

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 12:08
 Operator : AJ\MA
 Sample : L2792-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 12:20:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.544	4.076	8759572	8459454	4.777	3.123 #
28)	SA Decachlor...	8.323	9.188	5765096	7489645	3.412	2.841
Target Compounds							
2)	A alpha-BHC	0.000	4.496f	0	87208	N.D.	0.022 #
3)	MA gamma-BHC...	4.278f	4.738f	13349412	11476361	5.656	3.028 #
4)	MA Heptachlor	4.557	5.266	1519769	7095581	0.676	1.852 #
5)	MB Aldrin	4.829	5.574	1006785	1797756	0.520	0.527
6)	B beta-BHC	4.505	0.000	1637881	0	1.594	N.D. #
7)	B delta-BHC	4.728	0.000	1479426	0	0.690	N.D. #
8)	B Heptachlo...	5.275	5.946f	326746	1231458	0.177	0.373 #
9)	A Endosulfan I	0.000	6.318	0	244574	N.D.	0.083 #
10)	B gamma-Chl...	5.503	6.199	4198458	13304451	2.290	4.017 #
11)	B alpha-Chl...	5.562	6.276	4818450	20052017	2.633	6.173 #
12)	B 4,4'-DDE	5.726	6.428	491680	5697945	0.299	1.997 #
13)	MA Dieldrin	5.858	6.582	5165091	1787845	2.943	0.590 #
14)	MA Endrin	6.111	6.827f	2661750	508839	1.698	0.204 #
15)	B Endosulfa...	6.400f	7.016	4494734	6406891	2.698	2.286
16)	A 4,4'-DDD	6.243	6.921	-52273	5780178	N.D.	2.423
17)	MA 4,4'-DDT	6.483	7.220	3861086	4560256	2.654	1.918 #
18)	B Endrin al...	6.522f	7.133	980281	1355477	0.695	0.574
19)	B Endosulfa...	6.738f	7.355	1626747	589344	0.997	0.224 #
20)	A Methoxychlor	7.013	7.659f	1820968	3368072	2.135	2.415
23)	Chlordane-1	4.422	5.072	3499650	7520682	66.887	78.411
24)	Chlordane-2	0.000	5.574f	0	1797756	N.D.	17.621 #
25)	Chlordane-3	5.503	6.199	4198458	13304451	27.994	34.950
26)	Chlordane-4	5.562	6.276	4818450	20052017	39.227	44.036
27)	Chlordane-5	6.400	7.081	4494734	2585415	85.052	32.634 #

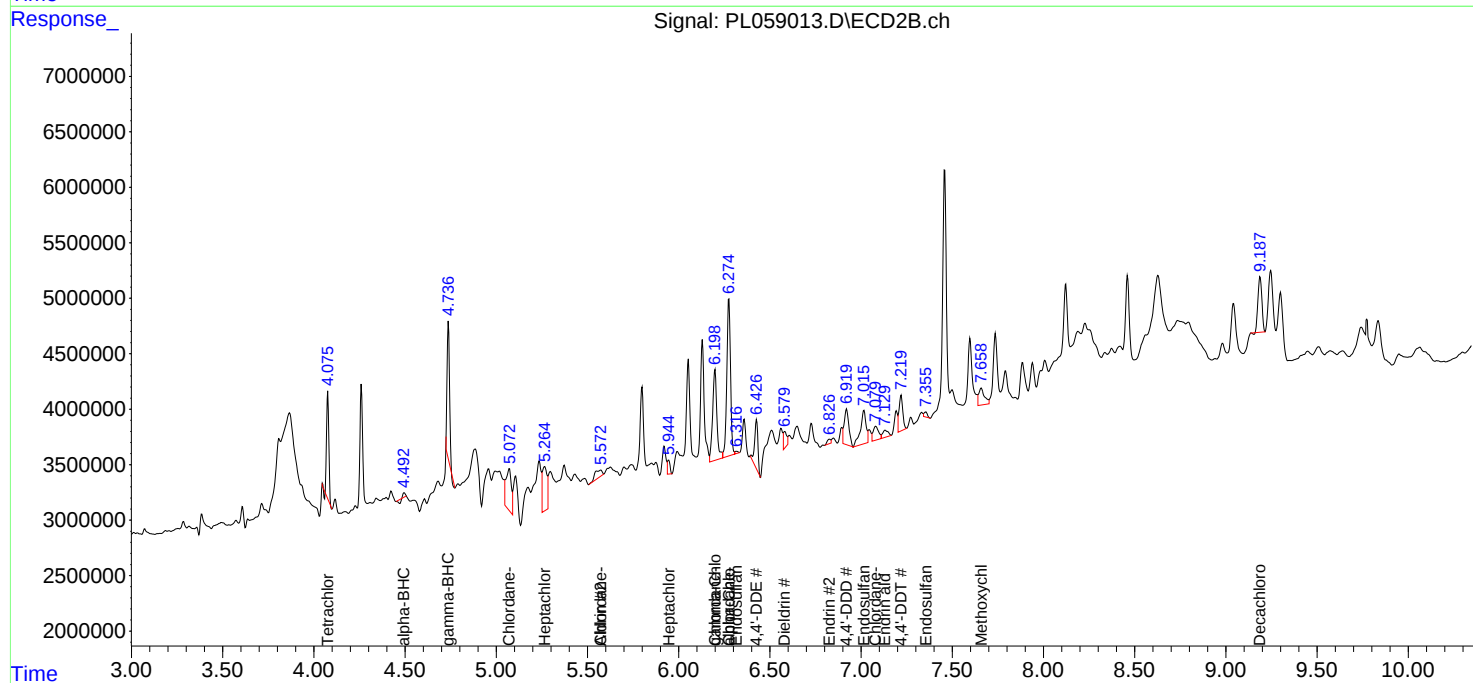
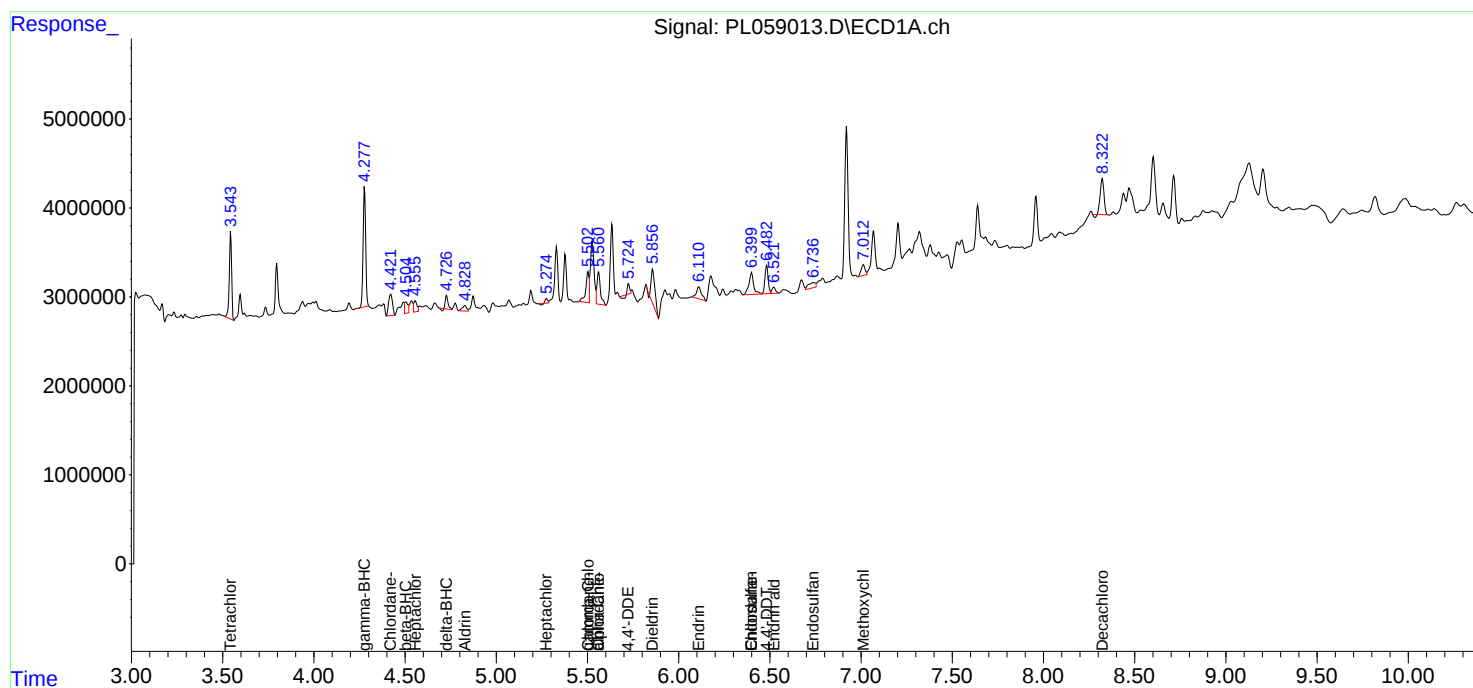
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

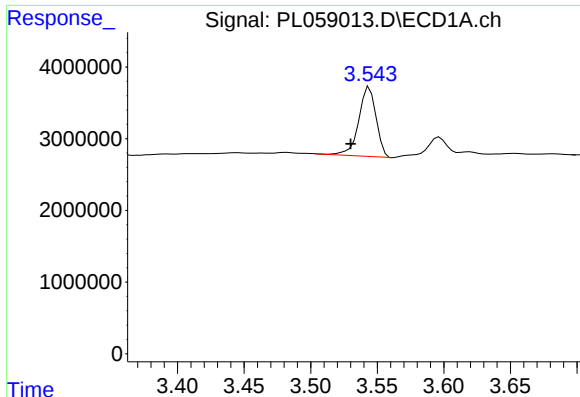
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 12:08
Operator : AJ\MA
Sample : L2792-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 12:20:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

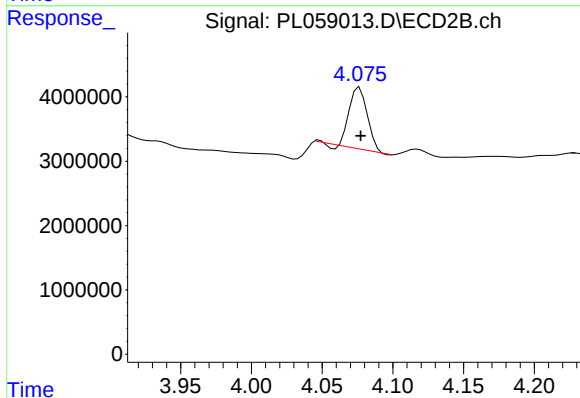




#1 Tetrachloro-m-xylene

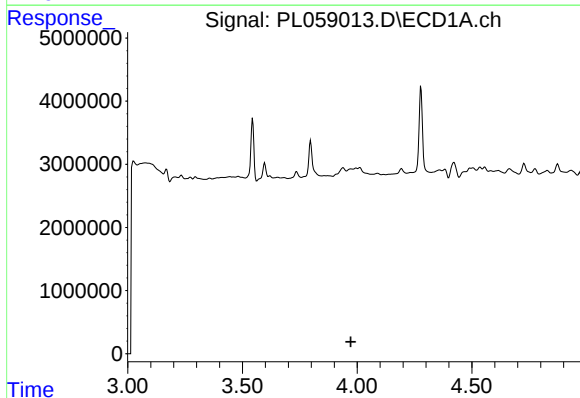
R.T.: 3.544 min
Delta R.T.: 0.014 min
Response: 8759572
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



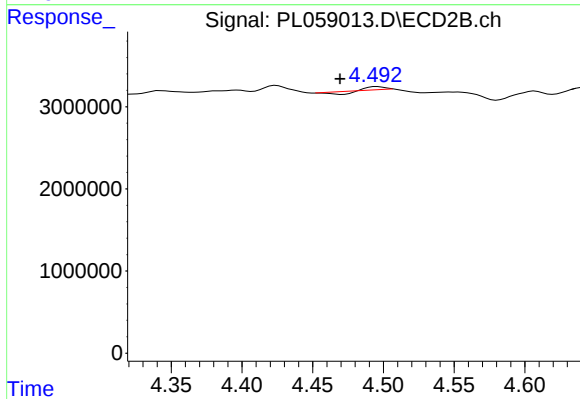
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 8459454
Conc: 3.12 ng/ml



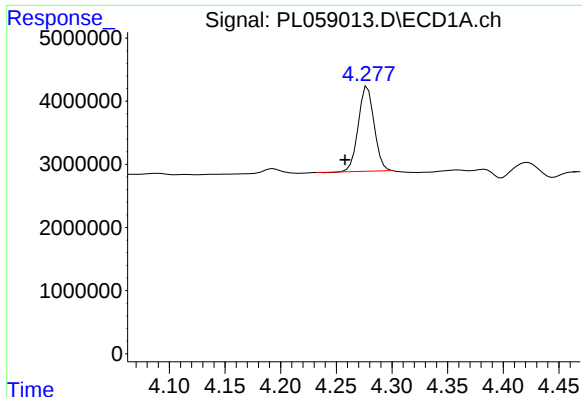
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#2 alpha-BHC

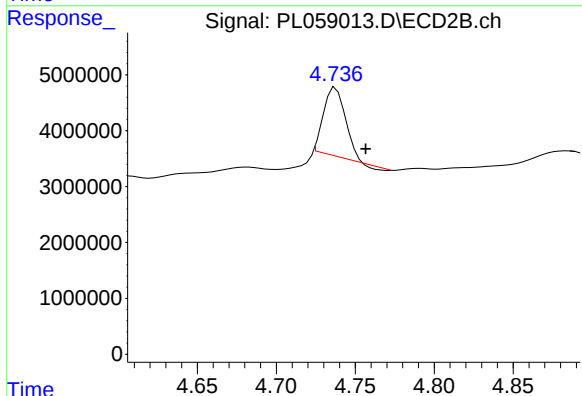
R.T.: 4.496 min
Delta R.T.: 0.026 min
Response: 87208
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

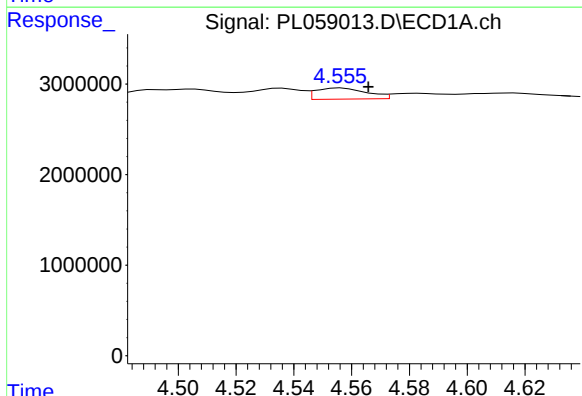
R.T.: 4.278 min
Delta R.T.: 0.020 min
Response: 13349412
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



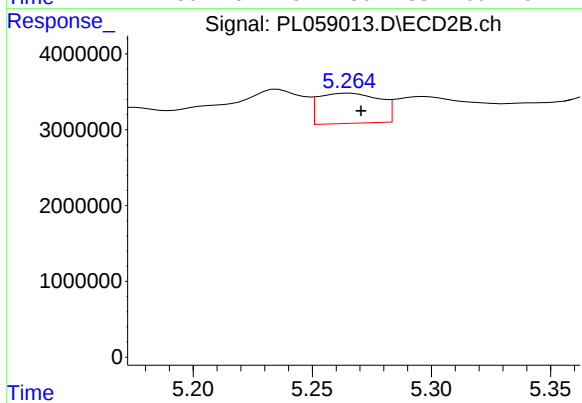
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.019 min
Response: 11476361
Conc: 3.03 ng/ml



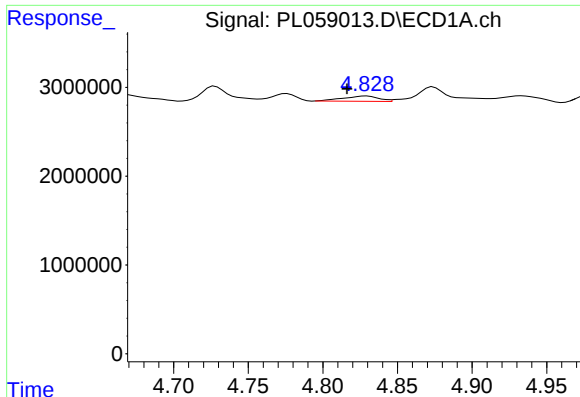
#4 Heptachlor

R.T.: 4.557 min
Delta R.T.: -0.009 min
Response: 1519769
Conc: 0.68 ng/ml



#4 Heptachlor

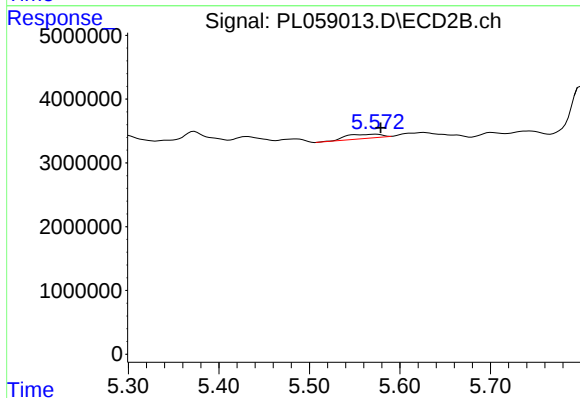
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 7095581
Conc: 1.85 ng/ml



#5 Aldrin

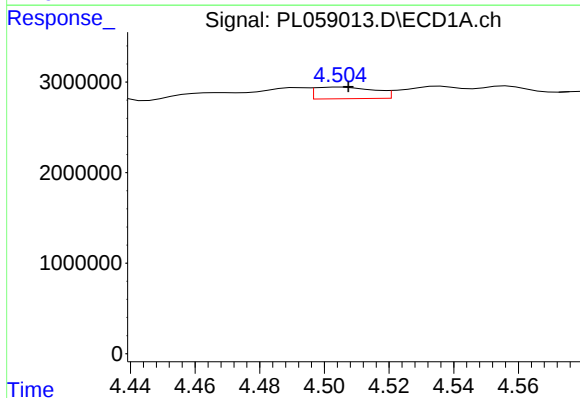
R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: 1006785
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



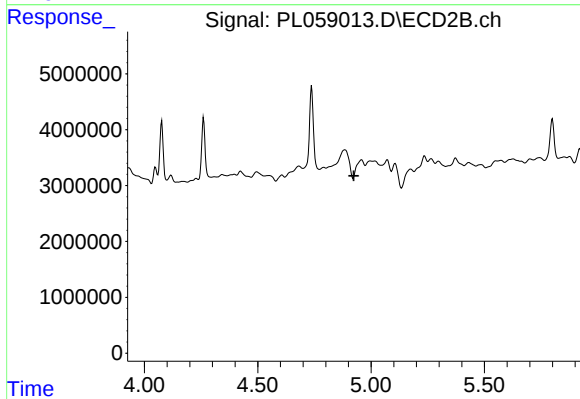
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 1797756
Conc: 0.53 ng/ml



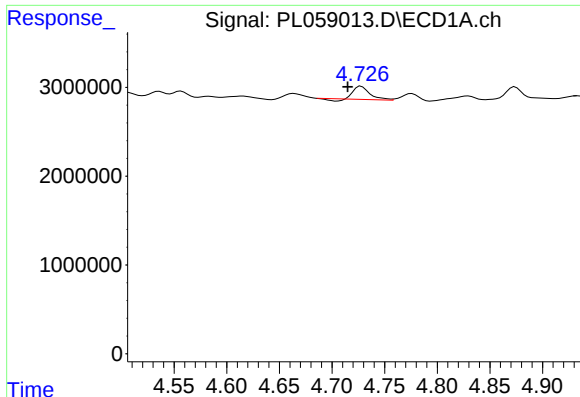
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 1637881
Conc: 1.59 ng/ml



#6 beta-BHC

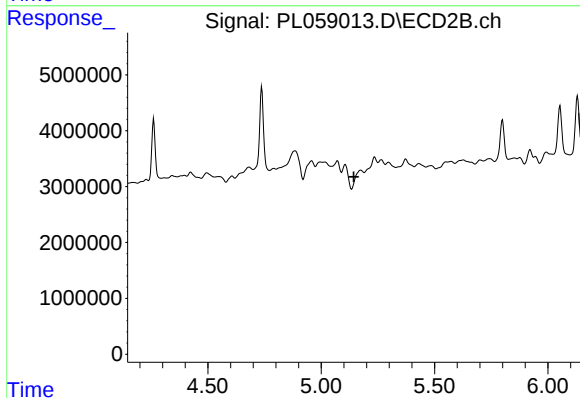
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

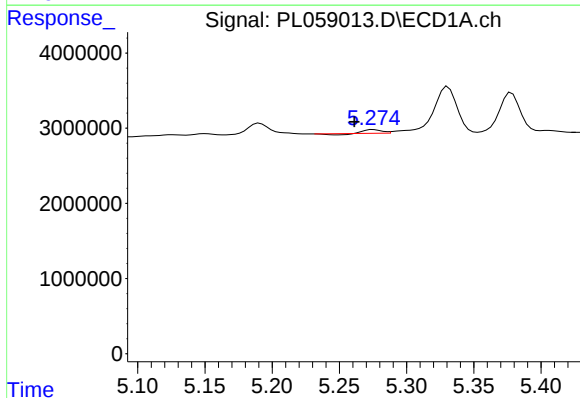
R.T.: 4.728 min
Delta R.T.: 0.013 min
Response: 1479426
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



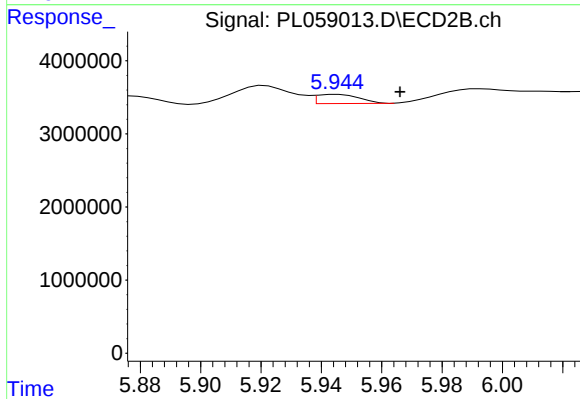
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



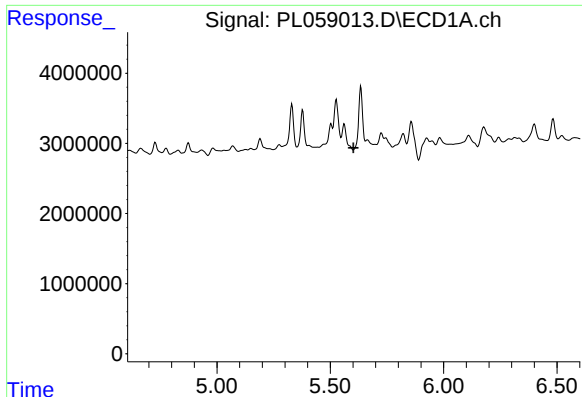
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.014 min
Response: 326746
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

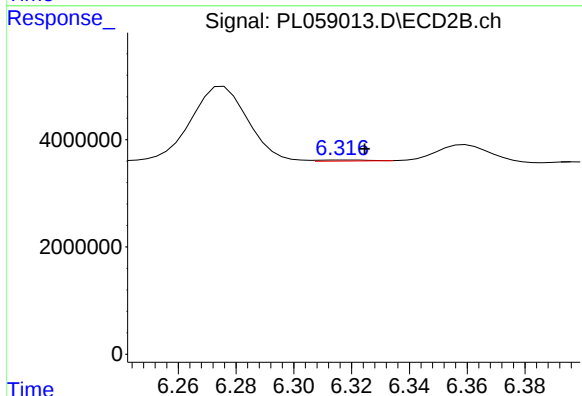
R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 1231458
Conc: 0.37 ng/ml



#9 Endosulfan I

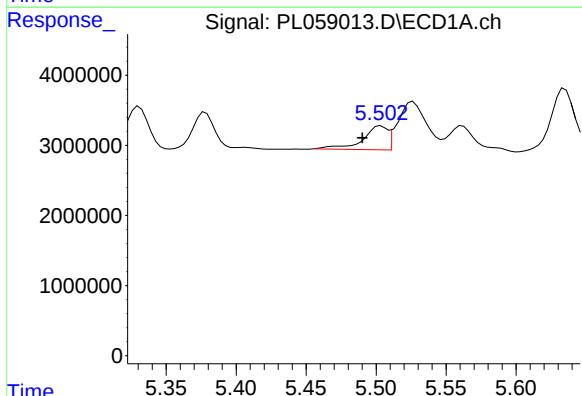
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



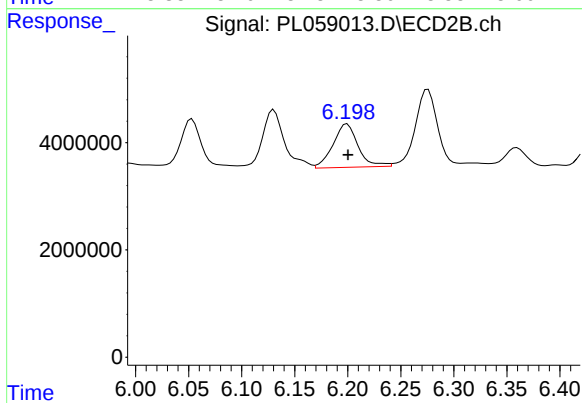
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 244574
Conc: 0.08 ng/ml



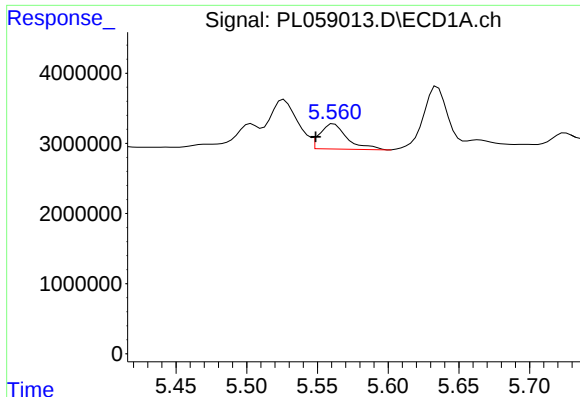
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.013 min
Response: 4198458
Conc: 2.29 ng/ml



#10 gamma-Chlordane

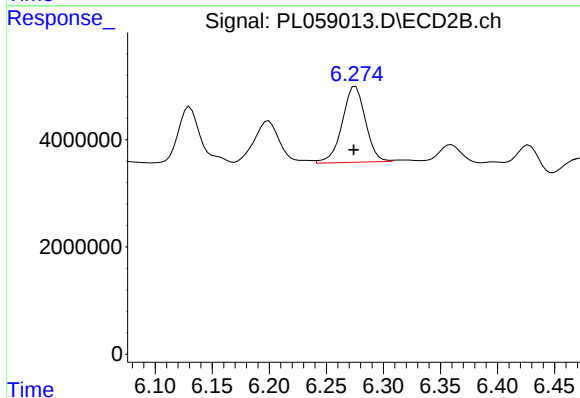
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 13304451
Conc: 4.02 ng/ml



#11 alpha-Chlordane

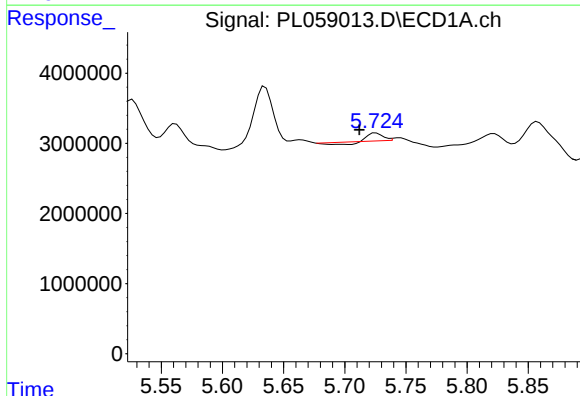
R.T.: 5.562 min
Delta R.T.: 0.013 min
Response: 4818450
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



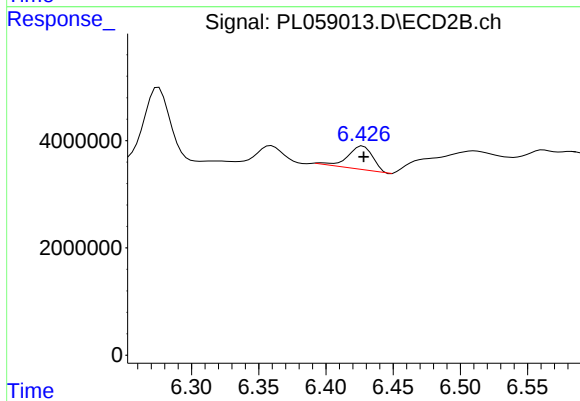
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 20052017
Conc: 6.17 ng/ml



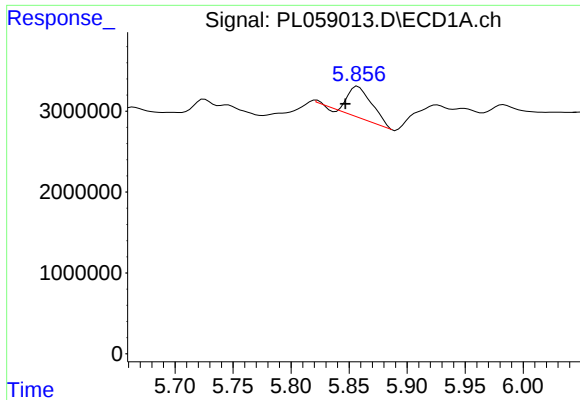
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.014 min
Response: 491680
Conc: 0.30 ng/ml



#12 4,4'-DDE

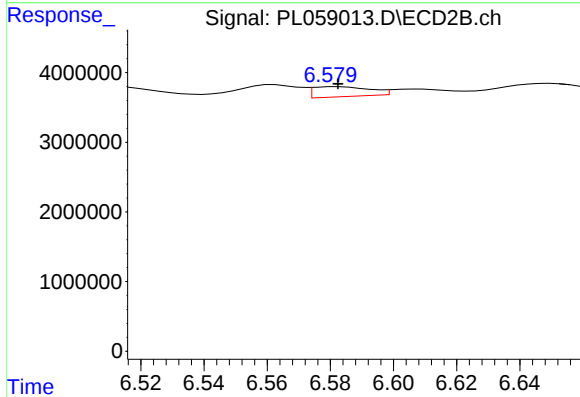
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 5697945
Conc: 2.00 ng/ml



#13 Dieldrin

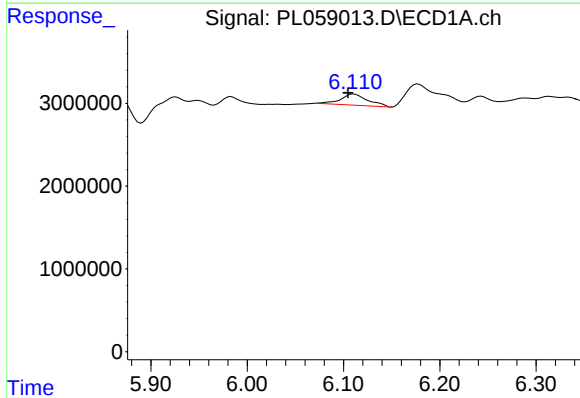
R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 5165091
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



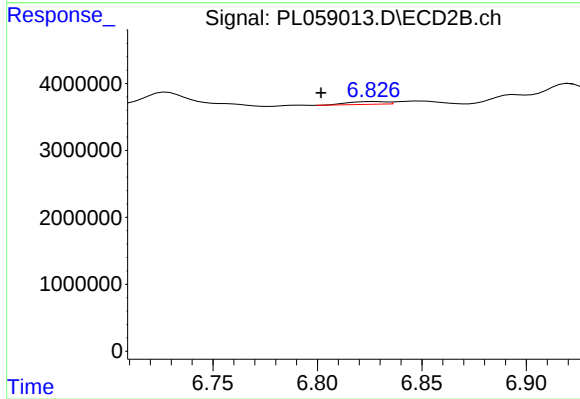
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1787845
Conc: 0.59 ng/ml



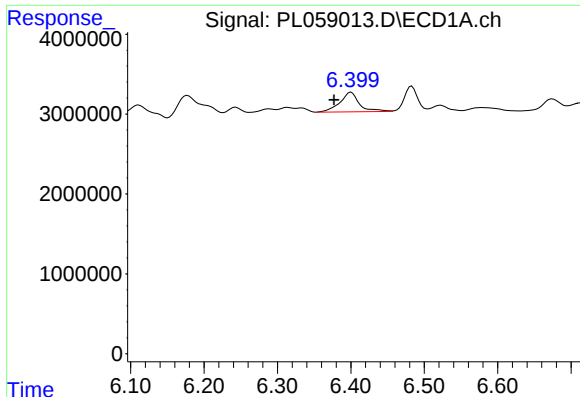
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 2661750
Conc: 1.70 ng/ml



#14 Endrin

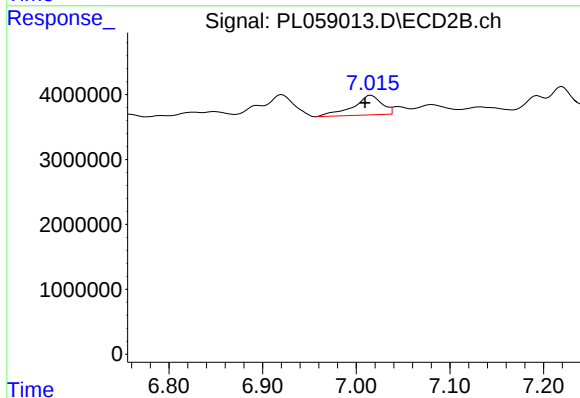
R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 508839
Conc: 0.20 ng/ml



#15 Endosulfan II

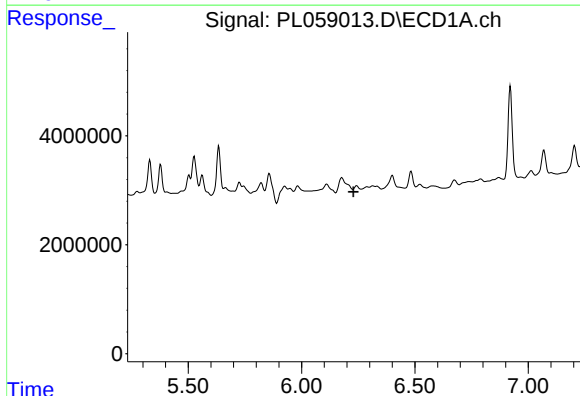
R.T.: 6.400 min
Delta R.T.: 0.023 min
Response: 4494734
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



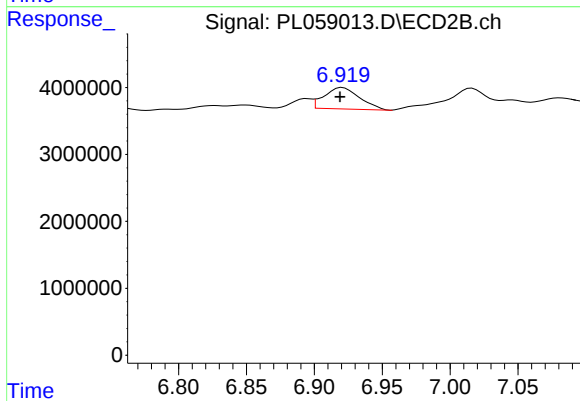
#15 Endosulfan II

R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 6406891
Conc: 2.29 ng/ml



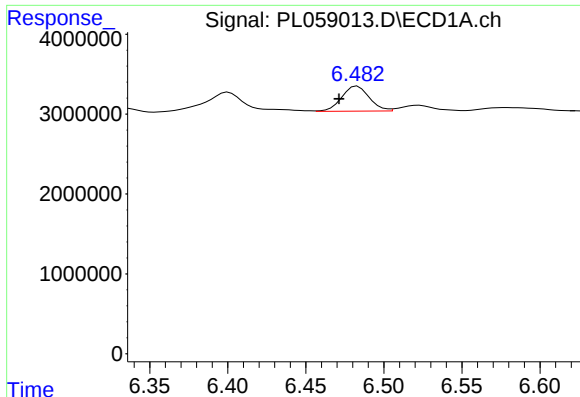
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.014 min
Response: -52273
Conc: N.D.



#16 4,4'-DDD

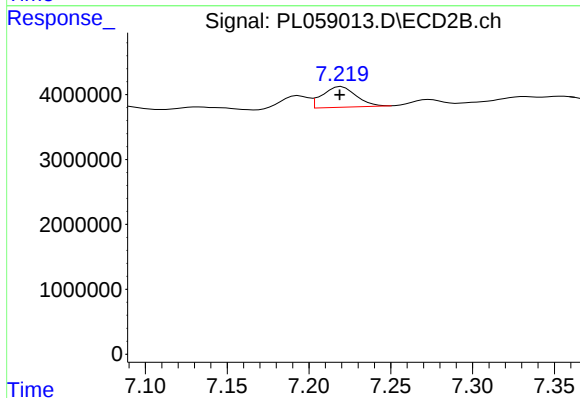
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 5780178
Conc: 2.42 ng/ml



#17 4,4'-DDT

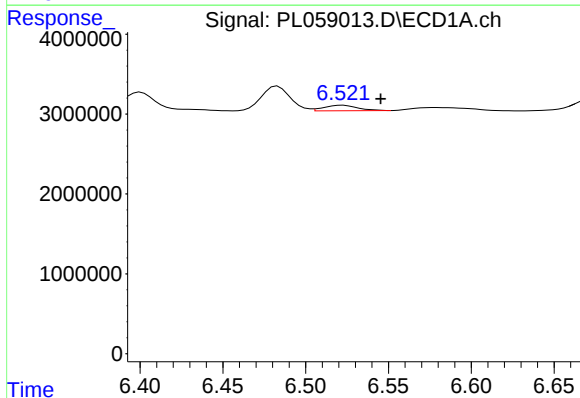
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 3861086
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



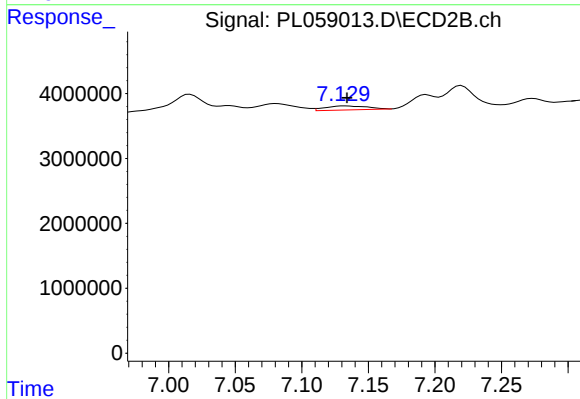
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 4560256
Conc: 1.92 ng/ml



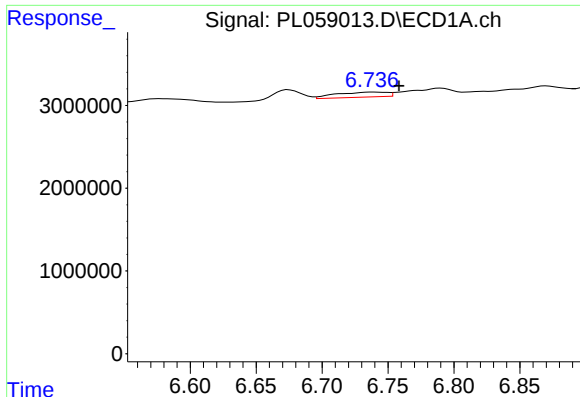
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.023 min
Response: 980281
Conc: 0.69 ng/ml



#18 Endrin aldehyde

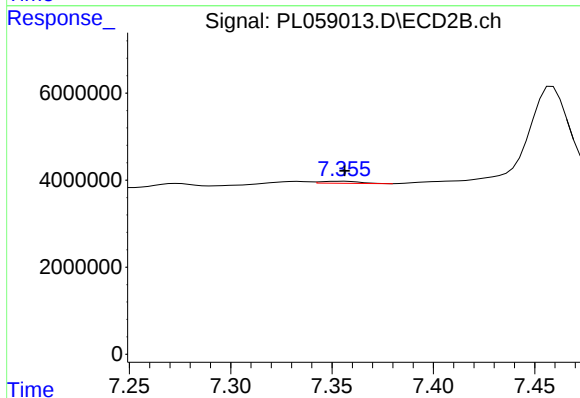
R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 1355477
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

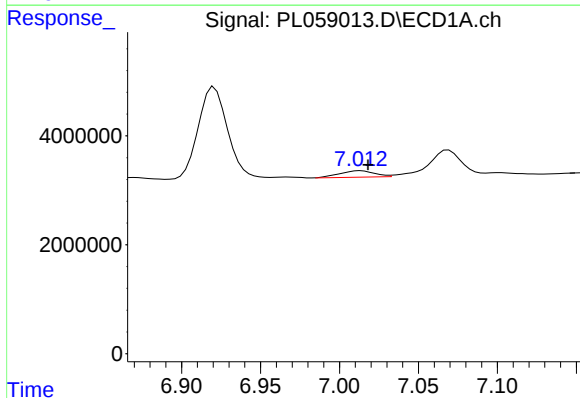
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 1626747
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



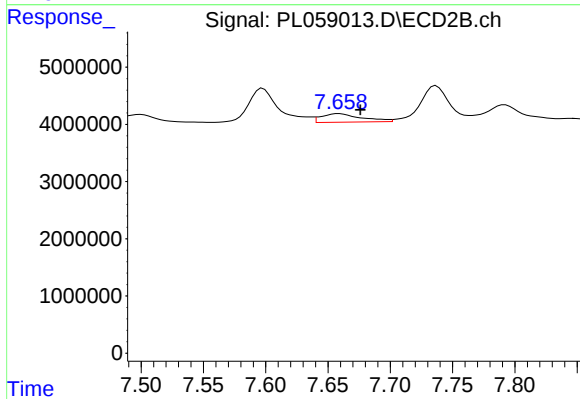
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 589344
Conc: 0.22 ng/ml



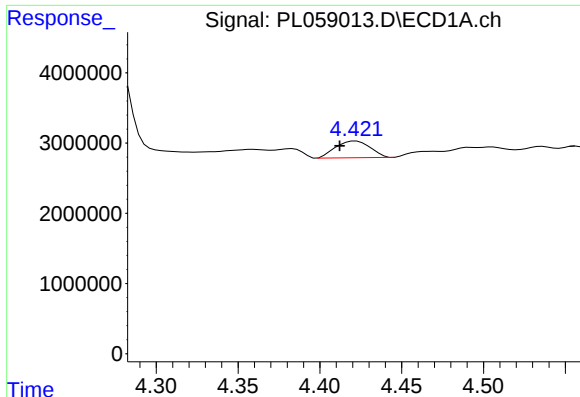
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 1820968
Conc: 2.13 ng/ml



#20 Methoxychlor

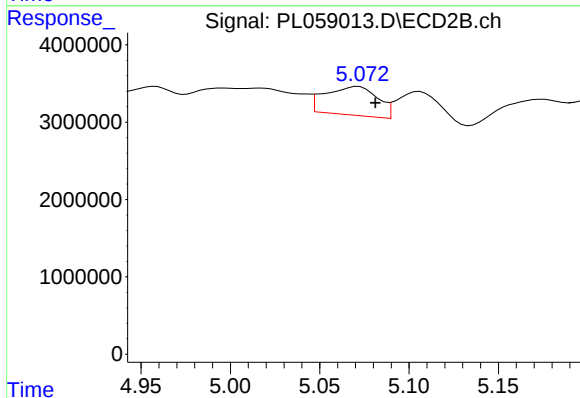
R.T.: 7.659 min
Delta R.T.: -0.017 min
Response: 3368072
Conc: 2.41 ng/ml



#23 Chlordane-1

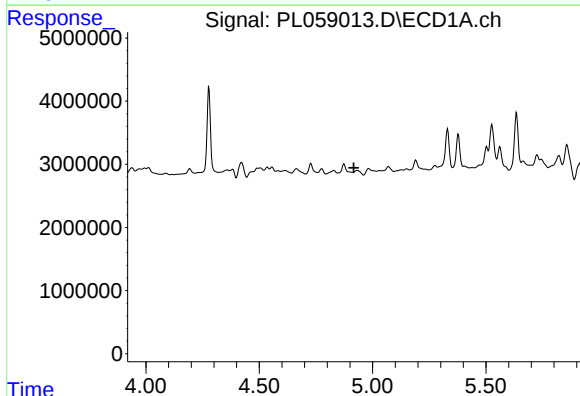
R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 3499650
Conc: 66.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



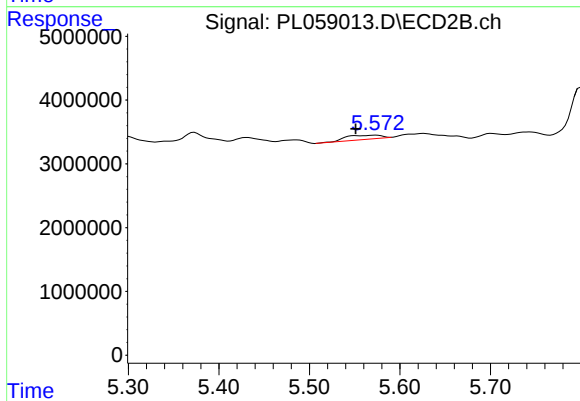
#23 Chlordane-1

R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 7520682
Conc: 78.41 ng/ml



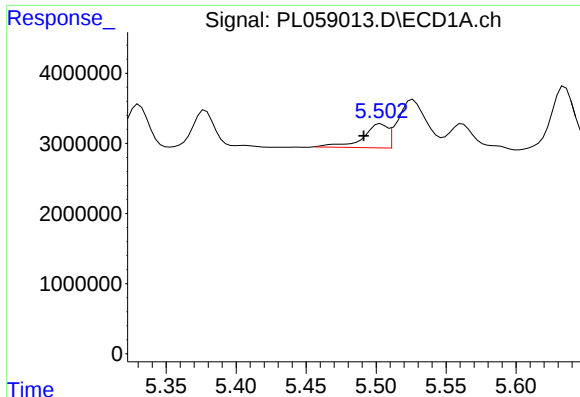
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

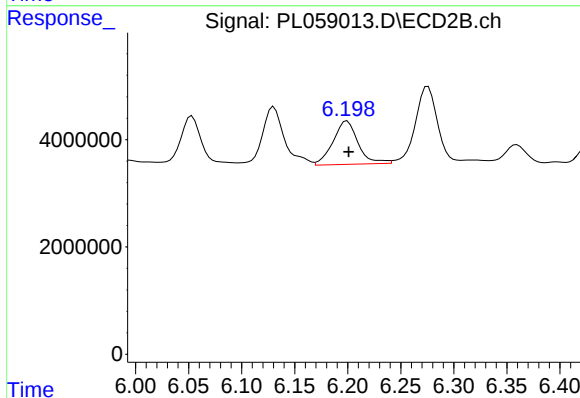
R.T.: 5.574 min
Delta R.T.: 0.022 min
Response: 1797756
Conc: 17.62 ng/ml



#25 Chlordane-3

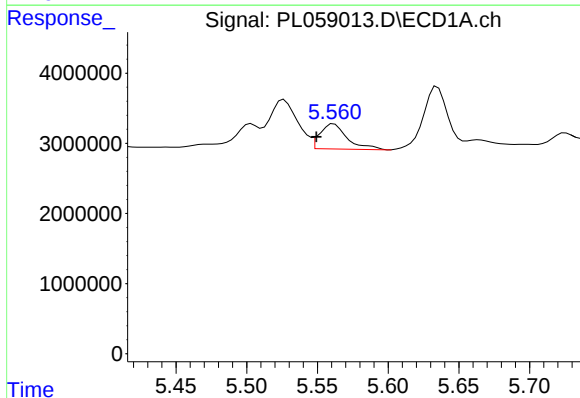
R.T.: 5.503 min
Delta R.T.: 0.012 min
Response: 4198458
Conc: 27.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



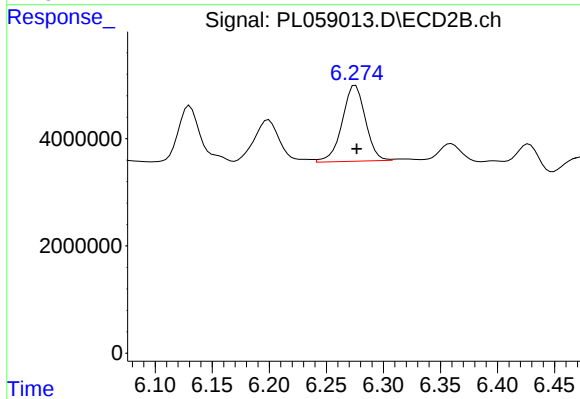
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 13304451
Conc: 34.95 ng/ml



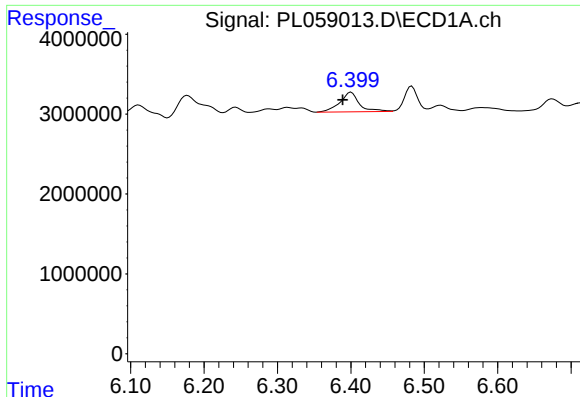
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: 0.012 min
Response: 4818450
Conc: 39.23 ng/ml



#26 Chlordane-4

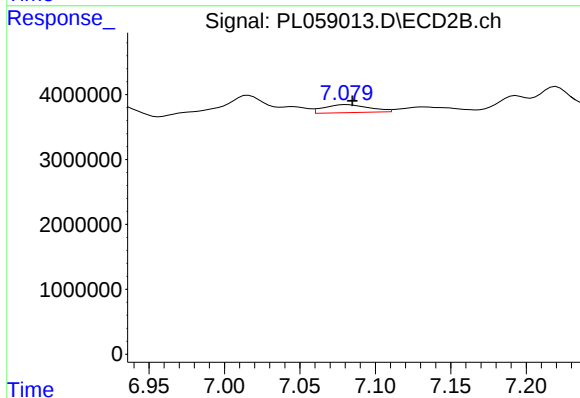
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 20052017
Conc: 44.04 ng/ml



#27 Chlordane-5

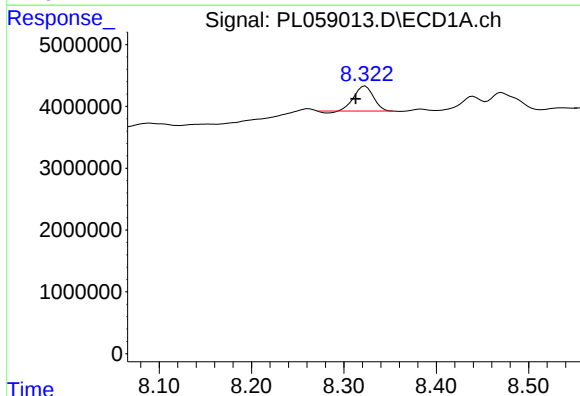
R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 4494734
Conc: 85.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



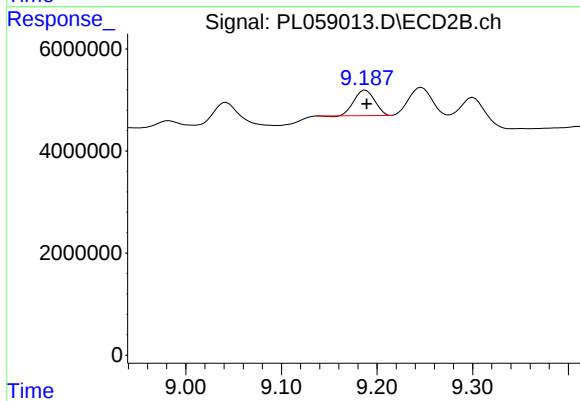
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 2585415
Conc: 32.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.010 min
Response: 5765096
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 7489645
Conc: 2.84 ng/ml