

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 11:32
 Operator : SG\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: Sep 20 00:54:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.046	392.9E6	113.4E6	50.392	52.052
28)	SA Decachlor...	8.352	9.120	380.6E6	123.3E6	43.527	51.491
Target Compounds							
2)	A alpha-BHC	3.997	4.437	639.0E6	165.2E6	53.147	54.056
3)	MA gamma-BHC...	4.284	4.722	584.6E6	156.8E6	51.672	54.313
4)	MA Heptachlor	4.594	5.232	589.3E6	162.3E6	52.153	55.289
5)	MB Aldrin	4.847	5.538	556.5E6	145.8E6	51.531	55.044
6)	B beta-BHC	4.534	4.890	243.4E6	73104897	49.734	54.815
7)	B delta-BHC	4.744	5.108	586.8E6	155.2E6	51.929	54.221
8)	B Heptachlor...	5.293	5.924	507.1E6	142.7E6	49.636	54.427
9)	A Endosulfan I	5.636	6.280	479.7E6	123.9E6	49.172	53.134
10)	B gamma-Chl...	5.523	6.157	533.4E6	131.2E6	50.224	51.559
11)	B alpha-Chl...	5.581	6.229	514.3E6	132.6E6	49.755	53.068
12)	B 4,4'-DDE	5.746	6.385	468.2E6	130.4E6	50.181	53.493
13)	MA Dieldrin	5.882	6.537	515.8E6	132.8E6	49.756	54.382
14)	MA Endrin	6.140	6.754	443.1E6	103.1E6	53.600	53.243
15)	B Endosulfa...	6.413	6.962	450.5E6	118.3E6	46.448	53.018
16)	A 4,4'-DDD	6.264	6.874	387.5E6	101.8E6	50.598	55.288
17)	MA 4,4'-DDT	6.507	7.173	395.7E6	102.8E6	50.986	56.209
18)	B Endrin al...	6.582	7.086	365.4E6	97722886	47.256	52.680
19)	B Endosulfa...	6.795	7.308	371.7E6	108.4E6	44.812	52.763
20)	A Methoxychlor	7.055	7.630	201.0E6	55647005	49.725	54.916
21)	B Endrin ke...	7.289	7.779	466.1E6	115.9E6	44.890	52.208
22)	Mirex	7.486	8.235	326.5E6	91034062	42.688	53.192
24)	Chlordane-2	0.000	5.538f	0	145.8E6	N.D.	1777.803 #
25)	Chlordane-3	5.523	6.157	533.4E6	131.2E6	551.325	428.687
26)	Chlordane-4	5.581	6.229	514.3E6	132.6E6	653.581	344.678 #
27)	Chlordane-5	6.413	0.000	450.5E6	0	1463.082	N.D. #

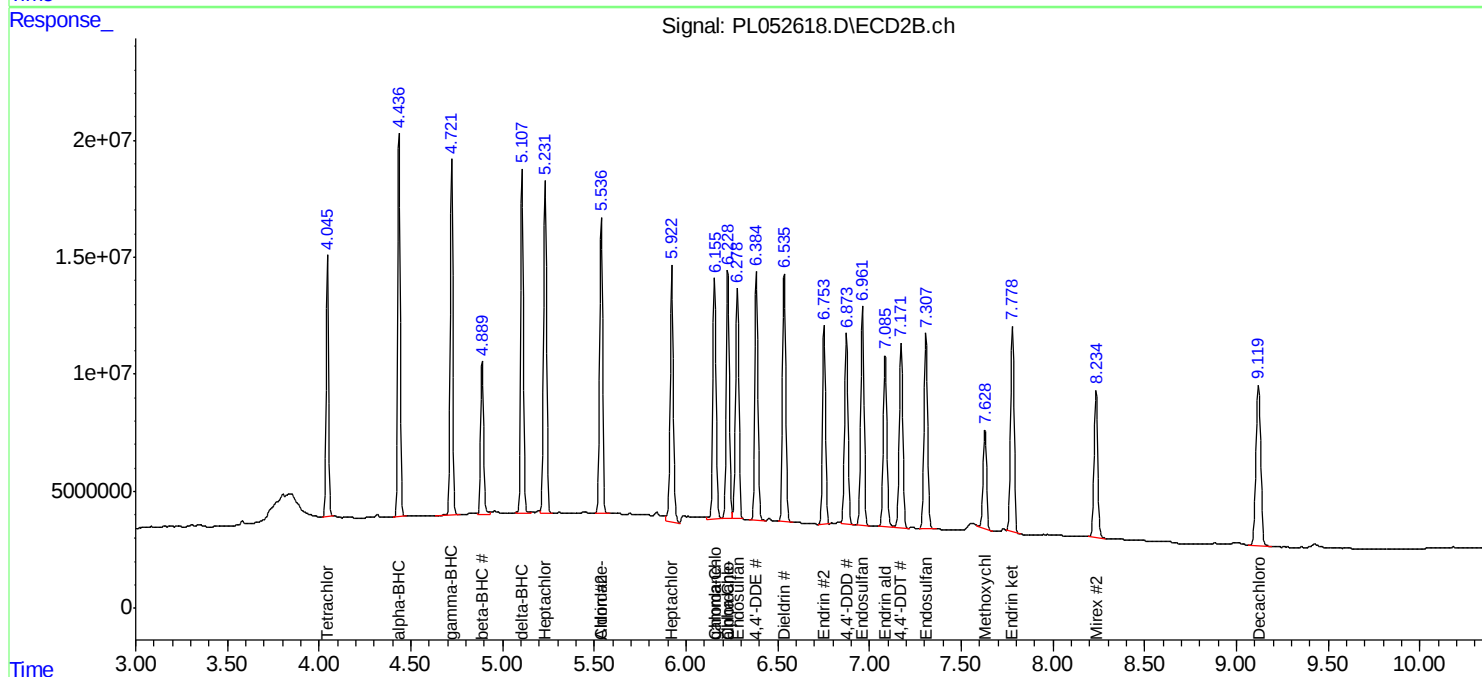
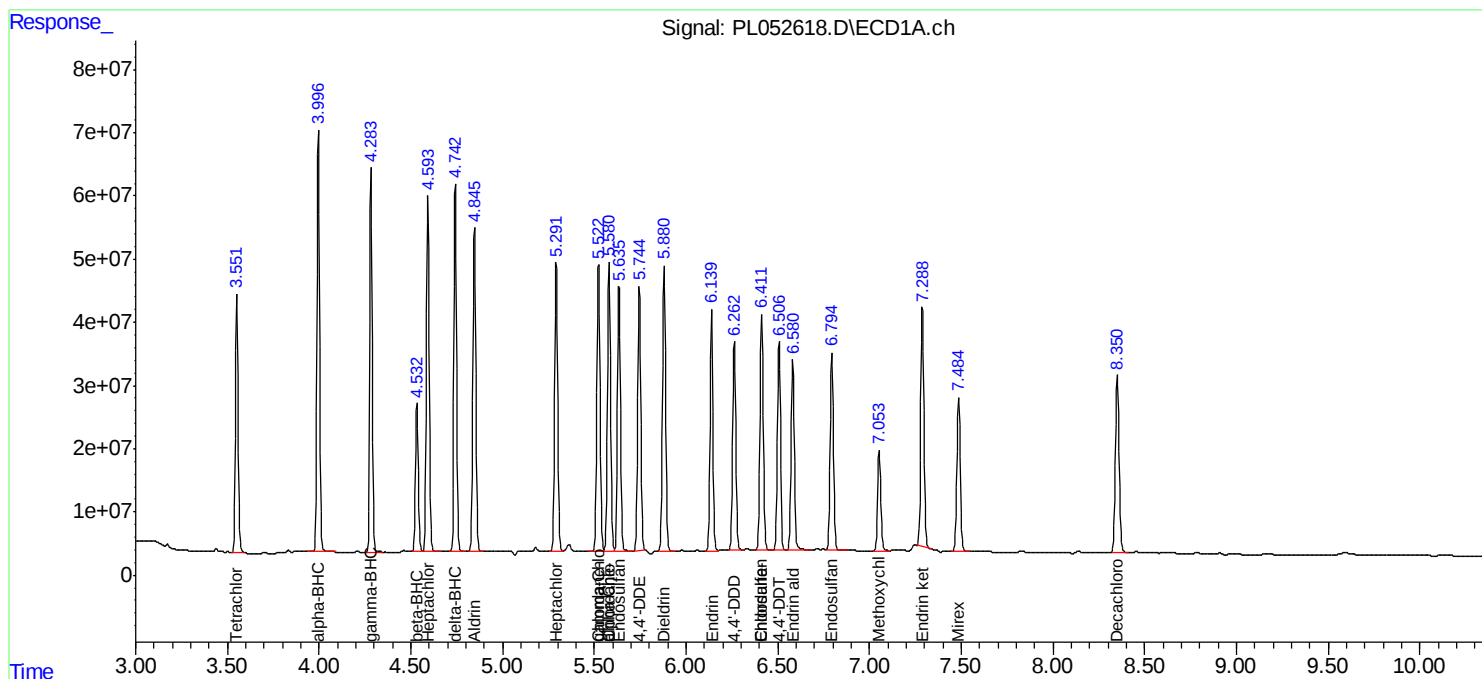
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

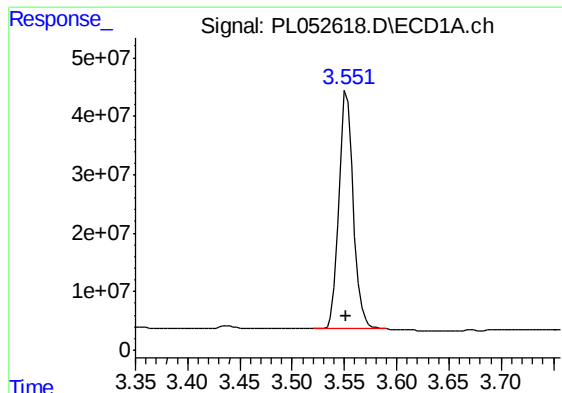
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 11:32
Operator : SG\AJ
Sample : 'PSTDCCC050'
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:54:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
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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

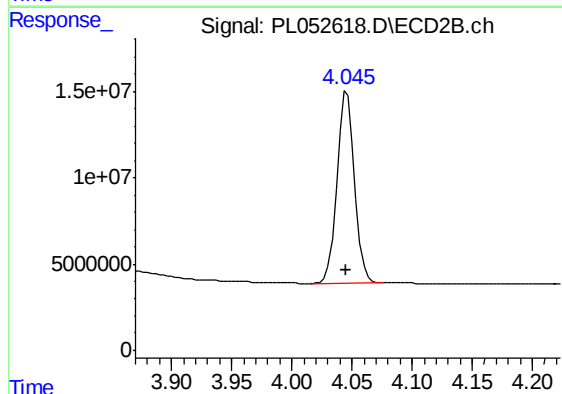




#1 Tetrachloro-m-xylene

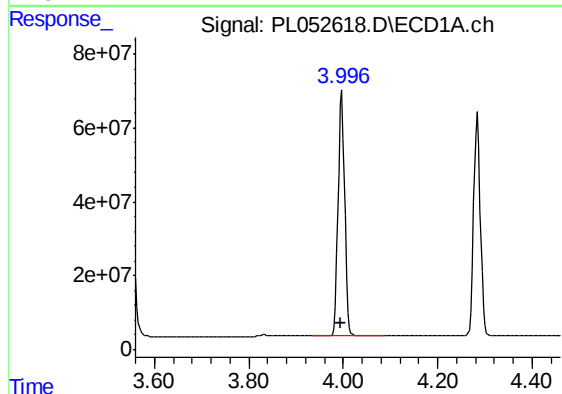
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 392944283
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



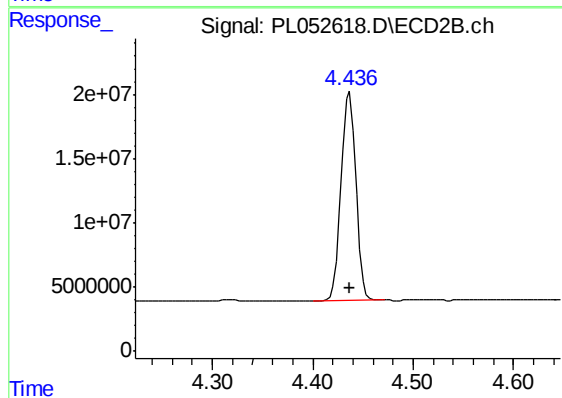
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 113417958
Conc: 52.05 ng/ml



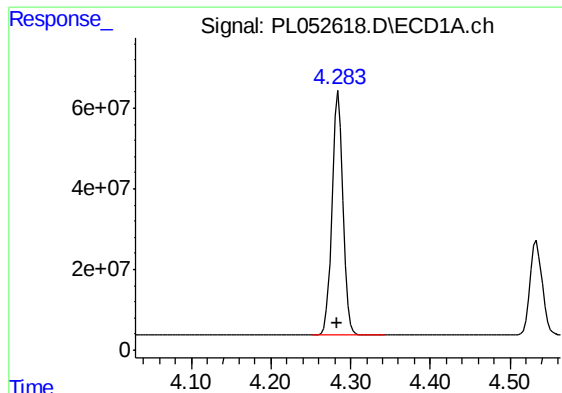
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 638960447
Conc: 53.15 ng/ml



#2 alpha-BHC

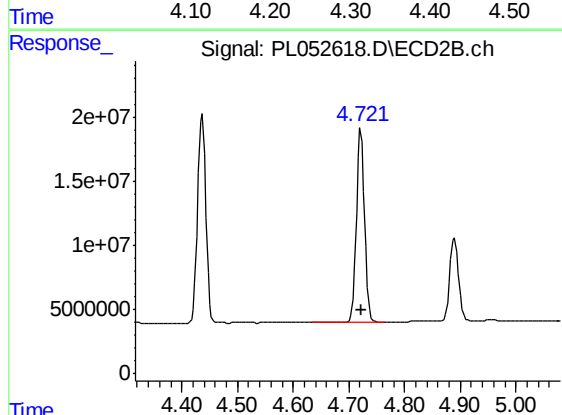
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 165226826
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

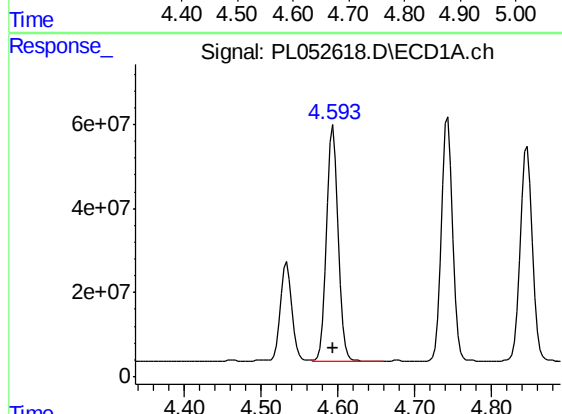
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 584634331
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



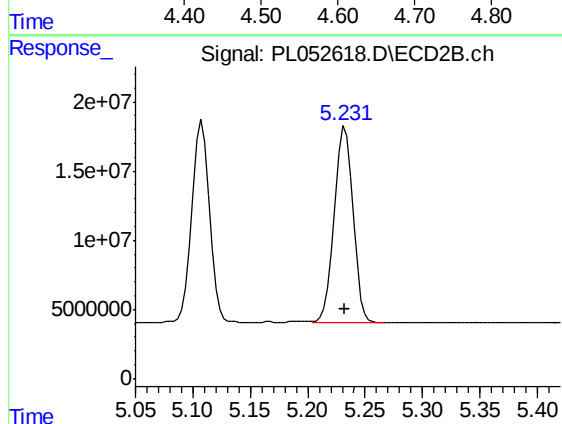
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 156829417
Conc: 54.31 ng/ml



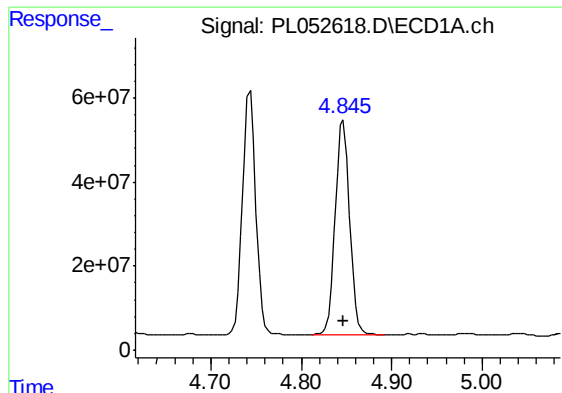
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 589275608
Conc: 52.15 ng/ml



#4 Heptachlor

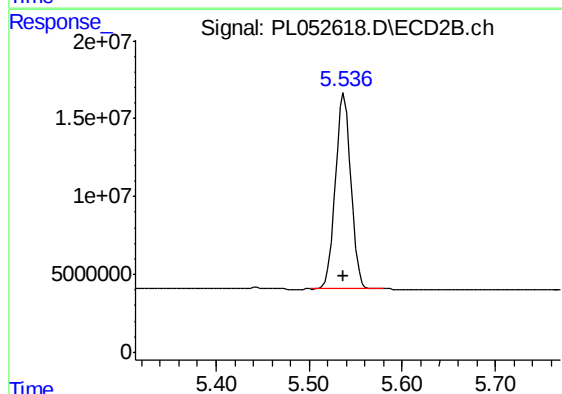
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 162261296
Conc: 55.29 ng/ml



#5 Aldrin

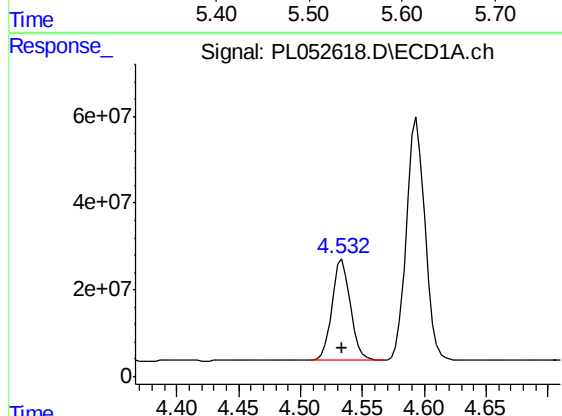
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 556458151
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



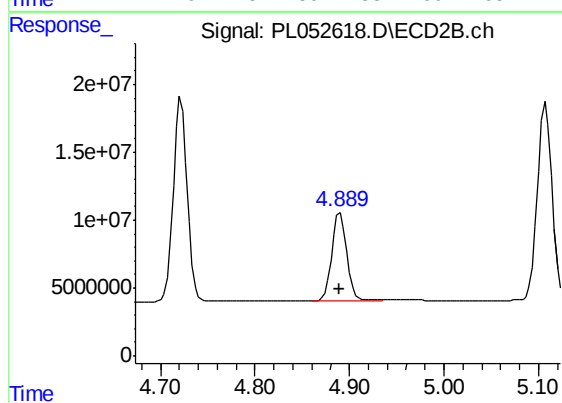
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 145798603
Conc: 55.04 ng/ml



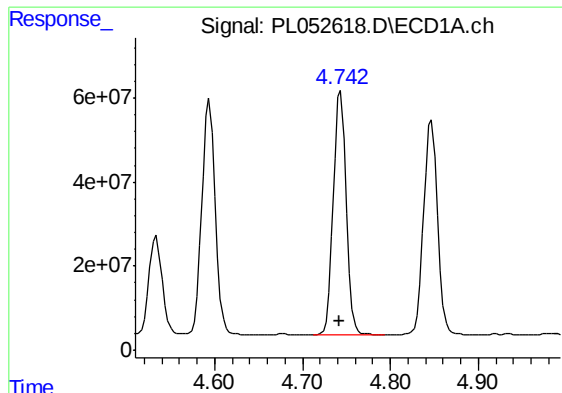
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 243387544
Conc: 49.73 ng/ml



#6 beta-BHC

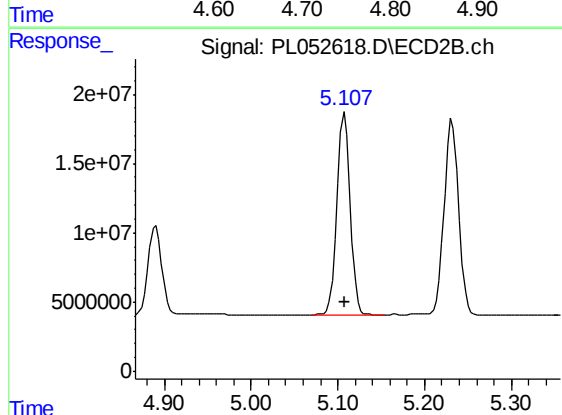
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 73104897
Conc: 54.82 ng/ml



#7 delta-BHC

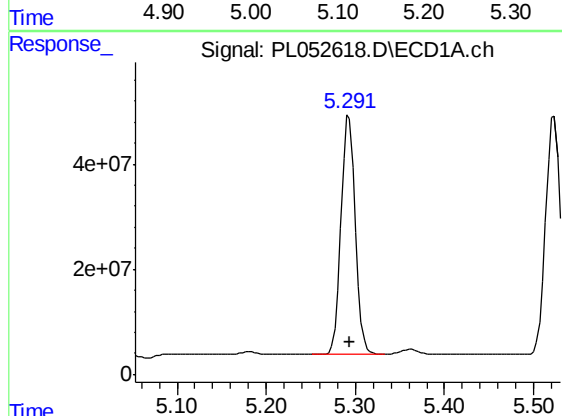
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 586826305
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



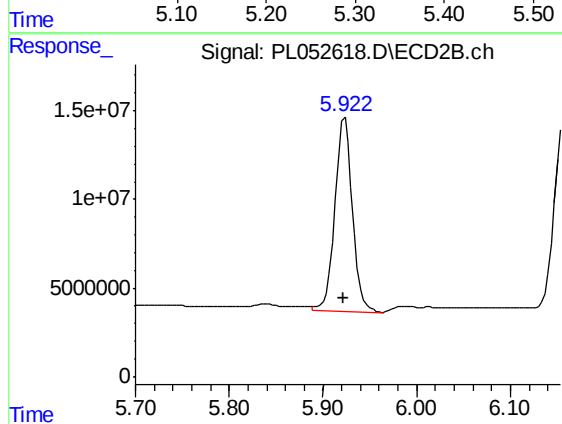
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 155227351
Conc: 54.22 ng/ml



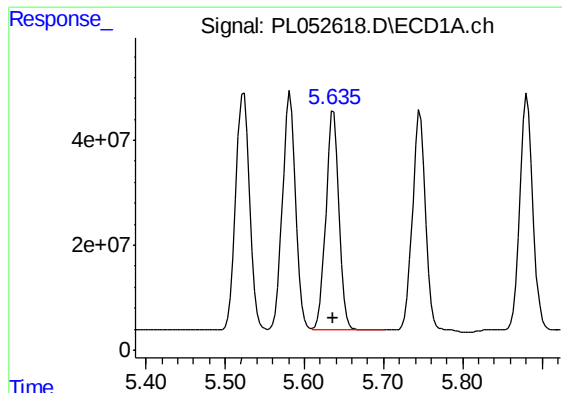
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 507149522
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

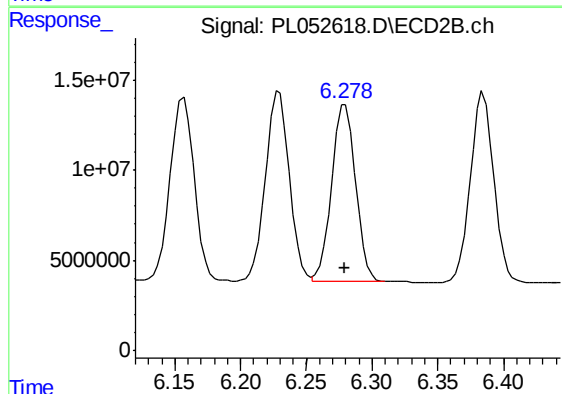
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 142734480
Conc: 54.43 ng/ml



#9 Endosulfan I

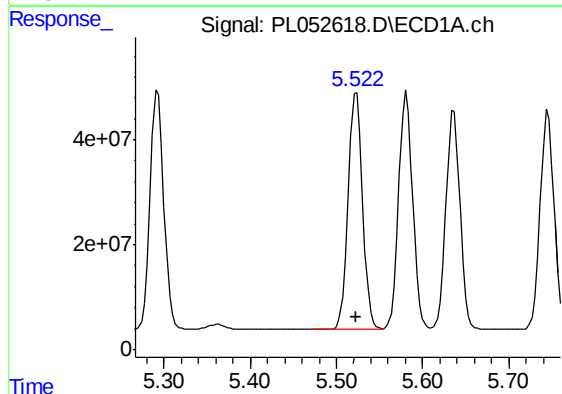
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 479706864
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



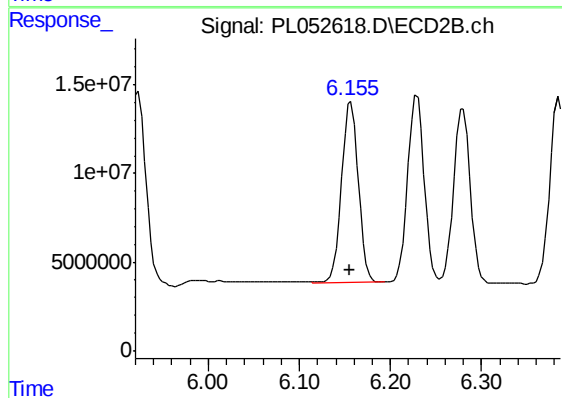
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 123867327
Conc: 53.13 ng/ml



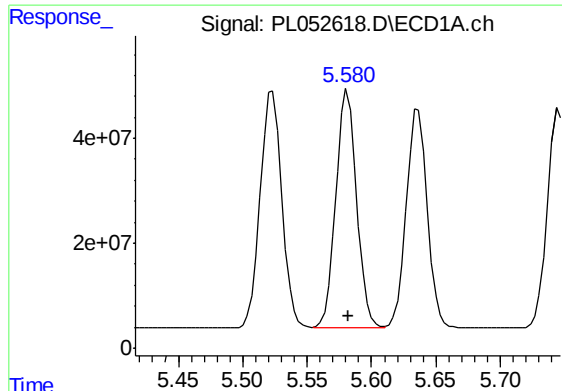
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 53383594
Conc: 50.22 ng/ml



#10 gamma-Chlordane

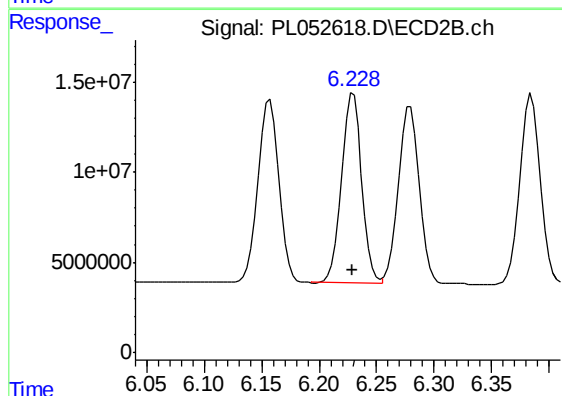
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 131165081
Conc: 51.56 ng/ml



#11 alpha-Chlordane

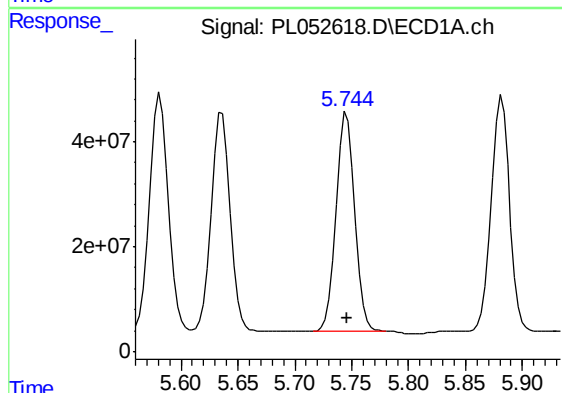
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 514332320
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



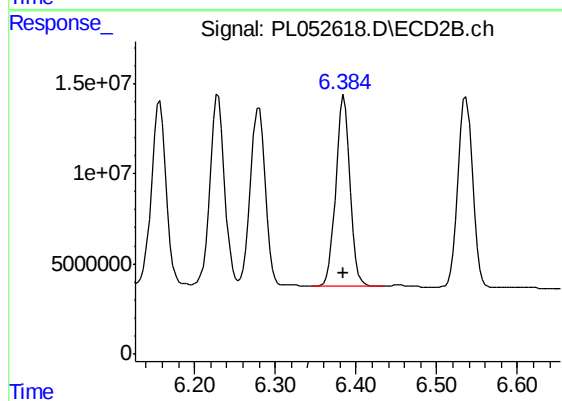
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 132567061
Conc: 53.07 ng/ml



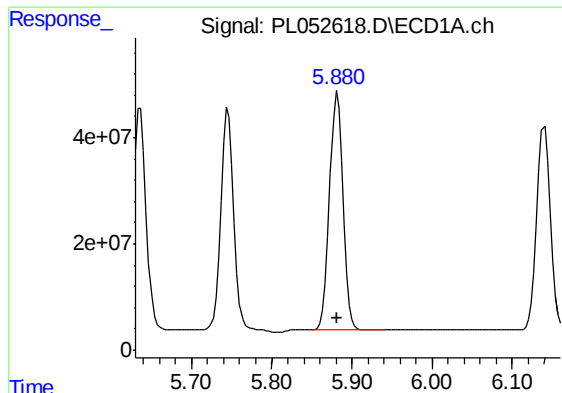
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 468246452
Conc: 50.18 ng/ml



#12 4,4'-DDE

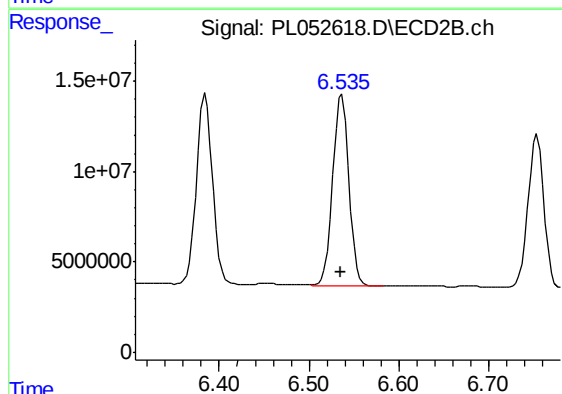
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 130416148
Conc: 53.49 ng/ml



#13 Dieldrin

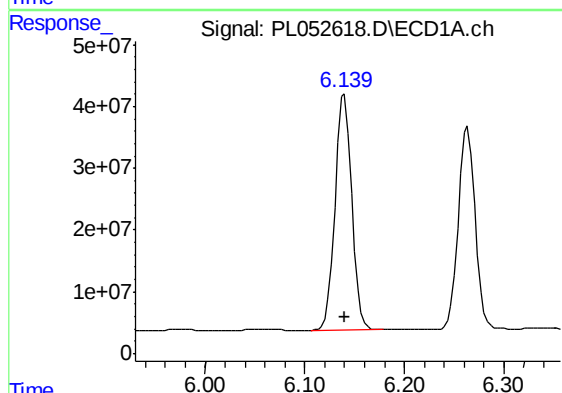
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 515771181
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



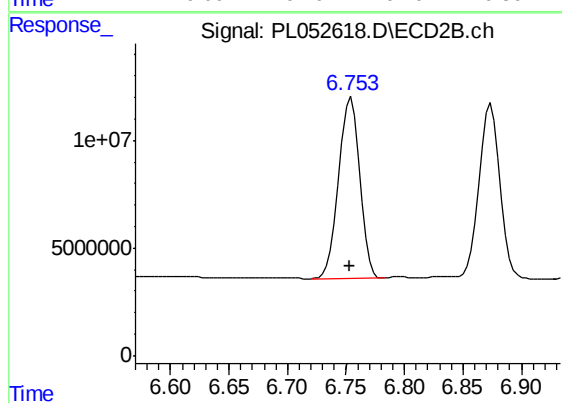
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 132805510
Conc: 54.38 ng/ml



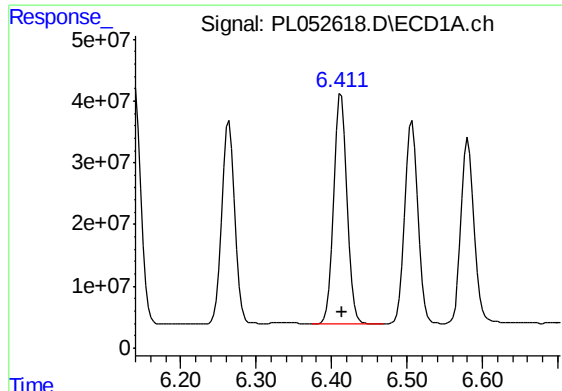
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 443146878
Conc: 53.60 ng/ml



#14 Endrin

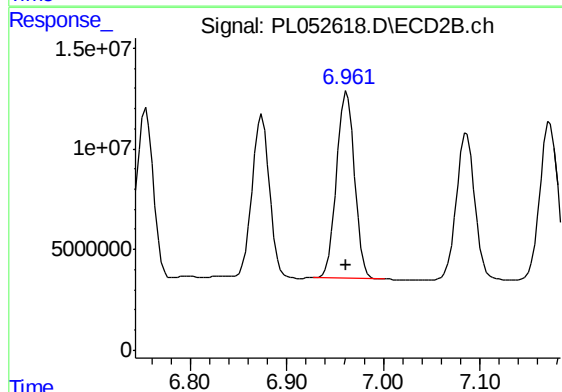
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 103055690
Conc: 53.24 ng/ml



#15 Endosulfan II

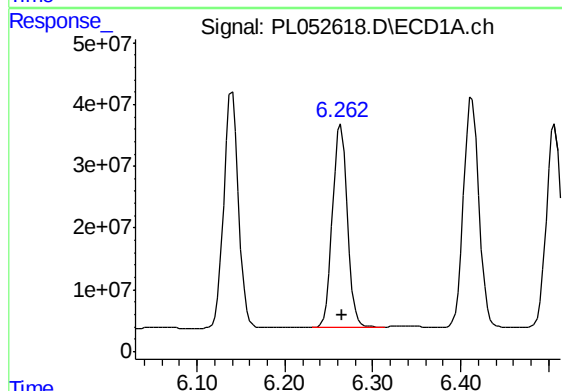
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 450542455
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



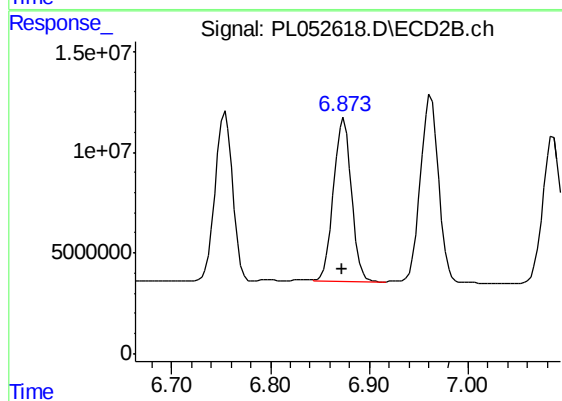
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 118346661
Conc: 53.02 ng/ml



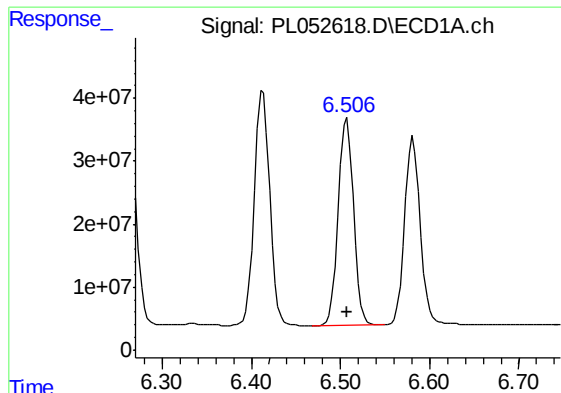
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 387528881
Conc: 50.60 ng/ml



#16 4,4'-DDD

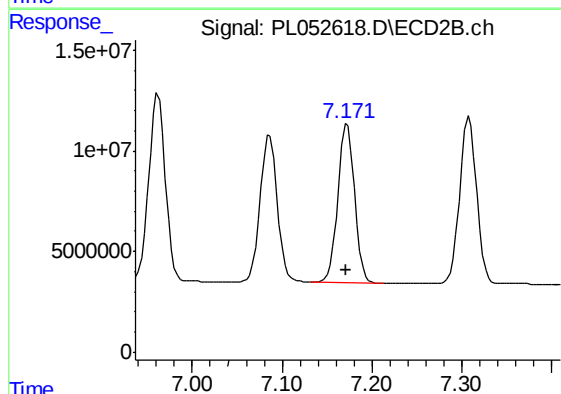
R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 101829434
Conc: 55.29 ng/ml



#17 4,4'-DDT

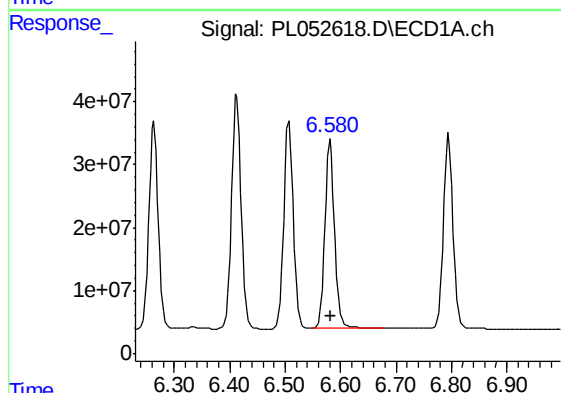
R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 395717007
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



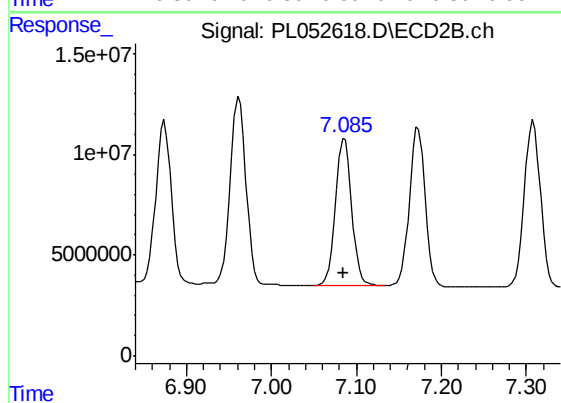
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 102809970
Conc: 56.21 ng/ml



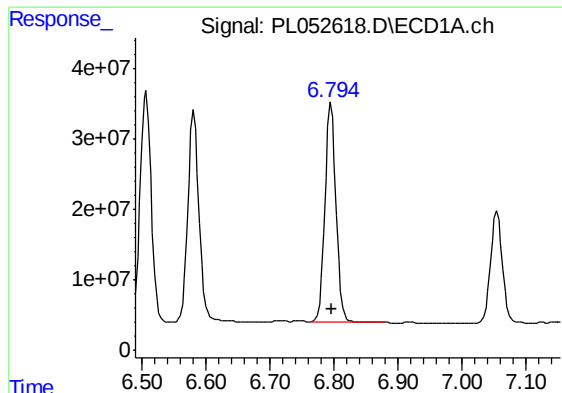
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 365373752
Conc: 47.26 ng/ml



#18 Endrin aldehyde

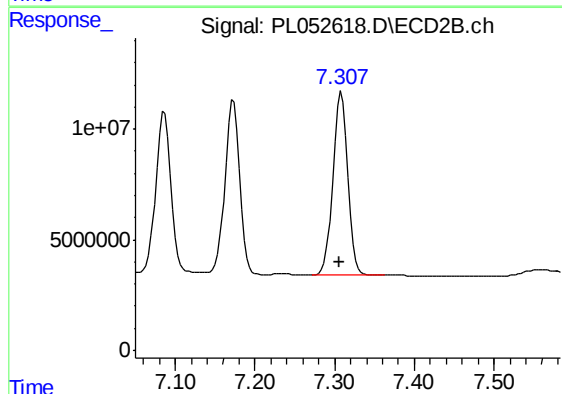
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 97722886
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

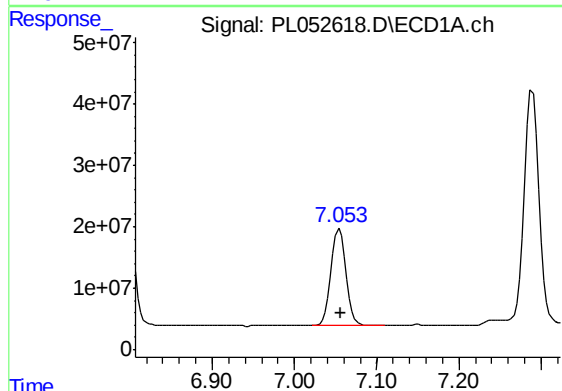
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 371711160
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



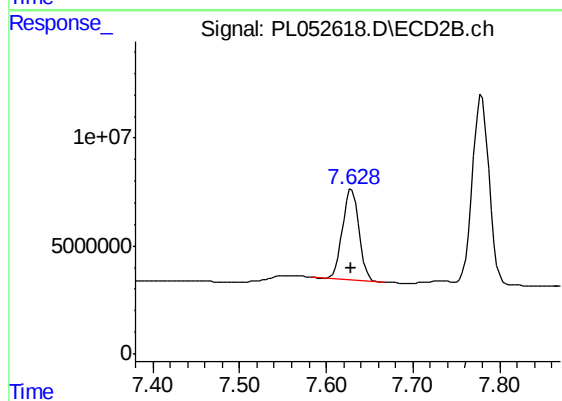
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 108368892
Conc: 52.76 ng/ml



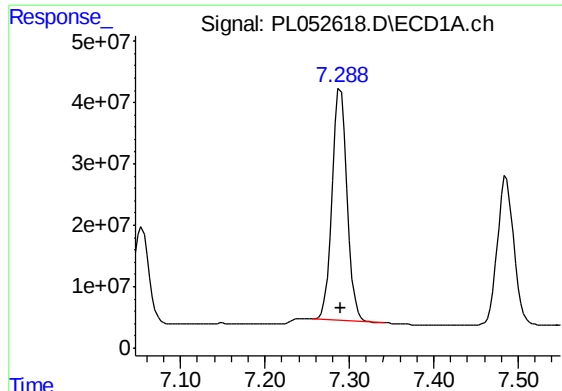
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 201041044
Conc: 49.73 ng/ml



#20 Methoxychlor

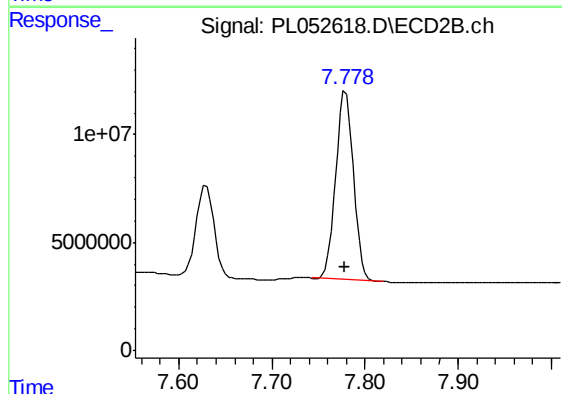
R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 55647005
Conc: 54.92 ng/ml



#21 Endrin ketone

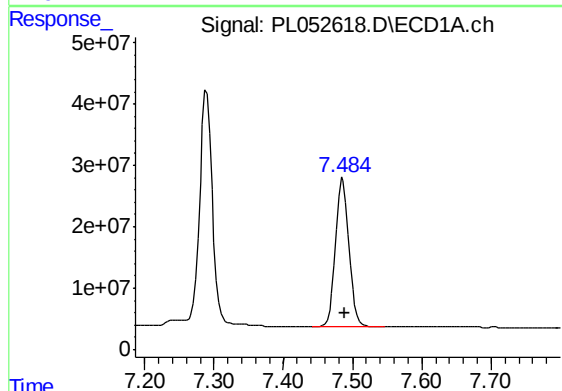
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 466106798
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



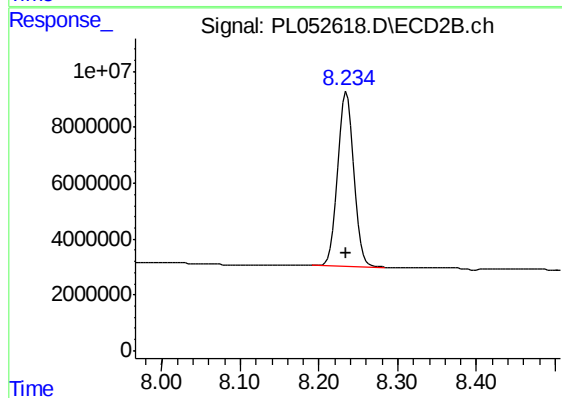
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 115939036
Conc: 52.21 ng/ml



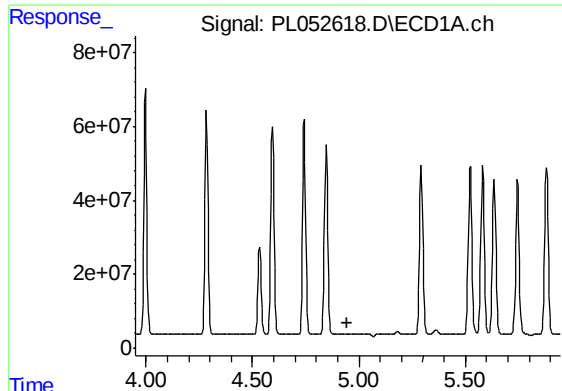
#22 Mirex

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 326462279
Conc: 42.69 ng/ml



#22 Mirex

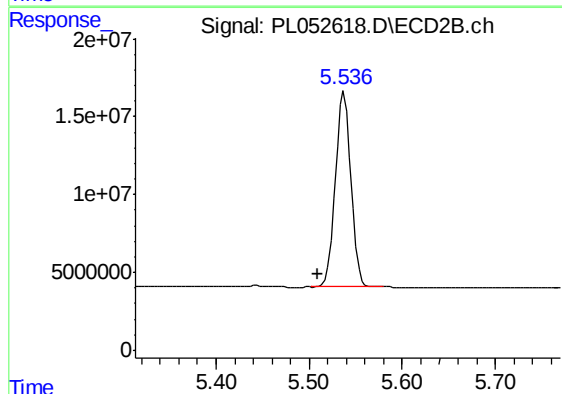
R.T.: 8.235 min
Delta R.T.: 0.001 min
Response: 91034062
Conc: 53.19 ng/ml



#24 Chlordane-2

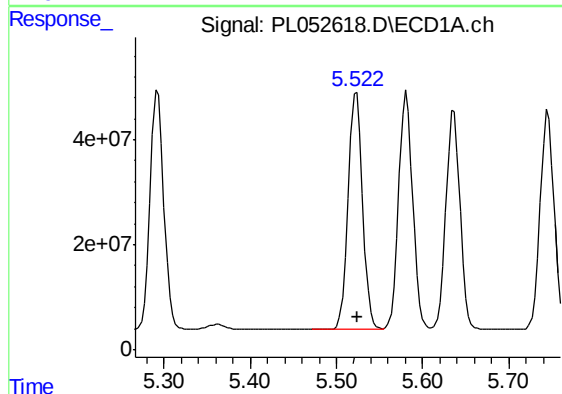
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



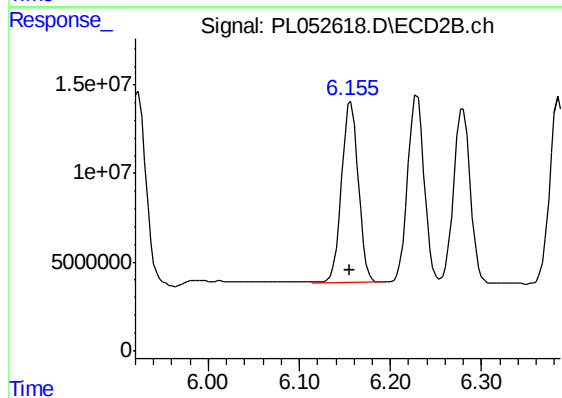
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 145798603
Conc: 1777.80 ng/ml



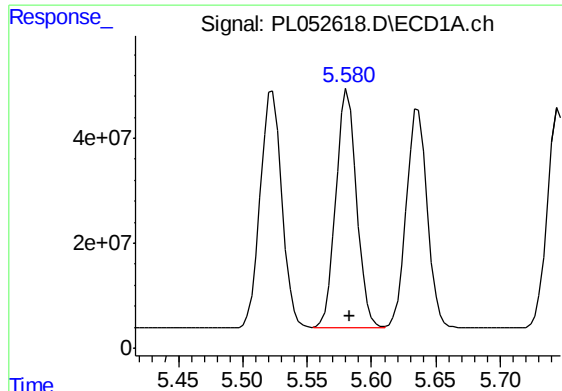
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 53383594
Conc: 551.32 ng/ml



#25 Chlordane-3

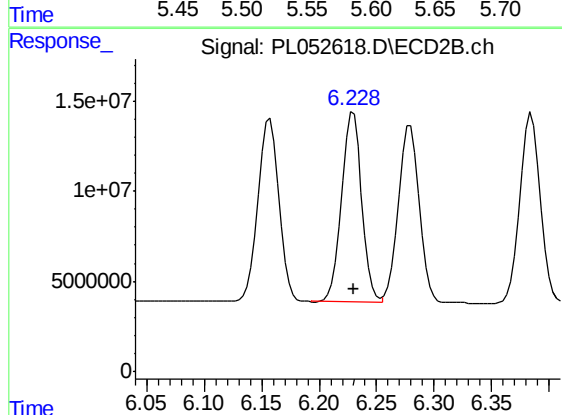
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 131165081
Conc: 428.69 ng/ml



#26 Chlordane-4

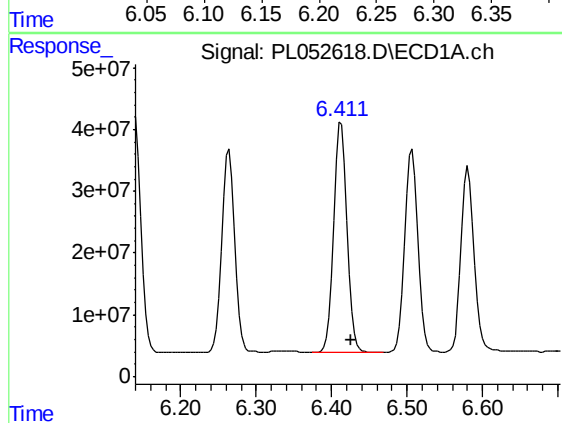
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 514332320
Conc: 653.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



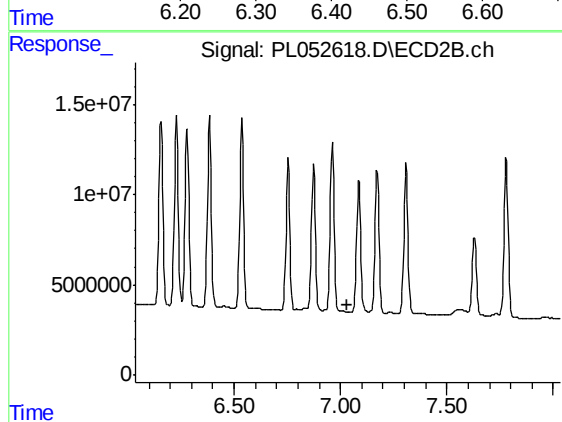
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 132567061
Conc: 344.68 ng/ml



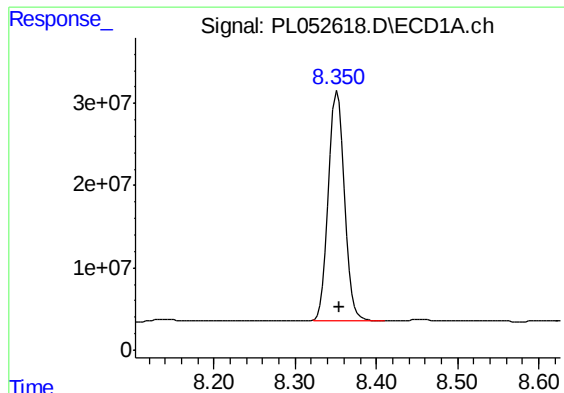
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 450542455
Conc: 1463.08 ng/ml



#27 Chlordane-5

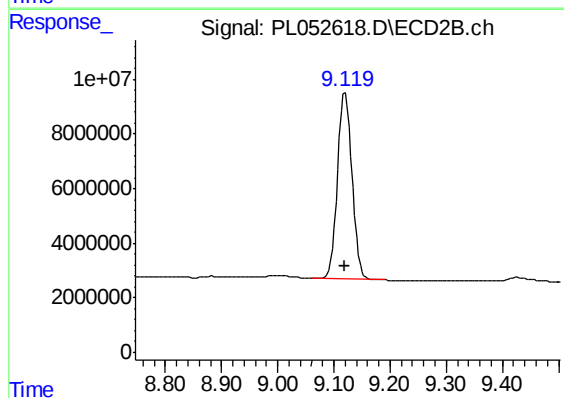
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 380621529
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 123303176
Conc: 51.49 ng/ml