

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 13:34
 Operator : SM\AJ
 Sample : K3778-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCKPILE-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:09:20 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...	3.318	3.930	204.5E6	61282408	18.129	20.015
28)	SA Decachlor...	7.979	8.960	185.8E6	53337577	14.620	15.888
Target Compounds							
2)	A alpha-BHC	3.746	4.319	977.5E6	259.4E6	52.031	57.945
3)	MA gamma-BHC...	4.021	4.602	924.9E6	241.5E6	52.162	58.221
4)	MA Heptachlor	4.305	5.103	967.1E6	247.1E6	53.207	57.077
5)	MB Aldrin	4.543	5.406	917.2E6	228.8E6	53.117	58.420
6)	B beta-BHC	4.275	4.778	388.5E6	112.7E6	53.117	58.190
7)	B delta-BHC	4.469	4.991	875.2E6	216.1E6	48.940	54.875
8)	B Heptachlo...	4.979	5.792	812.2E6	213.1E6	50.453	58.621
9)	A Endosulfan I	5.310	6.147	786.1E6	199.3E6	50.809	58.660
10)	B gamma-Chl...	5.202	6.026	867.7E6	212.0E6	50.777	56.883
11)	B alpha-Chl...	5.257	6.098	835.8E6	212.4E6	50.350	57.436
12)	B 4,4'-DDE	5.425	6.258	740.7E6	213.1E6	44.460	61.420 #
13)	MA Dieldrin	5.548	6.404	852.1E6	210.1E6	51.152	59.238
14)	MA Endrin	5.801	6.621	838.2E6	184.9E6	52.340	58.552
15)	B Endosulfa...	6.076	6.833	758.2E6	184.2E6	52.037	57.192
16)	A 4,4'-DDD	5.935	6.749	679.9E6	159.8E6	53.855	61.131
17)	MA 4,4'-DDT	6.169	7.045	687.7E6	163.3E6	51.805	55.744
18)	B Endrin al...	6.243	6.957	574.6E6	147.8E6	48.649	53.821
19)	B Endosulfa...	6.454	7.179	618.3E6	156.1E6	47.691	51.881
20)	A Methoxychlor	6.714	7.506	319.7E6	85618557	49.046	51.368
21)	B Endrin ke...	6.935	7.647	674.3E6	171.7E6	47.974	55.112
22)	Mirex	7.109	8.097	460.6E6	126.4E6	44.559	49.998
24)	Chlordane-2	0.000	5.406f	0	228.8E6	N.D.	1473.132 #
25)	Chlordane-3	5.202	6.026	867.7E6	212.0E6	461.988	425.965
26)	Chlordane-4	5.257	6.098	835.8E6	212.4E6	478.904	357.407 #
27)	Chlordane-5	6.076	0.000	758.2E6	0	1351.091	N.D. #

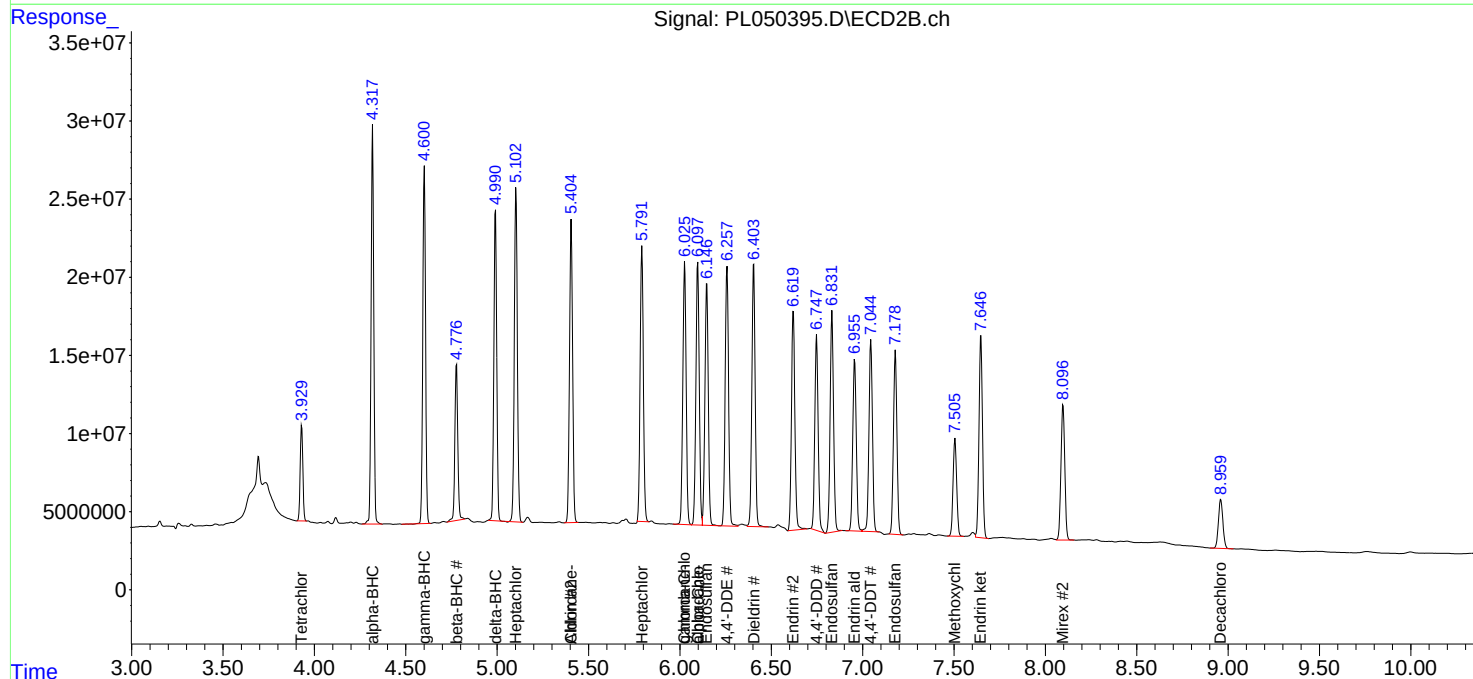
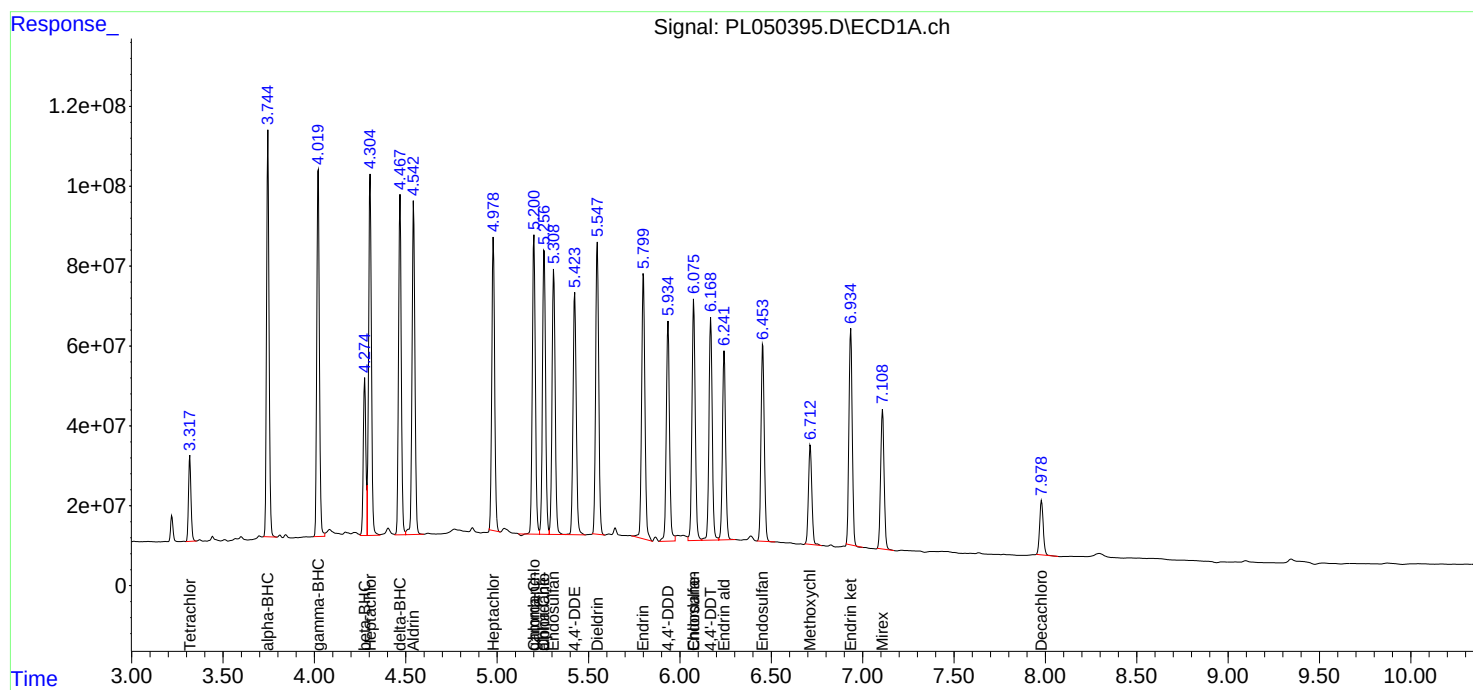
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

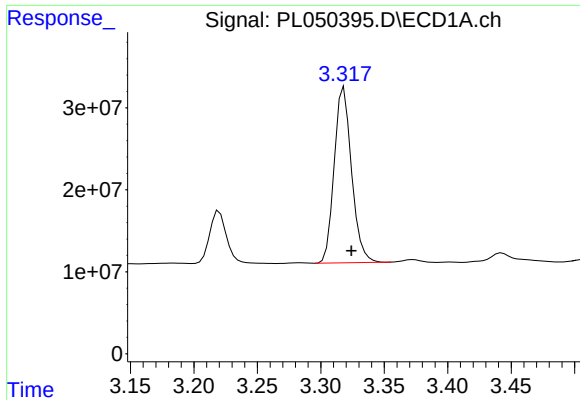
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050395.D
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

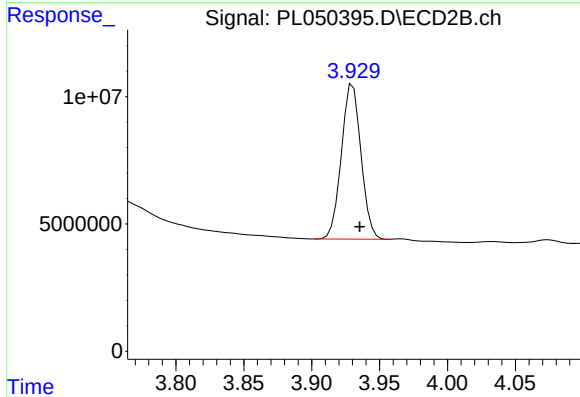




#1 Tetrachloro-m-xylene

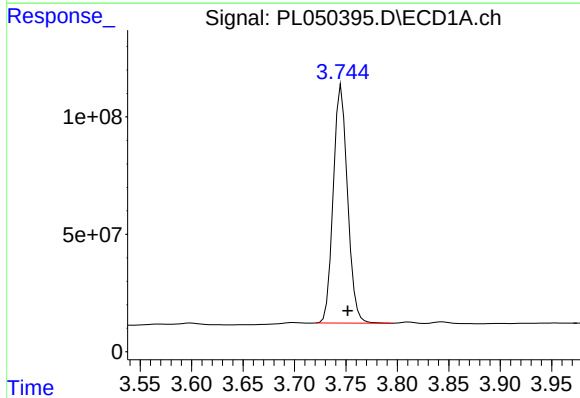
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 204450874
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



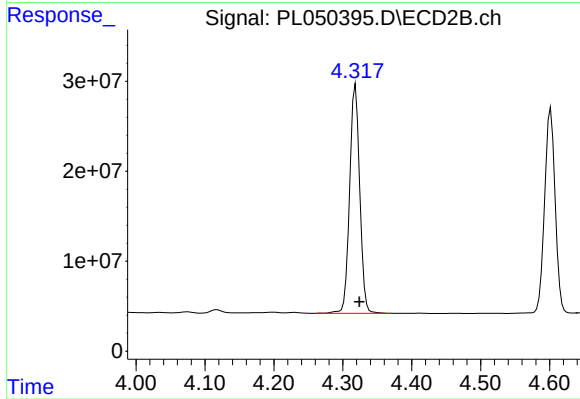
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 61282408
Conc: 20.02 ng/ml



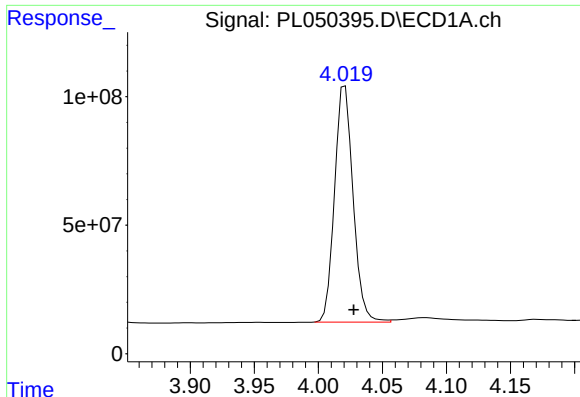
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 977520754
Conc: 52.03 ng/ml



#2 alpha-BHC

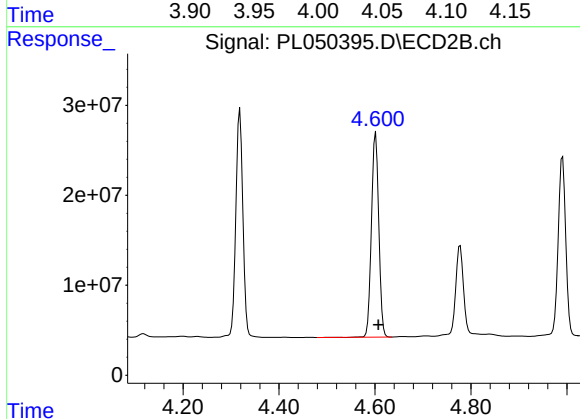
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 259396064
Conc: 57.95 ng/ml



#3 gamma-BHC (Lindane)

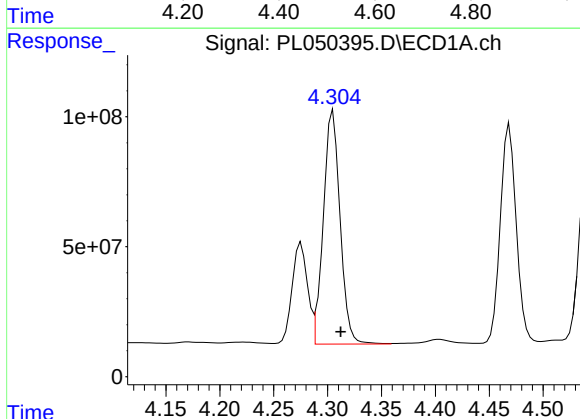
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 924853999
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



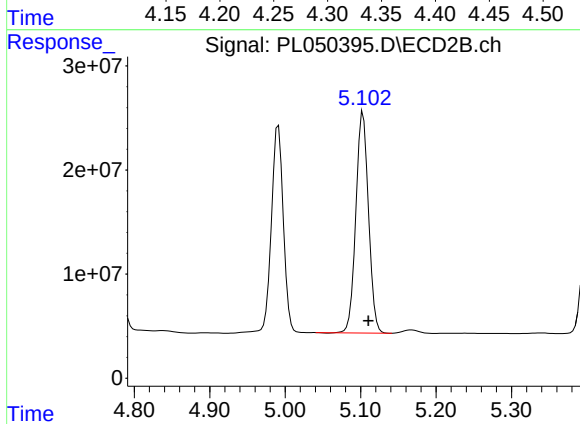
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 241488873
Conc: 58.22 ng/ml



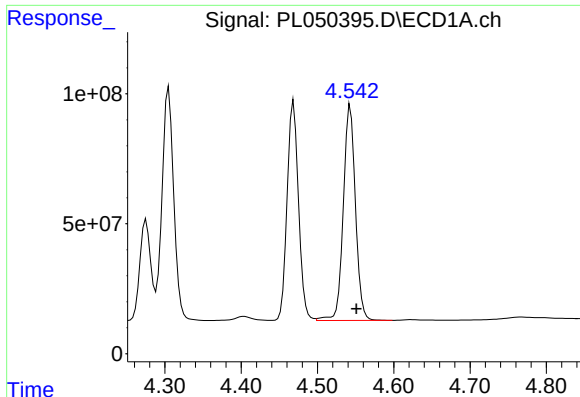
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 967143613
Conc: 53.21 ng/ml



#4 Heptachlor

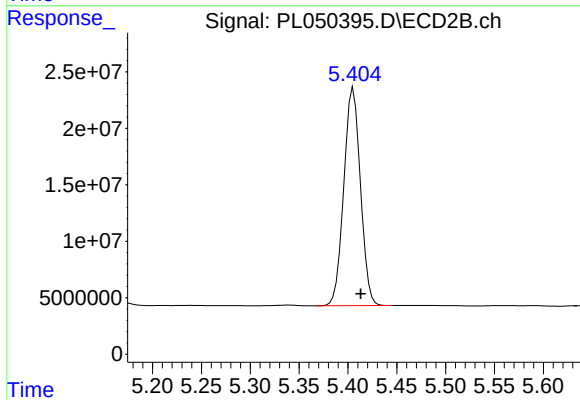
R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 247054631
Conc: 57.08 ng/ml



#5 Aldrin

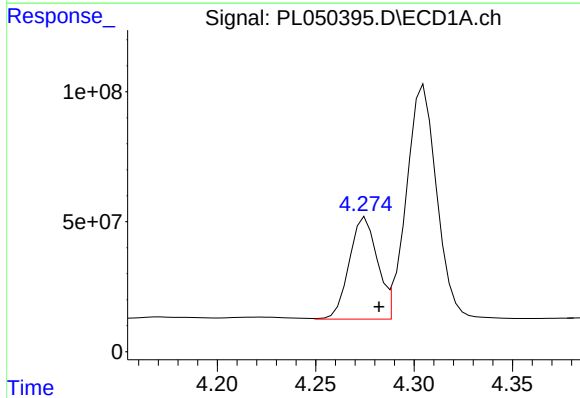
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 917218824
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



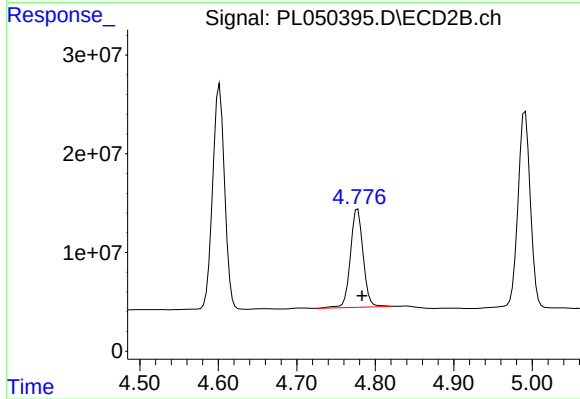
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 228836809
Conc: 58.42 ng/ml



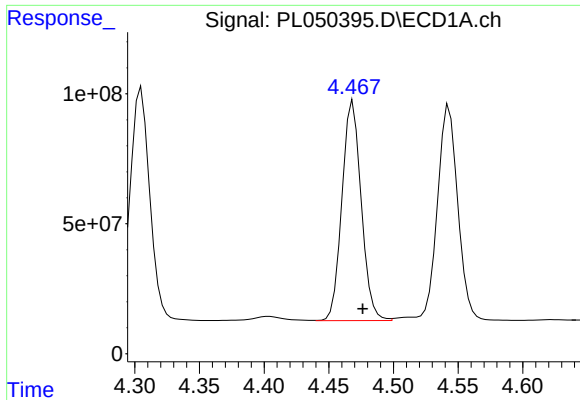
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 388537846
Conc: 53.12 ng/ml



#6 beta-BHC

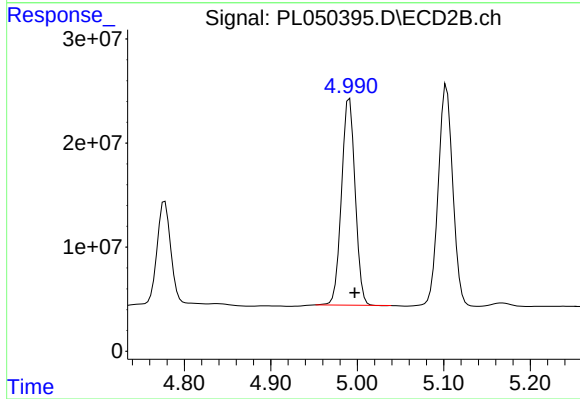
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 112715748
Conc: 58.19 ng/ml



#7 delta-BHC

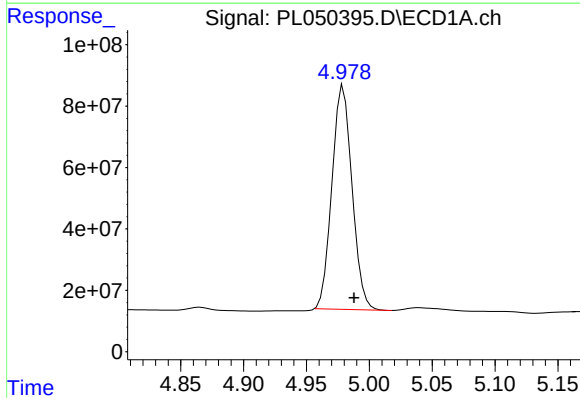
R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 875240337
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



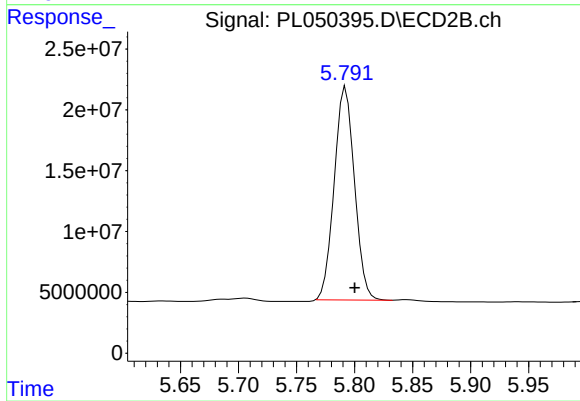
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 216146897
Conc: 54.88 ng/ml



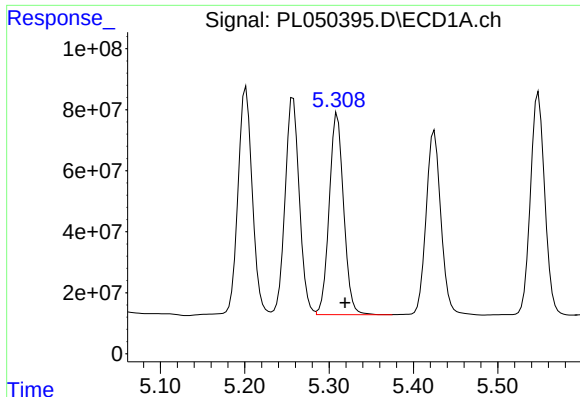
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 812157384
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

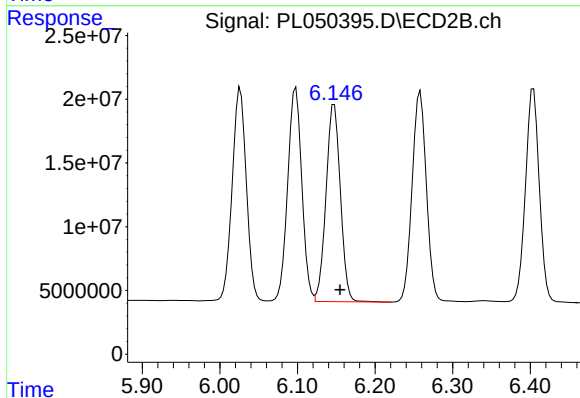
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 213131504
Conc: 58.62 ng/ml



#9 Endosulfan I

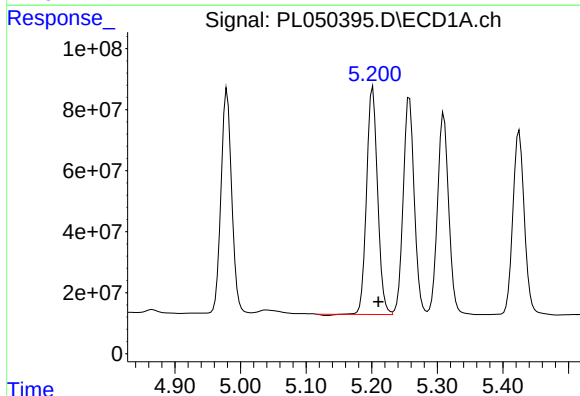
R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 786146300
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



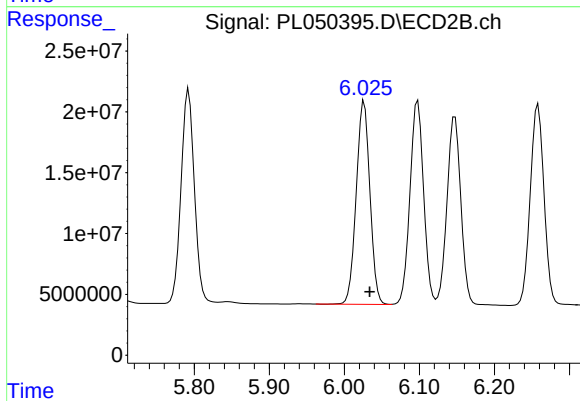
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 199289199
Conc: 58.66 ng/ml



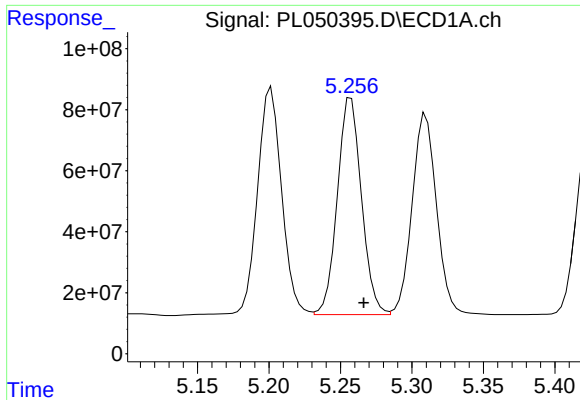
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 867712250
Conc: 50.78 ng/ml



#10 gamma-Chlordane

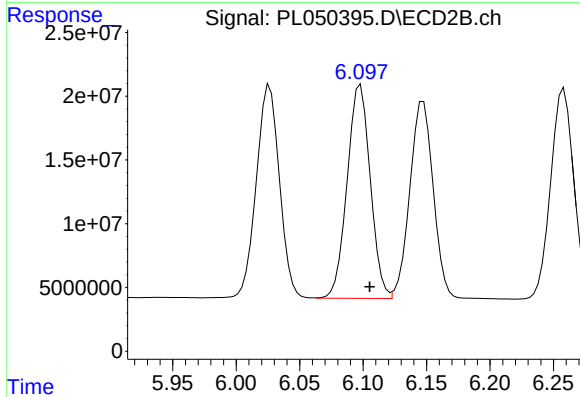
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 211970734
Conc: 56.88 ng/ml



#11 alpha-Chlordane

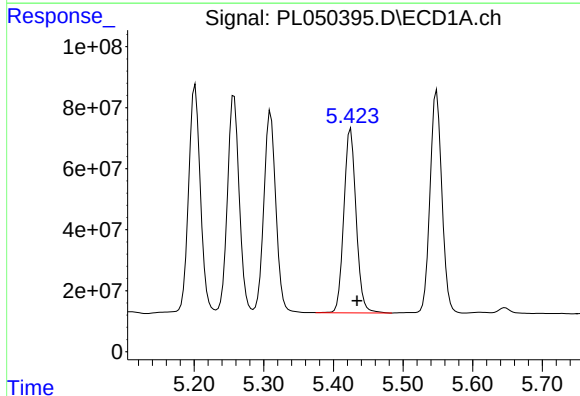
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 835754913
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



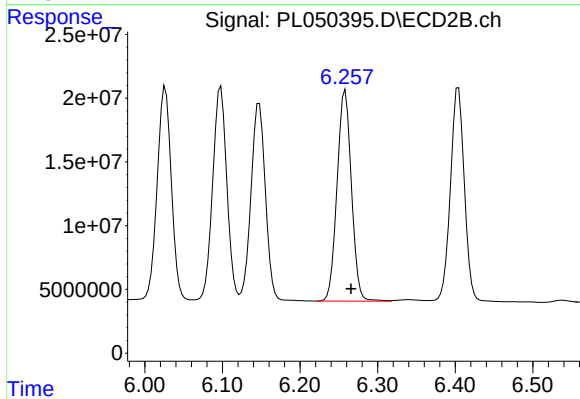
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 212422135
Conc: 57.44 ng/ml



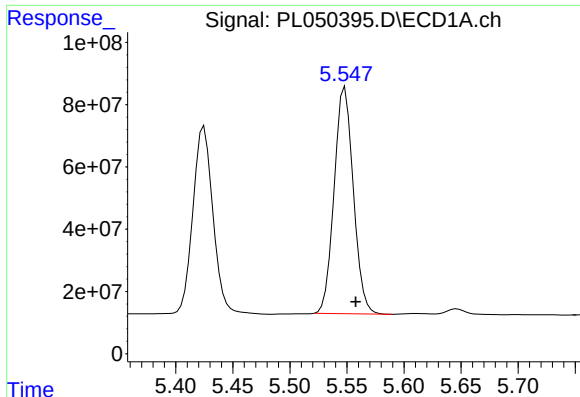
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 740659790
Conc: 44.46 ng/ml



#12 4,4'-DDE

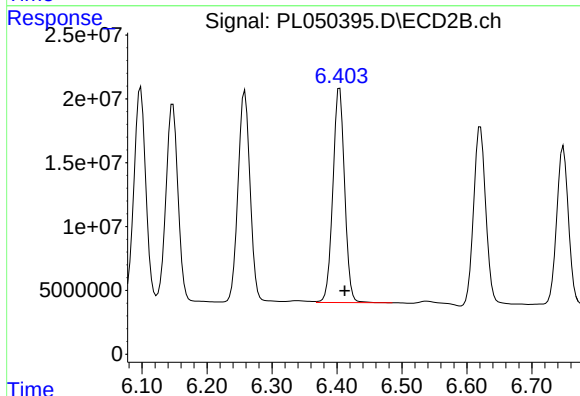
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 213132832
Conc: 61.42 ng/ml



#13 Dieldrin

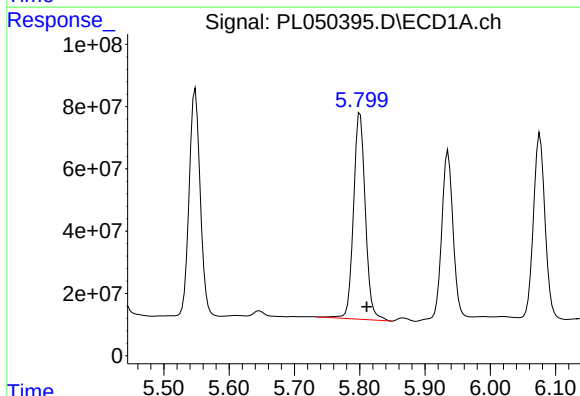
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 852075668
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



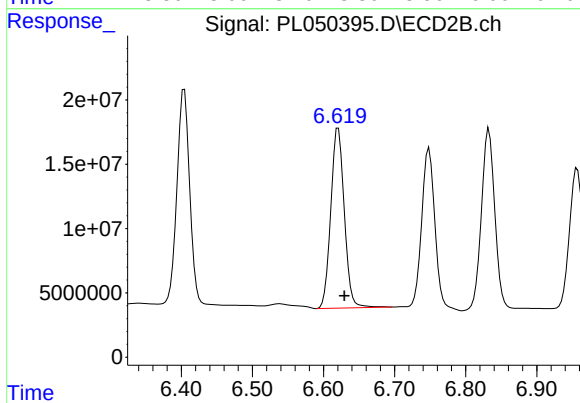
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 210149128
Conc: 59.24 ng/ml



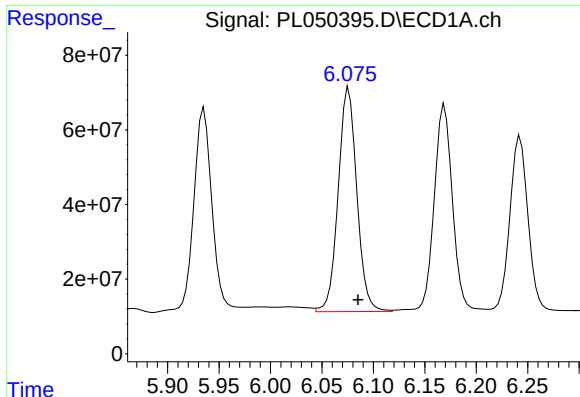
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 838211993
Conc: 52.34 ng/ml



#14 Endrin

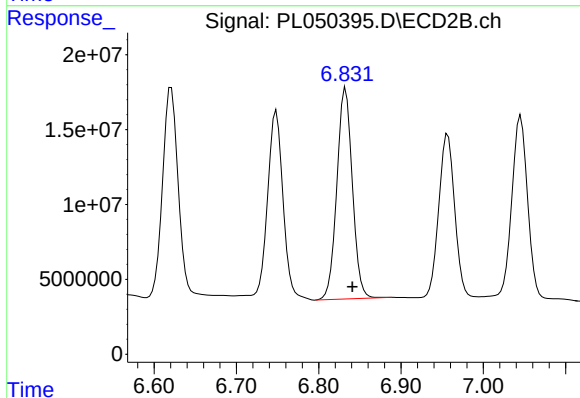
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 184860493
Conc: 58.55 ng/ml



#15 Endosulfan II

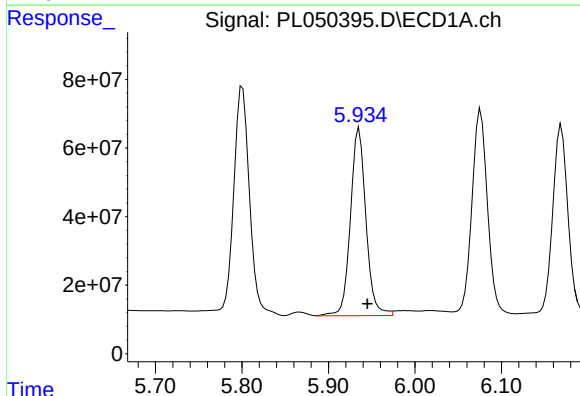
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 758241848
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



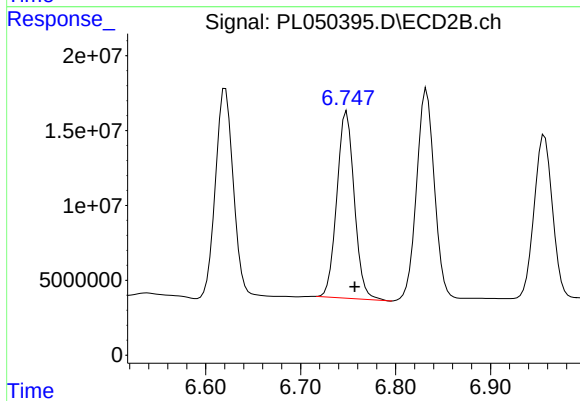
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 184211434
Conc: 57.19 ng/ml



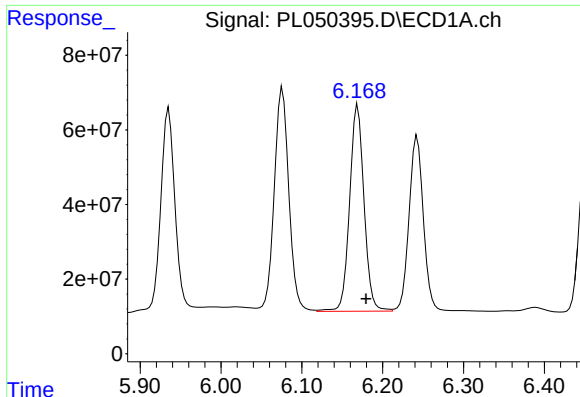
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 679861577
Conc: 53.85 ng/ml



#16 4,4'-DDD

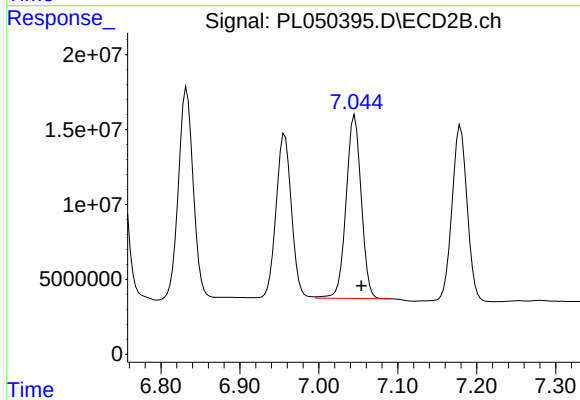
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 159811563
Conc: 61.13 ng/ml



#17 4,4'-DDT

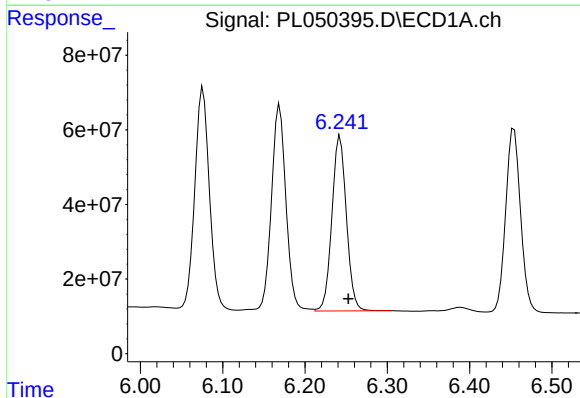
R.T.: 6.169 min
Delta R.T.: -0.011 min
Response: 687747493
Conc: 51.80 ng/ml

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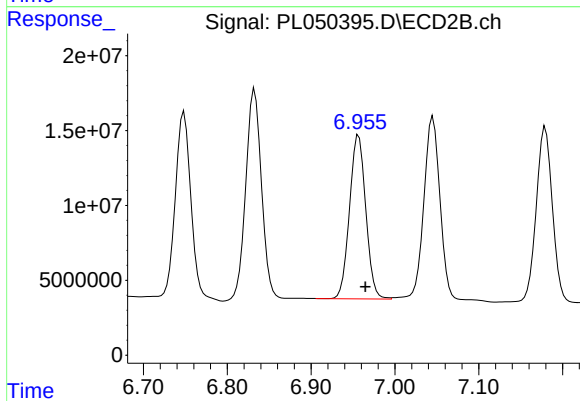
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 163261657
Conc: 55.74 ng/ml



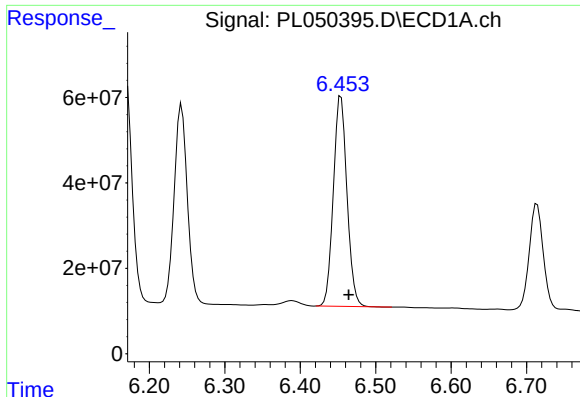
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 574629540
Conc: 48.65 ng/ml



#18 Endrin aldehyde

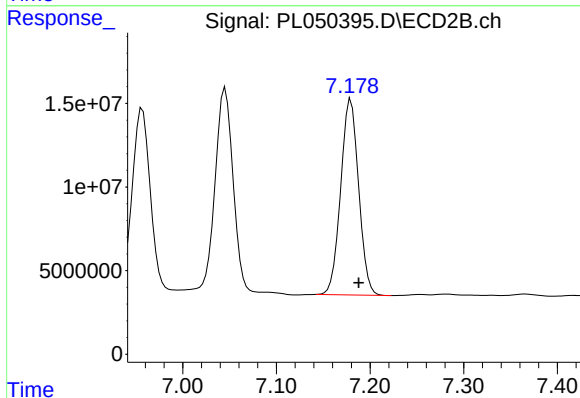
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 147814419
Conc: 53.82 ng/ml



#19 Endosulfan Sulfate

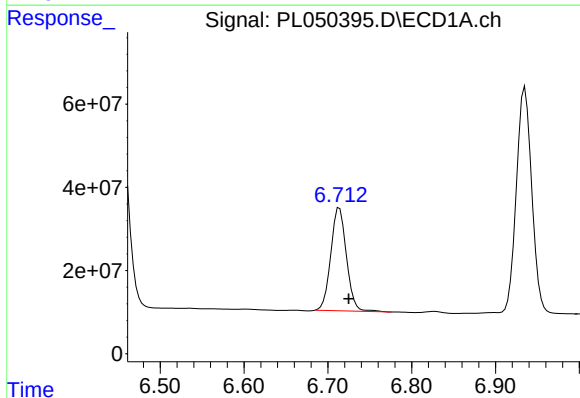
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 618335250
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



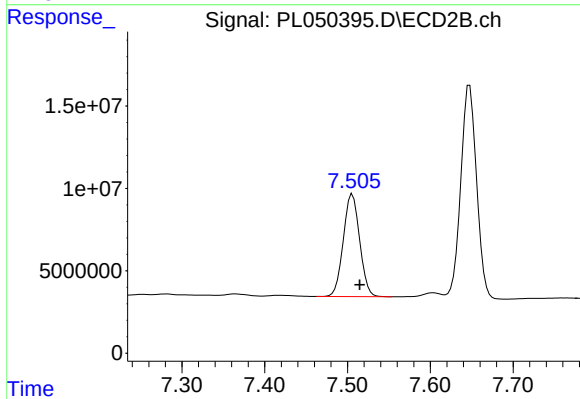
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 156141537
Conc: 51.88 ng/ml



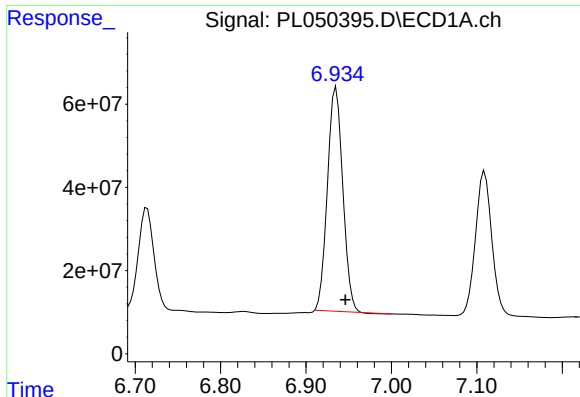
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 319691479
Conc: 49.05 ng/ml



#20 Methoxychlor

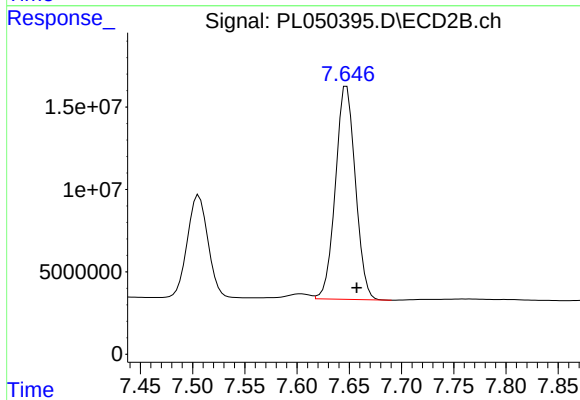
R.T.: 7.506 min
Delta R.T.: -0.009 min
Response: 85618557
Conc: 51.37 ng/ml



#21 Endrin ketone

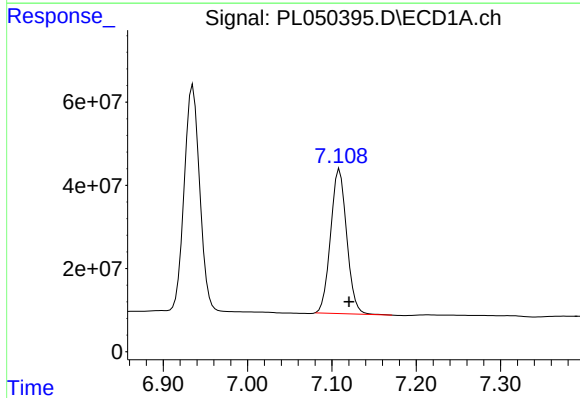
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 674287851
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



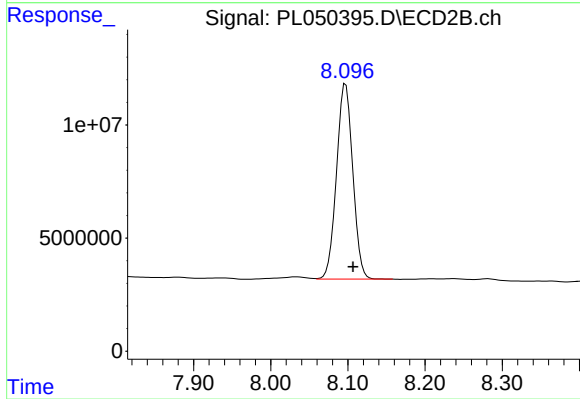
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 171738440
Conc: 55.11 ng/ml



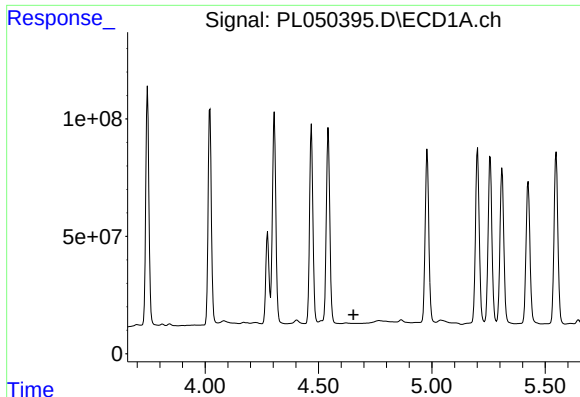
#22 Mirex

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 460601063
Conc: 44.56 ng/ml



#22 Mirex

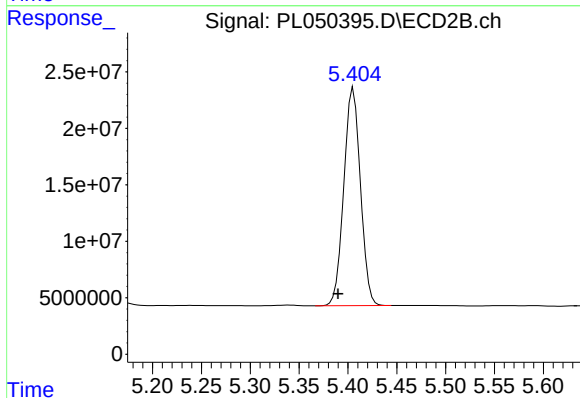
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 126427660
Conc: 50.00 ng/ml



#24 Chlordane-2

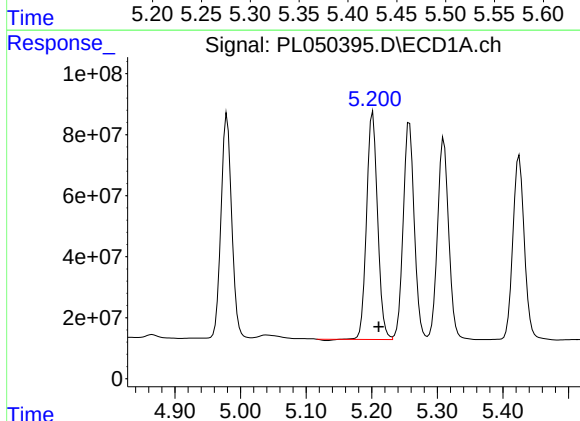
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



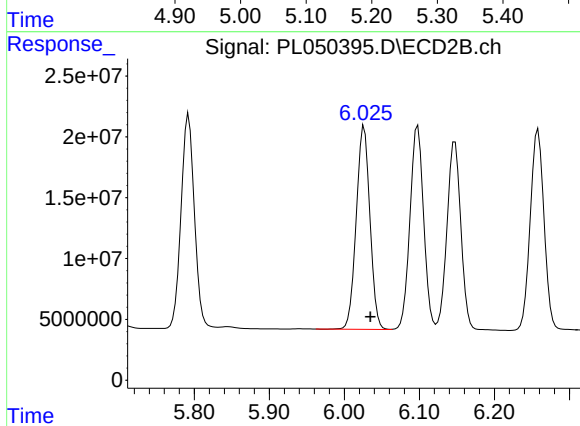
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 228836809
Conc: 1473.13 ng/ml



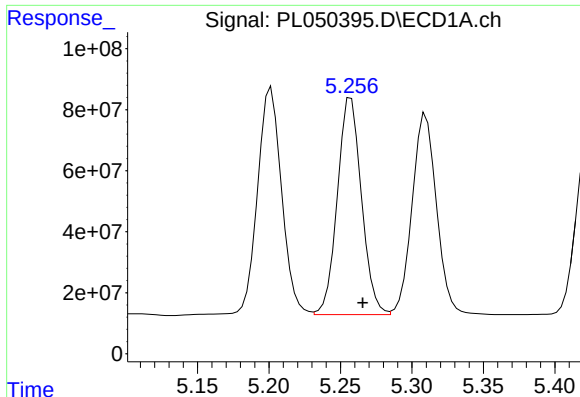
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 867712250
Conc: 461.99 ng/ml



#25 Chlordane-3

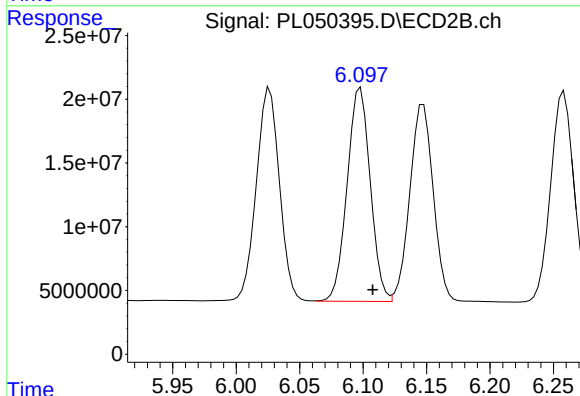
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 211970734
Conc: 425.96 ng/ml



#26 Chlordane-4

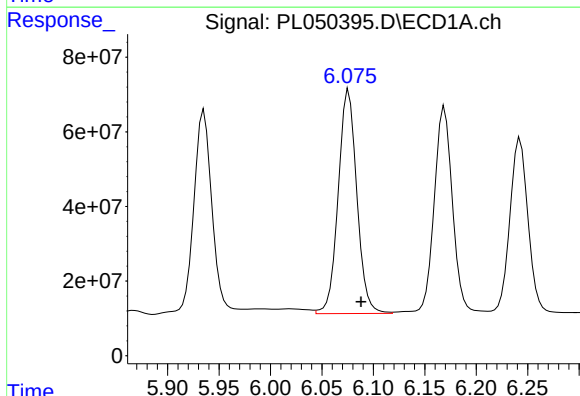
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 835754913
Conc: 478.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



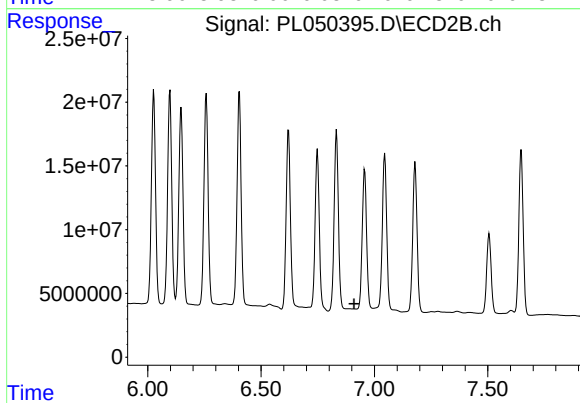
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 212422135
Conc: 357.41 ng/ml



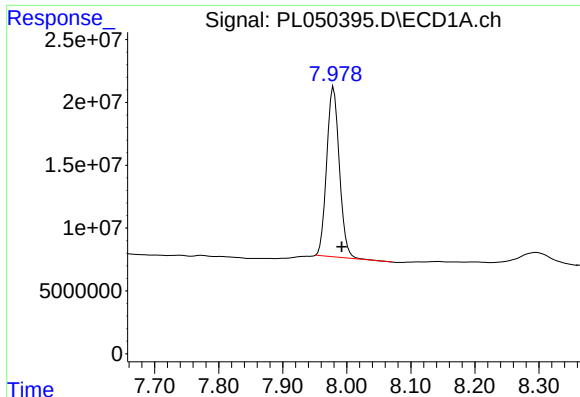
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 758241848
Conc: 1351.09 ng/ml



#27 Chlordane-5

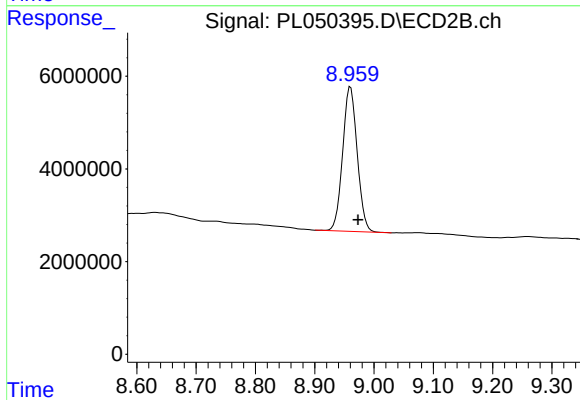
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 185764716
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCKPILE-COMPMSD



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.013 min
Response: 53337577
Conc: 15.89 ng/ml