

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 09:19
 Operator : SG\AJ
 Sample : K5078-10
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW074-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:52:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	169.9E6	45493728	17.078	16.942
28)	SA Decachlor...	8.344	9.123	206.2E6	58217248	20.589	19.844
Target Compounds							
2)	A alpha-BHC	0.000	4.464f	0	18790189	N.D.	4.893 #
4)	MA Heptachlor	4.589	5.233	22174973	28962623	1.484	7.600 #
5)	MB Aldrin	0.000	5.566f	0	11901430	N.D.	3.434 #
6)	B beta-BHC	0.000	4.919f	0	12432100	N.D.	7.909 #
7)	B delta-BHC	0.000	5.113	0	26871588	N.D.	7.423 #
8)	B Heptachlo...	5.287	5.923	40723360	47816651	3.125	14.267 #
9)	A Endosulfan I	0.000	6.278	0	8625495	N.D.	2.760 #
10)	B gamma-Chl...	5.517	6.158	401.7E6	181.0E6	29.871	53.491 #
11)	B alpha-Chl...	5.576	6.232	657.0E6	352.9E6	49.810	104.841 #
12)	B 4,4'-DDE	5.739	6.386	1609.6E6	364.2E6	138.681	111.512
13)	MA Dieldrin	5.886	6.545	41239104	8203017	3.195	2.515
14)	MA Endrin	6.133	6.782f	420.8E6	104.0E6	36.938	37.444
15)	B Endosulfa...	6.418	6.963	156.5E6	7646605	13.658	2.577 #
16)	A 4,4'-DDD	6.258	6.877	68151232	23021967	7.582	9.387
17)	MA 4,4'-DDT	6.501	7.175	2790.9E6	760.7E6	273.281	292.291
18)	B Endrin al...	6.555f	7.080	78589653	2971760	8.369	1.212 #
19)	B Endosulfa...	6.817f	7.309	12342243	824920	1.186	0.302 #
23)	Chlordane-1	4.434	5.044	48600600	30923011	139.849	304.871 #
24)	Chlordane-2	4.947	5.510	59441699	35682441	149.619	318.814 #
25)	Chlordane-3	5.517	6.158	401.7E6	181.0E6	346.684	415.527
26)	Chlordane-4	5.576	6.232	657.0E6	352.9E6	688.341	664.577
27)	Chlordane-5	6.418	7.037	156.5E6	32871346	396.800	372.651

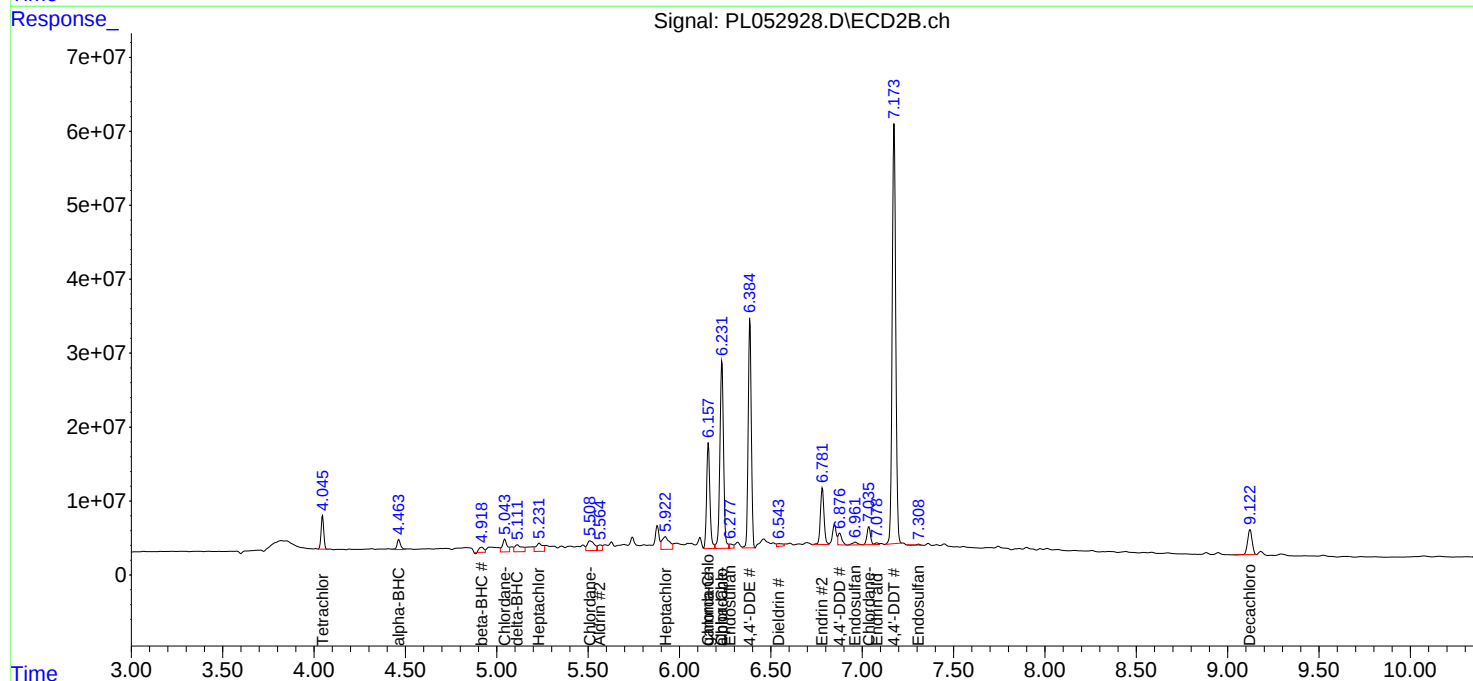
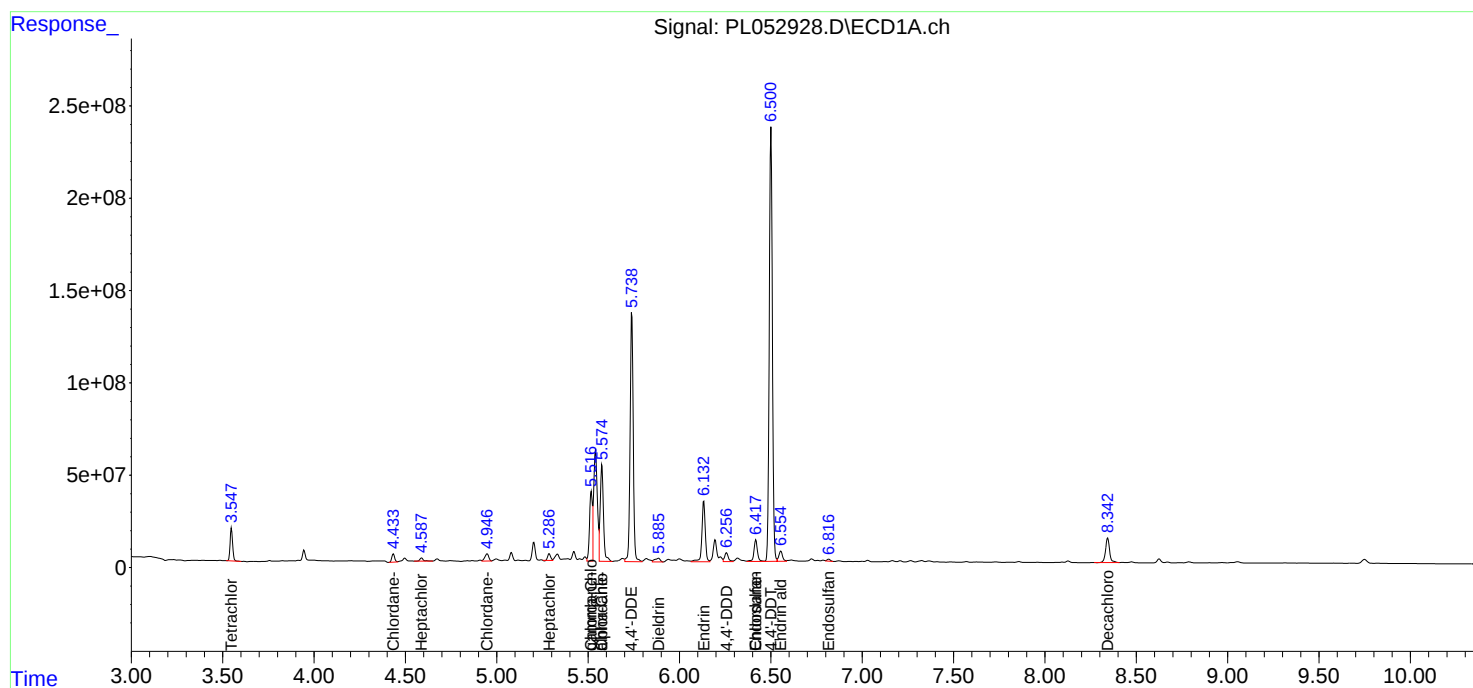
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

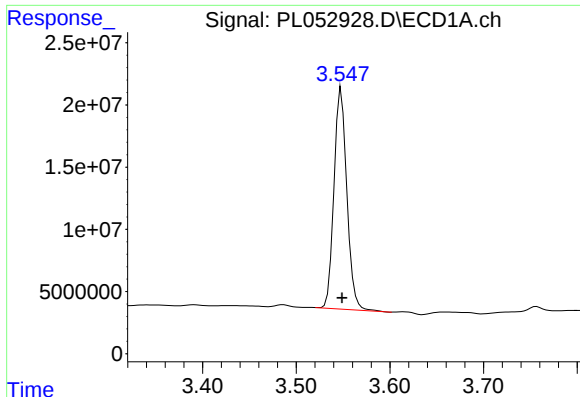
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 09:19
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 ECD_L
 ClientSampleId :
 EXT-024-SW074-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:52:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
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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

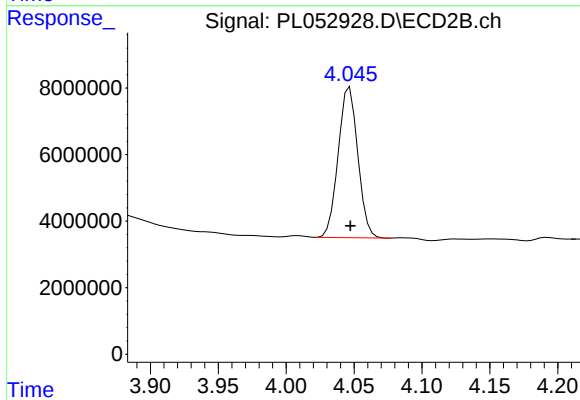




#1 Tetrachloro-m-xylene

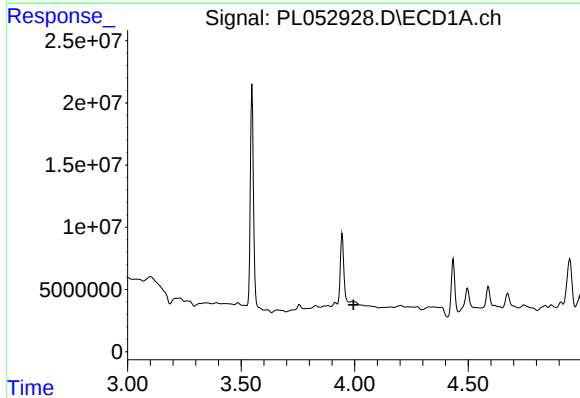
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 169873707
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



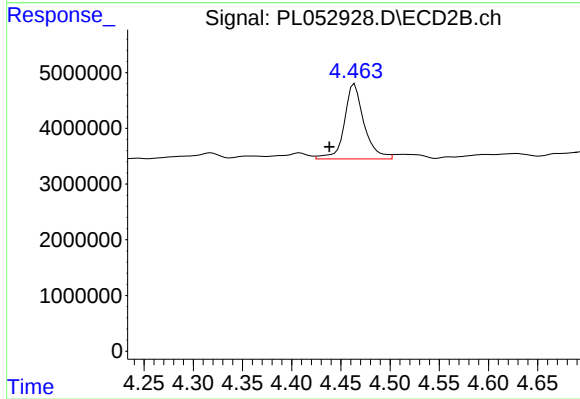
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45493728
Conc: 16.94 ng/ml



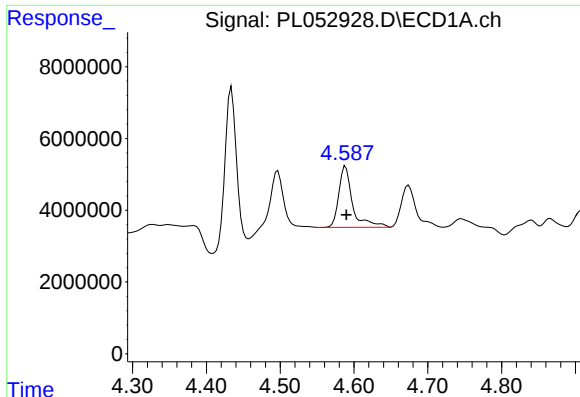
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

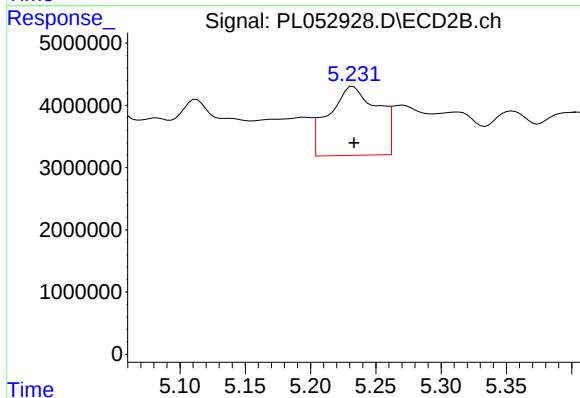
R.T.: 4.464 min
Delta R.T.: 0.026 min
Response: 18790189
Conc: 4.89 ng/ml



#4 Heptachlor

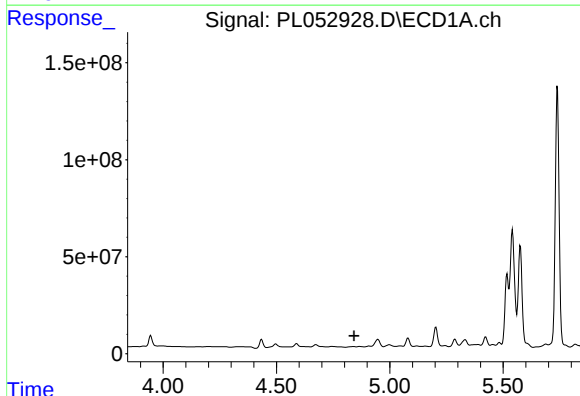
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 22174973
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



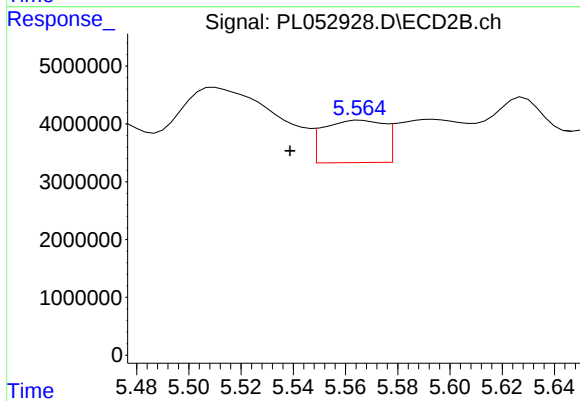
#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 28962623
Conc: 7.60 ng/ml



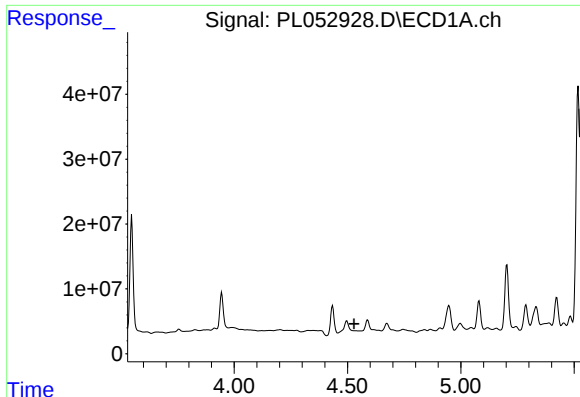
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

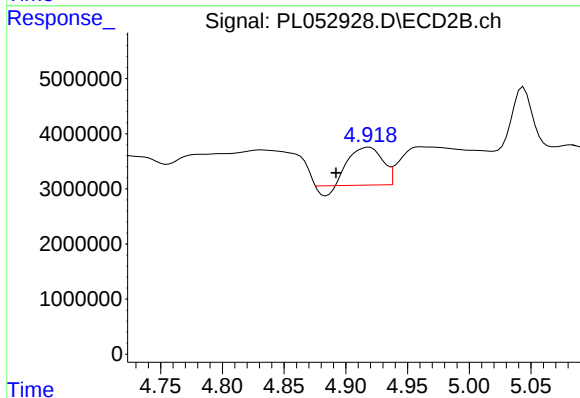
R.T.: 5.566 min
Delta R.T.: 0.027 min
Response: 11901430
Conc: 3.43 ng/ml



#6 beta-BHC

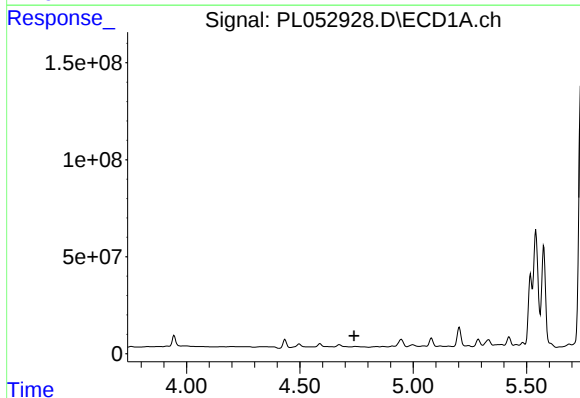
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



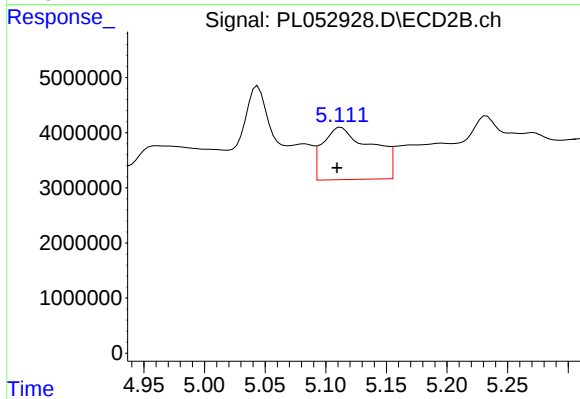
#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.027 min
Response: 12432100
Conc: 7.91 ng/ml



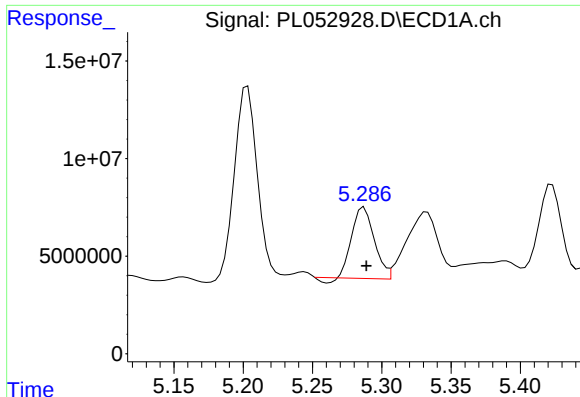
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

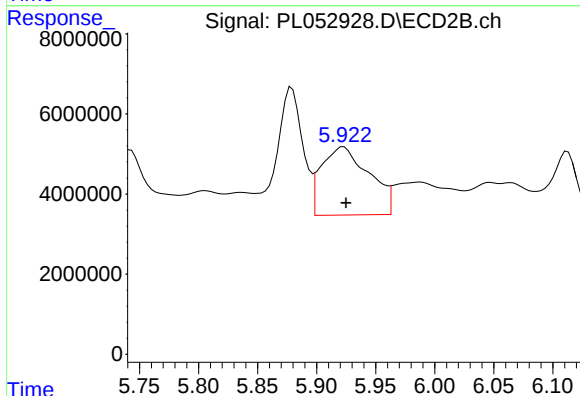
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 26871588
Conc: 7.42 ng/ml



#8 Heptachlor epoxide

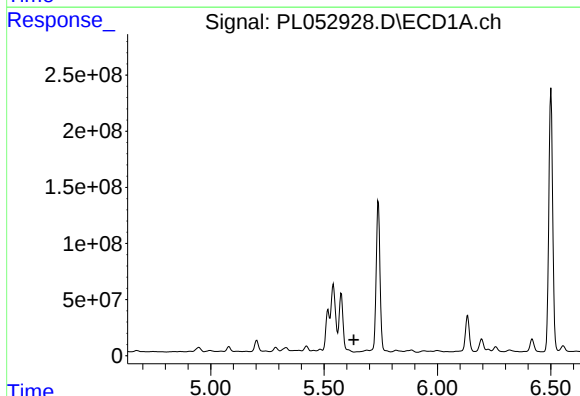
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 40723360
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



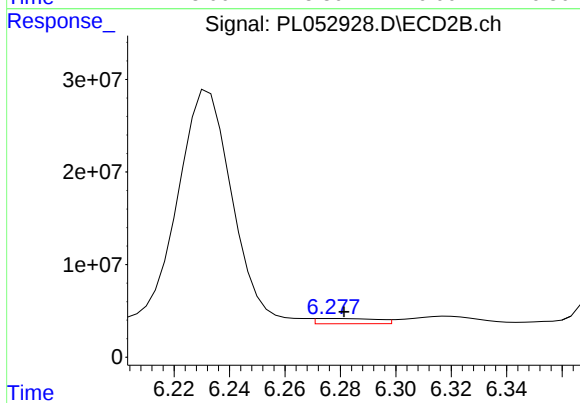
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 47816651
Conc: 14.27 ng/ml



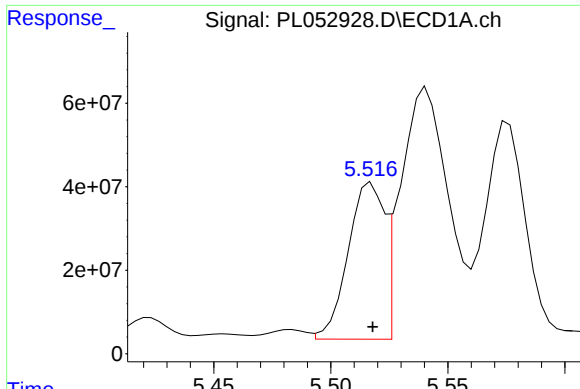
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

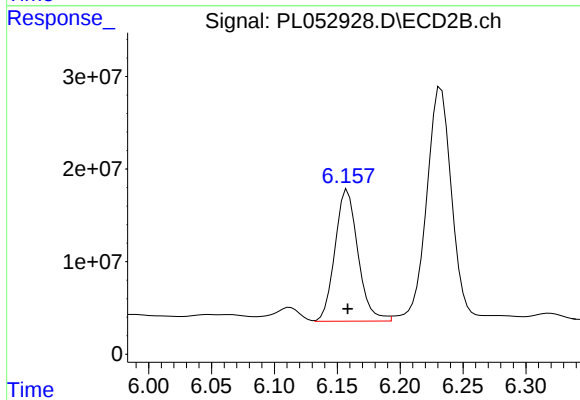
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 8625495
Conc: 2.76 ng/ml



#10 gamma-Chlordane

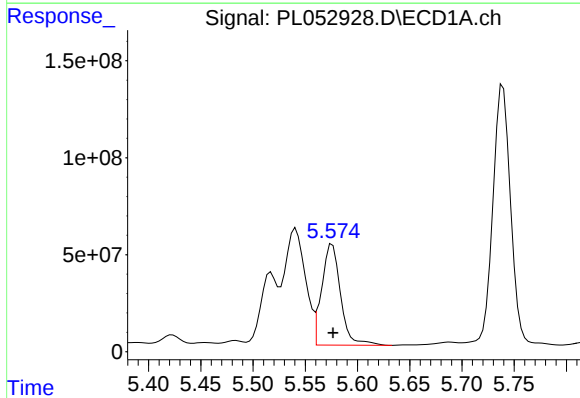
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 401702704
Conc: 29.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



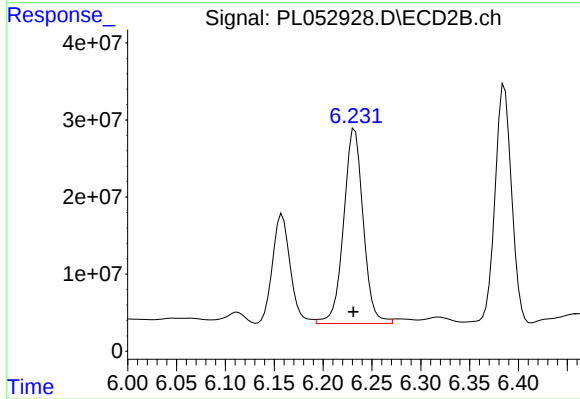
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 180965674
Conc: 53.49 ng/ml



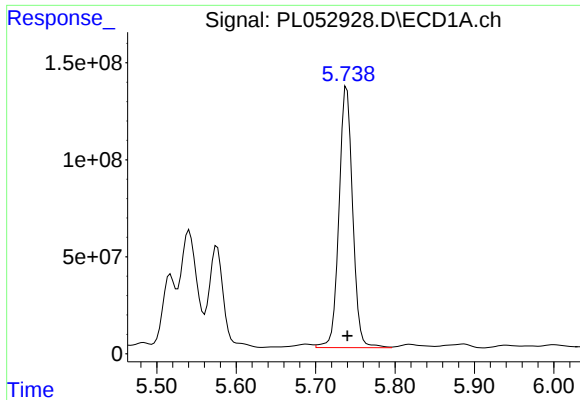
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 656960403
Conc: 49.81 ng/ml



#11 alpha-Chlordane

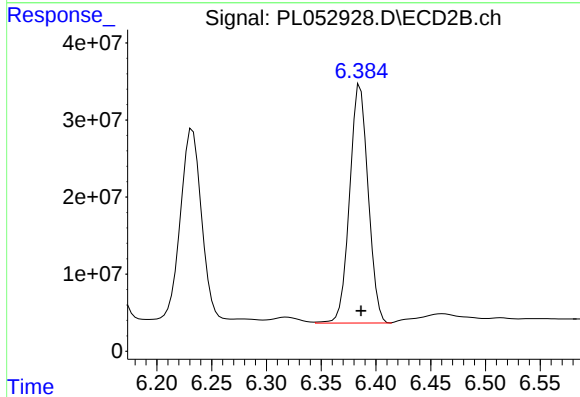
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 352888589
Conc: 104.84 ng/ml



#12 4,4'-DDE

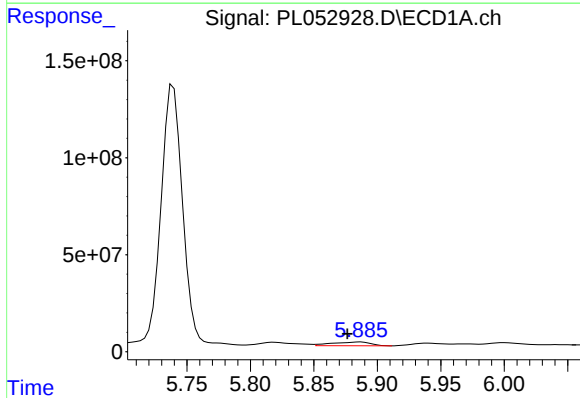
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1609585226
Conc: 138.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



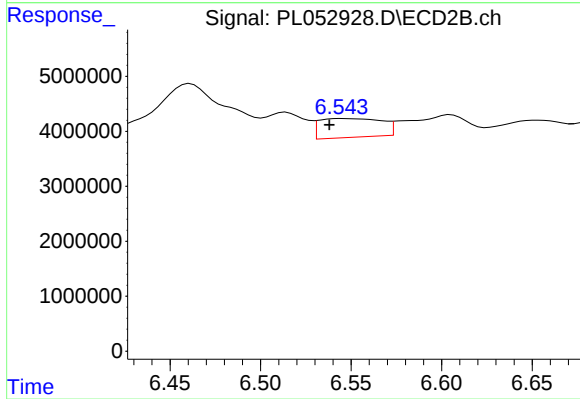
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 364213258
Conc: 111.51 ng/ml



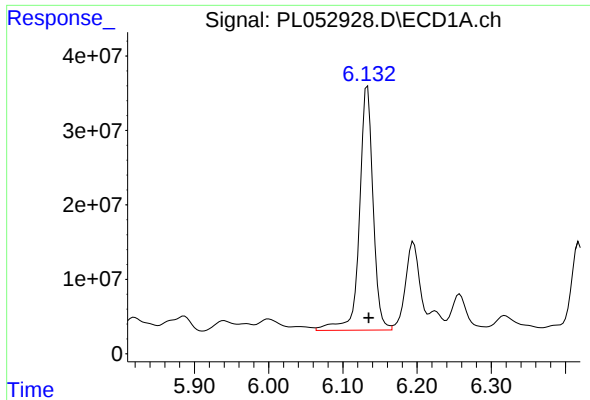
#13 Dieldrin

R.T.: 5.886 min
Delta R.T.: 0.010 min
Response: 41239104
Conc: 3.19 ng/ml



#13 Dieldrin

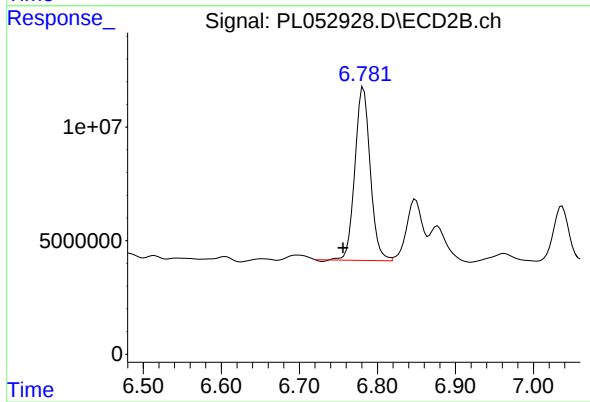
R.T.: 6.545 min
Delta R.T.: 0.007 min
Response: 8203017
Conc: 2.51 ng/ml



#14 Endrin

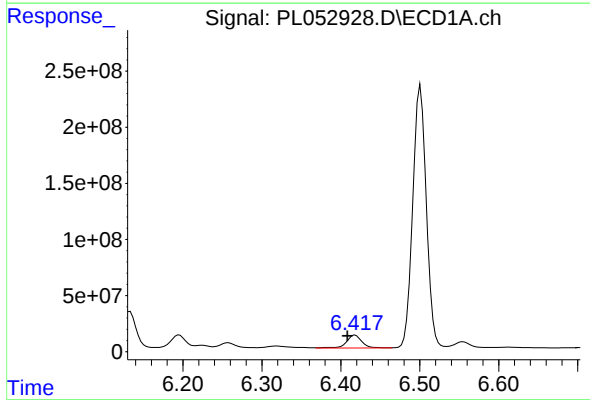
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 420751977
Conc: 36.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



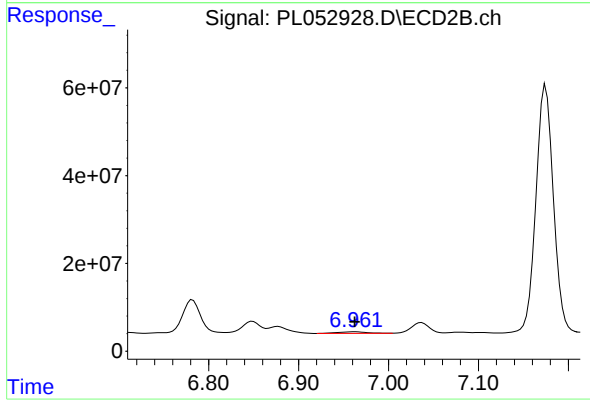
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 103976514
Conc: 37.44 ng/ml



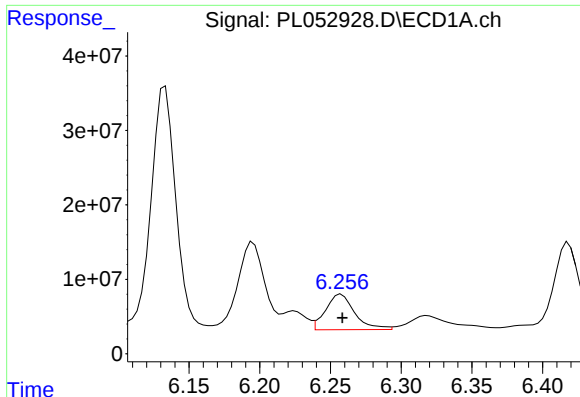
#15 Endosulfan II

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 156511598
Conc: 13.66 ng/ml



#15 Endosulfan II

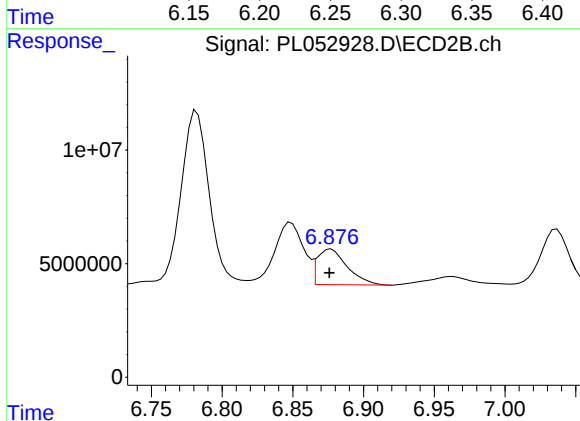
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 7646605
Conc: 2.58 ng/ml



#16 4,4'-DDD

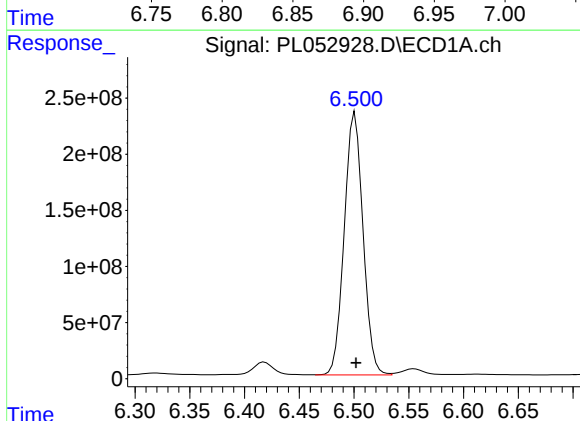
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 68151232
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



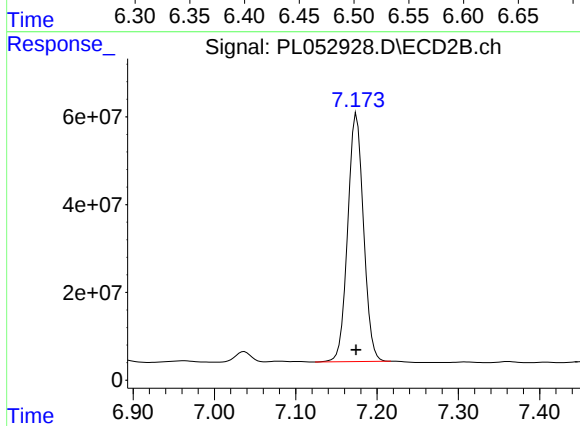
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 23021967
Conc: 9.39 ng/ml



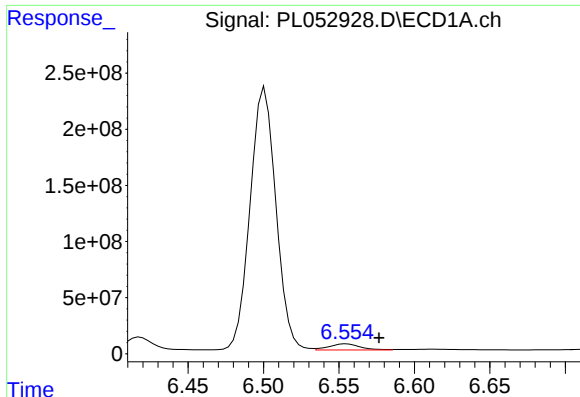
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 2790857553
Conc: 273.28 ng/ml



#17 4,4'-DDT

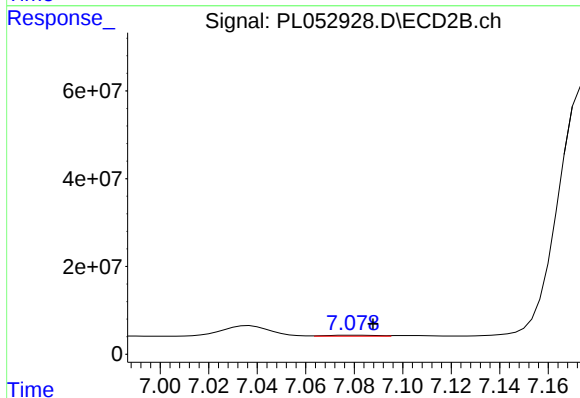
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 760701503
Conc: 292.29 ng/ml



#18 Endrin aldehyde

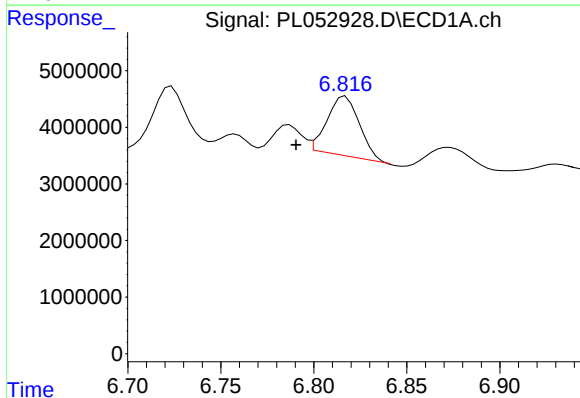
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 78589653
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



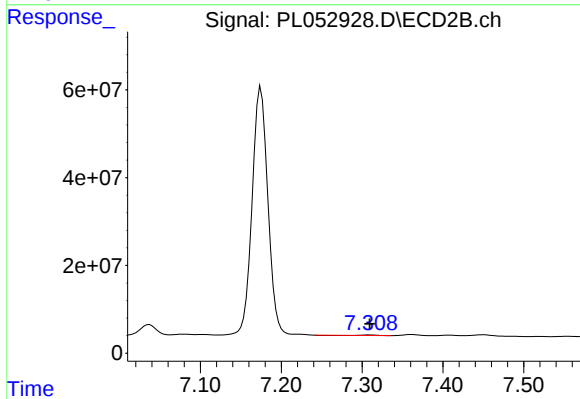
#18 Endrin aldehyde

R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 2971760
Conc: 1.21 ng/ml



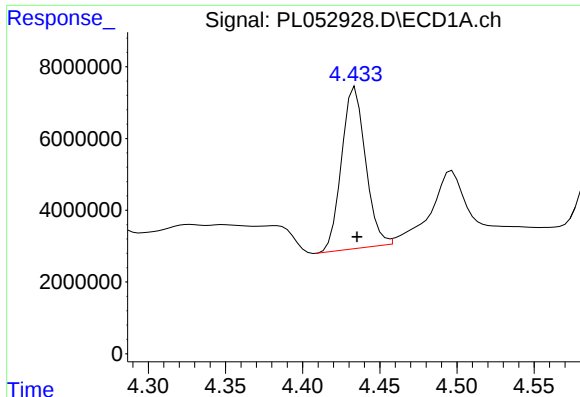
#19 Endosulfan Sulfate

R.T.: 6.817 min
Delta R.T.: 0.027 min
Response: 12342243
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

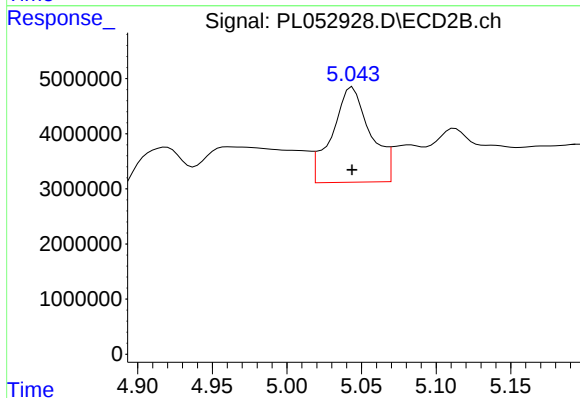
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 824920
Conc: 0.30 ng/ml



#23 Chlordane-1

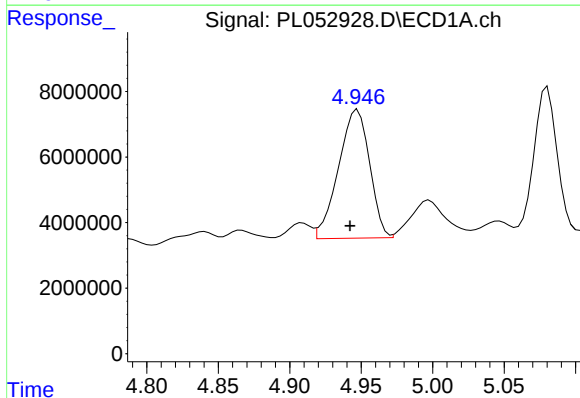
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 48600600
Conc: 139.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



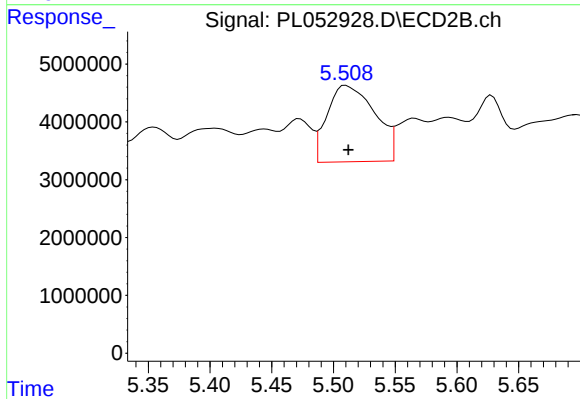
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 30923011
Conc: 304.87 ng/ml



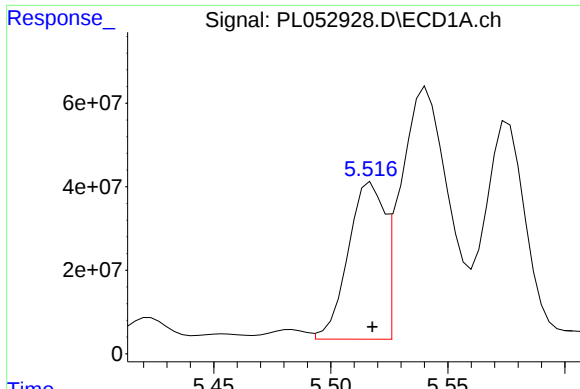
#24 Chlordane-2

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 59441699
Conc: 149.62 ng/ml



#24 Chlordane-2

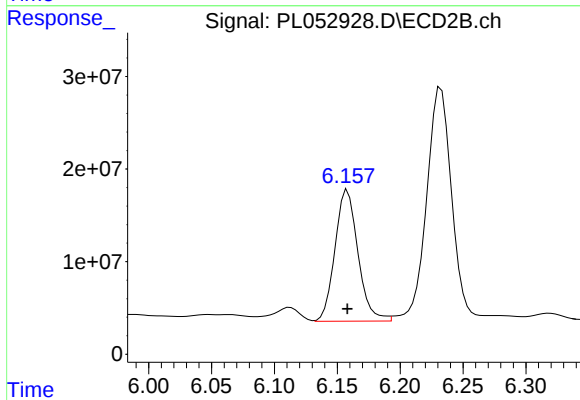
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 35682441
Conc: 318.81 ng/ml



#25 Chlordane-3

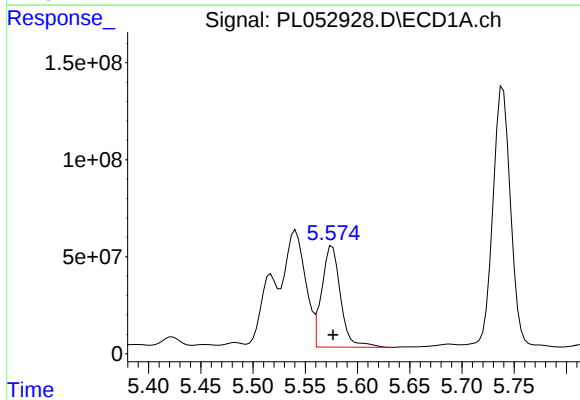
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 401702704
Conc: 346.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



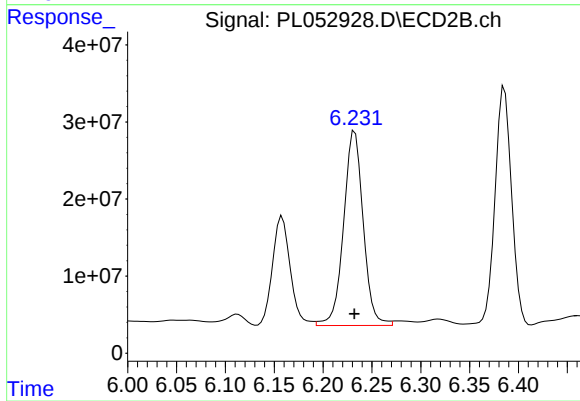
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 180965674
Conc: 415.53 ng/ml



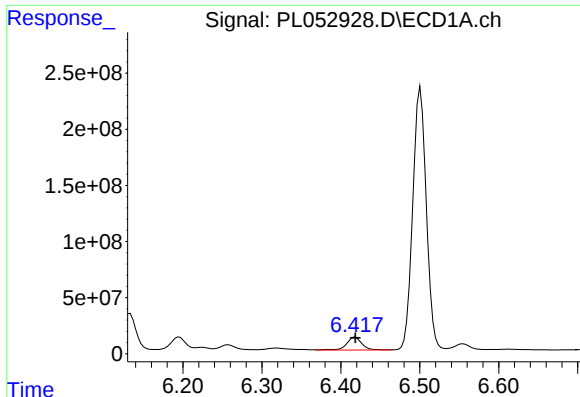
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 656960403
Conc: 688.34 ng/ml



#26 Chlordane-4

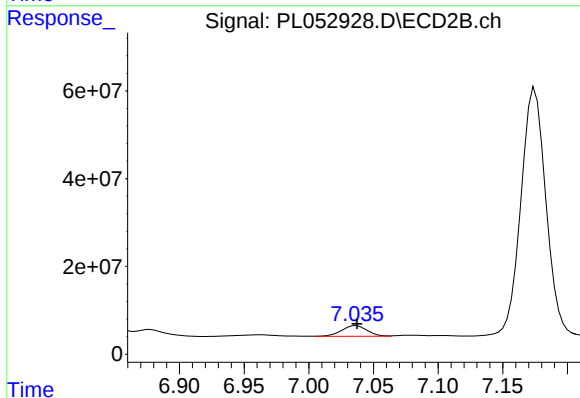
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 352888589
Conc: 664.58 ng/ml



#27 Chlordane-5

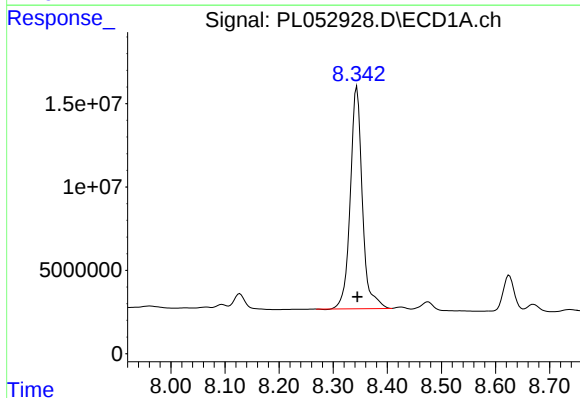
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 156511598
Conc: 396.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW074-092519



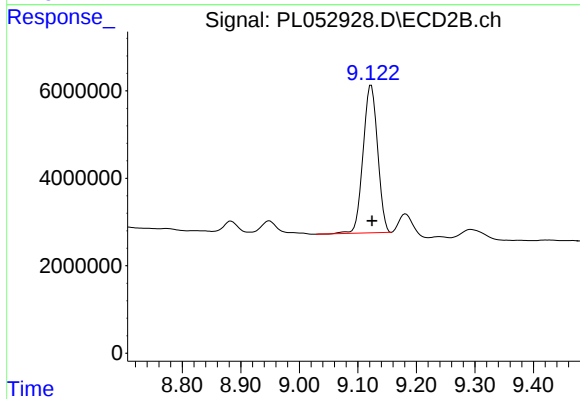
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 32871346
Conc: 372.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 206216638
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 58217248
Conc: 19.84 ng/ml