

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 17:07
 Operator : AR\AJ
 Sample : M13254-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:28:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.432	4.107	46388132	30122789	15.238	12.646
2)	SA Decachlor...	8.162	9.268	48339269	33128522	15.339	16.181
Target Compounds							
2)	A alpha-BHC	0.000	4.529f	0	1679039	N.D.	0.486 #
4)	MA Heptachlor	4.464f	5.304	3229340	9996872	0.698	2.868 #
5)	MB Aldrin	4.673f	5.630	10066802	17156434	2.369	5.748 #
6)	B beta-BHC	0.000	4.993f	0	11570417	N.D.	6.837 #
7)	B delta-BHC	0.000	5.223f	0	5230140	N.D.	1.698 #
8)	B Heptachlo...	5.131	6.028	3260468	9937496	0.800	3.880 #
9)	A Endosulfan I	5.483f	6.375	4036716	7875155	1.069	2.961 #
10)	B gamma-Chl...	5.379f	6.269f	-1266628	7434815	N.D.	2.557
11)	B alpha-Chl...	0.000	6.323	0	18125338	N.D.	6.160 #
12)	B 4,4'-DDE	5.580	6.484	13735962	11528016	3.644	4.452
13)	MA Dieldrin	5.707	6.648	9178772	6806881	2.295	2.469
14)	MA Endrin	5.965	0.000	13266928	0	3.627	N.D. #
15)	B Endosulfa...	6.232	0.000	1708592	0	0.472	N.D. #
16)	A 4,4'-DDD	0.000	6.983	0	3909833	N.D.	1.699 #
17)	MA 4,4'-DDT	6.329	7.280	7863595	1248156	2.562	0.608 #
18)	B Endrin al...	6.423f	0.000	2777318	0	0.905	N.D. #
19)	B Endosulfa...	6.616	0.000	4464817	0	1.228	N.D. #
23)	Chlordane-1	4.289	0.000	6172908	0	56.157	N.D. #
24)	Chlordane-2	4.767f	0.000	13639832	0	102.301	N.D. #
25)	Chlordane-3	5.379f	6.269f	-1266628	7434815	N.D.	20.739
26)	Chlordane-4	0.000	6.323	0	18125338	N.D.	41.217 #
27)	Chlordane-5	6.232	0.000	1708592	0	14.352	N.D. #

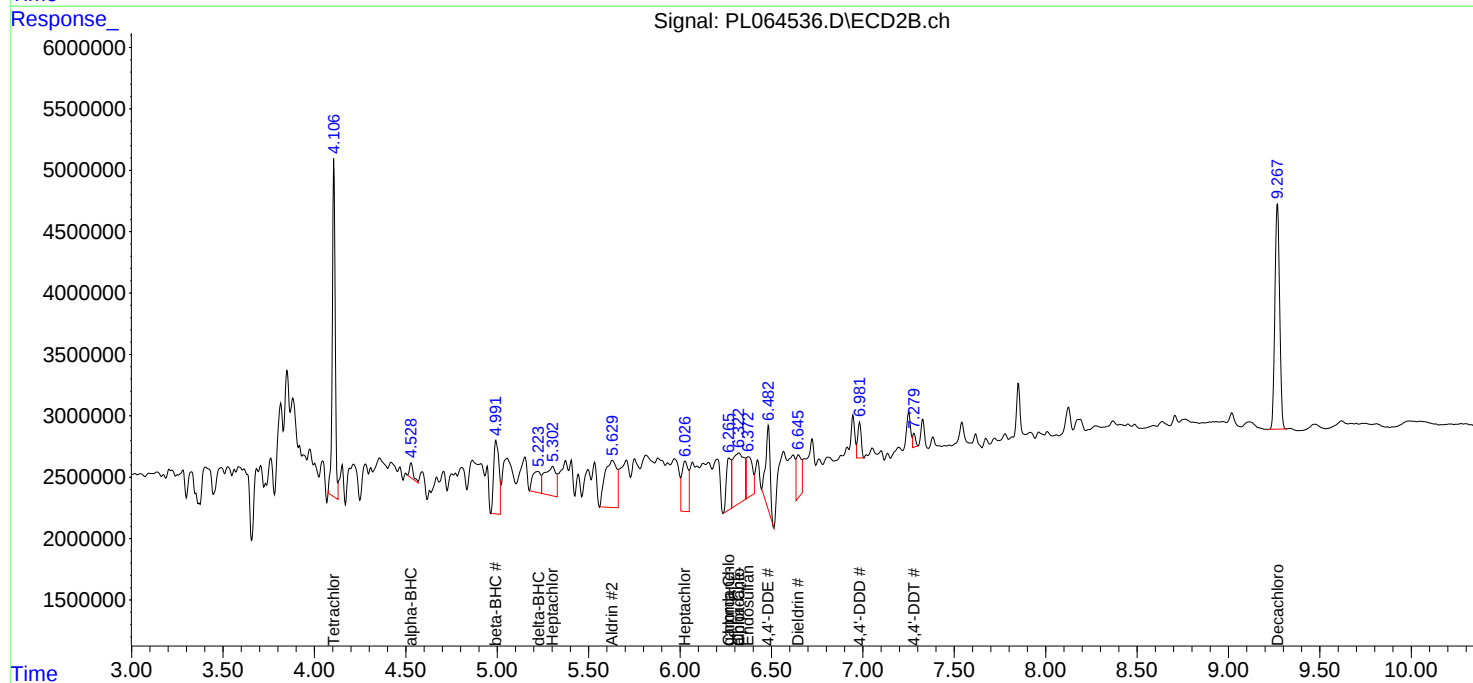
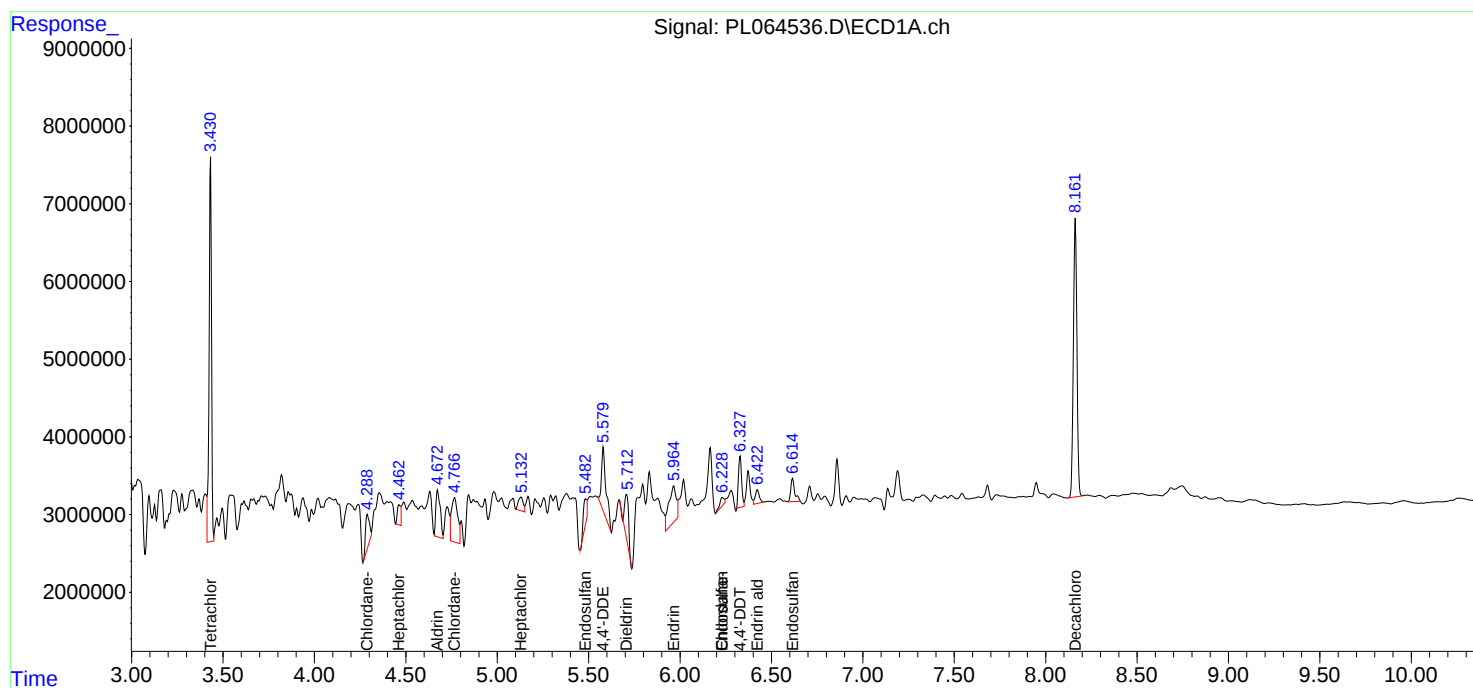
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

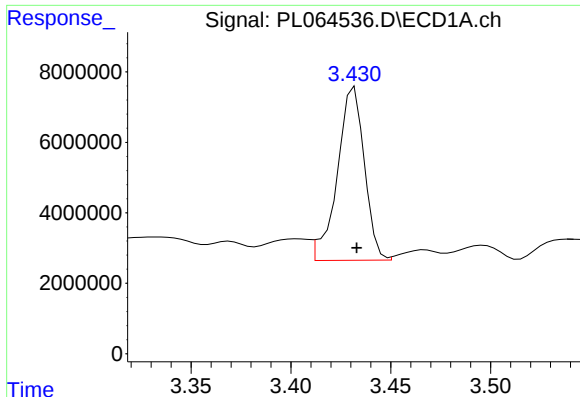
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 17:07
Operator : AR\AJ
Sample : M13254-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:28:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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

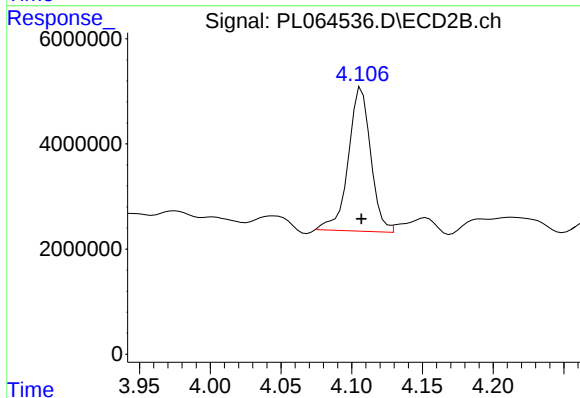




#1 Tetrachloro-m-xylene

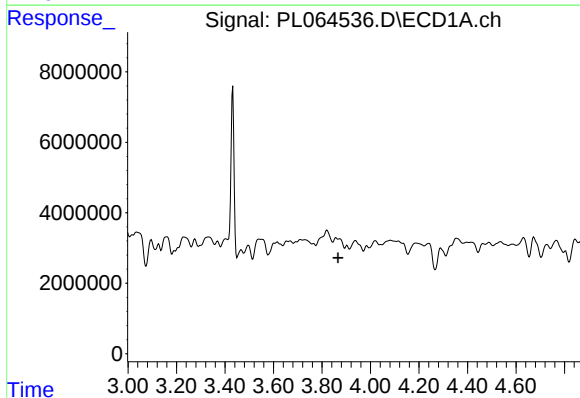
R.T.: 3.432 min
Delta R.T.: -0.001 min
Response: 46388132
Conc: 15.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



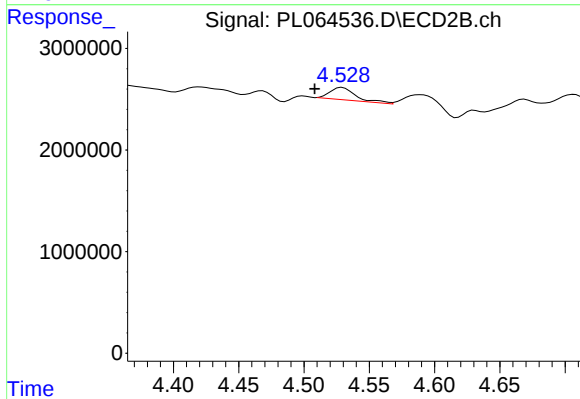
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 30122789
Conc: 12.65 ng/ml



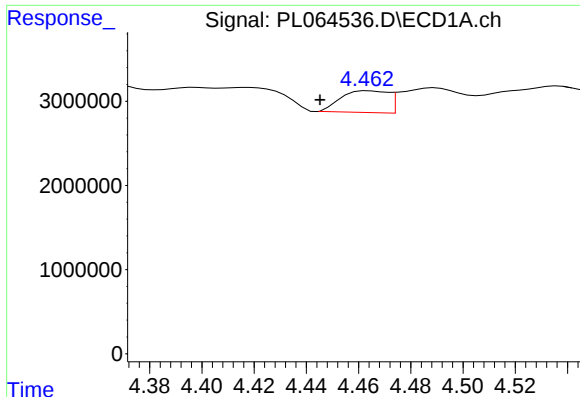
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



#2 alpha-BHC

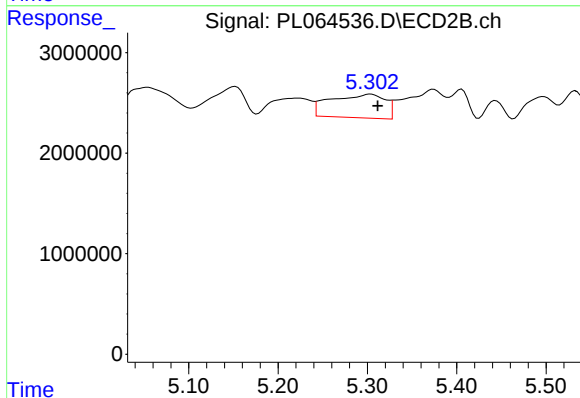
R.T.: 4.529 min
Delta R.T.: 0.021 min
Response: 1679039
Conc: 0.49 ng/ml



#4 Heptachlor

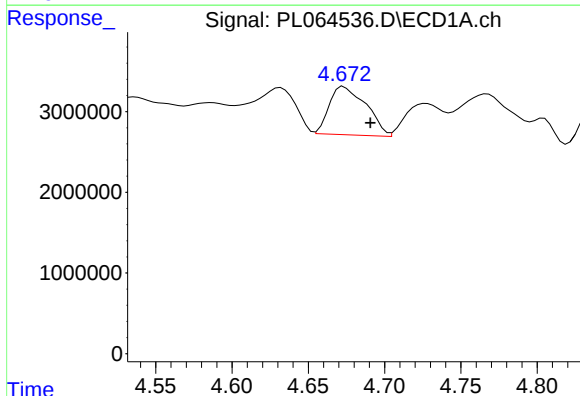
R.T.: 4.464 min
Delta R.T.: 0.018 min
Response: 3229340
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



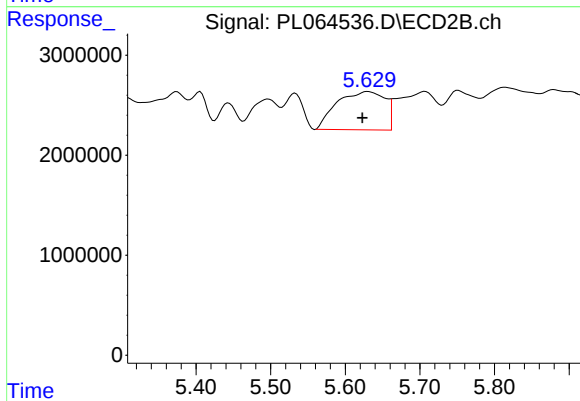
#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.008 min
Response: 9996872
Conc: 2.87 ng/ml



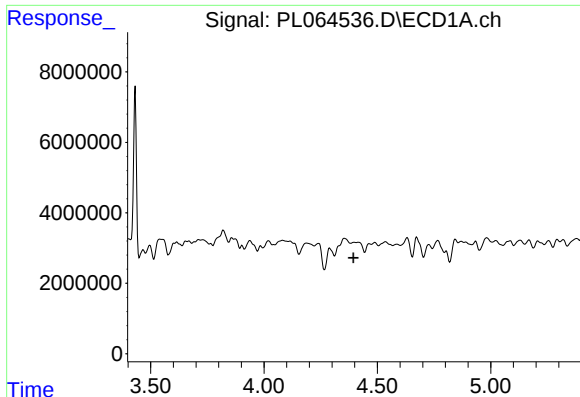
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: -0.017 min
Response: 10066802
Conc: 2.37 ng/ml



#5 Aldrin

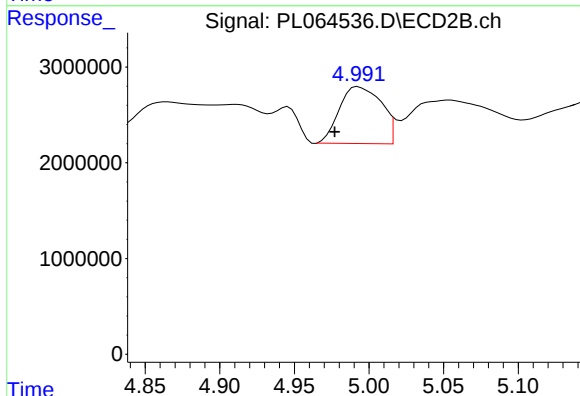
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 17156434
Conc: 5.75 ng/ml



#6 beta-BHC

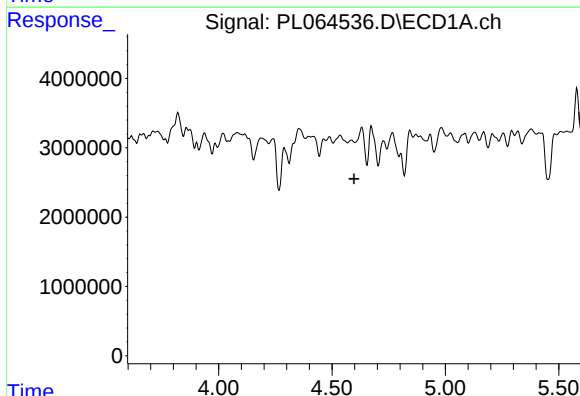
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



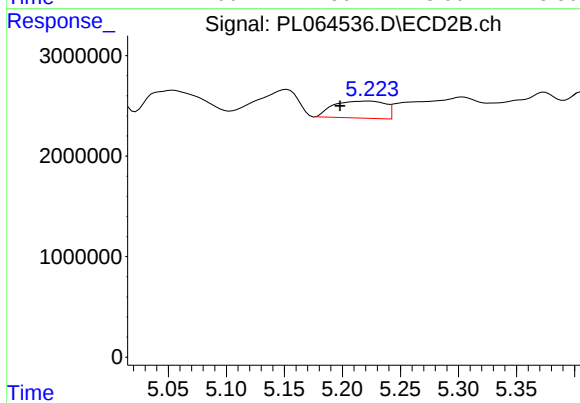
#6 beta-BHC

R.T.: 4.993 min
Delta R.T.: 0.016 min
Response: 11570417
Conc: 6.84 ng/ml



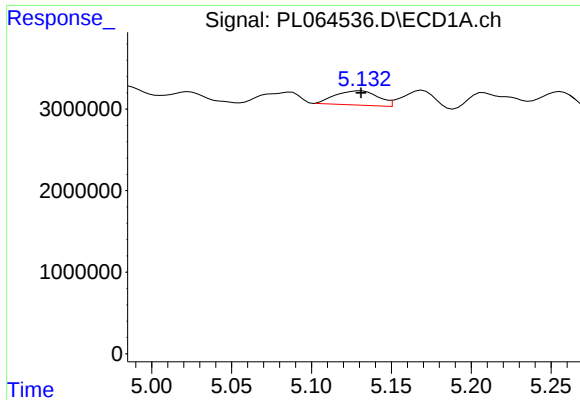
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#7 delta-BHC

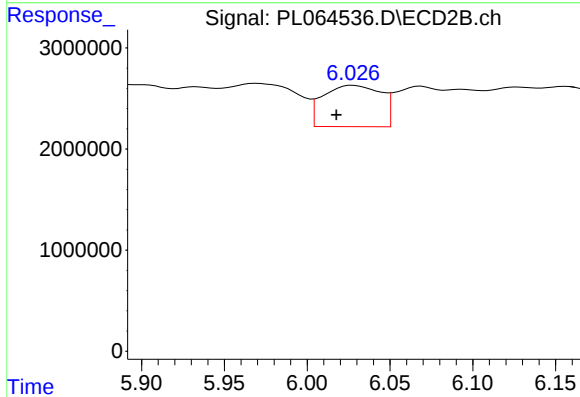
R.T.: 5.223 min
Delta R.T.: 0.025 min
Response: 5230140
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

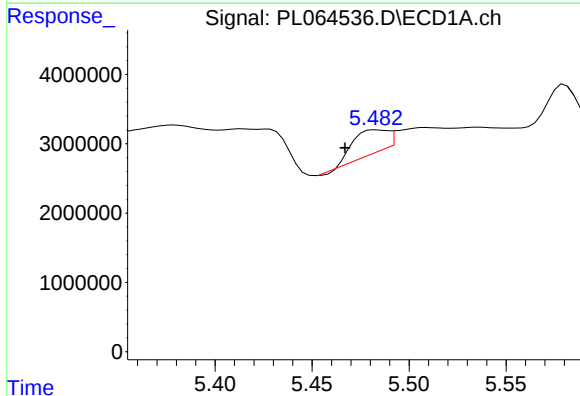
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 3260468
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



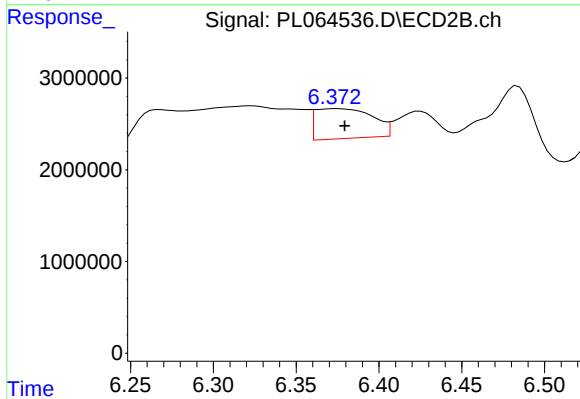
#8 Heptachlor epoxide

R.T.: 6.028 min
Delta R.T.: 0.010 min
Response: 9937496
Conc: 3.88 ng/ml



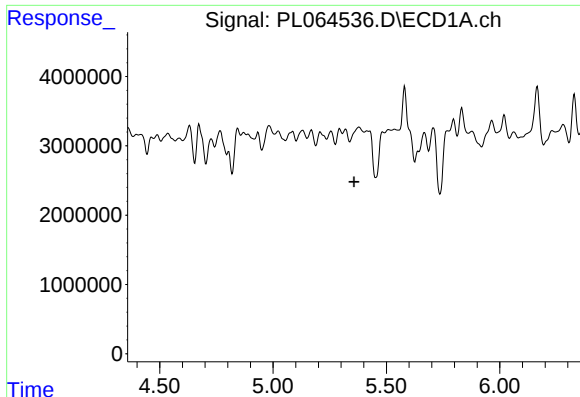
#9 Endosulfan I

R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 4036716
Conc: 1.07 ng/ml



#9 Endosulfan I

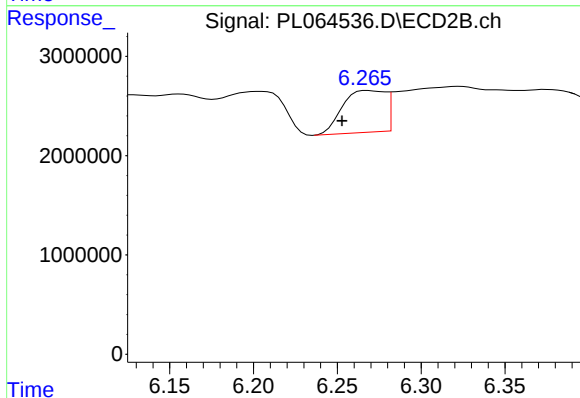
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 7875155
Conc: 2.96 ng/ml



#10 gamma-Chlordane

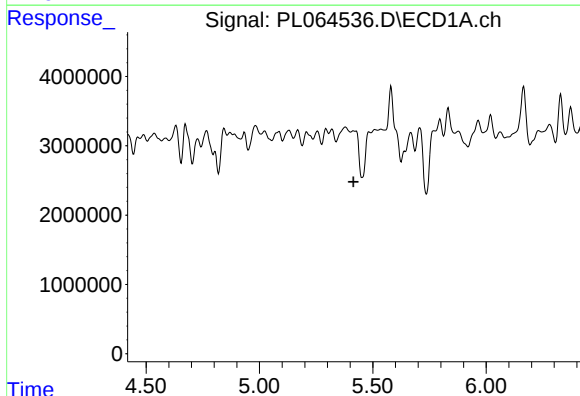
R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: -1266628
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



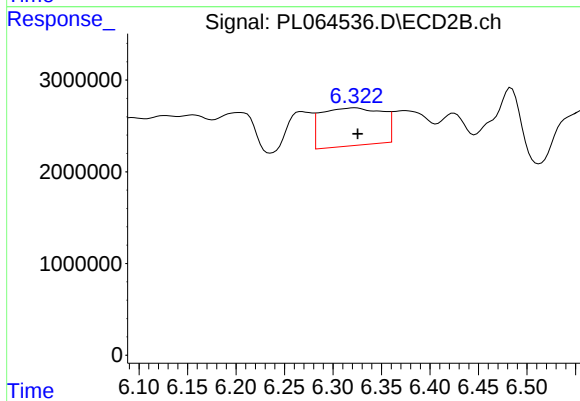
#10 gamma-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 7434815
Conc: 2.56 ng/ml



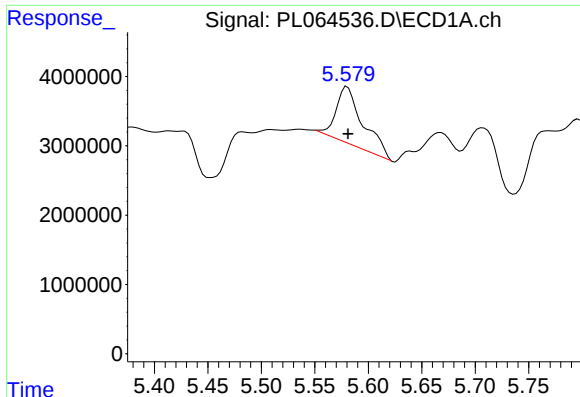
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

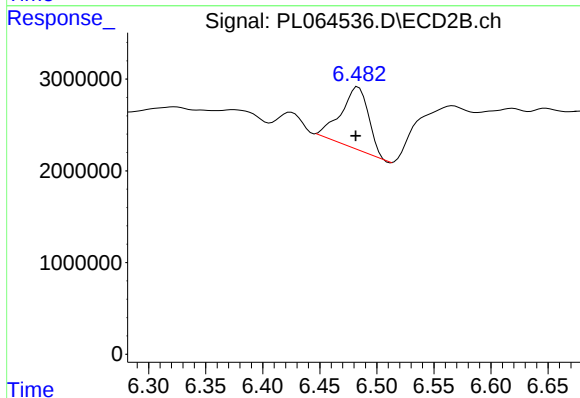
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 18125338
Conc: 6.16 ng/ml



#12 4,4'-DDE

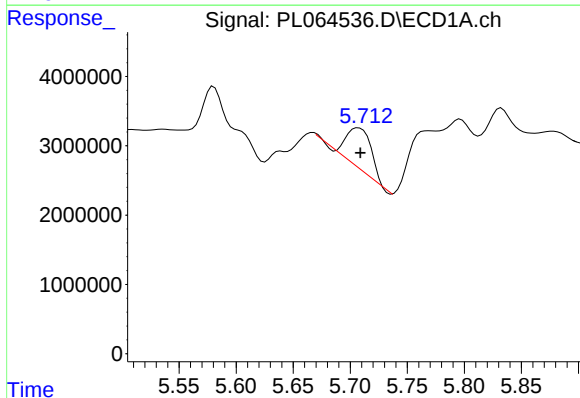
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 13735962
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



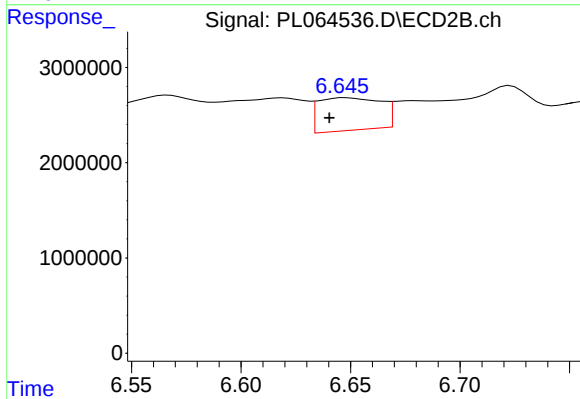
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 11528016
Conc: 4.45 ng/ml



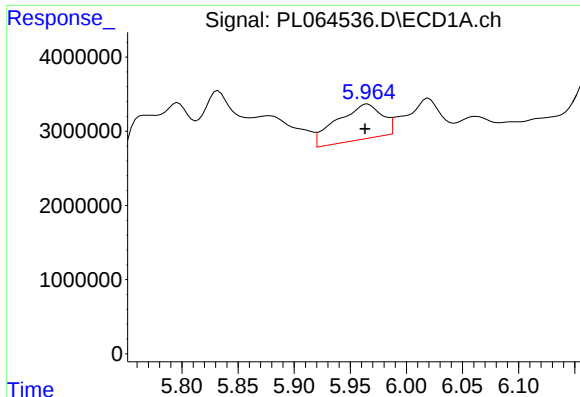
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 9178772
Conc: 2.30 ng/ml



#13 Dieldrin

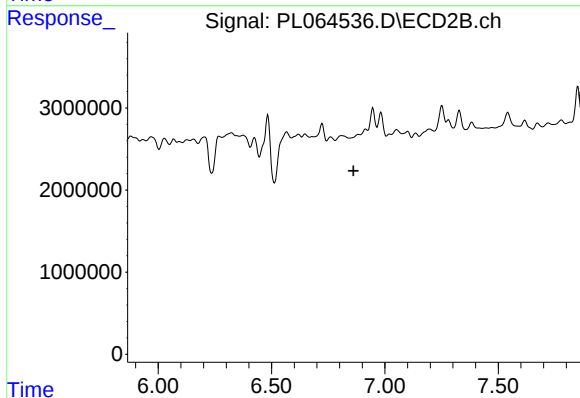
R.T.: 6.648 min
Delta R.T.: 0.008 min
Response: 6806881
Conc: 2.47 ng/ml



#14 Endrin

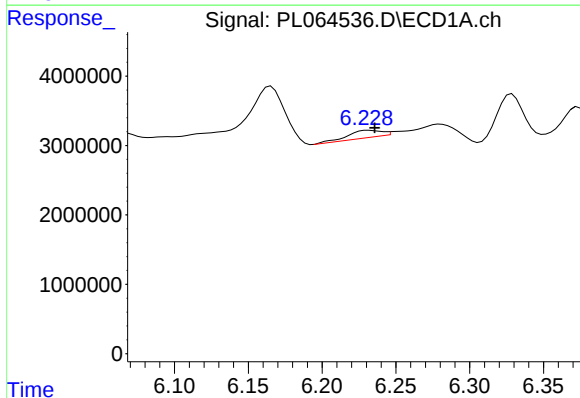
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 13266928
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



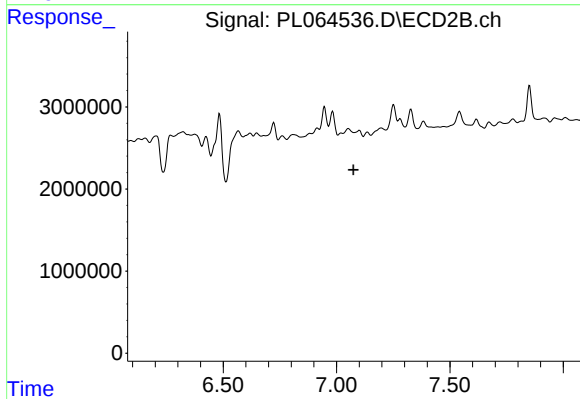
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



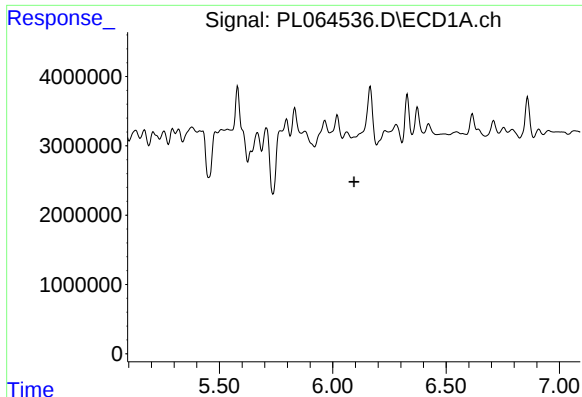
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 1708592
Conc: 0.47 ng/ml



#15 Endosulfan II

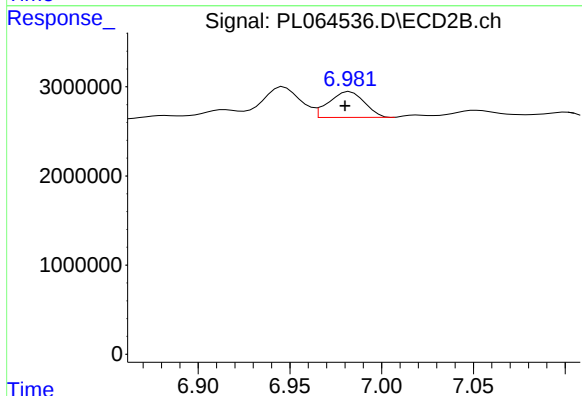
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

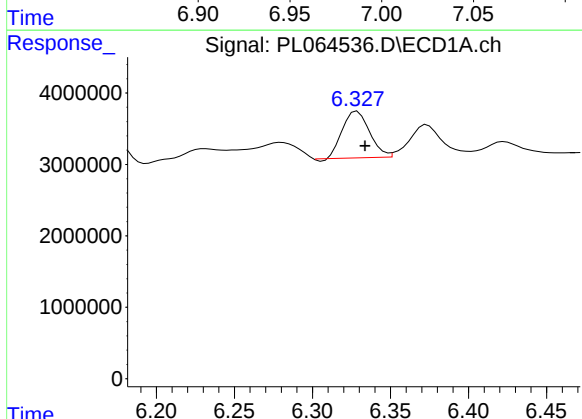
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



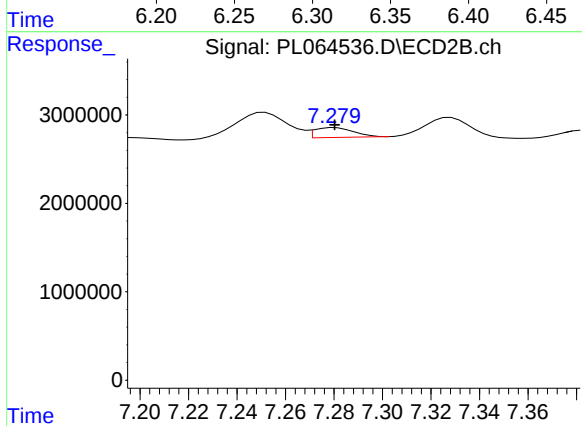
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 3909833
Conc: 1.70 ng/ml



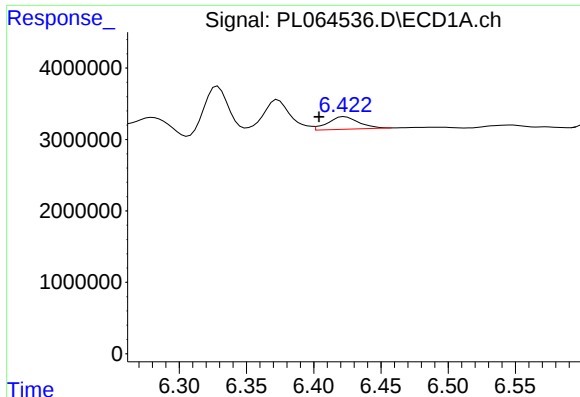
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 7863595
Conc: 2.56 ng/ml



#17 4,4'-DDT

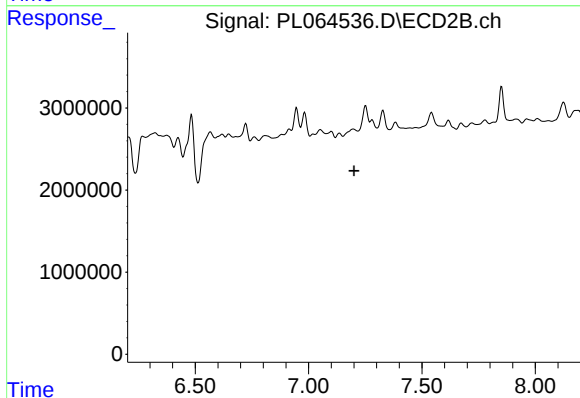
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1248156
Conc: 0.61 ng/ml



#18 Endrin aldehyde

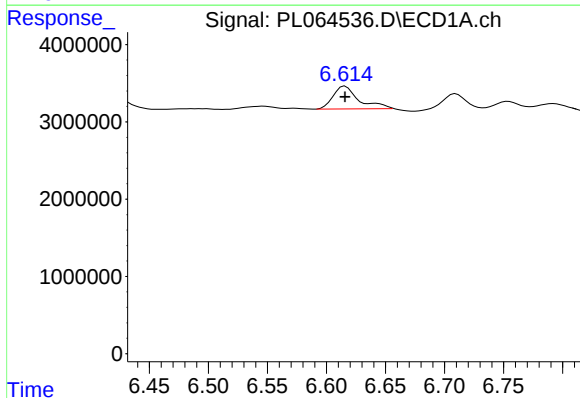
R.T.: 6.423 min
Delta R.T.: 0.019 min
Response: 2777318
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



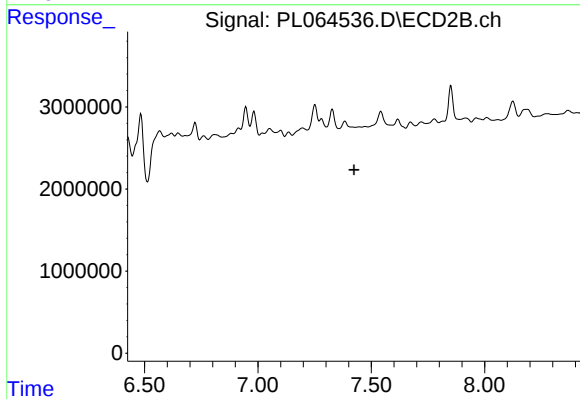
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



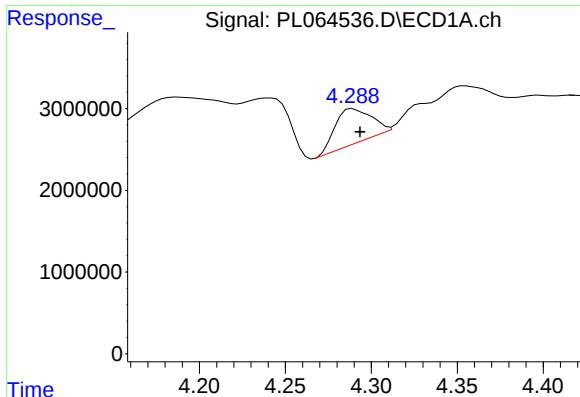
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 4464817
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

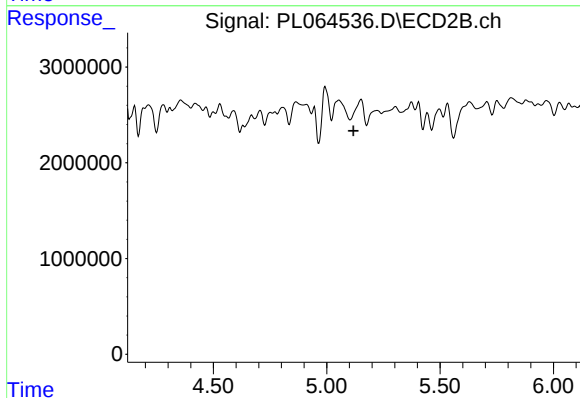
R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#23 Chlordane-1

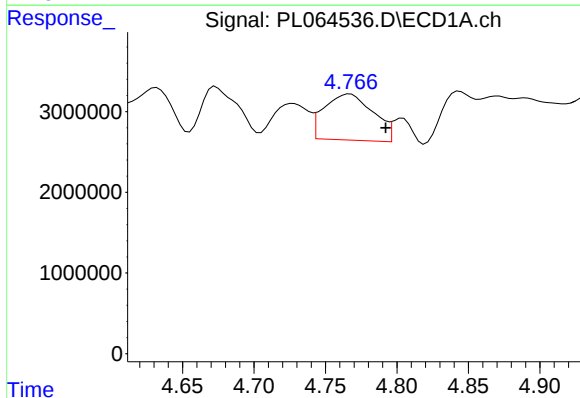
R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 6172908
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



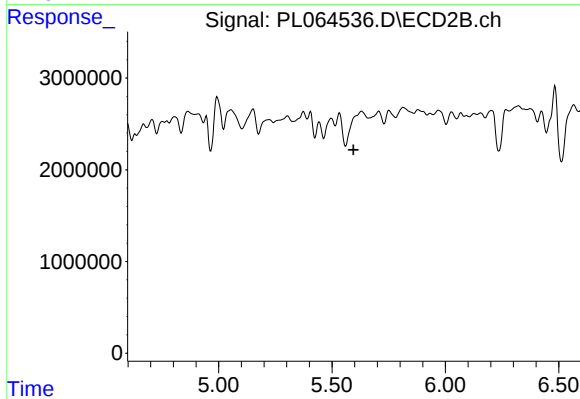
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



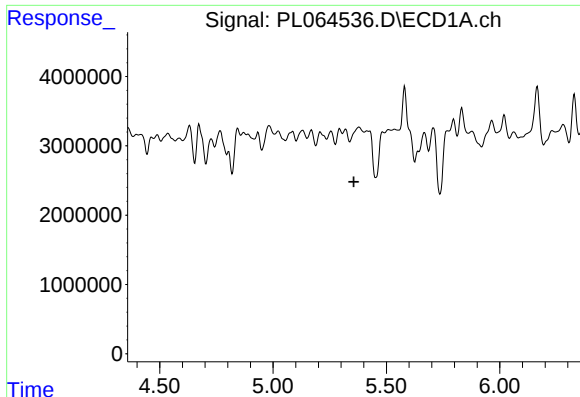
#24 Chlordane-2

R.T.: 4.767 min
Delta R.T.: -0.025 min
Response: 13639832
Conc: 102.30 ng/ml



#24 Chlordane-2

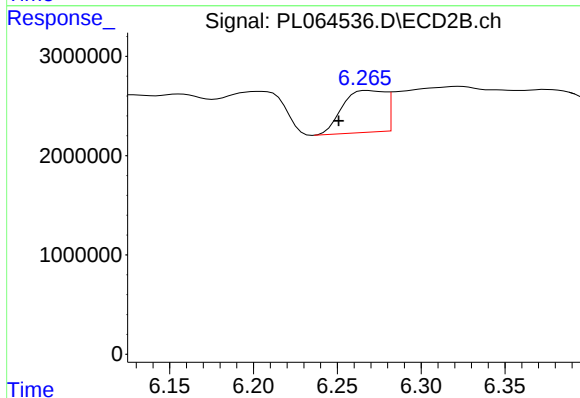
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#25 Chlordane-3

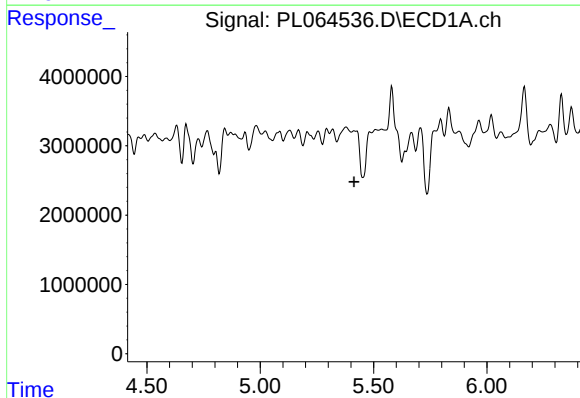
R.T.: 5.379 min
Delta R.T.: 0.023 min
Response: -1266628
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



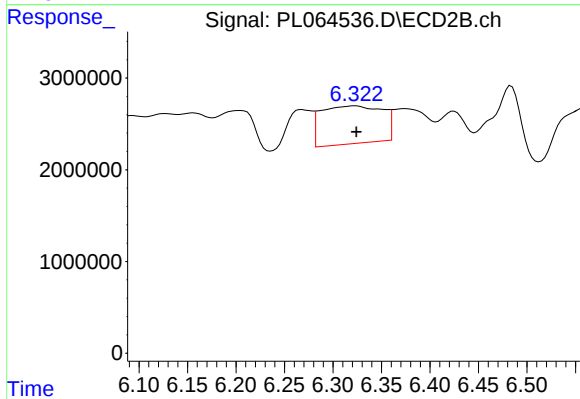
#25 Chlordane-3

R.T.: 6.269 min
Delta R.T.: 0.018 min
Response: 7434815
Conc: 20.74 ng/ml



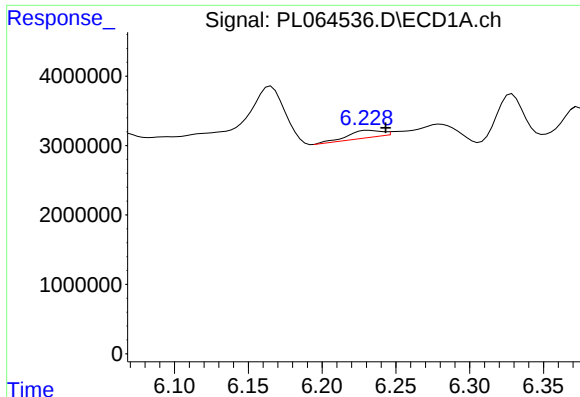
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#26 Chlordane-4

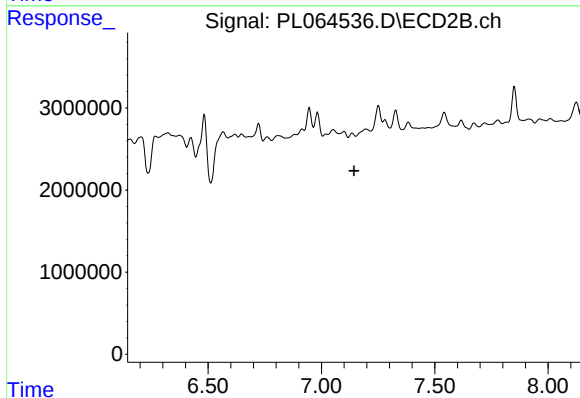
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 18125338
Conc: 41.22 ng/ml



#27 Chlordane-5

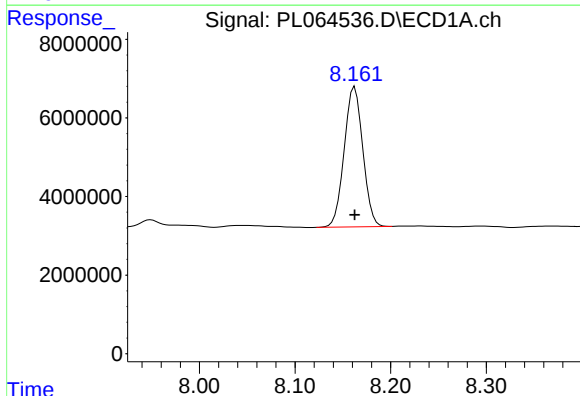
R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 1708592
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



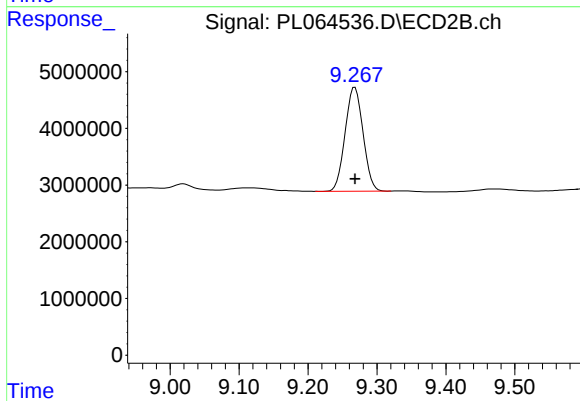
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 48339269
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 33128522
Conc: 16.18 ng/ml