

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 20:00
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:02:48 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...	3.322	3.934	593.6E6	160.7E6	52.638	52.472
28)	SA Decachlor...	7.986	8.966	596.0E6	161.4E6	46.903	48.066
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1000.6E6	239.7E6	53.258	53.555
3)	MA gamma-BHC...	4.026	4.605	928.1E6	222.6E6	52.344	53.660
4)	MA Heptachlor	4.310	5.108	963.1E6	228.0E6	52.982	52.680
5)	MB Aldrin	4.548	5.410	913.6E6	209.8E6	52.909	53.559
6)	B beta-BHC	4.280	4.781	383.0E6	99985453	52.355	51.618
7)	B delta-BHC	4.473	4.994	954.4E6	214.3E6	53.368	54.405
8)	B Heptachlor...	4.984	5.797	843.6E6	194.3E6	52.404	53.454
9)	A Endosulfan I	5.315	6.152	795.6E6	177.3E6	51.420	52.200
10)	B gamma-Chl...	5.207	6.031	887.7E6	196.4E6	51.946	52.696
11)	B alpha-Chl...	5.263	6.102	855.6E6	193.2E6	51.544	52.232
12)	B 4,4'-DDE	5.431	6.262	863.2E6	183.8E6	51.819	52.979
13)	MA Dieldrin	5.554	6.408	864.8E6	185.9E6	51.915	52.401
14)	MA Endrin	5.806	6.625	786.8E6	156.9E6	49.131	49.684
15)	B Endosulfa...	6.082	6.837	751.8E6	163.0E6	51.595	50.599
16)	A 4,4'-DDD	5.941	6.753	697.4E6	140.9E6	55.245	53.889
17)	MA 4,4'-DDT	6.175	7.050	652.1E6	139.7E6	49.119	47.707
18)	B Endrin al...	6.248	6.961	600.4E6	138.8E6	50.830	50.524
19)	B Endosulfa...	6.460	7.184	655.5E6	151.5E6	50.561	50.328
20)	A Methoxychlor	6.720	7.511	308.9E6	77904551	47.389	46.740
21)	B Endrin ke...	6.941	7.652	719.2E6	163.6E6	51.171	52.496
22)	Mirex	7.115	8.102	493.3E6	123.9E6	47.724	49.017
24)	Chlordane-2	0.000	5.410f	0	209.8E6	N.D.	1350.544 #
25)	Chlordane-3	5.207	6.031	887.7E6	196.4E6	472.628	394.615
26)	Chlordane-4	5.263	6.102	855.6E6	193.2E6	490.258	325.028 #
27)	Chlordane-5	6.082	0.000	751.8E6	0	1339.637	N.D. #

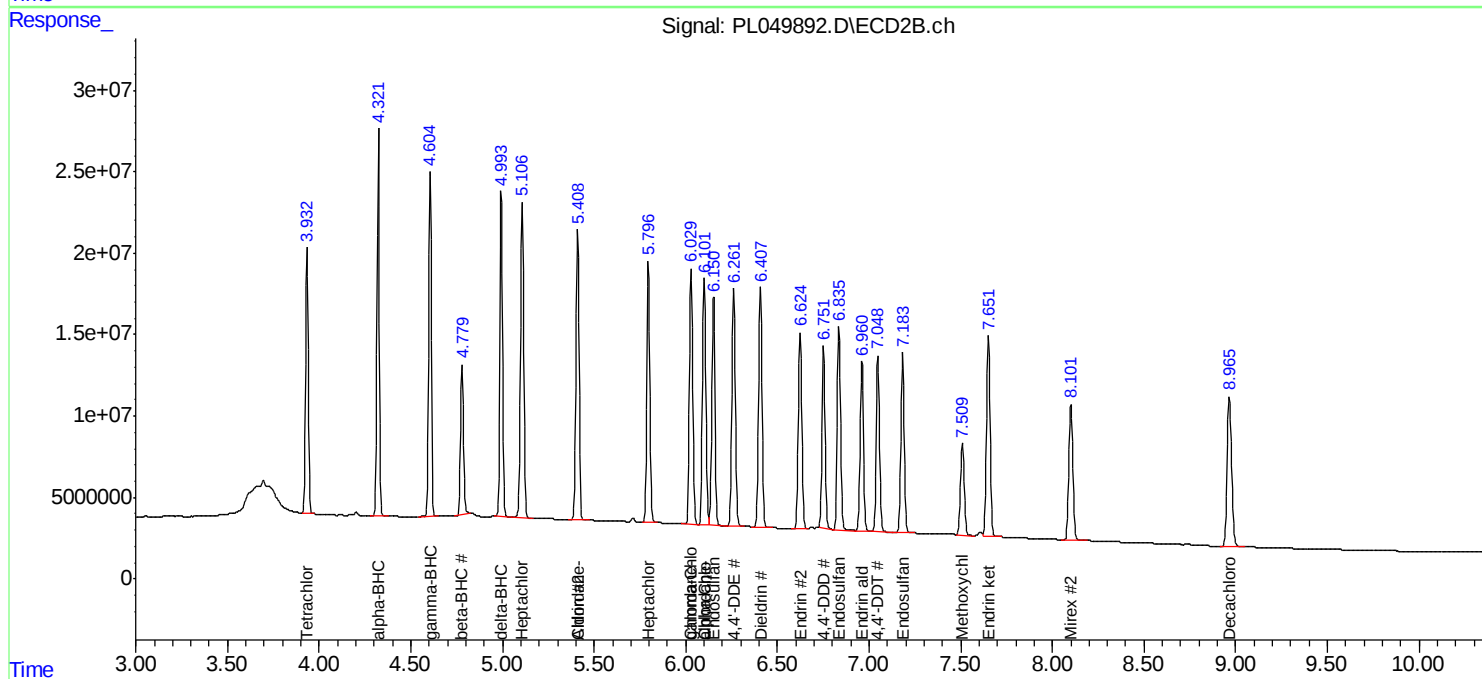
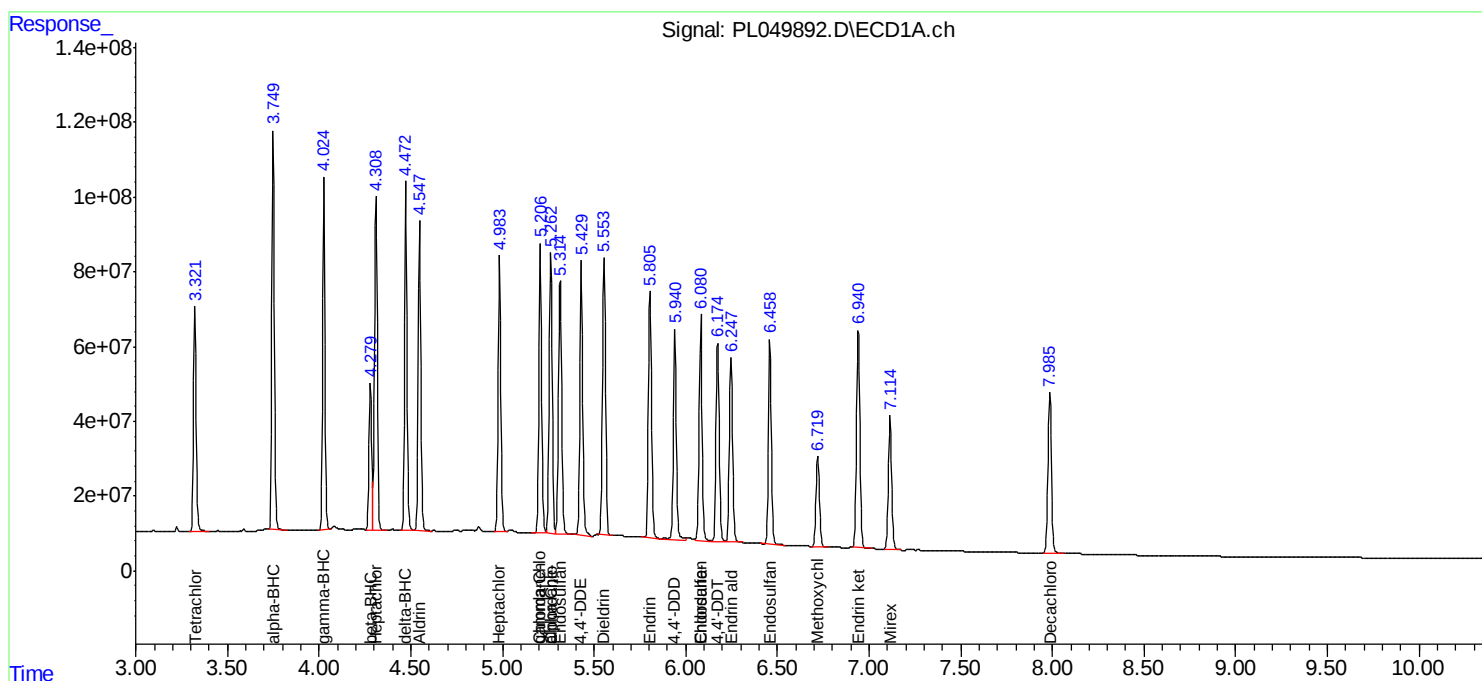
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

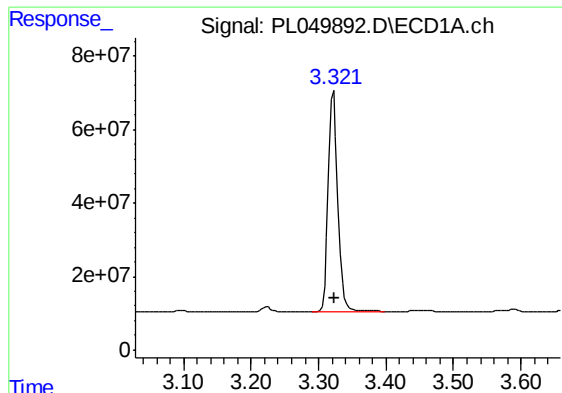
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 20:00
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 27 01:02:48 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

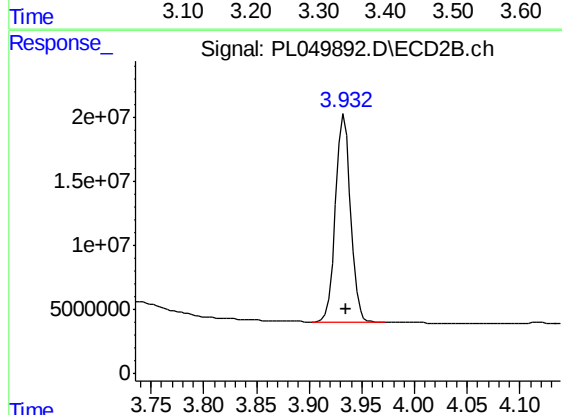




#1 Tetrachloro-m-xylene

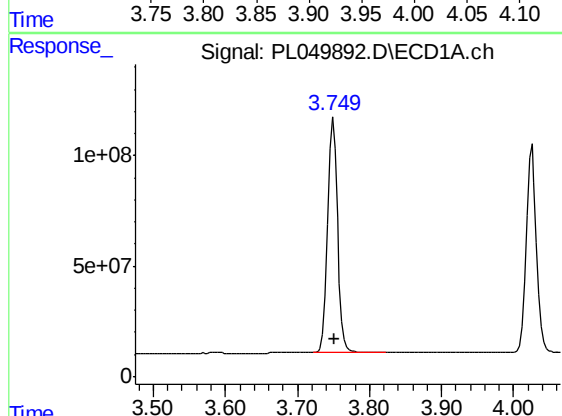
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 593631559
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



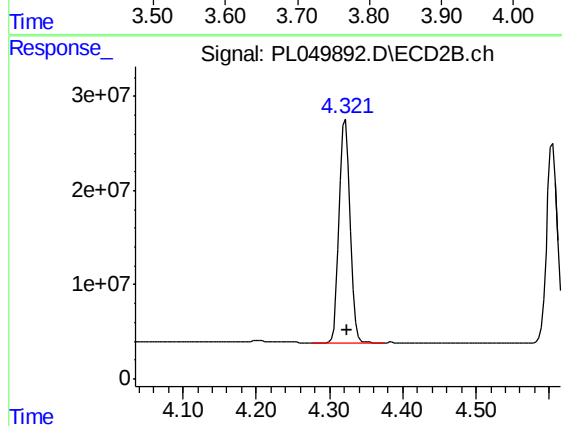
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 160656930
Conc: 52.47 ng/ml



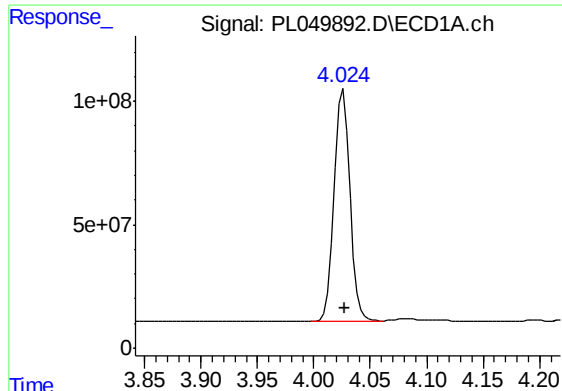
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1000578135
Conc: 53.26 ng/ml



#2 alpha-BHC

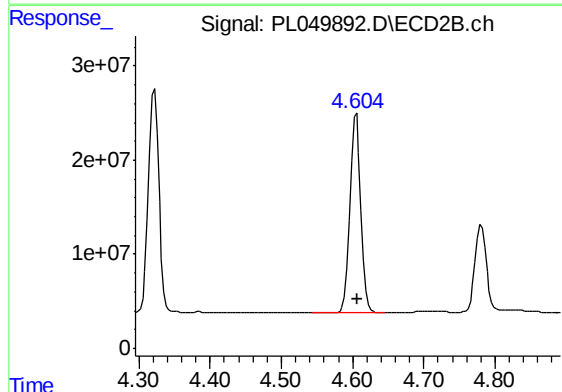
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 239745341
Conc: 53.56 ng/ml



#3 gamma-BHC (Lindane)

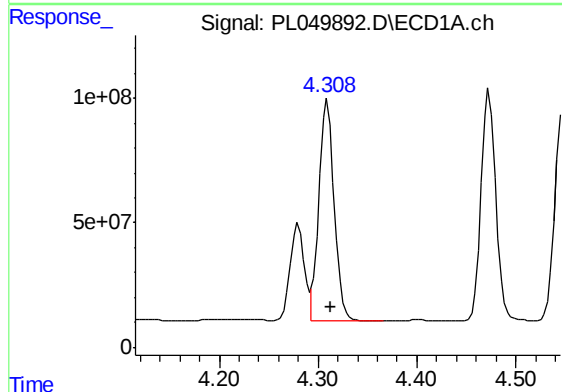
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 928085489
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



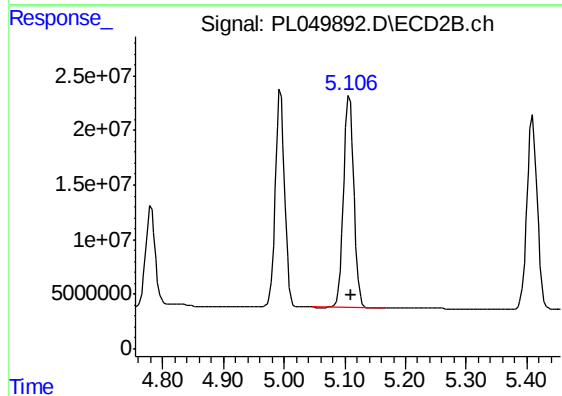
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 222571762
Conc: 53.66 ng/ml



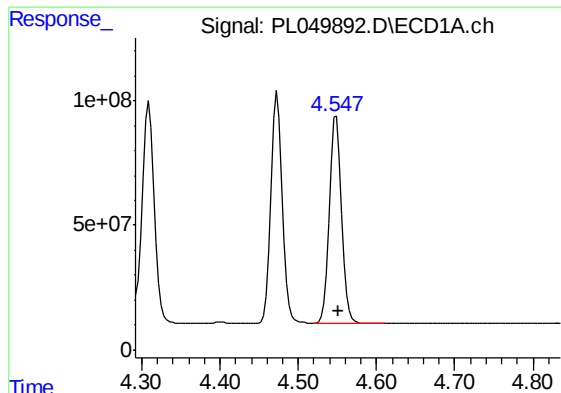
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 963058538
Conc: 52.98 ng/ml



#4 Heptachlor

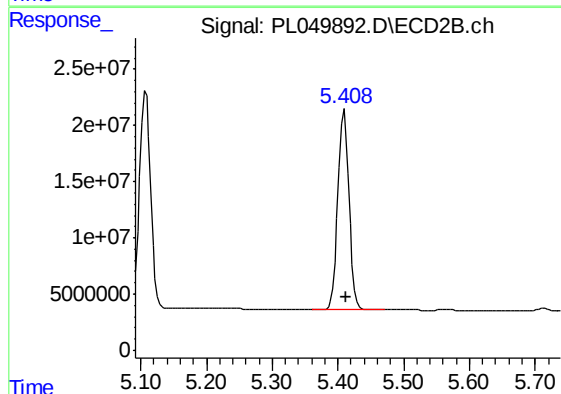
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 228019939
Conc: 52.68 ng/ml



#5 Aldrin

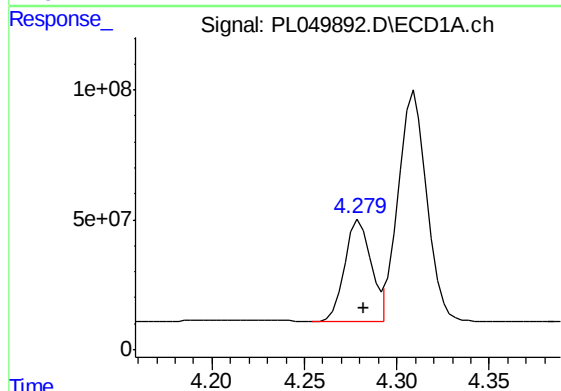
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 913634469
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



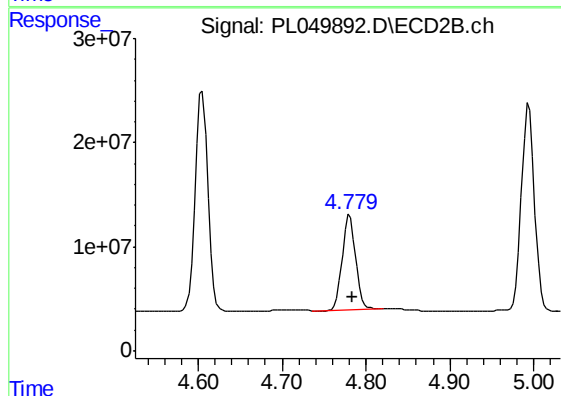
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 209793932
Conc: 53.56 ng/ml



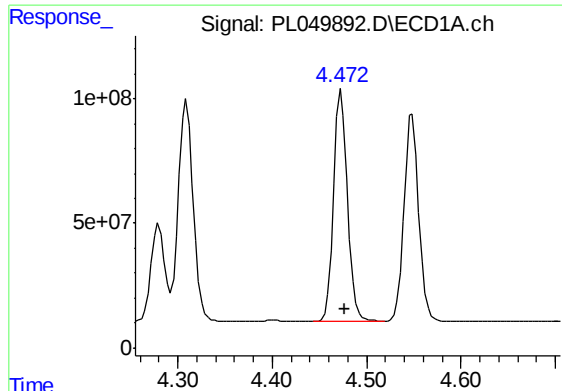
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 382965985
Conc: 52.36 ng/ml



#6 beta-BHC

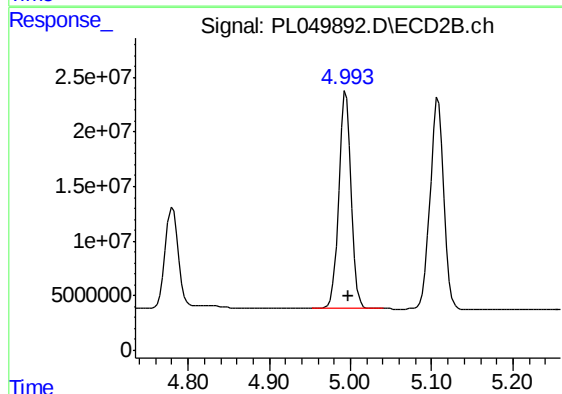
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 99985453
Conc: 51.62 ng/ml



#7 delta-BHC

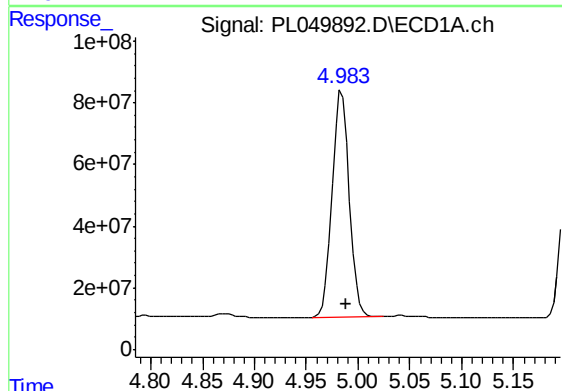
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 954418969
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



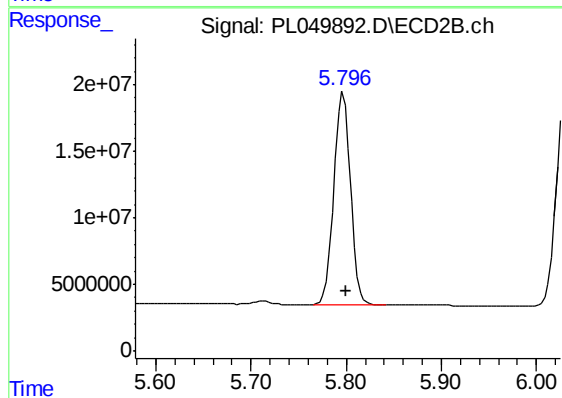
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 214293053
Conc: 54.40 ng/ml



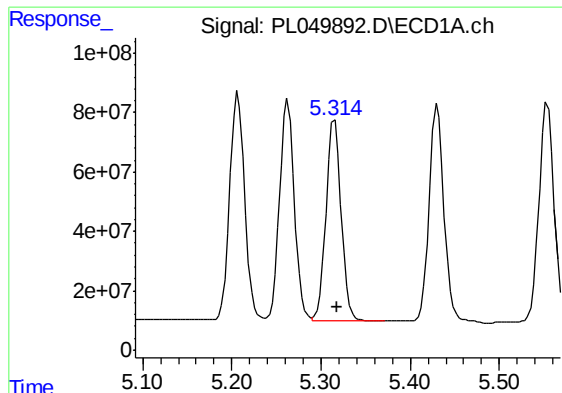
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 843564064
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

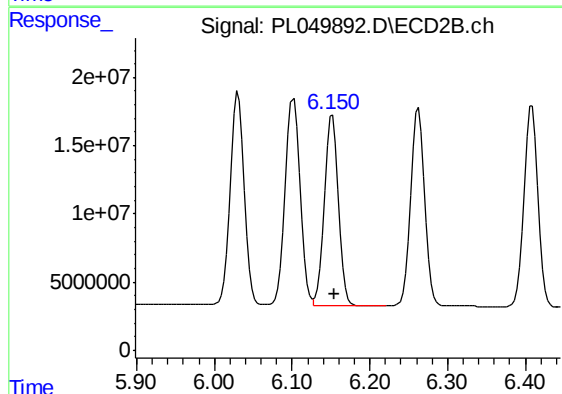
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 194344943
Conc: 53.45 ng/ml



#9 Endosulfan I

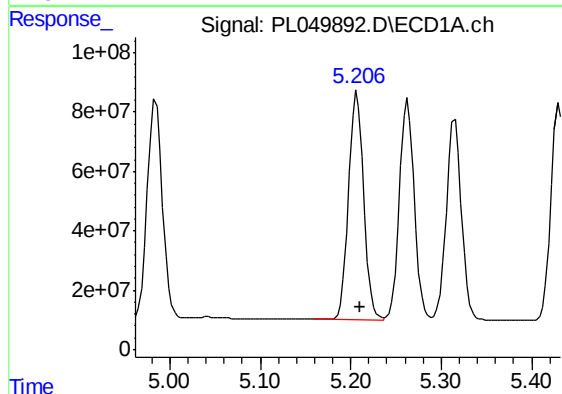
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 795590391
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



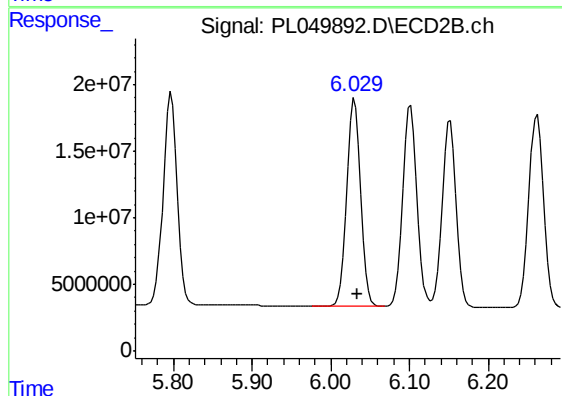
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 177343821
Conc: 52.20 ng/ml



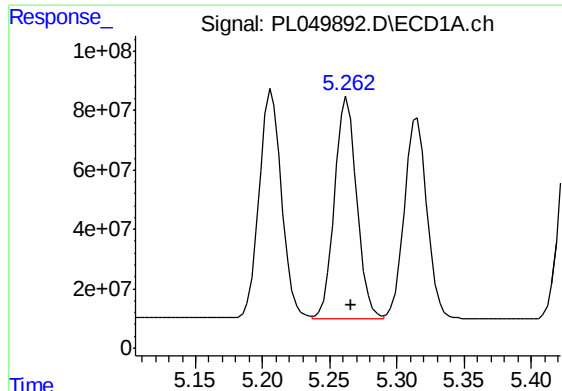
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 887697638
Conc: 51.95 ng/ml



#10 gamma-Chlordane

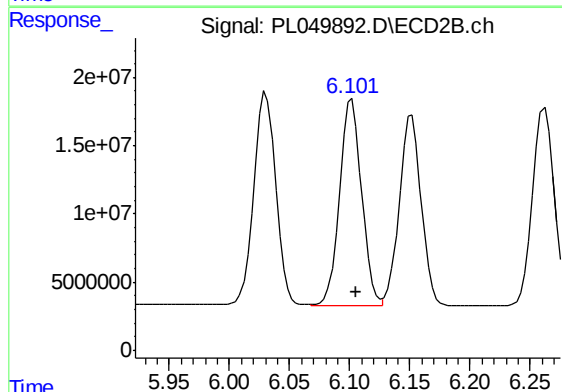
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 196370302
Conc: 52.70 ng/ml



#11 alpha-Chlordane

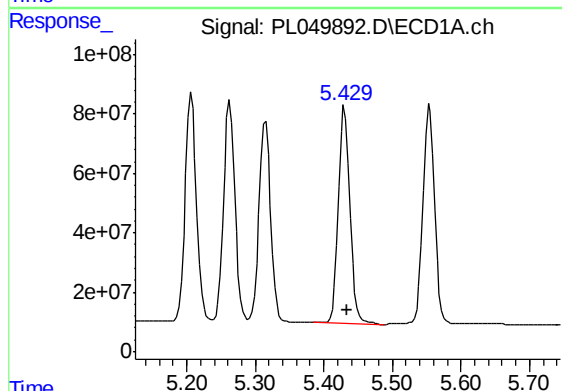
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 855569026
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



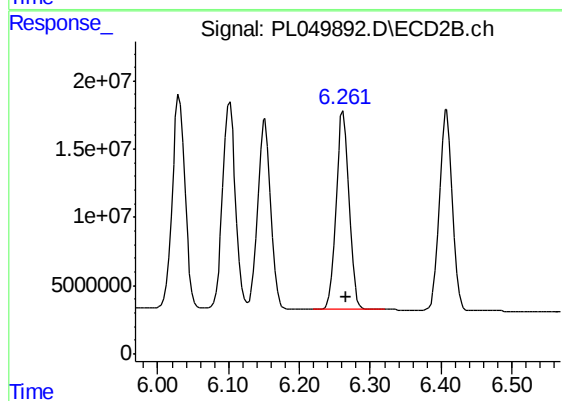
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 193177976
Conc: 52.23 ng/ml



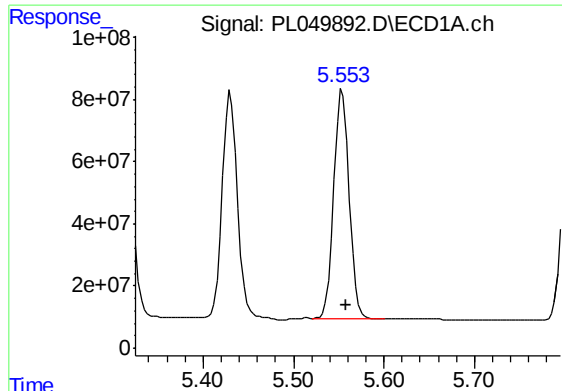
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 863247453
Conc: 51.82 ng/ml



#12 4,4'-DDE

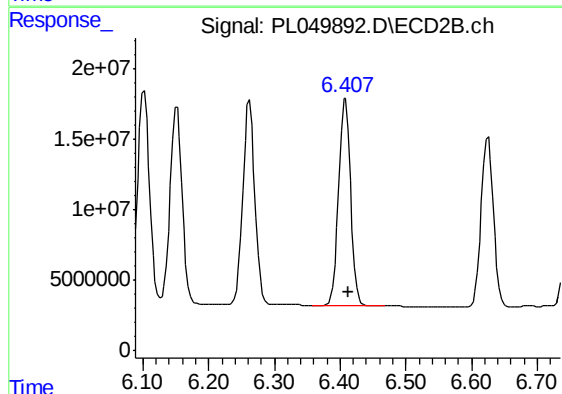
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 183842955
Conc: 52.98 ng/ml



#13 Dieldrin

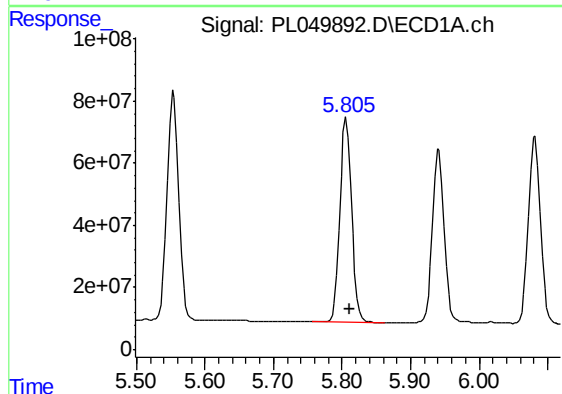
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 864781982
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



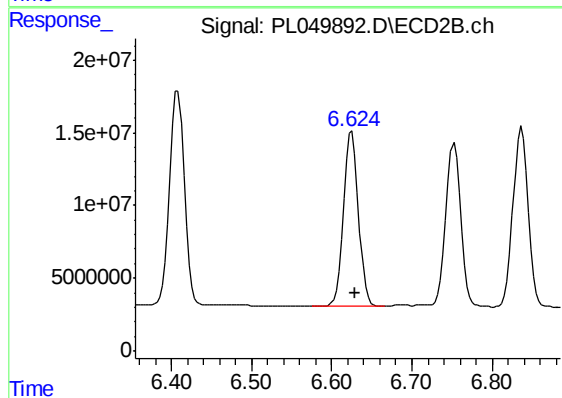
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 185892724
Conc: 52.40 ng/ml



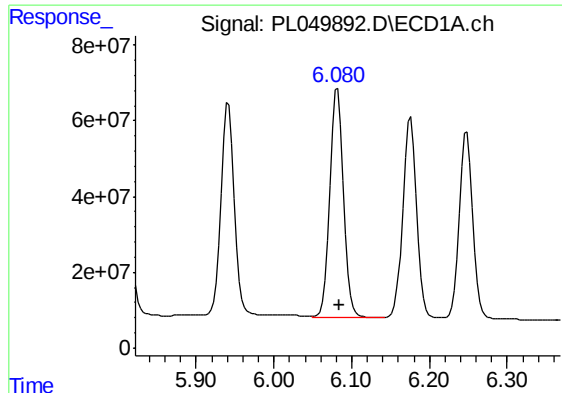
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 786826981
Conc: 49.13 ng/ml



#14 Endrin

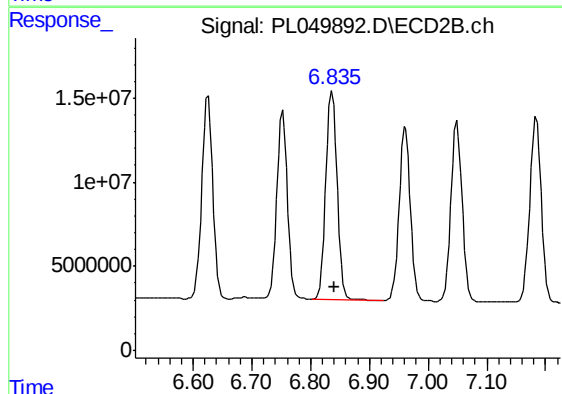
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 156863752
Conc: 49.68 ng/ml



#15 Endosulfan II

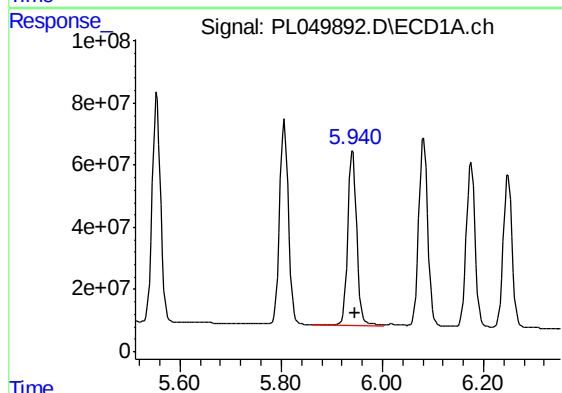
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 751814123
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



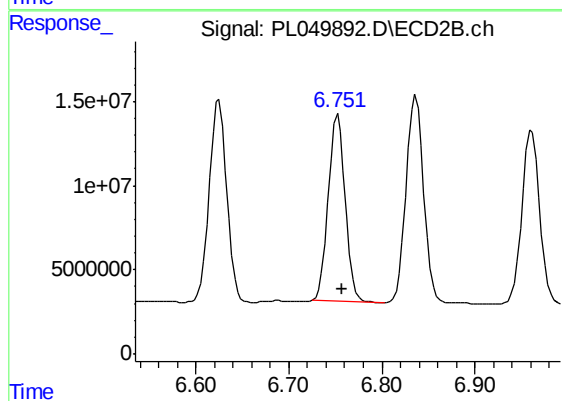
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 162973226
Conc: 50.60 ng/ml



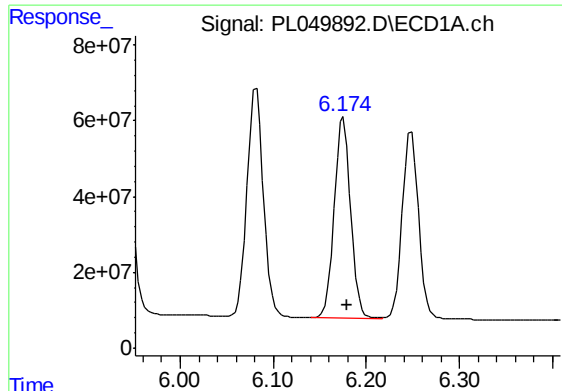
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 697412580
Conc: 55.24 ng/ml



#16 4,4'-DDD

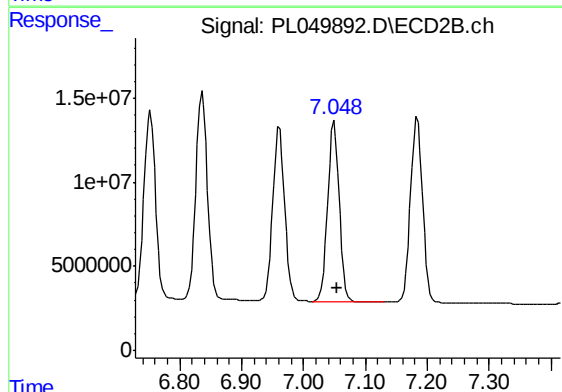
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 140877686
Conc: 53.89 ng/ml



#17 4,4'-DDT

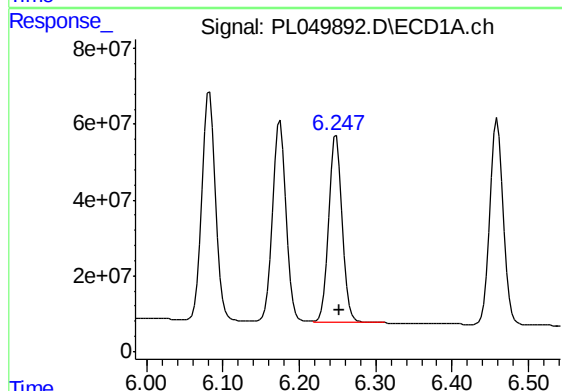
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 652090485
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



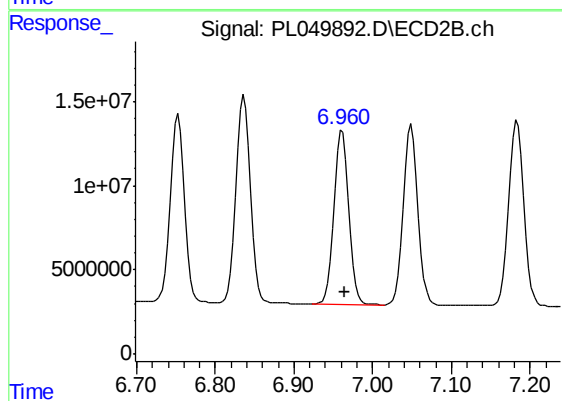
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 139721983
Conc: 47.71 ng/ml



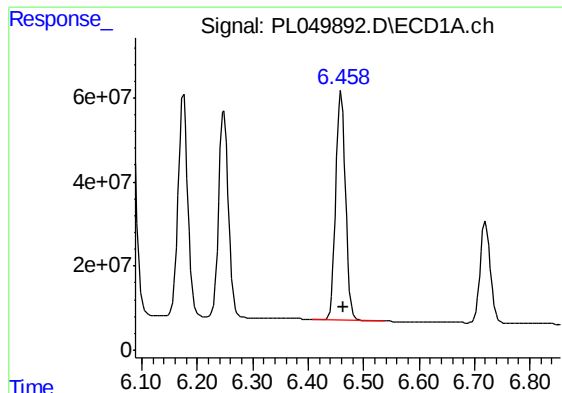
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 600394149
Conc: 50.83 ng/ml



#18 Endrin aldehyde

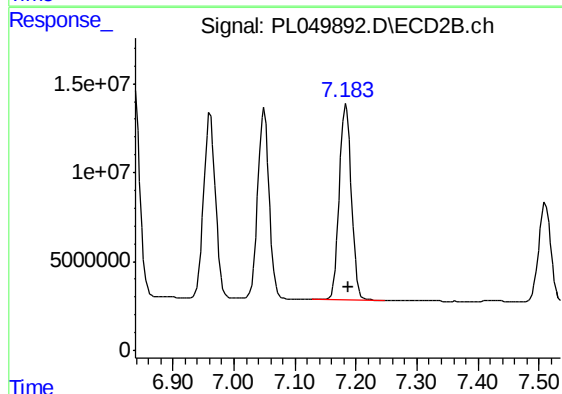
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 138758358
Conc: 50.52 ng/ml



#19 Endosulfan Sulfate

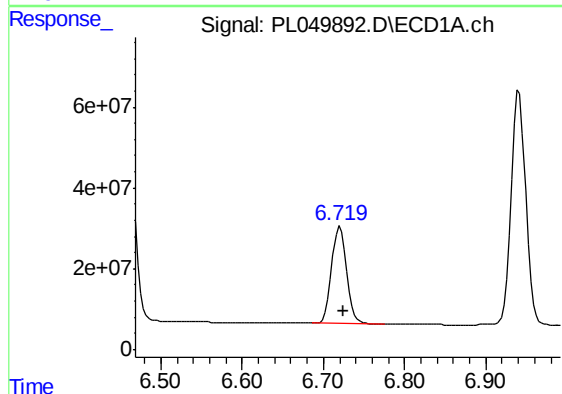
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 655545968
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



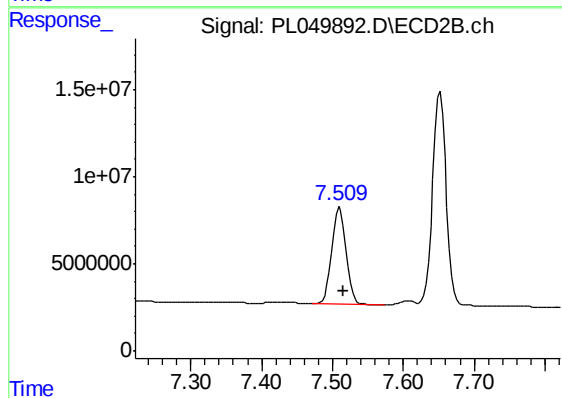
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 151466266
Conc: 50.33 ng/ml



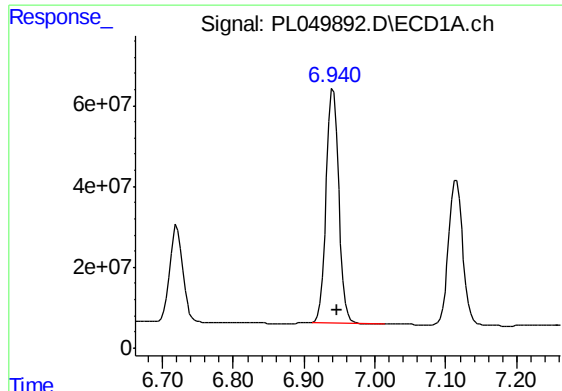
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 308890684
Conc: 47.39 ng/ml



#20 Methoxychlor

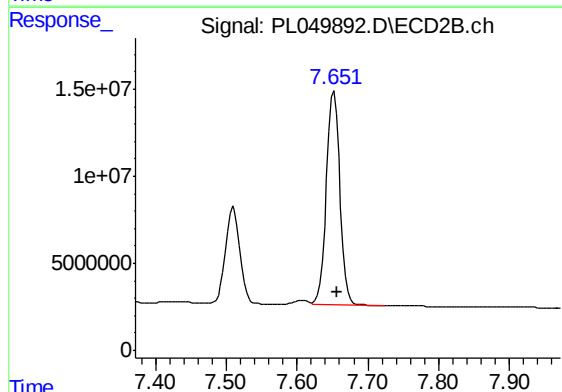
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 77904551
Conc: 46.74 ng/ml



#21 Endrin ketone

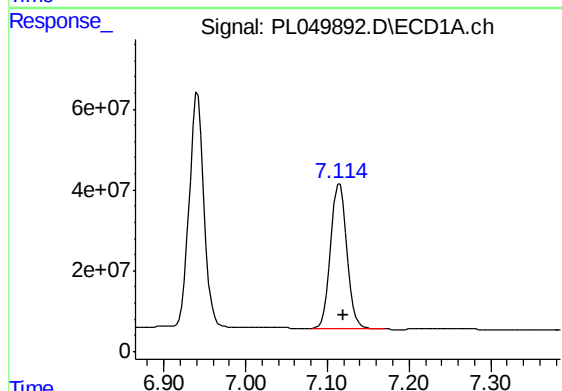
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 719219207
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



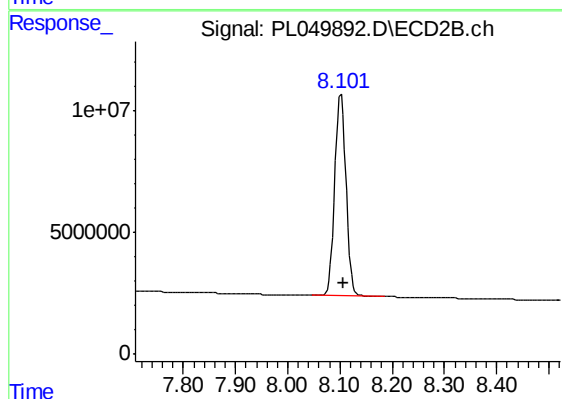
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 163585915
Conc: 52.50 ng/ml



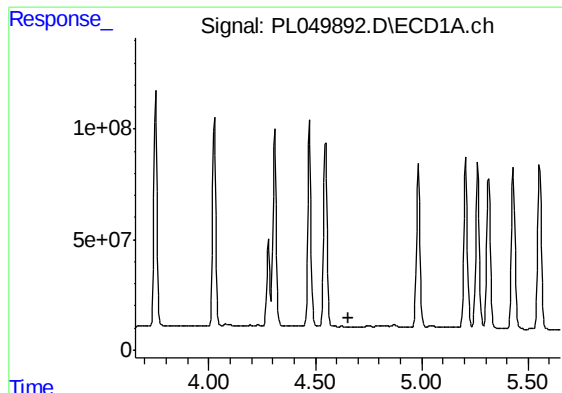
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 493316211
Conc: 47.72 ng/ml



#22 Mirex

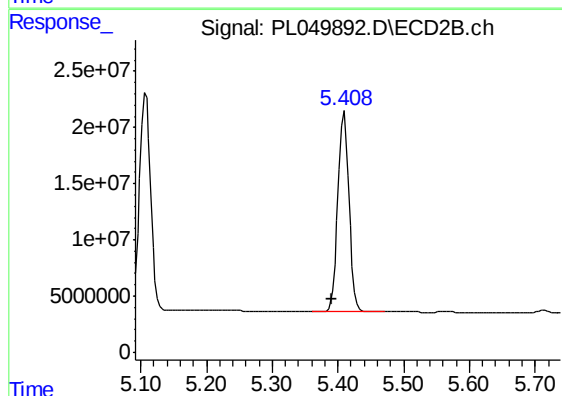
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 123949107
Conc: 49.02 ng/ml



#24 Chlordane-2

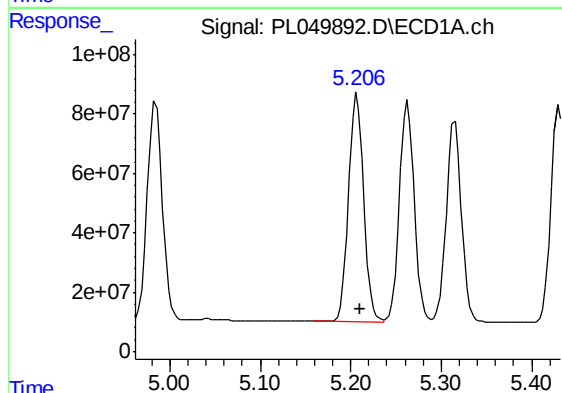
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



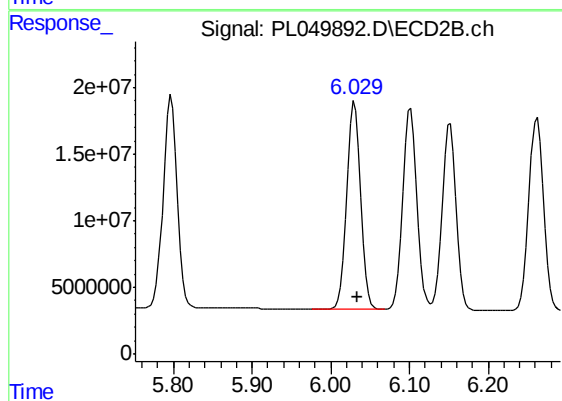
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 209793932
Conc: 1350.54 ng/ml



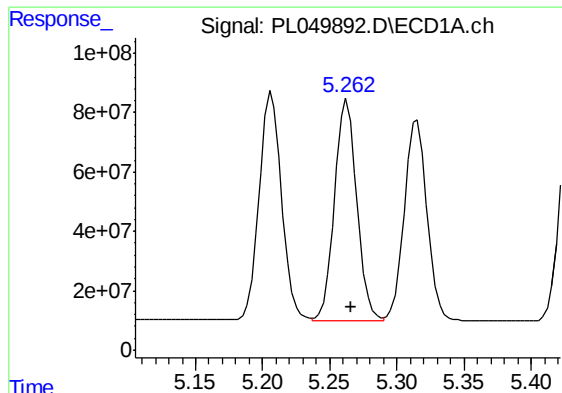
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 887697638
Conc: 472.63 ng/ml



#25 Chlordane-3

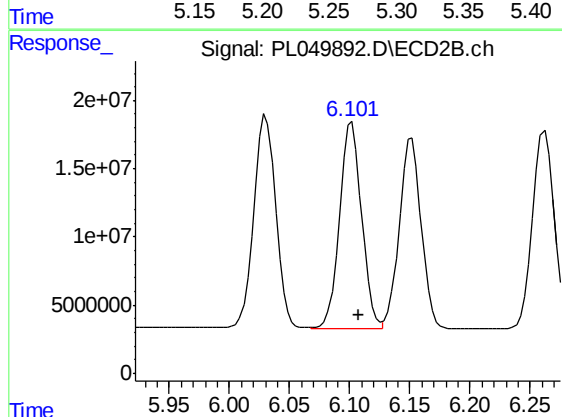
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 196370302
Conc: 394.61 ng/ml



#26 Chlordane-4

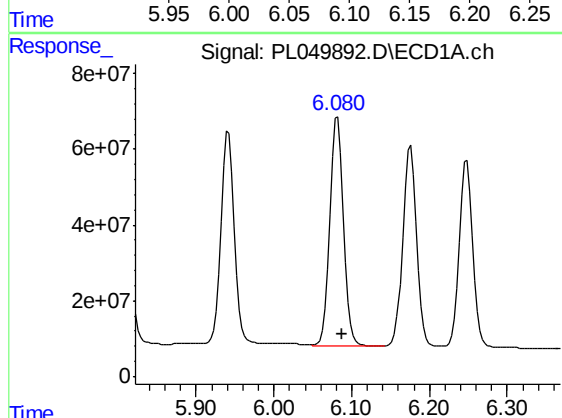
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 855569026
Conc: 490.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



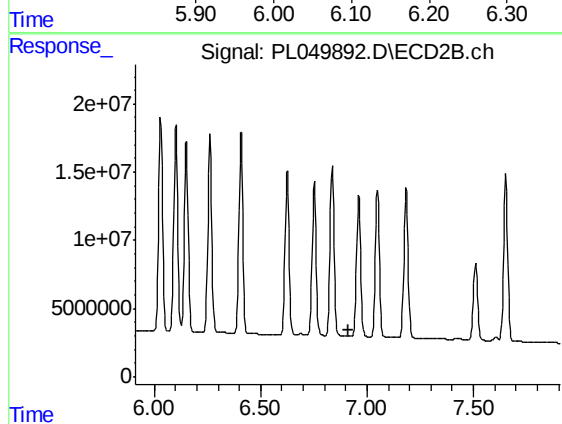
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 193177976
Conc: 325.03 ng/ml



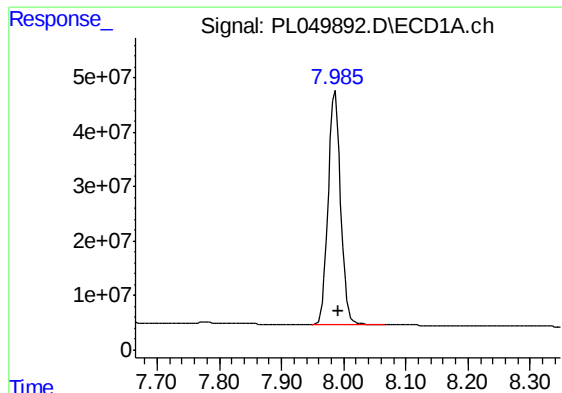
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 751814123
Conc: 1339.64 ng/ml



#27 Chlordane-5

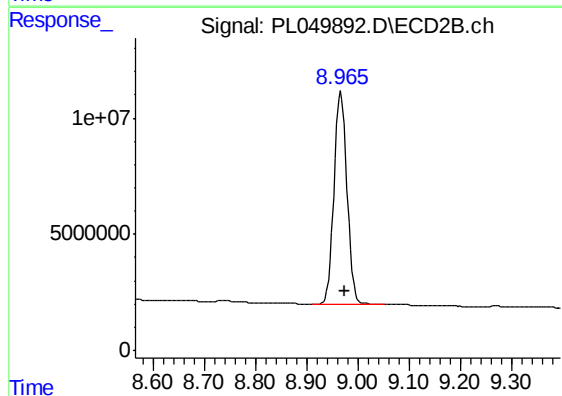
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 595967120
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 161358011
Conc: 48.07 ng/ml