

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
 Data File : PL056801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 16:43
 Operator : AJ\MA
 Sample : L1603-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HAM-WC-S-SB-010203MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 02:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	4.020	199.7E6	63435407	23.088	25.466
28)	SA Decachlor...	8.253	9.093	234.6E6	49662440	19.722	23.634
Target Compounds							
2)	A alpha-BHC	3.936	4.409	884.3E6	241.8E6	56.025	64.280
3)	MA gamma-BHC...	4.221	4.694	838.6E6	222.3E6	56.215	64.565
4)	MA Heptachlor	4.522	5.201	807.9E6	190.2E6	54.786	65.004
5)	MB Aldrin	4.771	5.506	828.6E6	194.9E6	55.502	62.288
6)	B beta-BHC	4.471	4.866	317.7E6	91779595	54.825	70.201 #
7)	B delta-BHC	4.676	5.084	803.7E6	171.0E6	55.765	56.160
8)	B Heptachlo...	5.214	5.893	783.3E6	168.6E6	55.365	57.681
9)	A Endosulfan I	5.554	6.251	736.5E6	168.0E6	55.096	62.198
10)	B gamma-Chl...	5.441	6.129	811.2E6	178.8E6	55.844	62.326
11)	B alpha-Chl...	5.499	6.201	781.5E6	174.9E6	54.121	61.480
12)	B 4,4'-DDE	5.662	6.360	767.7E6	172.4E6	54.580	62.606
13)	MA Dieldrin	5.797	6.509	830.2E6	179.0E6	55.701	62.638
14)	MA Endrin	6.055	6.727	735.4E6	149.2E6	54.483	60.576
15)	B Endosulfa...	6.328	6.937	711.7E6	148.8E6	57.309	57.619
16)	A 4,4'-DDD	6.179	6.851	661.8E6	141.4E6	59.162	61.392
17)	MA 4,4'-DDT	6.419	7.149	599.5E6	127.4E6	55.049	61.249
18)	B Endrin al...	6.496	7.062	585.0E6	127.2E6	54.041	60.626
19)	B Endosulfa...	6.709	7.286	676.7E6	147.3E6	57.069	61.969
20)	A Methoxychlor	6.964	7.609	292.4E6	66650663	55.148	60.224
21)	B Endrin ke...	7.201	7.757	753.4E6	160.2E6	56.509	63.420
22)	Mirex	7.390	8.210	512.3E6	107.0E6	61.049	63.685
24)	Chlordane-2	0.000	5.506f	0	194.9E6	N.D.	1975.499 #
25)	Chlordane-3	5.441	6.129	811.2E6	178.8E6	644.888	484.039
26)	Chlordane-4	5.499	6.201	781.5E6	174.9E6	727.524	407.546 #
27)	Chlordane-5	6.328	0.000	711.7E6	0	2173.646	N.D. #

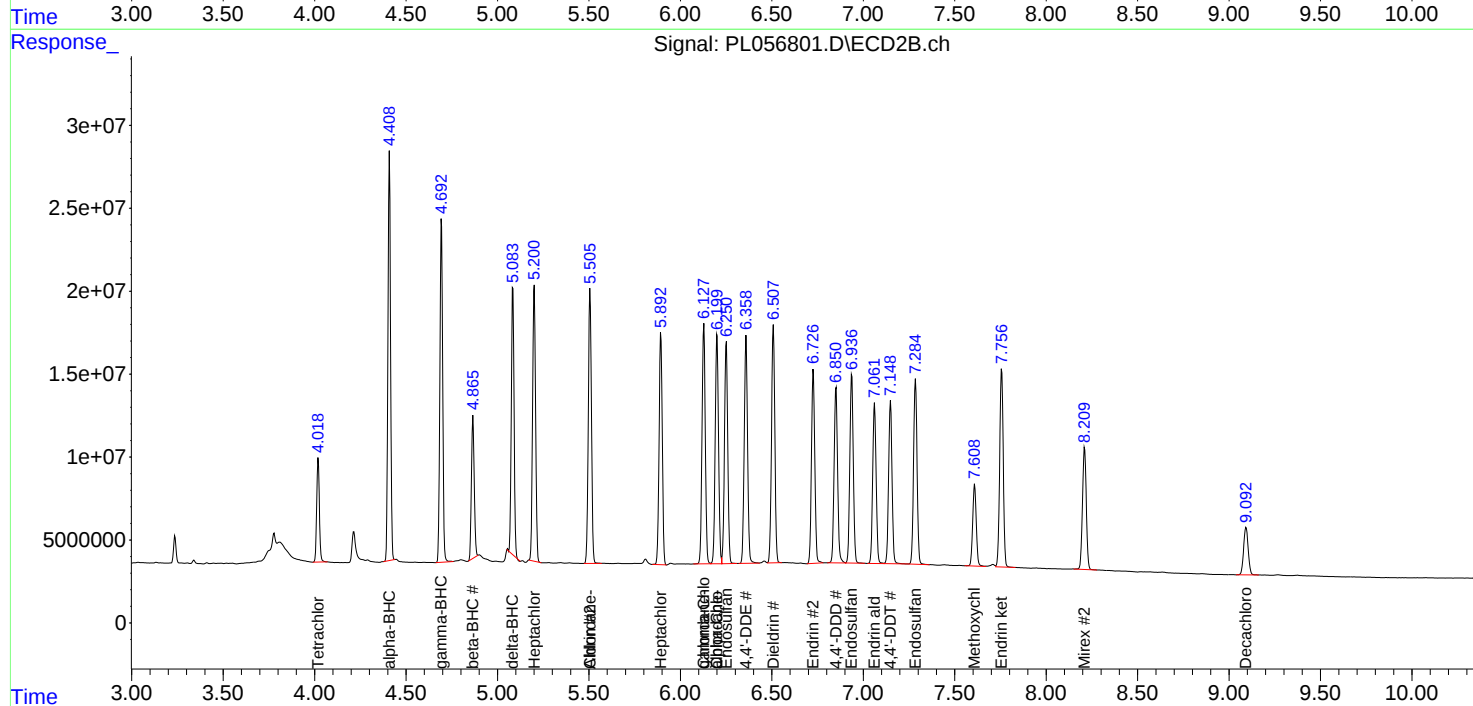
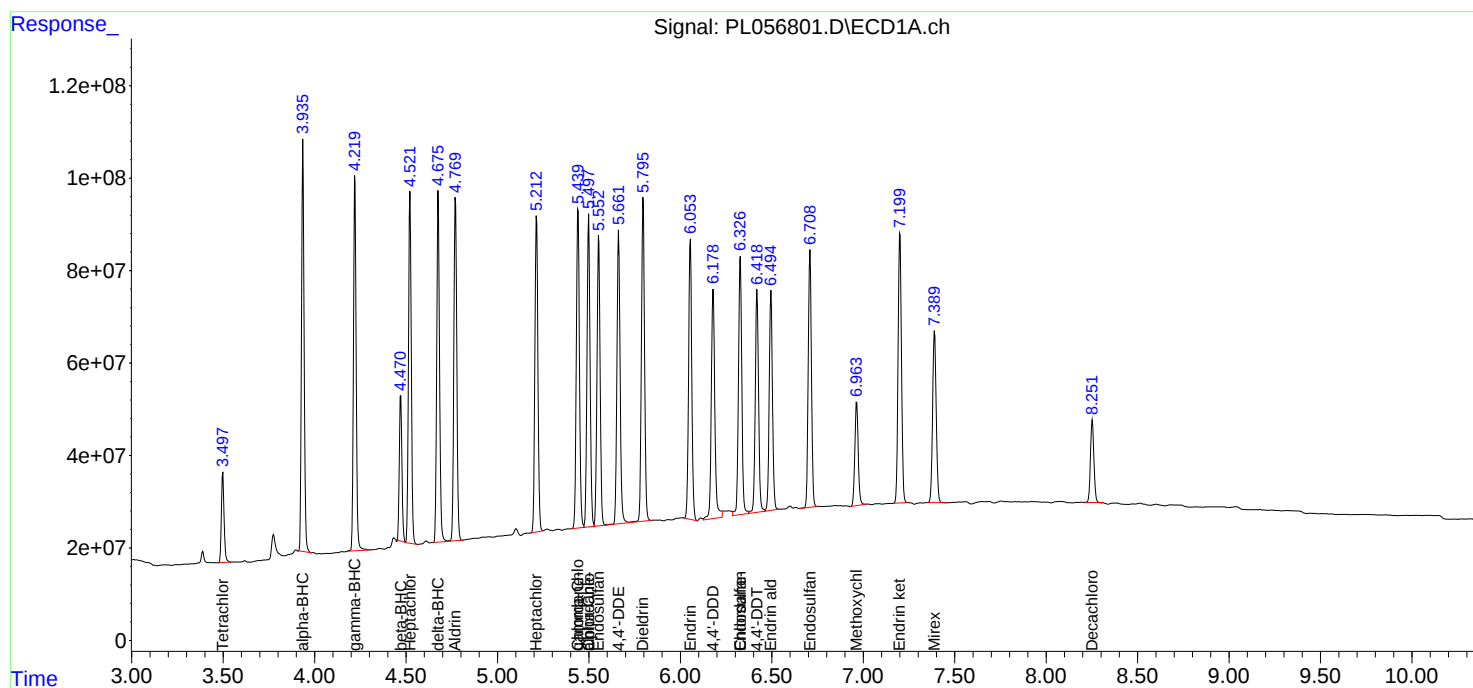
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

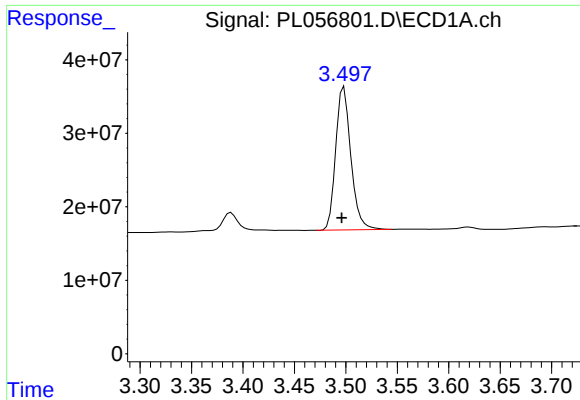
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
Data File : PL056801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 16:43
Operator : AJ\MA
Sample : L1603-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:38:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 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

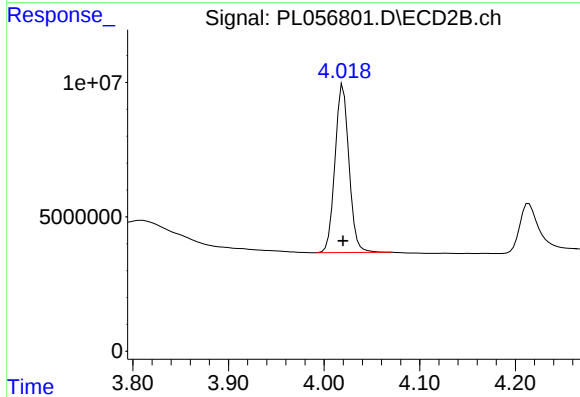




#1 Tetrachloro-m-xylene

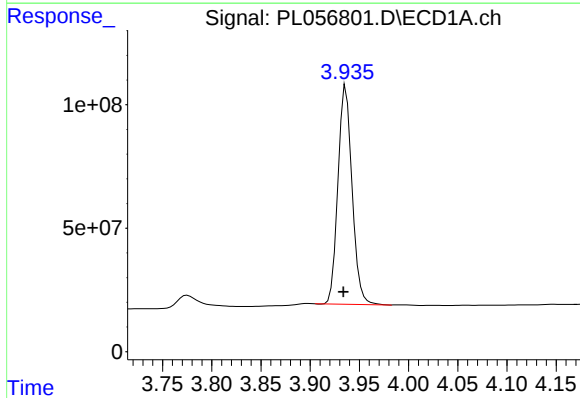
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 199654836
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



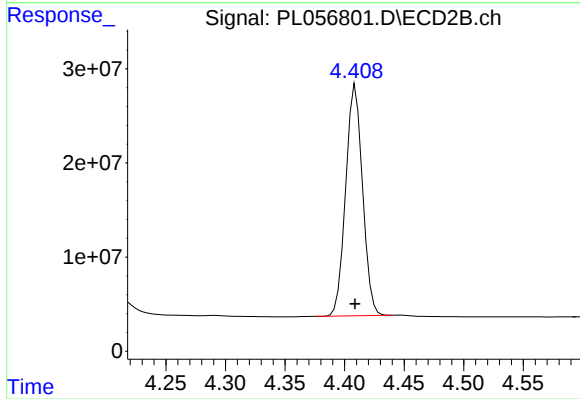
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 63435407
Conc: 25.47 ng/ml



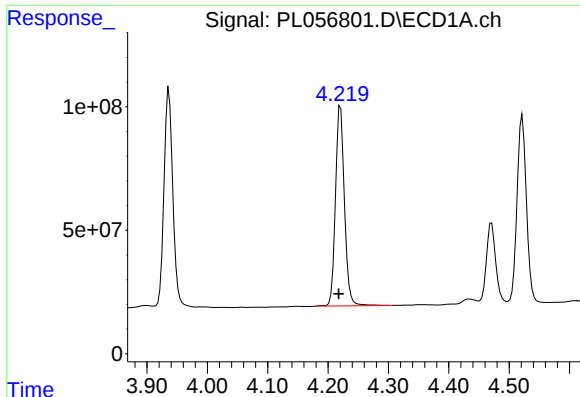
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 884307408
Conc: 56.02 ng/ml



#2 alpha-BHC

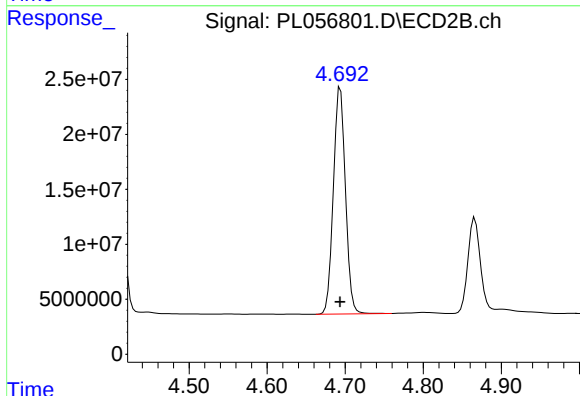
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 241816600
Conc: 64.28 ng/ml



#3 gamma-BHC (Lindane)

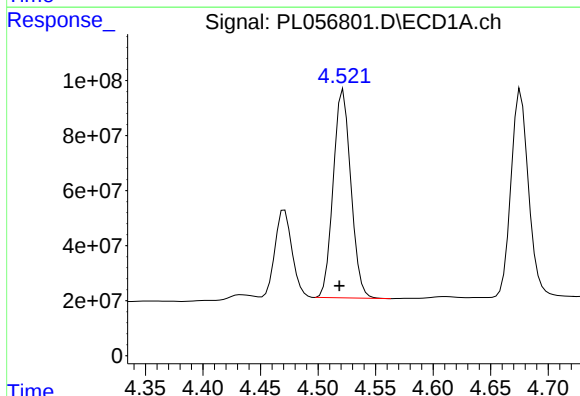
R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 838617977
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



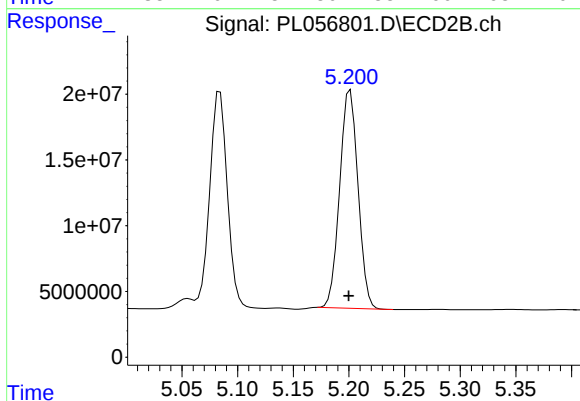
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 222334674
Conc: 64.56 ng/ml



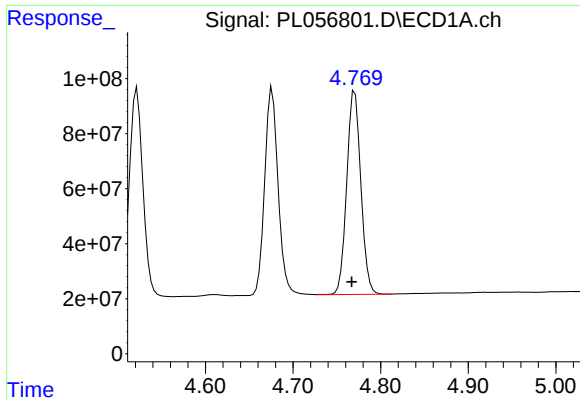
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 807850721
Conc: 54.79 ng/ml



#4 Heptachlor

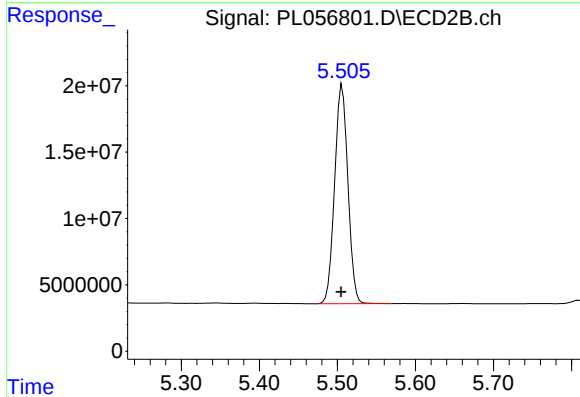
R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 190168371
Conc: 65.00 ng/ml



#5 Aldrin

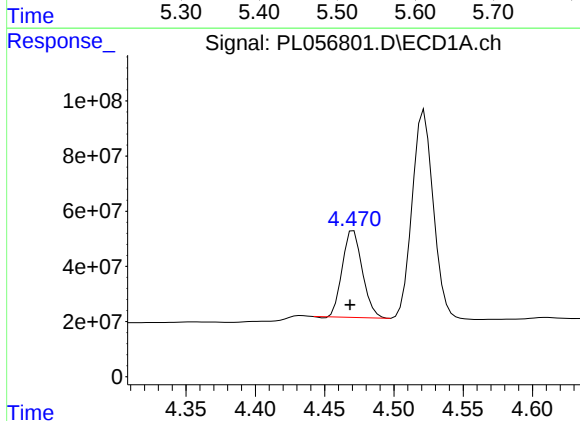
R.T.: 4.771 min
Delta R.T.: 0.003 min
Response: 828602242
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



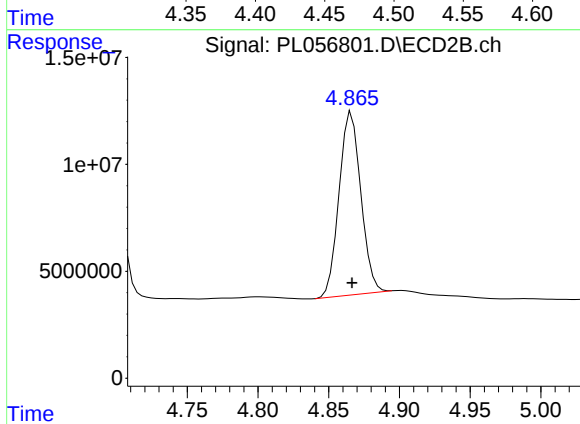
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 194946755
Conc: 62.29 ng/ml



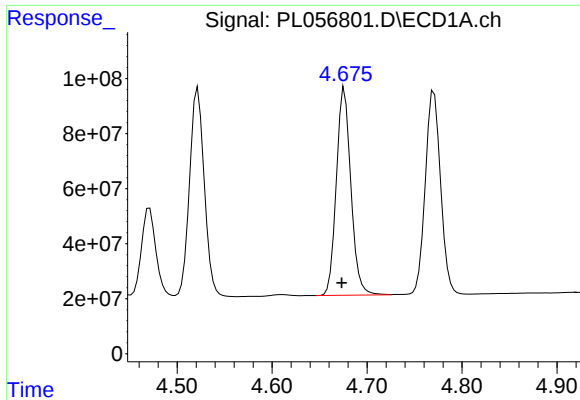
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 317726748
Conc: 54.83 ng/ml



#6 beta-BHC

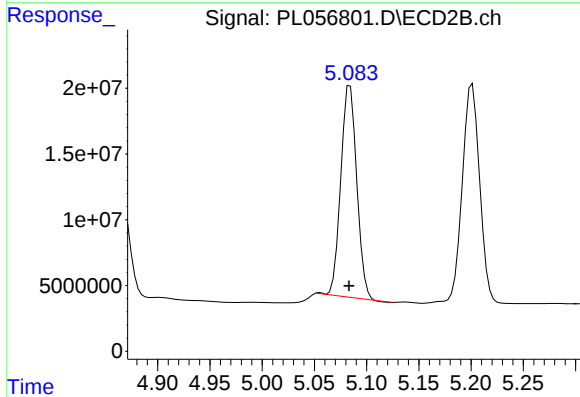
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 91779595
Conc: 70.20 ng/ml



#7 delta-BHC

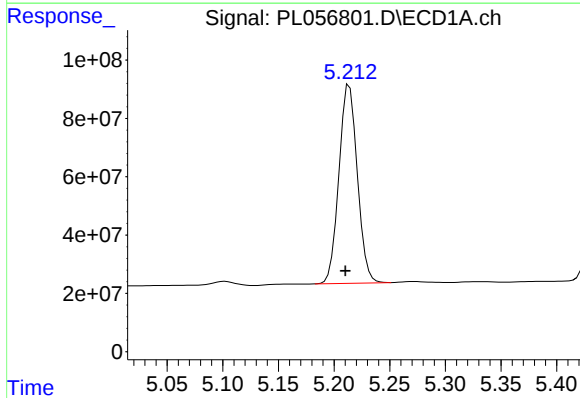
R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 803743051
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



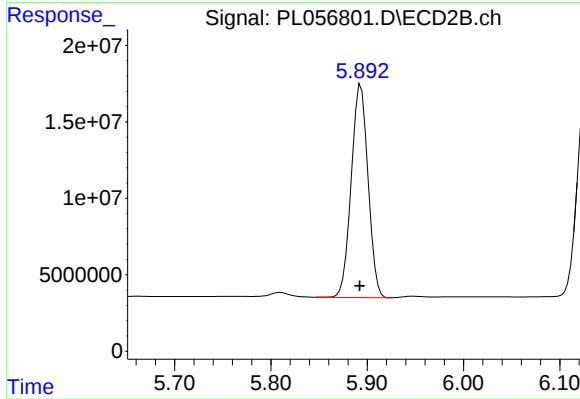
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 170982227
Conc: 56.16 ng/ml



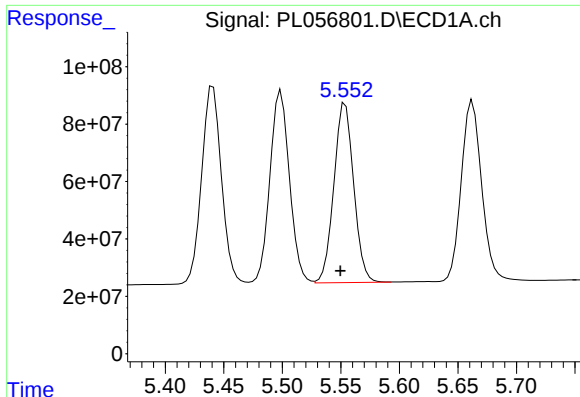
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 783252623
Conc: 55.37 ng/ml



#8 Heptachlor epoxide

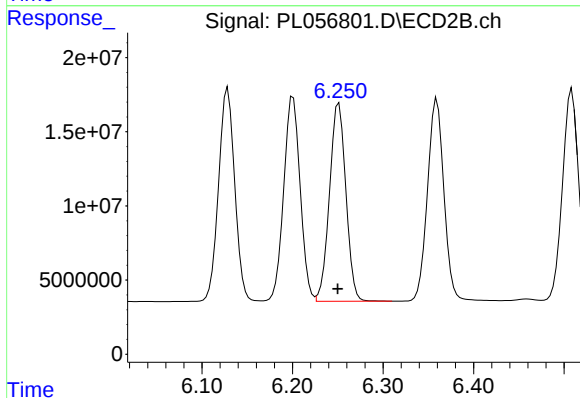
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 168646682
Conc: 57.68 ng/ml



#9 Endosulfan I

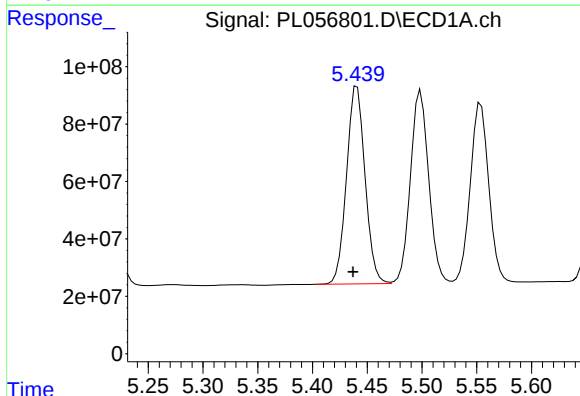
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 736534115
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



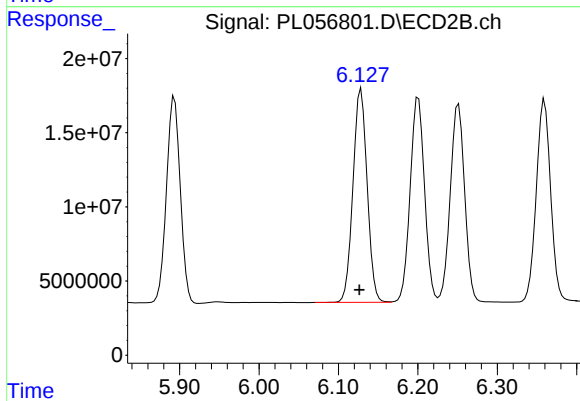
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 168035140
Conc: 62.20 ng/ml



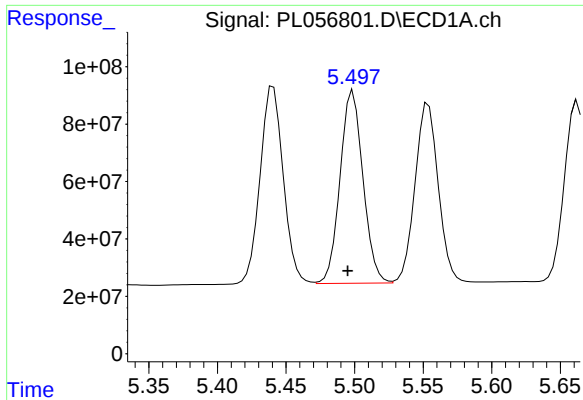
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 811180253
Conc: 55.84 ng/ml



#10 gamma-Chlordane

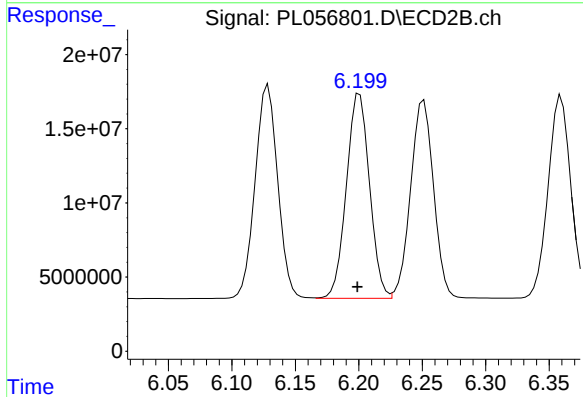
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 178759776
Conc: 62.33 ng/ml



#11 alpha-Chlordane

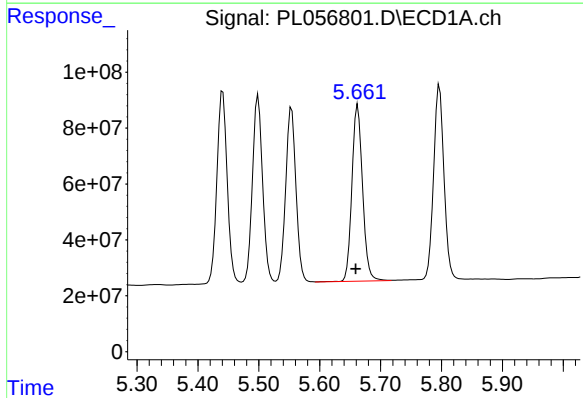
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 781516716
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



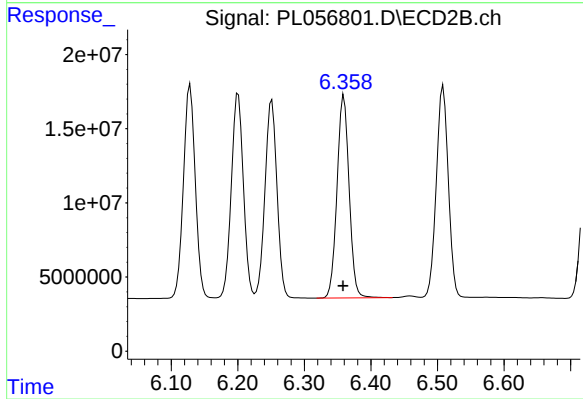
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 174937856
Conc: 61.48 ng/ml



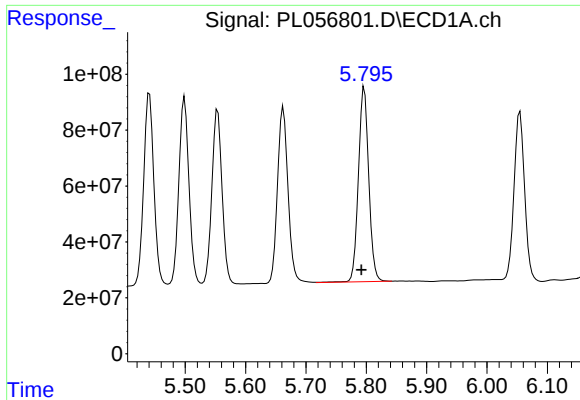
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 767717616
Conc: 54.58 ng/ml



#12 4,4'-DDE

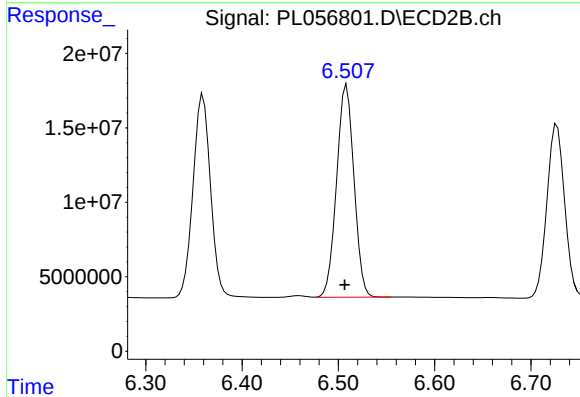
R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 172405235
Conc: 62.61 ng/ml



#13 Dieldrin

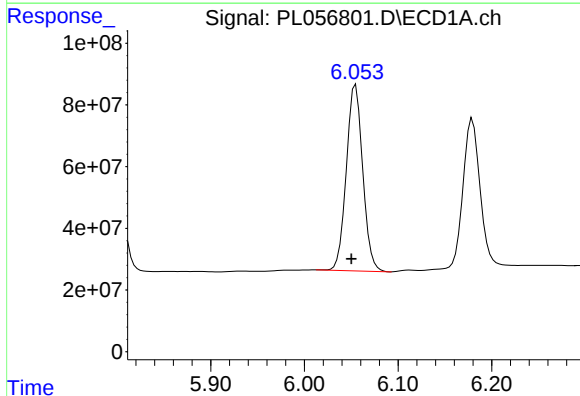
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 830231907
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



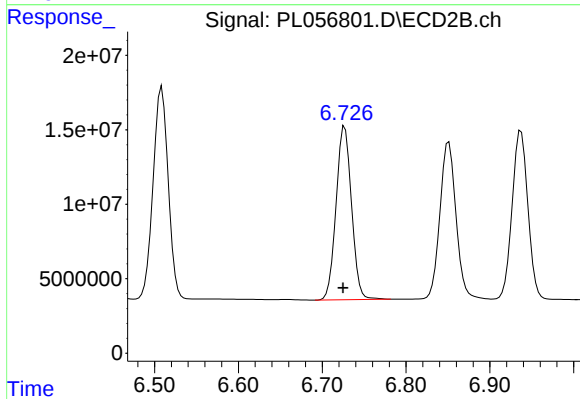
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 179049971
Conc: 62.64 ng/ml



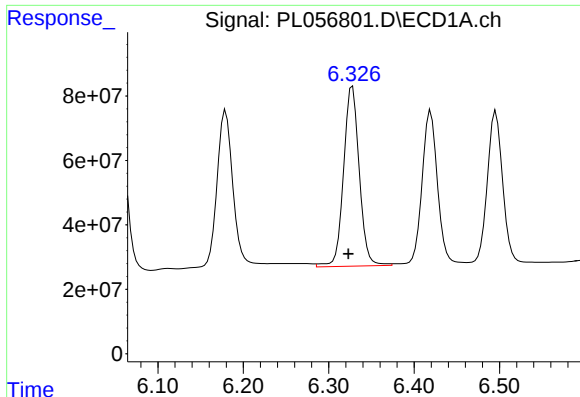
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 735362549
Conc: 54.48 ng/ml



#14 Endrin

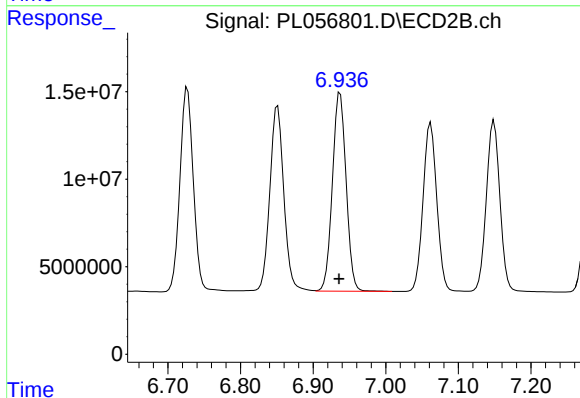
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 149226656
Conc: 60.58 ng/ml



#15 Endosulfan II

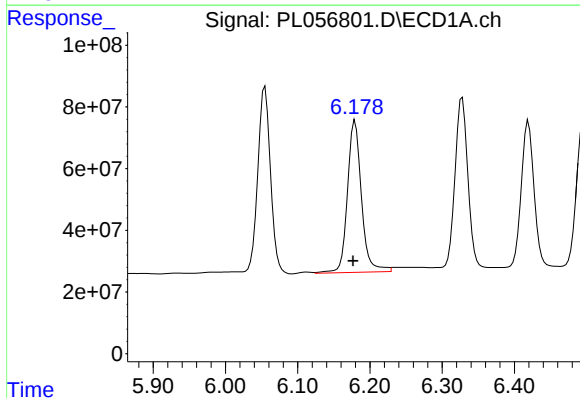
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 711732405
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



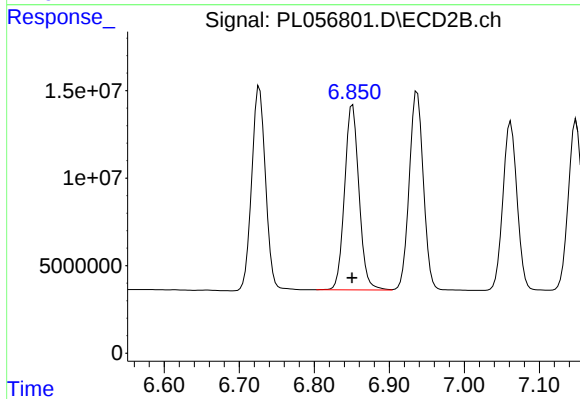
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 148809937
Conc: 57.62 ng/ml



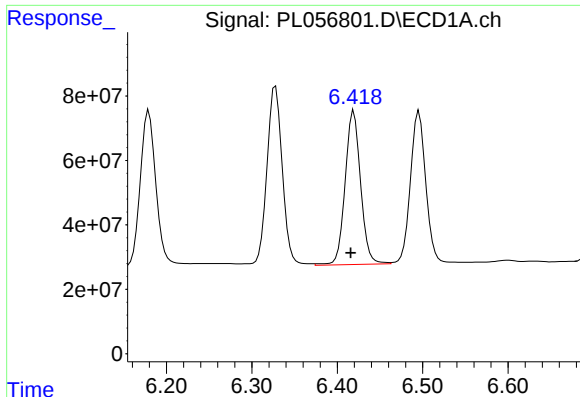
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 661753089
Conc: 59.16 ng/ml



#16 4,4'-DDD

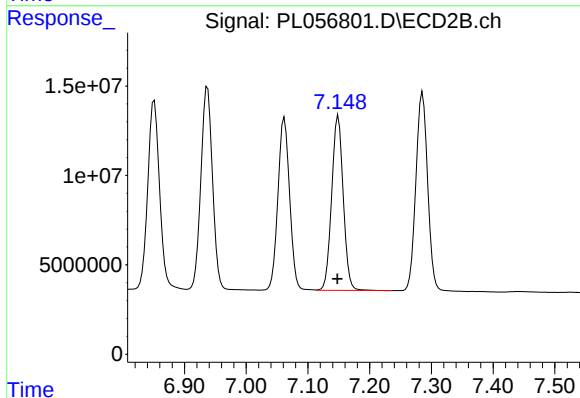
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 141362091
Conc: 61.39 ng/ml



#17 4,4'-DDT

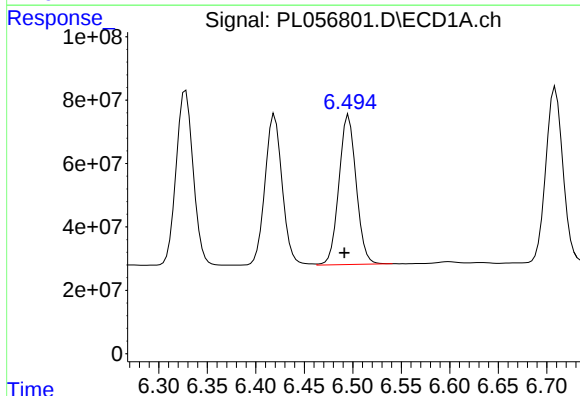
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 599510738
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



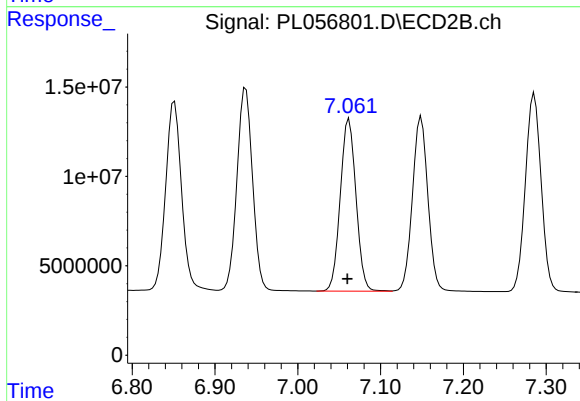
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 127427784
Conc: 61.25 ng/ml



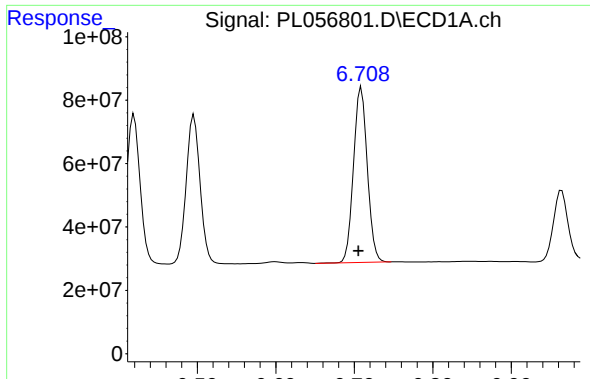
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 584967051
Conc: 54.04 ng/ml



#18 Endrin aldehyde

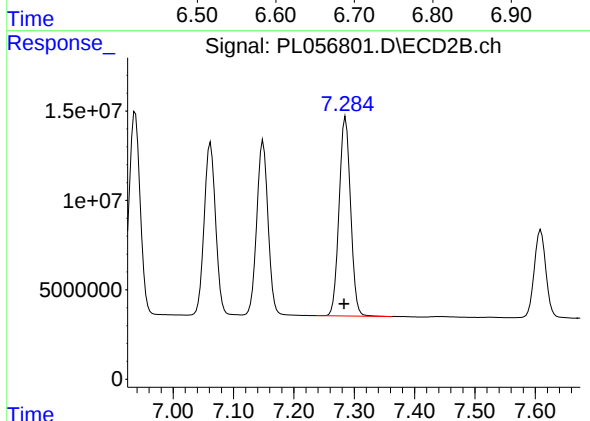
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 127182929
Conc: 60.63 ng/ml



#19 Endosulfan Sulfate

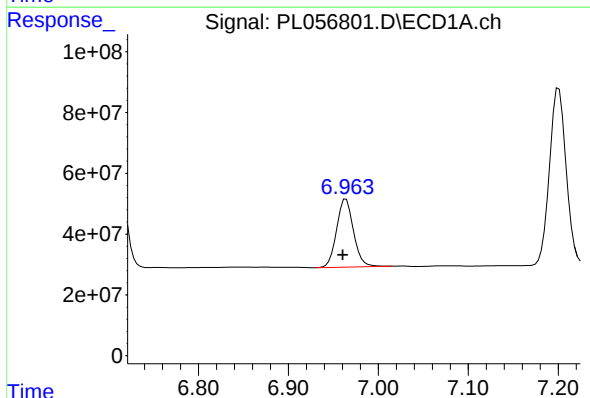
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 676660649
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



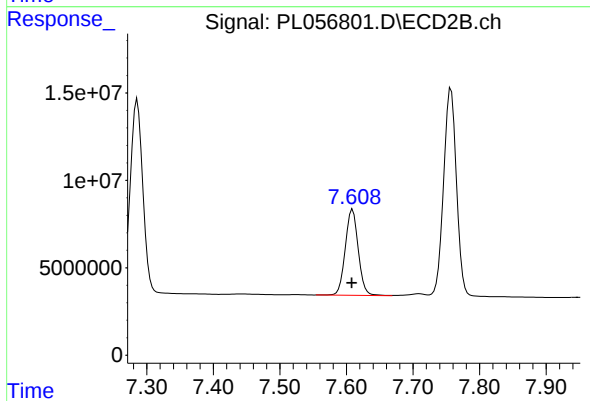
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 147270573
Conc: 61.97 ng/ml



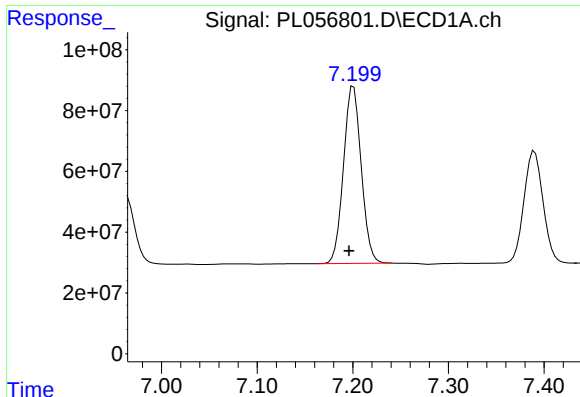
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 292415870
Conc: 55.15 ng/ml



#20 Methoxychlor

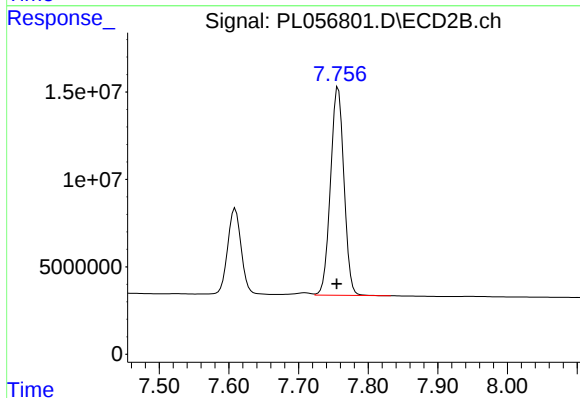
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 66650663
Conc: 60.22 ng/ml



#21 Endrin ketone

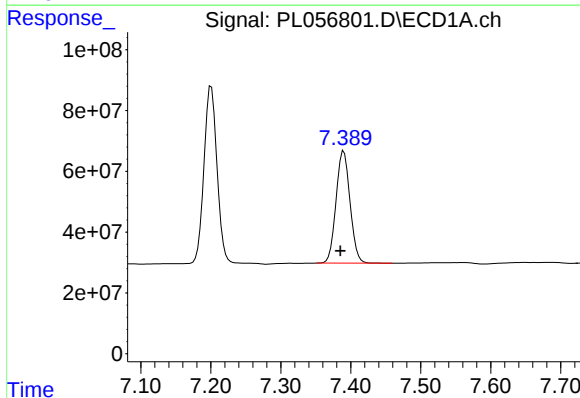
R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 753373433
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



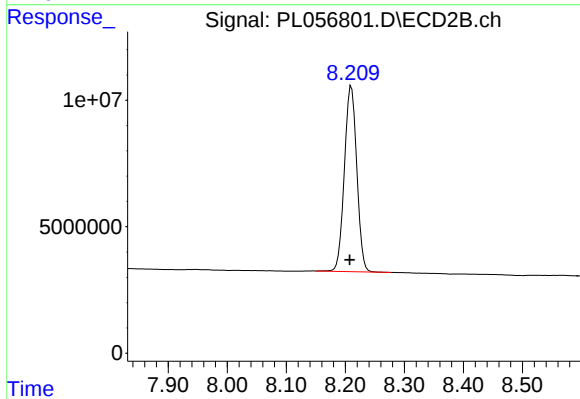
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 160156802
Conc: 63.42 ng/ml



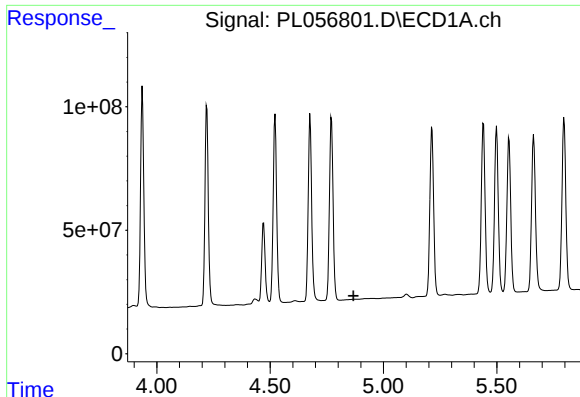
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 512294383
Conc: 61.05 ng/ml



#22 Mirex

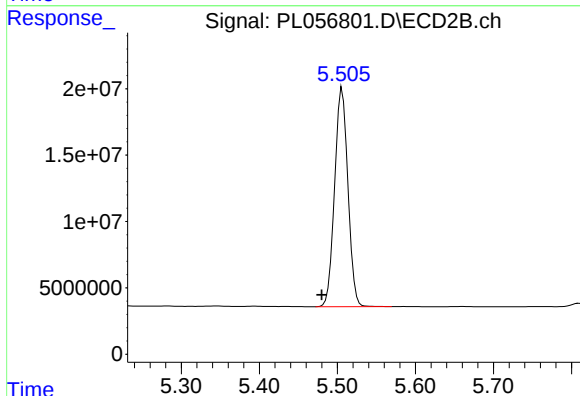
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 106988248
Conc: 63.69 ng/ml



#24 Chlordane-2

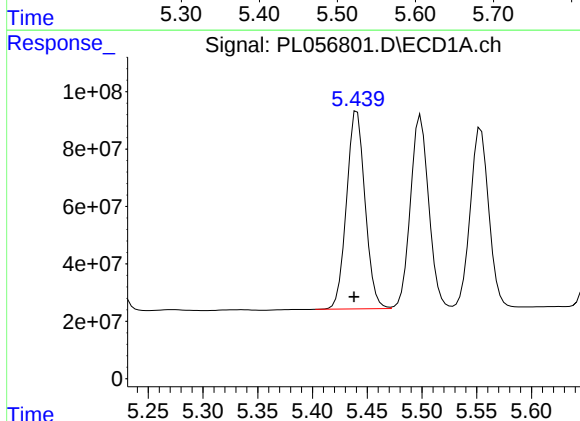
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



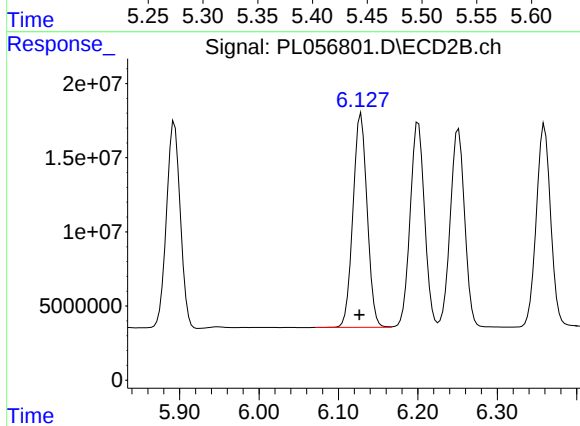
#24 Chlordane-2

R.T.: 5.506 min
Delta R.T.: 0.026 min
Response: 194946755
Conc: 1975.50 ng/ml



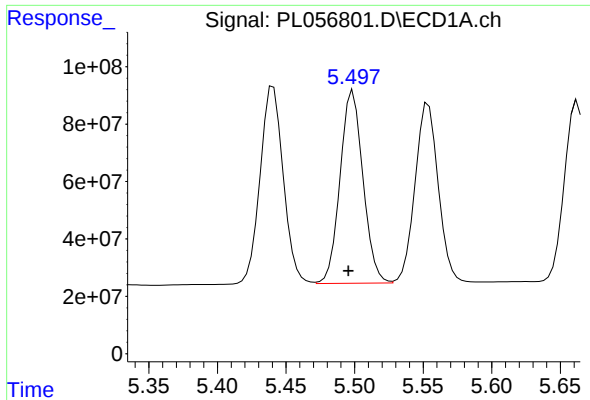
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 811180253
Conc: 644.89 ng/ml



#25 Chlordane-3

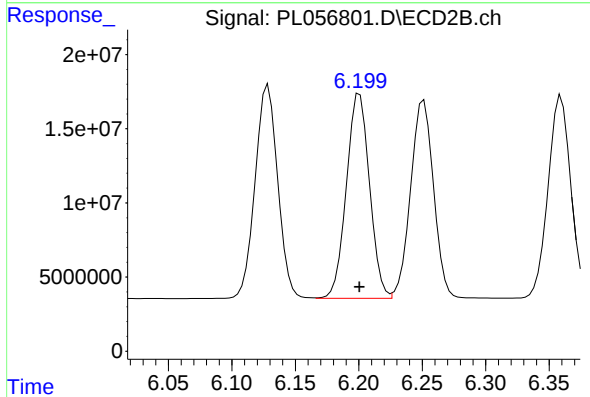
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 178759776
Conc: 484.04 ng/ml



#26 Chlordane-4

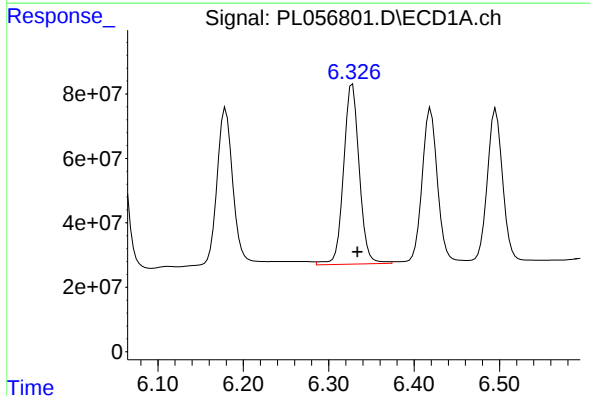
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 781516716
Conc: 727.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



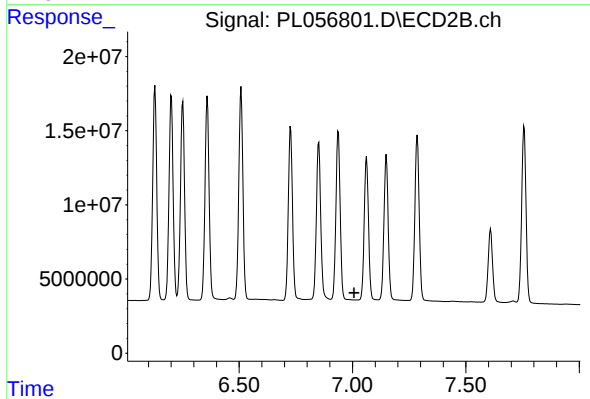
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 174937856
Conc: 407.55 ng/ml



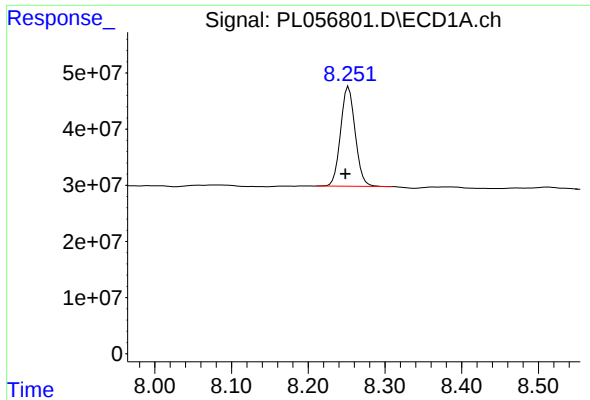
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 711732405
Conc: 2173.65 ng/ml



#27 Chlordane-5

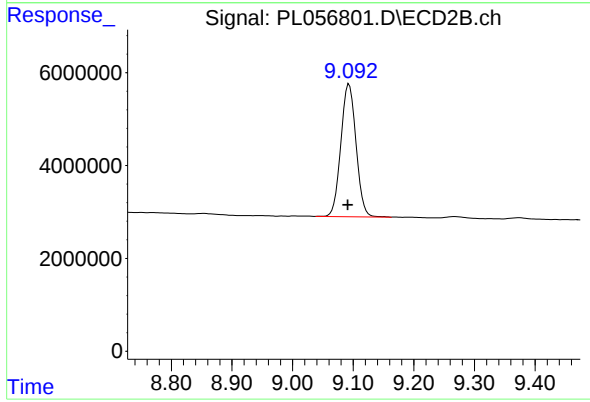
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 234597951
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-010203MS



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 49662440
Conc: 23.63 ng/ml