

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 10:38
 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: Feb 04 15:26:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.502	4.016	527.7E6	150.1E6	50.382	51.339
28)	SA Decachlor...	8.257	9.098	549.8E6	108.1E6	52.221	47.801
Target Compounds							
2)	A alpha-BHC	3.941	4.406	923.0E6	229.2E6	51.795	52.367
3)	MA gamma-BHC...	4.225	4.691	875.5E6	213.7E6	53.467	52.116
4)	MA Heptachlor	4.527	5.199	812.7E6	184.5E6	50.619	51.557
5)	MB Aldrin	4.776	5.505	858.0E6	181.9E6	52.745	51.758
6)	B beta-BHC	4.475	4.863	343.3E6	90635459	52.126	55.284
7)	B delta-BHC	4.681	5.081	867.9E6	192.1E6	54.135	59.899
8)	B Heptachlo...	5.219	5.893	801.3E6	164.9E6	52.098	52.984
9)	A Endosulfan I	5.558	6.250	745.9E6	152.1E6	51.398	50.810
10)	B gamma-Chl...	5.446	6.128	823.0E6	163.1E6	52.476	51.274
11)	B alpha-Chl...	5.504	6.200	806.4E6	161.5E6	52.420	50.936
12)	B 4,4'-DDE	5.668	6.358	781.3E6	154.9E6	53.904	51.711
13)	MA Dieldrin	5.802	6.509	811.6E6	159.6E6	52.769	51.430
14)	MA Endrin	6.059	6.727	693.4E6	128.9E6	49.346	49.203
15)	B Endosulfa...	6.332	6.938	662.2E6	135.8E6	50.631	50.451
16)	A 4,4'-DDD	6.183	6.851	623.4E6	127.1E6	57.999	53.855
17)	MA 4,4'-DDT	6.424	7.149	576.7E6	111.8E6	52.769	48.714
18)	B Endrin al...	6.500	7.062	568.9E6	114.2E6	51.996	50.287
19)	B Endosulfa...	6.713	7.286	627.2E6	126.5E6	51.591	49.974
20)	A Methoxychlor	6.968	7.610	285.5E6	58353172	53.744	47.593
21)	B Endrin ke...	7.205	7.758	716.7E6	135.8E6	54.771	50.935
22)	Mirex	7.394	8.213	440.7E6	90647044	47.698	49.866
24)	Chlordane-2	0.000	5.505f	0	181.9E6	N.D.	1841.777 #
25)	Chlordane-3	5.446	6.128	823.0E6	163.1E6	651.842	433.860 #
26)	Chlordane-4	5.504	6.200	806.4E6	161.5E6	745.233	367.474 #
27)	Chlordane-5	6.332	0.000	662.2E6	0	1596.260	N.D. #

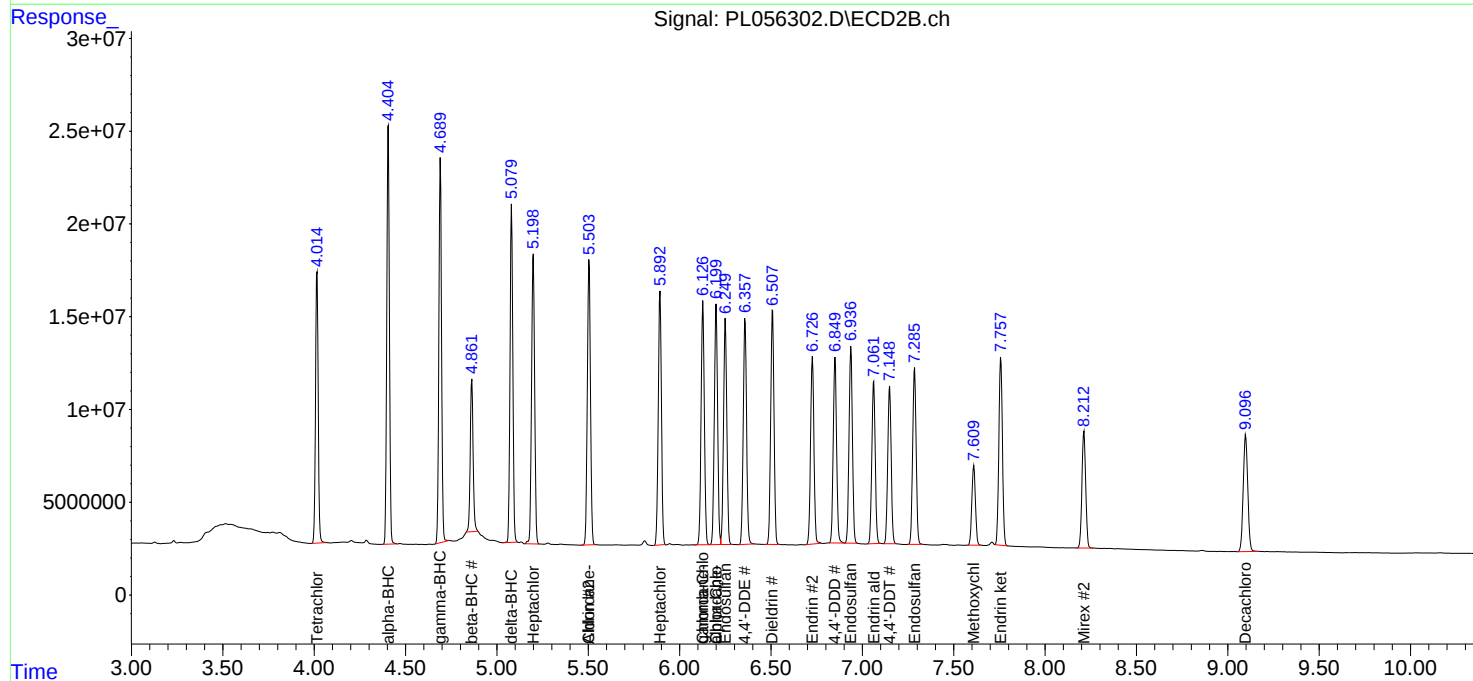
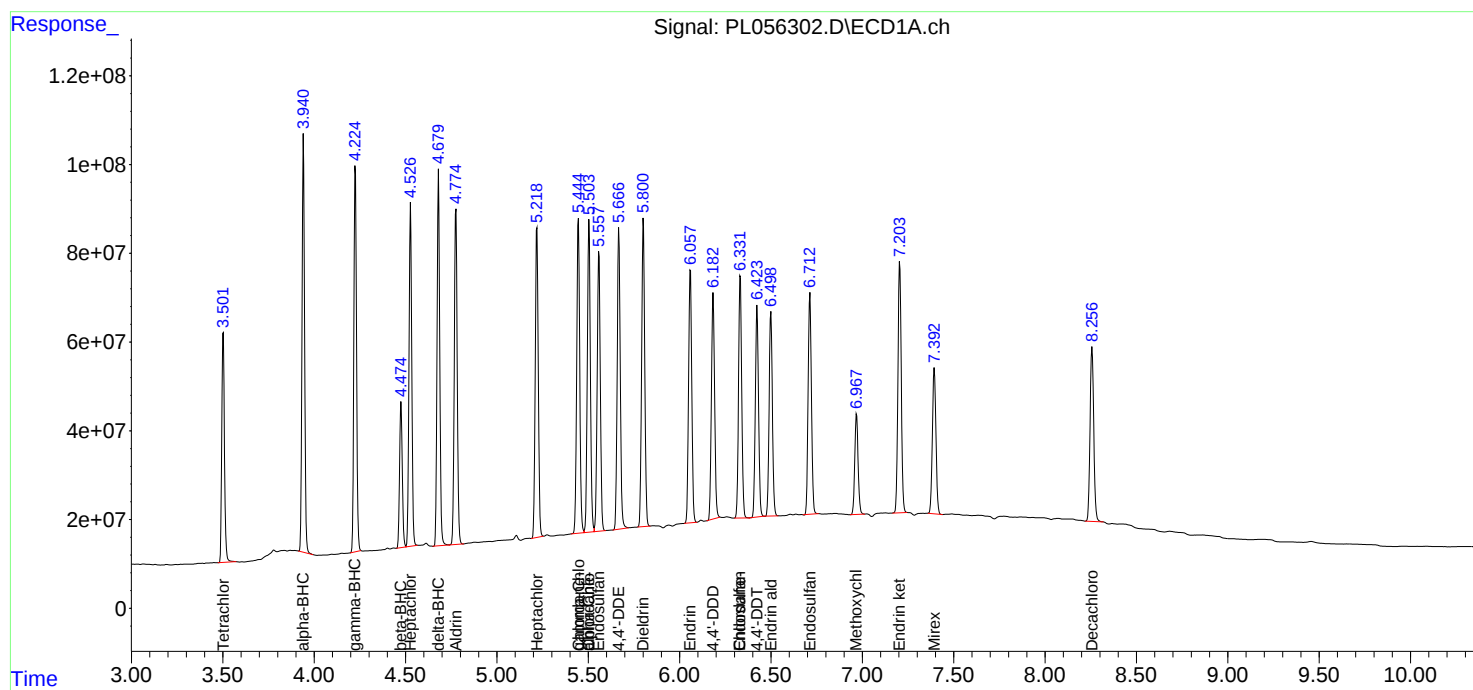
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

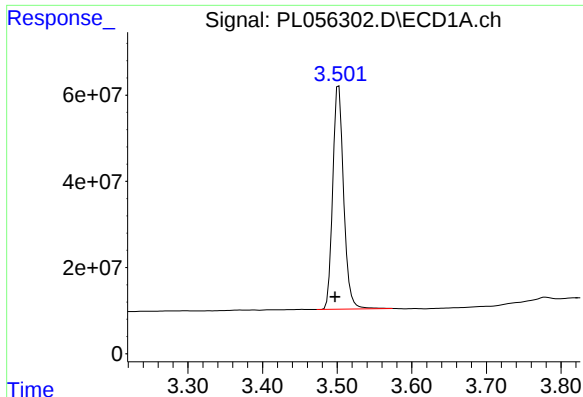
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 10:38
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 15:26:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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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

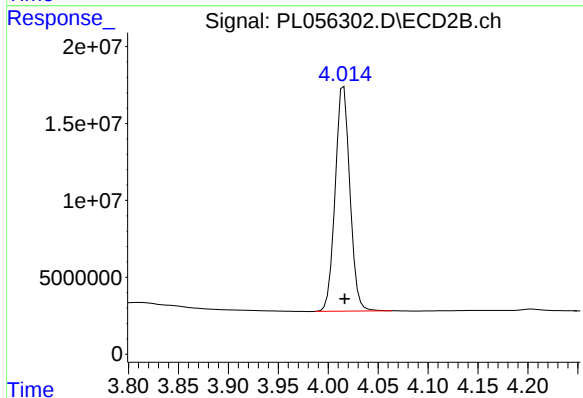




#1 Tetrachloro-m-xylene

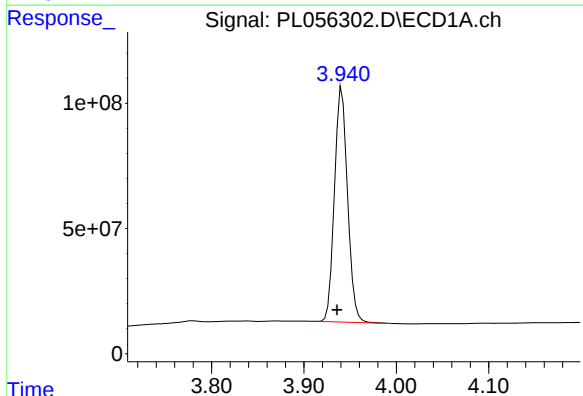
R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: 527655882
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



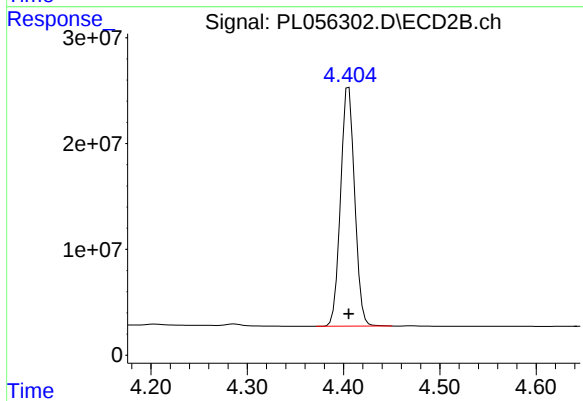
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 150118151
Conc: 51.34 ng/ml



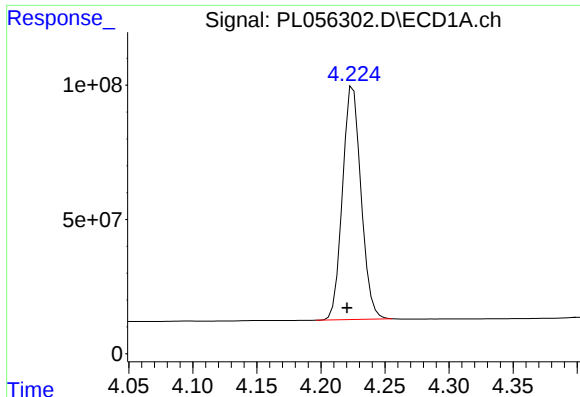
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.005 min
Response: 922990961
Conc: 51.79 ng/ml



#2 alpha-BHC

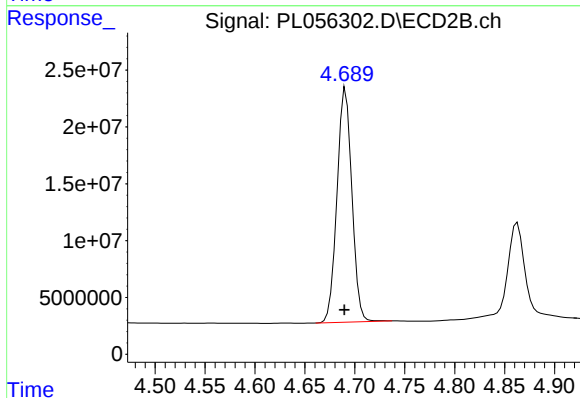
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 229222861
Conc: 52.37 ng/ml



#3 gamma-BHC (Lindane)

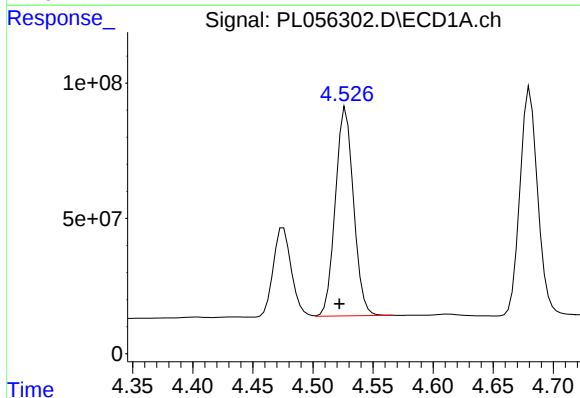
R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 875469508
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



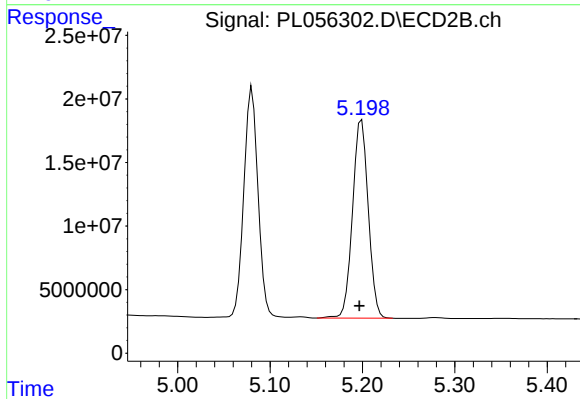
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 213715184
Conc: 52.12 ng/ml



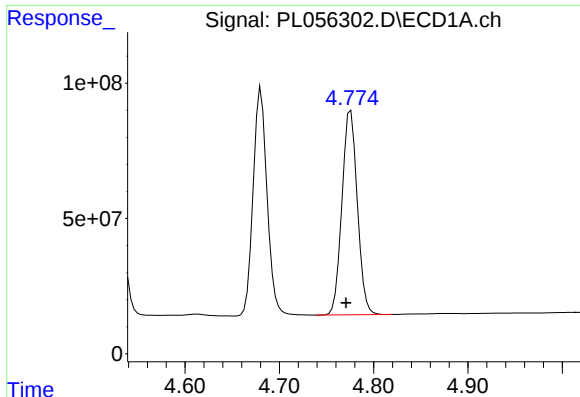
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 812665857
Conc: 50.62 ng/ml



#4 Heptachlor

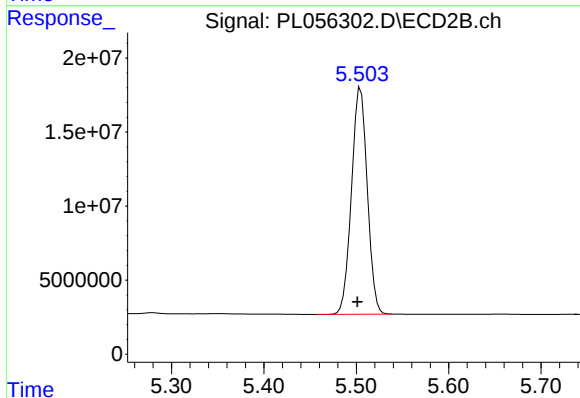
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 184458585
Conc: 51.56 ng/ml



#5 Aldrin

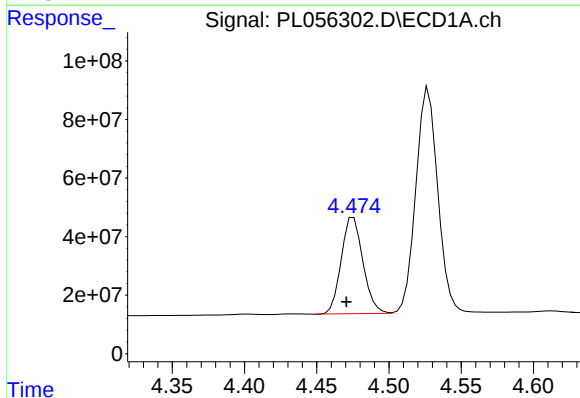
R.T.: 4.776 min
Delta R.T.: 0.005 min
Response: 858015650
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



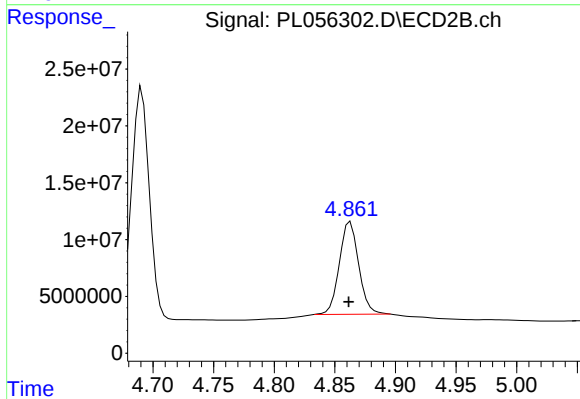
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 181908346
Conc: 51.76 ng/ml



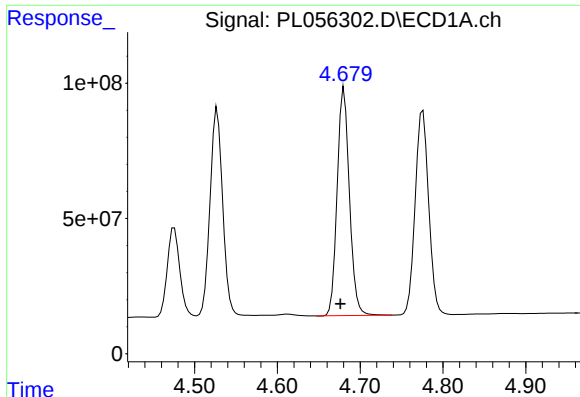
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.005 min
Response: 343343055
Conc: 52.13 ng/ml



#6 beta-BHC

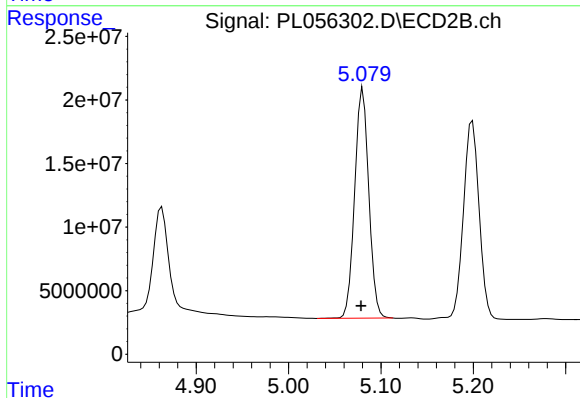
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 90635459
Conc: 55.28 ng/ml



#7 delta-BHC

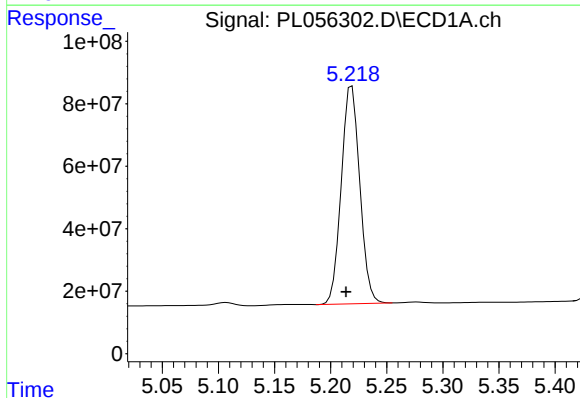
R.T.: 4.681 min
Delta R.T.: 0.004 min
Response: 867910909
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



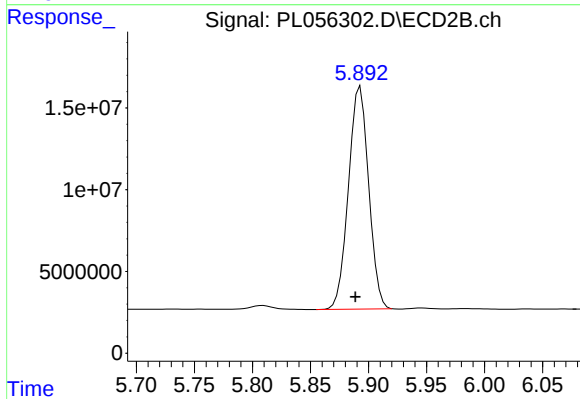
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 192103348
Conc: 59.90 ng/ml



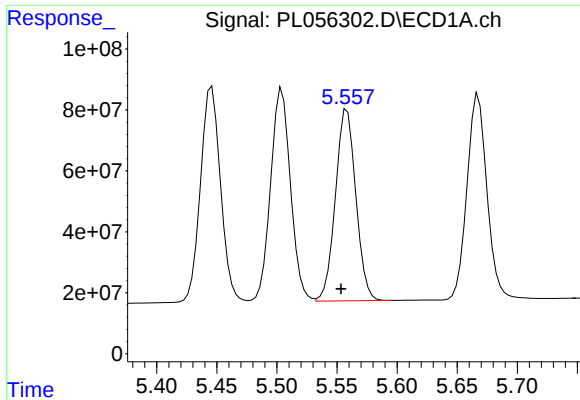
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 801310192
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

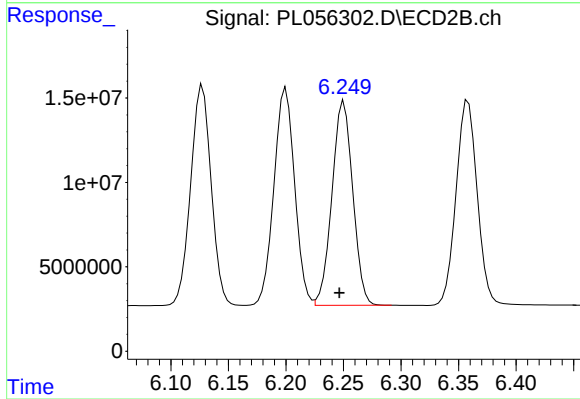
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 164915100
Conc: 52.98 ng/ml



#9 Endosulfan I

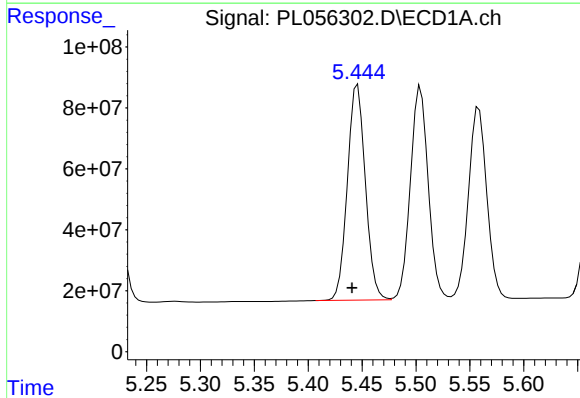
R.T.: 5.558 min
Delta R.T.: 0.005 min
Response: 745866854
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



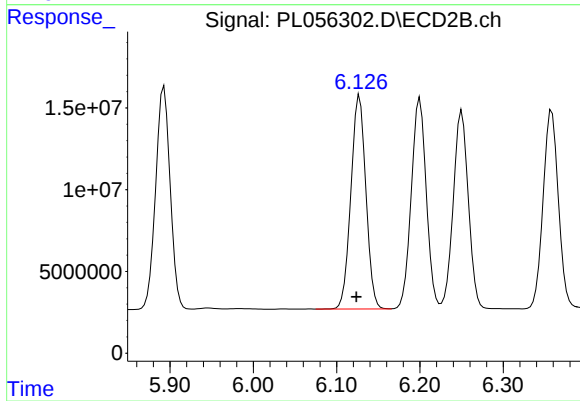
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 152060151
Conc: 50.81 ng/ml



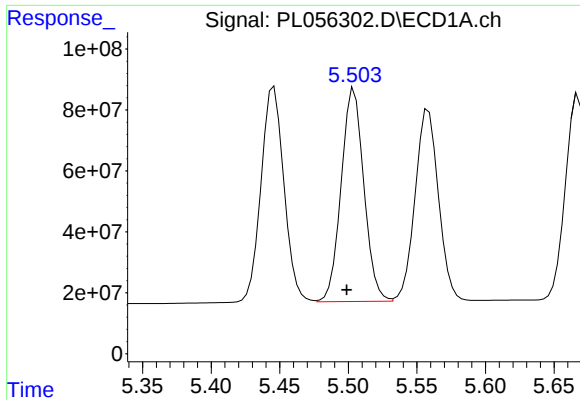
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 822976561
Conc: 52.48 ng/ml



#10 gamma-Chlordane

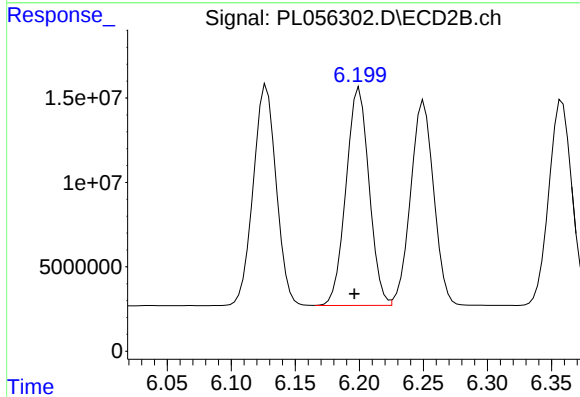
R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 163059877
Conc: 51.27 ng/ml



#11 alpha-Chlordane

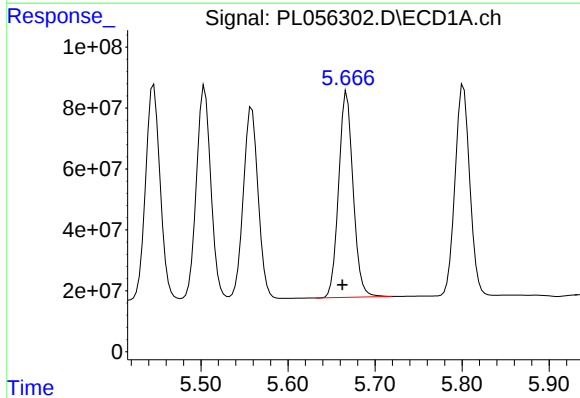
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 806370475
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



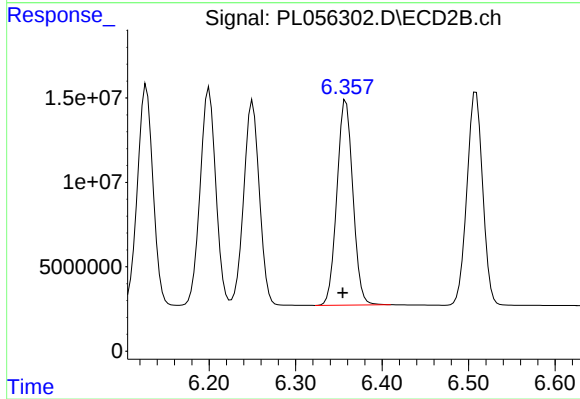
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 161451762
Conc: 50.94 ng/ml



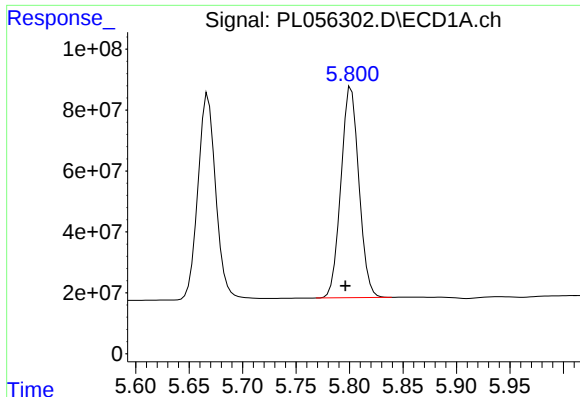
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 781263576
Conc: 53.90 ng/ml



#12 4,4'-DDE

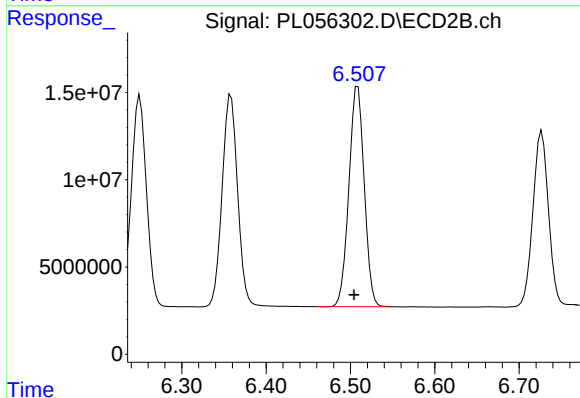
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 154893547
Conc: 51.71 ng/ml



#13 Dieldrin

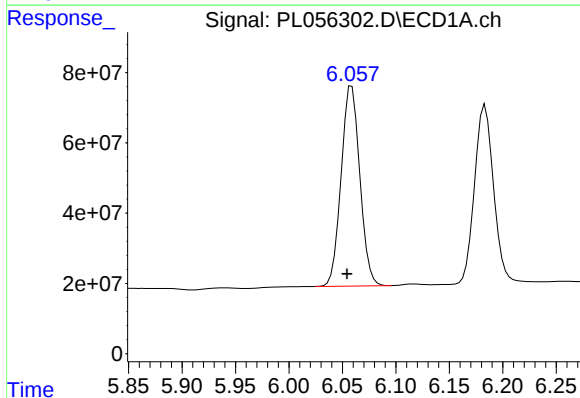
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 811576340
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



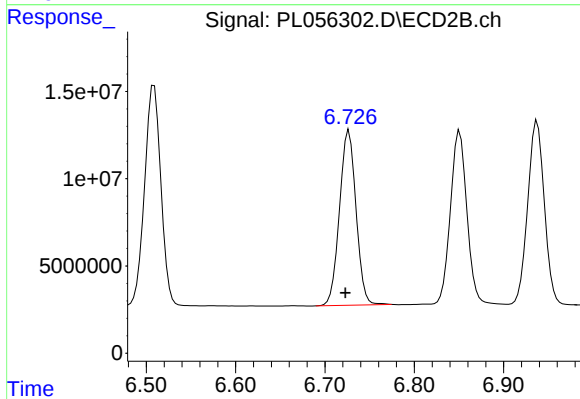
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 159638174
Conc: 51.43 ng/ml



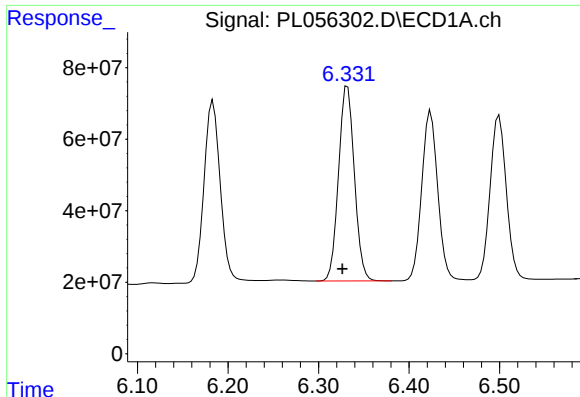
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 693401713
Conc: 49.35 ng/ml



#14 Endrin

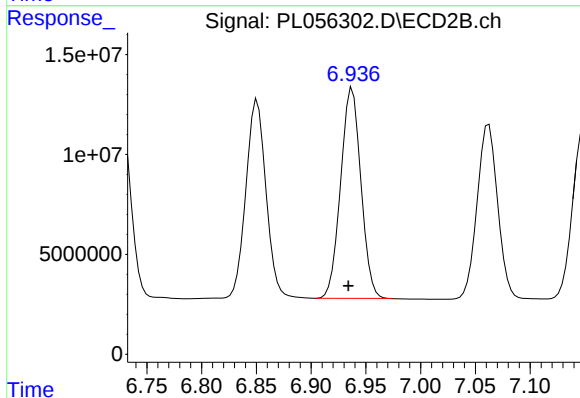
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 128945433
Conc: 49.20 ng/ml



#15 Endosulfan II

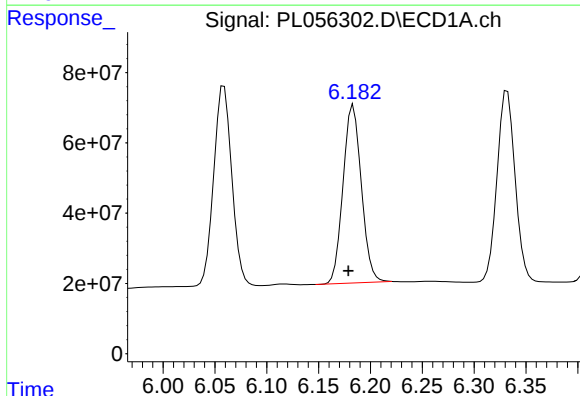
R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 662179566
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



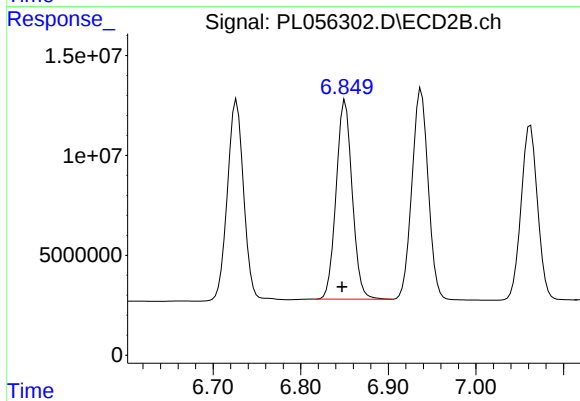
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 135817848
Conc: 50.45 ng/ml



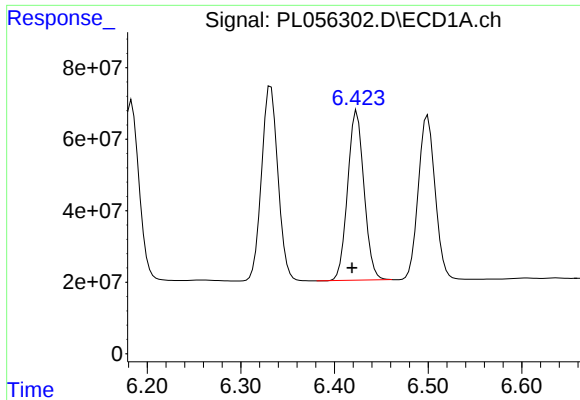
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 623433801
Conc: 58.00 ng/ml



#16 4,4'-DDD

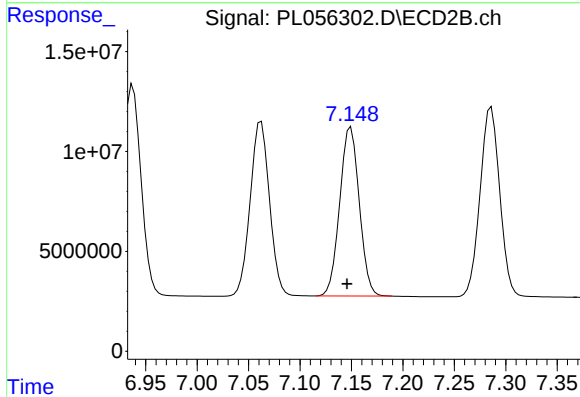
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 127067896
Conc: 53.85 ng/ml



#17 4,4'-DDT

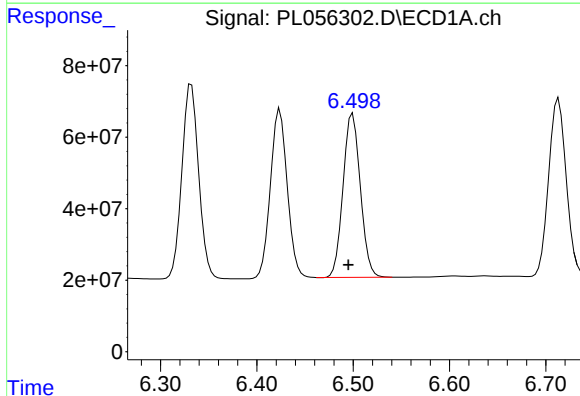
R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 576702398
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



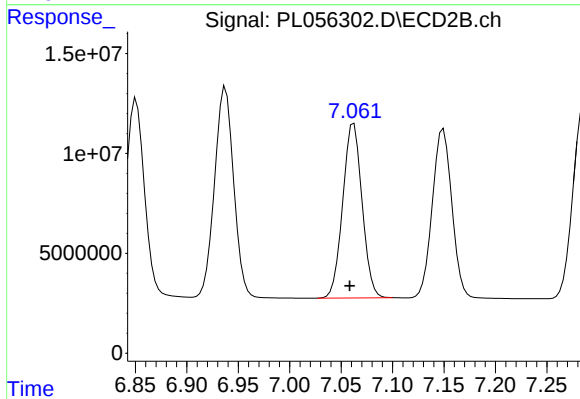
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 111835006
Conc: 48.71 ng/ml



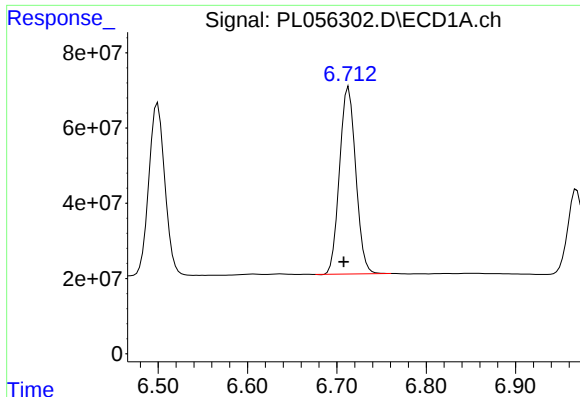
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 568874374
Conc: 52.00 ng/ml



#18 Endrin aldehyde

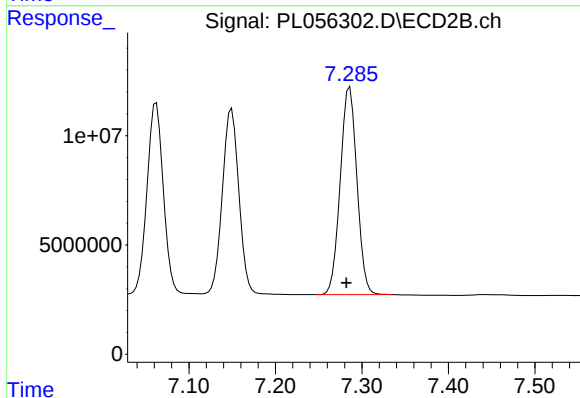
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 114164006
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

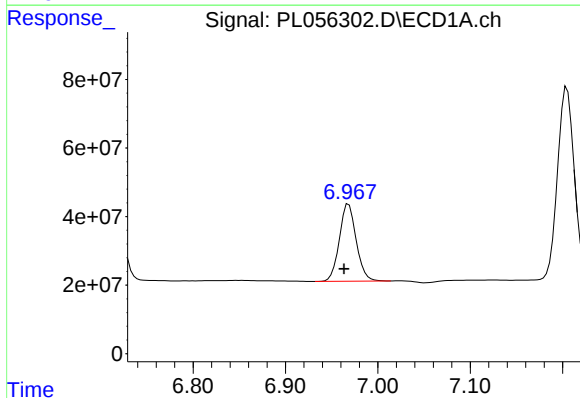
R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 627236434
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



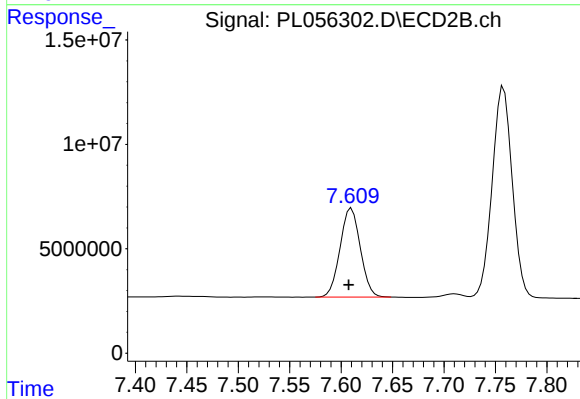
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 126471510
Conc: 49.97 ng/ml



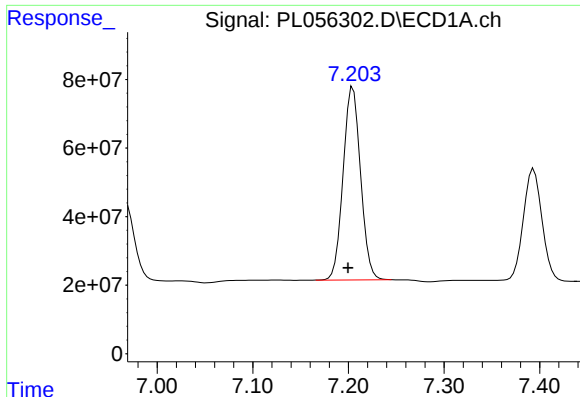
#20 Methoxychlor

R.T.: 6.968 min
Delta R.T.: 0.005 min
Response: 285502524
Conc: 53.74 ng/ml



#20 Methoxychlor

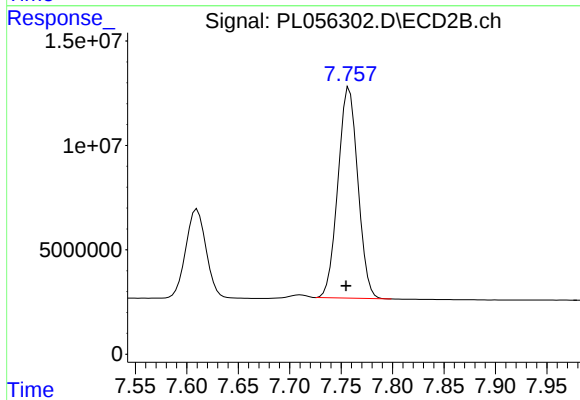
R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 58353172
Conc: 47.59 ng/ml



#21 Endrin ketone

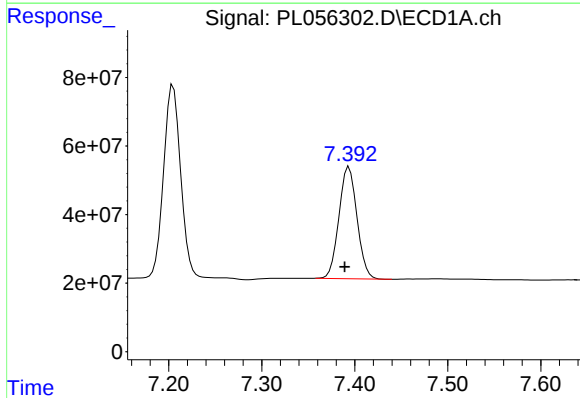
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 716676600
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



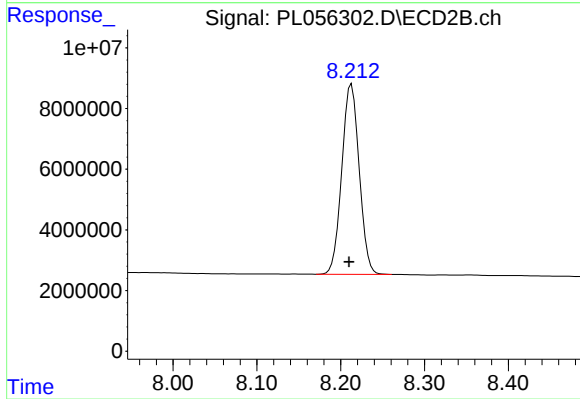
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 135837373
Conc: 50.93 ng/ml



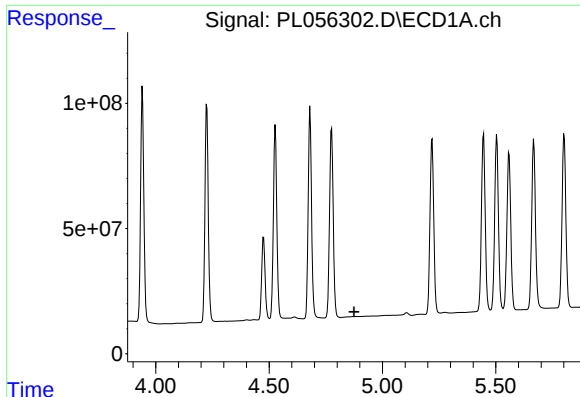
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 440703936
Conc: 47.70 ng/ml



#22 Mirex

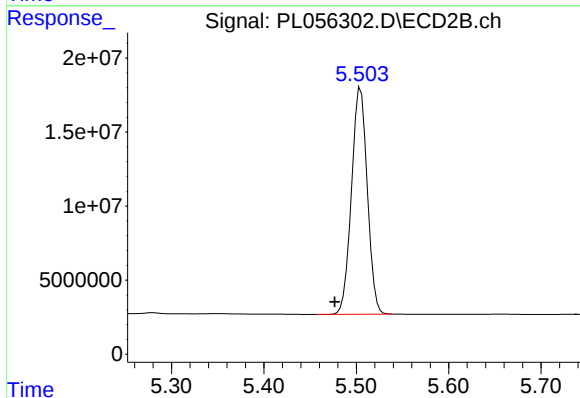
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 90647044
Conc: 49.87 ng/ml



#24 Chlordane-2

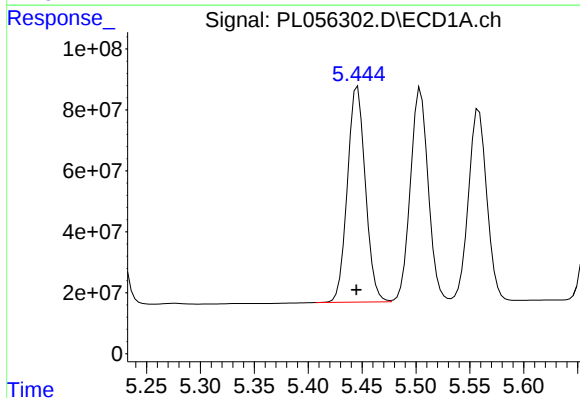
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



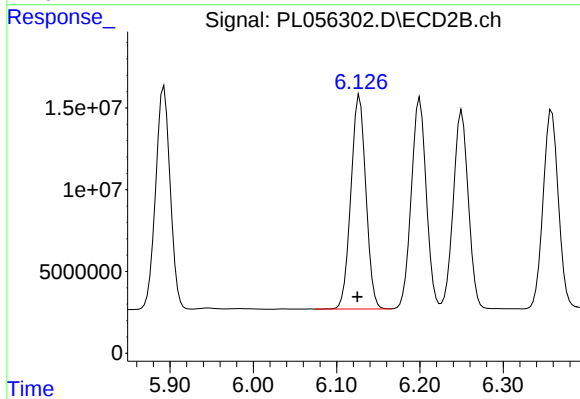
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.028 min
Response: 181908346
Conc: 1841.78 ng/ml



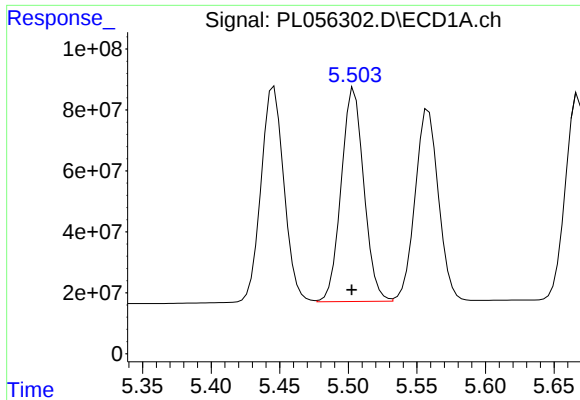
#25 Chlordane-3

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 822976561
Conc: 651.84 ng/ml



#25 Chlordane-3

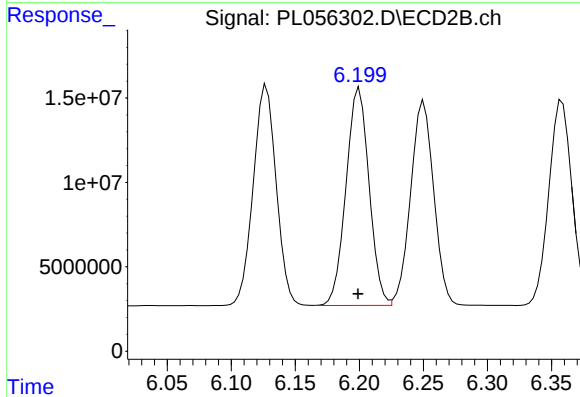
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 163059877
Conc: 433.86 ng/ml



#26 Chlordane-4

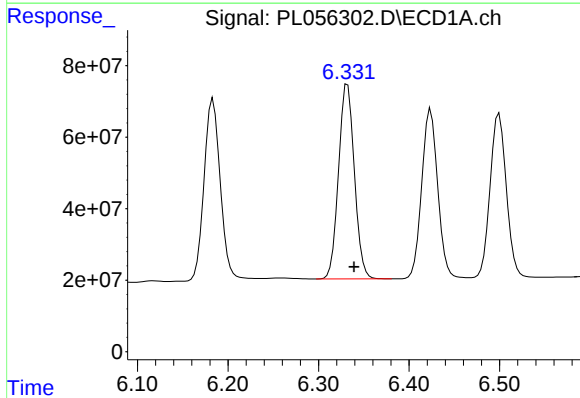
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 806370475
Conc: 745.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



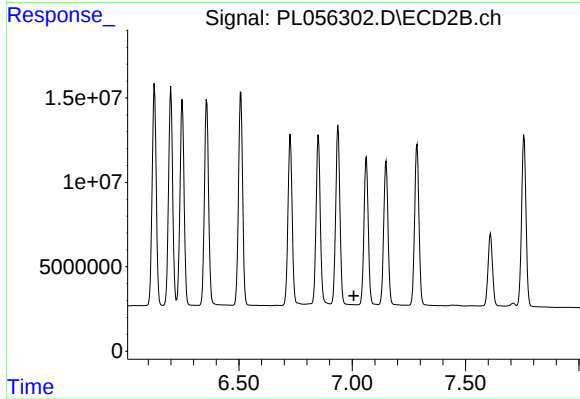
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 161451762
Conc: 367.47 ng/ml



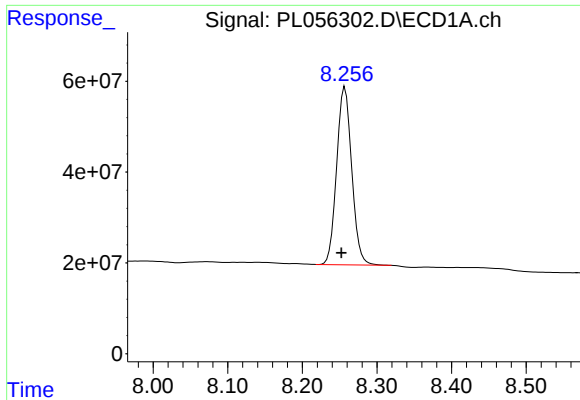
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 662179566
Conc: 1596.26 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

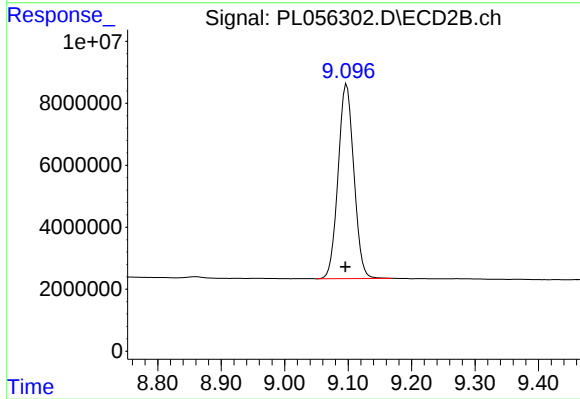
R.T.: 8.257 min

Delta R.T.: 0.005 min

Response: 549791711

Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.098 min

Delta R.T.: 0.002 min

Response: 108123811

Conc: 47.80 ng/ml