

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 11:37
 Operator : DD\AJ
 Sample : L4729-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 12:20:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.951	63073467	18156844	36.669	6.178 #
28)	SA Decachlor...	8.129	8.993	34408492	17178088	21.448	8.208 #
Target Compounds							
2)	A alpha-BHC	3.826f	4.339	35627750	259.4E6	13.973	58.384 #
3)	MA gamma-BHC...	4.122	4.630	246.5E6	-30197819	106.390	N.D. #
4)	MA Heptachlor	4.401f	5.129	10778430	61357722	5.023	15.386 #
5)	MB Aldrin	4.667	5.436	1555809	7550951	0.815	2.086 #
6)	B beta-BHC	4.381	0.000	1709578	0	1.790	N.D. #
8)	B Heptachlo...	5.101	0.000	60889516	0	33.372	N.D. #
9)	A Endosulfan I	5.442	6.183	168.6E6	32988184	100.858	10.460 #
10)	B gamma-Chl...	5.343	6.036	17186326	502.9E6	9.540	149.394 #
11)	B alpha-Chl...	5.375	6.092f	56780868	103.2E6	31.410	30.643
12)	B 4,4'-DDE	5.545	0.000	25077850	0	15.158	N.D. #
13)	MA Dieldrin	0.000	6.411f	0	20703626	N.D.	6.468 #
14)	MA Endrin	5.918	0.000	8345852	0	5.016	N.D. #
15)	B Endosulfa...	6.224f	6.873f	13941564	24713544	8.456	8.645
16)	A 4,4'-DDD	6.059	6.764	123.2E6	41350113	87.070	16.153 #
18)	B Endrin al...	6.373	6.972	6494169	48271658	4.472	21.166 #
19)	B Endosulfa...	6.572	7.194	3345447	156.2E6	2.027	65.086 #
20)	A Methoxychlor	0.000	7.521	0	122.7E6	N.D.	99.303 #
22)	Mirex	7.278f	8.151f	26329928	1198384	18.572	0.703 #
23)	Chlordane-1	4.279	0.000	66266107	0	1285.475	N.D. #
24)	Chlordane-2	4.781f	5.411	16096358	13502418	279.258	123.835 #
25)	Chlordane-3	5.343	6.036	17186326	502.9E6	112.234	1245.017 #
26)	Chlordane-4	5.375	0.000	56780868	0	435.902	N.D. #
27)	Chlordane-5	6.224	6.934	13941564	34625614	288.970	464.183 #

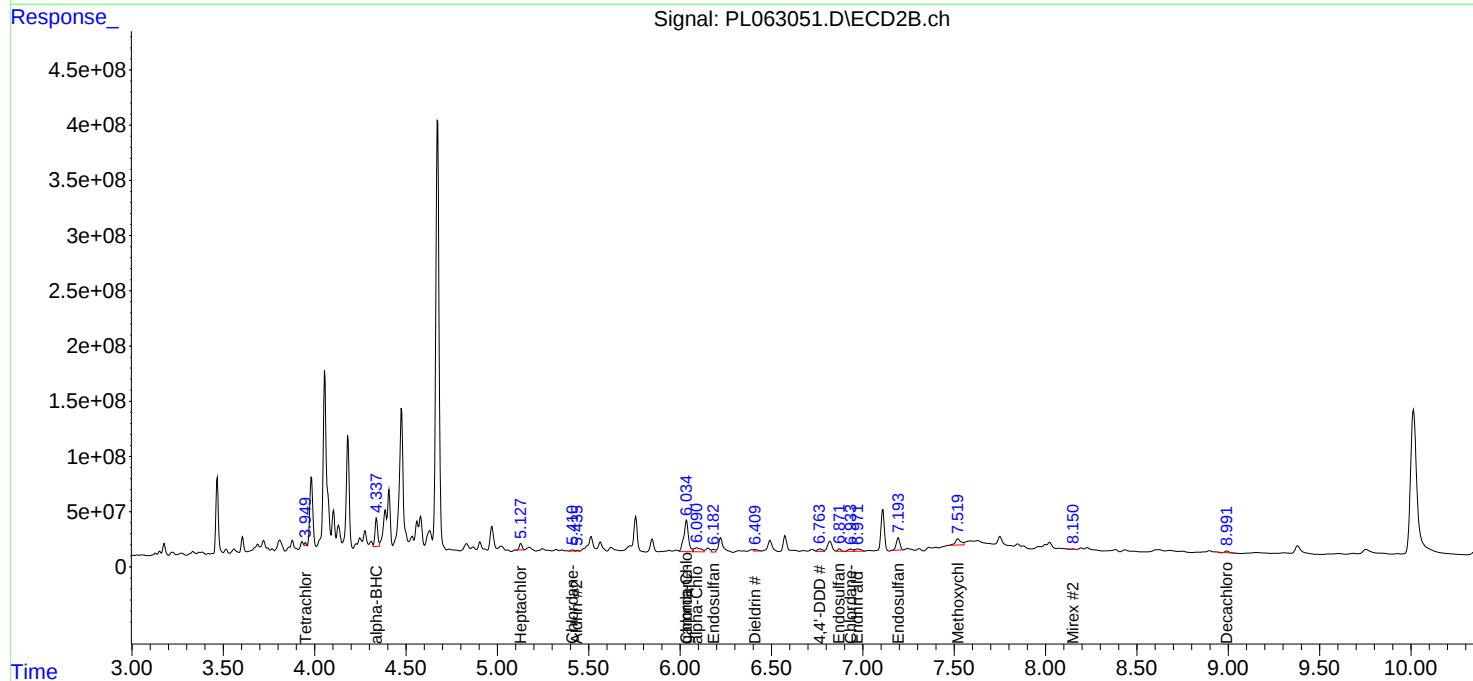
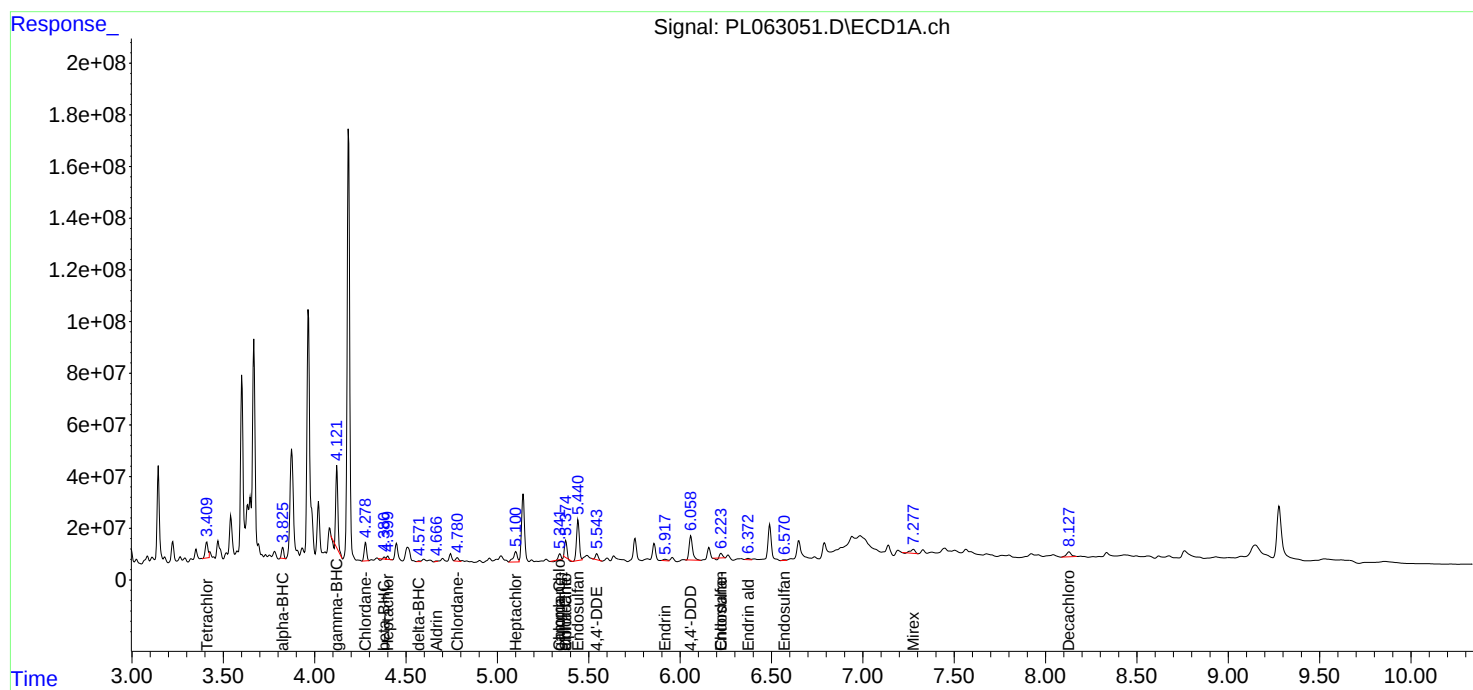
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

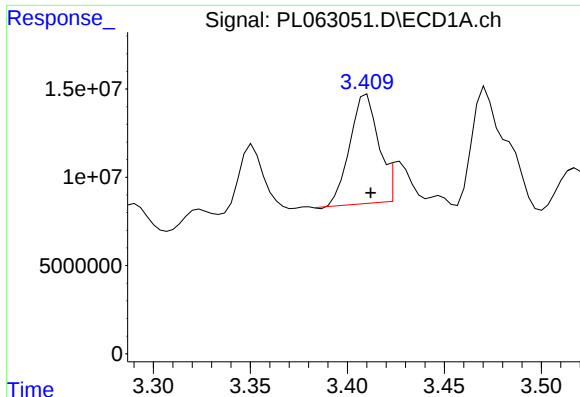
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 11:37
Operator : DD\AJ
Sample : L4729-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 12:20:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

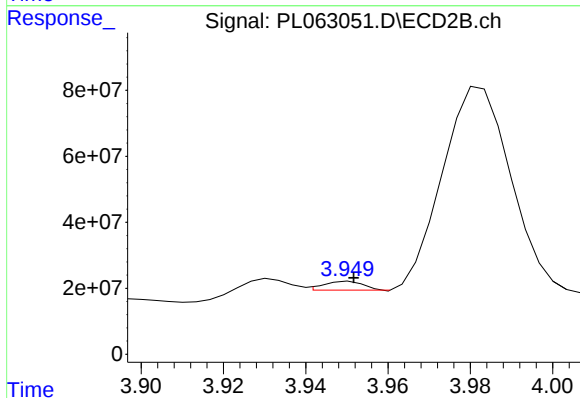




#1 Tetrachloro-m-xylene

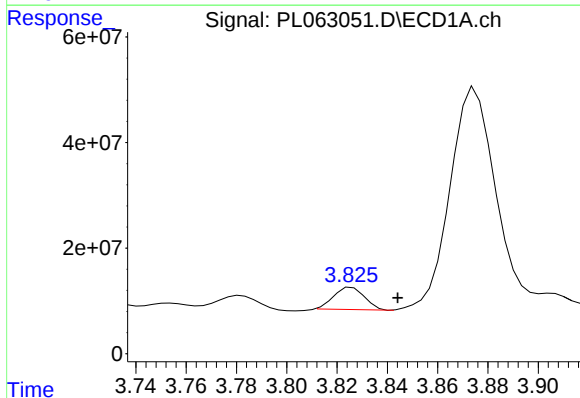
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 63073467
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



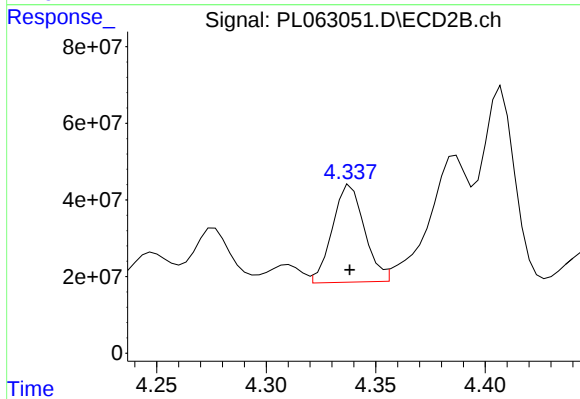
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 18156844
Conc: 6.18 ng/ml



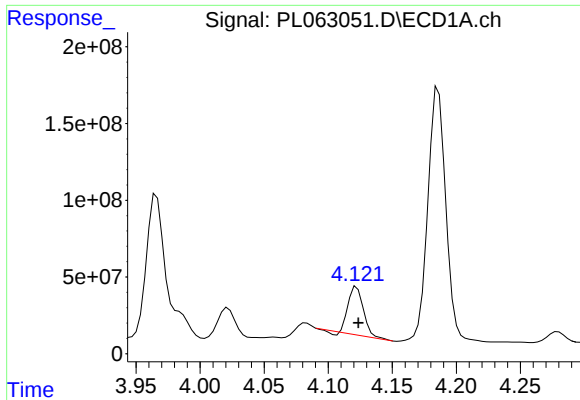
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.018 min
Response: 35627750
Conc: 13.97 ng/ml



#2 alpha-BHC

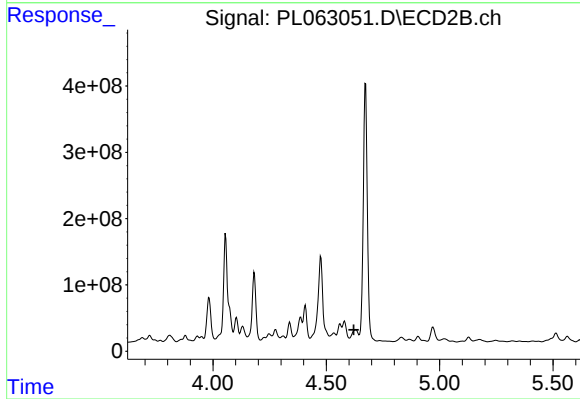
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 259414897
Conc: 58.38 ng/ml



#3 gamma-BHC (Lindane)

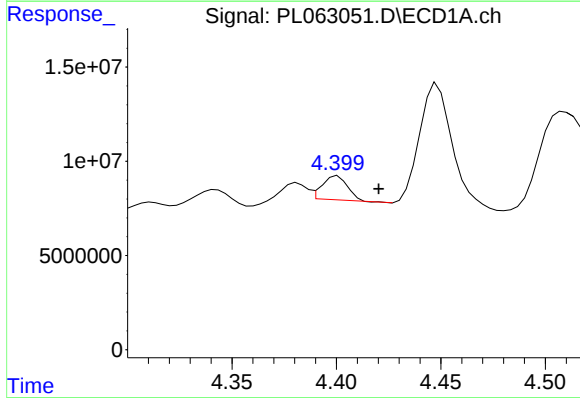
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 246470258
Conc: 106.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



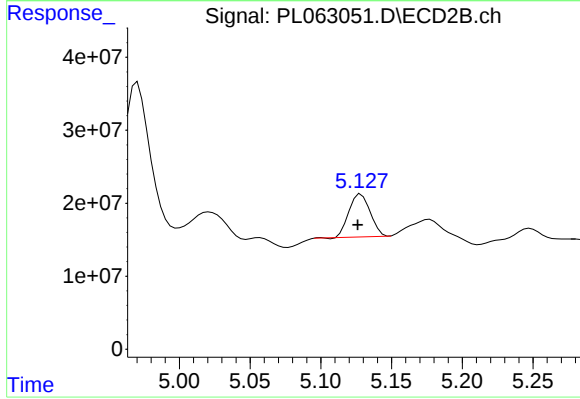
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.010 min
Response: -30197819
Conc: N.D.



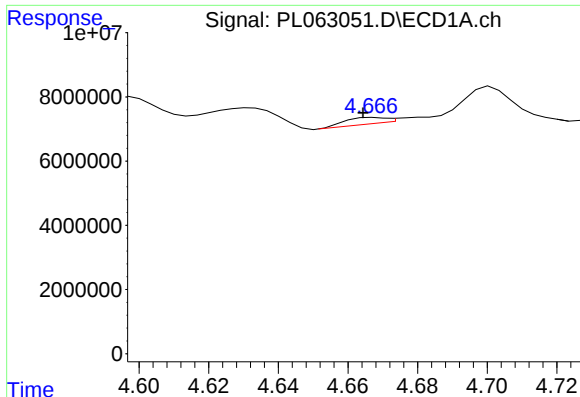
#4 Heptachlor

R.T.: 4.401 min
Delta R.T.: -0.020 min
Response: 10778430
Conc: 5.02 ng/ml



#4 Heptachlor

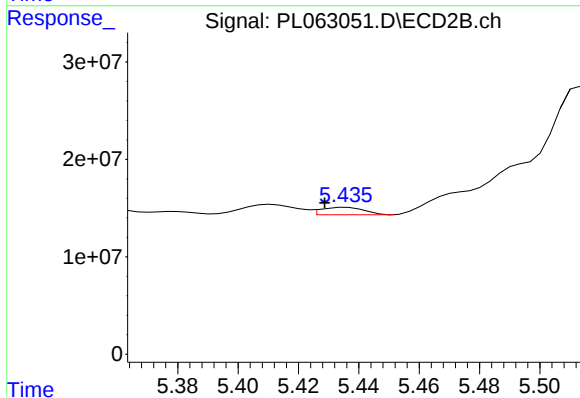
R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 61357722
Conc: 15.39 ng/ml



#5 Aldrin

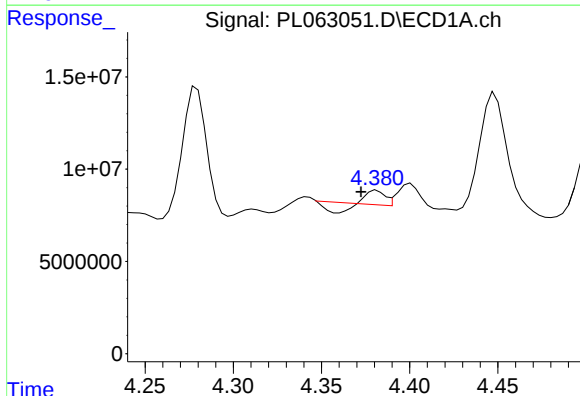
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 1555809
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



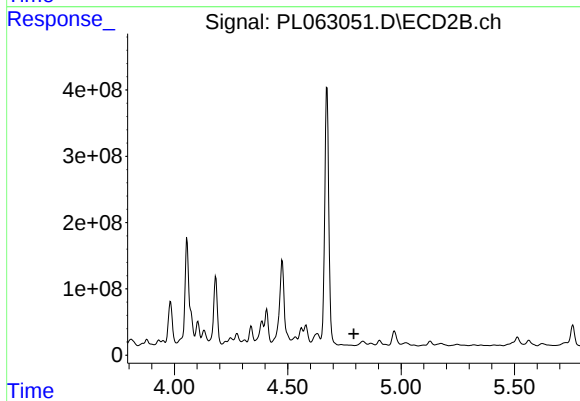
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.007 min
Response: 7550951
Conc: 2.09 ng/ml



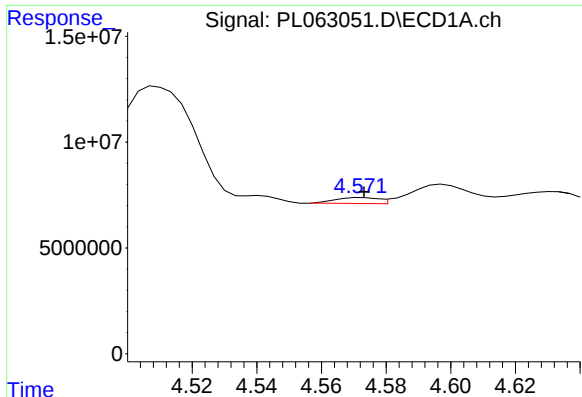
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: 0.009 min
Response: 1709578
Conc: 1.79 ng/ml



#6 beta-BHC

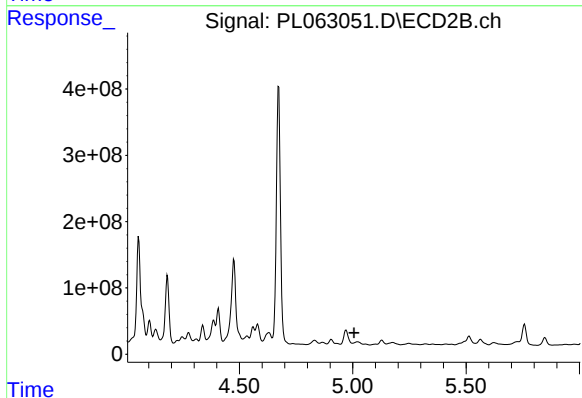
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#7 delta-BHC

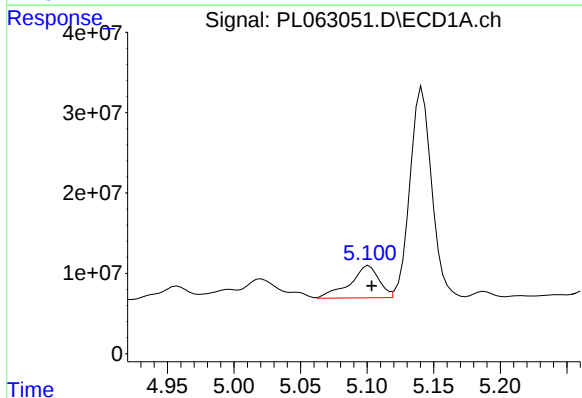
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 2588800
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



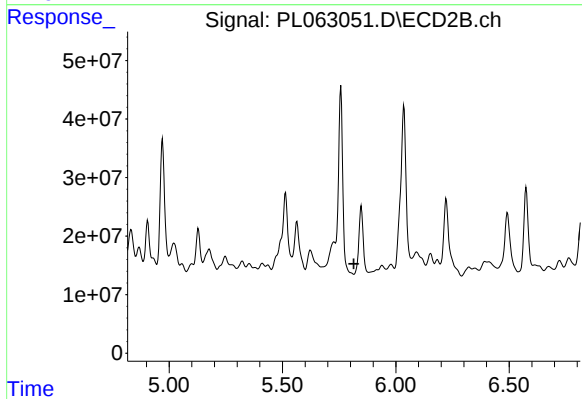
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.015 min
Response: -34895150
Conc: N.D.



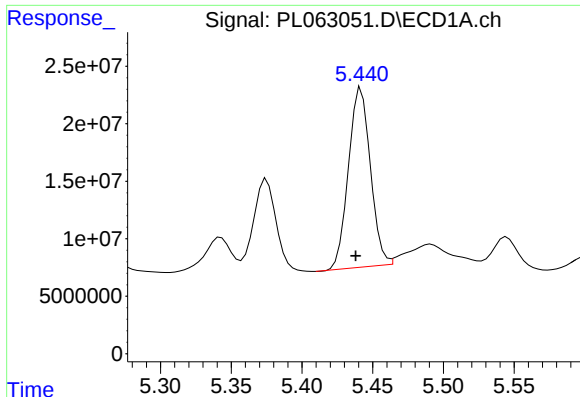
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 60889516
Conc: 33.37 ng/ml



#8 Heptachlor epoxide

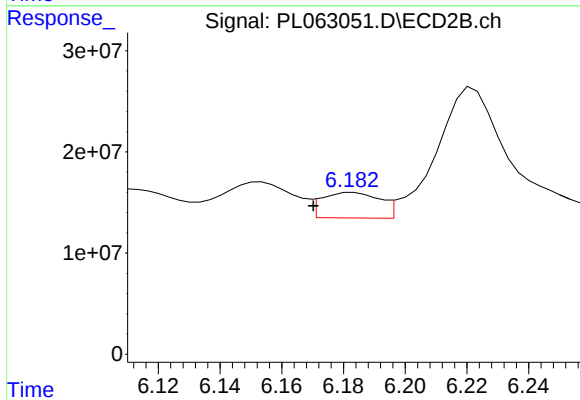
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

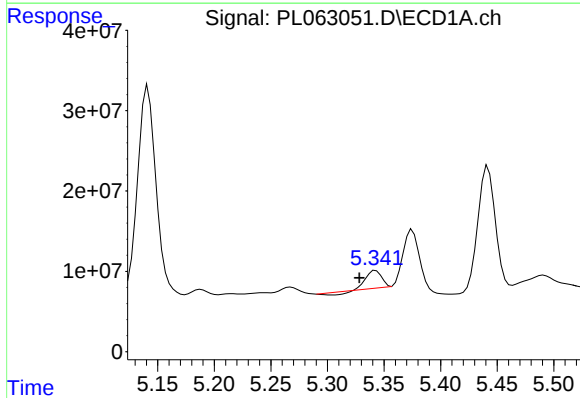
R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 168595674
Conc: 100.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



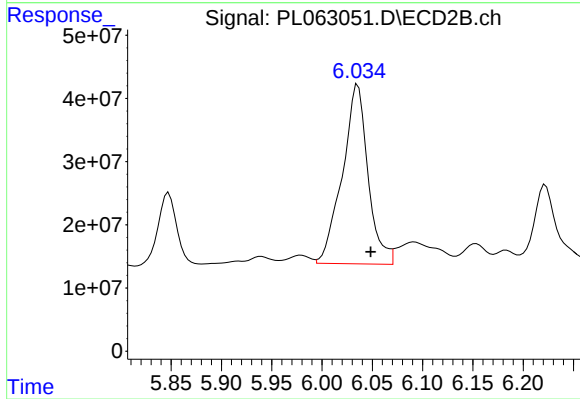
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 32988184
Conc: 10.46 ng/ml



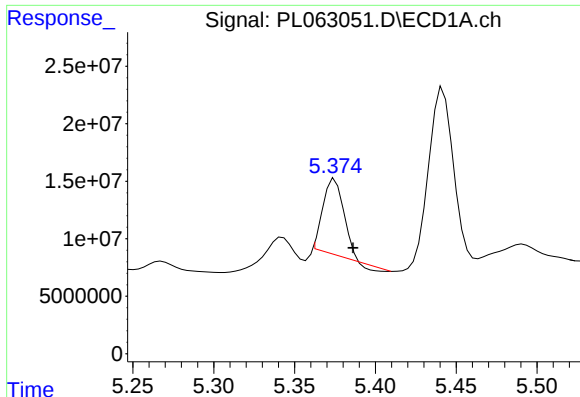
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.014 min
Response: 17186326
Conc: 9.54 ng/ml



#10 gamma-Chlordane

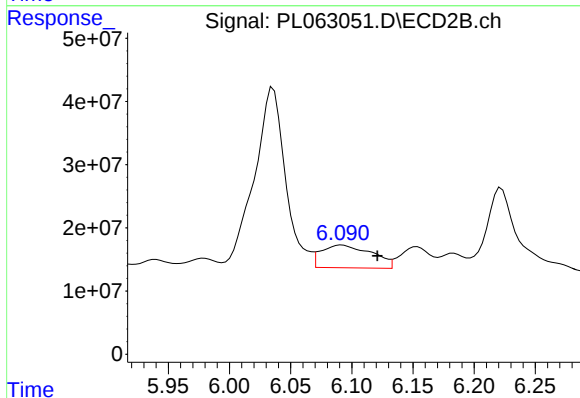
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 502913196
Conc: 149.39 ng/ml



#11 alpha-Chlordane

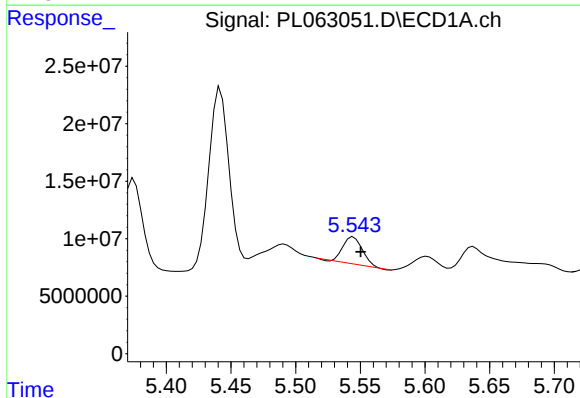
R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 56780868
Conc: 31.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



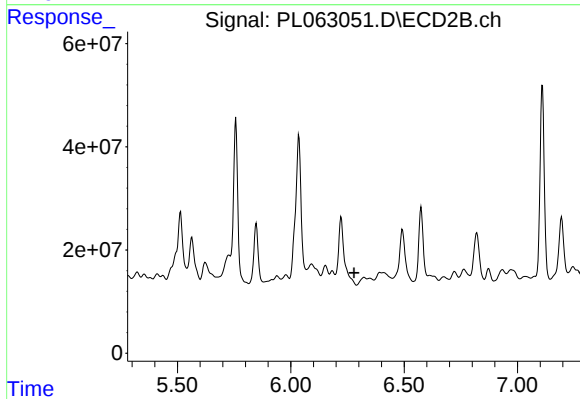
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.029 min
Response: 103234234
Conc: 30.64 ng/ml



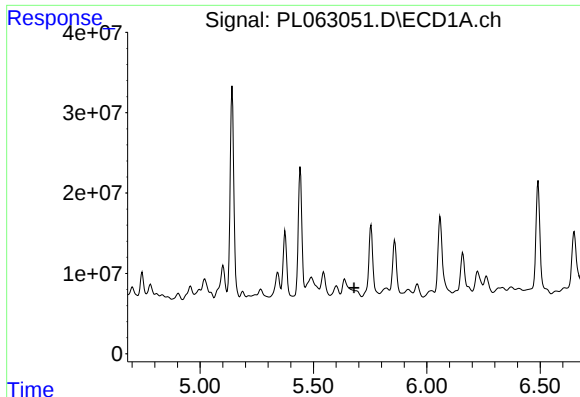
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 25077850
Conc: 15.16 ng/ml



#12 4,4'-DDE

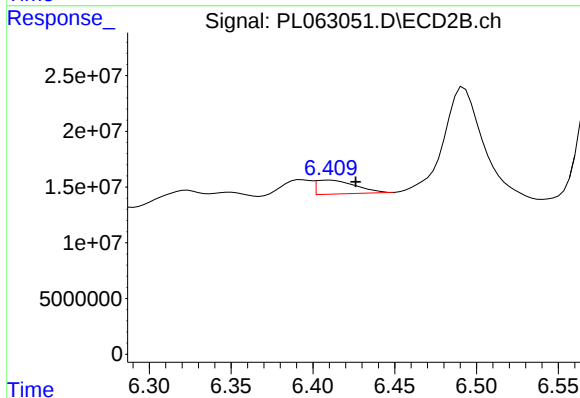
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#13 Dieldrin

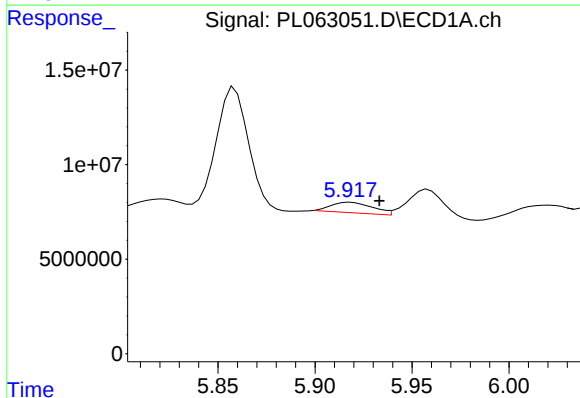
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



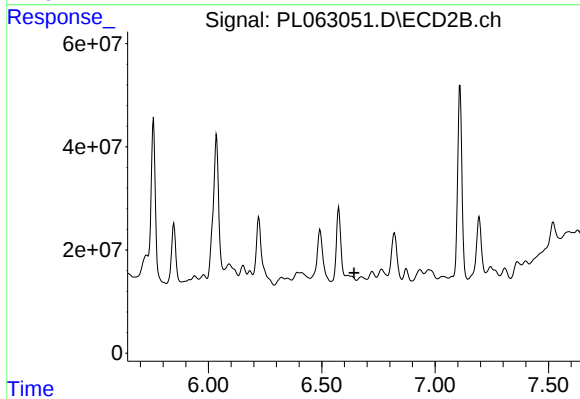
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 20703626
Conc: 6.47 ng/ml



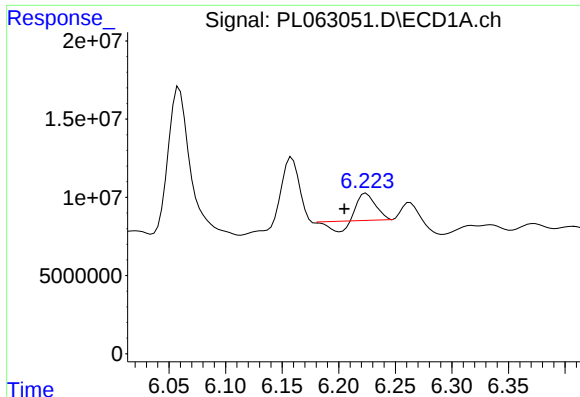
#14 Endrin

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 8345852
Conc: 5.02 ng/ml



#14 Endrin

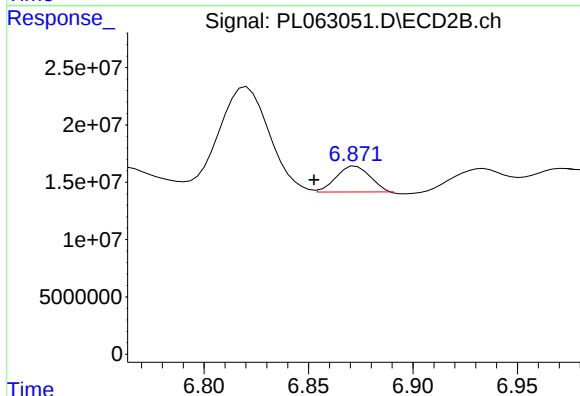
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



#15 Endosulfan II

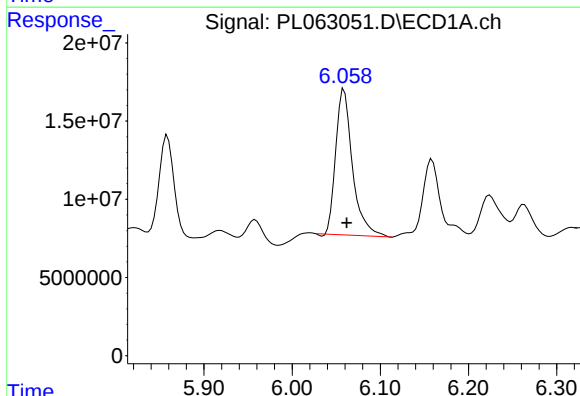
R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: 13941564
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



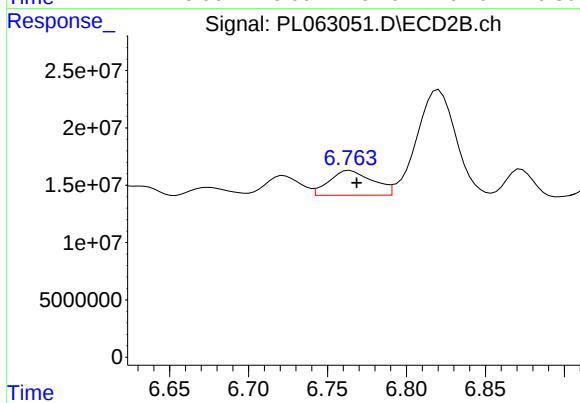
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.020 min
Response: 24713544
Conc: 8.65 ng/ml



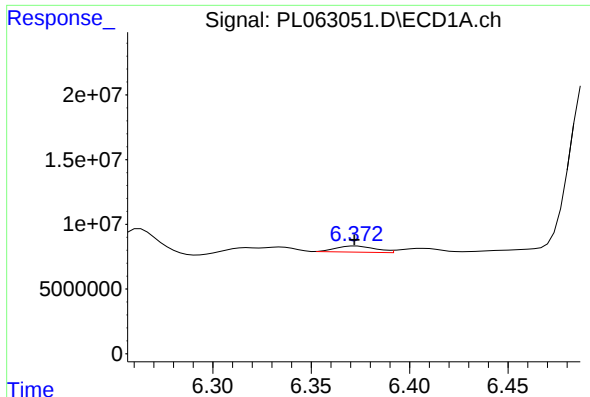
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 123160219
Conc: 87.07 ng/ml



#16 4,4'-DDD

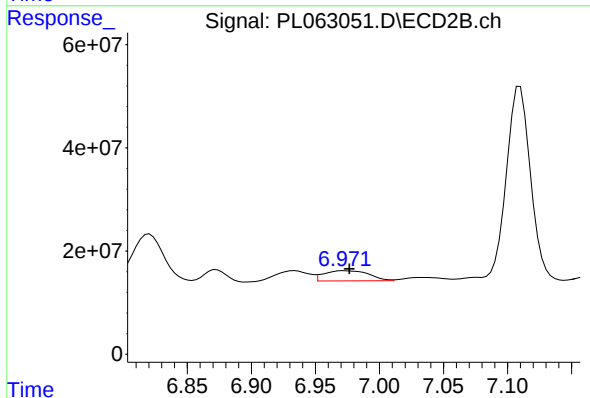
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 41350113
Conc: 16.15 ng/ml



#18 Endrin aldehyde

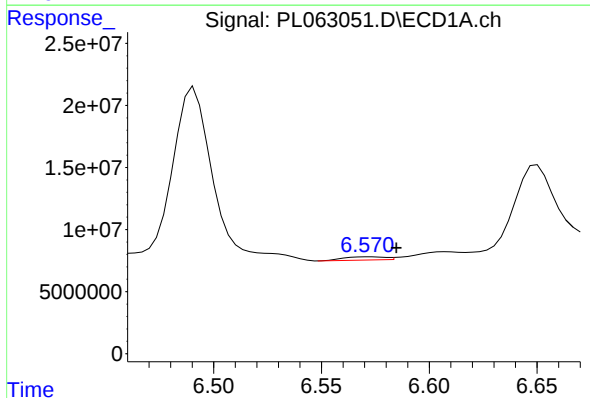
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 6494169
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



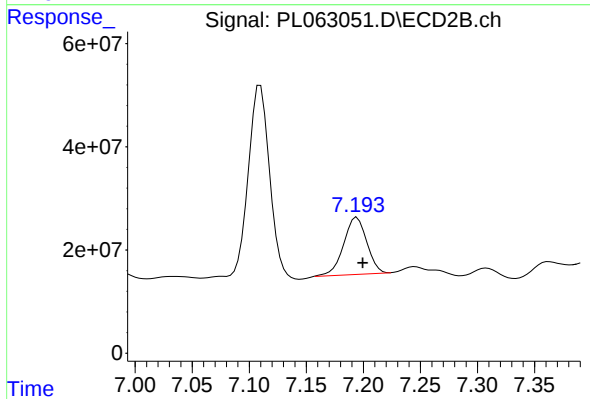
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 48271658
Conc: 21.17 ng/ml



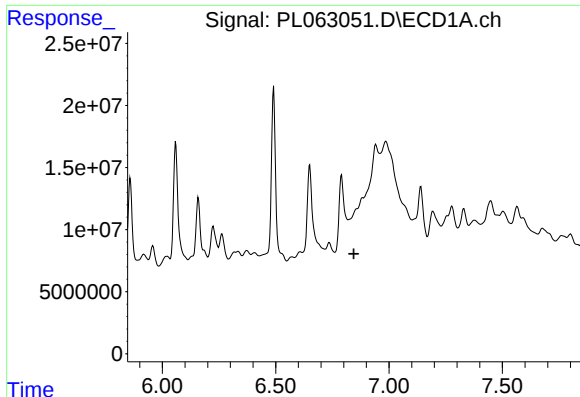
#19 Endosulfan Sulfate

R.T.: 6.572 min
Delta R.T.: -0.013 min
Response: 3345447
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

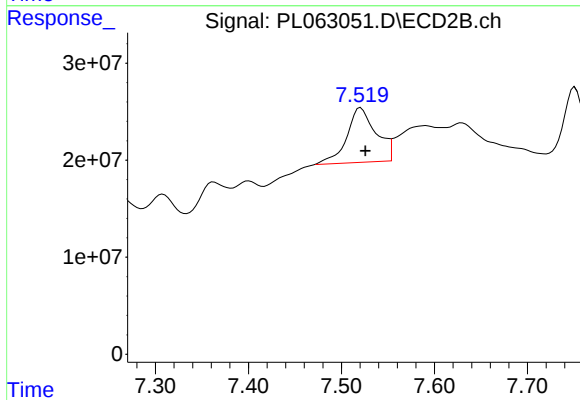
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 156154570
Conc: 65.09 ng/ml



#20 Methoxychlor

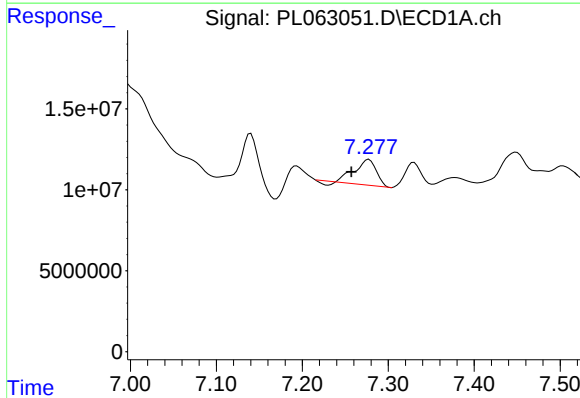
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



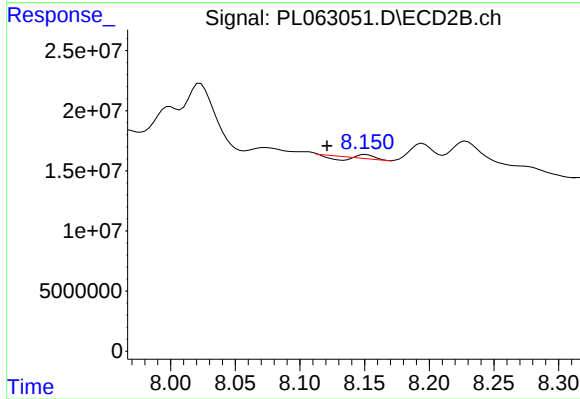
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 122689068
Conc: 99.30 ng/ml



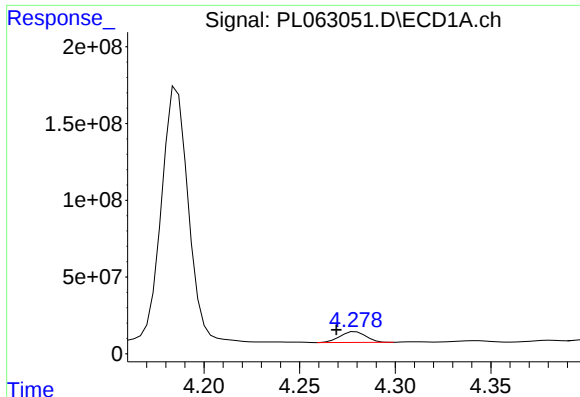
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.020 min
Response: 26329928
Conc: 18.57 ng/ml



#22 Mirex

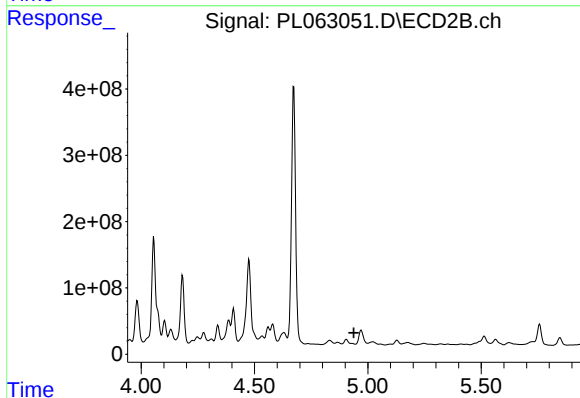
R.T.: 8.151 min
Delta R.T.: 0.030 min
Response: 1198384
Conc: 0.70 ng/ml



#23 Chlordane-1

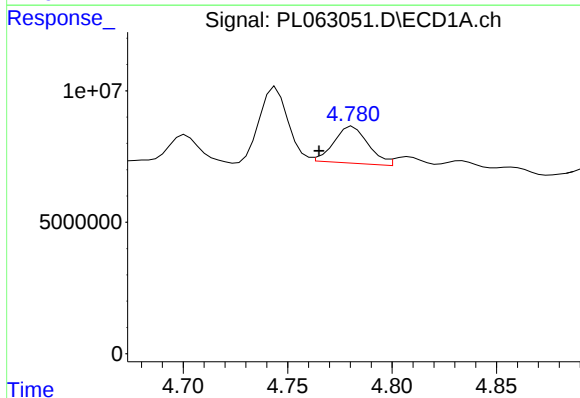
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 66266107
Conc: 1285.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



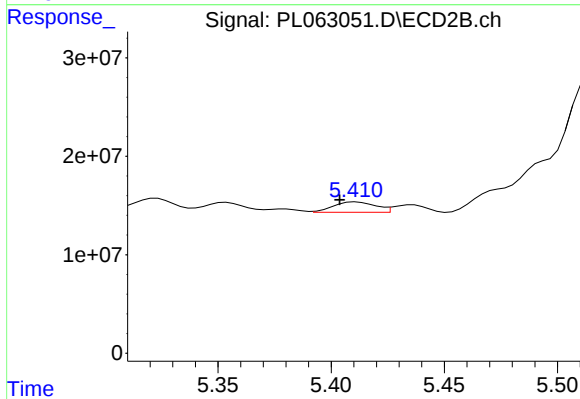
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



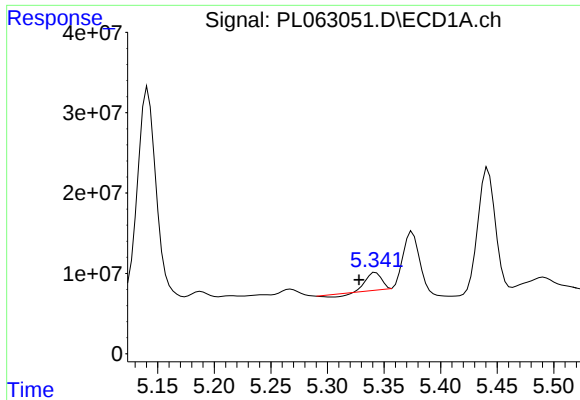
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 16096358
Conc: 279.26 ng/ml



#24 Chlordane-2

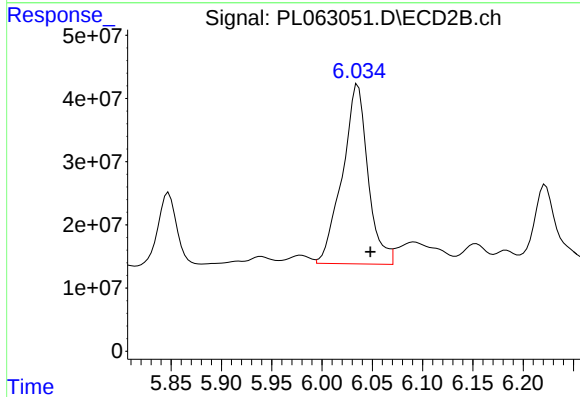
R.T.: 5.411 min
Delta R.T.: 0.007 min
Response: 13502418
Conc: 123.83 ng/ml



#25 Chlordane-3

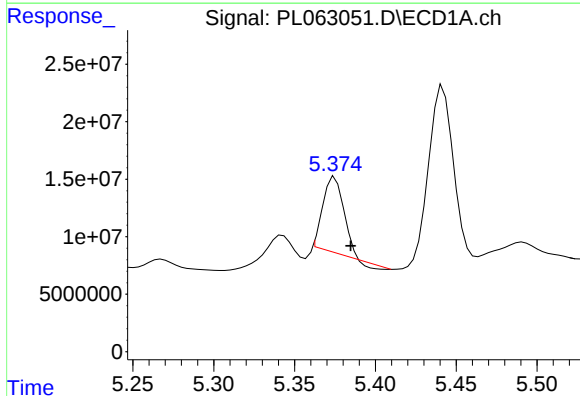
R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 17186326
Conc: 112.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



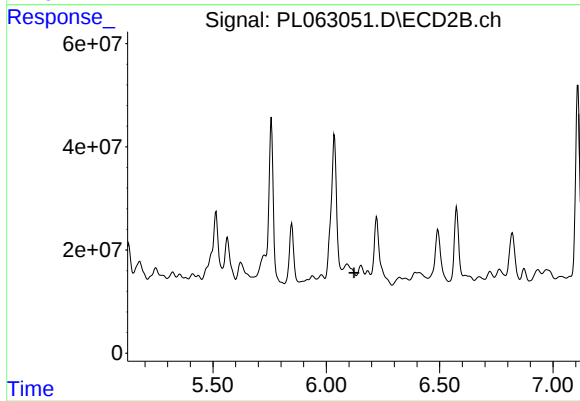
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.012 min
Response: 502913196
Conc: 1245.02 ng/ml



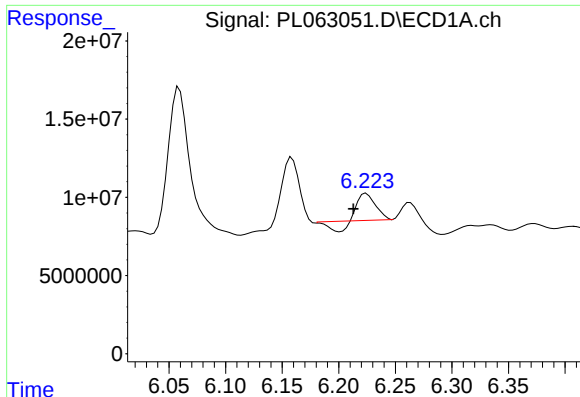
#26 Chlordane-4

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 56780868
Conc: 435.90 ng/ml



#26 Chlordane-4

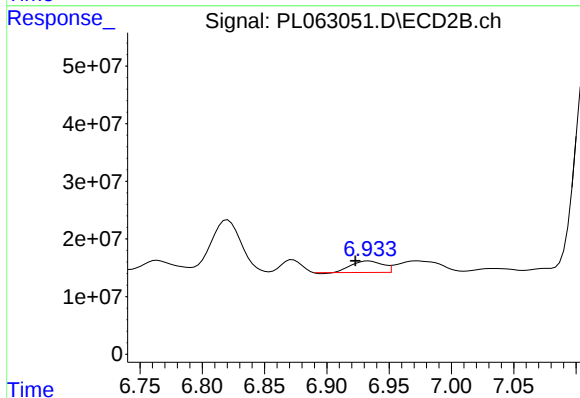
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

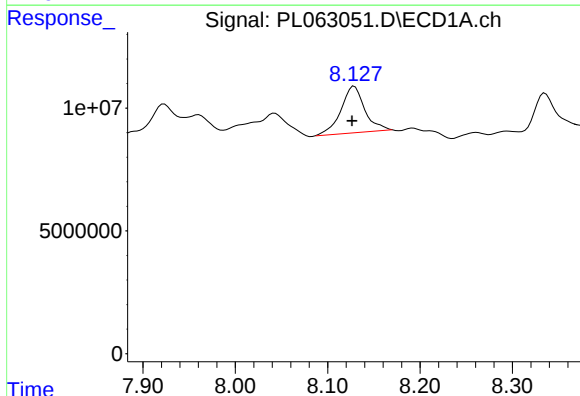
R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: 13941564
Conc: 288.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



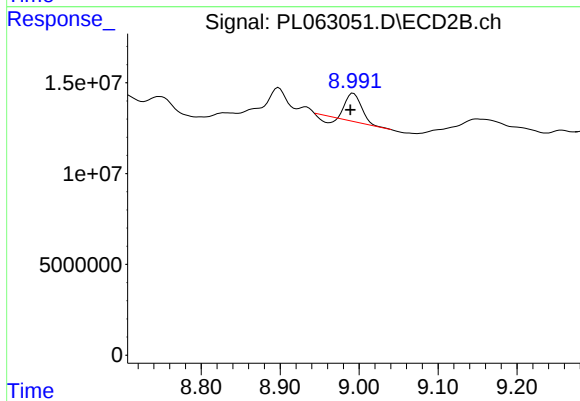
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.011 min
Response: 34625614
Conc: 464.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 34408492
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 17178088
Conc: 8.21 ng/ml