

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
 Data File : PL064956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 15:46
 Operator : AR\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: Feb 24 16:15:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.422	4.098	134.4E6	117.7E6	47.786	54.485
28)	SA Decachlor...	8.141	9.255	115.3E6	104.2E6	51.261	54.848
Target Compounds							
2)	A alpha-BHC	3.854	4.501	230.5E6	175.5E6	49.710	57.926
3)	MA gamma-BHC...	4.135	4.792	209.3E6	163.2E6	48.417	57.468
4)	MA Heptachlor	4.431	5.303	193.3E6	156.9E6	47.139	52.957
5)	MB Aldrin	4.676	5.613	179.6E6	133.3E6	48.222	54.336
6)	B beta-BHC	4.385	4.971	78036663	73001881	45.657	56.229
7)	B delta-BHC	4.587	5.193	202.7E6	139.0E6	50.143	51.437
8)	B Heptachlo...	5.116	6.008	162.4E6	102.5E6	46.785	46.463
9)	A Endosulfan I	5.451	6.370	155.4E6	111.3E6	48.446	53.073
10)	B gamma-Chl...	5.341	6.244	170.0E6	122.8E6	48.478	53.139
11)	B alpha-Chl...	5.399	6.316	166.9E6	122.3E6	48.200	53.118
12)	B 4,4'-DDE	5.565	6.473	154.6E6	110.8E6	49.407	54.619
13)	MA Dieldrin	5.693	6.631	160.9E6	113.2E6	49.064	52.953
14)	MA Endrin	5.948	6.853	148.9E6	95161740	49.577	52.640
15)	B Endosulfa...	6.220	7.068	143.8E6	98492747	49.923	52.269
16)	A 4,4'-DDD	6.078	6.972	125.4E6	87486587	49.505	50.465
17)	MA 4,4'-DDT	6.316	7.271	120.5E6	87238900	53.427	57.218
18)	B Endrin al...	6.388	7.193	119.1E6	85503950	48.849	52.509
19)	B Endosulfa...	6.601	7.417	140.8E6	97546651	49.651	54.204
20)	A Methoxychlor	6.864	7.733	66052574	52396532	51.012	57.964
21)	B Endrin ke...	7.088	7.896	144.2E6	102.6E6	50.287	53.665
22)	Mirex	7.270	8.346	104.3E6	79255700	49.346	57.018
23)	Chlordane-1	4.309f	0.000	18872260	0	166.017	N.D. #
24)	Chlordane-2	0.000	5.613f	0	133.3E6	N.D.	1528.204 #
25)	Chlordane-3	5.341	6.244	170.0E6	122.8E6	517.277	401.643
26)	Chlordane-4	5.399	6.316	166.9E6	122.3E6	606.736	330.088 #
27)	Chlordane-5	6.220	0.000	143.8E6	0	1420.790	N.D. #

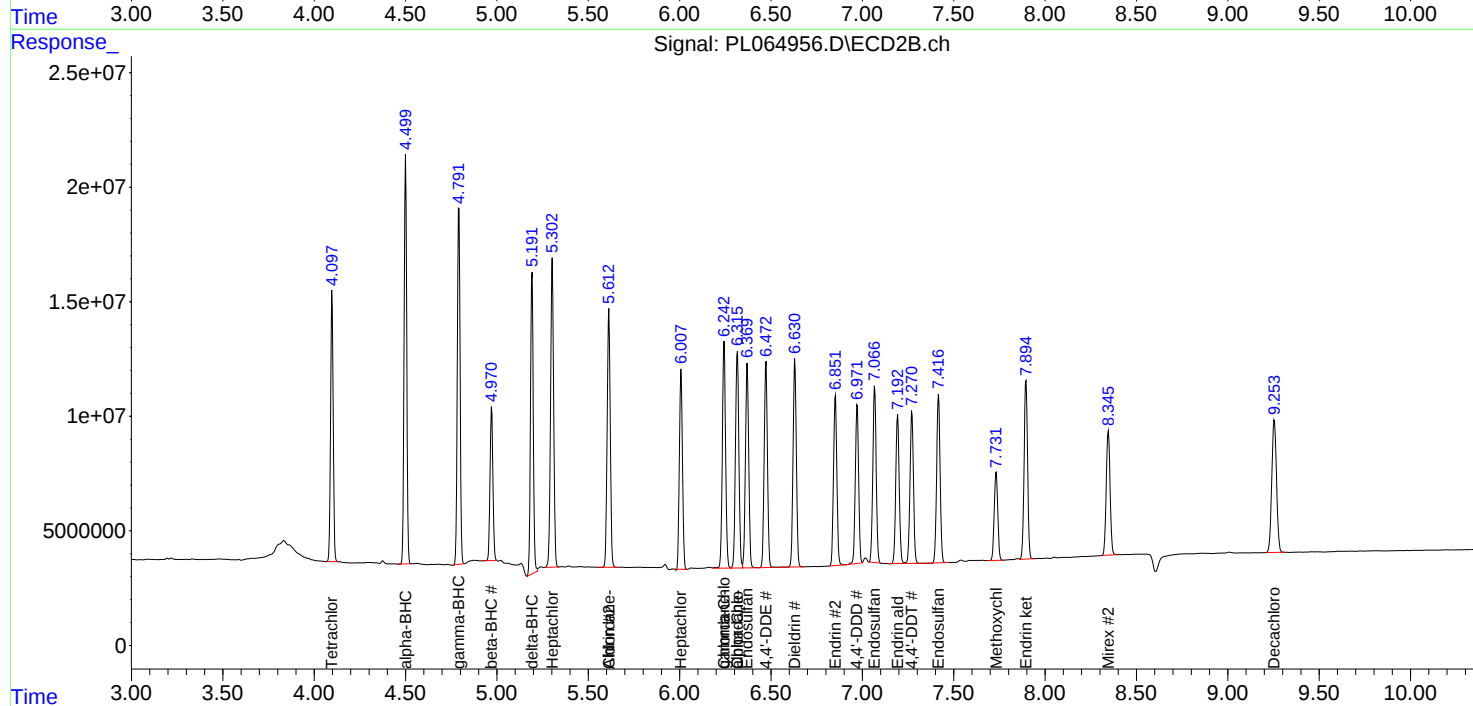
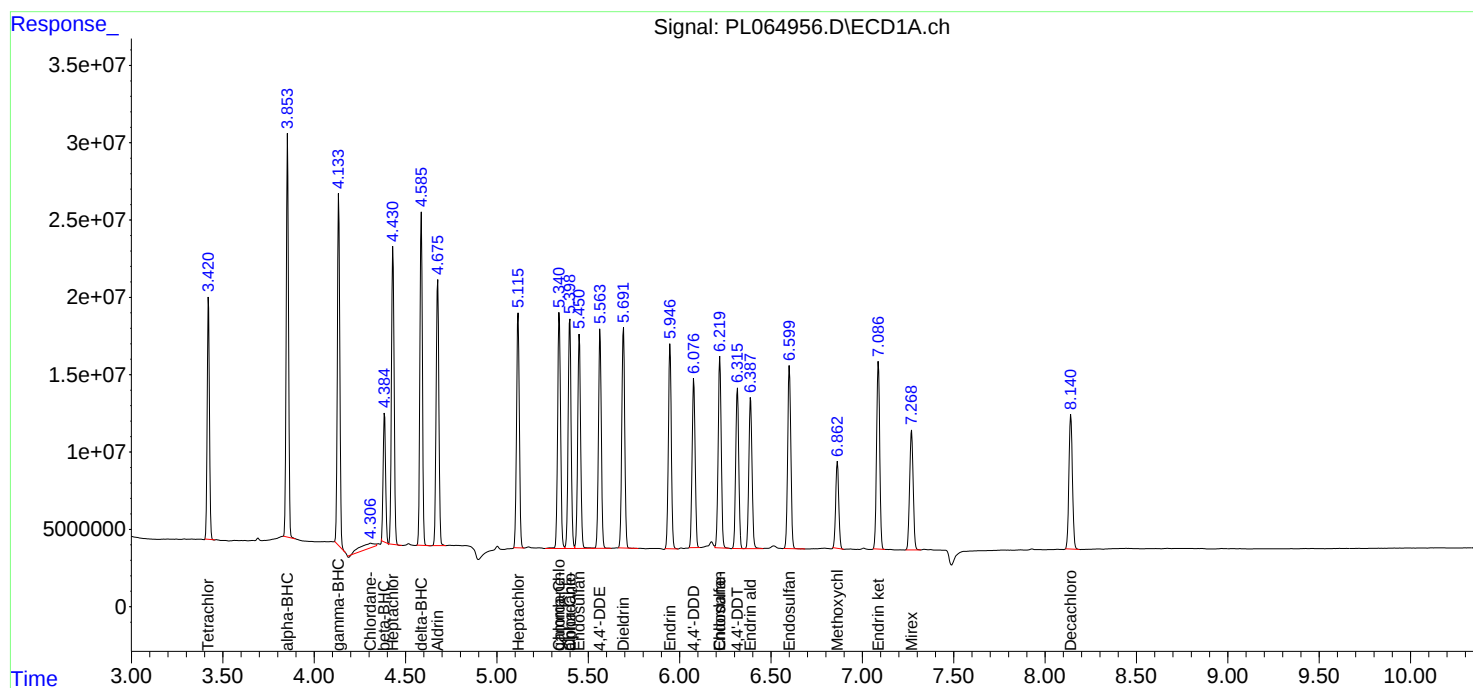
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

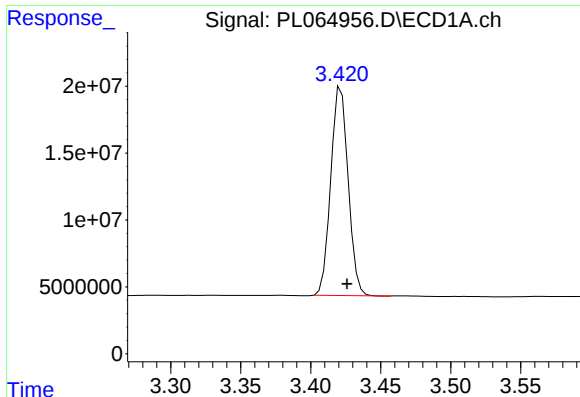
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022521\
Data File : PL064956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 15:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

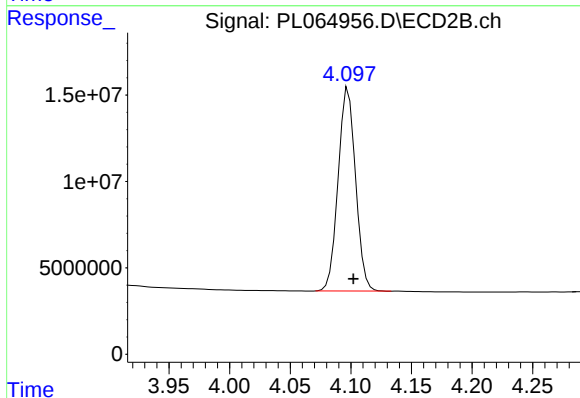




#1 Tetrachloro-m-xylene

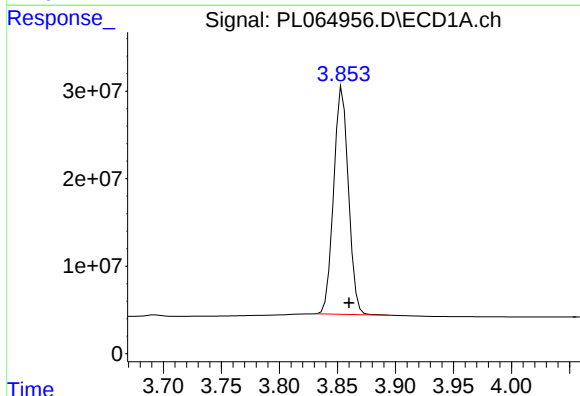
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 134444530
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



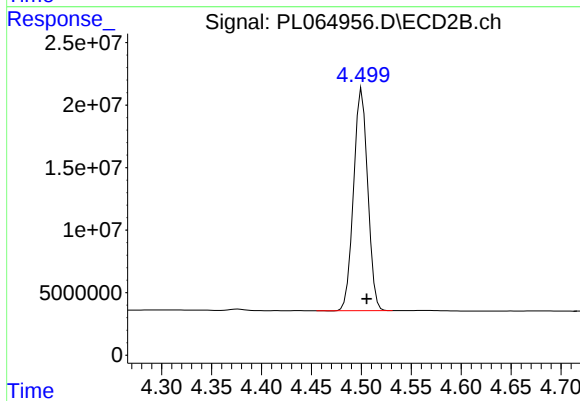
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 117698040
Conc: 54.48 ng/ml



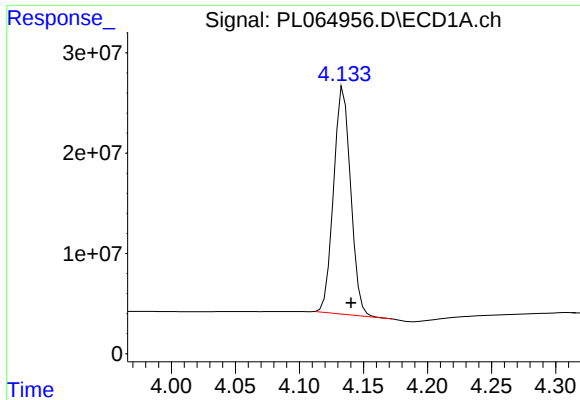
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.006 min
Response: 230529653
Conc: 49.71 ng/ml



#2 alpha-BHC

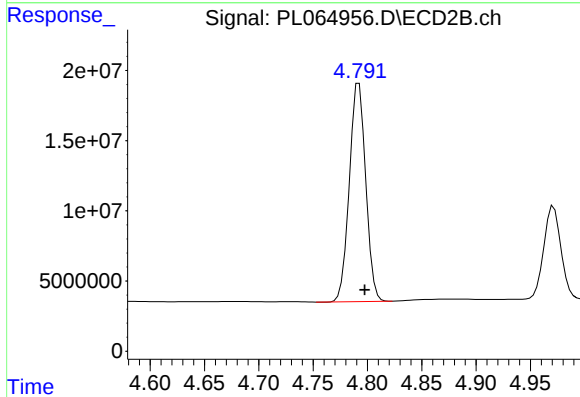
R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 175454667
Conc: 57.93 ng/ml



#3 gamma-BHC (Lindane)

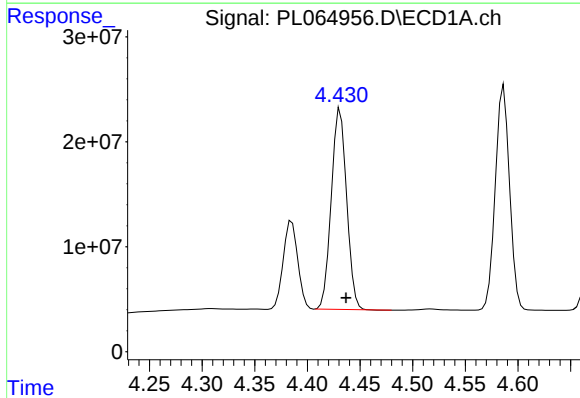
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 209328668
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



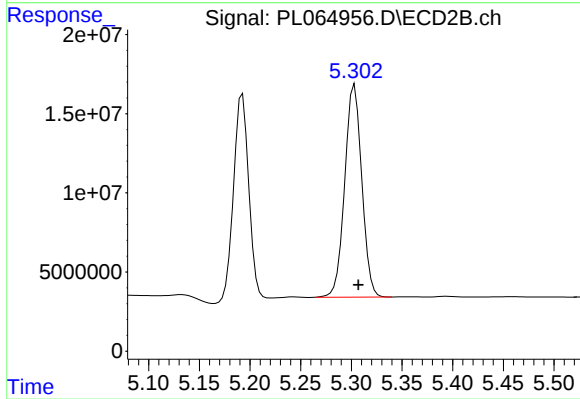
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 163236551
Conc: 57.47 ng/ml



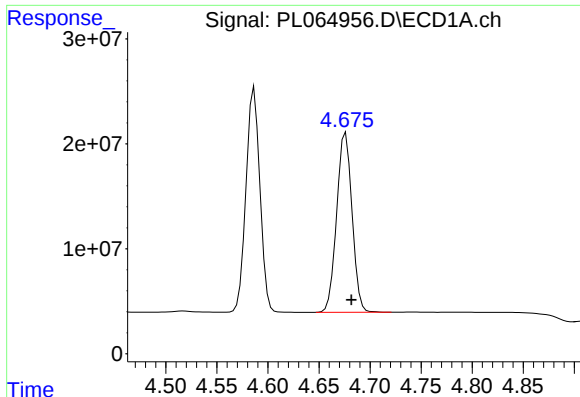
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 193274342
Conc: 47.14 ng/ml



#4 Heptachlor

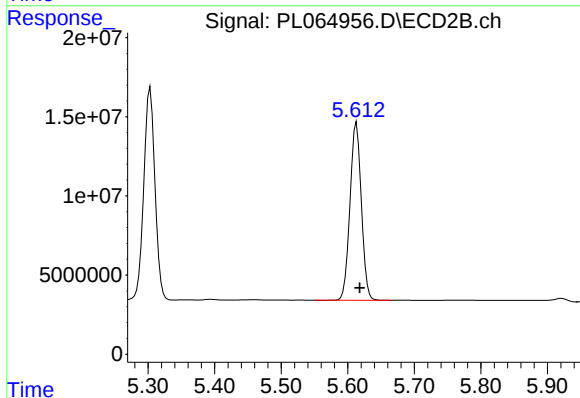
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 156889591
Conc: 52.96 ng/ml



#5 Aldrin

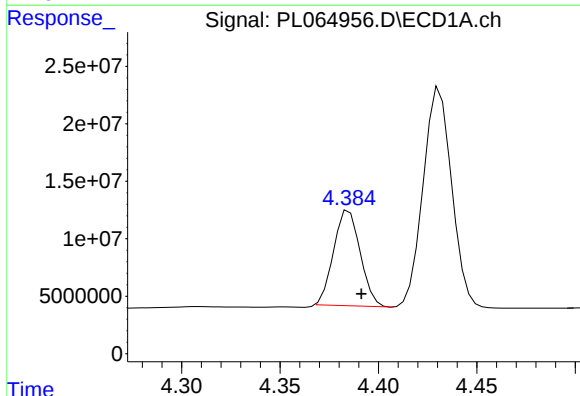
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 179562248
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



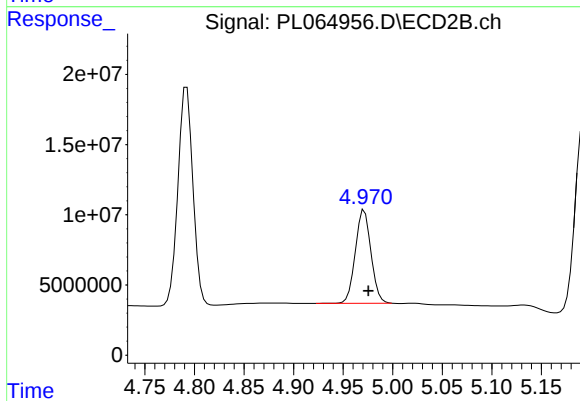
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 133250631
Conc: 54.34 ng/ml



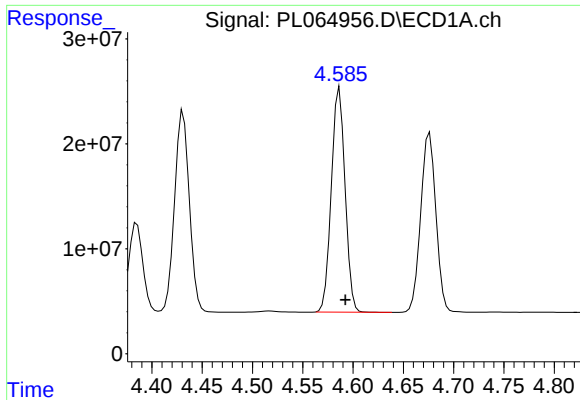
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.006 min
Response: 78036663
Conc: 45.66 ng/ml



#6 beta-BHC

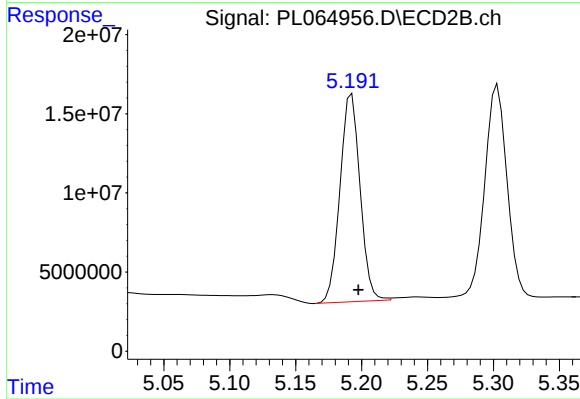
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 73001881
Conc: 56.23 ng/ml



#7 delta-BHC

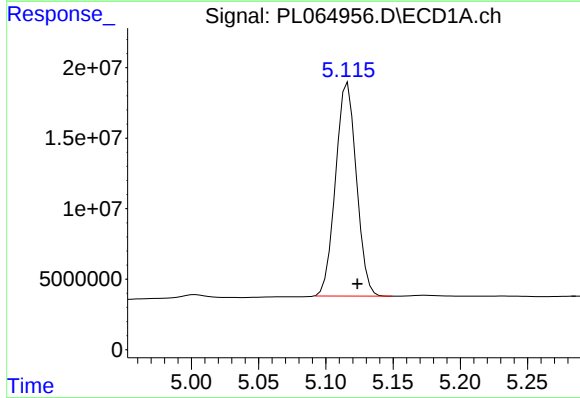
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 202689738
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



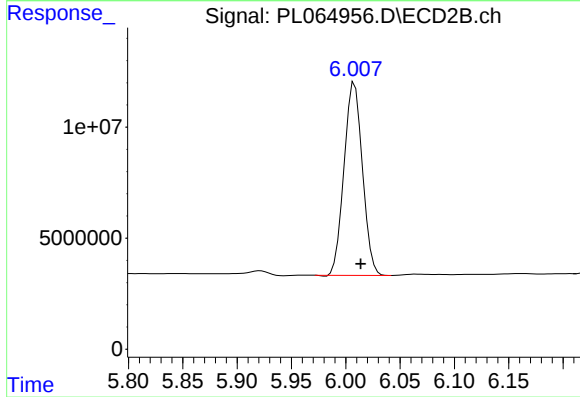
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 138970949
Conc: 51.44 ng/ml



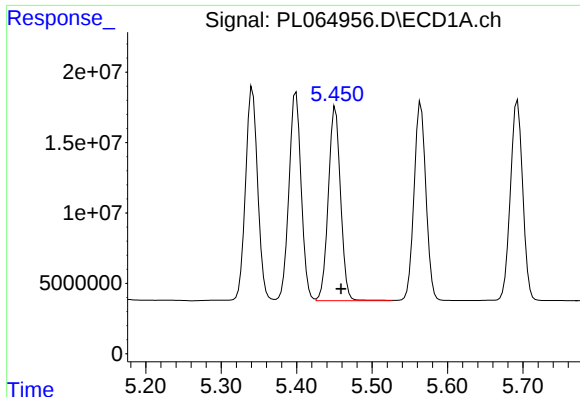
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 162433514
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

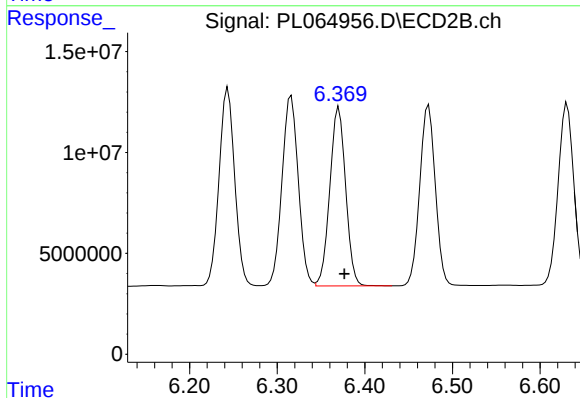
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 102510706
Conc: 46.46 ng/ml



#9 Endosulfan I

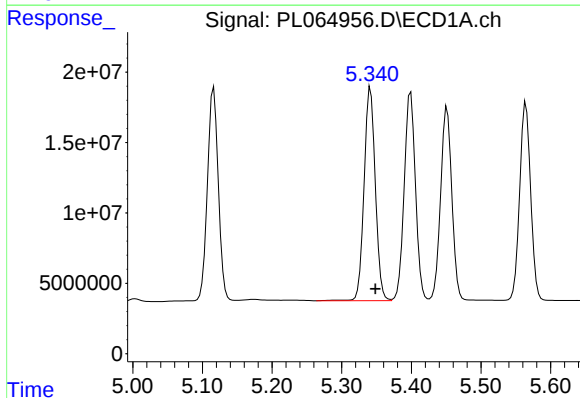
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 155361930
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



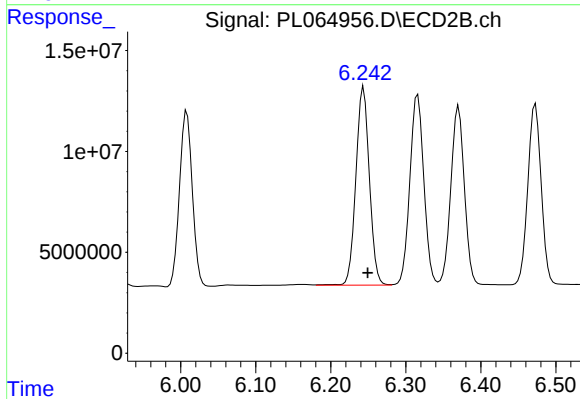
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 111318571
Conc: 53.07 ng/ml



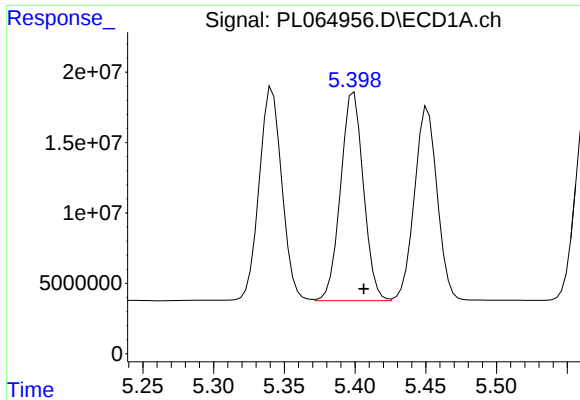
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 169984760
Conc: 48.48 ng/ml



#10 gamma-Chlordane

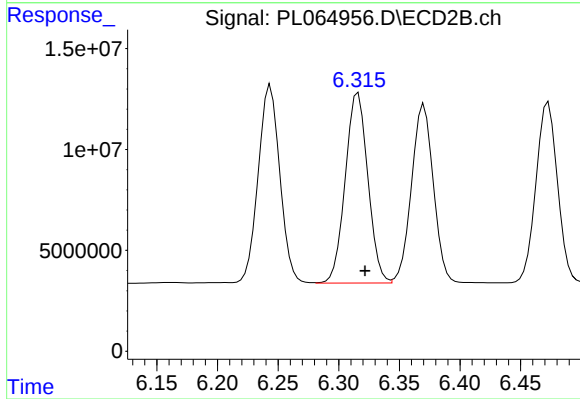
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 122805569
Conc: 53.14 ng/ml



#11 alpha-Chlordane

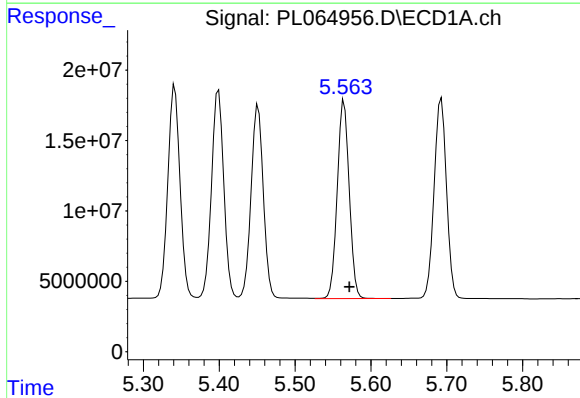
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 166940745
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



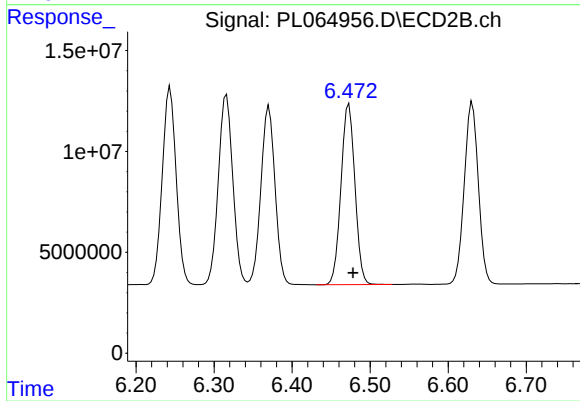
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 122290013
Conc: 53.12 ng/ml



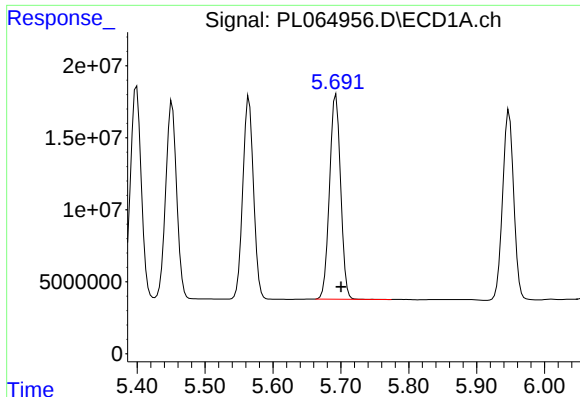
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 154615733
Conc: 49.41 ng/ml



#12 4,4'-DDE

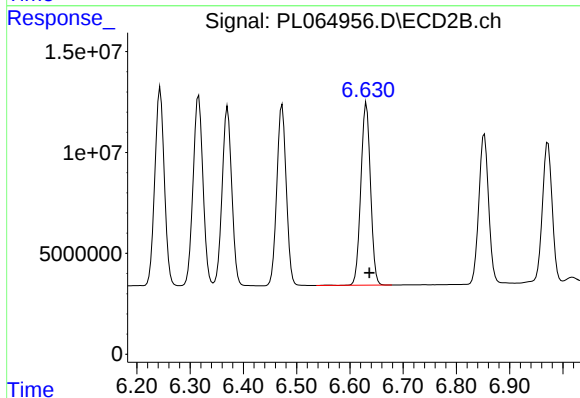
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 110767703
Conc: 54.62 ng/ml



#13 Dieldrin

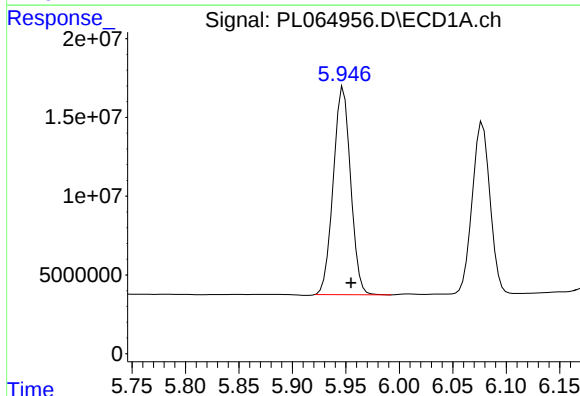
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 160936953
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



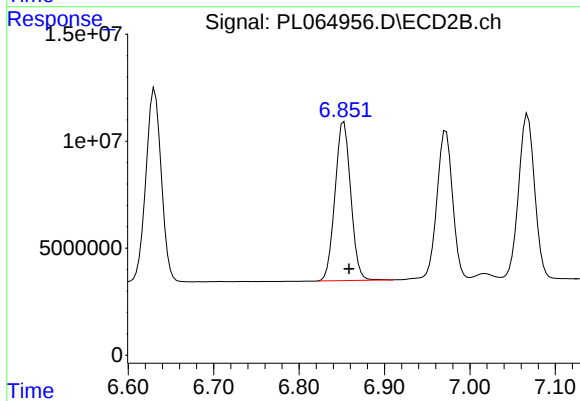
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 113196495
Conc: 52.95 ng/ml



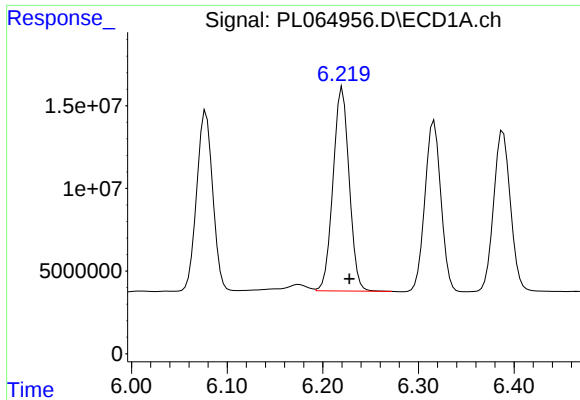
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 148898439
Conc: 49.58 ng/ml



#14 Endrin

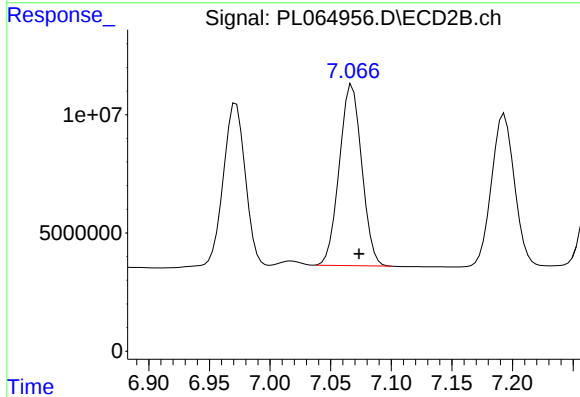
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 95161740
Conc: 52.64 ng/ml



#15 Endosulfan II

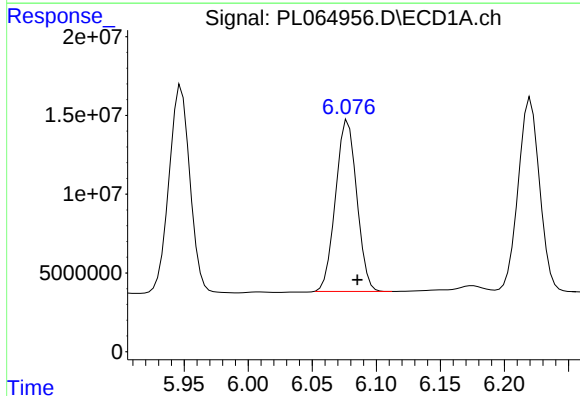
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 143753651
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



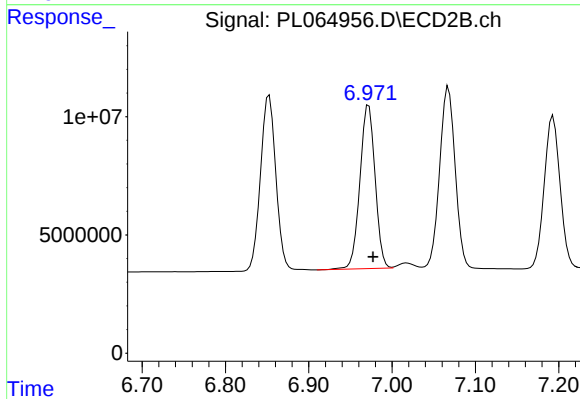
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 98492747
Conc: 52.27 ng/ml



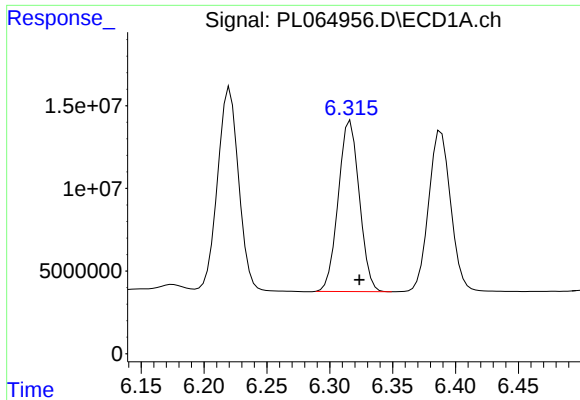
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 125375900
Conc: 49.50 ng/ml



#16 4,4'-DDD

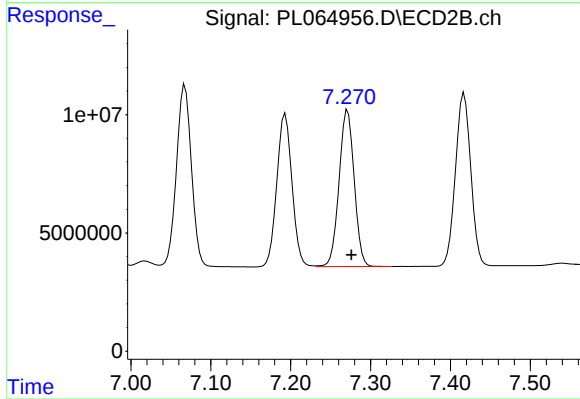
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 87486587
Conc: 50.47 ng/ml



#17 4,4'-DDT

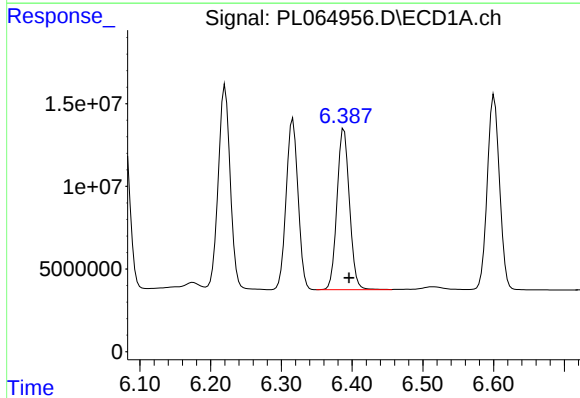
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 120477435
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



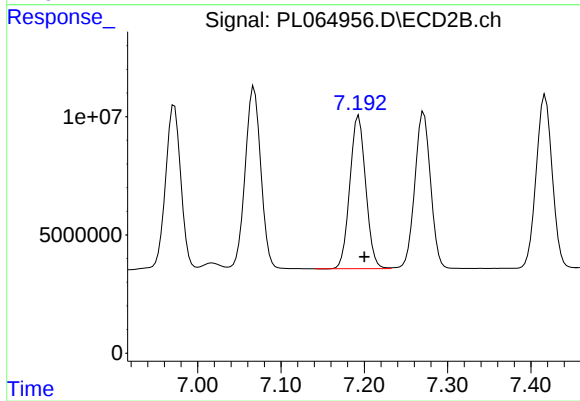
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 87238900
Conc: 57.22 ng/ml



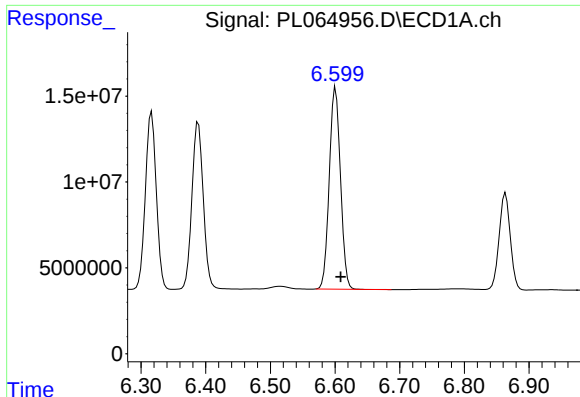
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 119103002
Conc: 48.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 85503950
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

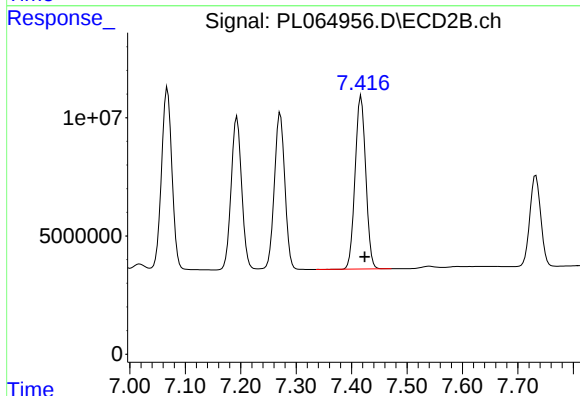
R.T.: 6.601 min

Delta R.T.: -0.008 min

Response: 140805184

Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



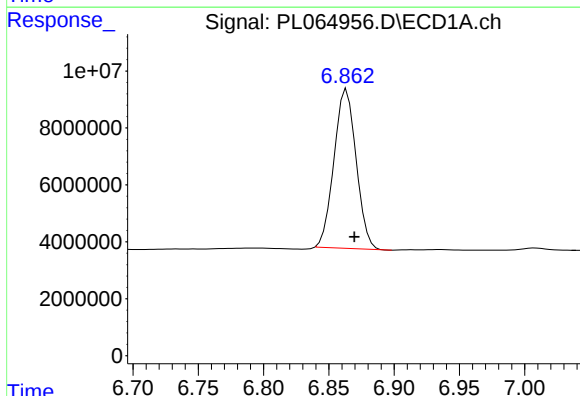
#19 Endosulfan Sulfate

R.T.: 7.417 min

Delta R.T.: -0.007 min

Response: 97546651

Conc: 54.20 ng/ml



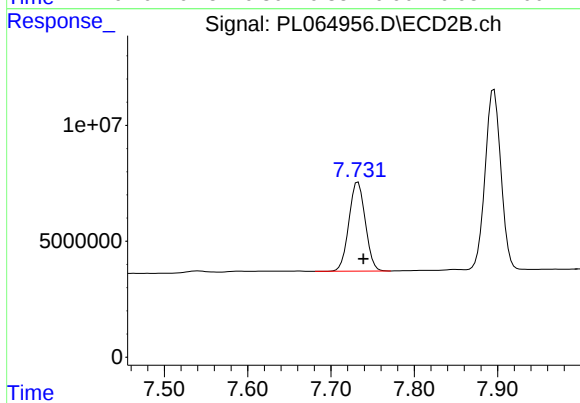
#20 Methoxychlor

R.T.: 6.864 min

Delta R.T.: -0.006 min

Response: 66052574

Conc: 51.01 ng/ml



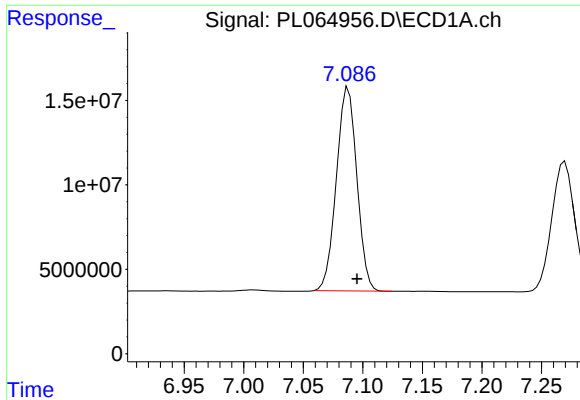
#20 Methoxychlor

R.T.: 7.733 min

Delta R.T.: -0.006 min

Response: 52396532

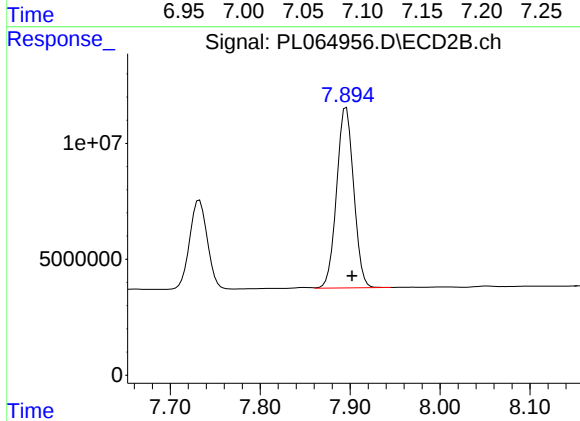
Conc: 57.96 ng/ml



#21 Endrin ketone

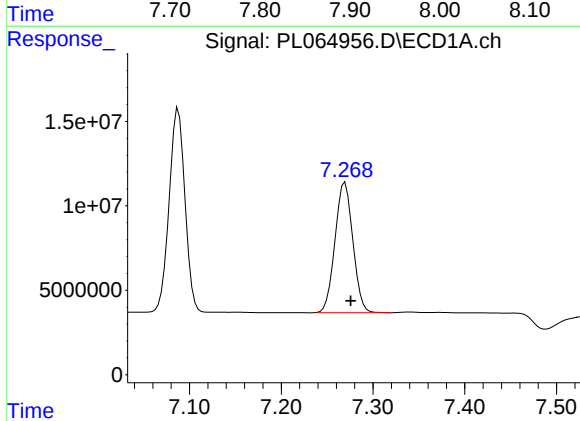
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 144227392
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



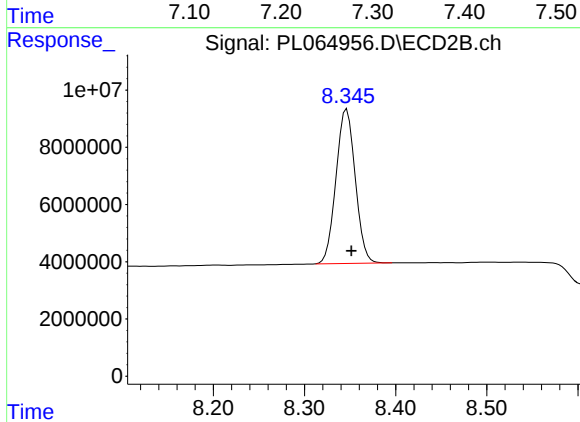
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 102591501
Conc: 53.67 ng/ml



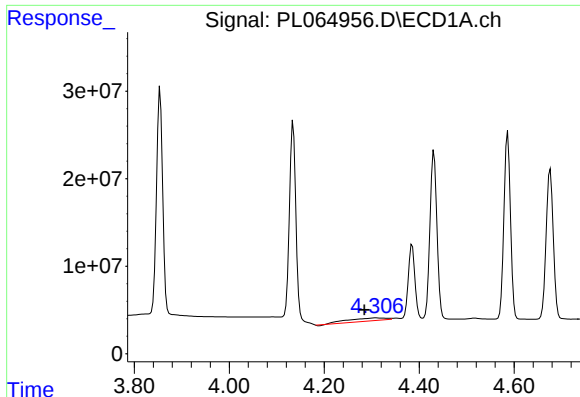
#22 Mirex

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 104264732
Conc: 49.35 ng/ml



#22 Mirex

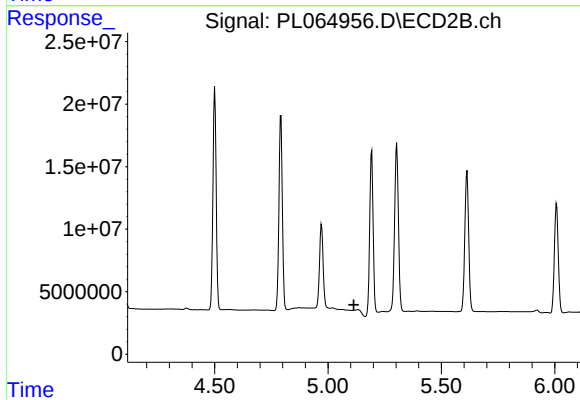
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 79255700
Conc: 57.02 ng/ml



#23 Chlordane-1

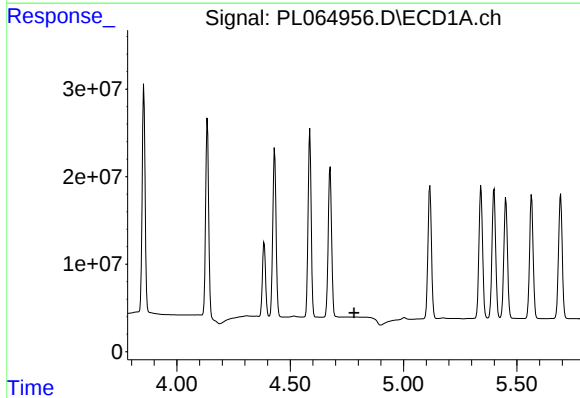
R.T.: 4.309 min
Delta R.T.: 0.024 min
Response: 18872260
Conc: 166.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



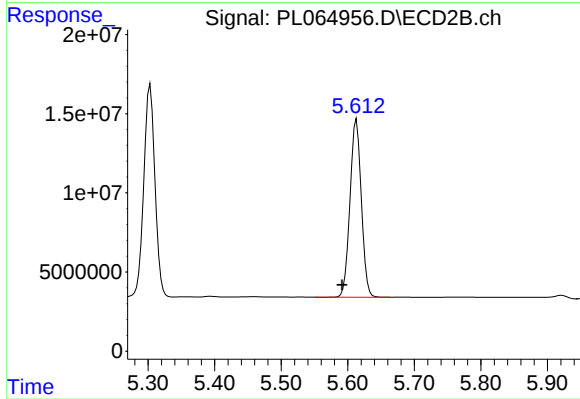
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



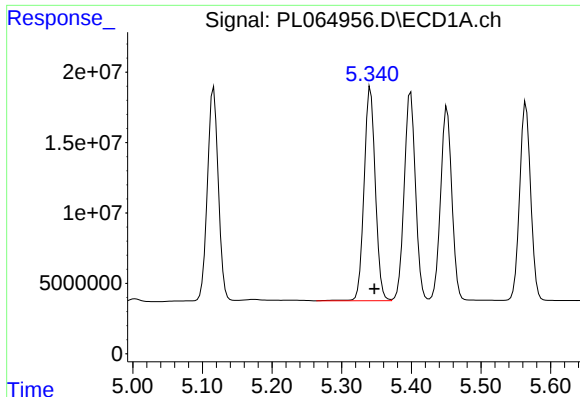
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

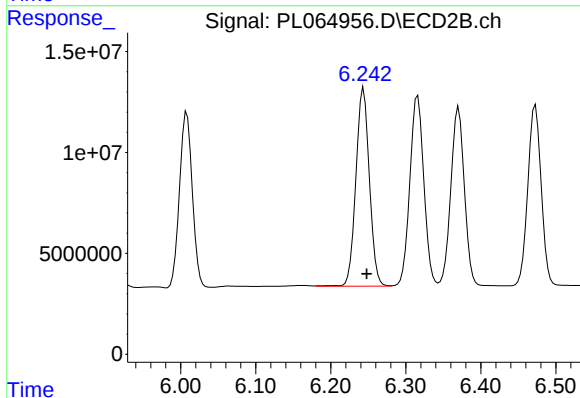
R.T.: 5.613 min
Delta R.T.: 0.021 min
Response: 133250631
Conc: 1528.20 ng/ml



#25 Chlordane-3

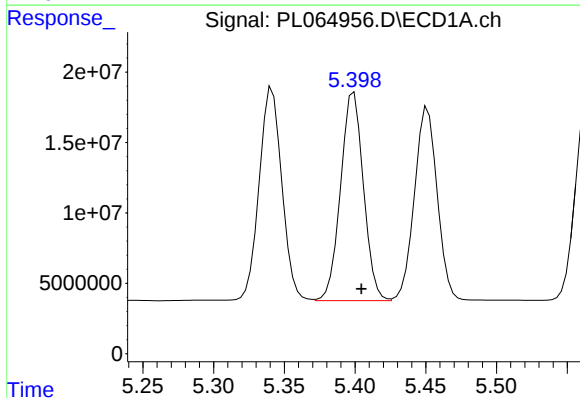
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 169984760
Conc: 517.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



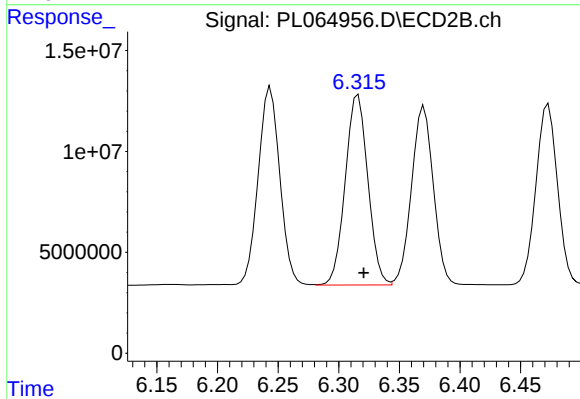
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 122805569
Conc: 401.64 ng/ml



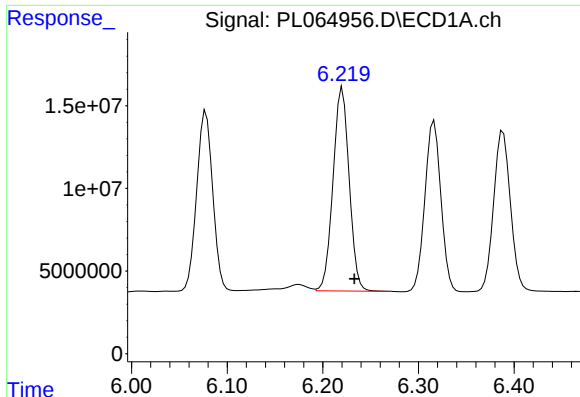
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 166940745
Conc: 606.74 ng/ml



#26 Chlordane-4

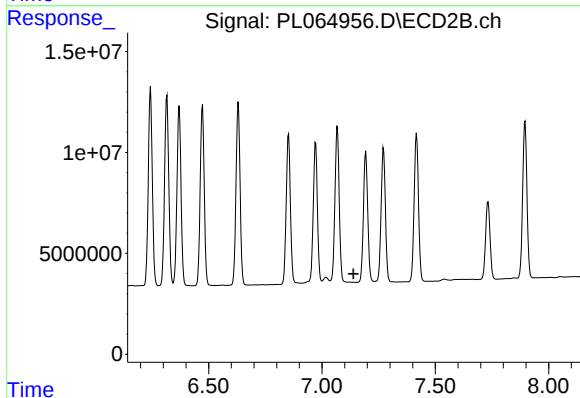
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 122290013
Conc: 330.09 ng/ml



#27 Chlordane-5

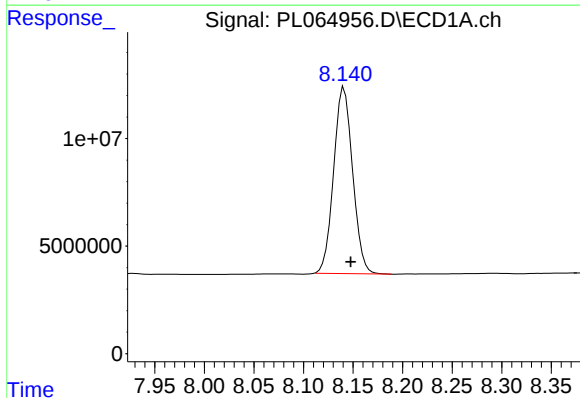
R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 143753651
Conc: 1420.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



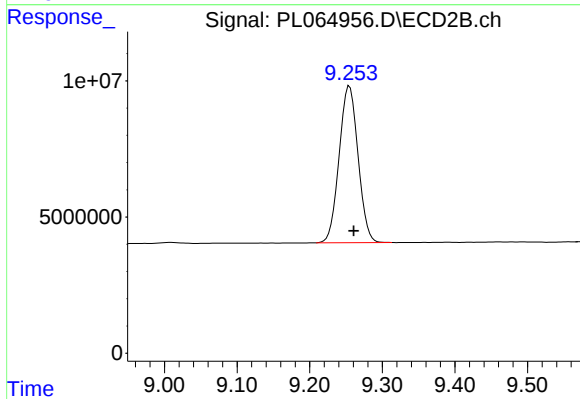
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 115275192
Conc: 51.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 104177853
Conc: 54.85 ng/ml