

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 13:20
 Operator : SM\AJ
 Sample : K3778-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCKPILE-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:09:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.931	205.6E6	61780382	18.233	20.178
28)	SA Decachlor...	7.982	8.961	189.1E6	51420418	14.882	15.317
Target Compounds							
2)	A alpha-BHC	3.747	4.320	981.1E6	262.2E6	52.219	58.568
3)	MA gamma-BHC...	4.023	4.602	929.4E6	244.1E6	52.418	58.846
4)	MA Heptachlor	4.307	5.105	968.2E6	248.9E6	53.263	57.501
5)	MB Aldrin	4.545	5.407	915.8E6	226.7E6	53.035	57.881
6)	B beta-BHC	4.277	4.779	387.4E6	115.0E6	52.959	59.365
7)	B delta-BHC	4.470	4.992	874.0E6	218.8E6	48.873	55.542
8)	B Heptachlo...	4.981	5.793	829.4E6	215.2E6	51.525	59.200
9)	A Endosulfan I	5.311	6.148	794.3E6	201.0E6	51.337	59.172
10)	B gamma-Chl...	5.203	6.027	874.9E6	214.6E6	51.199	57.586
11)	B alpha-Chl...	5.259	6.099	843.8E6	214.2E6	50.836	57.929
12)	B 4,4'-DDE	5.427	6.259	839.5E6	215.8E6	50.395	62.179
13)	MA Dieldrin	5.550	6.404	859.8E6	209.6E6	51.614	59.087
14)	MA Endrin	5.803	6.621	838.1E6	184.9E6	52.332	58.577
15)	B Endosulfa...	6.078	6.834	752.1E6	184.0E6	51.612	57.132
16)	A 4,4'-DDD	5.937	6.749	675.9E6	158.4E6	53.545	60.605
17)	MA 4,4'-DDT	6.171	7.046	687.6E6	165.9E6	51.795	56.659
18)	B Endrin al...	6.244	6.958	571.5E6	156.2E6	48.388	56.892
19)	B Endosulfa...	6.456	7.181	619.1E6	155.7E6	47.747	51.736
20)	A Methoxychlor	6.716	7.506	322.0E6	86754422	49.397	52.049
21)	B Endrin ke...	6.937	7.648	673.1E6	176.5E6	47.889	56.649
22)	Mirex	7.111	8.097	460.1E6	140.0E6	44.507	55.358
24)	Chlordane-2	0.000	5.407f	0	226.7E6	N.D.	1459.531 #
25)	Chlordane-3	5.203	6.027	874.9E6	214.6E6	465.826	431.234
26)	Chlordane-4	5.259	6.099	843.8E6	214.2E6	483.522	360.479 #
27)	Chlordane-5	6.078	0.000	752.1E6	0	1340.079	N.D. #

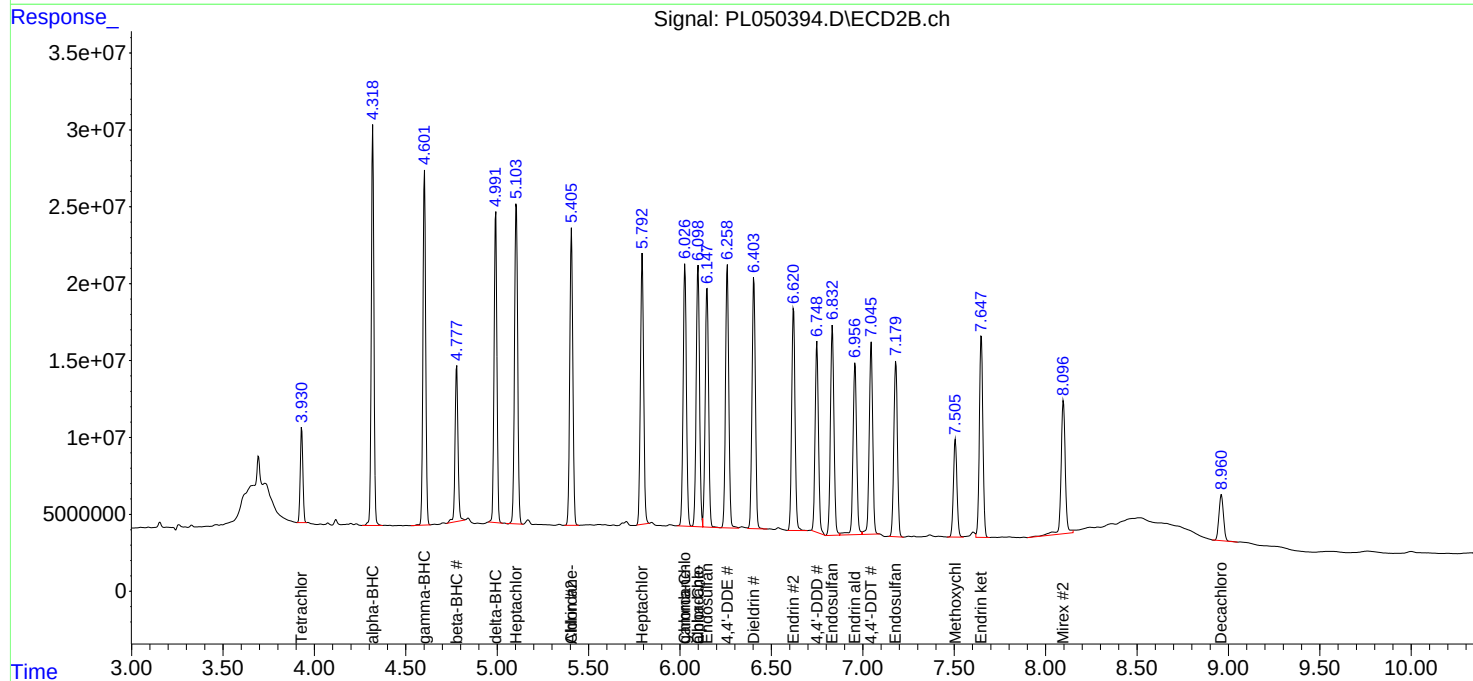
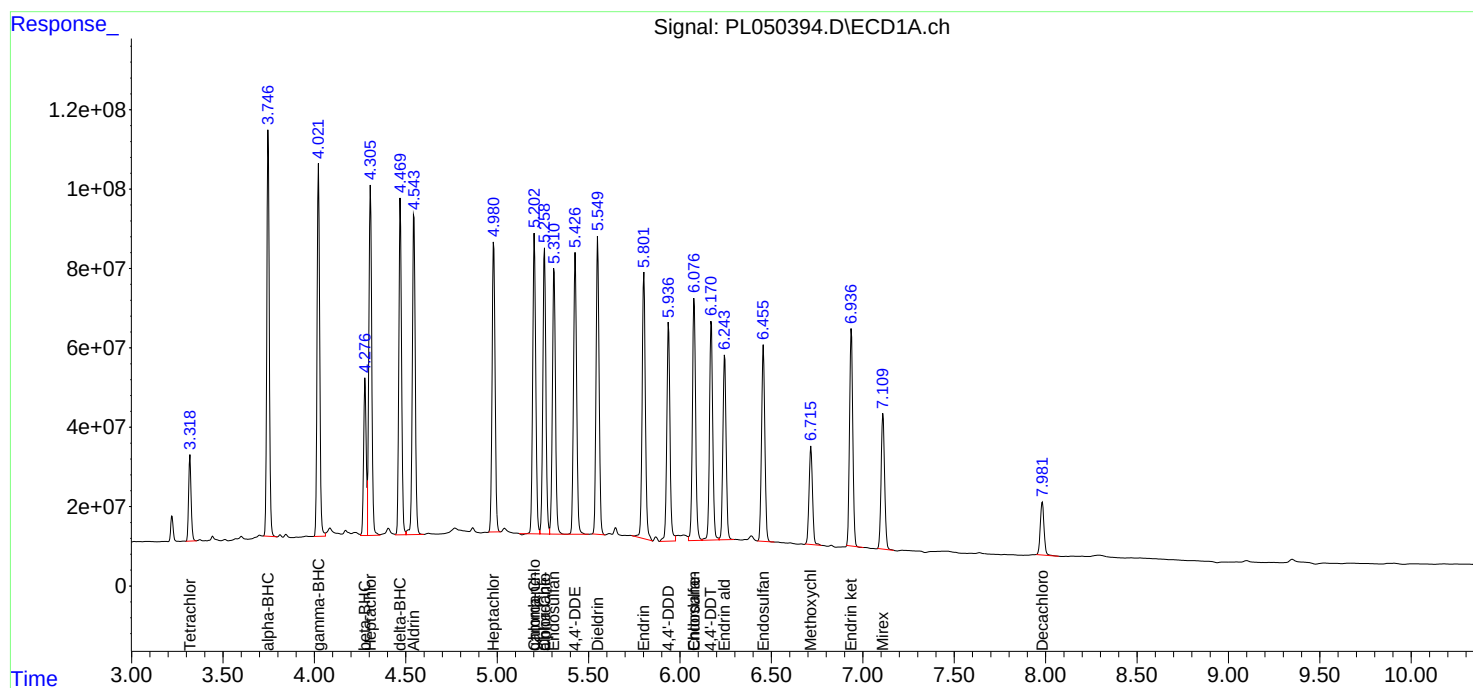
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

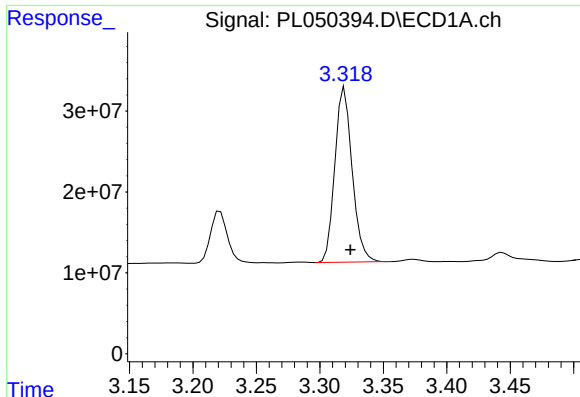
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 13:20
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:09:05 2019
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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

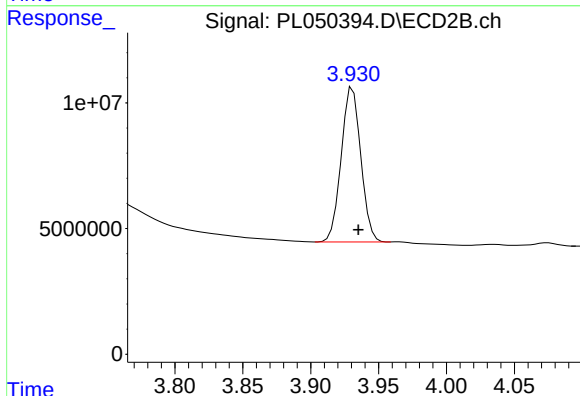




#1 Tetrachloro-m-xylene

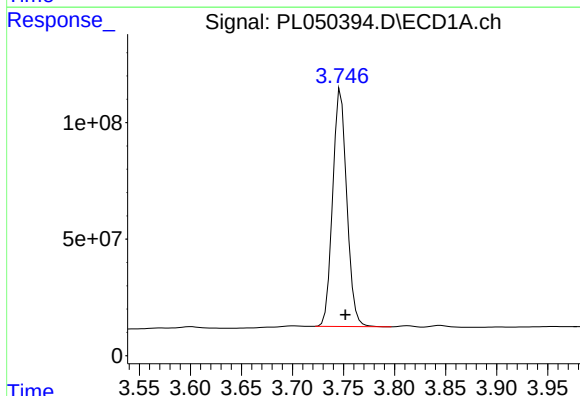
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 205626744
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



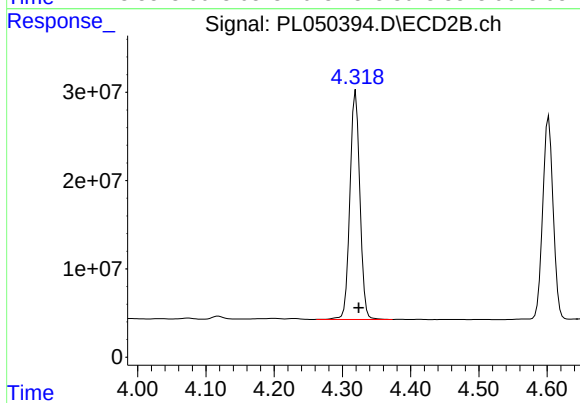
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 61780382
Conc: 20.18 ng/ml



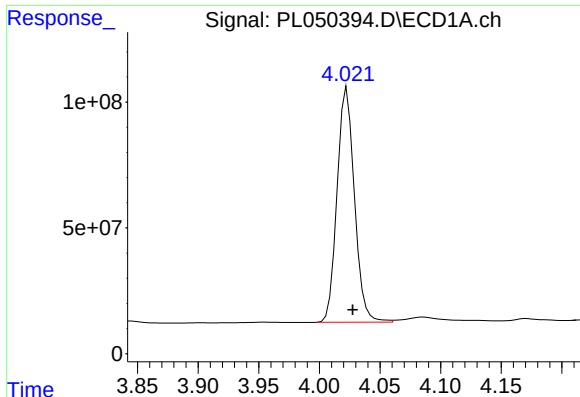
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 981054375
Conc: 52.22 ng/ml



#2 alpha-BHC

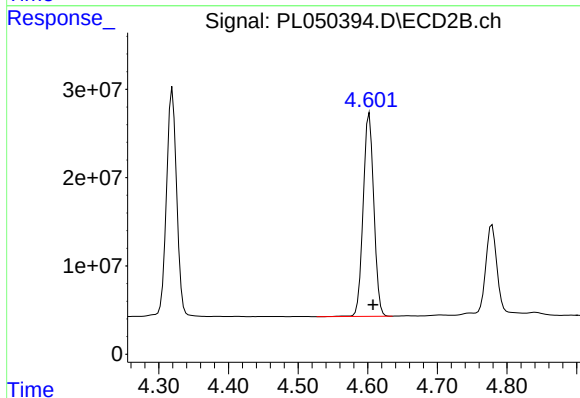
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 262186655
Conc: 58.57 ng/ml



#3 gamma-BHC (Lindane)

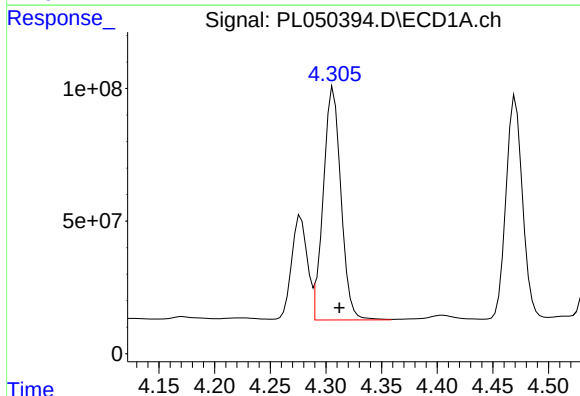
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 929395555
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



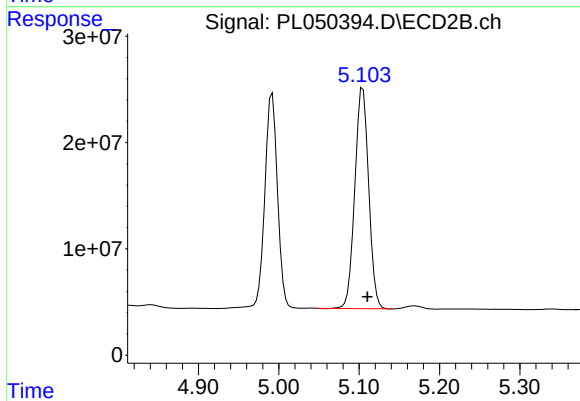
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 244083892
Conc: 58.85 ng/ml



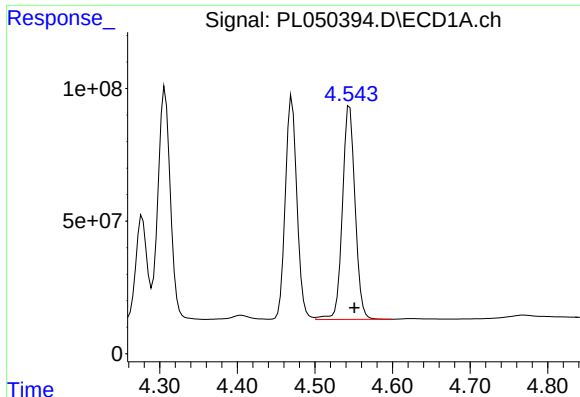
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 968169952
Conc: 53.26 ng/ml



#4 Heptachlor

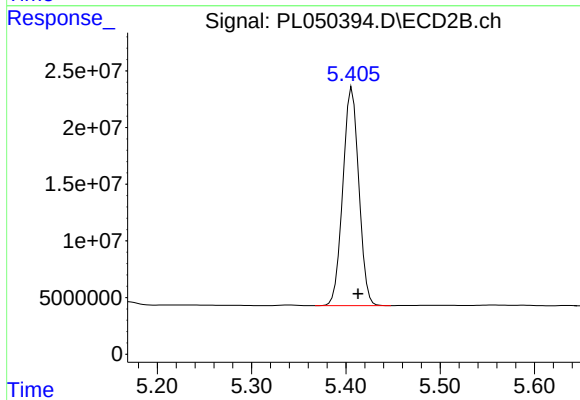
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 248887512
Conc: 57.50 ng/ml



#5 Aldrin

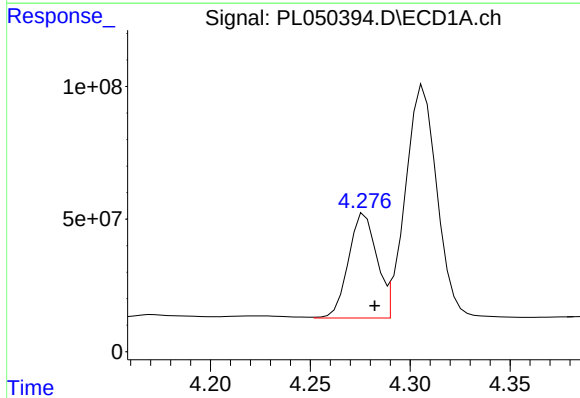
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 915811932
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



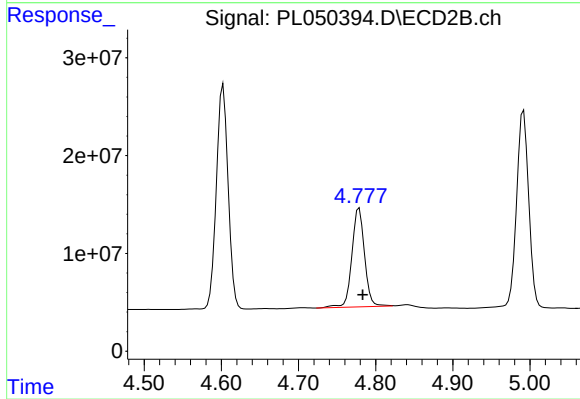
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 226723914
Conc: 57.88 ng/ml



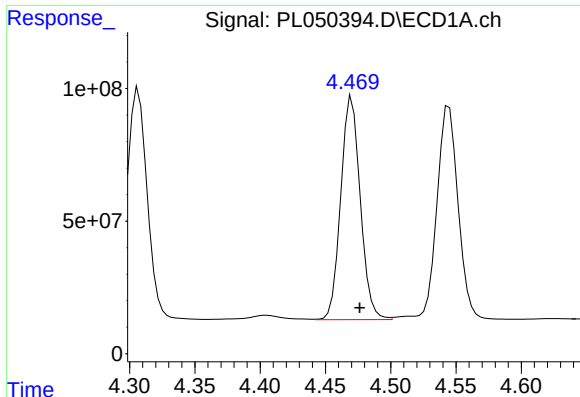
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 387380653
Conc: 52.96 ng/ml



#6 beta-BHC

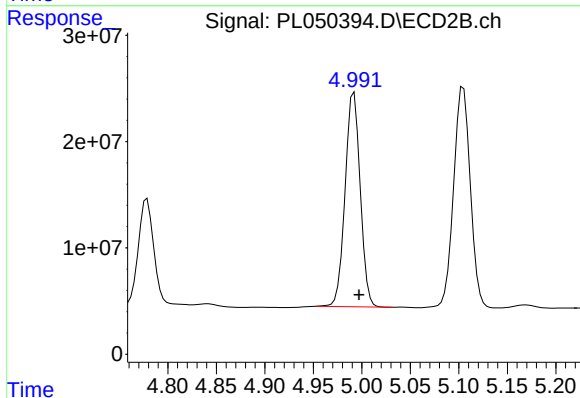
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 114992777
Conc: 59.37 ng/ml



#7 delta-BHC

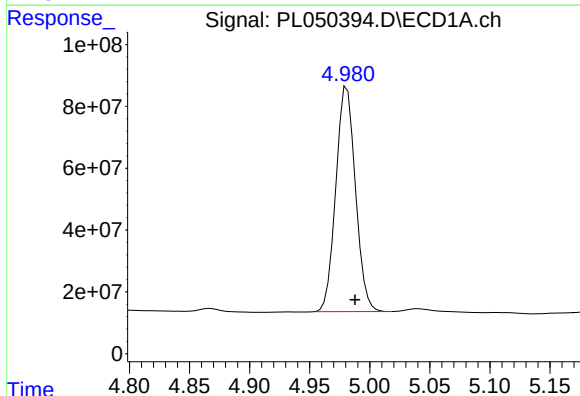
R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 874044965
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



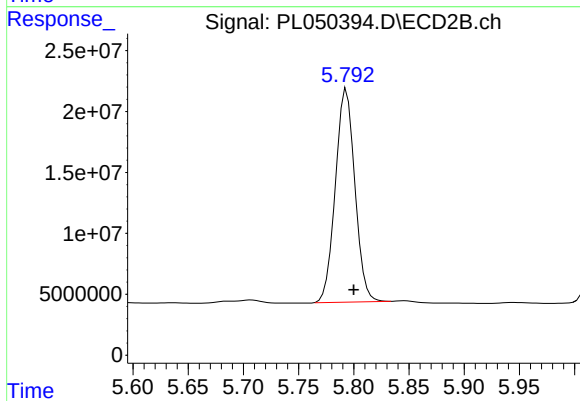
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 218772652
Conc: 55.54 ng/ml



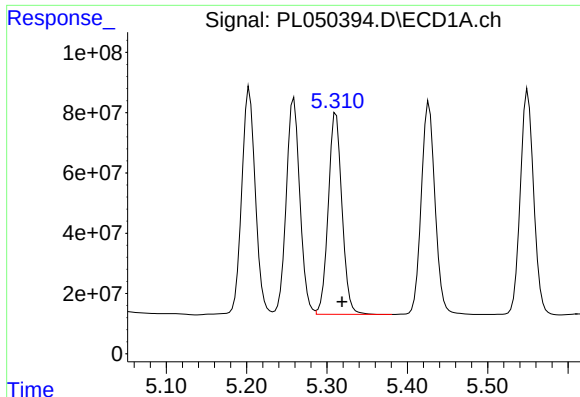
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 829405331
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

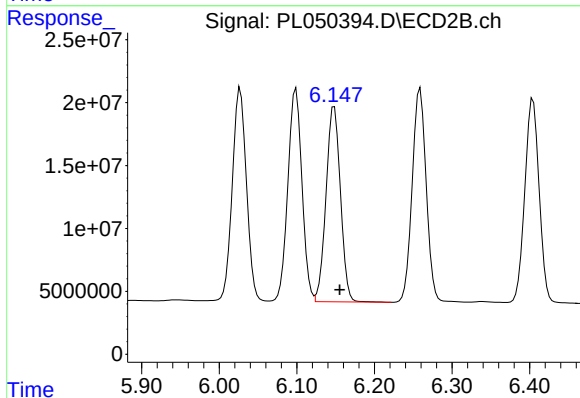
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 215236803
Conc: 59.20 ng/ml



#9 Endosulfan I

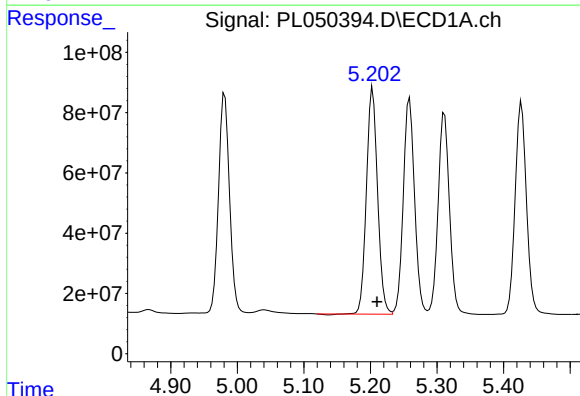
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 794313429
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



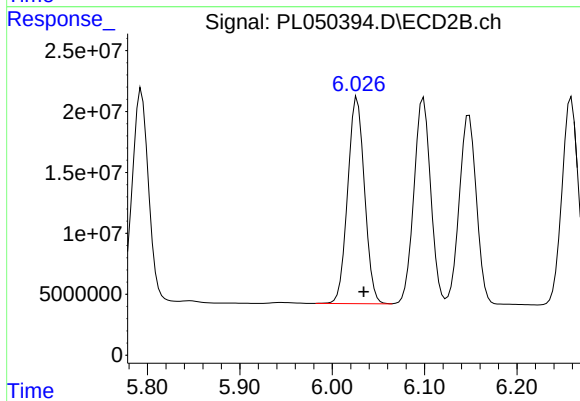
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 201030596
Conc: 59.17 ng/ml



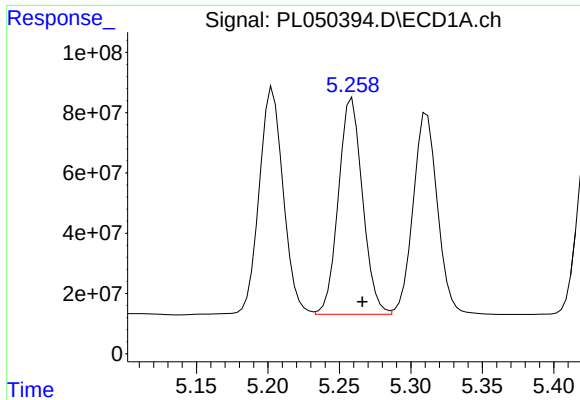
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 874921454
Conc: 51.20 ng/ml



#10 gamma-Chlordane

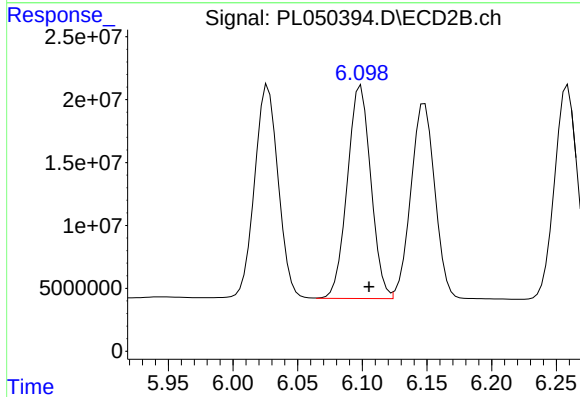
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 214592866
Conc: 57.59 ng/ml



#11 alpha-Chlordane

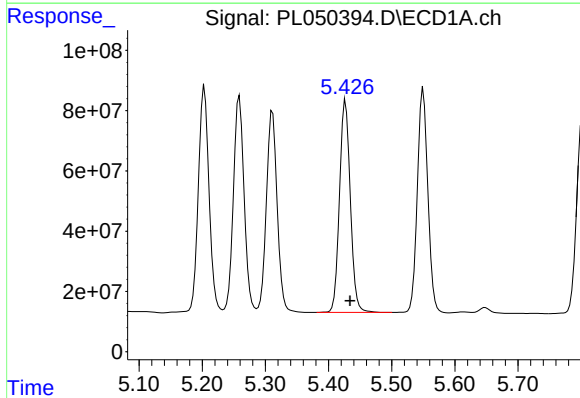
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 843814364
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



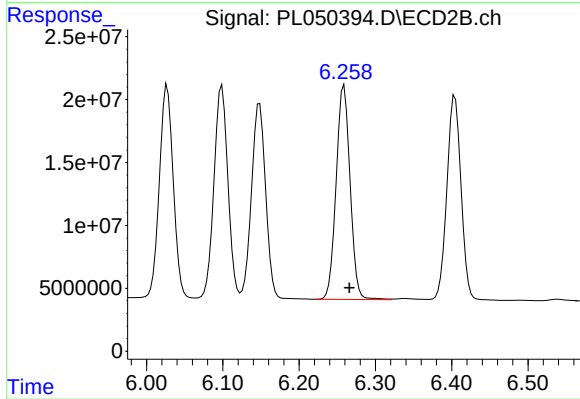
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 214248194
Conc: 57.93 ng/ml



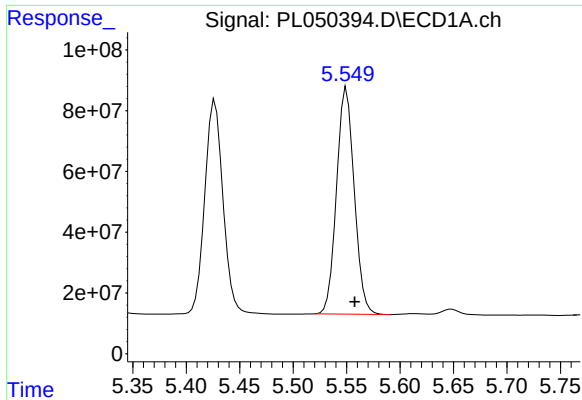
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 839539256
Conc: 50.40 ng/ml



#12 4,4'-DDE

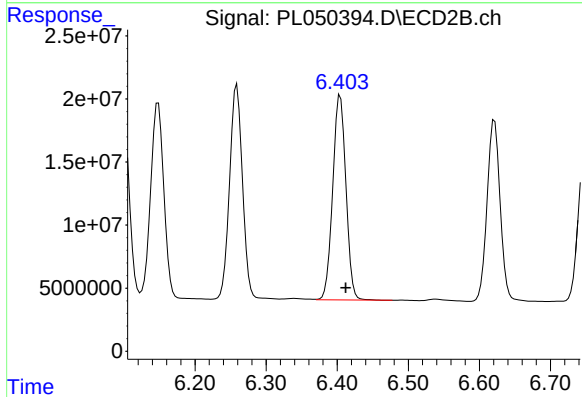
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 215767800
Conc: 62.18 ng/ml



#13 Dieldrin

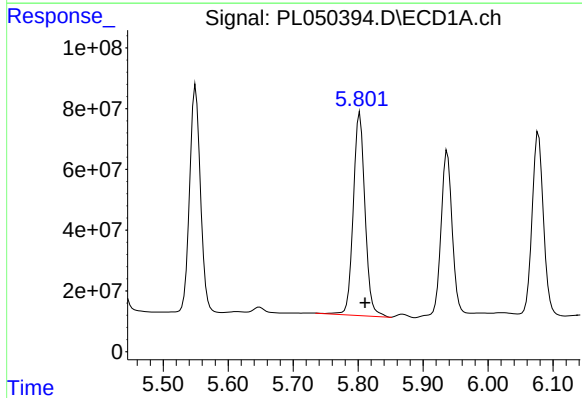
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 859781360
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



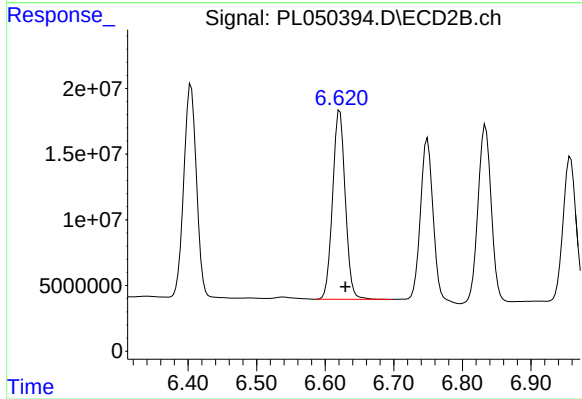
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 209613786
Conc: 59.09 ng/ml



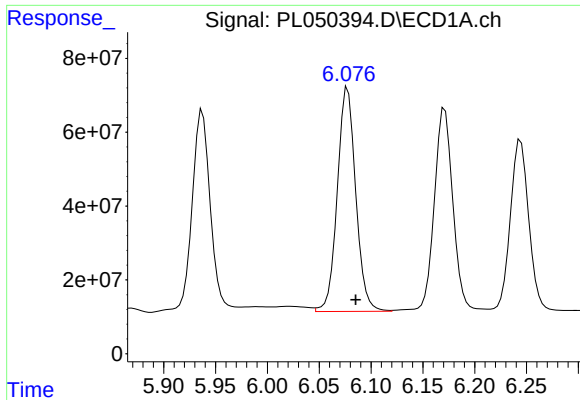
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 838083632
Conc: 52.33 ng/ml



#14 Endrin

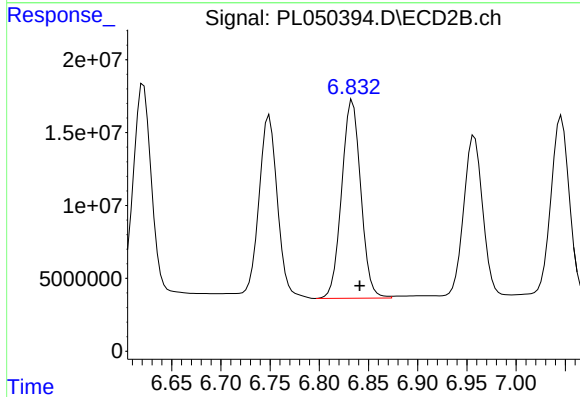
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 184938556
Conc: 58.58 ng/ml



#15 Endosulfan II

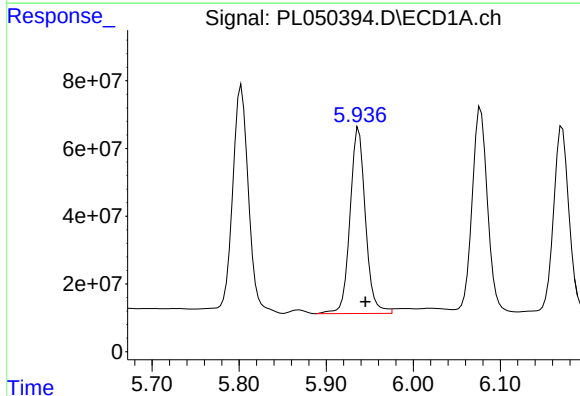
R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 752062230
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



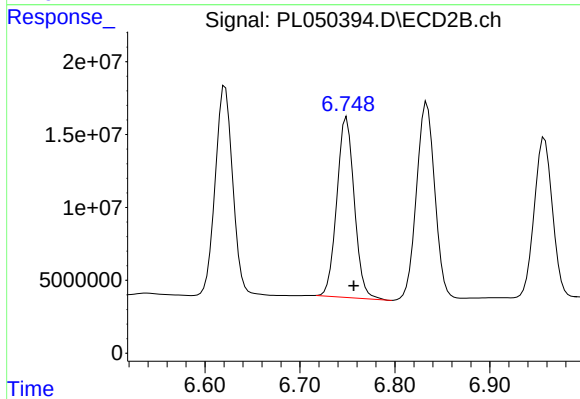
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 184016298
Conc: 57.13 ng/ml



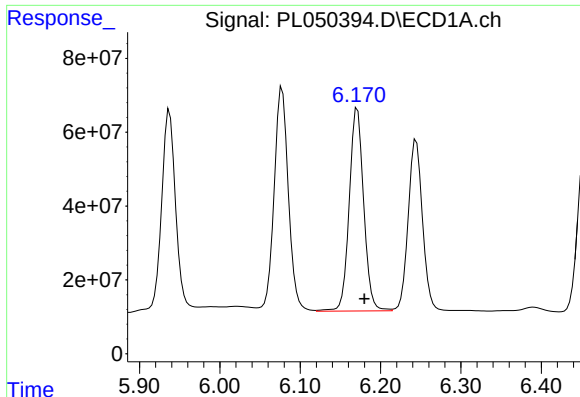
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 675947821
Conc: 53.54 ng/ml



#16 4,4'-DDD

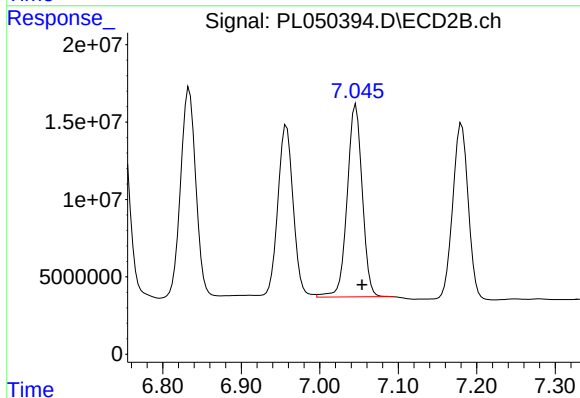
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 158436283
Conc: 60.61 ng/ml



#17 4,4'-DDT

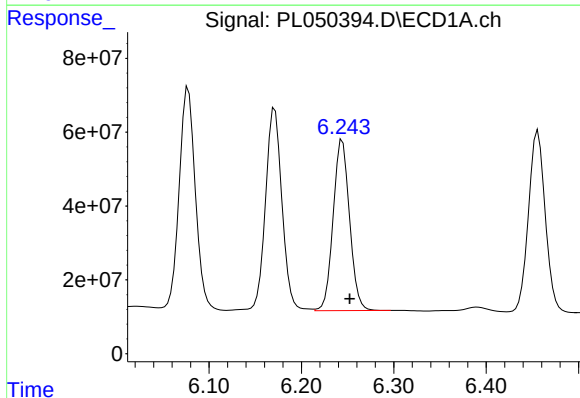
R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 687625261
Conc: 51.80 ng/ml

Instrument :
ECD_L
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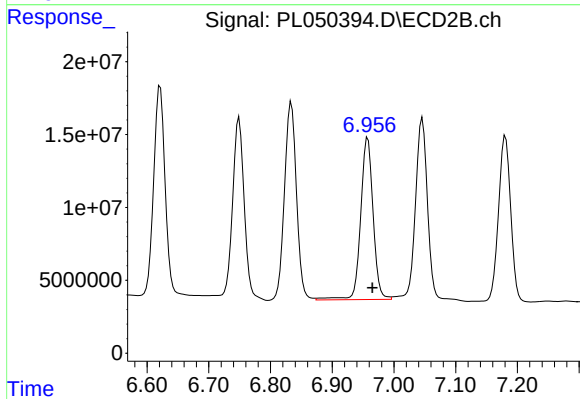
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 165941193
Conc: 56.66 ng/ml



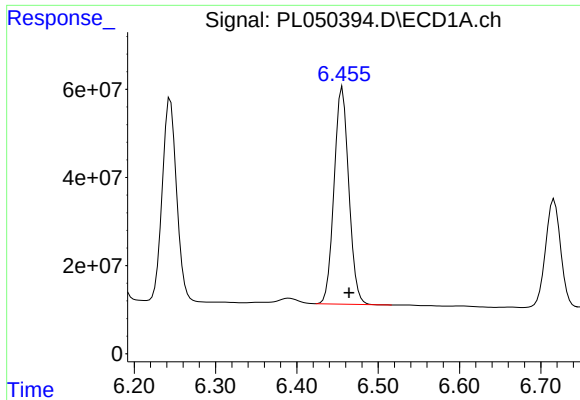
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 571547403
Conc: 48.39 ng/ml



#18 Endrin aldehyde

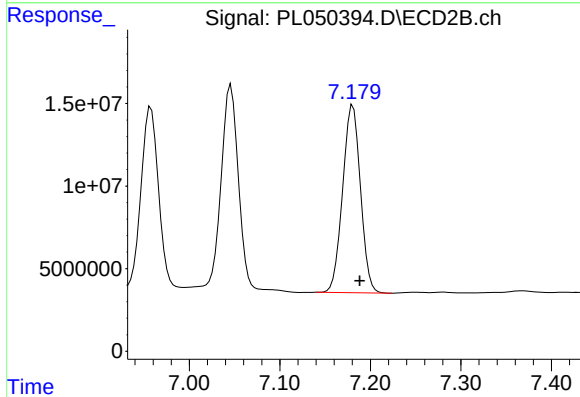
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 156247512
Conc: 56.89 ng/ml



#19 Endosulfan Sulfate

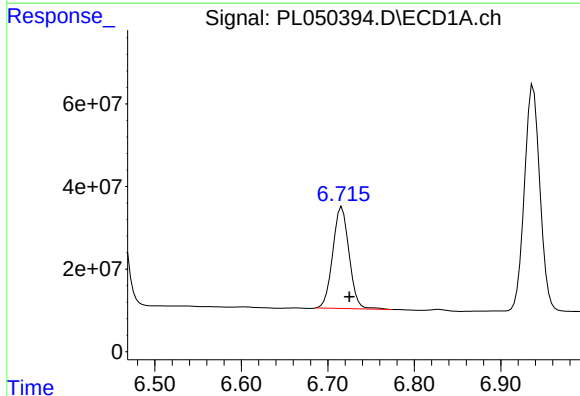
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 619069338
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



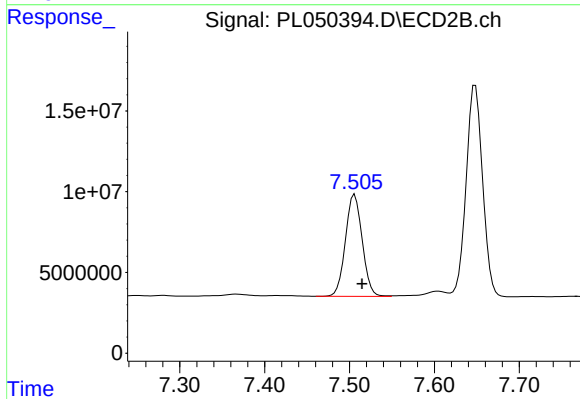
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 155704359
Conc: 51.74 ng/ml



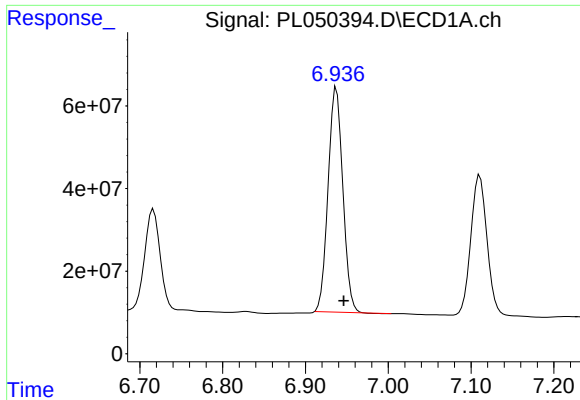
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 321981380
Conc: 49.40 ng/ml



#20 Methoxychlor

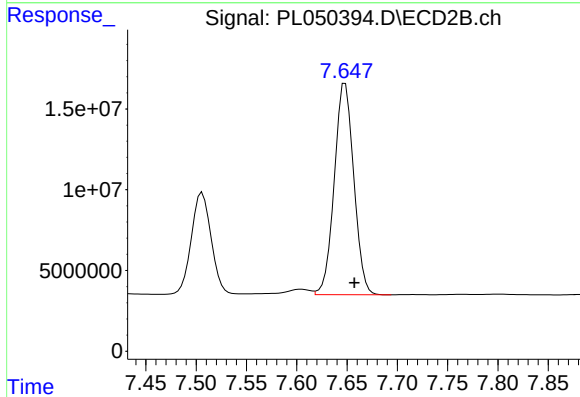
R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 86754422
Conc: 52.05 ng/ml



#21 Endrin ketone

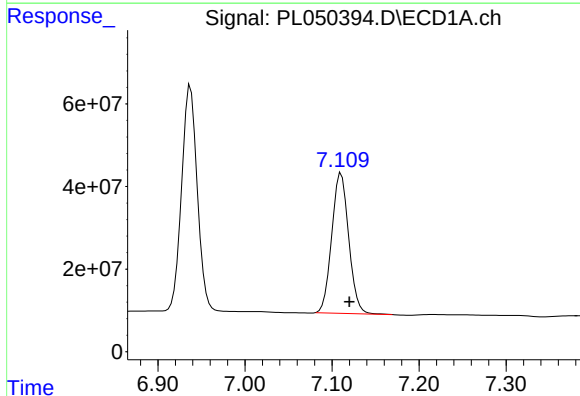
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 673093954
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



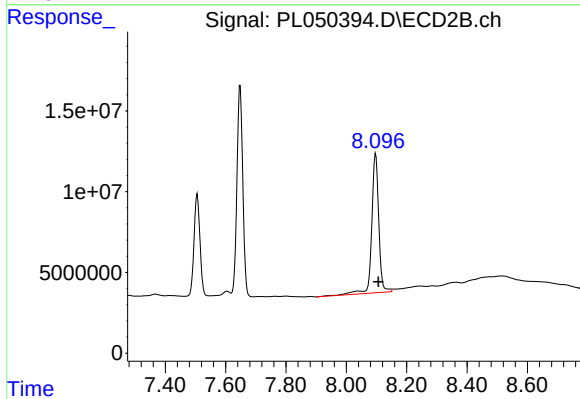
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 176528089
Conc: 56.65 ng/ml



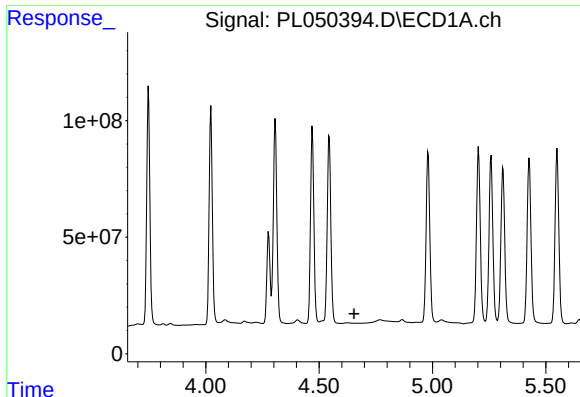
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 460064609
Conc: 44.51 ng/ml



#22 Mirex

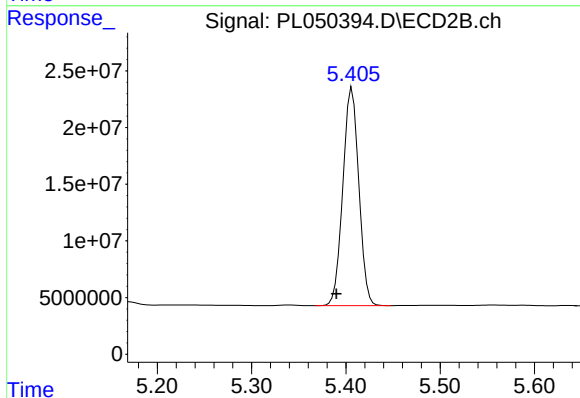
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 139981987
Conc: 55.36 ng/ml



#24 Chlordane-2

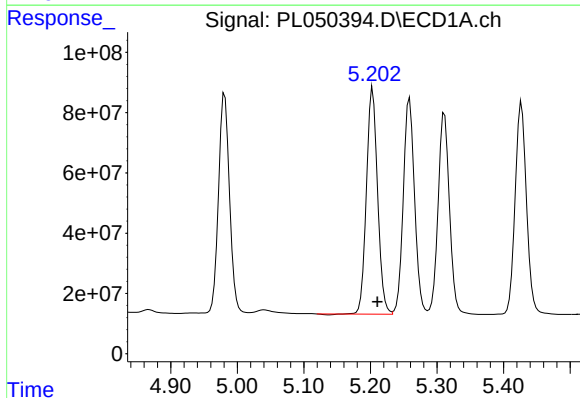
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



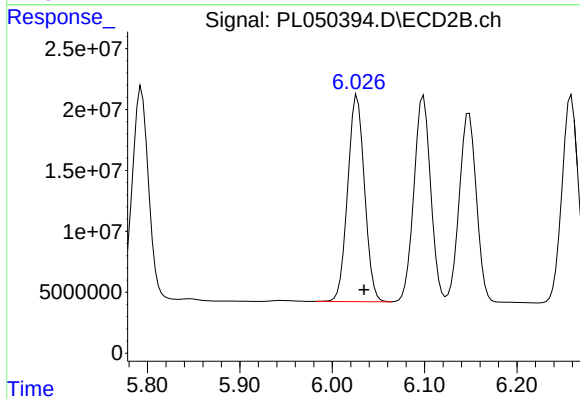
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.016 min
Response: 226723914
Conc: 1459.53 ng/ml



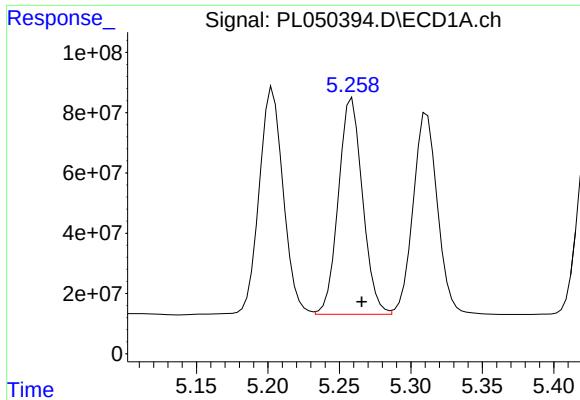
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 874921454
Conc: 465.83 ng/ml



#25 Chlordane-3

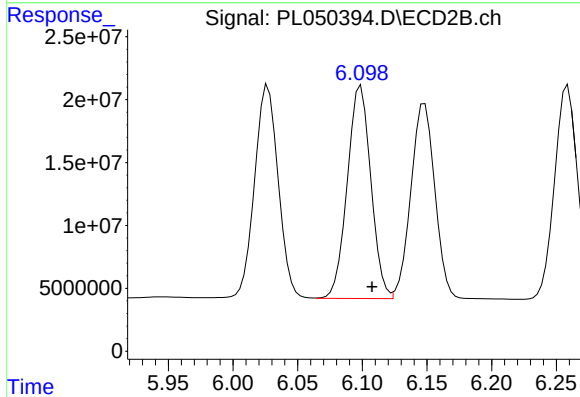
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 214592866
Conc: 431.23 ng/ml



#26 Chlordane-4

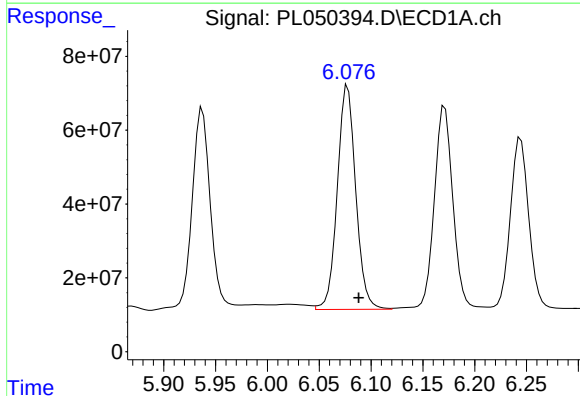
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 843814364
Conc: 483.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



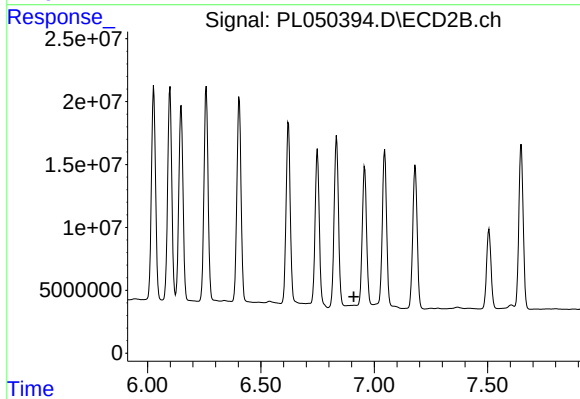
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 214248194
Conc: 360.48 ng/ml



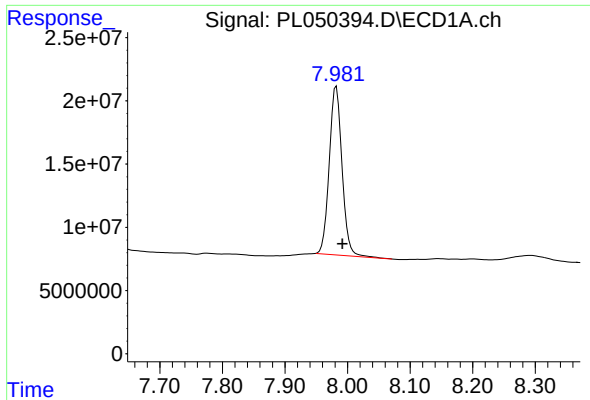
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 752062230
Conc: 1340.08 ng/ml



#27 Chlordane-5

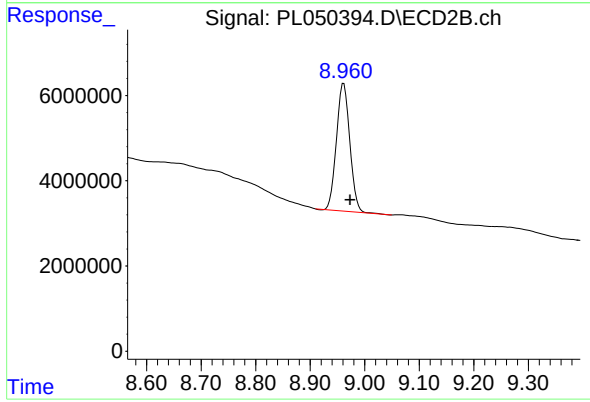
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 189091502
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMS



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 51420418
Conc: 15.32 ng/ml