

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 11:47
 Operator : AR\AJ
 Sample : M2307-01RE
 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: May 07 17:16:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	59133371	54421205	15.693	15.496
28)	SA Decachlor...	8.147	9.348	21921597	17622750	5.717	5.697
Target Compounds							
2)	A alpha-BHC	3.866	0.000	886512	0	0.142	N.D. #
3)	MA gamma-BHC...	4.161f	4.826f	305603	963683	0.056	0.200 #
4)	MA Heptachlor	4.423f	5.353	4993178	1155516	0.894	0.234 #
5)	MB Aldrin	0.000	5.669	0	21745677	N.D.	4.651 #
7)	B delta-BHC	4.586	0.000	3790570	0	0.666	N.D. #
8)	B Heptachlo...	5.104f	6.064	2794633	45476779	0.571	12.292 #
9)	A Endosulfan I	5.454	0.000	2154660	0	0.467	N.D. #
10)	B gamma-Chl...	5.362	6.304	3308946	3187743	0.649	0.766
11)	B alpha-Chl...	5.388f	6.370	10575495	4910605	2.148	1.184 #
12)	B 4,4'-DDE	5.581	0.000	5514135	0	1.208	N.D. #
13)	MA Dieldrin	5.690	6.710	4861211	367478	1.002	0.094 #
14)	MA Endrin	5.950	6.948f	156.3E6	5270728	35.874	1.682 #
15)	B Endosulfa...	6.207f	7.139	3167861	8688250	0.768	2.631 #
16)	A 4,4'-DDD	0.000	7.034	0	6366529	N.D.	2.044 #
17)	MA 4,4'-DDT	6.346f	7.333	2601357	4697052	0.667	1.451 #
19)	B Endosulfa...	6.623f	0.000	618861	0	0.143	N.D. #
20)	A Methoxychlor	6.888	0.000	2554353	0	1.300	N.D. #
22)	Mirex	7.287	8.436	749849	3810883	0.204	1.366 #
23)	Chlordane-1	4.301	0.000	1751887	0	10.364	N.D. #
24)	Chlordane-2	4.792	5.640	10080383	8677851	58.675	53.431
25)	Chlordane-3	5.362	6.304	3308946	3187743	6.649	5.687
26)	Chlordane-4	5.388f	6.370	10575495	4910605	25.060	7.314 #
27)	Chlordane-5	6.245	7.195	7408423	1047762	43.994	8.922 #

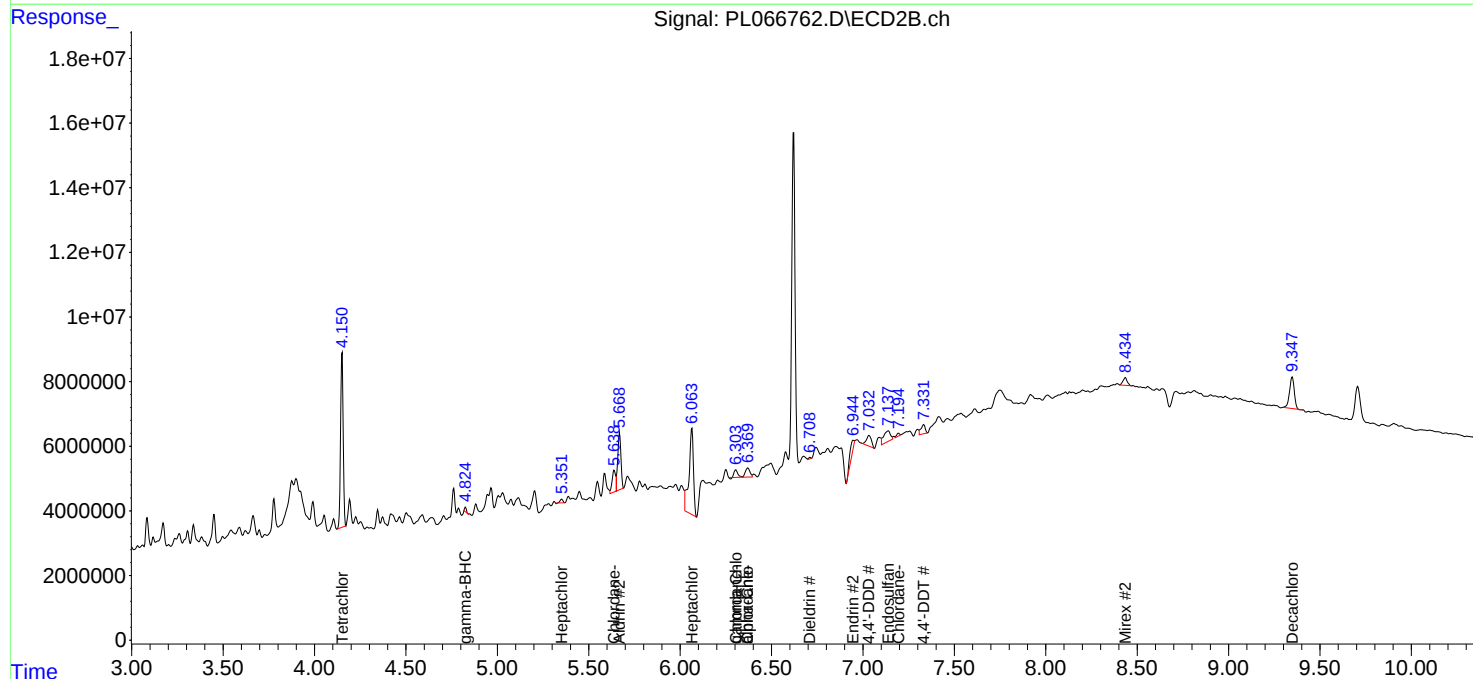
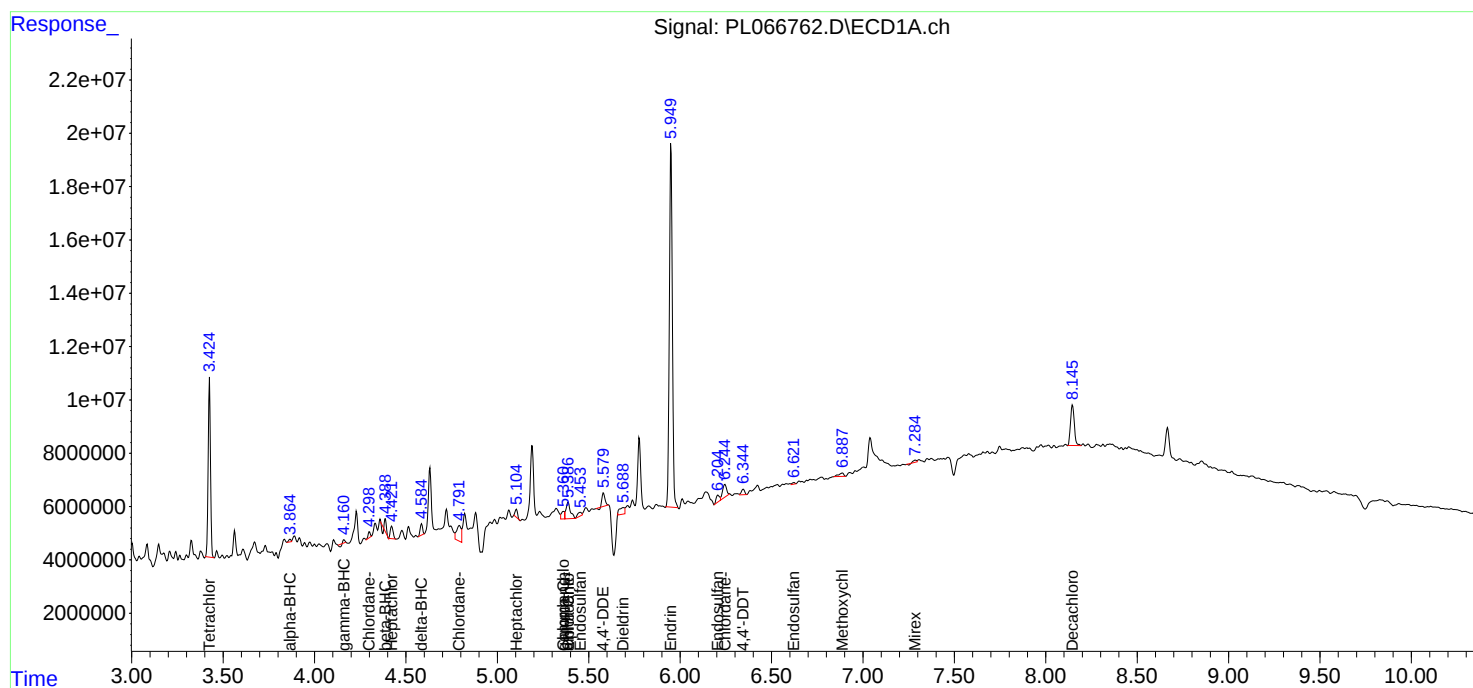
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

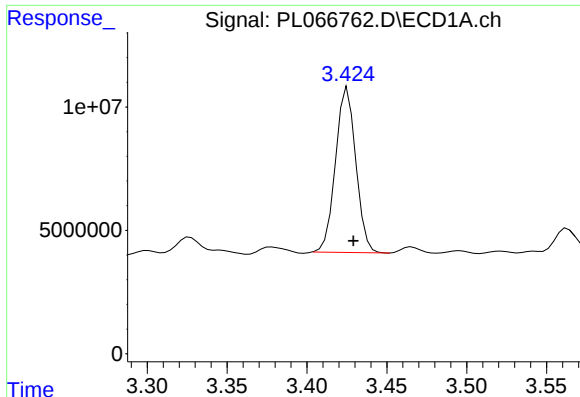
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
Data File : PL066762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 11:47
Operator : AR\AJ
Sample : M2307-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 17:16:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

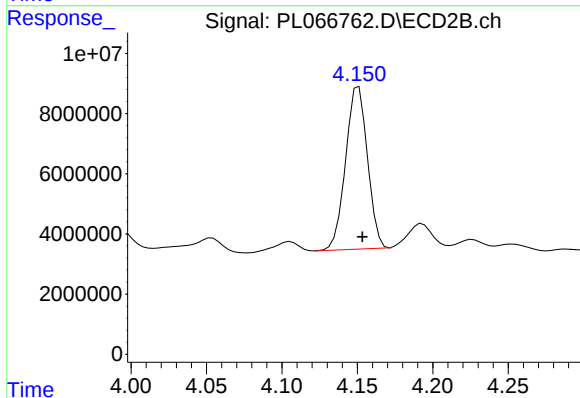




#1 Tetrachloro-m-xylene

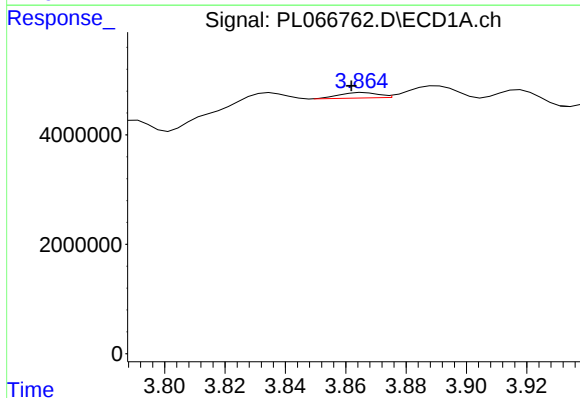
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 59133371
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



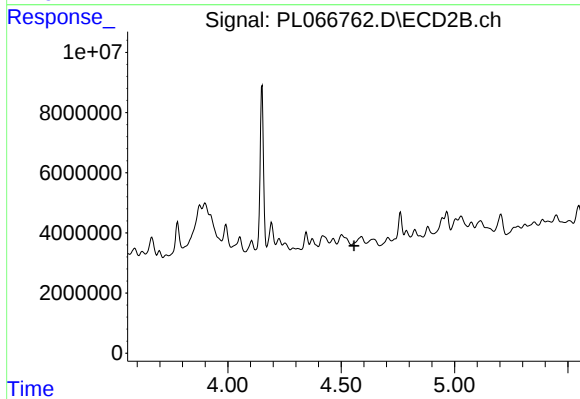
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 54421205
Conc: 15.50 ng/ml



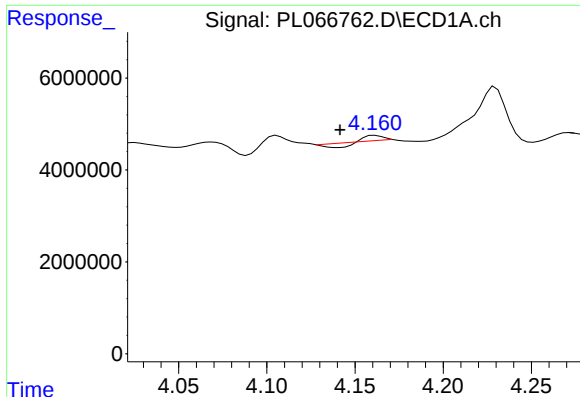
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.004 min
Response: 886512
Conc: 0.14 ng/ml



#2 alpha-BHC

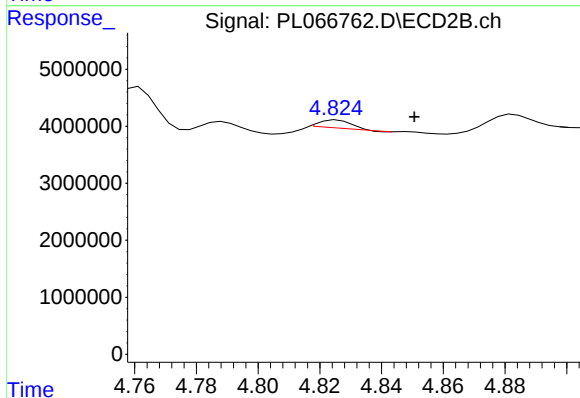
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

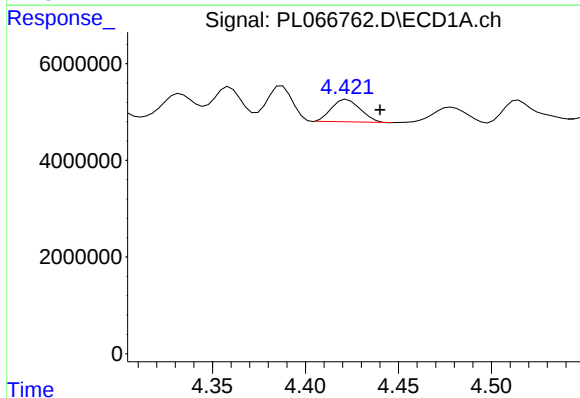
R.T.: 4.161 min
Delta R.T.: 0.020 min
Response: 305603
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



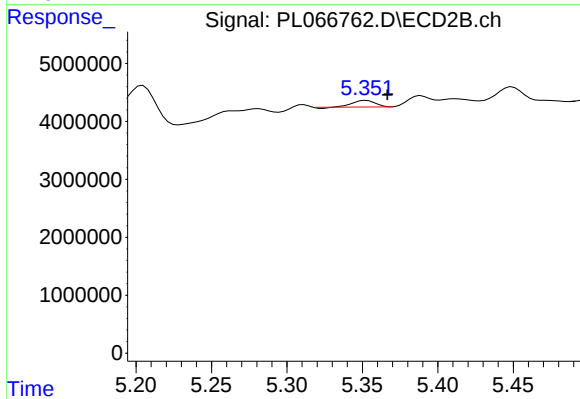
#3 gamma-BHC (Lindane)

R.T.: 4.826 min
Delta R.T.: -0.025 min
Response: 963683
Conc: 0.20 ng/ml



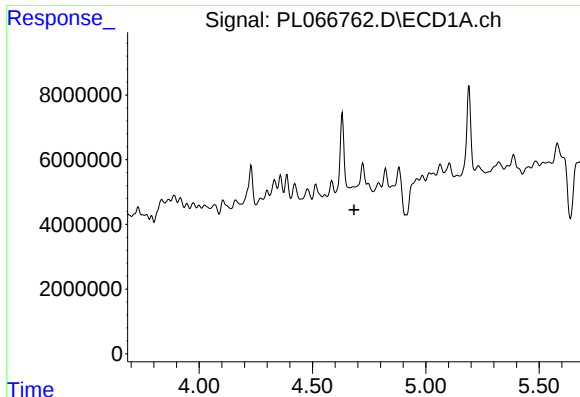
#4 Heptachlor

R.T.: 4.423 min
Delta R.T.: -0.018 min
Response: 4993178
Conc: 0.89 ng/ml



#4 Heptachlor

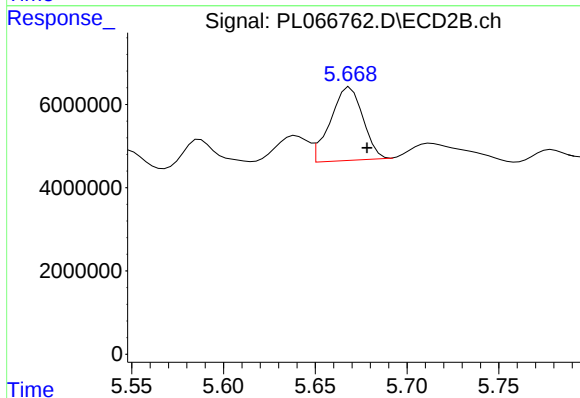
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 1155516
Conc: 0.23 ng/ml



#5 Aldrin

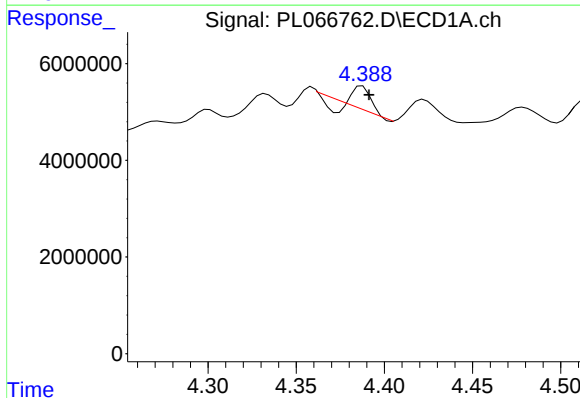
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



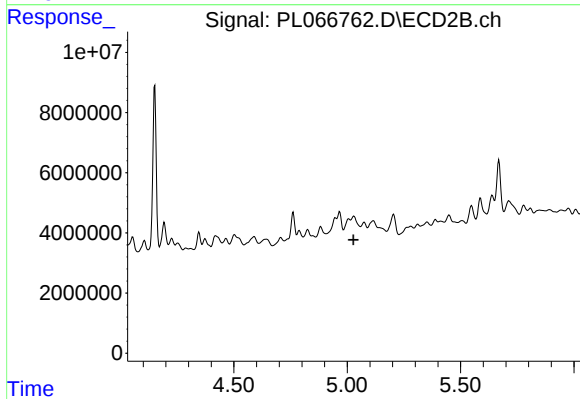
#5 Aldrin

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 21745677
Conc: 4.65 ng/ml



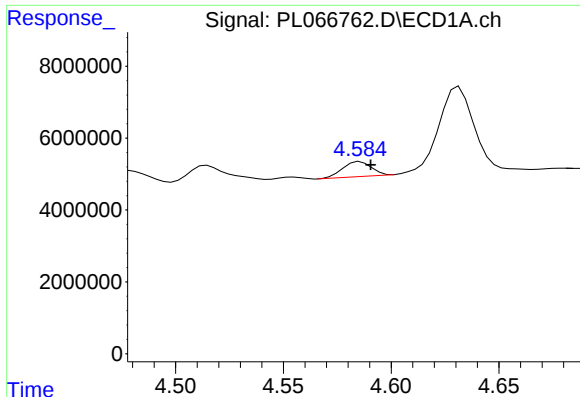
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 2327600
Conc: 0.88 ng/ml



#6 beta-BHC

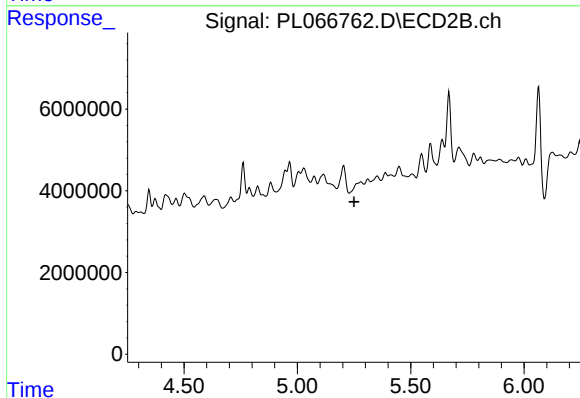
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 5245125
Conc: N.D.



#7 delta-BHC

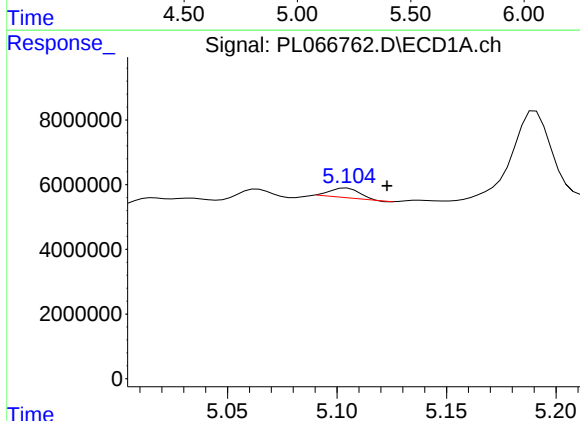
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 3790570
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



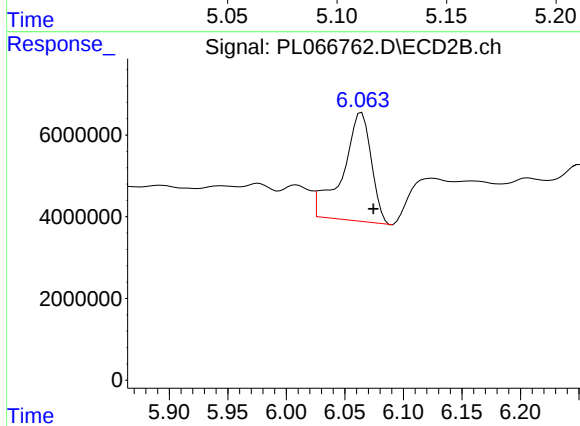
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



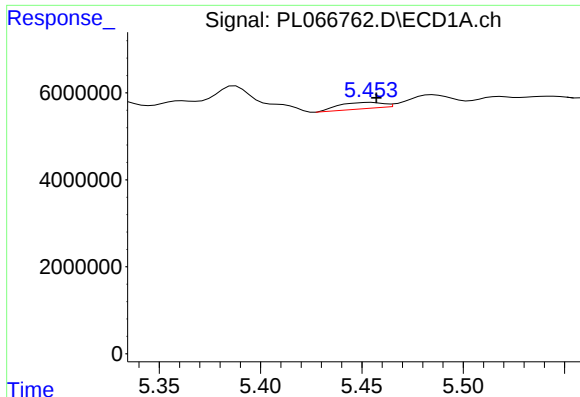
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: -0.018 min
Response: 2794633
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

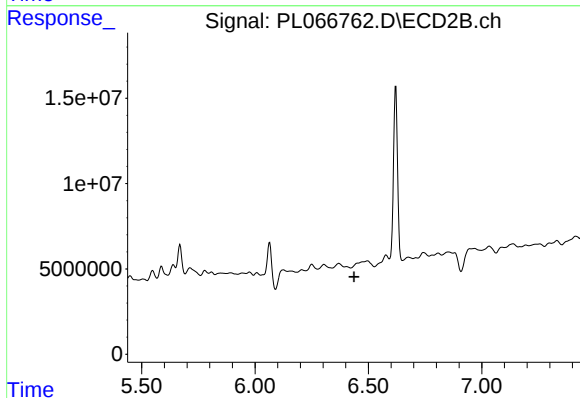
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 45476779
Conc: 12.29 ng/ml



#9 Endosulfan I

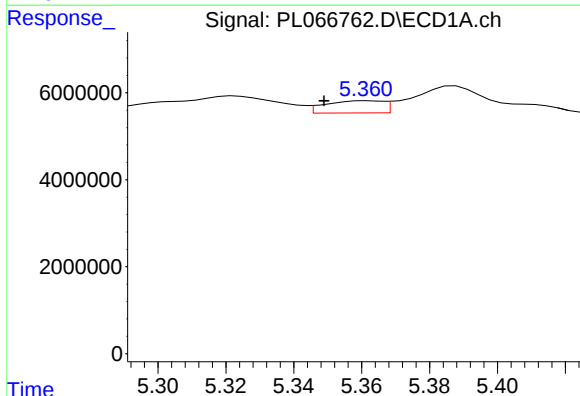
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 2154660
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



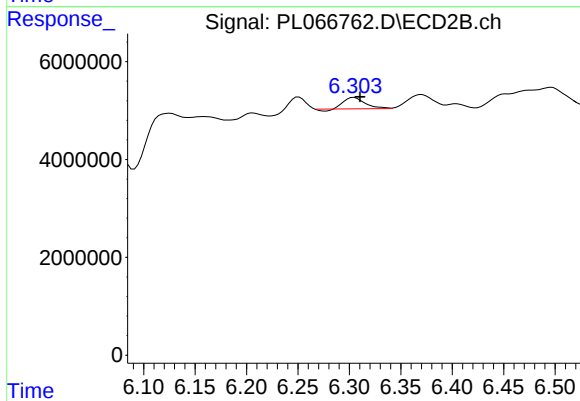
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



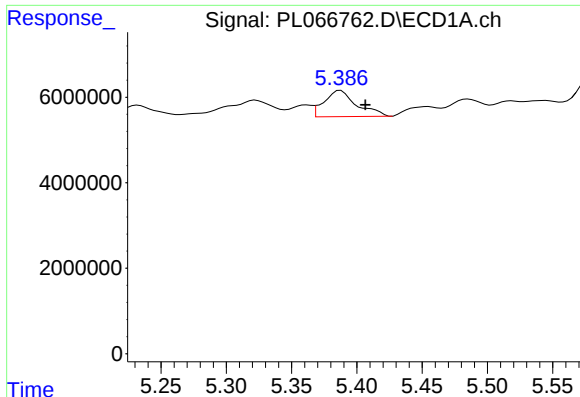
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.013 min
Response: 3308946
Conc: 0.65 ng/ml



#10 gamma-Chlordane

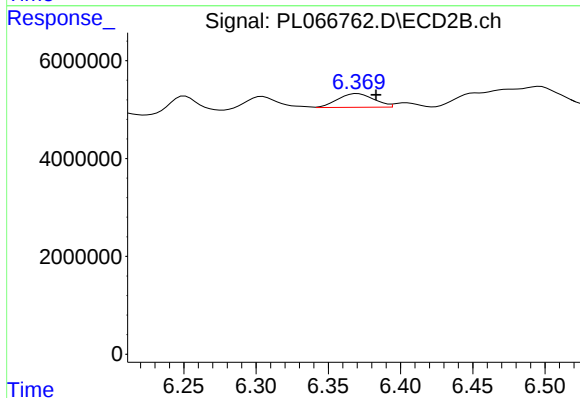
R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 3187743
Conc: 0.77 ng/ml



#11 alpha-Chlordane

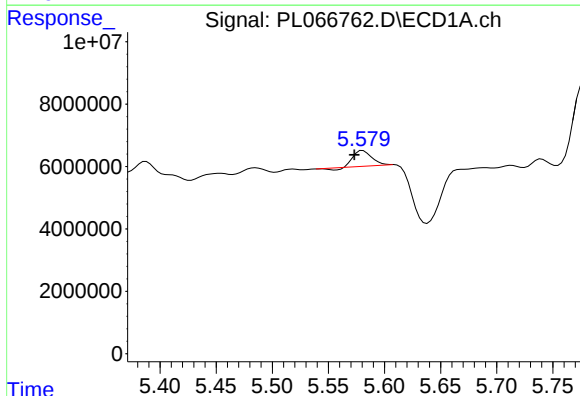
R.T.: 5.388 min
Delta R.T.: -0.019 min
Response: 10575495
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



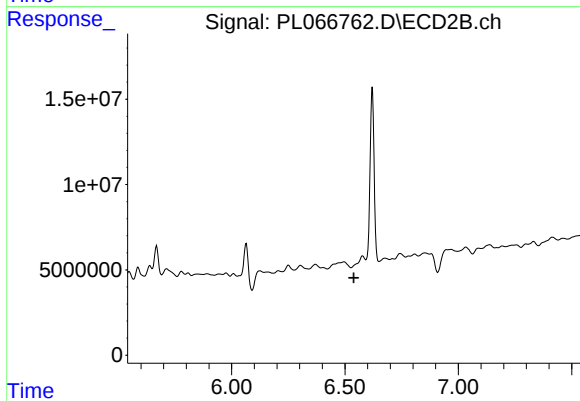
#11 alpha-Chlordane

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 4910605
Conc: 1.18 ng/ml



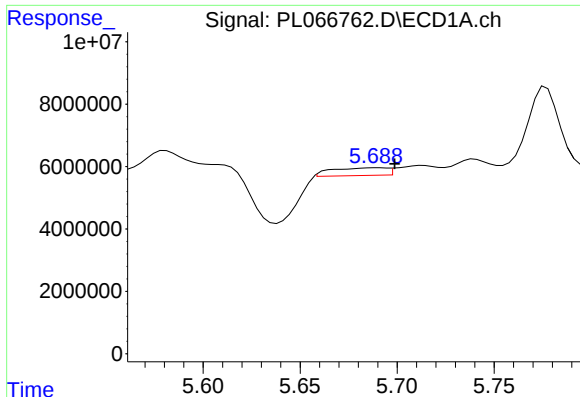
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.007 min
Response: 5514135
Conc: 1.21 ng/ml



#12 4,4'-DDE

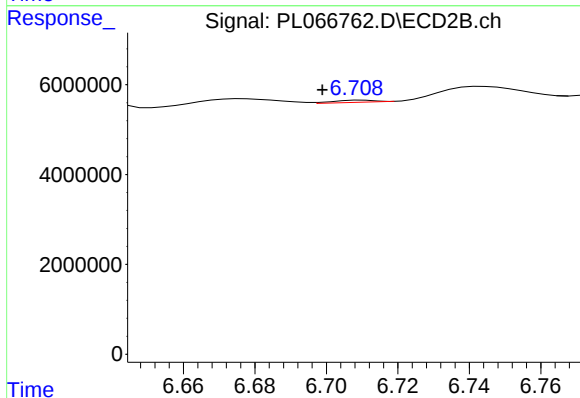
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#13 Dieldrin

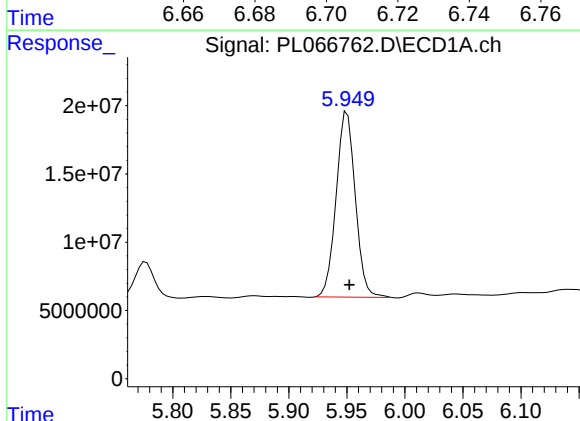
R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 4861211
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



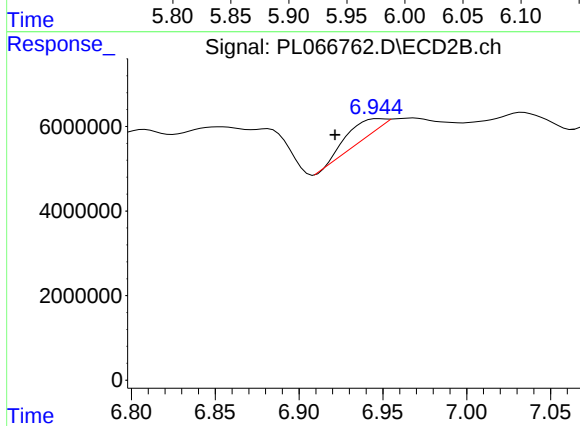
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.011 min
Response: 367478
Conc: 0.09 ng/ml



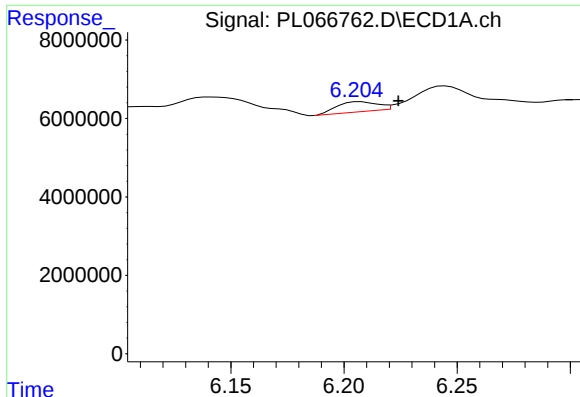
#14 Endrin

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 156272474
Conc: 35.87 ng/ml



#14 Endrin

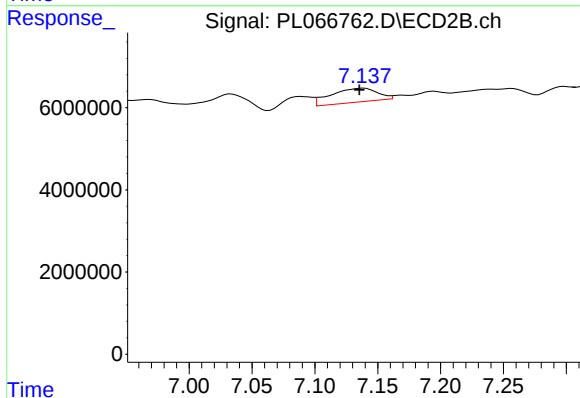
R.T.: 6.948 min
Delta R.T.: 0.027 min
Response: 5270728
Conc: 1.68 ng/ml



#15 Endosulfan II

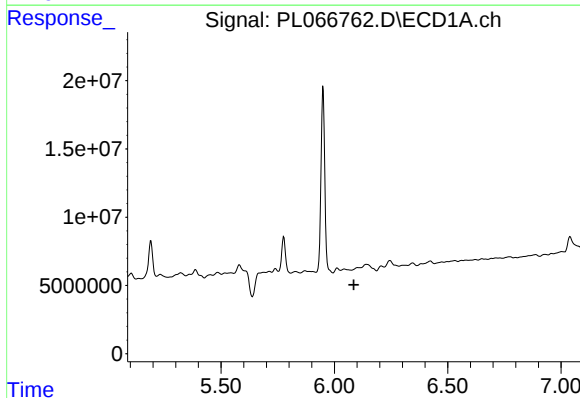
R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 3167861
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



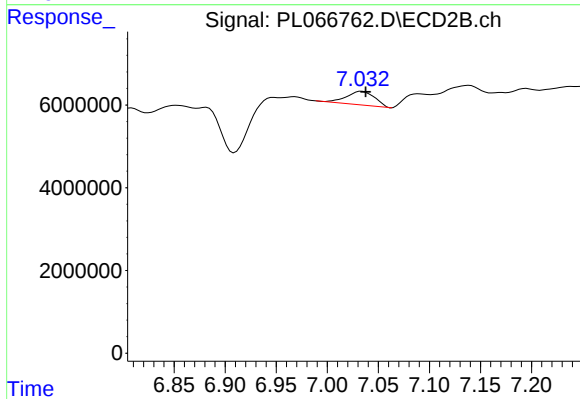
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 8688250
Conc: 2.63 ng/ml



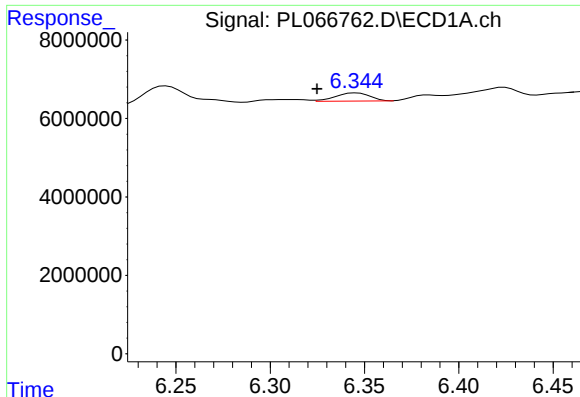
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

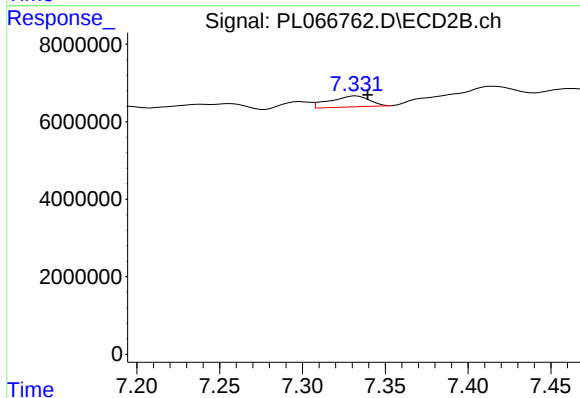
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 6366529
Conc: 2.04 ng/ml



#17 4,4'-DDT

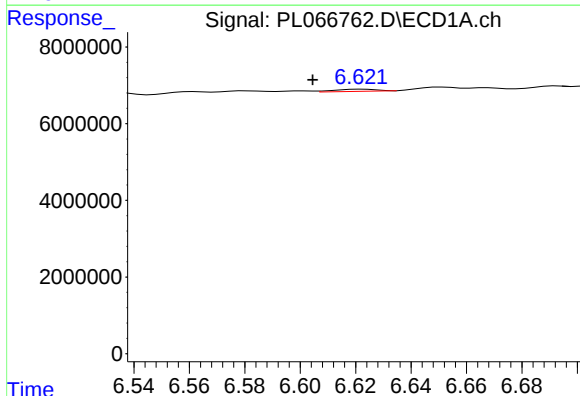
R.T.: 6.346 min
Delta R.T.: 0.021 min
Response: 2601357
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



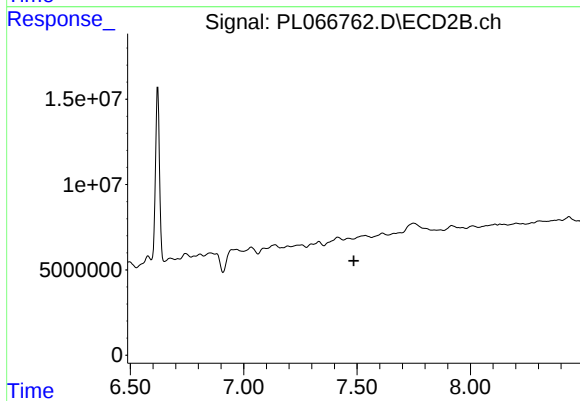
#17 4,4'-DDT

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 4697052
Conc: 1.45 ng/ml



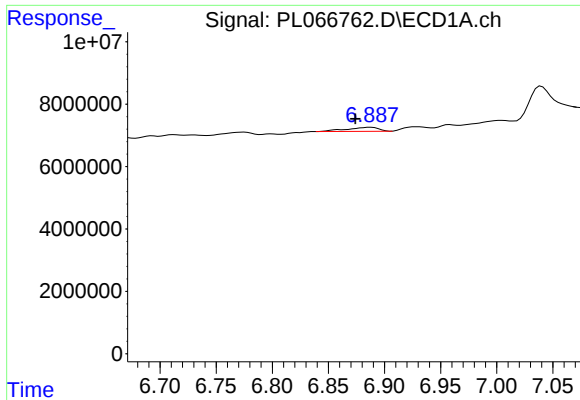
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.018 min
Response: 618861
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

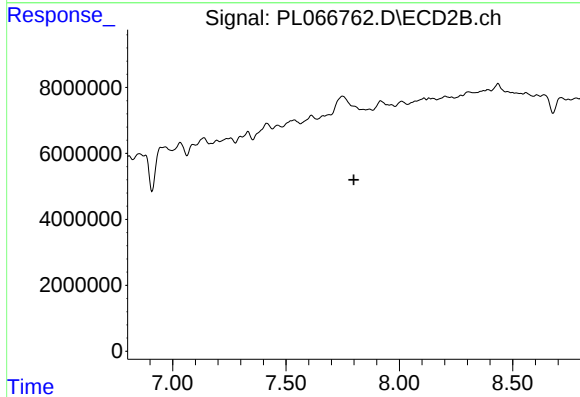
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

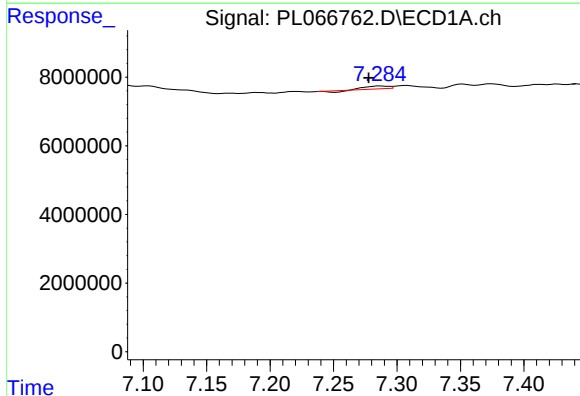
R.T.: 6.888 min
Delta R.T.: 0.014 min
Response: 2554353
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



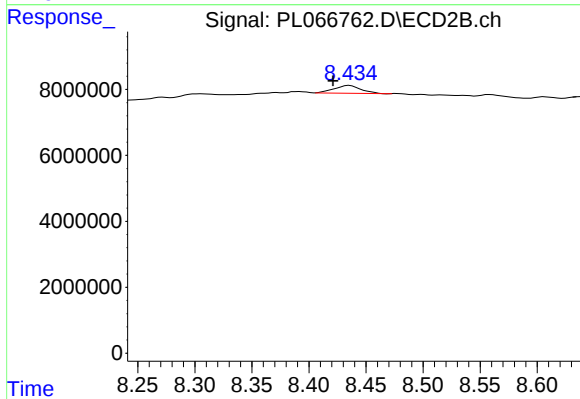
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



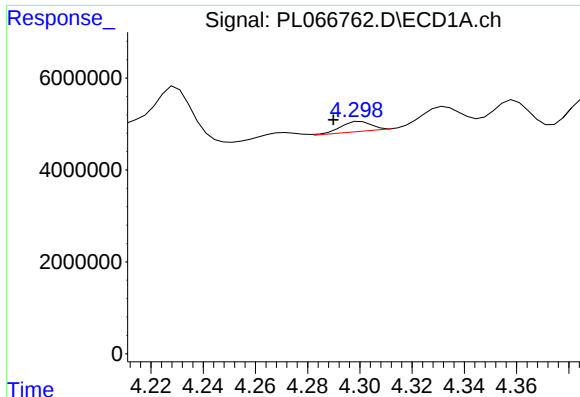
#22 Mirex

R.T.: 7.287 min
Delta R.T.: 0.009 min
Response: 749849
Conc: 0.20 ng/ml



#22 Mirex

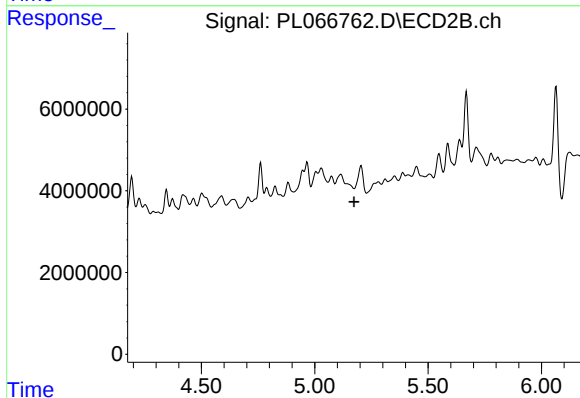
R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 3810883
Conc: 1.37 ng/ml



#23 Chlordane-1

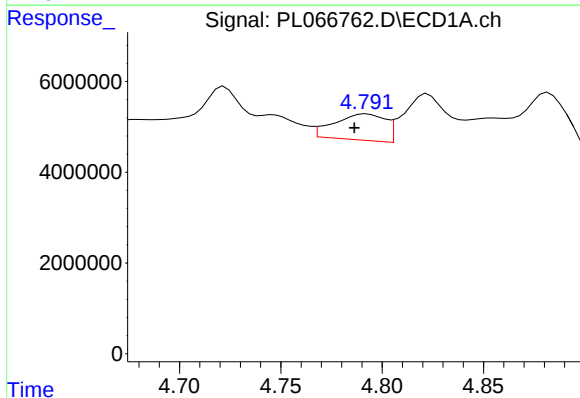
R.T.: 4.301 min
Delta R.T.: 0.011 min
Response: 1751887
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



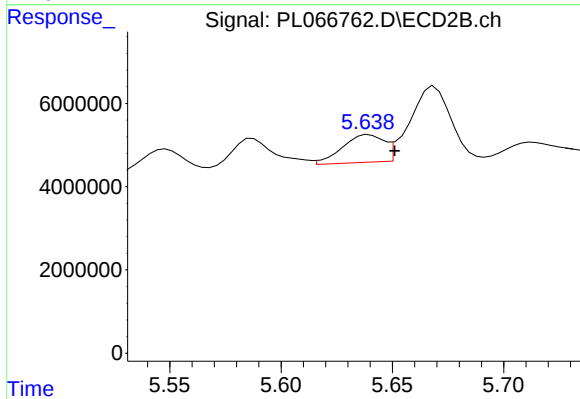
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



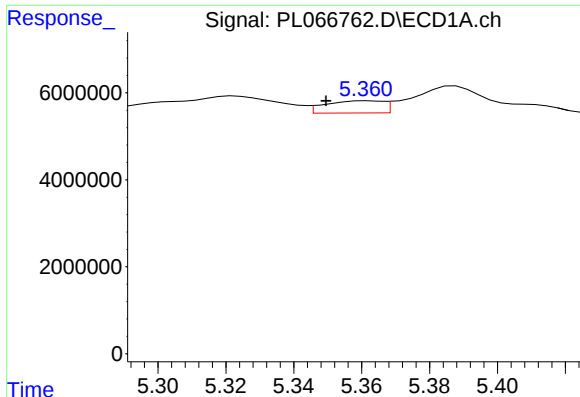
#24 Chlordane-2

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 10080383
Conc: 58.68 ng/ml



#24 Chlordane-2

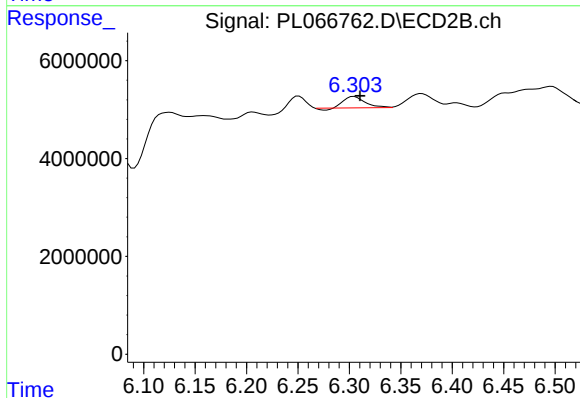
R.T.: 5.640 min
Delta R.T.: -0.012 min
Response: 8677851
Conc: 53.43 ng/ml



#25 Chlordane-3

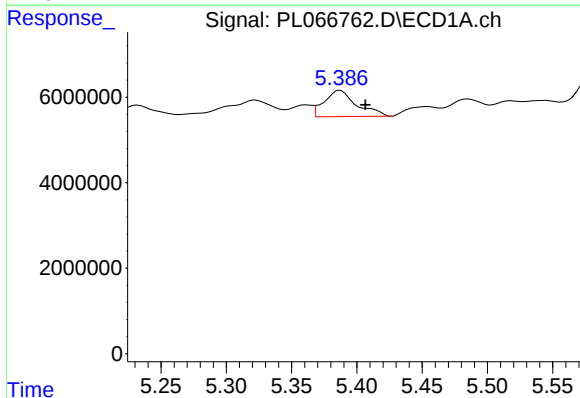
R.T.: 5.362 min
Delta R.T.: 0.012 min
Response: 3308946
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



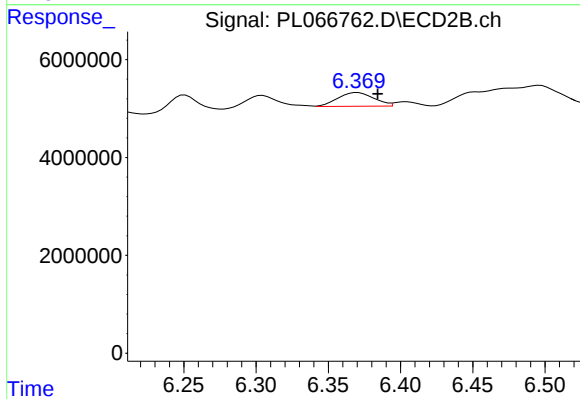
#25 Chlordane-3

R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 3187743
Conc: 5.69 ng/ml



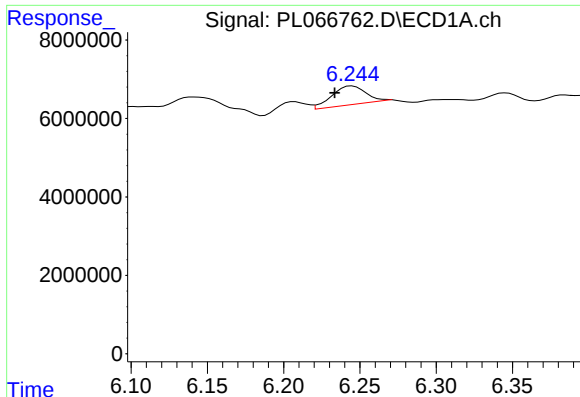
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: -0.019 min
Response: 10575495
Conc: 25.06 ng/ml



#26 Chlordane-4

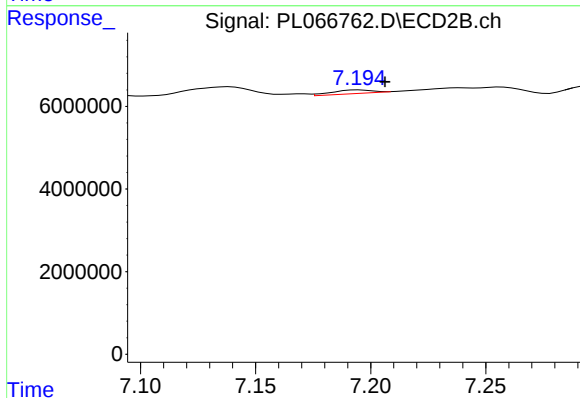
R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 4910605
Conc: 7.31 ng/ml



#27 Chlordane-5

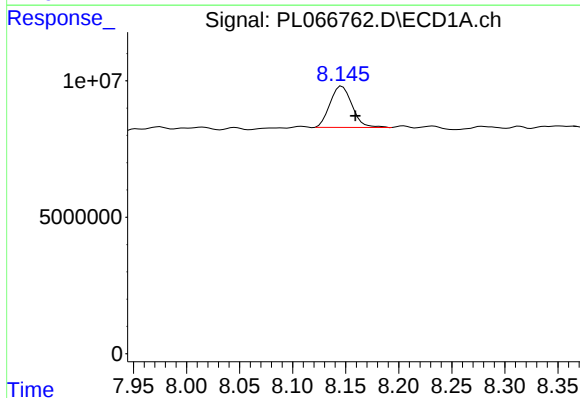
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 7408423
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



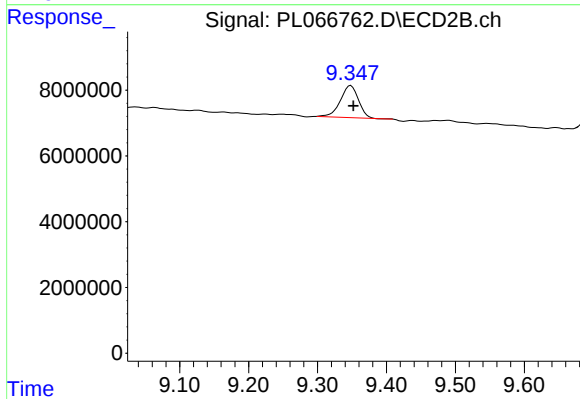
#27 Chlordane-5

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 1047762
Conc: 8.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 21921597
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 17622750
Conc: 5.70 ng/ml