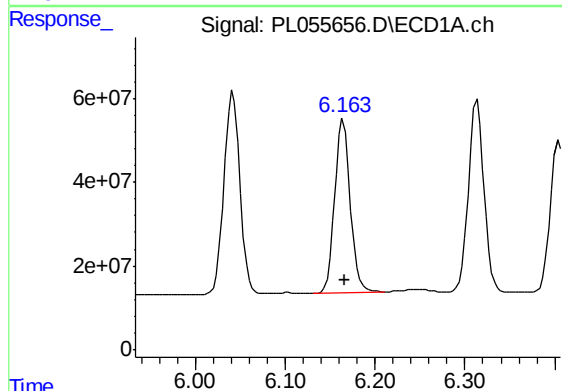
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 555515049
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



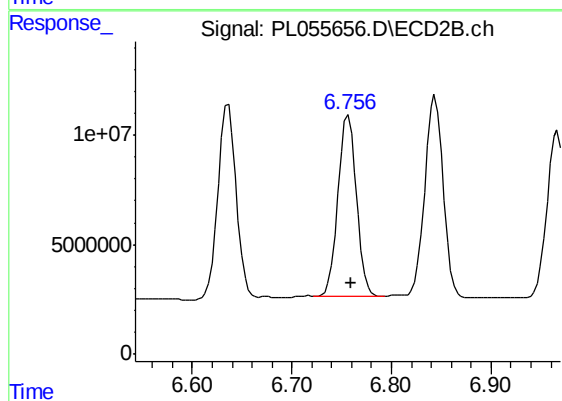
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 119111685
Conc: 49.58 ng/ml



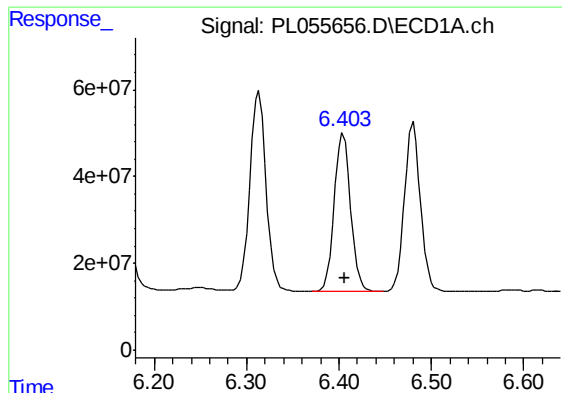
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 497761025
Conc: 52.52 ng/ml



#16 4,4'-DDD

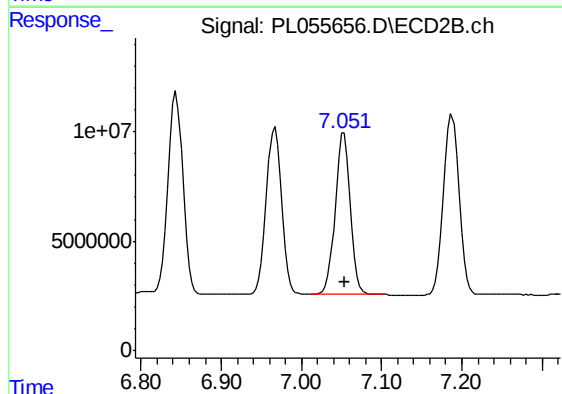
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 106602485
Conc: 51.44 ng/ml



#17 4,4'-DDT

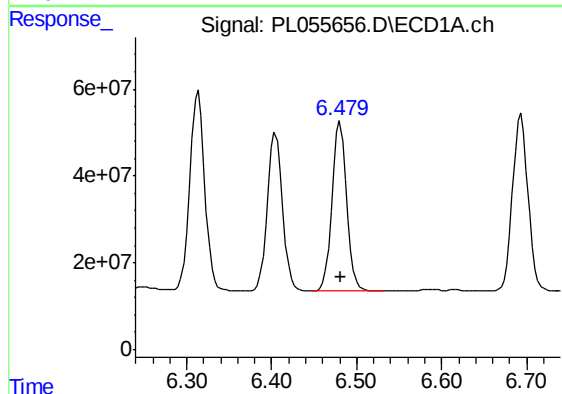
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 446940064
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



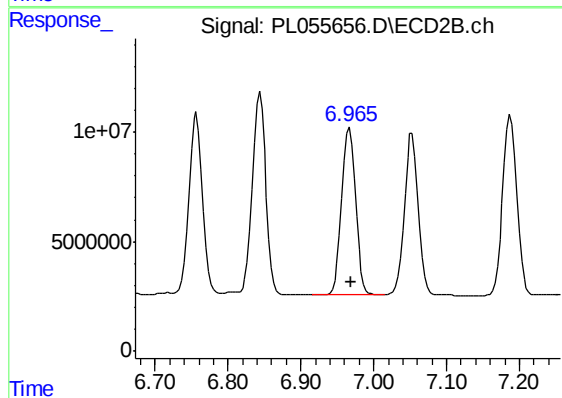
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 98555874
Conc: 49.98 ng/ml



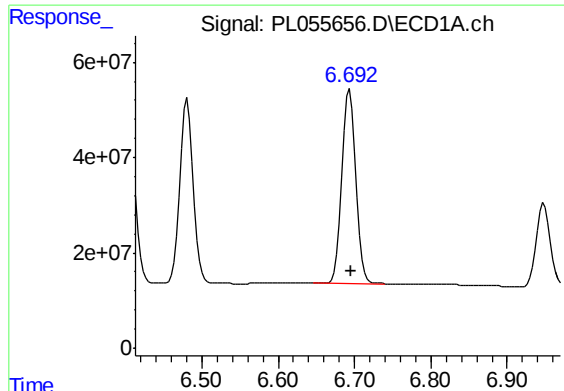
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 465426289
Conc: 49.31 ng/ml



#18 Endrin aldehyde

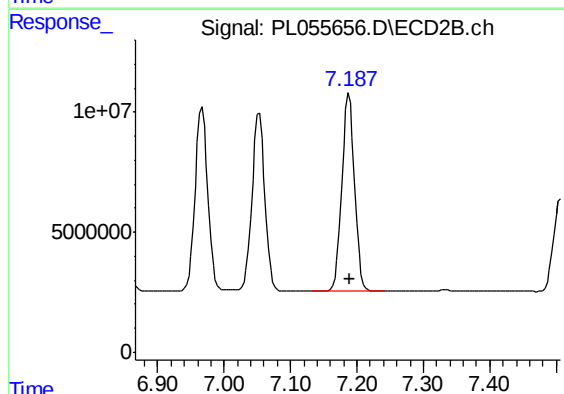
R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 101385430
Conc: 49.93 ng/ml



#19 Endosulfan Sulfate

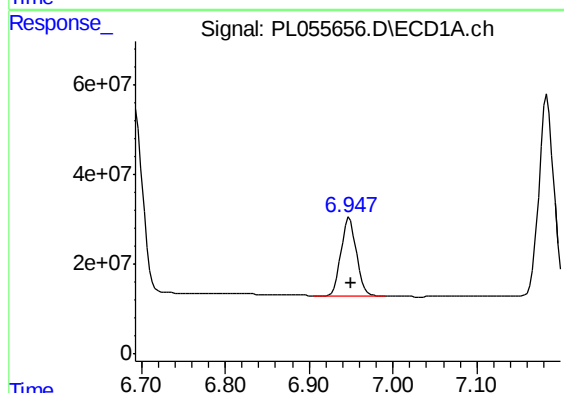
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 515922296
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



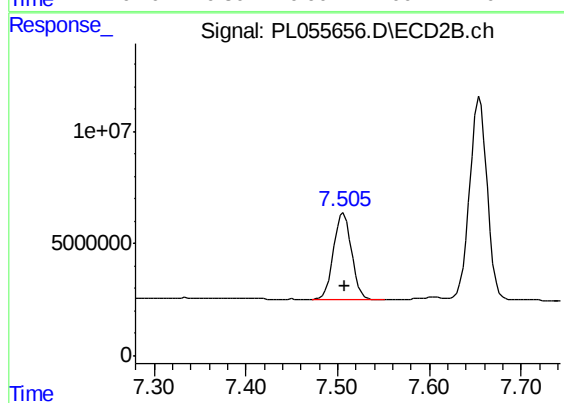
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 110545065
Conc: 49.69 ng/ml



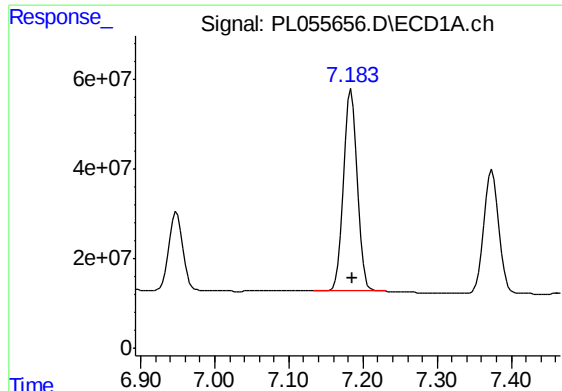
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 219491190
Conc: 51.13 ng/ml



#20 Methoxychlor

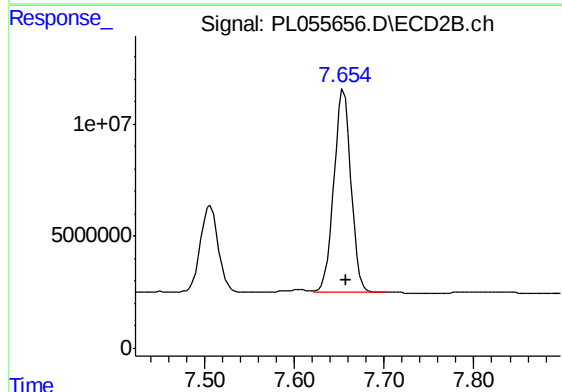
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 52538783
Conc: 50.19 ng/ml



#21 Endrin ketone

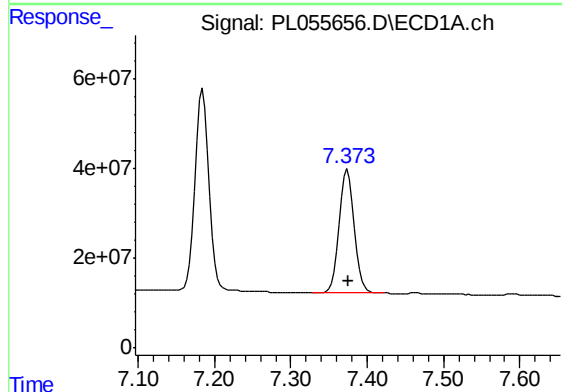
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 563331976
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



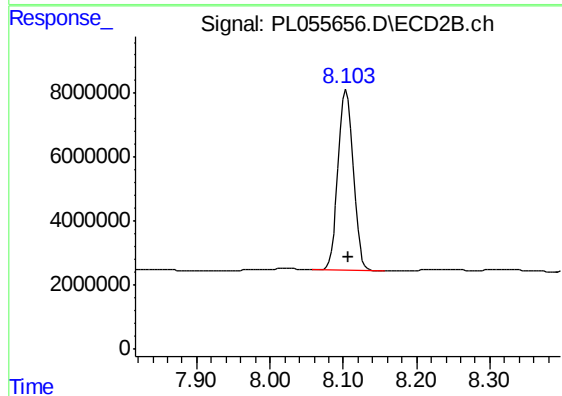
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 119984099
Conc: 50.39 ng/ml



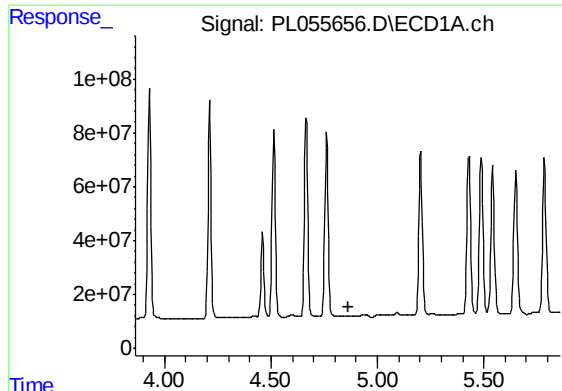
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 372665643
Conc: 54.43 ng/ml



#22 Mirex

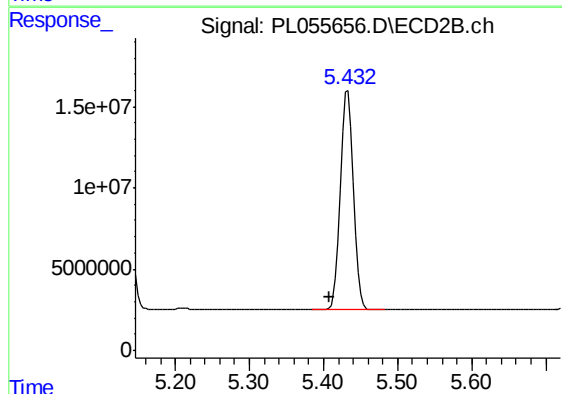
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 80698548
Conc: 49.22 ng/ml



#24 Chlordane-2

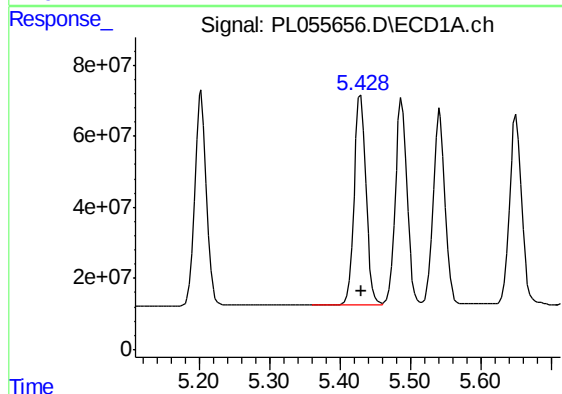
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



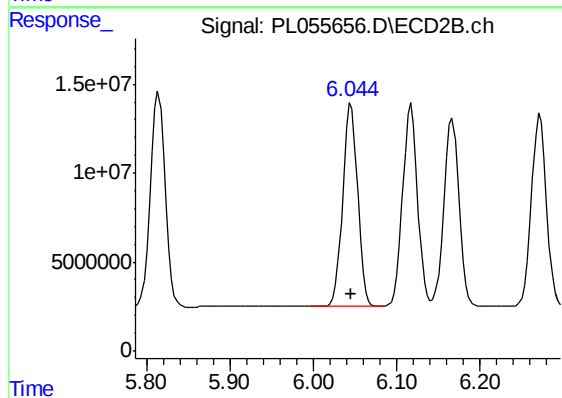
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 159969575
Conc: 1668.44 ng/ml



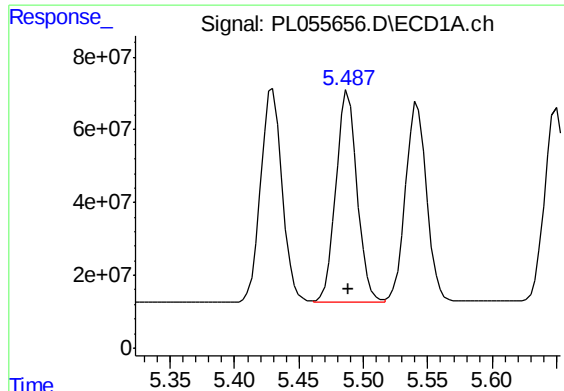
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 683670115
Conc: 580.82 ng/ml



#25 Chlordane-3

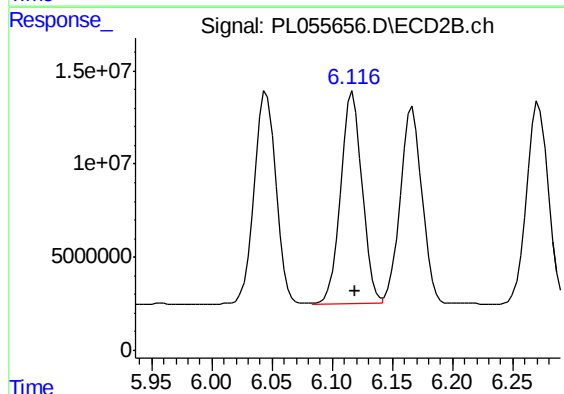
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 142726500
Conc: 417.92 ng/ml



#26 Chlordane-4

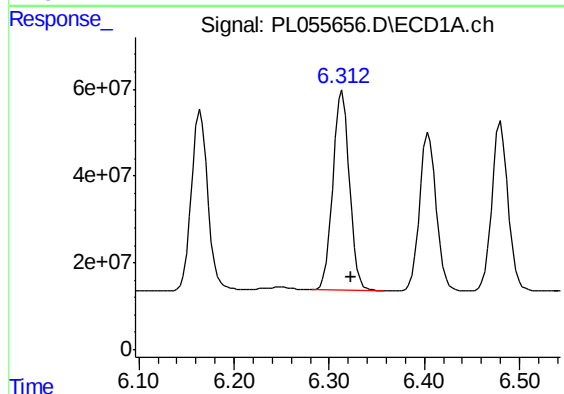
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 666245740
Conc: 682.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



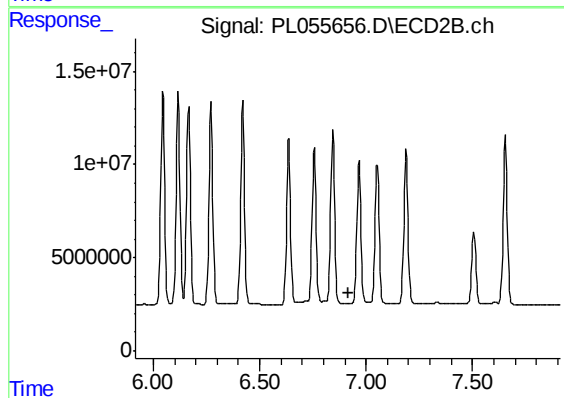
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 141887032
Conc: 353.73 ng/ml



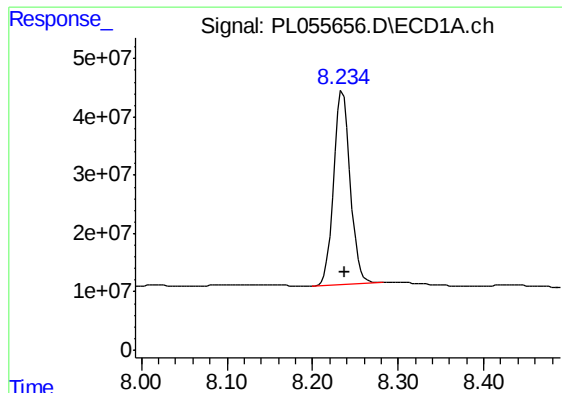
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 555515049
Conc: 1543.19 ng/ml



#27 Chlordane-5

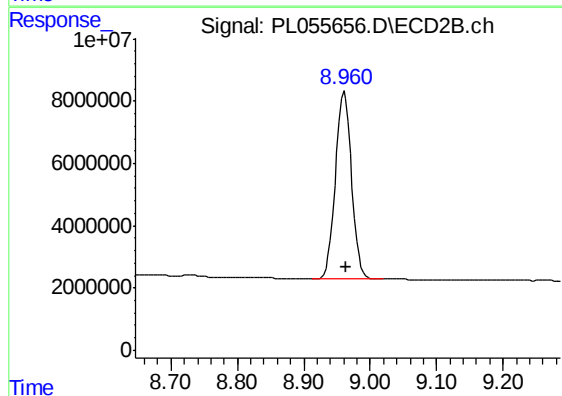
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 447932825
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 102144512
Conc: 49.13 ng/ml