

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 16:47
 Operator : SM\AJ
 Sample : K3897-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-F03-G03-F03A-G03AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:33:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.930	198.1E6	57594933	19.716	20.186
28)	SA Decachlor...	7.979	8.960	174.2E6	49927697	17.205	17.655
Target Compounds							
2)	A alpha-BHC	3.745	4.318	936.7E6	240.6E6	55.897	58.305
3)	MA gamma-BHC...	4.021	4.601	889.7E6	229.0E6	57.839	59.123
4)	MA Heptachlor	4.304	5.103	932.4E6	234.8E6	56.824	56.621
5)	MB Aldrin	4.542	5.405	834.1E6	211.5E6	53.844	56.125
6)	B beta-BHC	4.275	4.777	378.6E6	102.3E6	57.744	59.196
7)	B delta-BHC	4.468	4.991	813.8E6	190.1E6	49.593	49.154
8)	B Heptachlo...	4.979	5.792	822.5E6	202.6E6	55.670	52.980
9)	A Endosulfan I	5.309	6.147	780.1E6	190.2E6	53.638	55.320
10)	B gamma-Chl...	5.201	6.026	854.1E6	199.3E6	54.115	53.929
11)	B alpha-Chl...	5.257	6.097	832.5E6	199.6E6	54.571	54.446
12)	B 4,4'-DDE	5.424	6.258	787.9E6	197.4E6	52.579	54.787
13)	MA Dieldrin	5.548	6.403	853.1E6	200.1E6	55.053	56.503
14)	MA Endrin	5.800	6.620	822.1E6	172.1E6	55.844	55.487
15)	B Endosulfa...	6.076	6.833	728.5E6	178.7E6	52.053	56.206
16)	A 4,4'-DDD	5.934	6.748	596.6E6	150.0E6	49.788	56.330
17)	MA 4,4'-DDT	6.169	7.045	641.2E6	149.4E6	51.766	55.337
18)	B Endrin al...	6.242	6.957	561.4E6	137.2E6	48.663	50.489
19)	B Endosulfa...	6.454	7.179	617.8E6	155.9E6	48.499	53.987
20)	A Methoxychlor	6.713	7.505	314.4E6	84636725	50.395	57.683
21)	B Endrin ke...	6.935	7.648	722.1E6	169.9E6	52.793	58.752
22)	Mirex	7.108	8.096	425.1E6	116.2E6	43.359	50.576
24)	Chlordane-2	0.000	5.405f	0	211.5E6	N.D.	1800.720 #
25)	Chlordane-3	5.201	6.026	854.1E6	199.3E6	610.173	414.327 #
26)	Chlordane-4	5.257	6.097	832.5E6	199.6E6	631.197	343.514 #
27)	Chlordane-5	6.076	0.000	728.5E6	0	1434.191	N.D. #

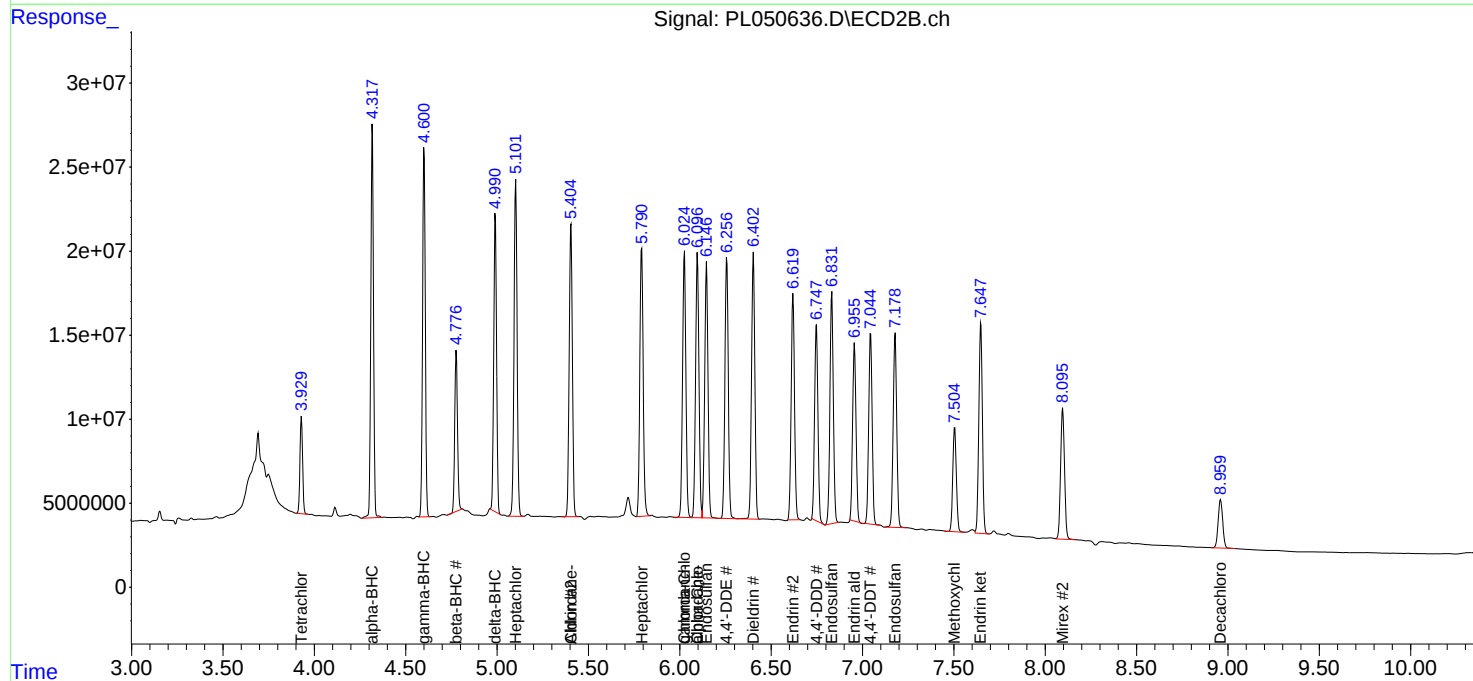
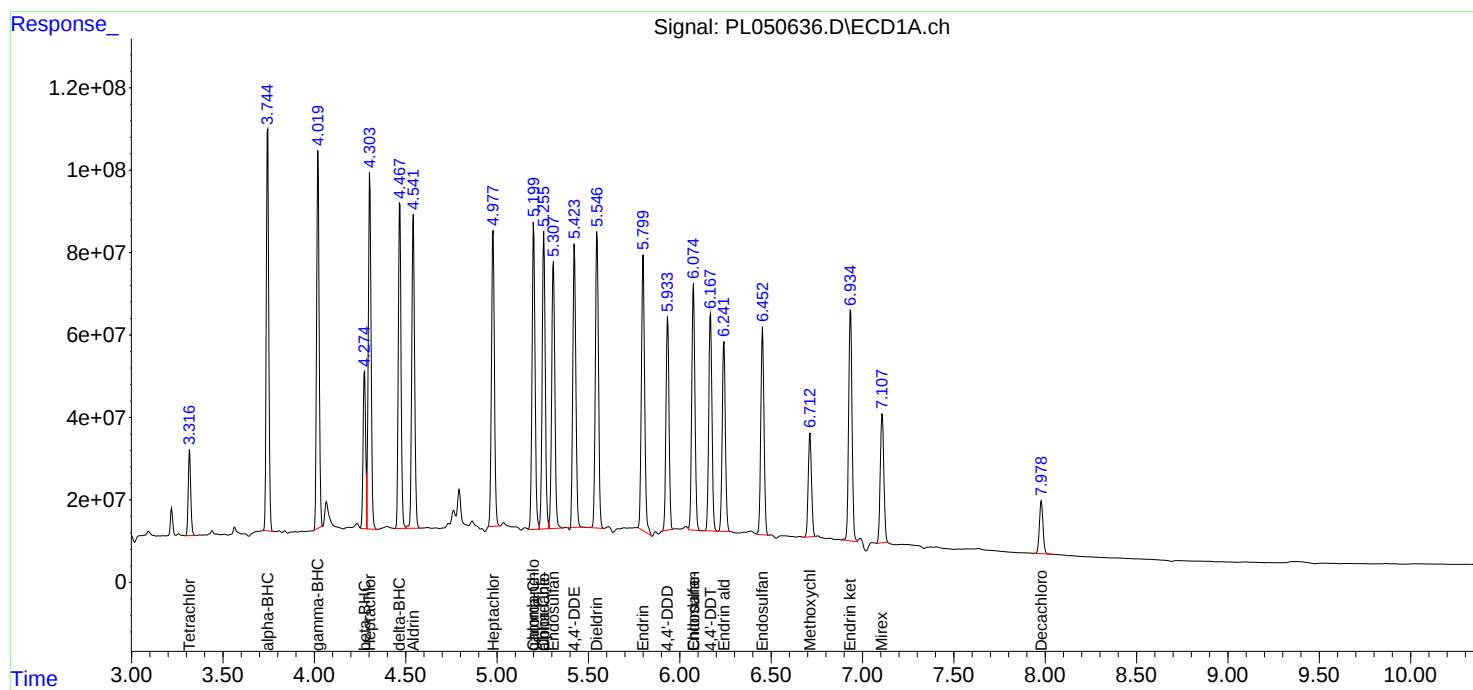
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

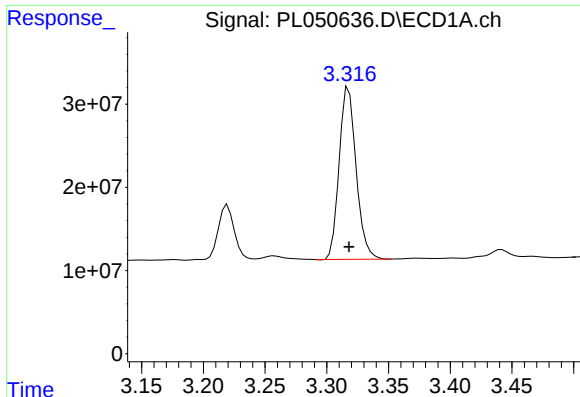
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 16:47
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

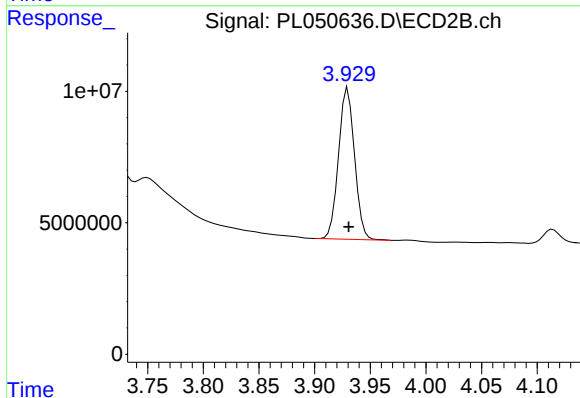




#1 Tetrachloro-m-xylene

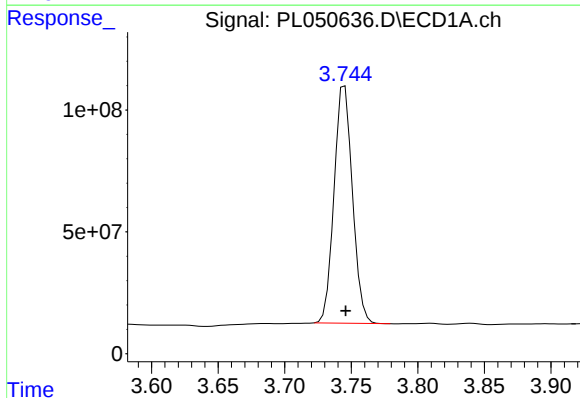
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 198099064
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



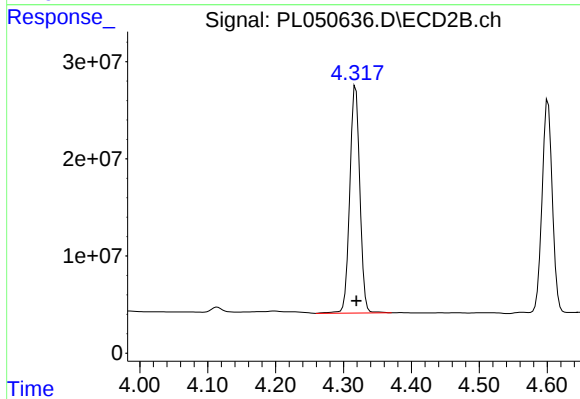
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 57594933
Conc: 20.19 ng/ml



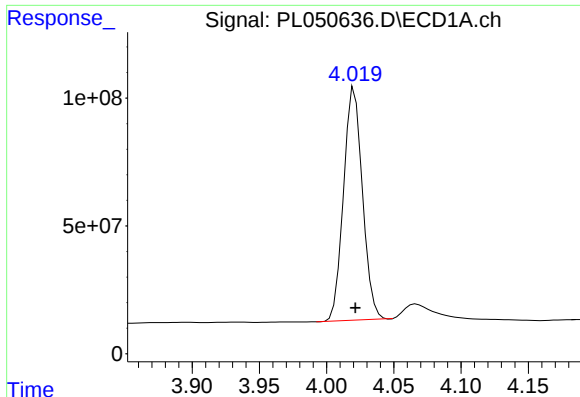
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 936701200
Conc: 55.90 ng/ml



#2 alpha-BHC

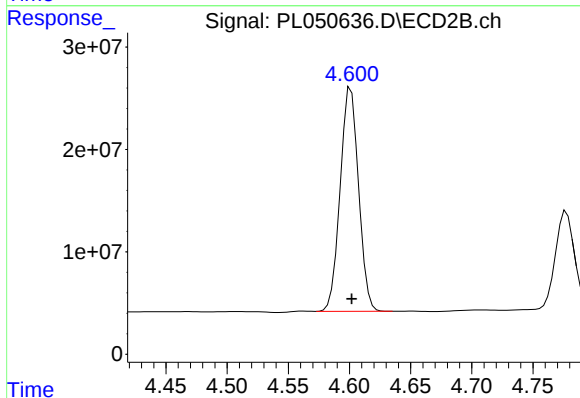
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 240565034
Conc: 58.30 ng/ml



#3 gamma-BHC (Lindane)

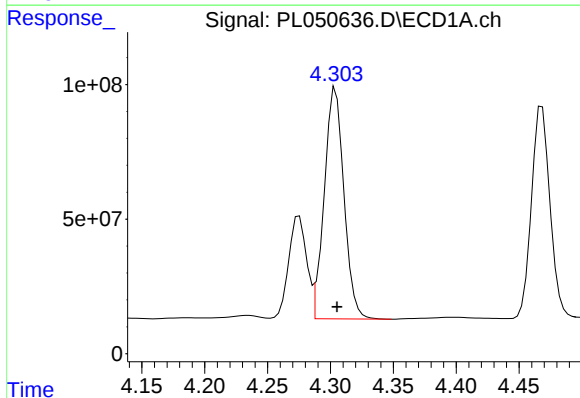
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 889654352
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



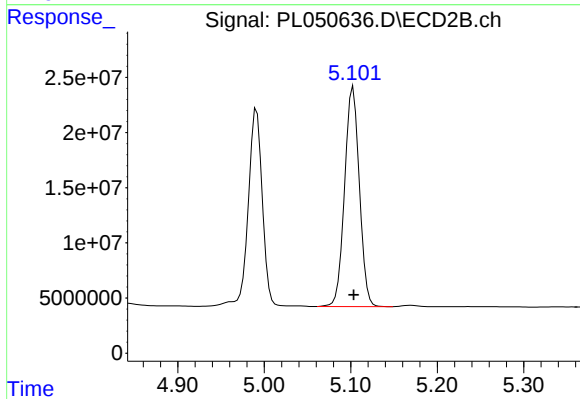
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 228993533
Conc: 59.12 ng/ml



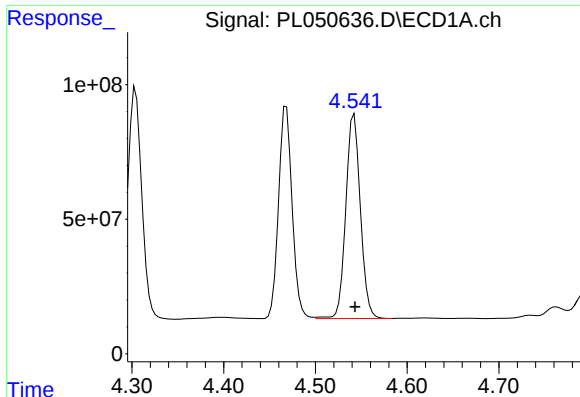
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 932360962
Conc: 56.82 ng/ml



#4 Heptachlor

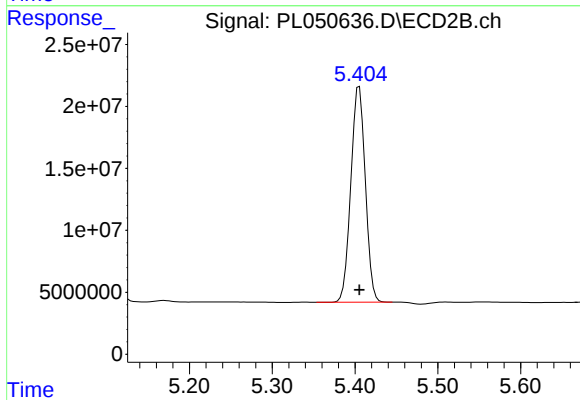
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 234789972
Conc: 56.62 ng/ml



#5 Aldrin

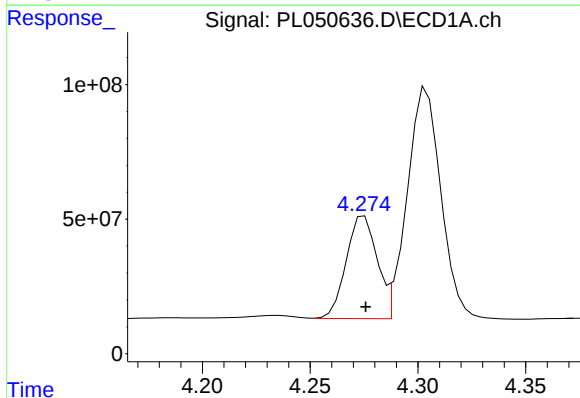
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 834117655
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



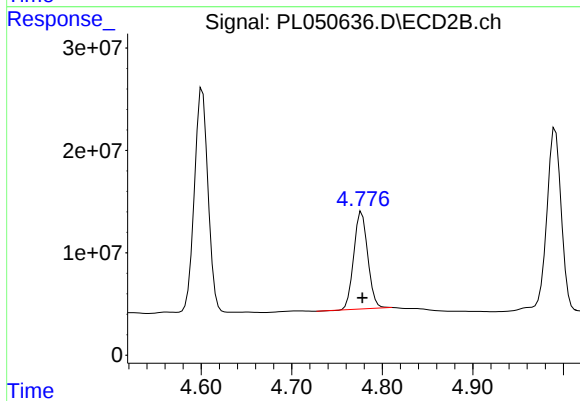
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 211498990
Conc: 56.13 ng/ml



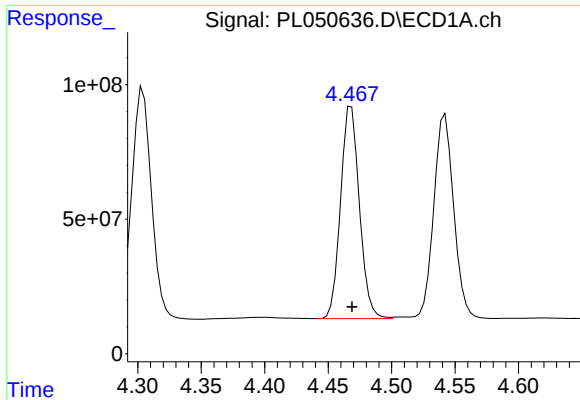
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 378560654
Conc: 57.74 ng/ml



#6 beta-BHC

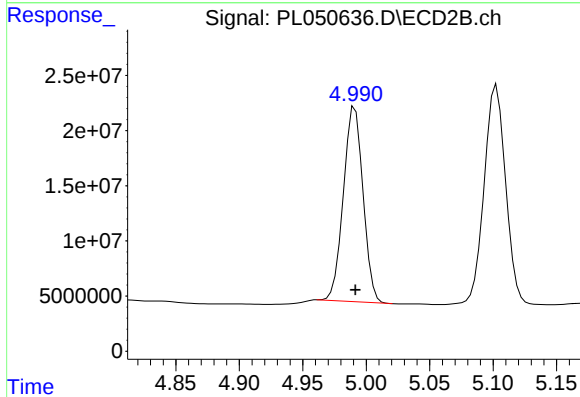
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 102341395
Conc: 59.20 ng/ml



#7 delta-BHC

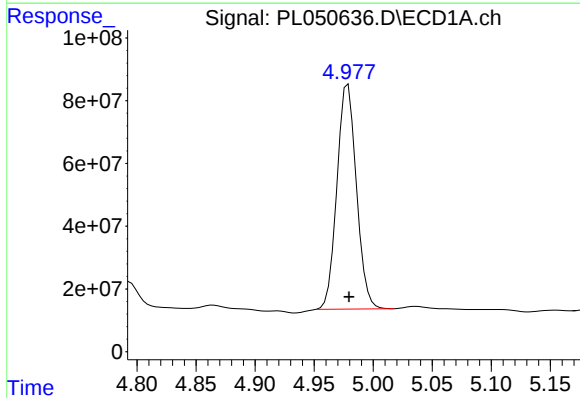
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 813755690
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



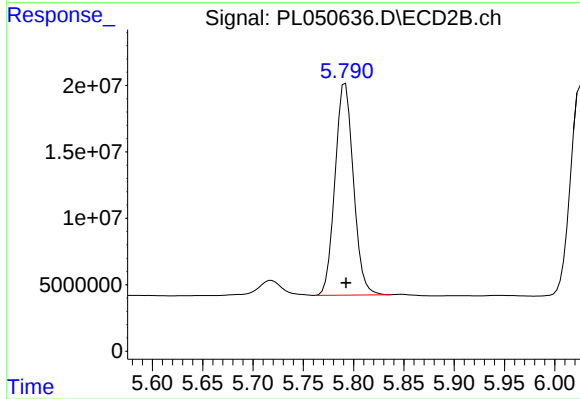
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 190109822
Conc: 49.15 ng/ml



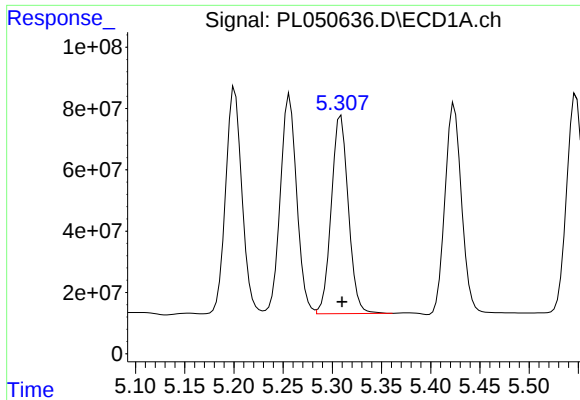
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 822457050
Conc: 55.67 ng/ml



#8 Heptachlor epoxide

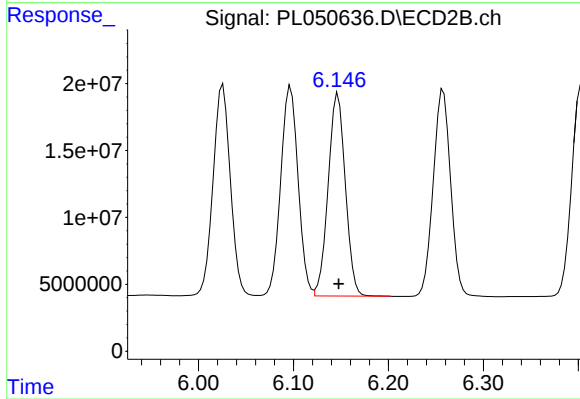
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 202641043
Conc: 52.98 ng/ml



#9 Endosulfan I

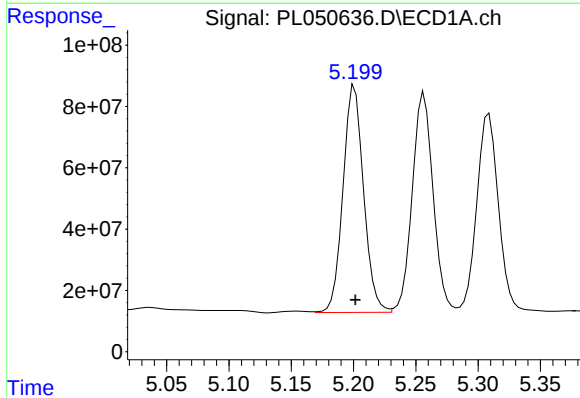
R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 780104262
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



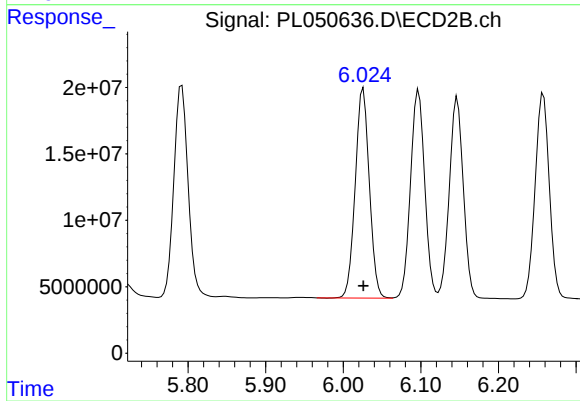
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 190238599
Conc: 55.32 ng/ml



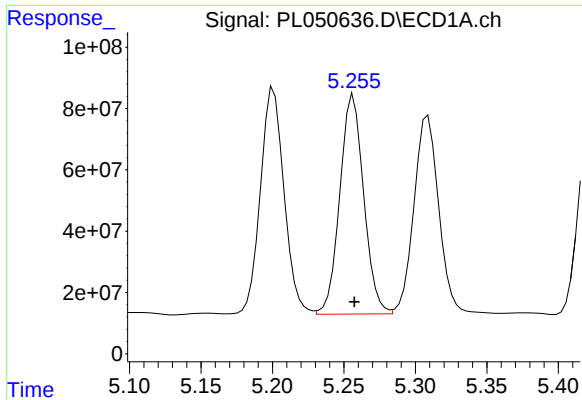
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 854112924
Conc: 54.12 ng/ml



#10 gamma-Chlordane

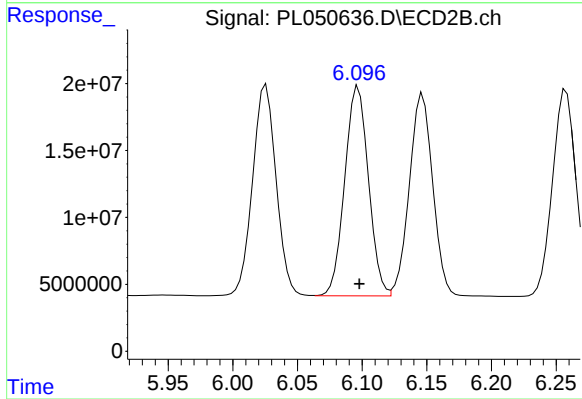
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 199283136
Conc: 53.93 ng/ml



#11 alpha-Chlordane

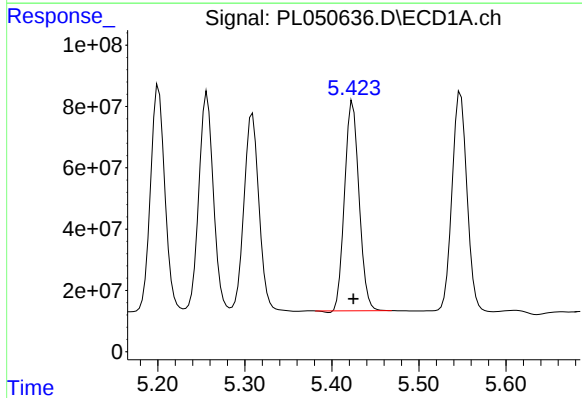
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 832536184
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



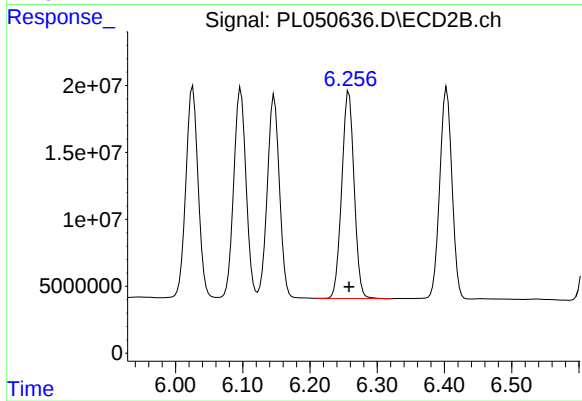
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 199553732
Conc: 54.45 ng/ml



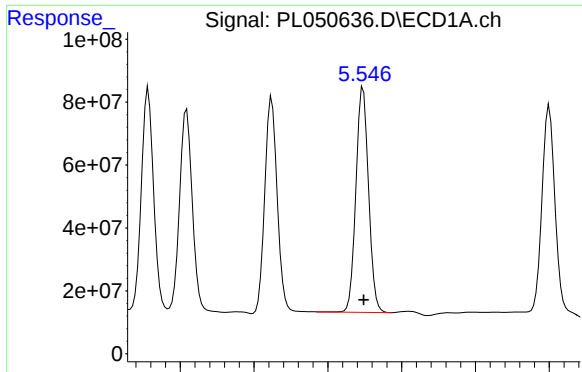
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 787943299
Conc: 52.58 ng/ml



#12 4,4'-DDE

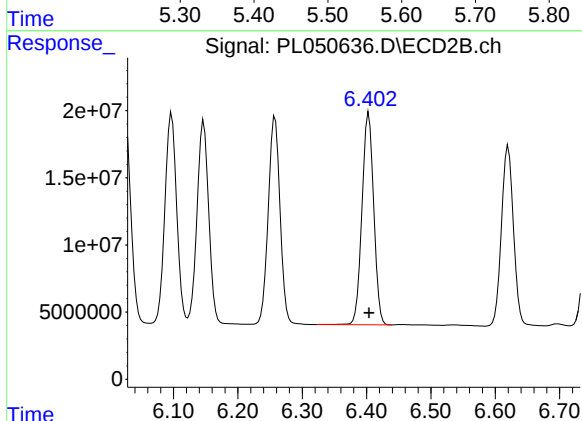
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 197418306
Conc: 54.79 ng/ml



#13 Dieldrin

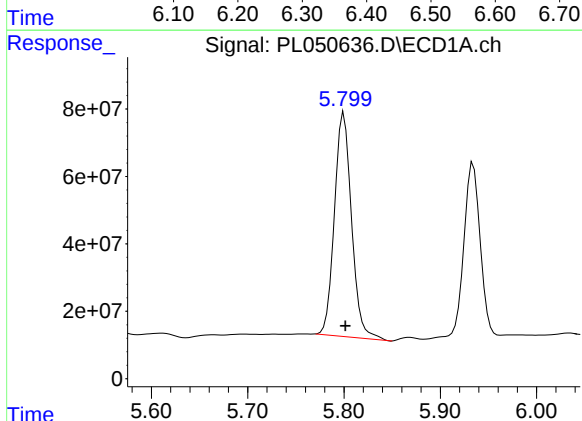
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 853135598
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



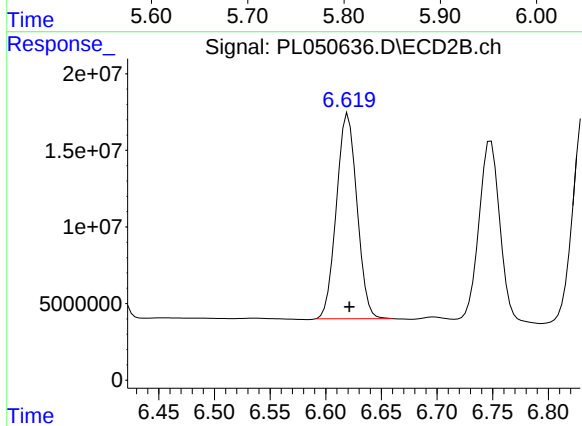
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 200085649
Conc: 56.50 ng/ml



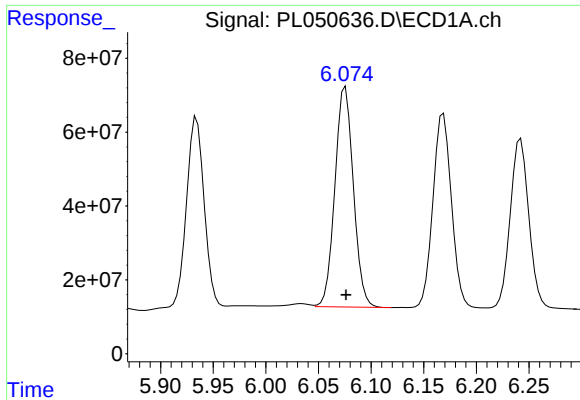
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 822052673
Conc: 55.84 ng/ml



#14 Endrin

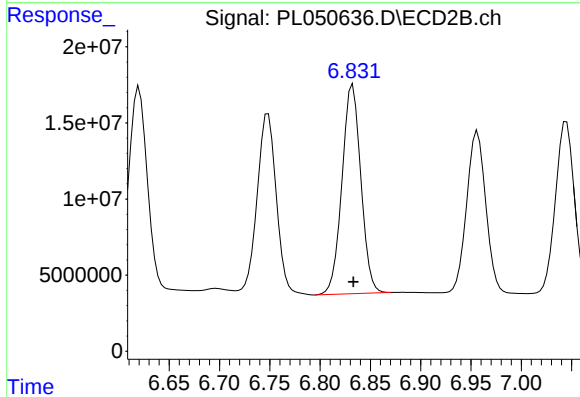
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 172088019
Conc: 55.49 ng/ml



#15 Endosulfan II

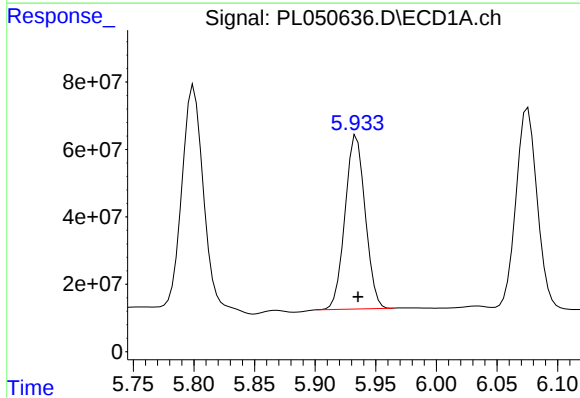
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 728478737
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



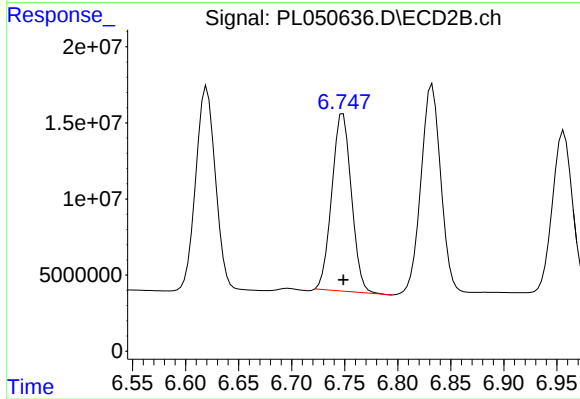
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 178689491
Conc: 56.21 ng/ml



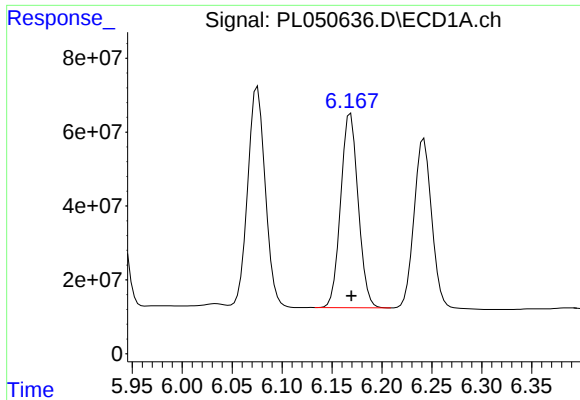
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 596646136
Conc: 49.79 ng/ml



#16 4,4'-DDD

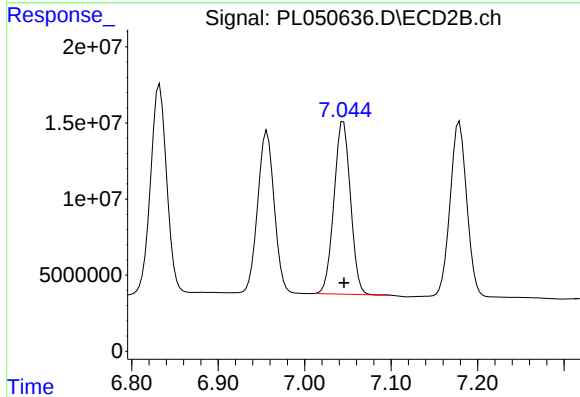
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 149999676
Conc: 56.33 ng/ml



#17 4,4'-DDT

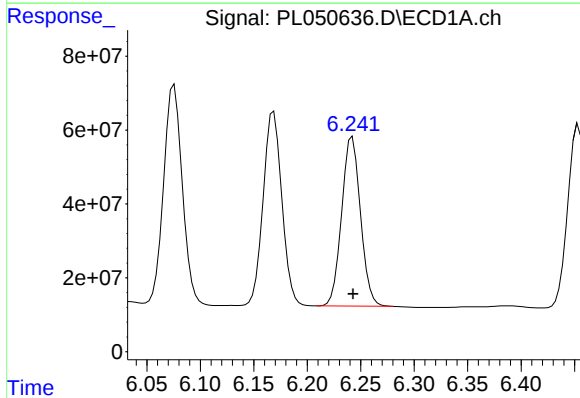
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 641159213
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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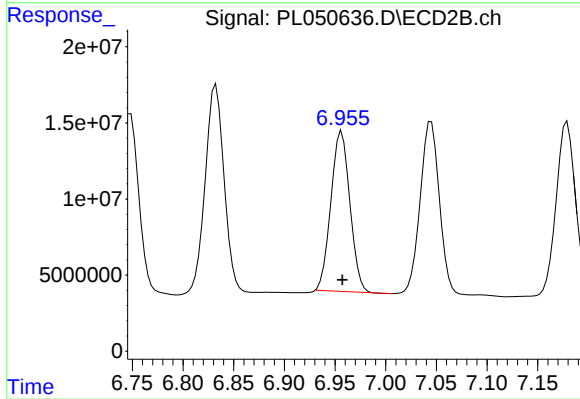
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 149388634
Conc: 55.34 ng/ml



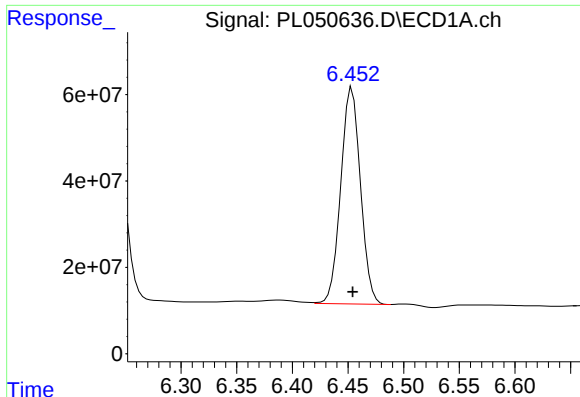
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 561395849
Conc: 48.66 ng/ml



#18 Endrin aldehyde

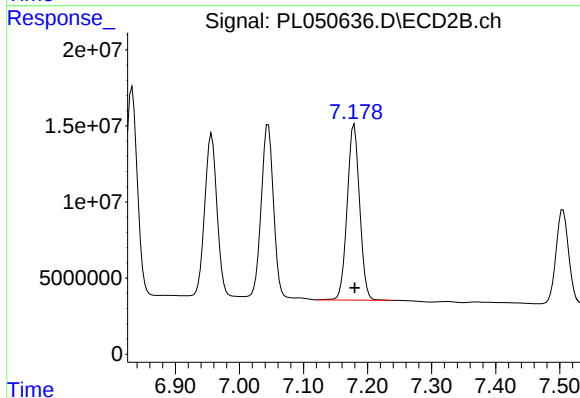
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 137208815
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

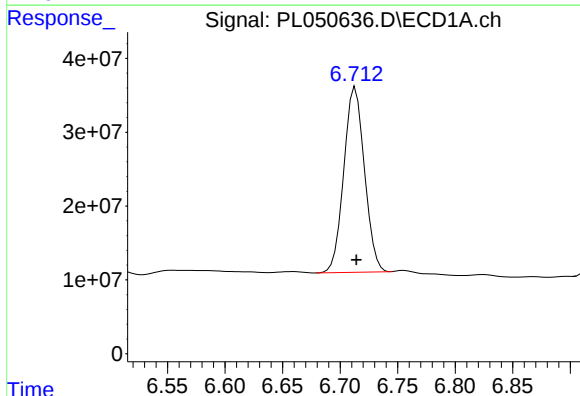
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 617849703
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



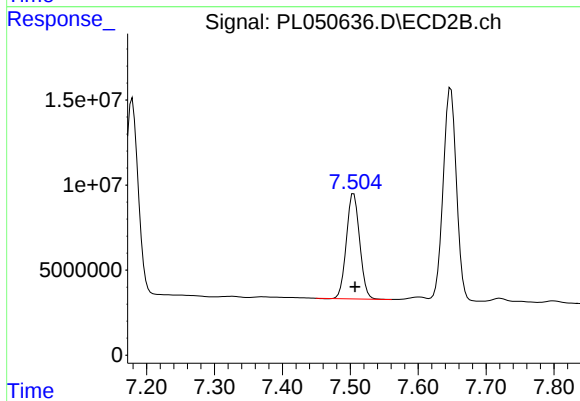
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 155926994
Conc: 53.99 ng/ml



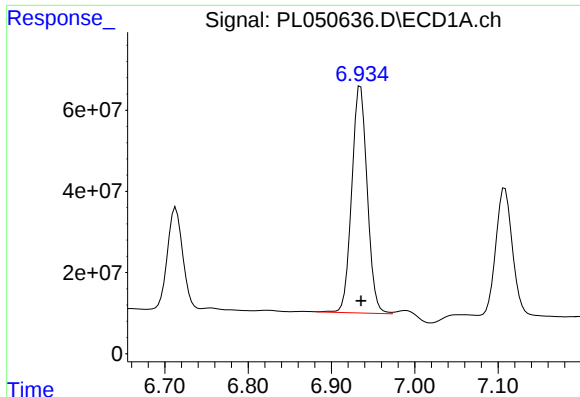
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 314408718
Conc: 50.39 ng/ml



#20 Methoxychlor

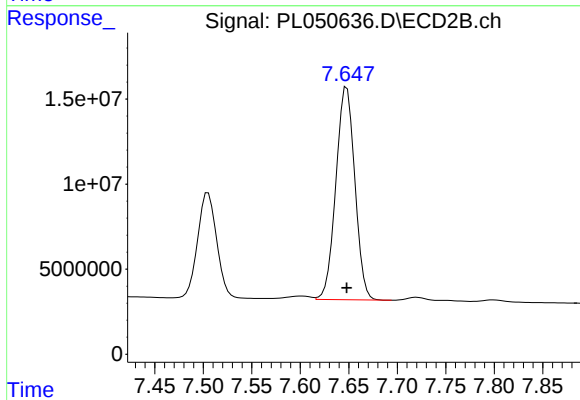
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 84636725
Conc: 57.68 ng/ml



#21 Endrin ketone

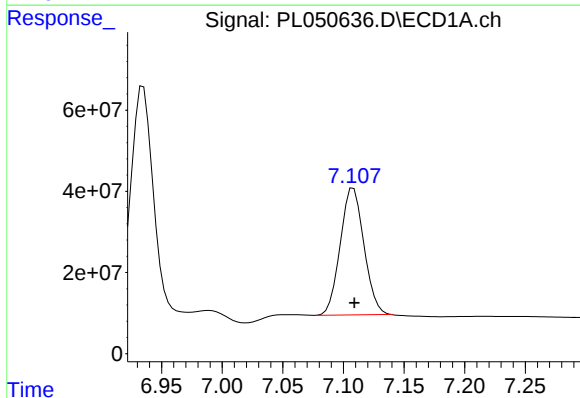
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 722066957
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



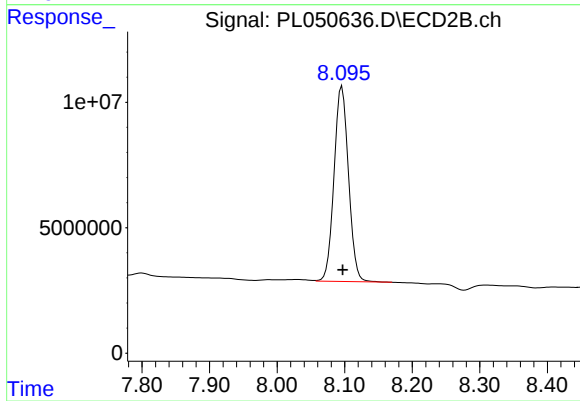
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 169869863
Conc: 58.75 ng/ml



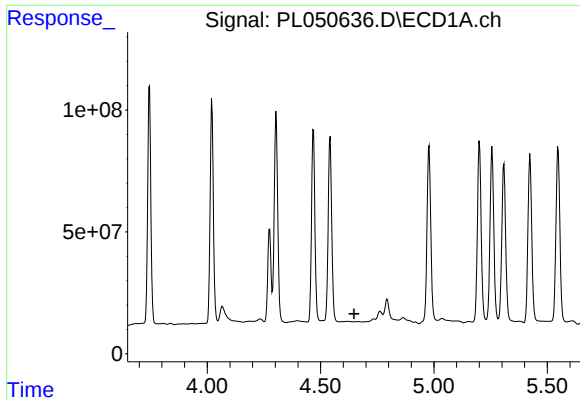
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 425100710
Conc: 43.36 ng/ml



#22 Mirex

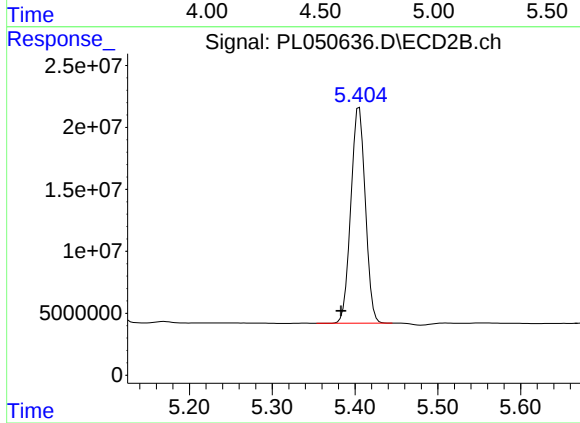
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 116172920
Conc: 50.58 ng/ml



#24 Chlordane-2

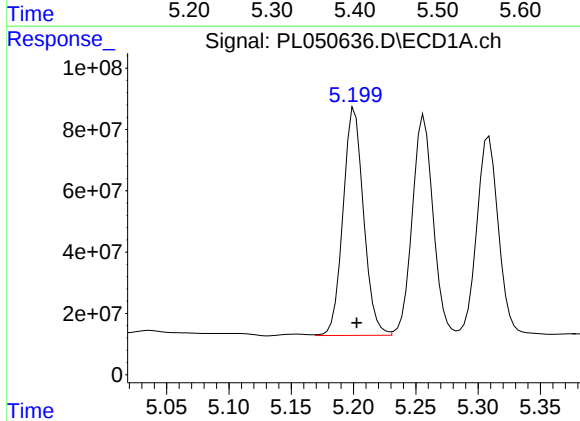
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



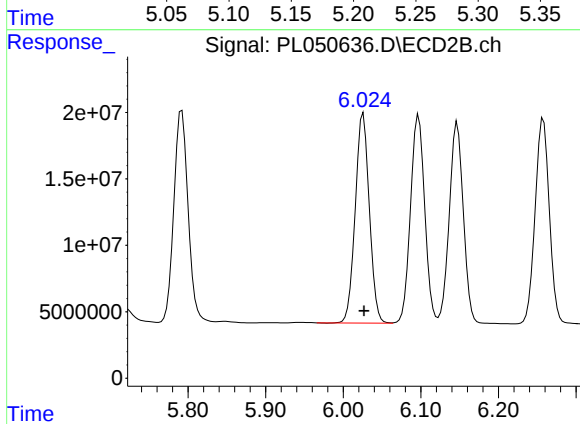
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 211498990
Conc: 1800.72 ng/ml



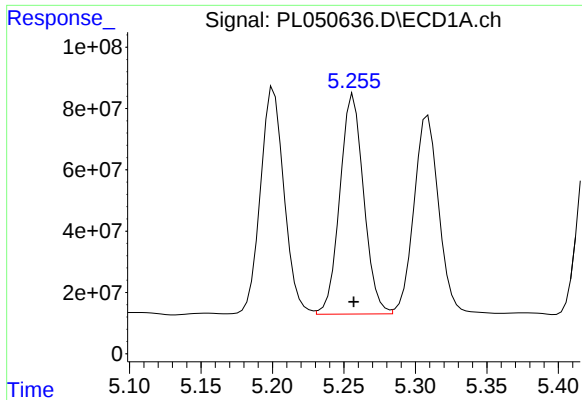
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 854112924
Conc: 610.17 ng/ml



#25 Chlordane-3

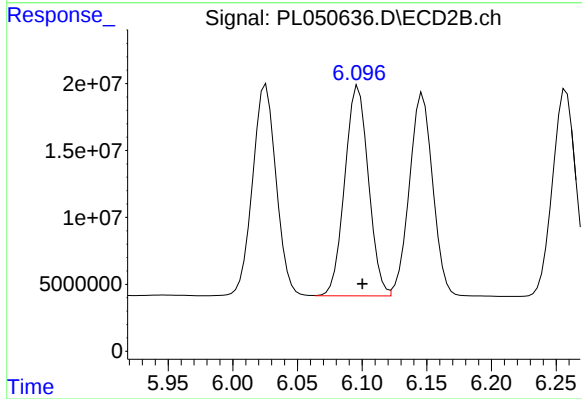
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 199283136
Conc: 414.33 ng/ml



#26 Chlordane-4

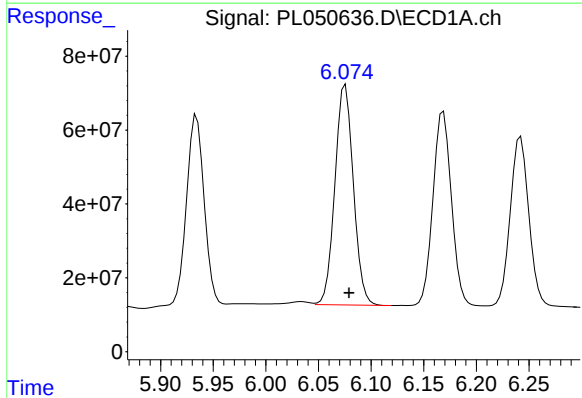
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 832536184
Conc: 631.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



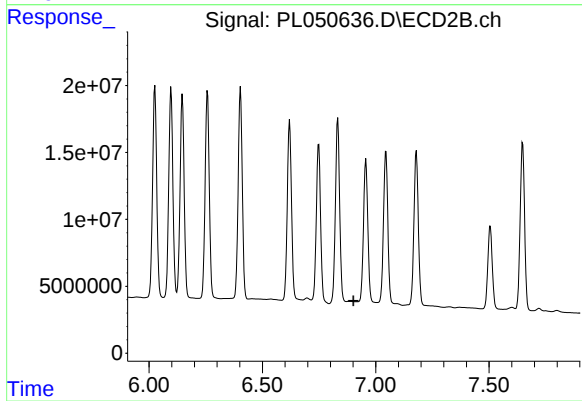
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 199553732
Conc: 343.51 ng/ml



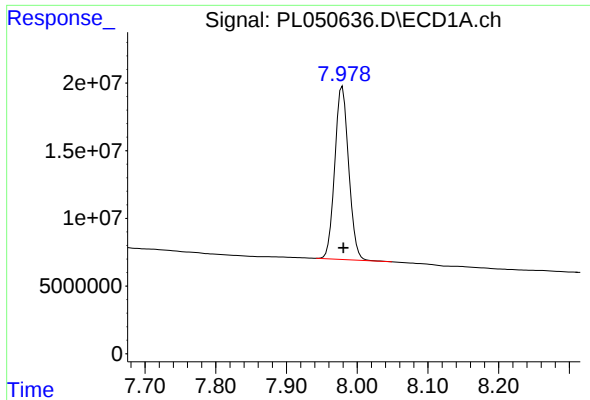
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 728478737
Conc: 1434.19 ng/ml



#27 Chlordane-5

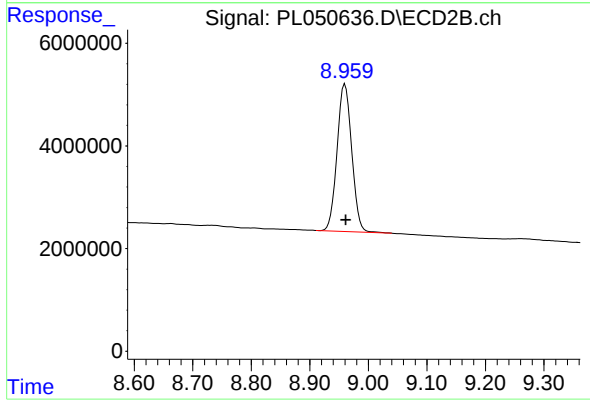
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 174210060
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03AMS



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 49927697
Conc: 17.66 ng/ml