

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 13:42
 Operator : AJ\MA
 Sample : L1738-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 05:53:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.001	361.3E6	124.9E6	20.202	23.305
28)	SA Decachlor...	8.251	9.065	409.4E6	97445057	20.611	23.024
Target Compounds							
2)	A alpha-BHC	3.935	4.390	1464.7E6	411.2E6	48.115	49.901
3)	MA gamma-BHC...	4.219	4.674	1384.0E6	373.6E6	48.148	48.735
4)	MA Heptachlor	4.521	5.179	1391.2E6	340.6E6	49.488	52.953
5)	MB Aldrin	4.769	5.483	1368.0E6	332.7E6	48.704	50.088
6)	B beta-BHC	4.470	4.846	570.8E6	162.4E6	50.594	48.680
7)	B delta-BHC	4.675	5.063	1330.3E6	302.9E6	47.350	47.982
8)	B Heptachlo...	5.213	5.870	1285.9E6	289.0E6	48.671	48.459
9)	A Endosulfan I	5.553	6.228	1196.7E6	283.3E6	48.086	50.484
10)	B gamma-Chl...	5.440	6.105	1313.8E6	311.3E6	48.086	51.940
11)	B alpha-Chl...	5.498	6.177	1257.9E6	298.3E6	46.903	50.141
12)	B 4,4'-DDE	5.661	6.336	1234.3E6	300.1E6	47.959	51.553
13)	MA Dieldrin	5.796	6.485	1337.3E6	307.6E6	49.343	51.681
14)	MA Endrin	6.054	6.702	1151.3E6	259.5E6	47.257	50.531
15)	B Endosulfa...	6.327	6.914	1073.3E6	251.1E6	49.860	47.044
16)	A 4,4'-DDD	6.179	6.828	972.8E6	241.9E6	49.434	50.287
17)	MA 4,4'-DDT	6.419	7.125	1001.1E6	228.5E6	49.866	50.068
18)	B Endrin al...	6.495	7.038	940.0E6	216.7E6	47.511	49.140
19)	B Endosulfa...	6.708	7.261	1073.8E6	247.5E6	50.422	51.237
20)	A Methoxychlor	6.963	7.586	498.9E6	113.7E6	48.160	48.608
21)	B Endrin ke...	7.200	7.732	1233.1E6	267.4E6	50.061	51.949
22)	Mirex	7.389	8.185	801.2E6	175.1E6	56.497	51.965
23)	Chlordane-1	4.390f	0.000	17590788	0	25.260	N.D. #
24)	Chlordane-2	0.000	5.483	0	332.7E6	N.D.	1595.648 #
25)	Chlordane-3	5.440	6.105f	1313.8E6	311.3E6	564.057	408.577 #
26)	Chlordane-4	5.498	6.228f	1257.9E6	283.3E6	633.612	318.883 #
27)	Chlordane-5	6.327	7.038f	1073.3E6	216.7E6	1295.897	1271.863

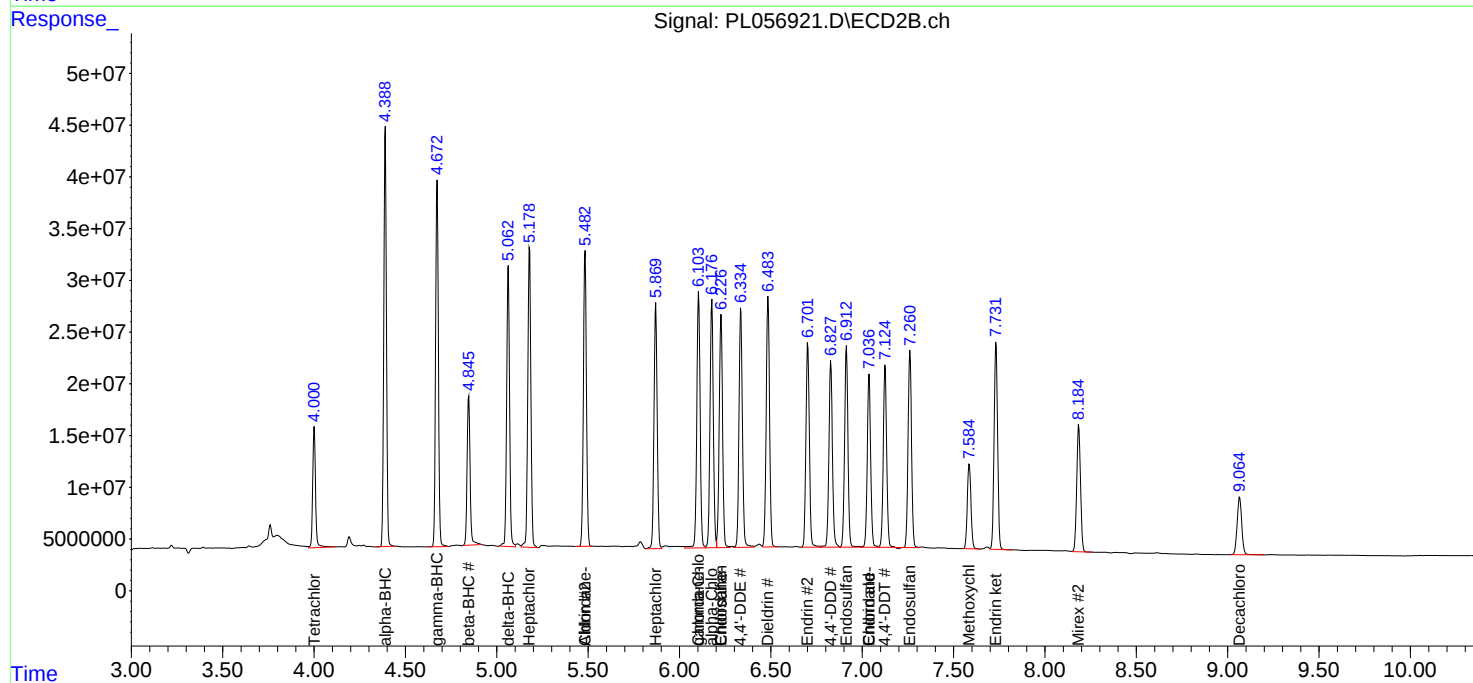
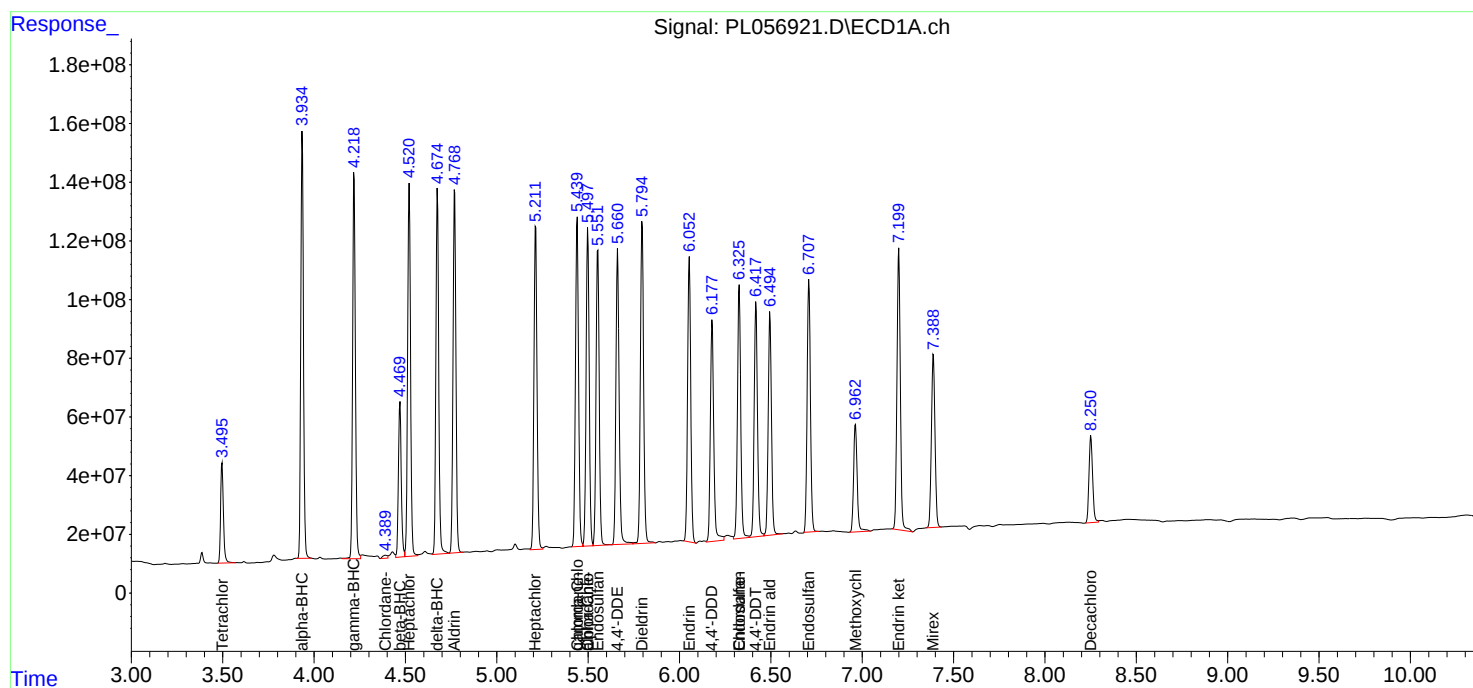
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

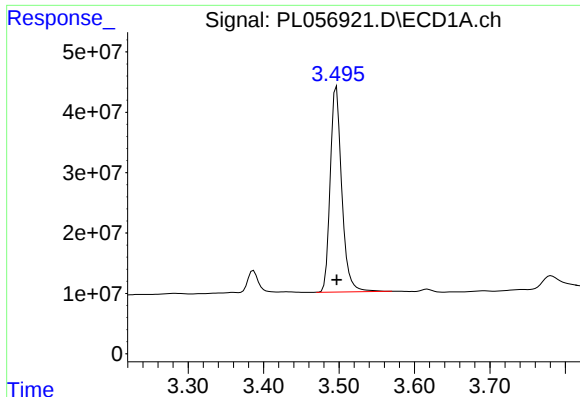
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 13:42
Operator : AJ\MA
Sample : L1738-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:53:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

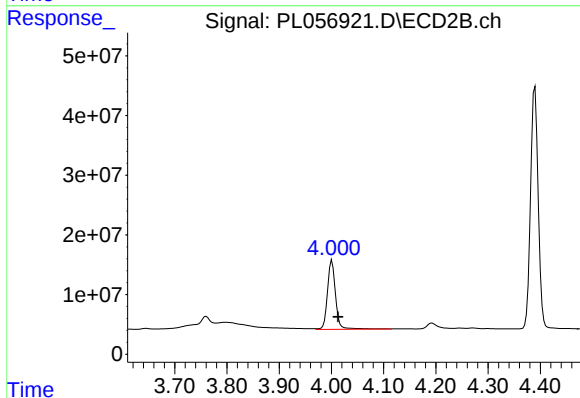




#1 Tetrachloro-m-xylene

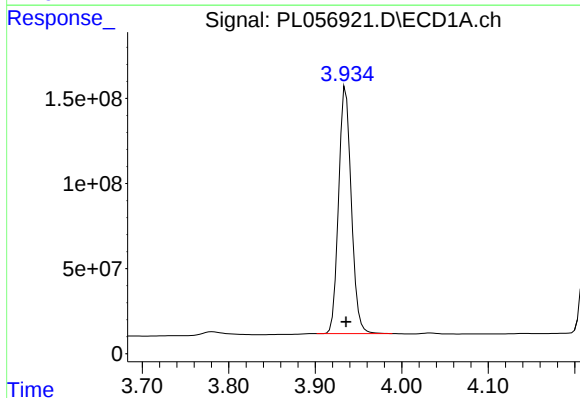
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 361273135
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



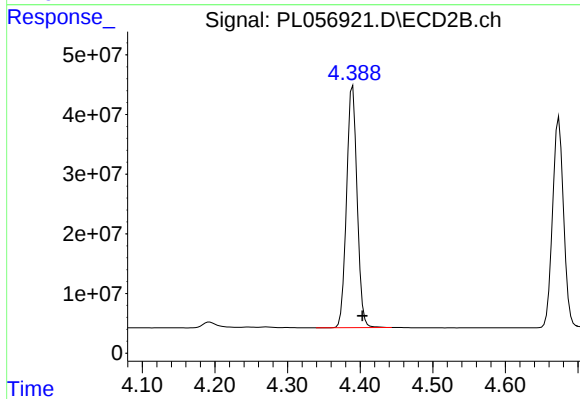
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 124889849
Conc: 23.30 ng/ml



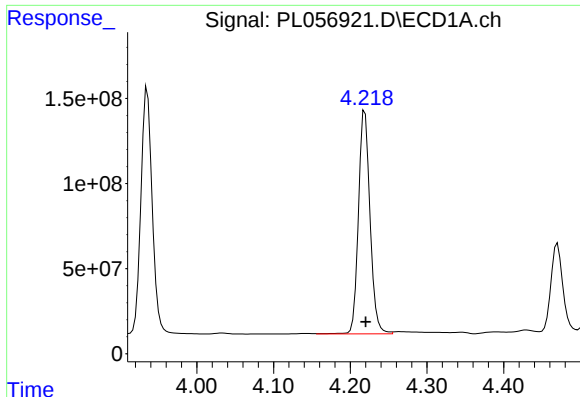
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1464650147
Conc: 48.11 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 411160153
Conc: 49.90 ng/ml



#3 gamma-BHC (Lindane)

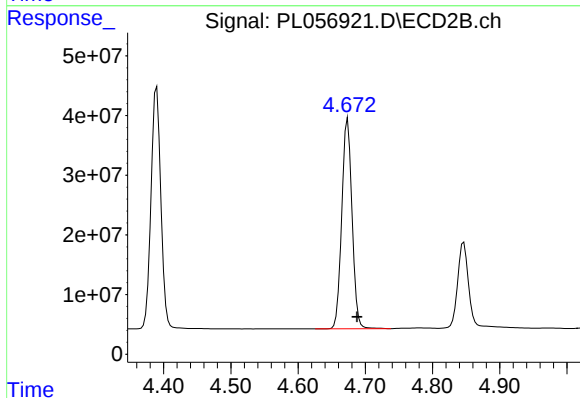
R.T.: 4.219 min

Delta R.T.: -0.001 min

Response: 1383977076

Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



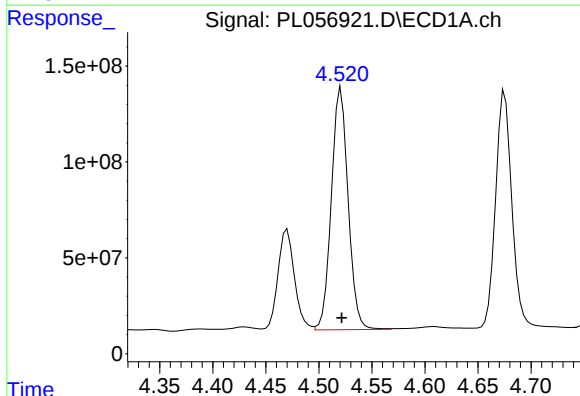
#3 gamma-BHC (Lindane)

R.T.: 4.674 min

Delta R.T.: -0.014 min

Response: 373643150

Conc: 48.73 ng/ml



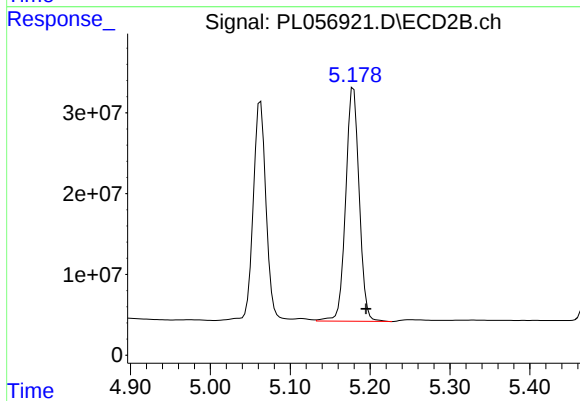
#4 Heptachlor

R.T.: 4.521 min

Delta R.T.: 0.000 min

Response: 1391191465

Conc: 49.49 ng/ml



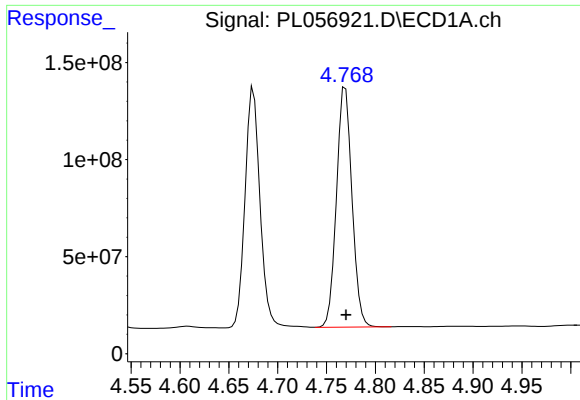
#4 Heptachlor

R.T.: 5.179 min

Delta R.T.: -0.016 min

Response: 340602167

Conc: 52.95 ng/ml



#5 Aldrin

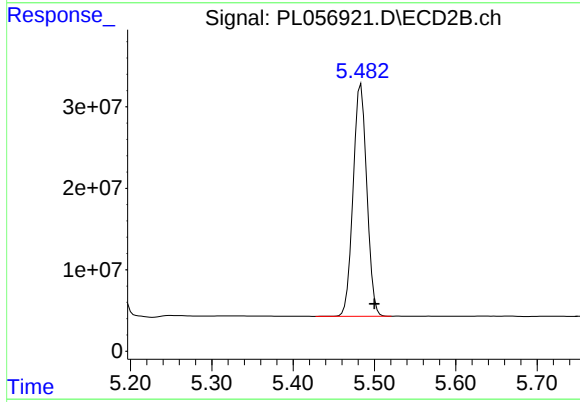
R.T.: 4.769 min

Delta R.T.: 0.000 min

Response: 1367968947

Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



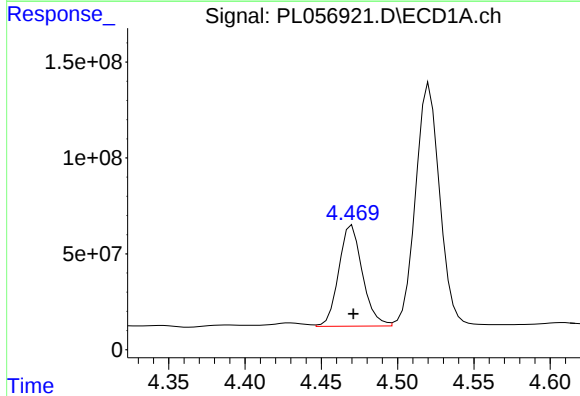
#5 Aldrin

R.T.: 5.483 min

Delta R.T.: -0.017 min

Response: 332684246

Conc: 50.09 ng/ml



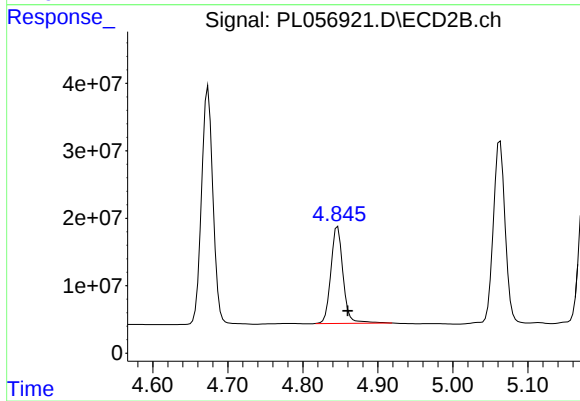
#6 beta-BHC

R.T.: 4.470 min

Delta R.T.: 0.000 min

Response: 570834643

Conc: 50.59 ng/ml



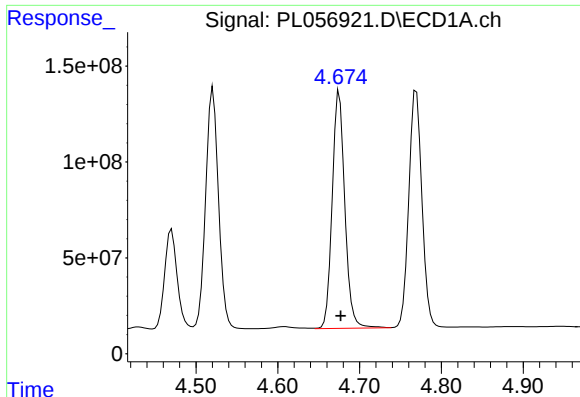
#6 beta-BHC

R.T.: 4.846 min

Delta R.T.: -0.014 min

Response: 162374985

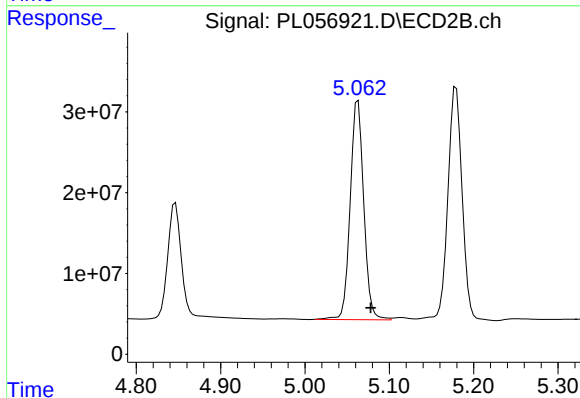
Conc: 48.68 ng/ml



#7 delta-BHC

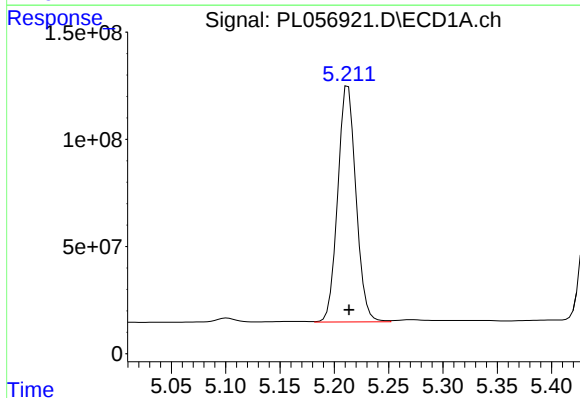
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 1330287208
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



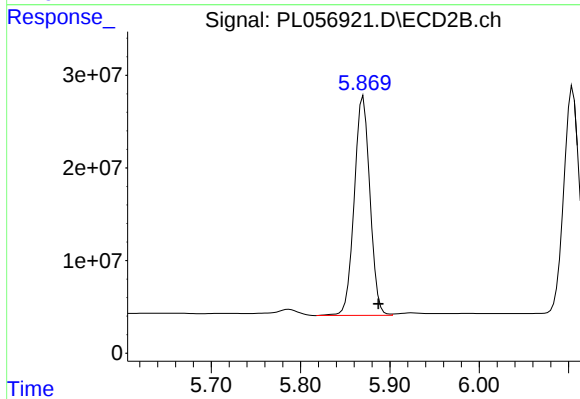
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 302850663
Conc: 47.98 ng/ml



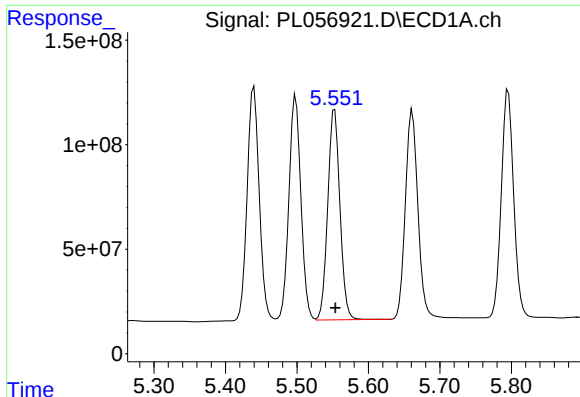
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 1285882879
Conc: 48.67 ng/ml



#8 Heptachlor epoxide

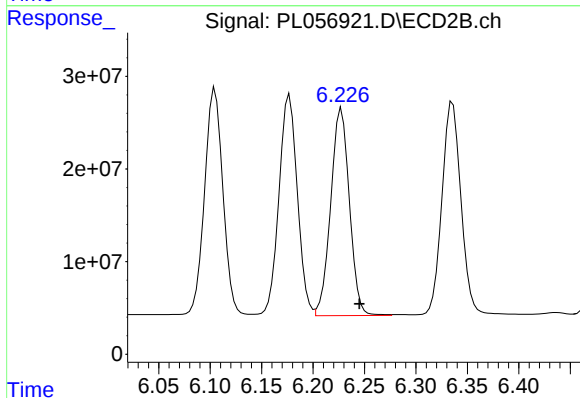
R.T.: 5.870 min
Delta R.T.: -0.017 min
Response: 289028019
Conc: 48.46 ng/ml



#9 Endosulfan I

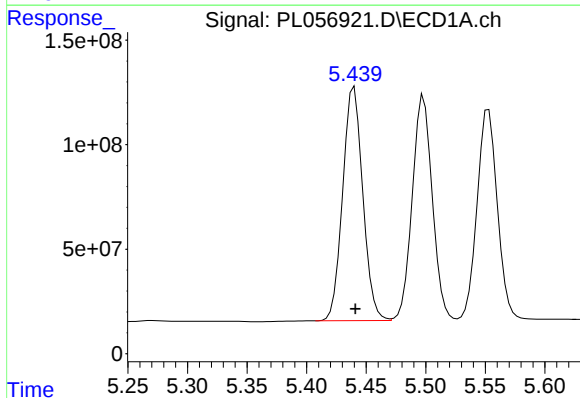
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 1196745054
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



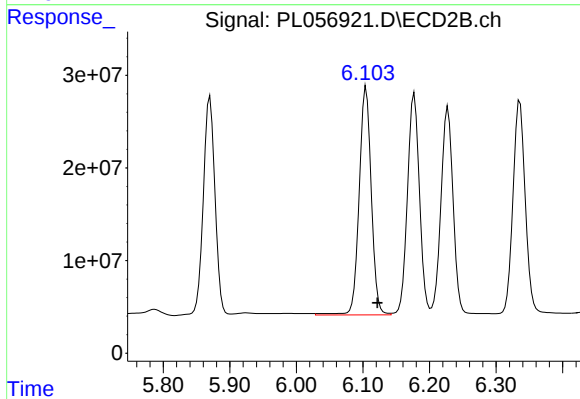
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 283268308
Conc: 50.48 ng/ml



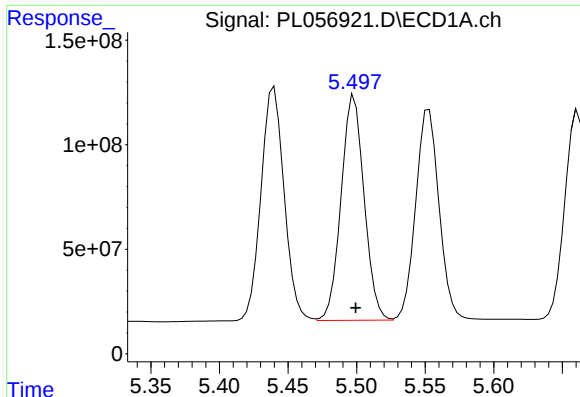
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1313770447
Conc: 48.09 ng/ml



#10 gamma-Chlordane

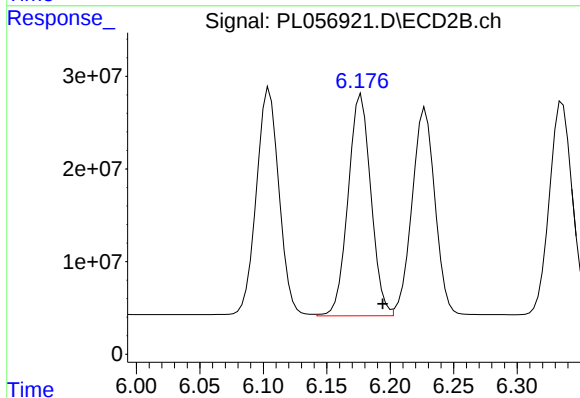
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 311305760
Conc: 51.94 ng/ml



#11 alpha-Chlordane

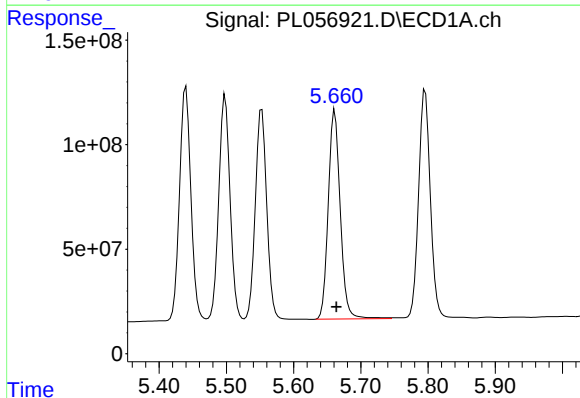
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 1257871576
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



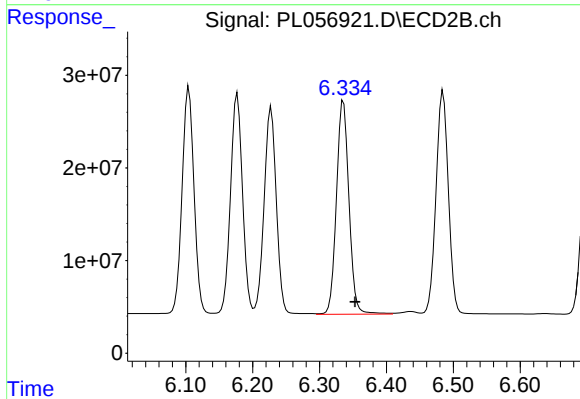
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.017 min
Response: 298286284
Conc: 50.14 ng/ml



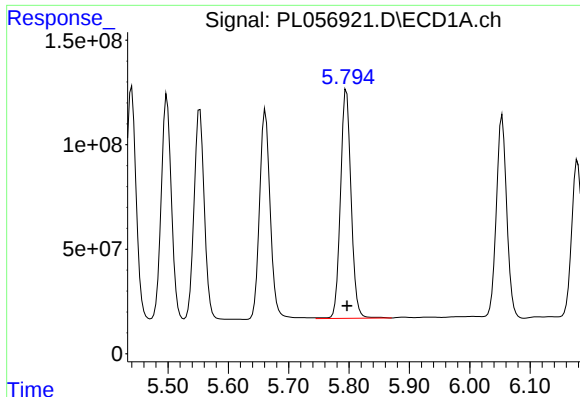
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1234285209
Conc: 47.96 ng/ml



#12 4,4'-DDE

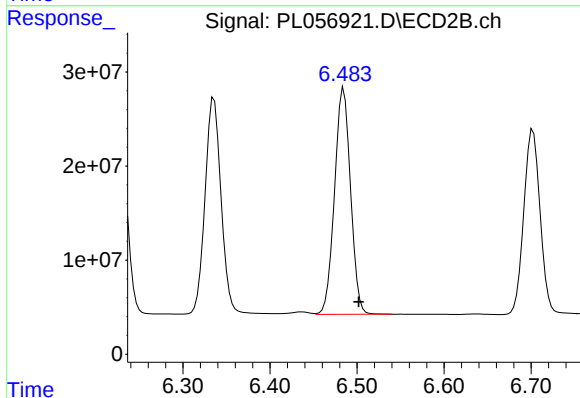
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 300145532
Conc: 51.55 ng/ml



#13 Dieldrin

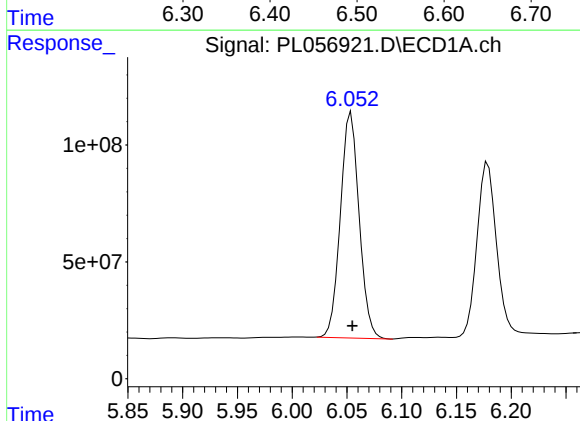
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 1337291548
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



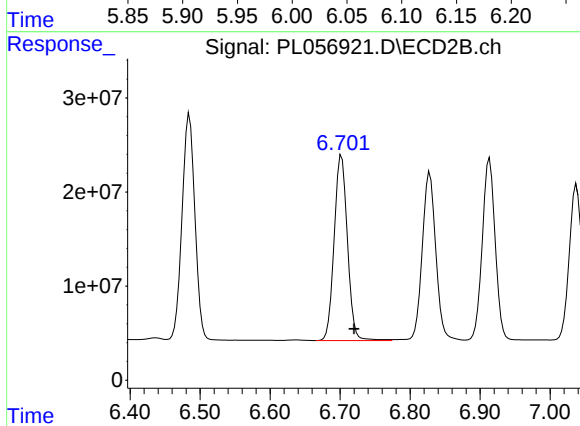
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 307623565
Conc: 51.68 ng/ml



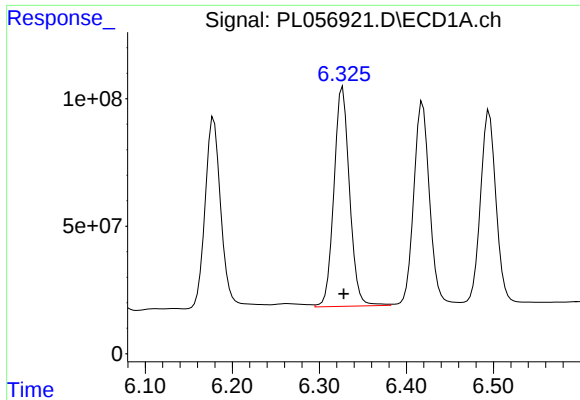
#14 Endrin

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 1151295988
Conc: 47.26 ng/ml



#14 Endrin

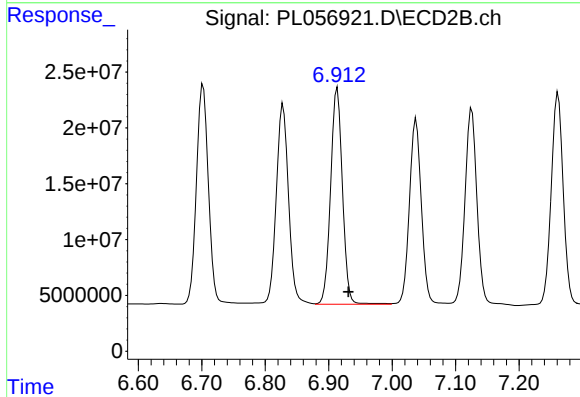
R.T.: 6.702 min
Delta R.T.: -0.018 min
Response: 259504702
Conc: 50.53 ng/ml



#15 Endosulfan II

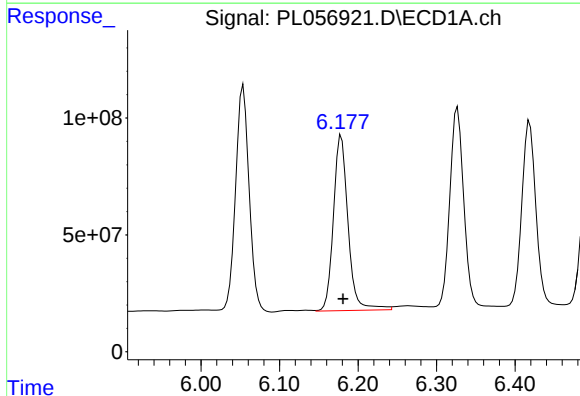
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 1073322671
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



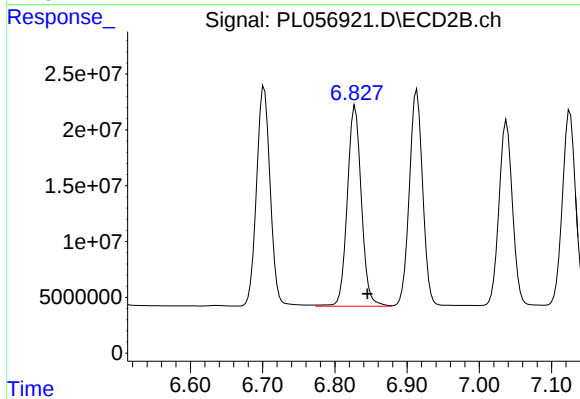
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 251093727
Conc: 47.04 ng/ml



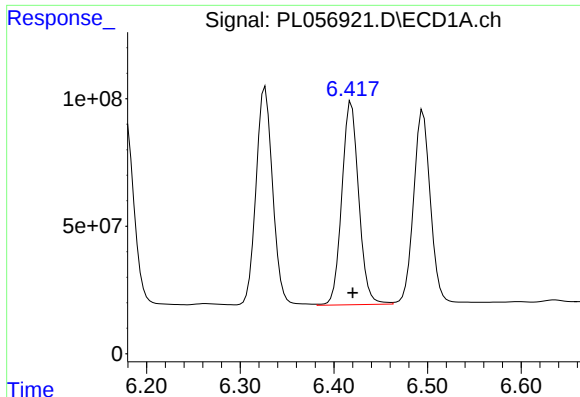
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 972800490
Conc: 49.43 ng/ml



#16 4,4'-DDD

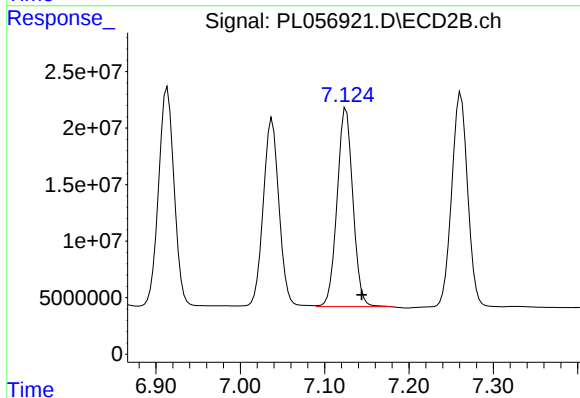
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 241907156
Conc: 50.29 ng/ml



#17 4,4'-DDT

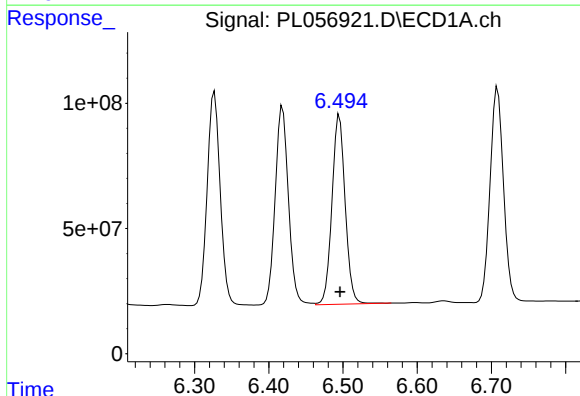
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 1001137680
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



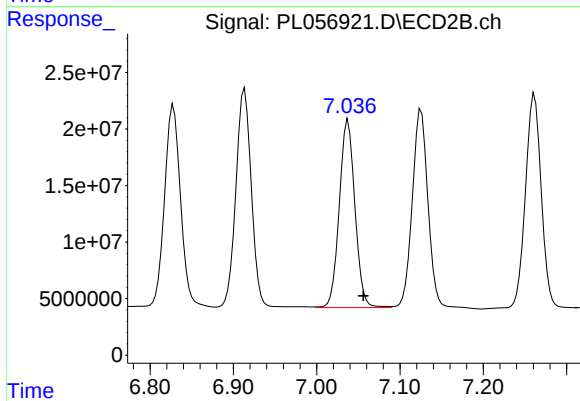
#17 4,4'-DDT

R.T.: 7.125 min
Delta R.T.: -0.019 min
Response: 228535919
Conc: 50.07 ng/ml



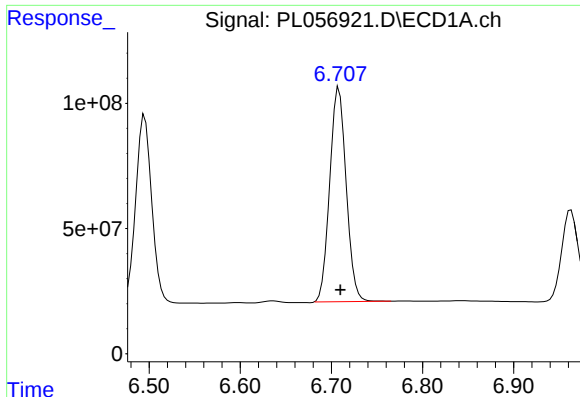
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 939991966
Conc: 47.51 ng/ml



#18 Endrin aldehyde

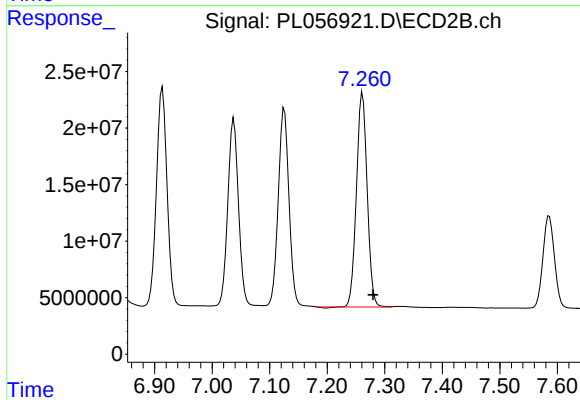
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 216721793
Conc: 49.14 ng/ml



#19 Endosulfan Sulfate

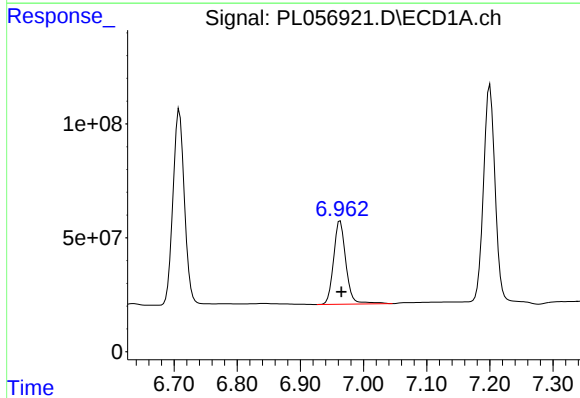
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1073755844
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



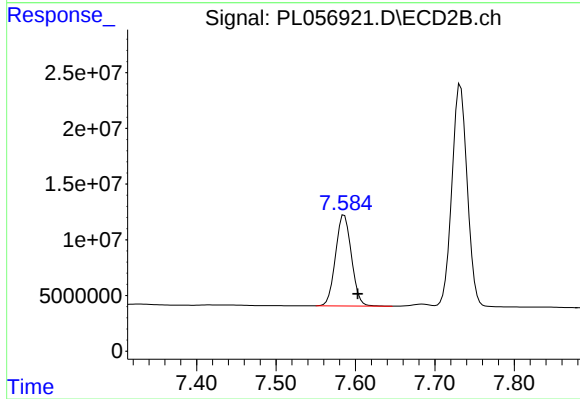
#19 Endosulfan Sulfate

R.T.: 7.261 min
Delta R.T.: -0.019 min
Response: 247530187
Conc: 51.24 ng/ml



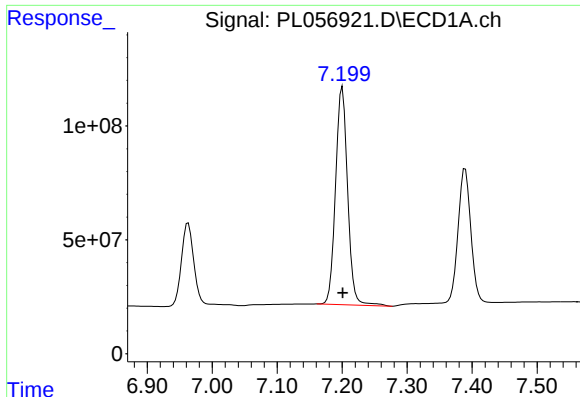
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 498921203
Conc: 48.16 ng/ml



#20 Methoxychlor

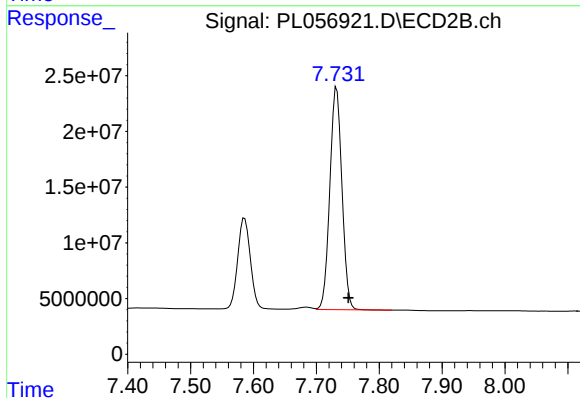
R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 113687288
Conc: 48.61 ng/ml



#21 Endrin ketone

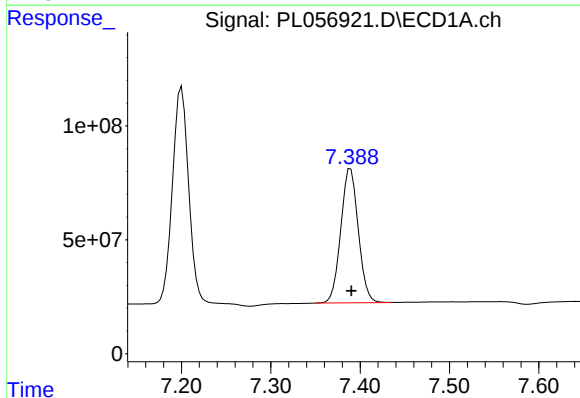
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 1233121718
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



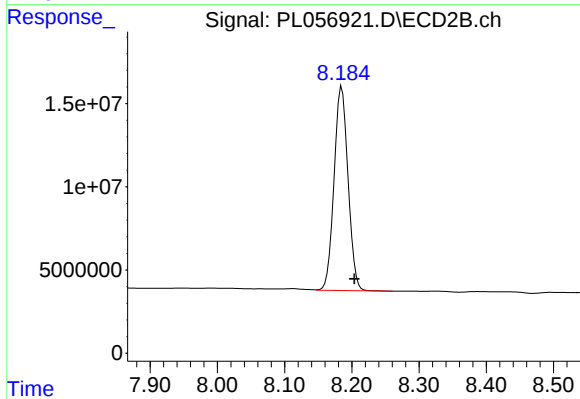
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 267399204
Conc: 51.95 ng/ml



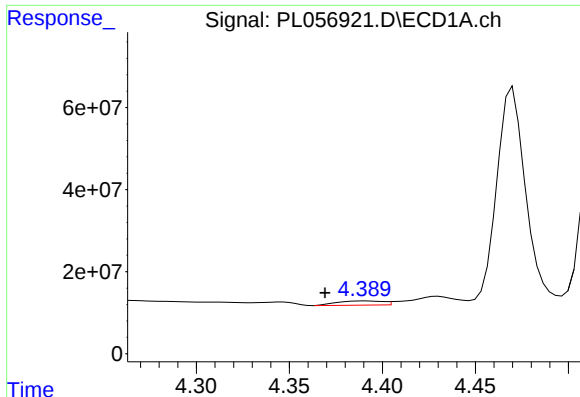
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 801231712
Conc: 56.50 ng/ml



#22 Mirex

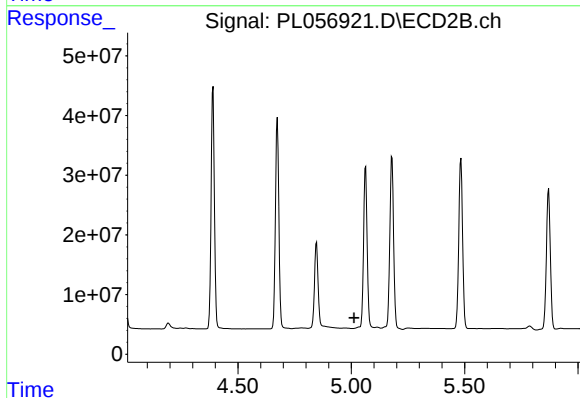
R.T.: 8.185 min
Delta R.T.: -0.019 min
Response: 175145768
Conc: 51.96 ng/ml



#23 Chlordane-1

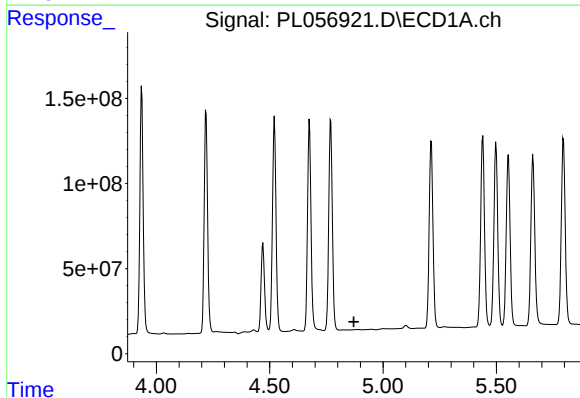
R.T.: 4.390 min
Delta R.T.: 0.021 min
Response: 17590788
Conc: 25.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



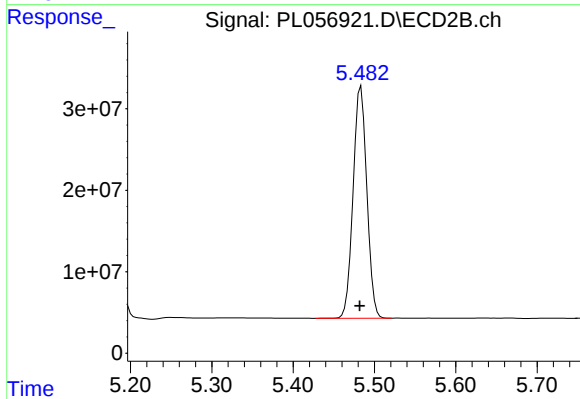
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



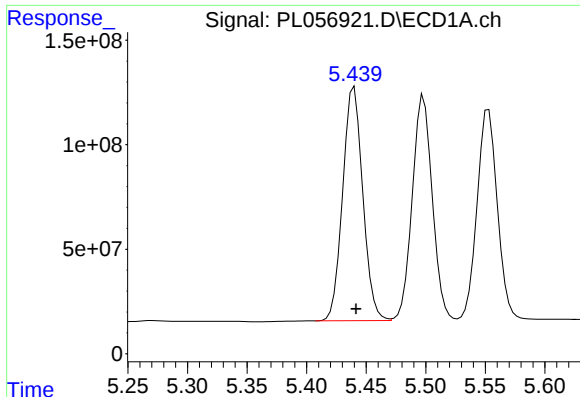
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#24 Chlordane-2

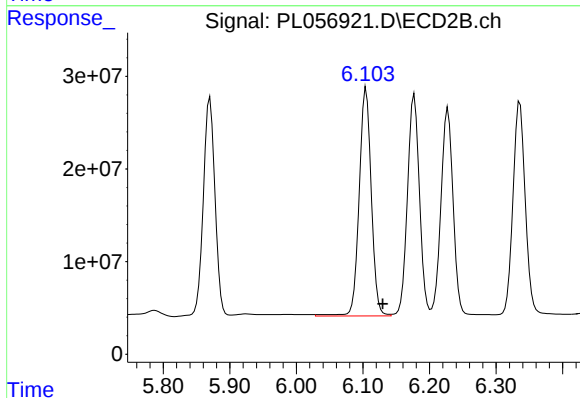
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 332684246
Conc: 1595.65 ng/ml



#25 Chlordane-3

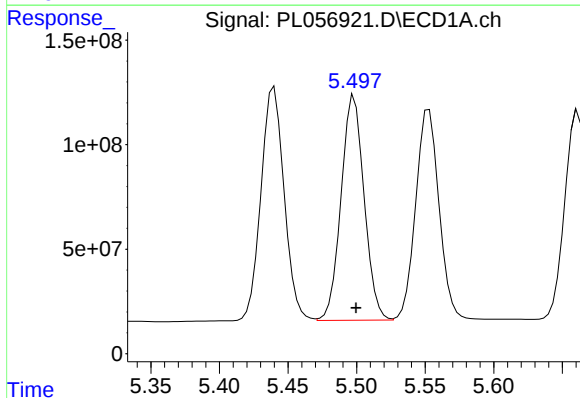
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 1313770447
Conc: 564.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



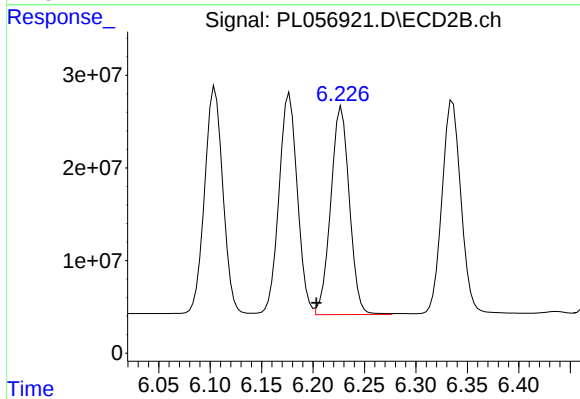
#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 311305760
Conc: 408.58 ng/ml



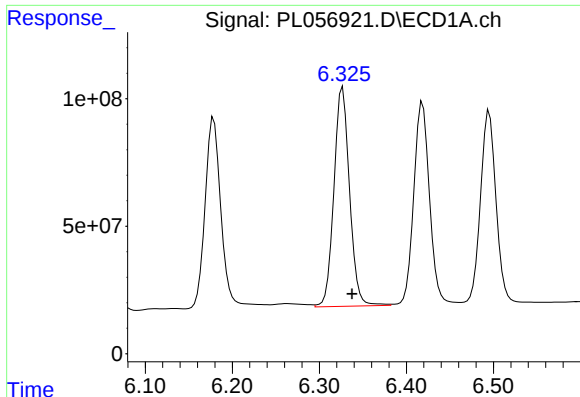
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 1257871576
Conc: 633.61 ng/ml



#26 Chlordane-4

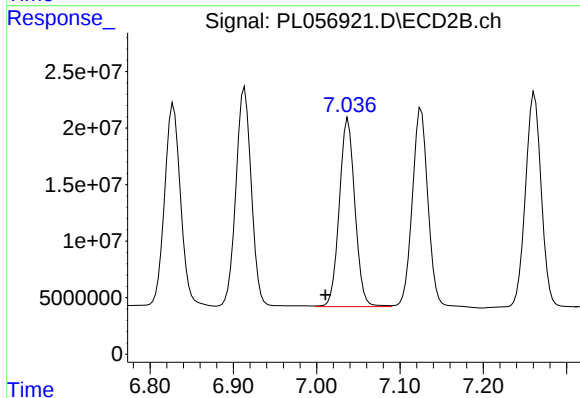
R.T.: 6.228 min
Delta R.T.: 0.024 min
Response: 283268308
Conc: 318.88 ng/ml



#27 Chlordane-5

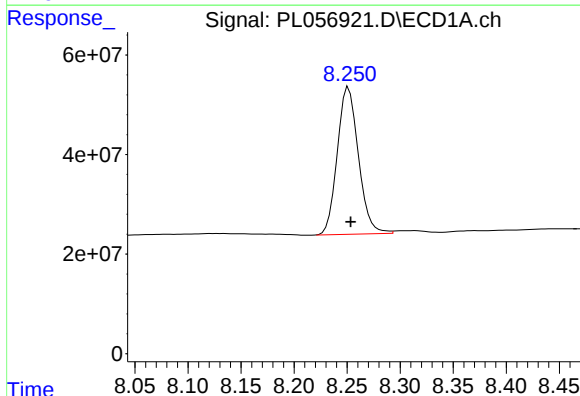
R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 1073322671
Conc: 1295.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



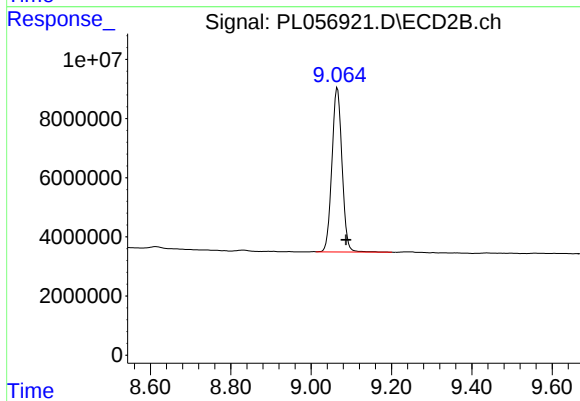
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.027 min
Response: 216721793
Conc: 1271.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 409388922
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 97445057
Conc: 23.02 ng/ml