

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 17:39
 Operator : AJ\MA
 Sample : L1363-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:41:01 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...	3.498	4.002	329.6E6	115.7E6	18.431	21.588
28)	SA Decachlor...	8.253	9.067	377.0E6	96152547	18.980	22.719
Target Compounds							
2)	A alpha-BHC	3.937	4.391	1453.9E6	451.2E6	47.760	54.761
3)	MA gamma-BHC...	4.221	4.675	1358.0E6	403.8E6	47.245	52.664
4)	MA Heptachlor	4.522	5.180	1423.4E6	364.3E6	50.633	56.642
5)	MB Aldrin	4.771	5.485	1380.2E6	359.5E6	49.139	54.123
6)	B beta-BHC	4.471	4.847	591.4E6	169.0E6	52.417	50.669
7)	B delta-BHC	4.677	5.064	1351.4E6	357.6E6	48.103	56.656
8)	B Heptachlo...	5.214	5.871	1306.7E6	321.8E6	49.458	53.958
9)	A Endosulfan I	5.554	6.229	1201.5E6	314.2E6	48.277	55.990
10)	B gamma-Chl...	5.441	6.106	1314.5E6	334.8E6	48.114	55.861
11)	B alpha-Chl...	5.500	6.178	1257.5E6	324.0E6	46.889	54.465
12)	B 4,4'-DDE	5.663	6.337	1216.2E6	328.0E6	47.258	56.345
13)	MA Dieldrin	5.797	6.486	1363.5E6	337.8E6	50.308	56.750
14)	MA Endrin	6.055	6.704	1205.5E6	291.4E6	49.480	56.744
15)	B Endosulfa...	6.328	6.915	1142.2E6	279.2E6	53.061	52.319
16)	A 4,4'-DDD	6.180	6.829	1029.4E6	269.6E6	52.309	56.050
17)	MA 4,4'-DDT	6.420	7.127	1008.3E6	249.9E6	50.225	54.744
18)	B Endrin al...	6.496	7.040	931.7E6	236.1E6	47.091	53.527
19)	B Endosulfa...	6.710	7.263	1107.4E6	276.5E6	52.004	57.243
20)	A Methoxychlor	6.965	7.588	448.3E6	123.7E6	43.270	52.874
21)	B Endrin ke...	7.201	7.734	1145.5E6	300.4E6	46.505	58.359 #
22)	Mirex	7.390	8.187	779.9E6	192.2E6	54.993	57.034
23)	Chlordane-1	4.371	0.000	5077217	0	7.291	N.D. #
24)	Chlordane-2	0.000	5.485	0	359.5E6	N.D.	1724.180 #
25)	Chlordane-3	5.441	6.106f	1314.5E6	334.8E6	564.391	439.417
26)	Chlordane-4	5.500	6.178f	1257.5E6	324.0E6	633.421	364.748 #
27)	Chlordane-5	6.328	7.040f	1142.2E6	236.1E6	1379.108	1385.418

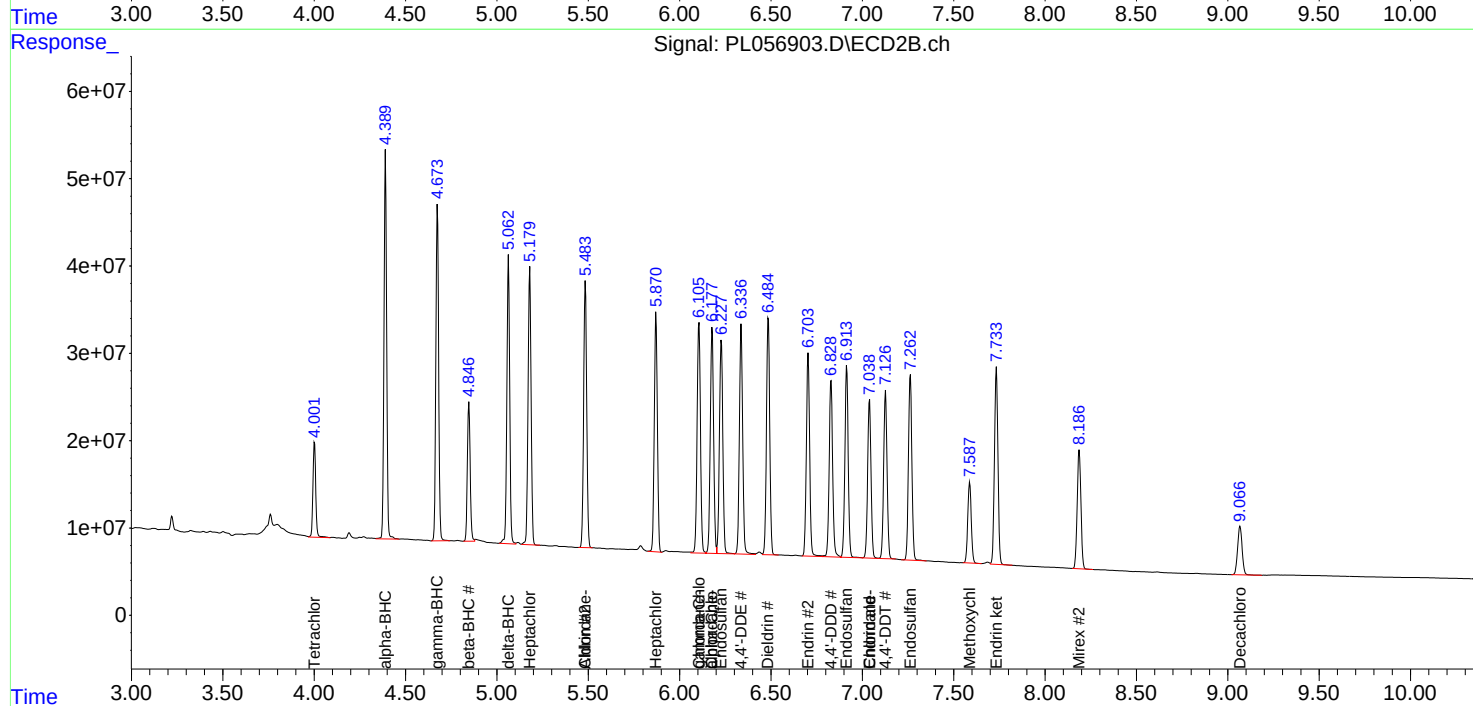
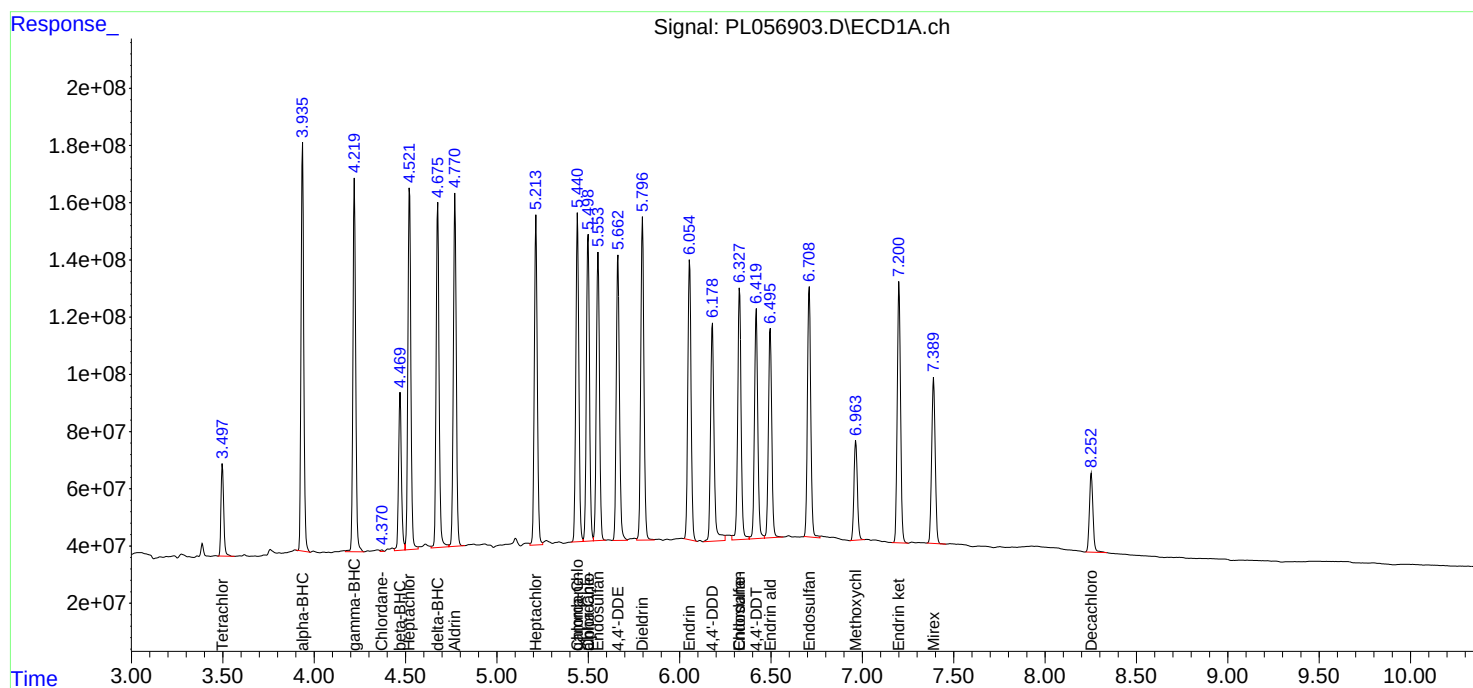
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

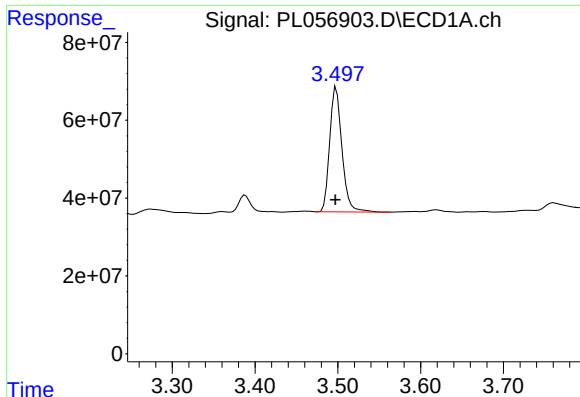
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
Data File : PL056903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 17:39
Operator : AJ\MA
Sample : L1363-10MS
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 29 03:41:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

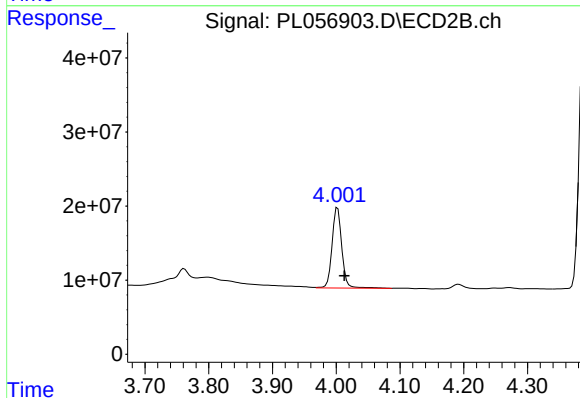




#1 Tetrachloro-m-xylene

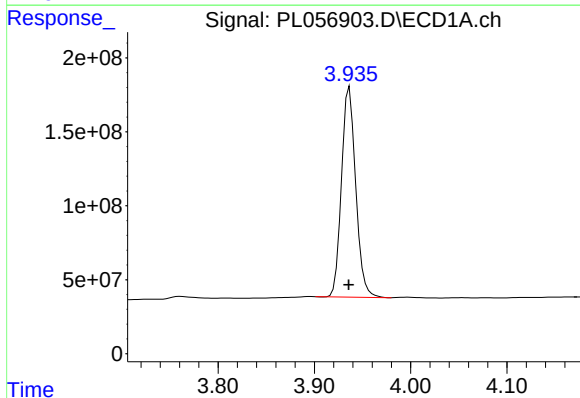
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 329602141
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



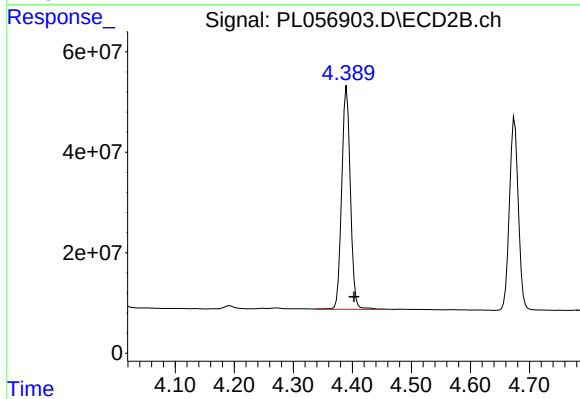
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 115690693
Conc: 21.59 ng/ml



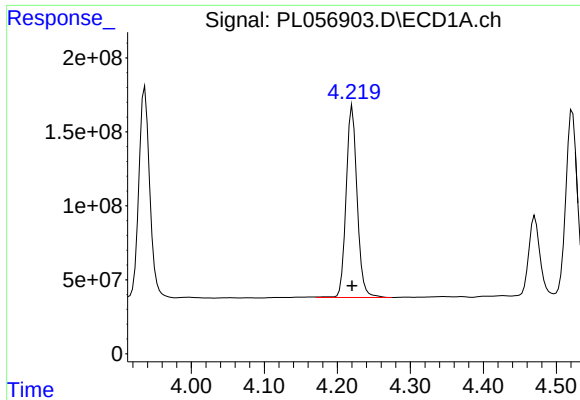
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 1453853740
Conc: 47.76 ng/ml



#2 alpha-BHC

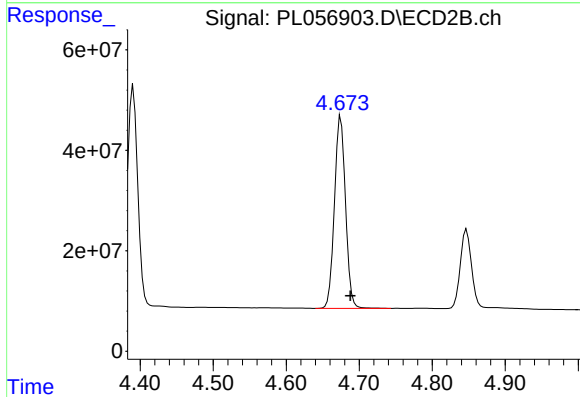
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 451204346
Conc: 54.76 ng/ml



#3 gamma-BHC (Lindane)

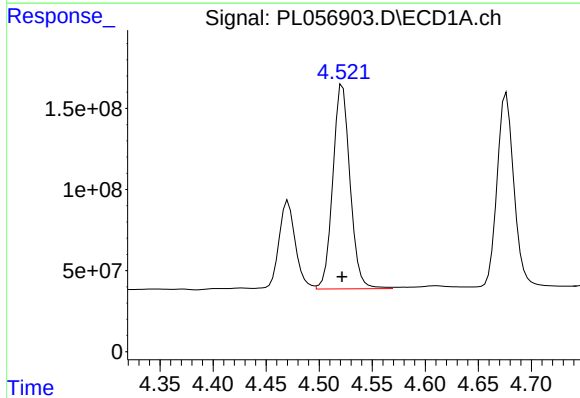
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1358033753
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



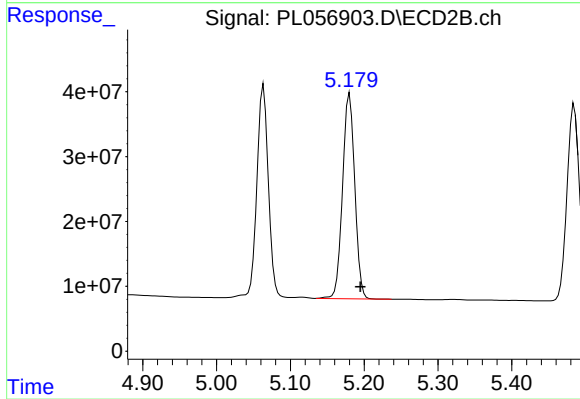
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 403772184
Conc: 52.66 ng/ml



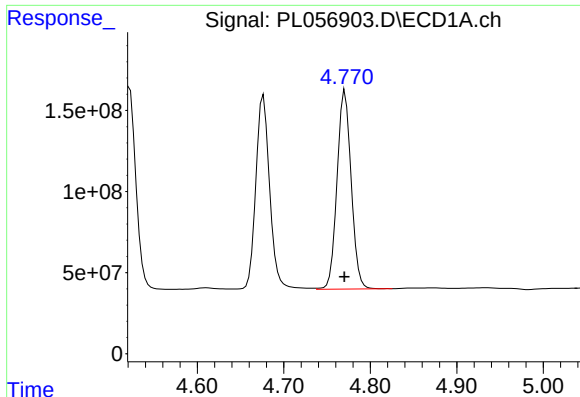
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1423383803
Conc: 50.63 ng/ml



#4 Heptachlor

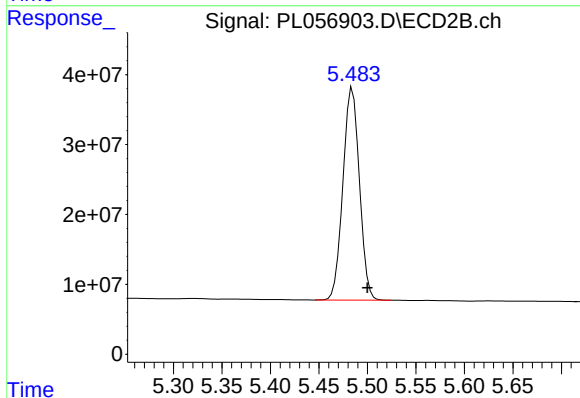
R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 364327336
Conc: 56.64 ng/ml



#5 Aldrin

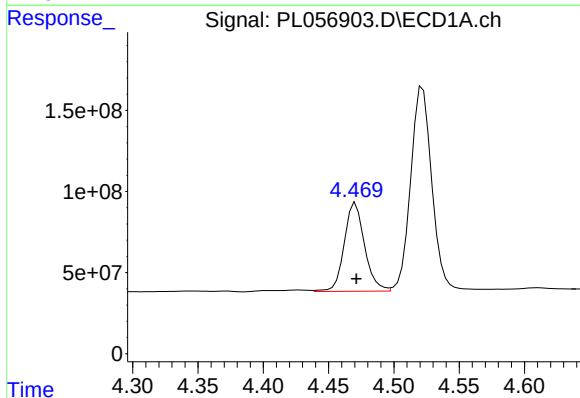
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1380172473
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



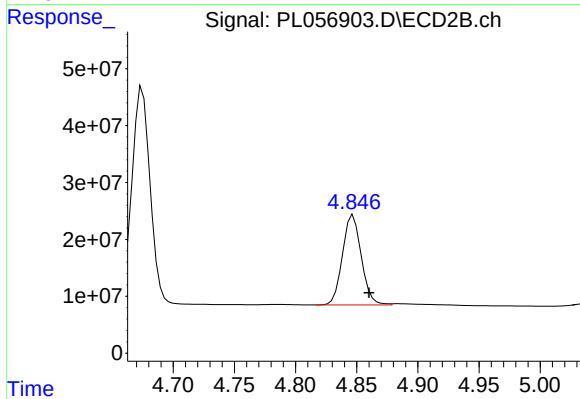
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 359482559
Conc: 54.12 ng/ml



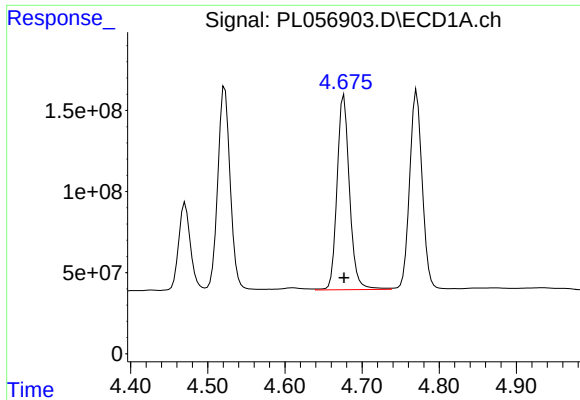
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 591410447
Conc: 52.42 ng/ml



#6 beta-BHC

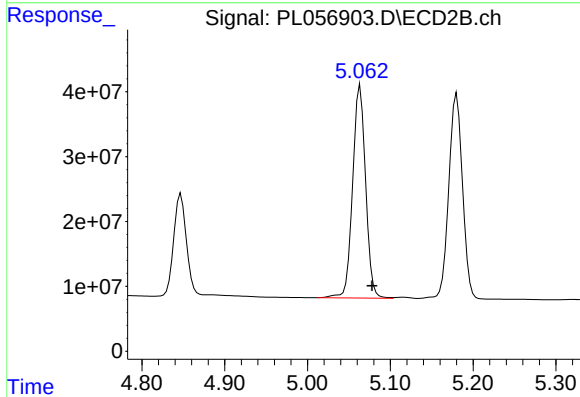
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 169010706
Conc: 50.67 ng/ml



#7 delta-BHC

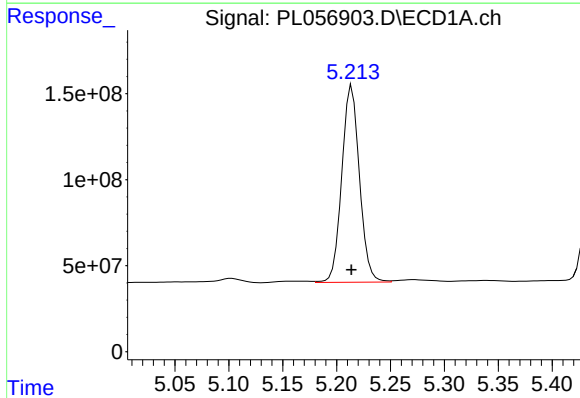
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 1351443783
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



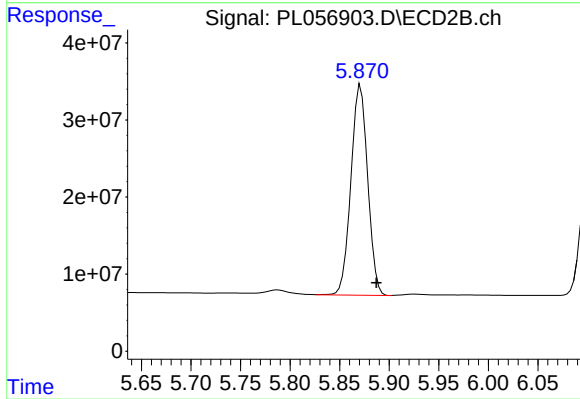
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.014 min
Response: 357598097
Conc: 56.66 ng/ml



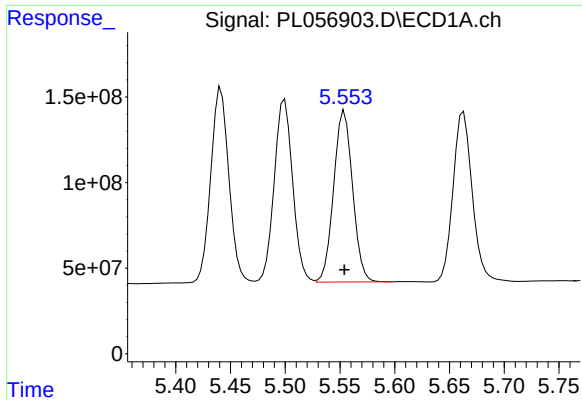
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1306696767
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

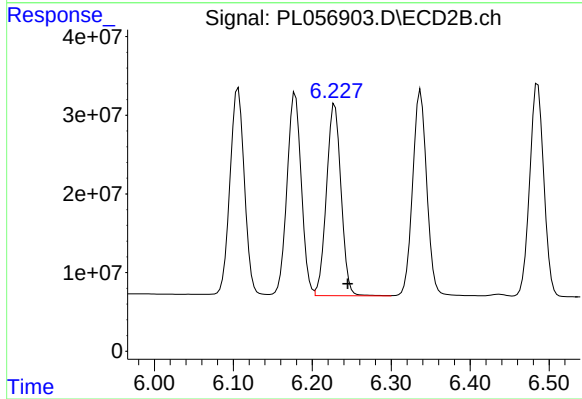
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 321823559
Conc: 53.96 ng/ml



#9 Endosulfan I

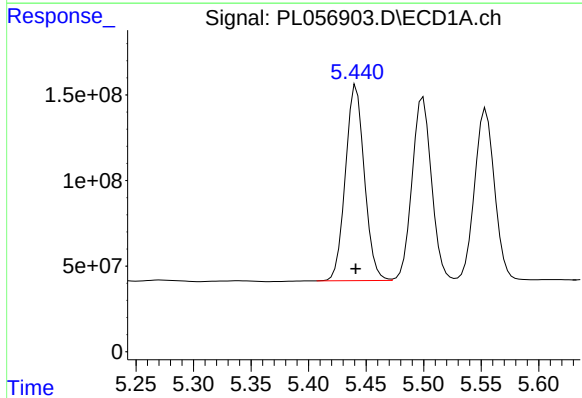
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1201504088
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



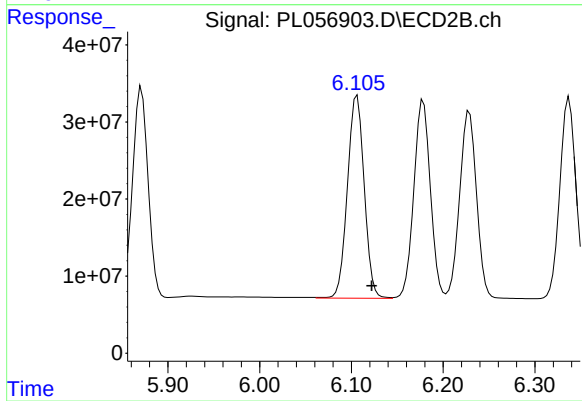
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.016 min
Response: 314160524
Conc: 55.99 ng/ml



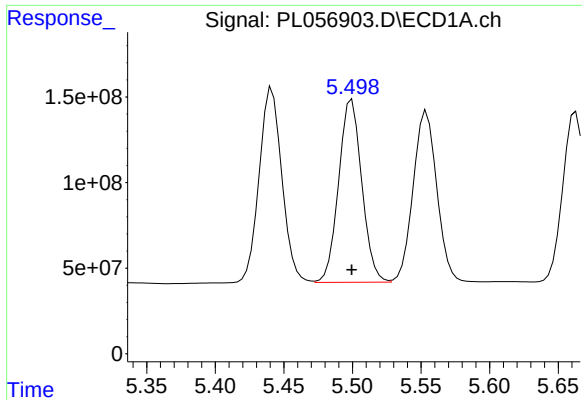
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1314549341
Conc: 48.11 ng/ml



#10 gamma-Chlordane

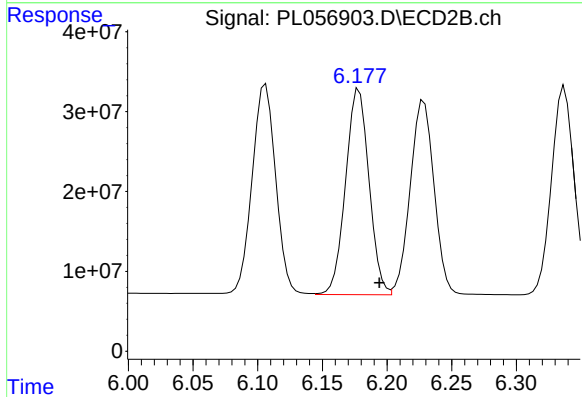
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 334803690
Conc: 55.86 ng/ml



#11 alpha-Chlordane

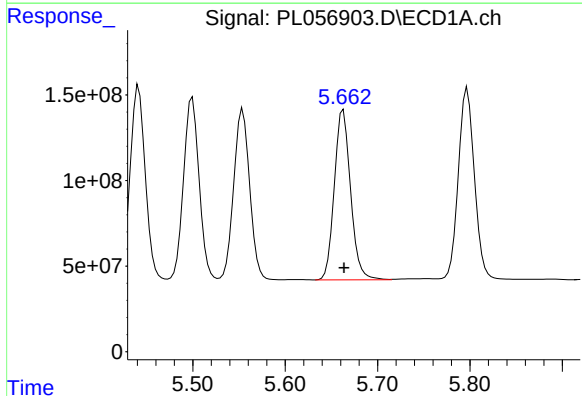
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1257492507
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



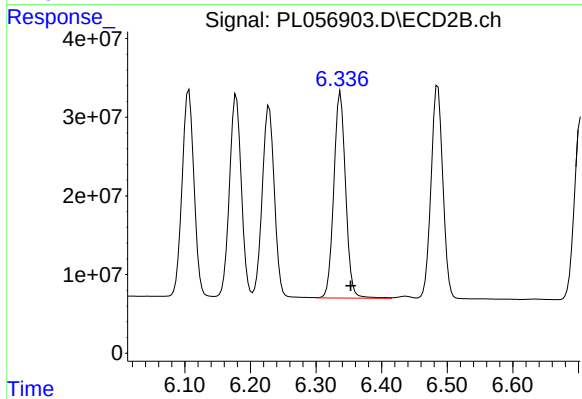
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 324010760
Conc: 54.47 ng/ml



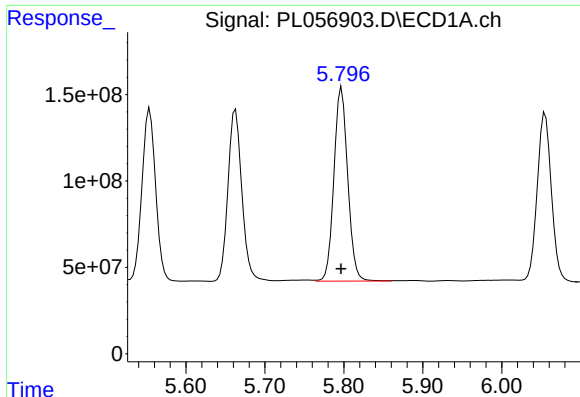
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1216238241
Conc: 47.26 ng/ml



#12 4,4'-DDE

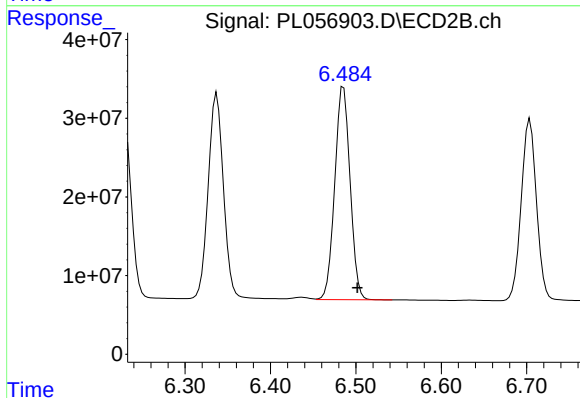
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 328043389
Conc: 56.35 ng/ml



#13 Dieldrin

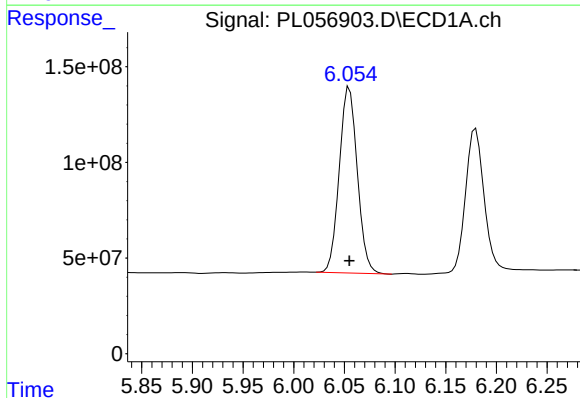
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1363458126
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



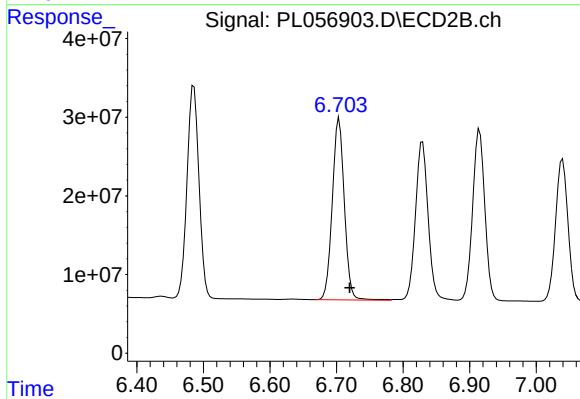
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.016 min
Response: 337793762
Conc: 56.75 ng/ml



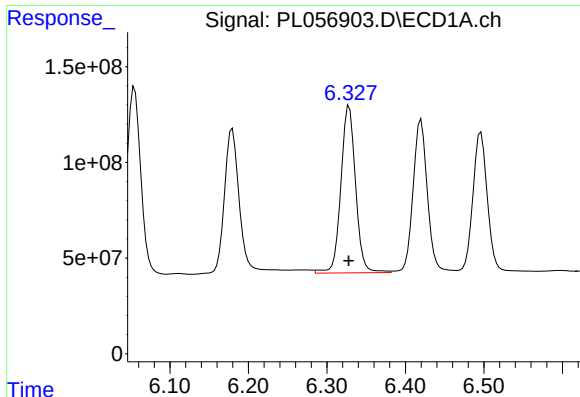
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1205462216
Conc: 49.48 ng/ml



#14 Endrin

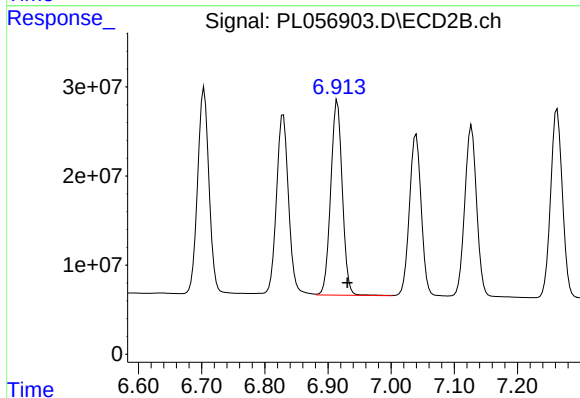
R.T.: 6.704 min
Delta R.T.: -0.016 min
Response: 291411104
Conc: 56.74 ng/ml



#15 Endosulfan II

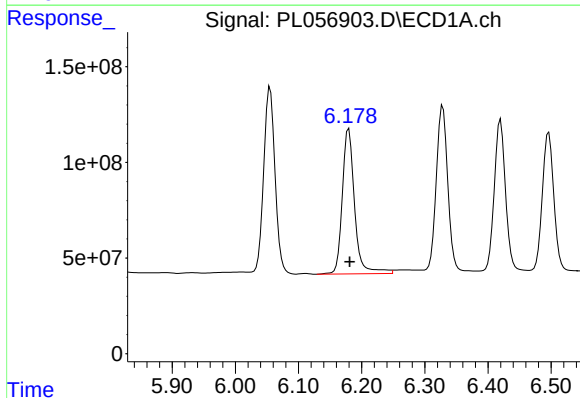
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1142242095
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



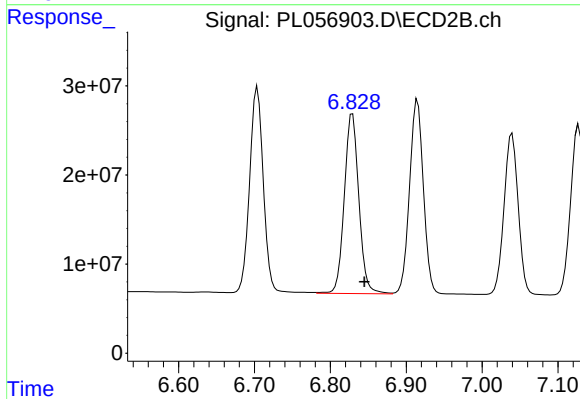
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 279244092
Conc: 52.32 ng/ml



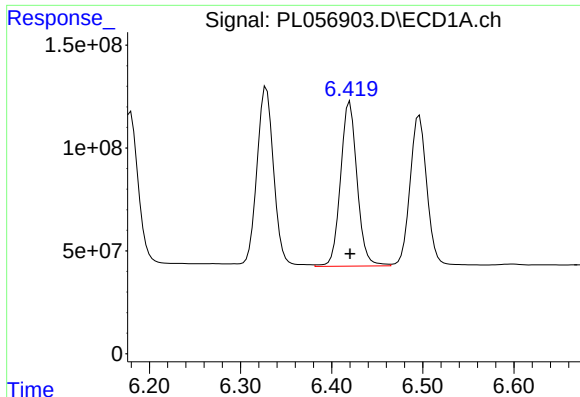
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 1029388224
Conc: 52.31 ng/ml



#16 4,4'-DDD

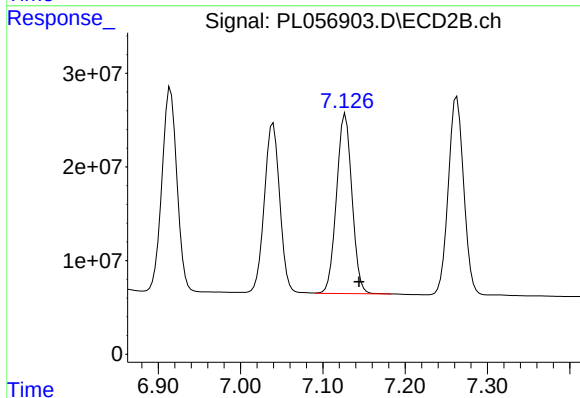
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 269629672
Conc: 56.05 ng/ml



#17 4,4'-DDT

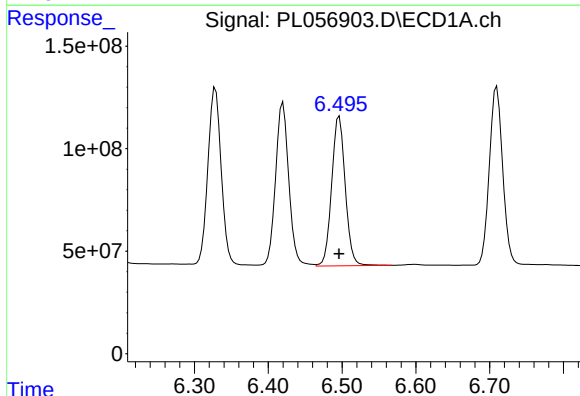
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1008337170
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



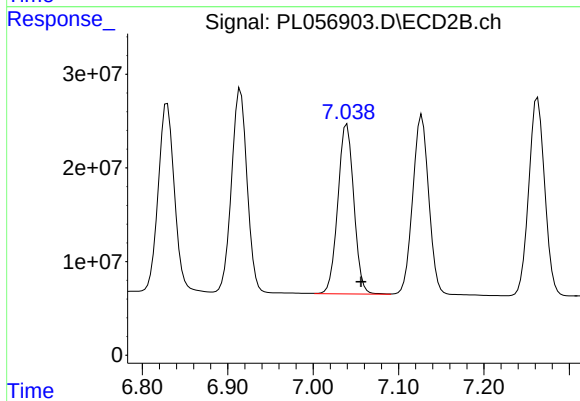
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 249877209
Conc: 54.74 ng/ml



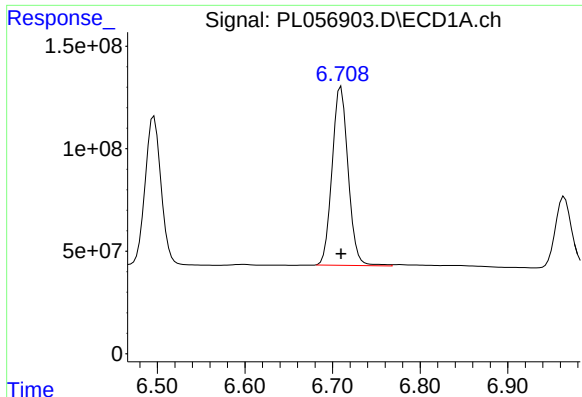
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 931696291
Conc: 47.09 ng/ml



#18 Endrin aldehyde

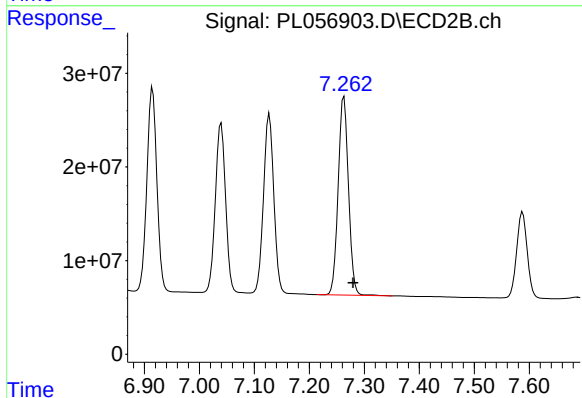
R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 236071316
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

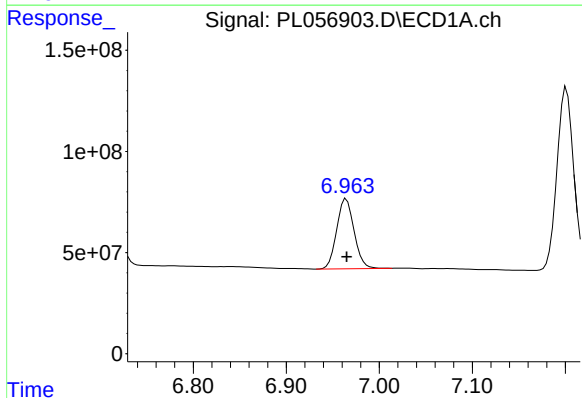
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1107441996
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



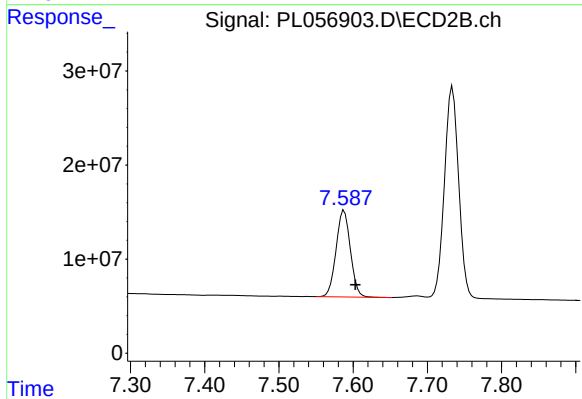
#19 Endosulfan Sulfate

R.T.: 7.263 min
Delta R.T.: -0.017 min
Response: 276545606
Conc: 57.24 ng/ml



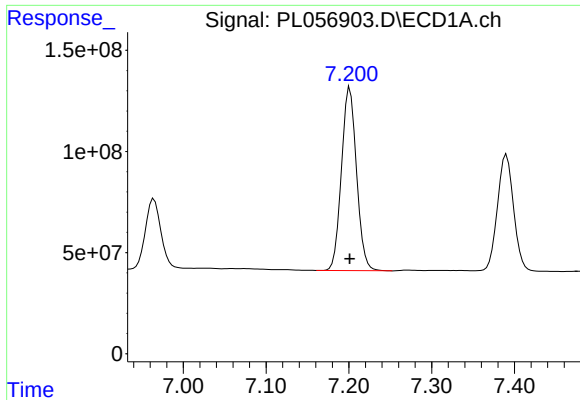
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 448260690
Conc: 43.27 ng/ml



#20 Methoxychlor

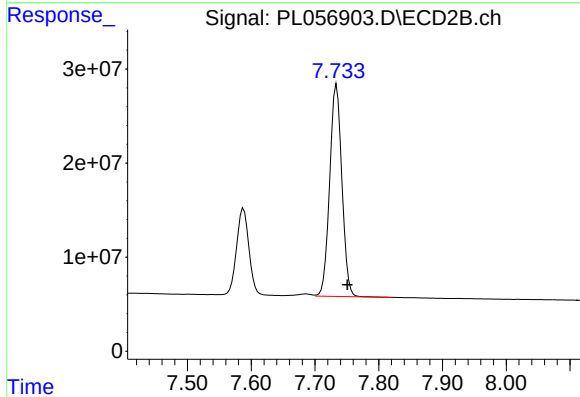
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 123664472
Conc: 52.87 ng/ml



#21 Endrin ketone

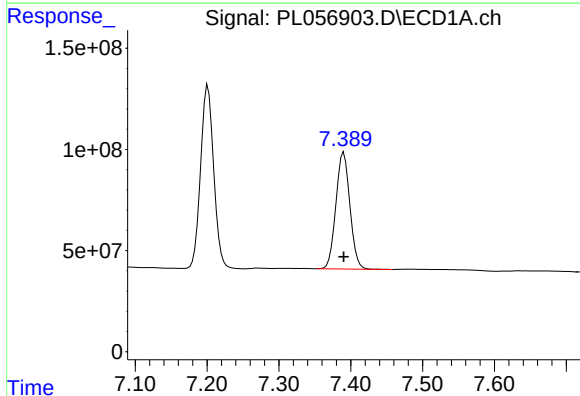
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1145536475
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



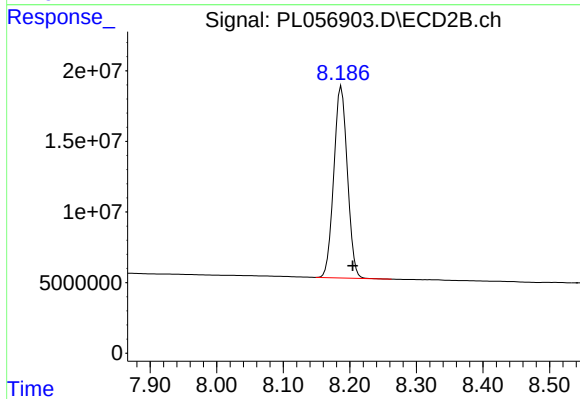
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 300397947
Conc: 58.36 ng/ml



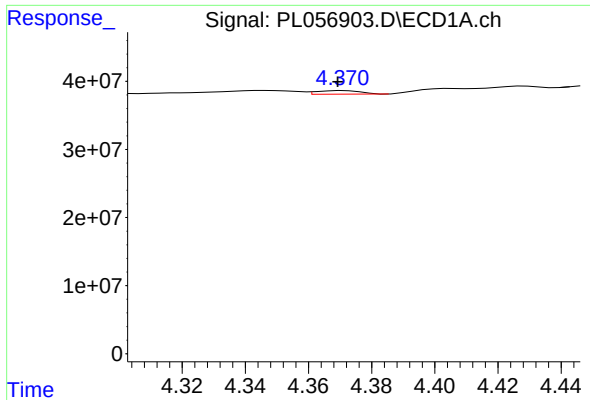
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 779891836
Conc: 54.99 ng/ml



#22 Mirex

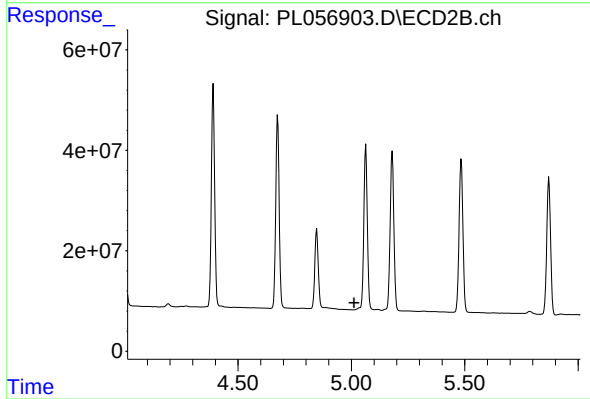
R.T.: 8.187 min
Delta R.T.: -0.017 min
Response: 192232088
Conc: 57.03 ng/ml



#23 Chlordane-1

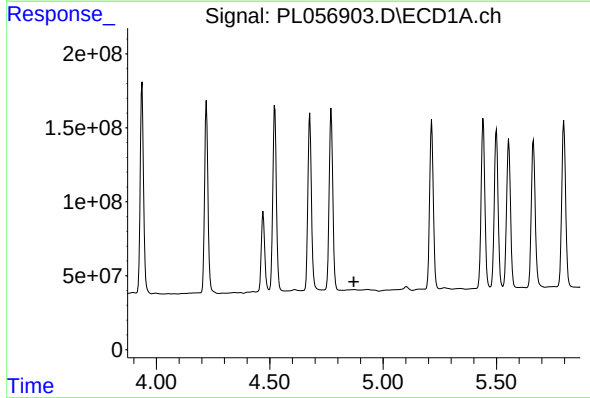
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 5077217
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



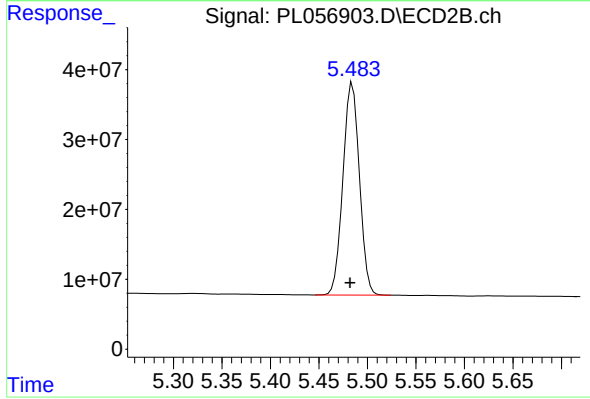
#23 Chlordane-1

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



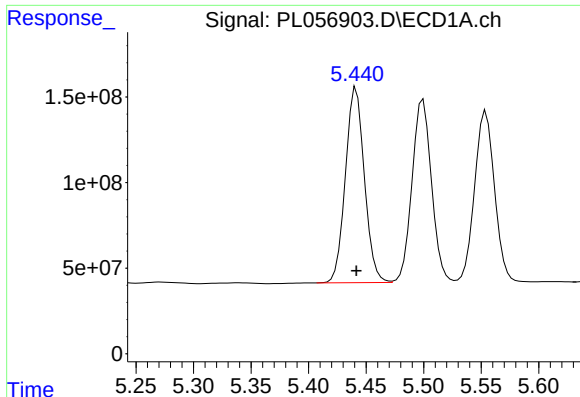
#24 Chlordane-2

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



#24 Chlordane-2

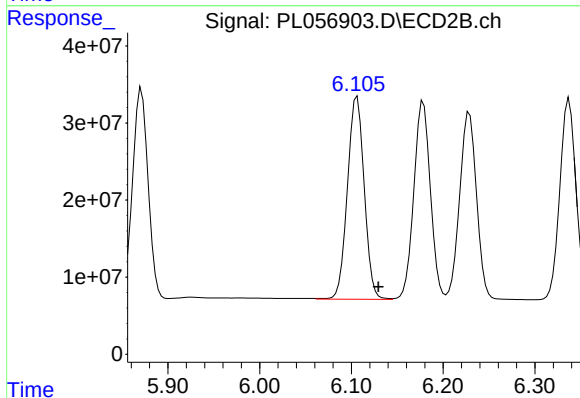
R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 359482559
Conc: 1724.18 ng/ml



#25 Chlordane-3

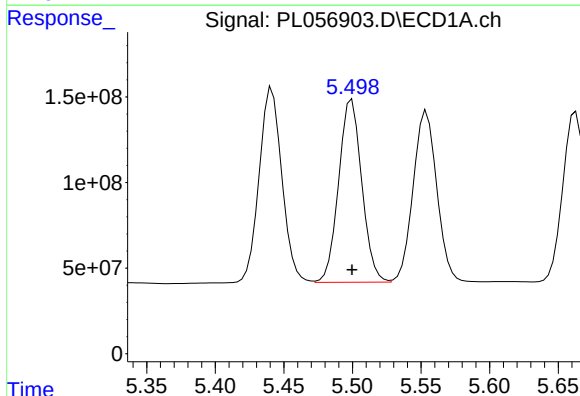
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1314549341
Conc: 564.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



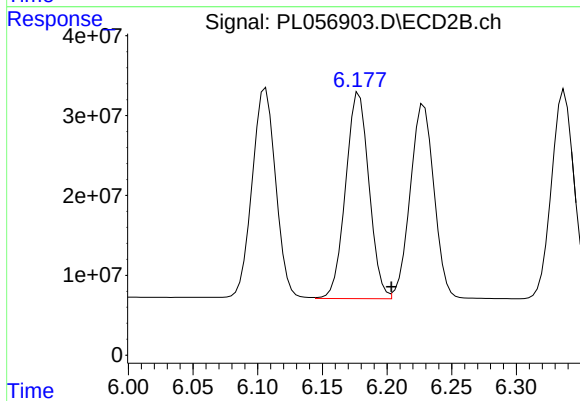
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.023 min
Response: 334803690
Conc: 439.42 ng/ml



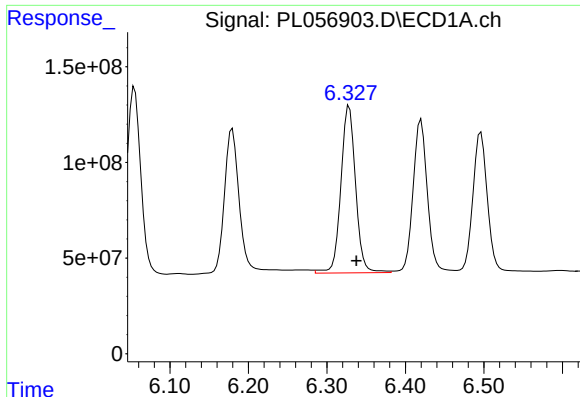
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1257492507
Conc: 633.42 ng/ml



#26 Chlordane-4

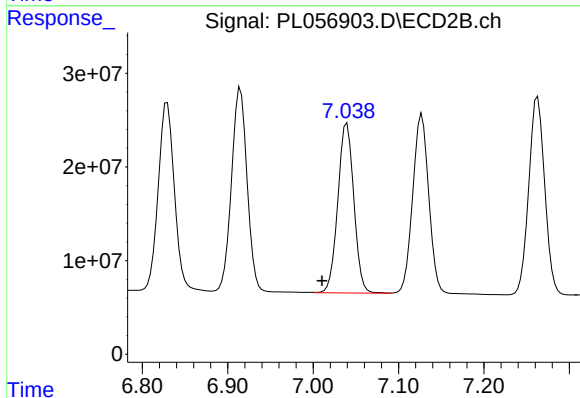
R.T.: 6.178 min
Delta R.T.: -0.025 min
Response: 324010760
Conc: 364.75 ng/ml



#27 Chlordane-5

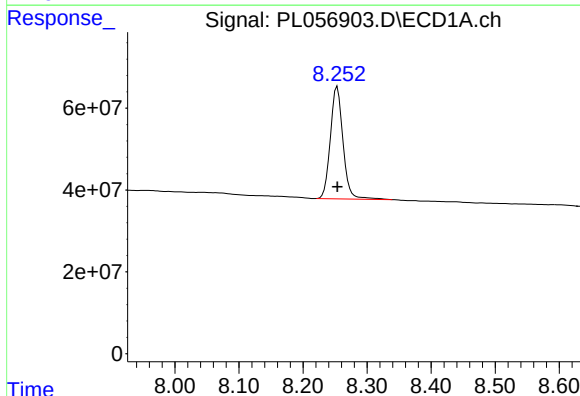
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1142242095
Conc: 1379.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



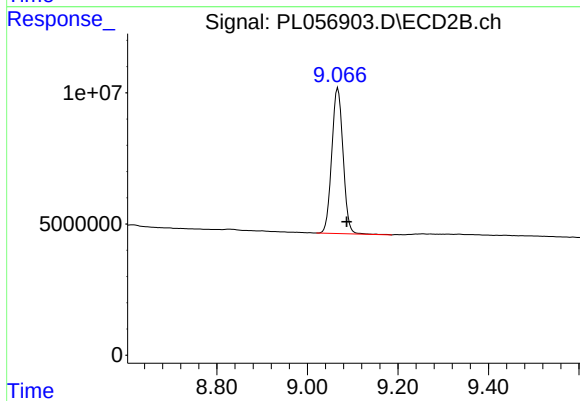
#27 Chlordane-5

R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 236071316
Conc: 1385.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 377000875
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 96152547
Conc: 22.72 ng/ml