

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020320\
 Data File : PL056283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2020 12:40
 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 00:27:44 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...	3.500	4.016	507.4E6	143.0E6	48.448	48.907
28)	SA Decachlor...	8.257	9.097	500.8E6	105.3E6	47.569	46.548
Target Compounds							
2)	A alpha-BHC	3.939	4.405	895.5E6	217.6E6	50.252	49.719
3)	MA gamma-BHC...	4.224	4.690	844.0E6	202.6E6	51.547	49.416
4)	MA Heptachlor	4.525	5.198	805.4E6	180.3E6	50.164	50.385
5)	MB Aldrin	4.775	5.504	819.0E6	175.5E6	50.345	49.921
6)	B beta-BHC	4.474	4.863	336.3E6	82970558	51.049	50.609
7)	B delta-BHC	4.679	5.080	815.2E6	186.4E6	50.850	58.130
8)	B Heptachlo...	5.217	5.892	769.2E6	160.1E6	50.010	51.446
9)	A Endosulfan I	5.557	6.250	713.2E6	146.8E6	49.147	49.042
10)	B gamma-Chl...	5.445	6.127	783.9E6	157.6E6	49.982	49.545
11)	B alpha-Chl...	5.502	6.199	765.0E6	155.9E6	49.731	49.188
12)	B 4,4'-DDE	5.666	6.357	747.0E6	150.2E6	51.542	50.134
13)	MA Dieldrin	5.800	6.507	775.5E6	154.1E6	50.426	49.639
14)	MA Endrin	6.058	6.726	670.2E6	126.2E6	47.692	48.169
15)	B Endosulfa...	6.331	6.937	621.5E6	130.9E6	47.524	48.627
16)	A 4,4'-DDD	6.182	6.850	588.5E6	122.4E6	54.750	51.883
17)	MA 4,4'-DDT	6.423	7.149	538.8E6	108.6E6	49.296	47.292
18)	B Endrin al...	6.499	7.061	538.7E6	110.0E6	49.241	48.465
19)	B Endosulfa...	6.712	7.285	593.9E6	123.1E6	48.852	48.651
20)	A Methoxychlor	6.967	7.609	265.5E6	57024639	49.979	46.509
21)	B Endrin ke...	7.204	7.757	659.3E6	130.3E6	50.385	48.842
22)	Mirex	7.392	8.212	411.1E6	86628119	44.492	47.655
24)	Chlordane-2	0.000	5.504f	0	175.5E6	N.D.	1776.431 #
25)	Chlordane-3	5.445	6.127	783.9E6	157.6E6	620.865	419.226 #
26)	Chlordane-4	5.502	6.199	765.0E6	155.9E6	707.004	354.867 #
27)	Chlordane-5	6.331	0.000	621.5E6	0	1498.282	N.D. #

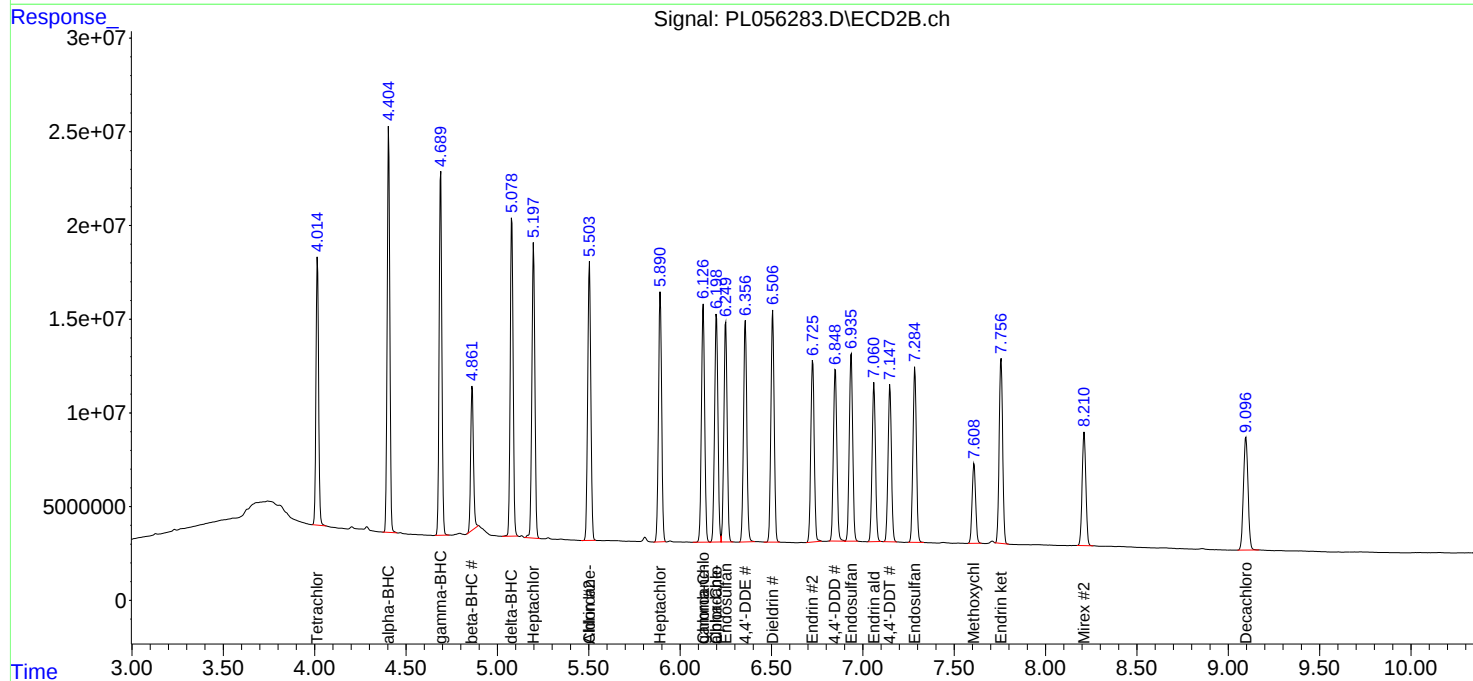
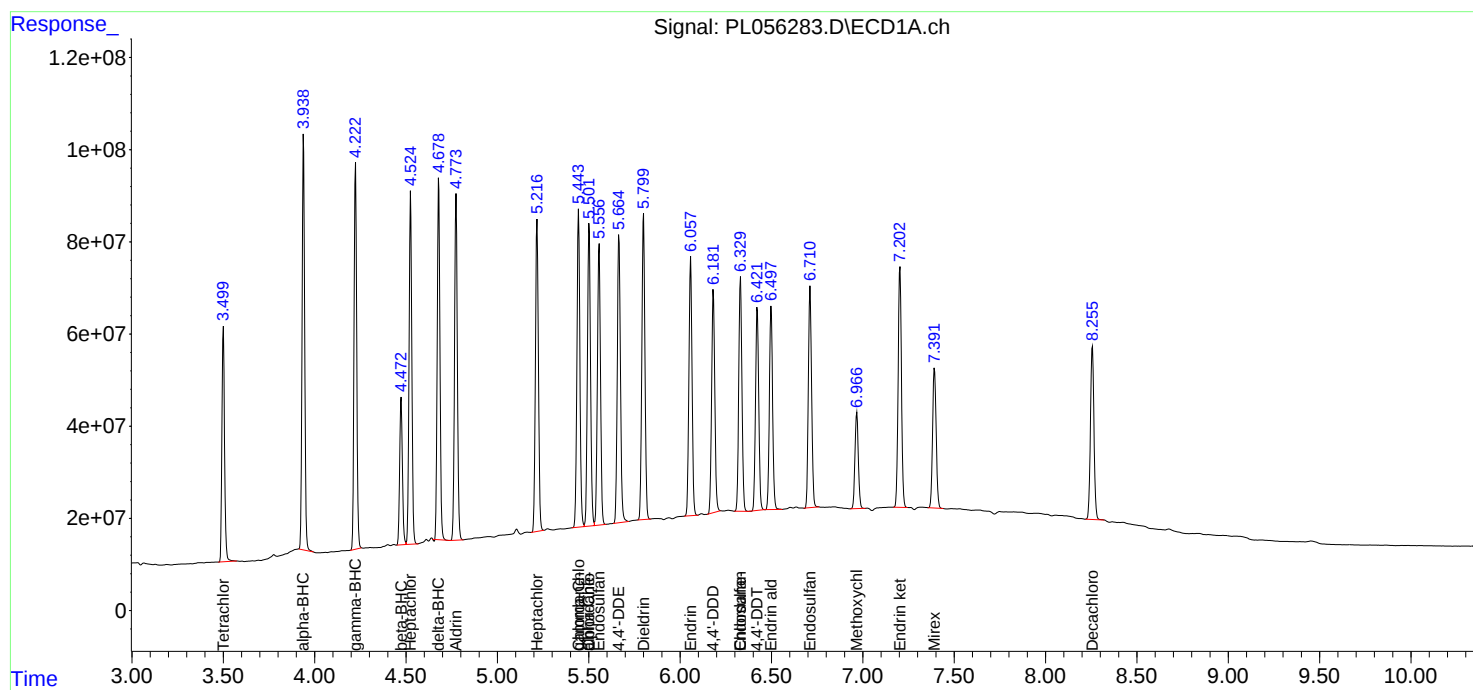
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

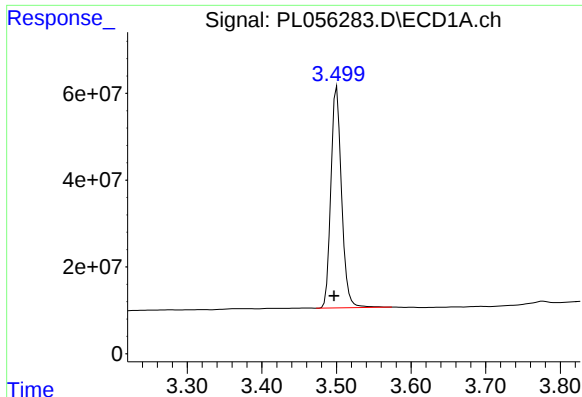
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020320\
Data File : PL056283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2020 12:40
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:27:44 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
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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

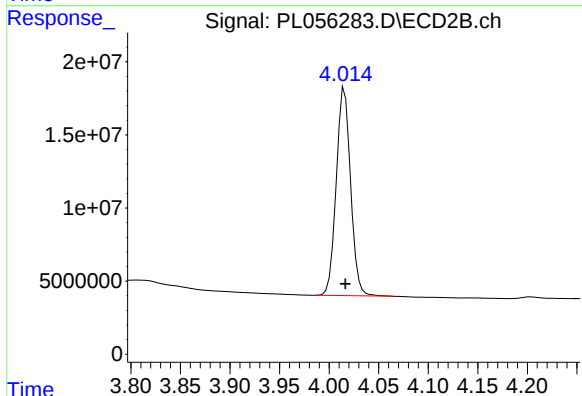




#1 Tetrachloro-m-xylene

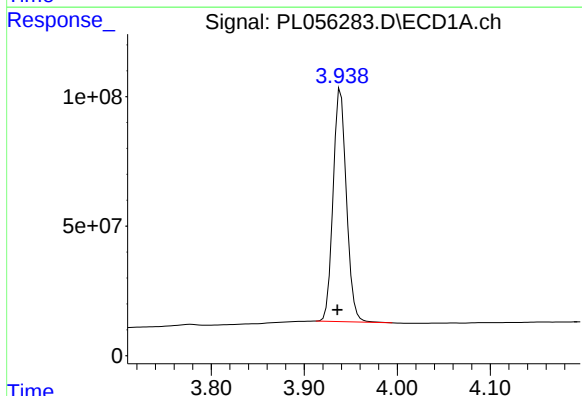
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 507396318
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



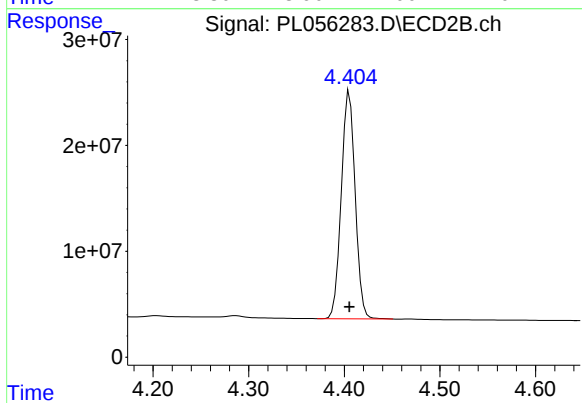
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 143007230
Conc: 48.91 ng/ml



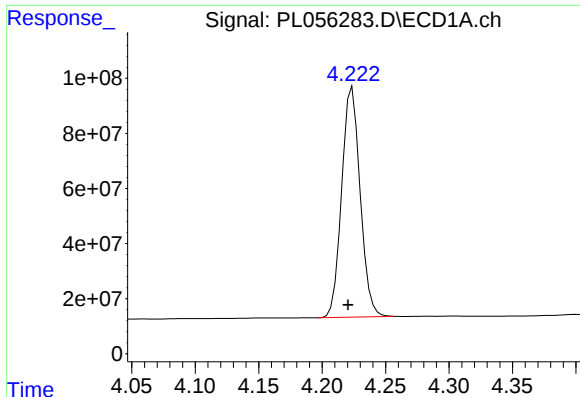
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 895488720
Conc: 50.25 ng/ml



#2 alpha-BHC

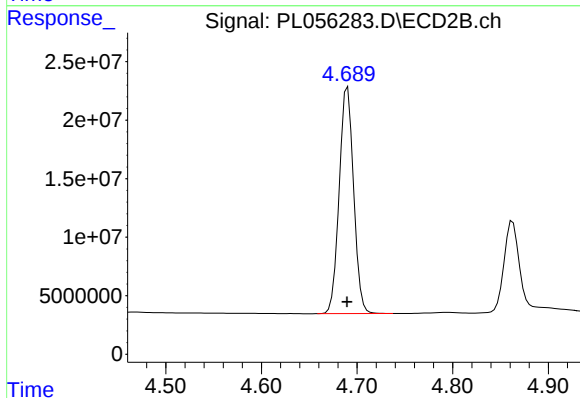
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 217629327
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

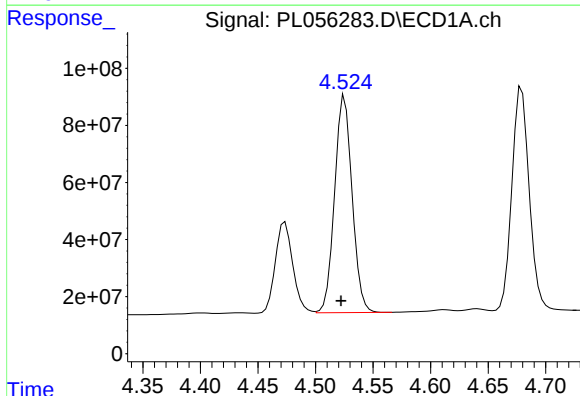
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 844026647
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



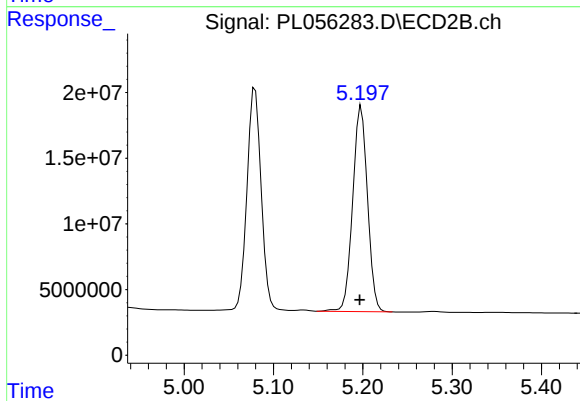
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 202643416
Conc: 49.42 ng/ml



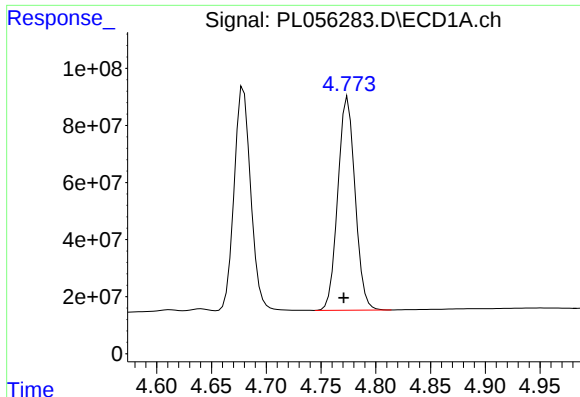
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 805372410
Conc: 50.16 ng/ml



#4 Heptachlor

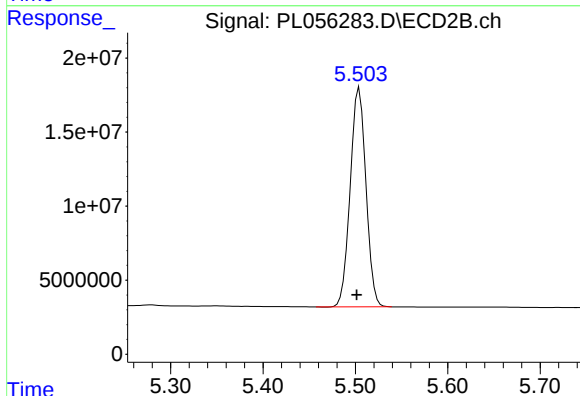
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 180263696
Conc: 50.38 ng/ml



#5 Aldrin

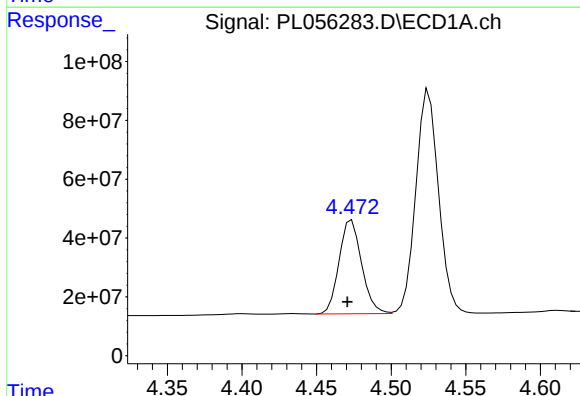
R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 818978025
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



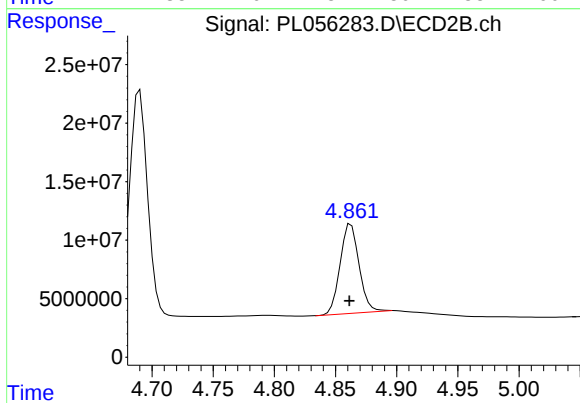
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 175454255
Conc: 49.92 ng/ml



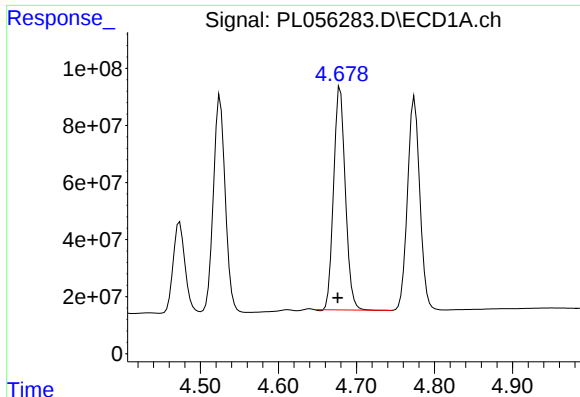
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.003 min
Response: 336250887
Conc: 51.05 ng/ml



#6 beta-BHC

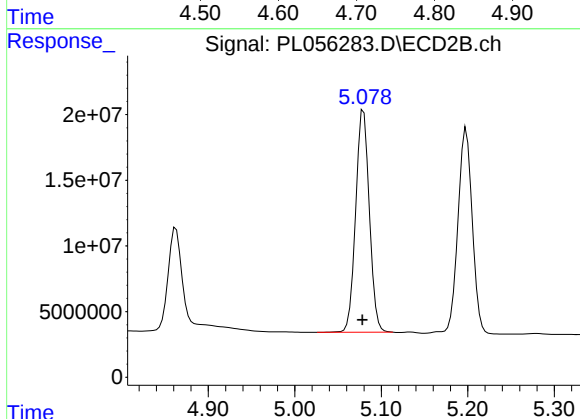
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 82970558
Conc: 50.61 ng/ml



#7 delta-BHC

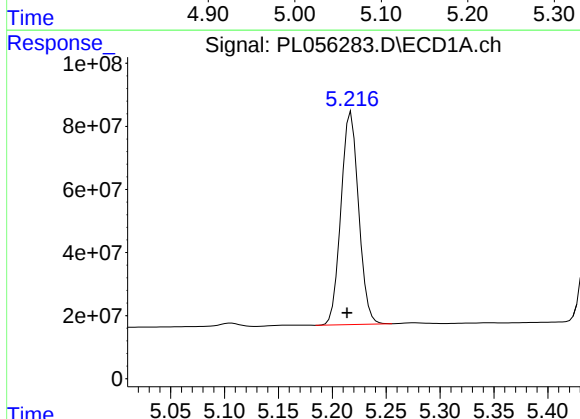
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 815237652
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



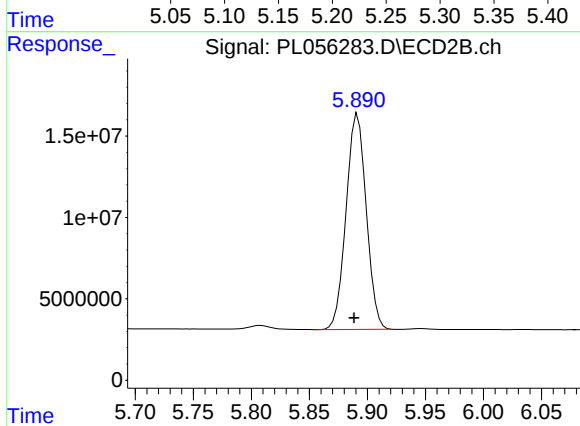
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 186430350
Conc: 58.13 ng/ml



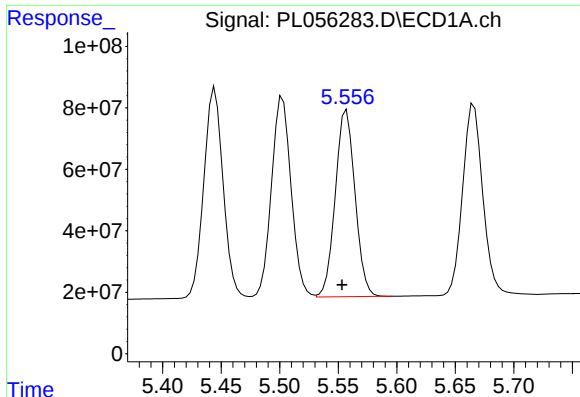
#8 Heptachlor epoxide

R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 769191039
Conc: 50.01 ng/ml



#8 Heptachlor epoxide

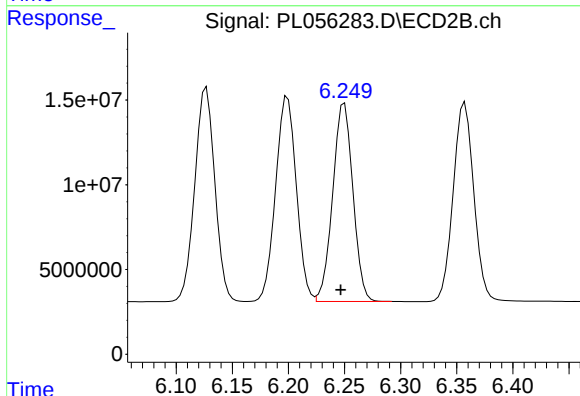
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 160129461
Conc: 51.45 ng/ml



#9 Endosulfan I

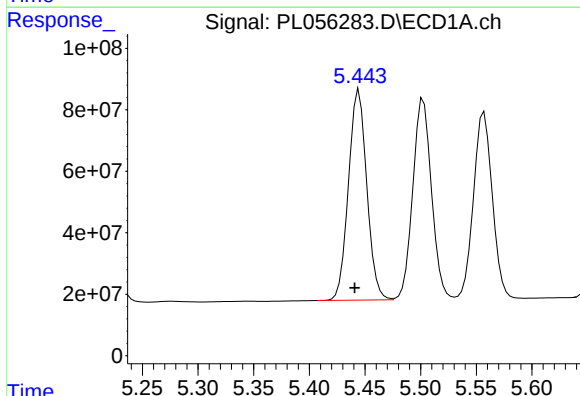
R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 713198613
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



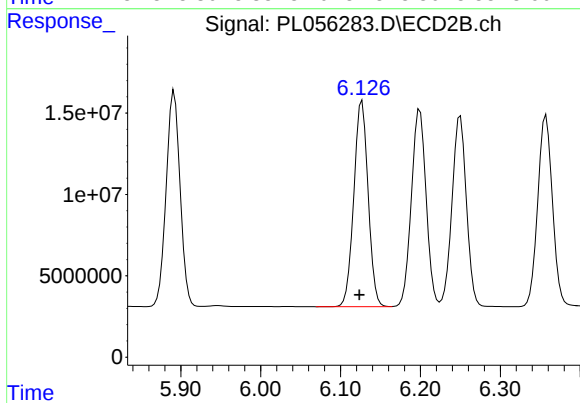
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 146770916
Conc: 49.04 ng/ml



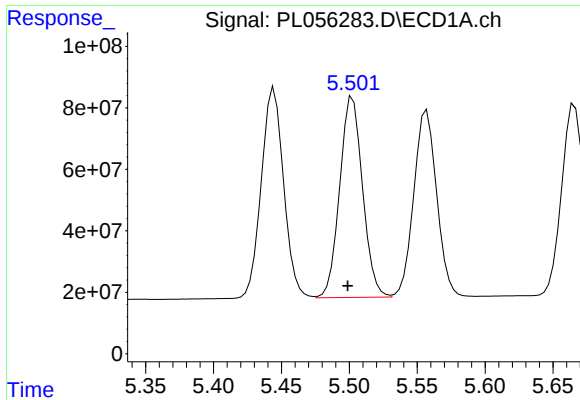
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 783867402
Conc: 49.98 ng/ml



#10 gamma-Chlordane

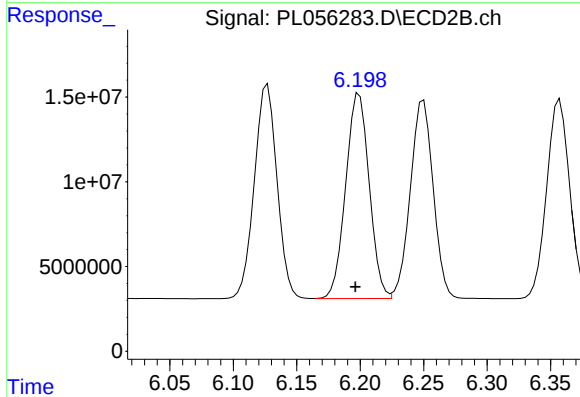
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 157559927
Conc: 49.54 ng/ml



#11 alpha-Chlordane

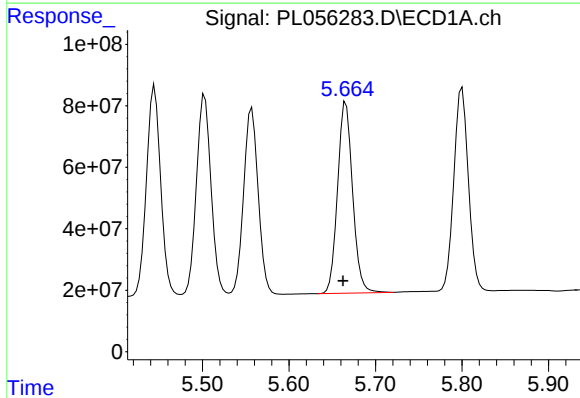
R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 765005537
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



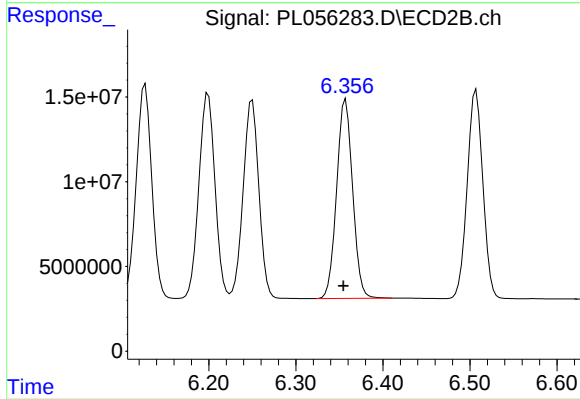
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 155912837
Conc: 49.19 ng/ml



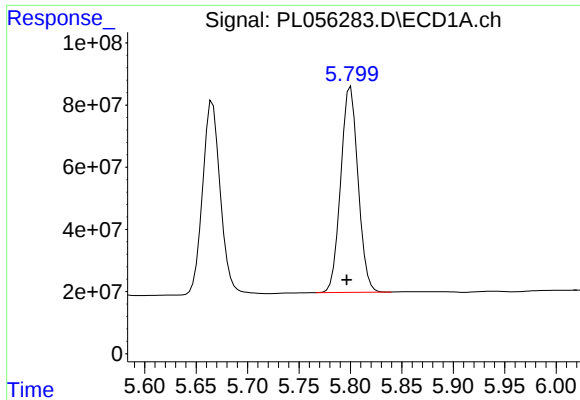
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 747023214
Conc: 51.54 ng/ml



#12 4,4'-DDE

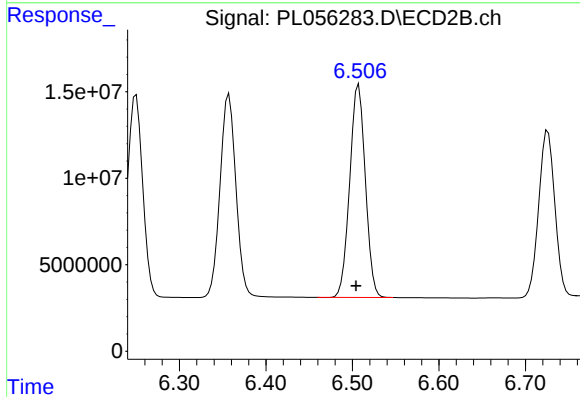
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 150170096
Conc: 50.13 ng/ml



#13 Dieldrin

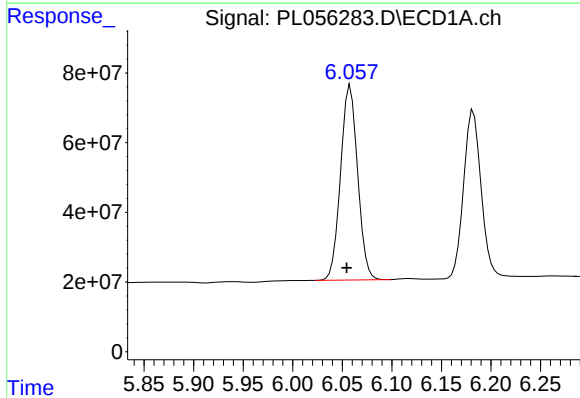
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 775547956
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



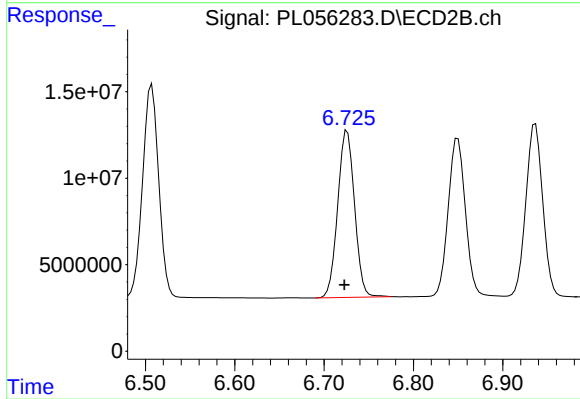
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 154079146
Conc: 49.64 ng/ml



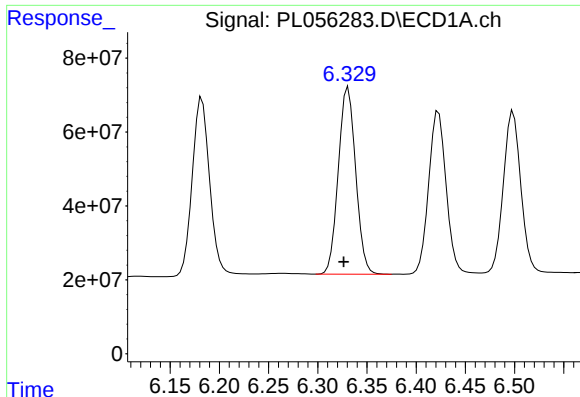
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 670154003
Conc: 47.69 ng/ml



#14 Endrin

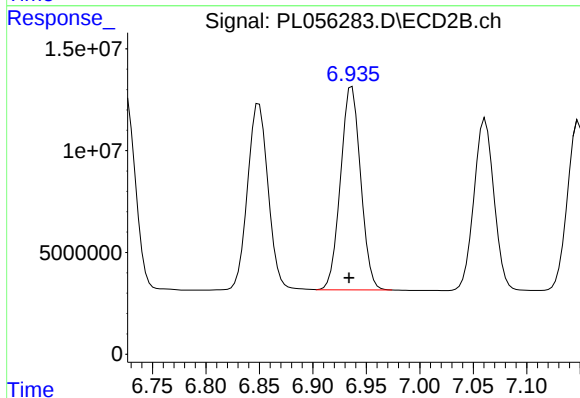
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 126234672
Conc: 48.17 ng/ml



#15 Endosulfan II

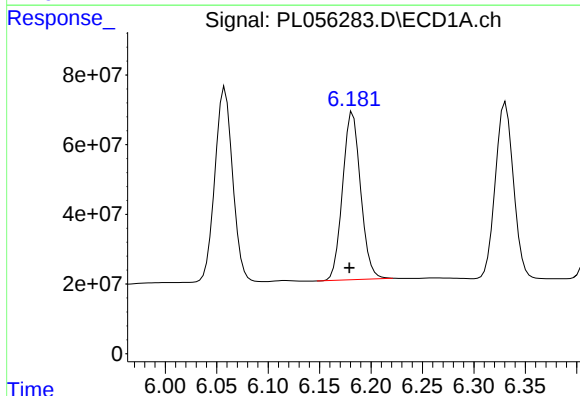
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 621535187
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



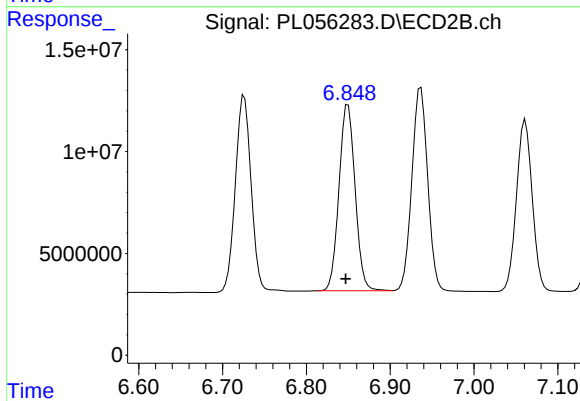
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 130907809
Conc: 48.63 ng/ml



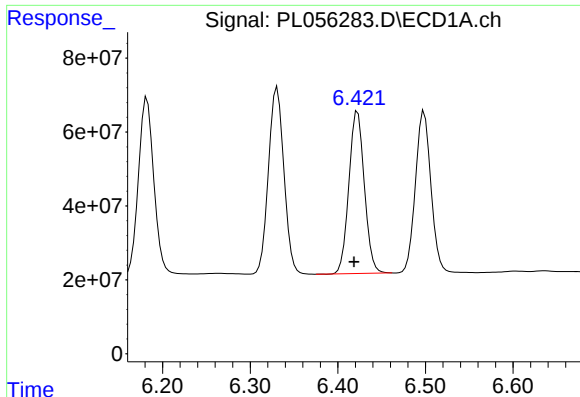
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 588505629
Conc: 54.75 ng/ml



#16 4,4'-DDD

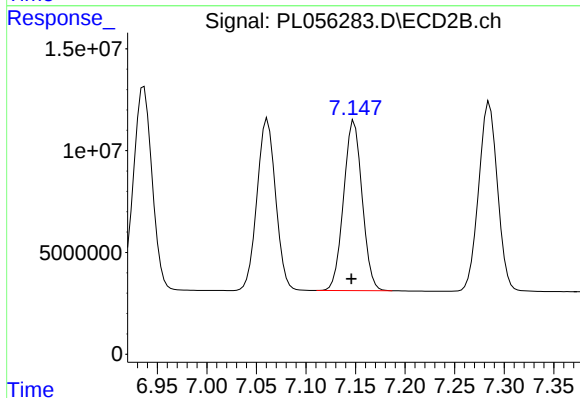
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 122416365
Conc: 51.88 ng/ml



#17 4,4'-DDT

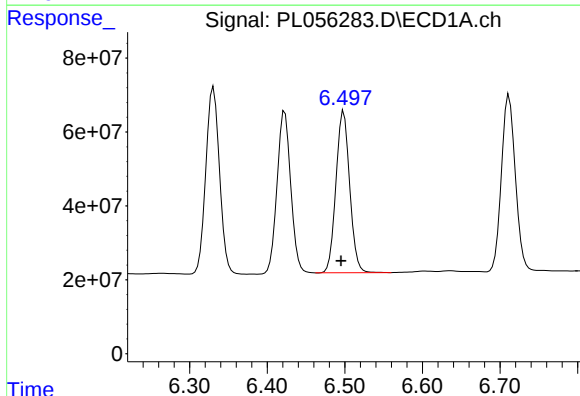
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 538751362
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



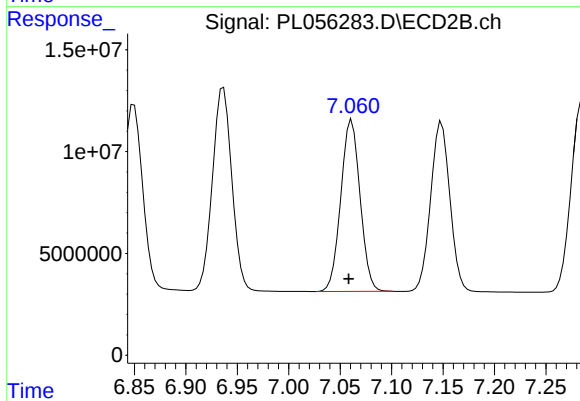
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 108570210
Conc: 47.29 ng/ml



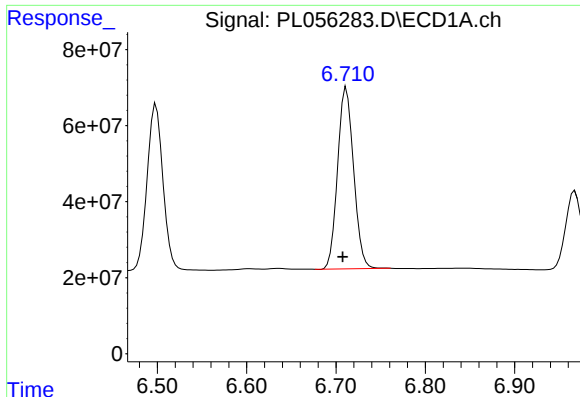
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 538736054
Conc: 49.24 ng/ml



#18 Endrin aldehyde

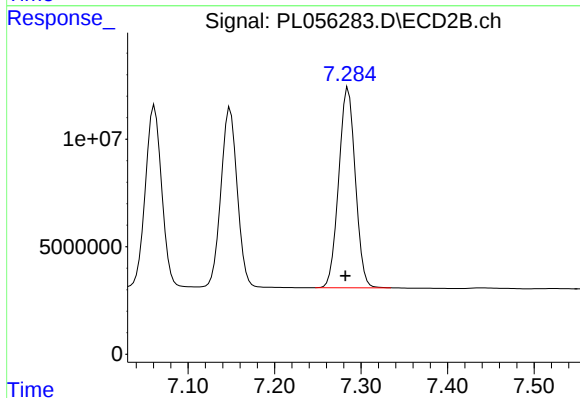
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 110027183
Conc: 48.47 ng/ml



#19 Endosulfan Sulfate

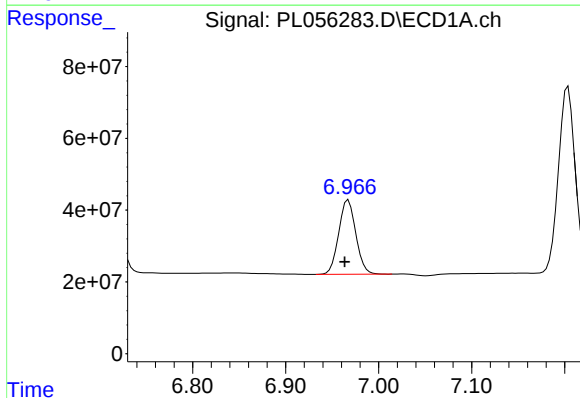
R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 593936237
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



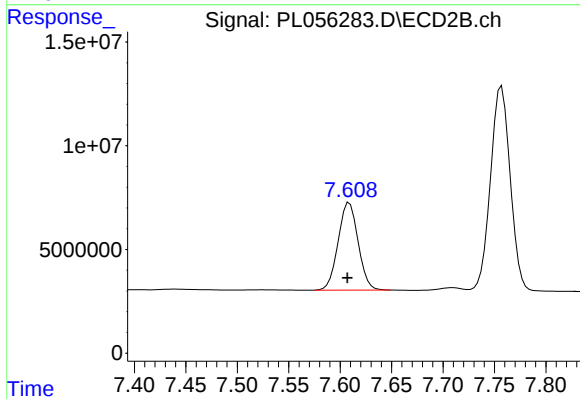
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 123124242
Conc: 48.65 ng/ml



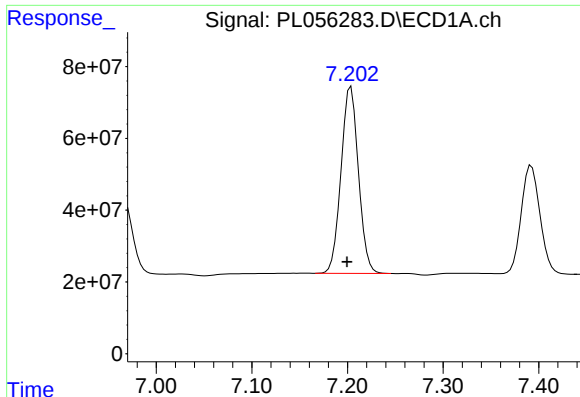
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 265502184
Conc: 49.98 ng/ml



#20 Methoxychlor

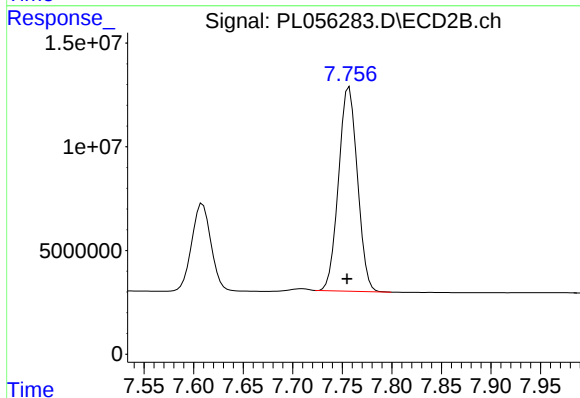
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 57024639
Conc: 46.51 ng/ml



#21 Endrin ketone

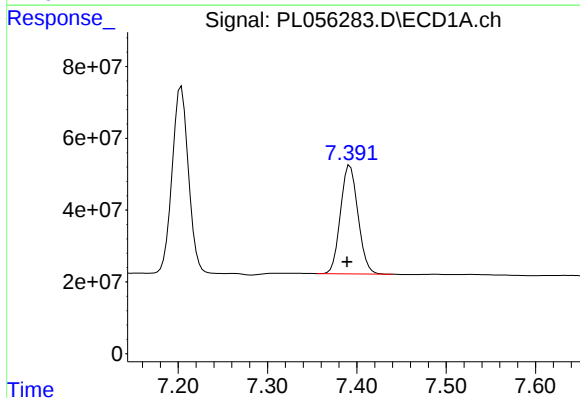
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 659289954
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



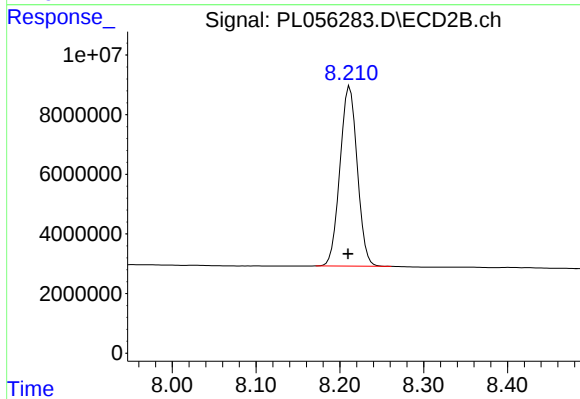
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 130255396
Conc: 48.84 ng/ml



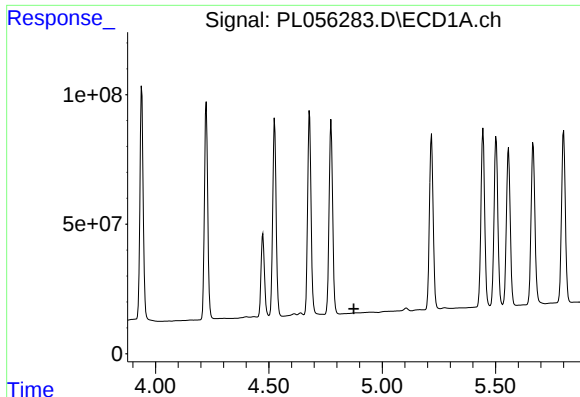
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 411079901
Conc: 44.49 ng/ml



#22 Mirex

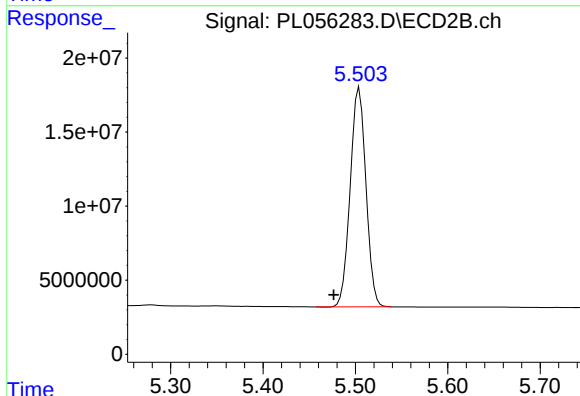
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 86628119
Conc: 47.65 ng/ml



#24 Chlordane-2

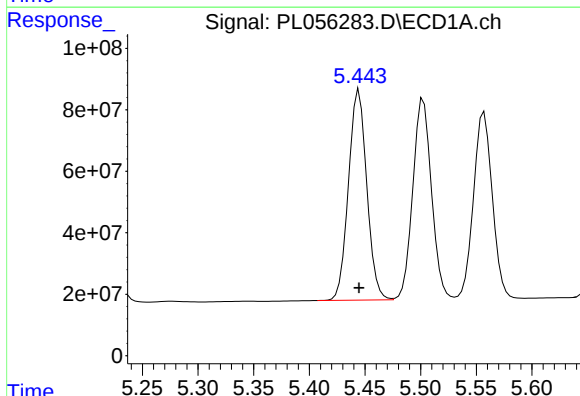
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



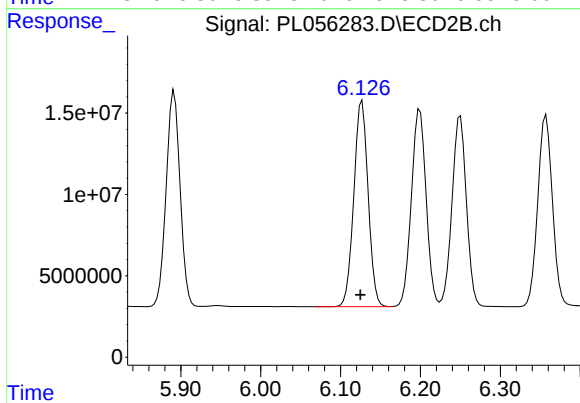
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 175454255
Conc: 1776.43 ng/ml



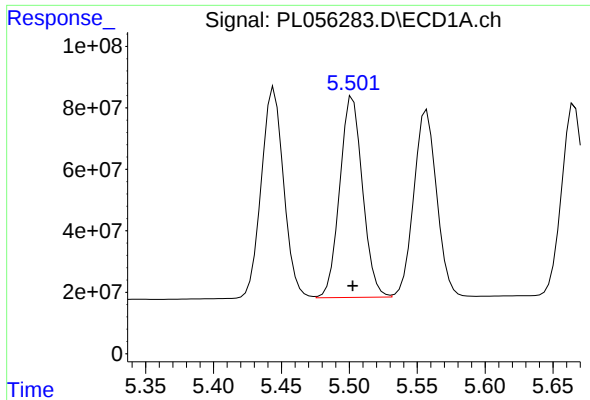
#25 Chlordane-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 783867402
Conc: 620.87 ng/ml



#25 Chlordane-3

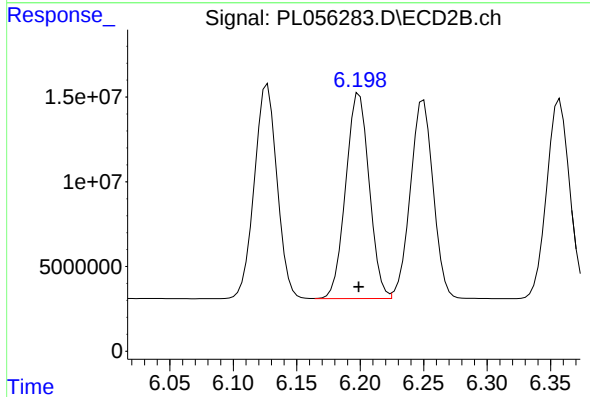
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 157559927
Conc: 419.23 ng/ml



#26 Chlordane-4

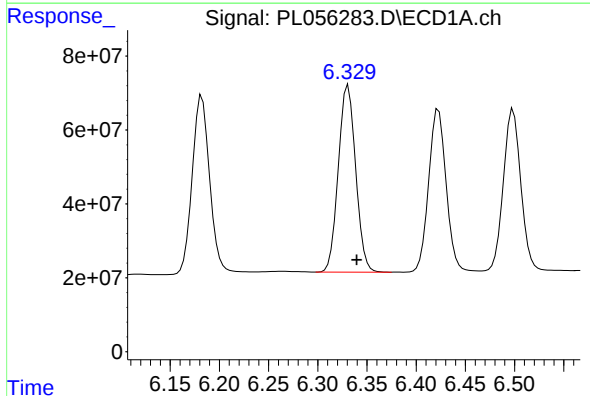
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 765005537
Conc: 707.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



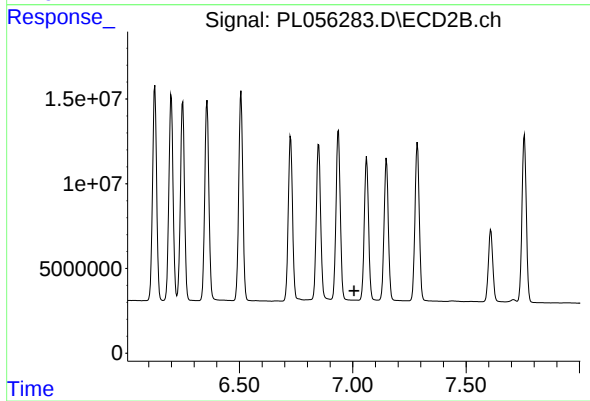
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 155912837
Conc: 354.87 ng/ml



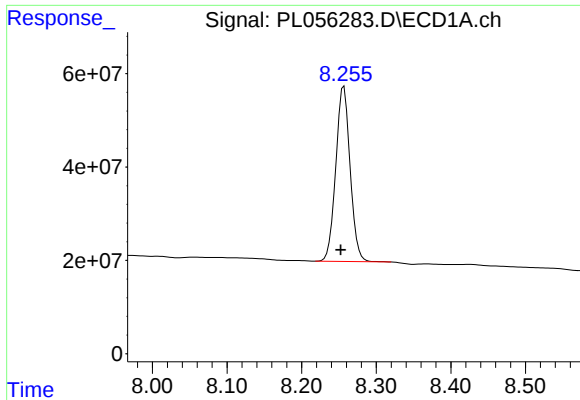
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 621535187
Conc: 1498.28 ng/ml



#27 Chlordane-5

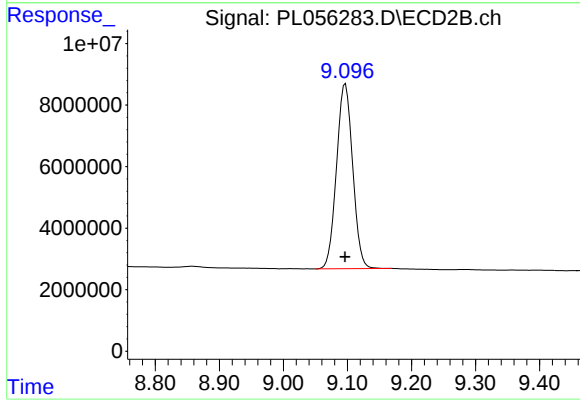
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.004 min
Response: 500816031
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 105288396
Conc: 46.55 ng/ml