

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 00:08
 Operator : DD\AJ
 Sample : L3436-20 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:15:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.013	2614703	2978287	1.352	1.124
2)	SA Decachlor...	8.222	9.097	2591240	2601678	1.575	1.244
Target Compounds							
3)	MA gamma-BHC...	4.191	4.668f	9190695	7499177	3.722	2.068 #
4)	MA Heptachlor	4.497	5.197	736129	3494200	0.328	1.039 #
5)	MB Aldrin	4.718f	5.505	508375	2186182	0.258	0.702 #
9)	A Endosulfan I	5.540f	6.255	17630846	2233878	10.480	0.837 #
10)	B gamma-Chl...	5.409	6.115	7336461	11388602	4.044	3.977
11)	B alpha-Chl...	5.468	6.201	13806518	7808989	7.656	2.731 #
12)	B 4,4'-DDE	0.000	6.352	0	4094941	N.D.	1.530 #
13)	MA Dieldrin	5.762	6.534f	8850528	546055	5.016	0.197 #
15)	B Endosulfa...	6.300	6.950	5608443	3851896	3.358	1.534 #
16)	A 4,4'-DDD	0.000	6.845	0	4921748	N.D.	2.144 #
17)	MA 4,4'-DDT	6.387	7.150	1816634	3445621	1.397	1.750 #
18)	B Endrin al...	6.476	7.058	364344	448289	0.255	0.206
19)	B Endosulfa...	6.691	0.000	4406788	0	2.681	N.D. #
20)	A Methoxychlor	0.000	7.585f	0	3796877	N.D.	3.345 #
23)	Chlordane-1	4.336	0.000	5910129	0	96.466	N.D. #
24)	Chlordane-2	0.000	5.479	0	2700652	N.D.	23.571 #
25)	Chlordane-3	5.409	6.115	7336461	11388602	43.381	29.434 #
26)	Chlordane-4	5.468	6.201	13806518	7808989	98.958	16.870 #
27)	Chlordane-5	6.300	7.022	5608443	405609	98.844	5.223 #

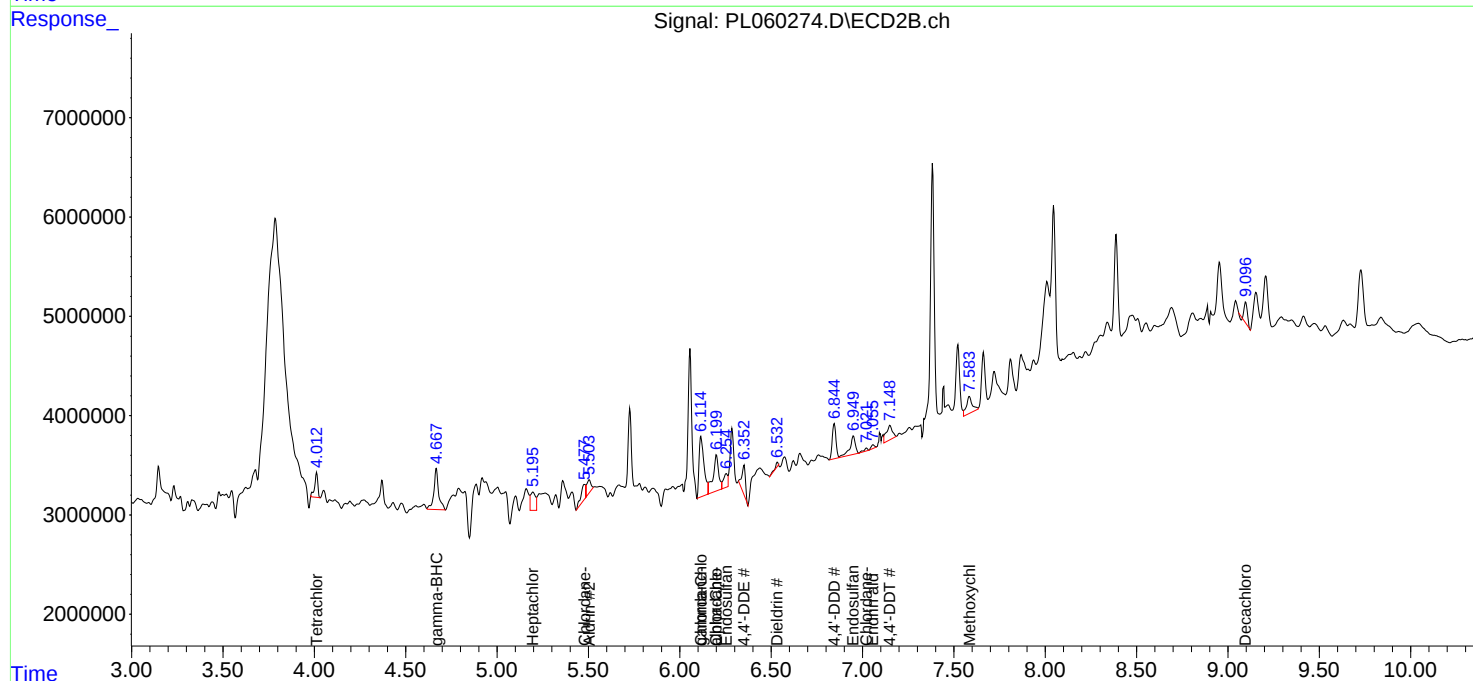
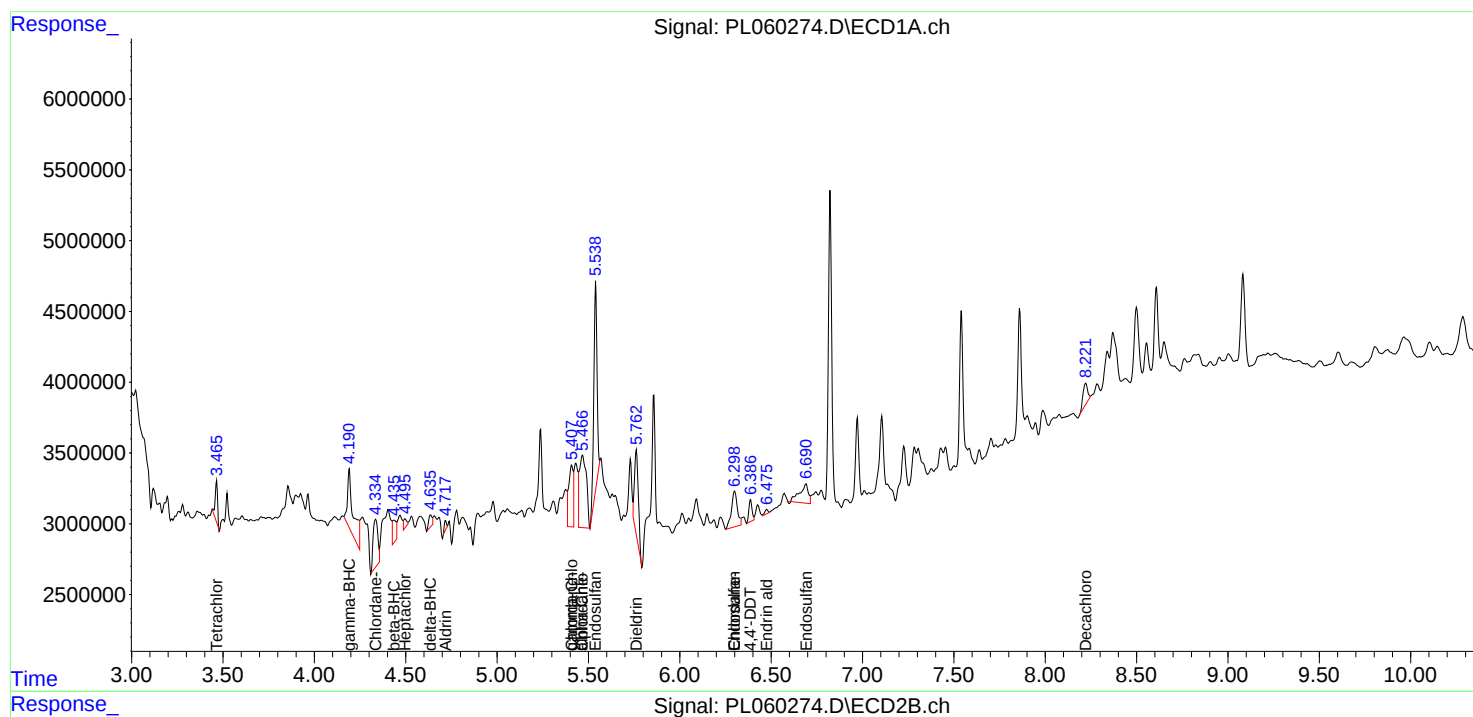
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

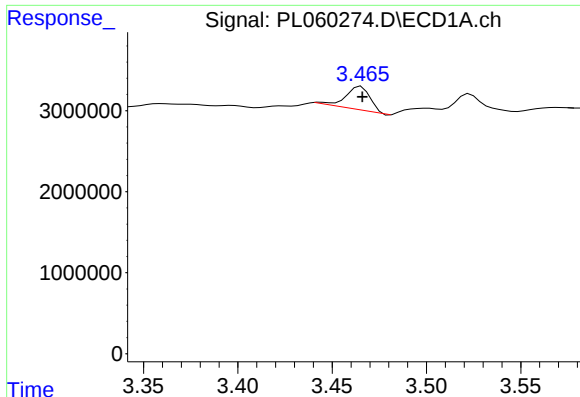
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

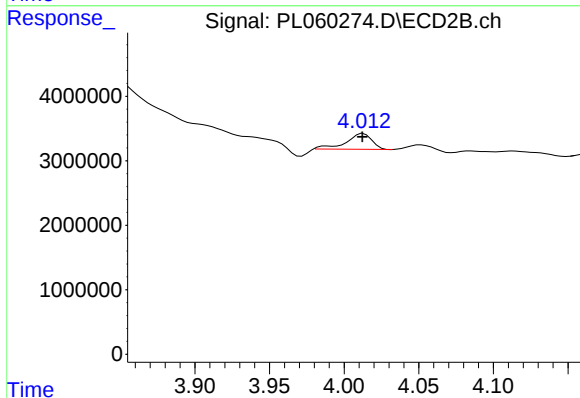




#1 Tetrachloro-m-xylene

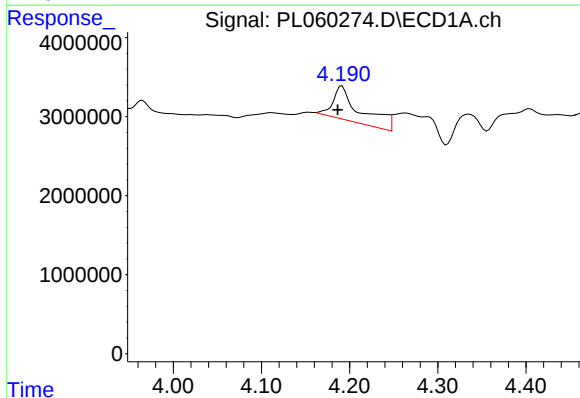
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 2614703
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



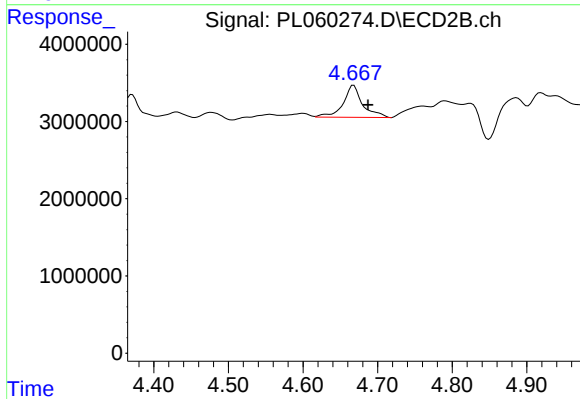
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2978287
Conc: 1.12 ng/ml



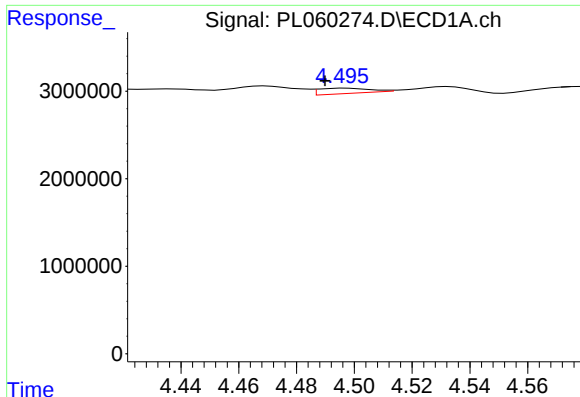
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 9190695
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

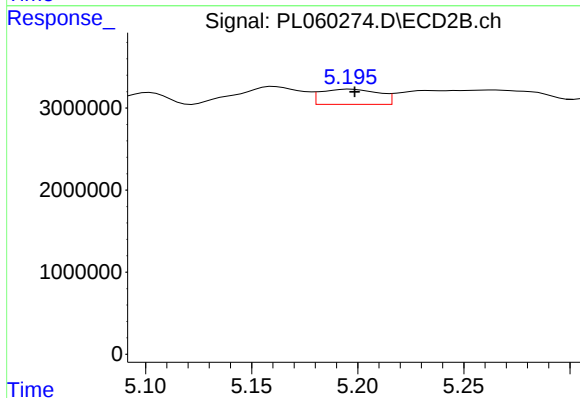
R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 7499177
Conc: 2.07 ng/ml



#4 Heptachlor

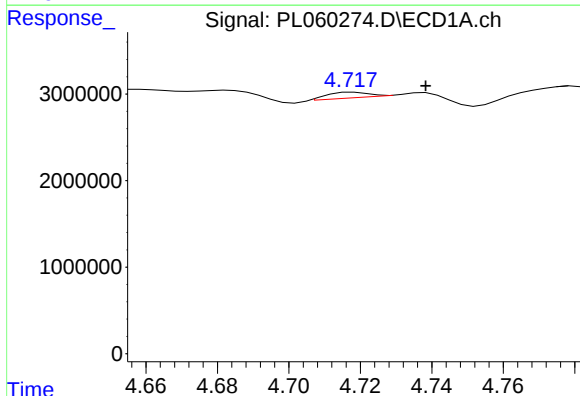
R.T.: 4.497 min
Delta R.T.: 0.007 min
Response: 736129
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



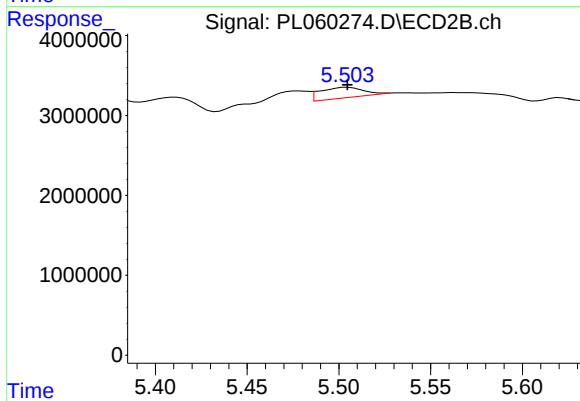
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 3494200
Conc: 1.04 ng/ml



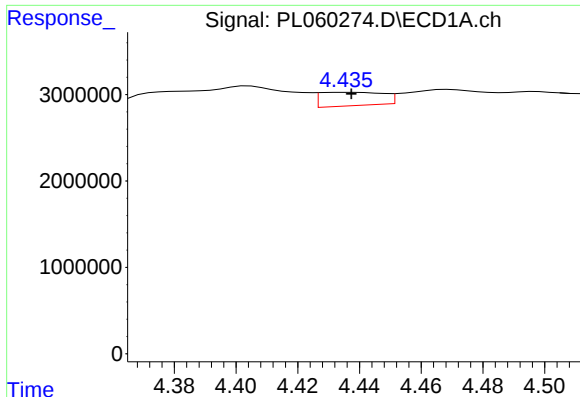
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: -0.020 min
Response: 508375
Conc: 0.26 ng/ml



#5 Aldrin

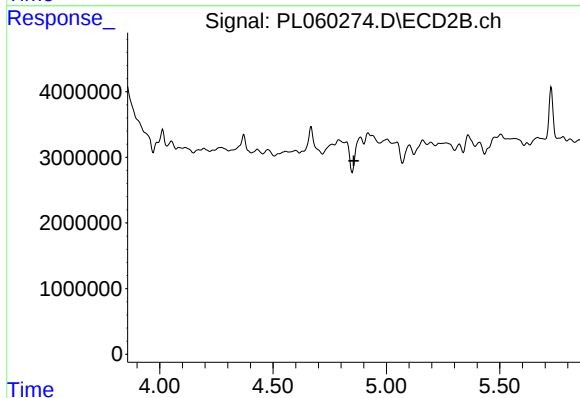
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 2186182
Conc: 0.70 ng/ml



#6 beta-BHC

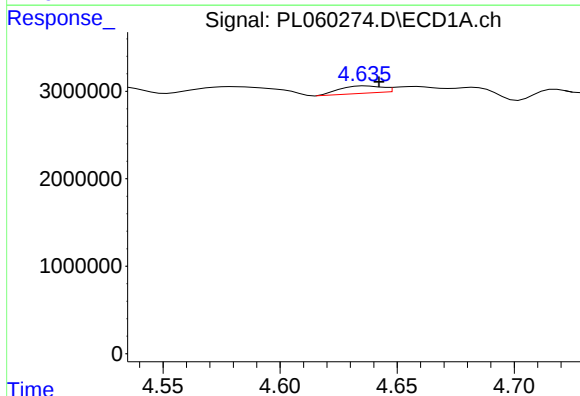
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 2202309
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



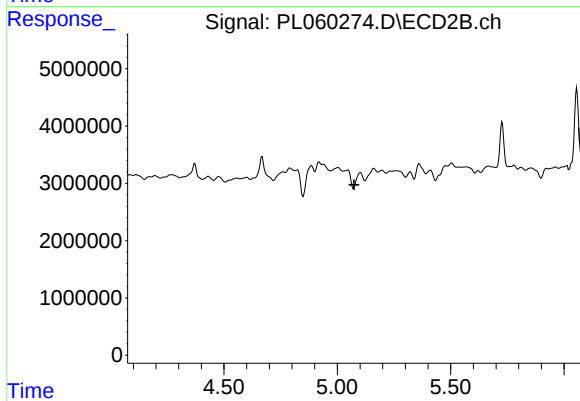
#6 beta-BHC

R.T.: 4.886 min
Delta R.T.: 0.029 min
Response: -3448176
Conc: N.D.



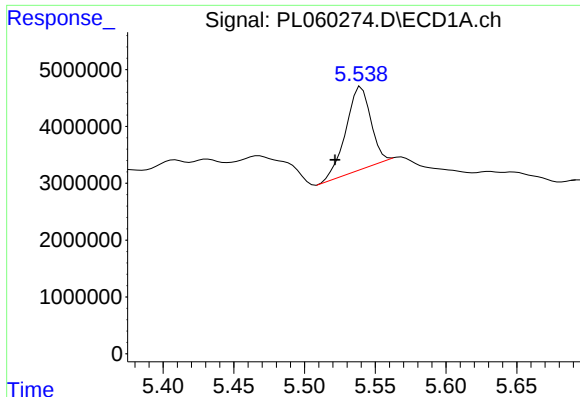
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 1049259
Conc: 0.47 ng/ml



#7 delta-BHC

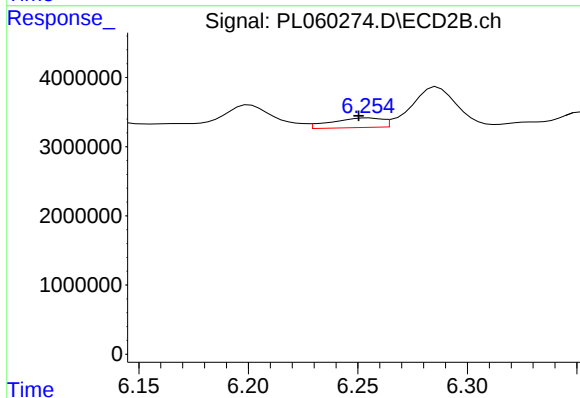
R.T.: 5.102 min
Delta R.T.: 0.027 min
Response: -1990176
Conc: N.D.



#9 Endosulfan I

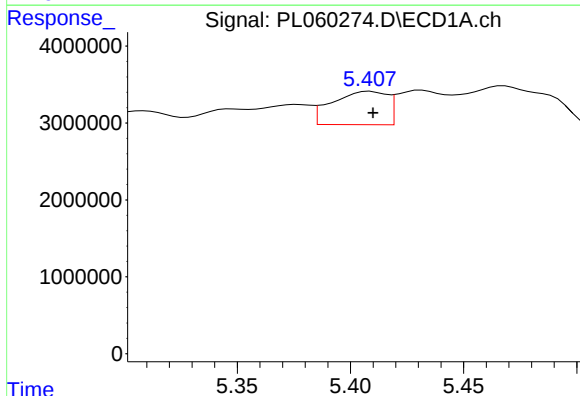
R.T.: 5.540 min
Delta R.T.: 0.019 min
Response: 17630846
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



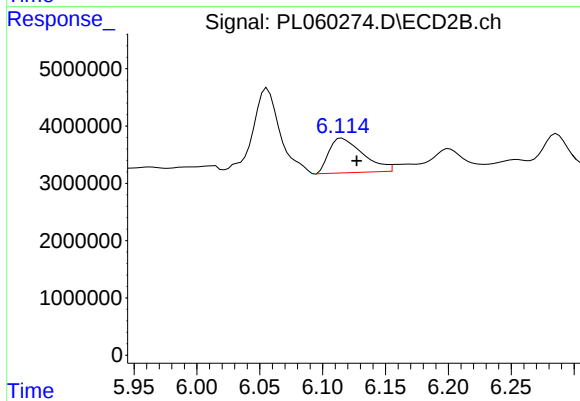
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 2233878
Conc: 0.84 ng/ml



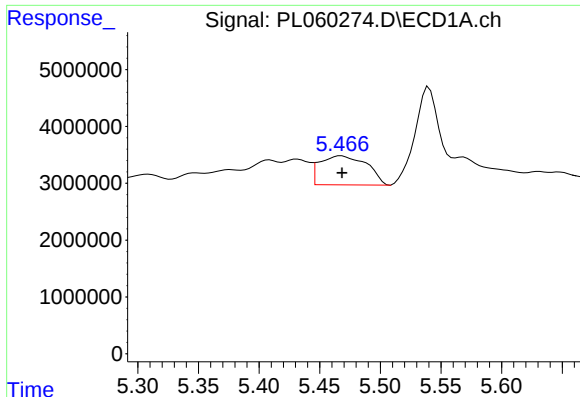
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 7336461
Conc: 4.04 ng/ml



#10 gamma-Chlordane

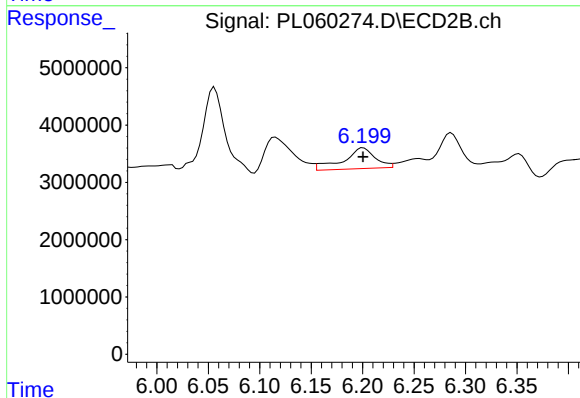
R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 11388602
Conc: 3.98 ng/ml



#11 alpha-Chlordane

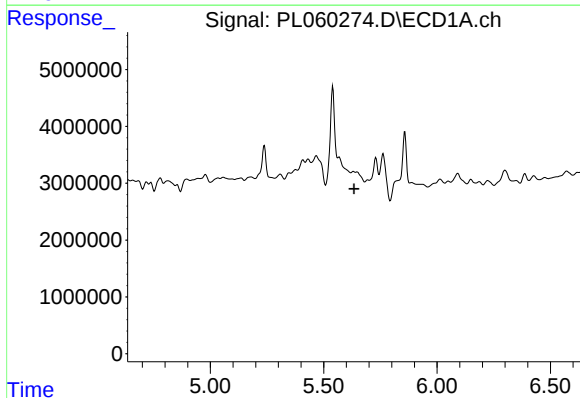
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 13806518
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



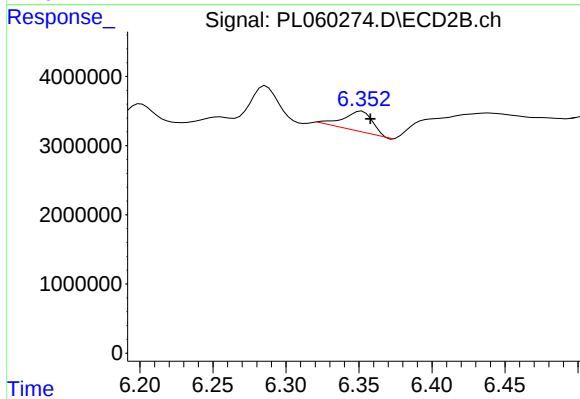
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 7808989
Conc: 2.73 ng/ml



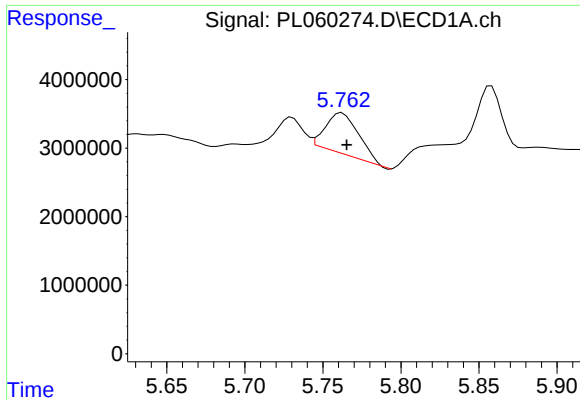
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

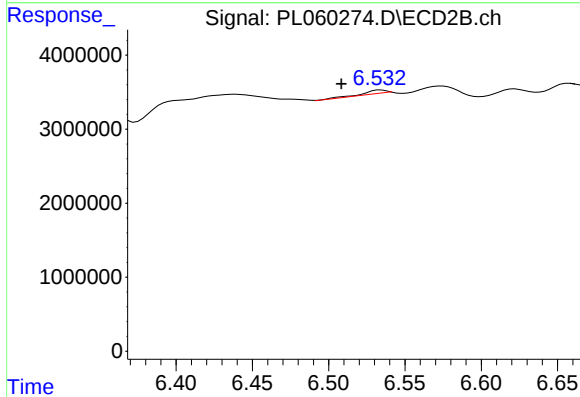
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 4094941
Conc: 1.53 ng/ml



#13 Dieldrin

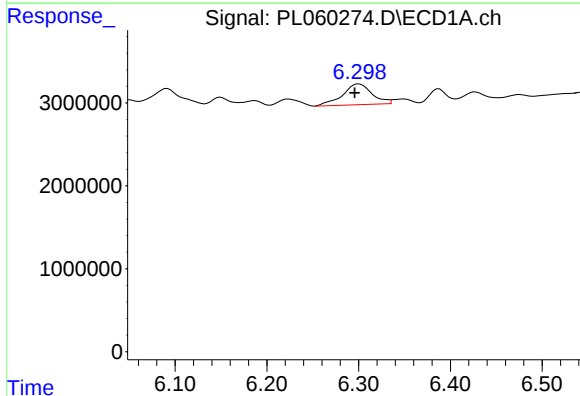
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 8850528
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



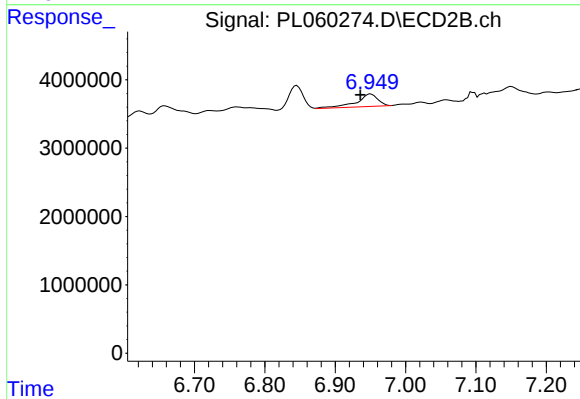
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.026 min
Response: 546055
Conc: 0.20 ng/ml



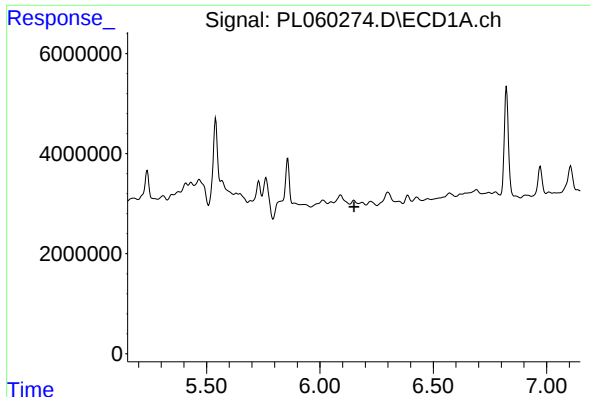
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 5608443
Conc: 3.36 ng/ml



#15 Endosulfan II

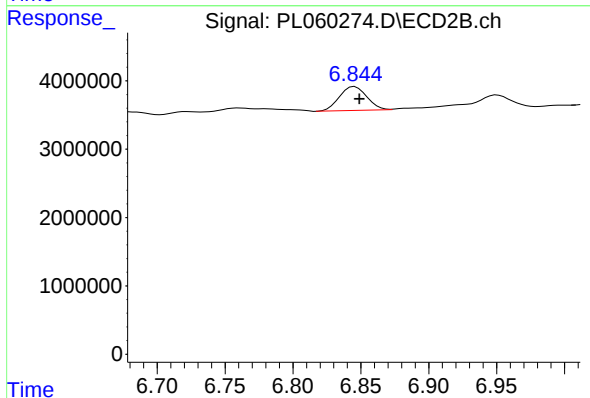
R.T.: 6.950 min
Delta R.T.: 0.015 min
Response: 3851896
Conc: 1.53 ng/ml



#16 4,4'-DDD

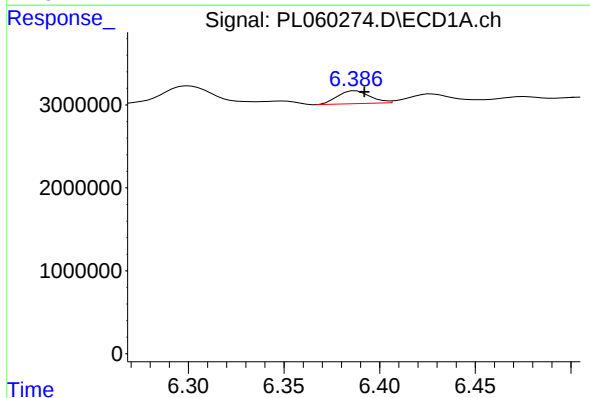
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



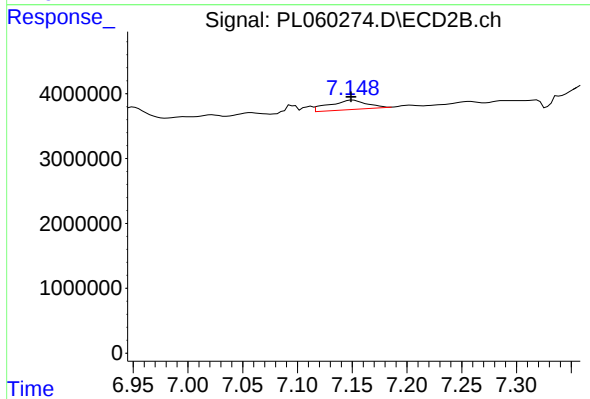
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 4921748
Conc: 2.14 ng/ml



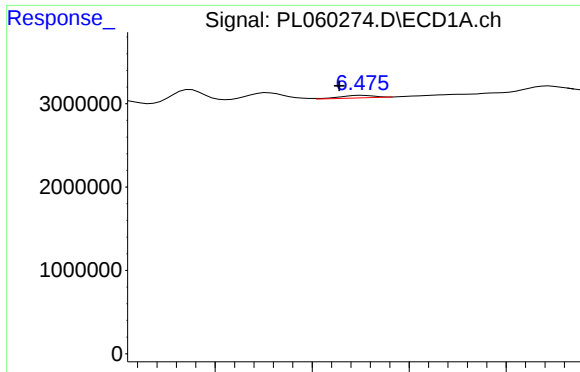
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 1816634
Conc: 1.40 ng/ml



#17 4,4'-DDT

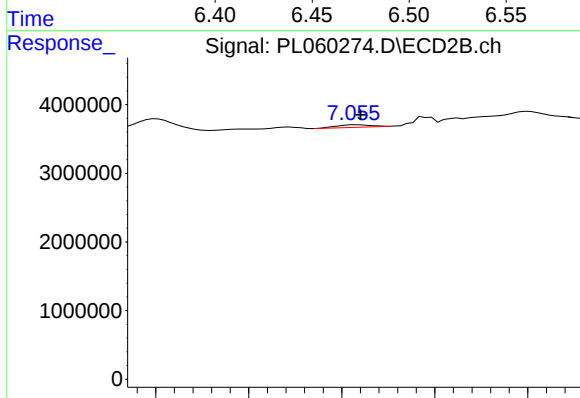
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 3445621
Conc: 1.75 ng/ml



#18 Endrin aldehyde

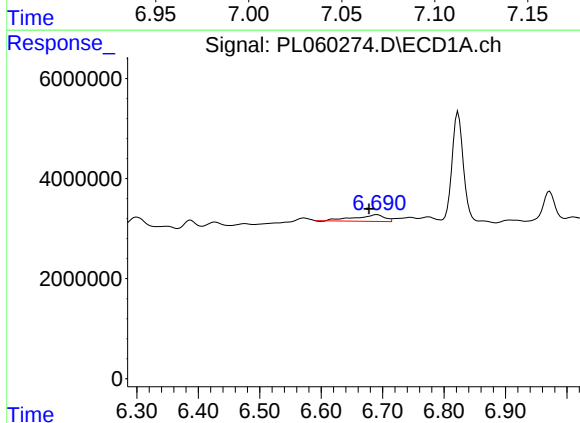
R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 364344
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



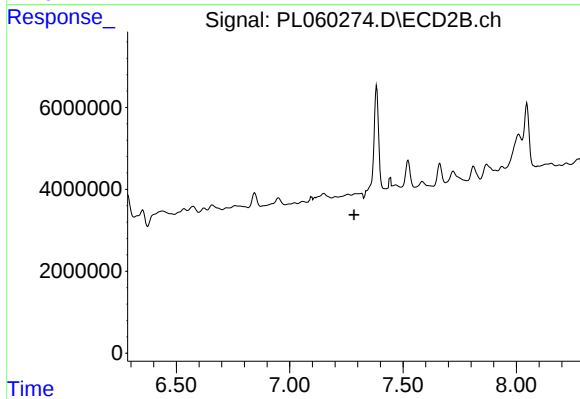
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 448289
Conc: 0.21 ng/ml



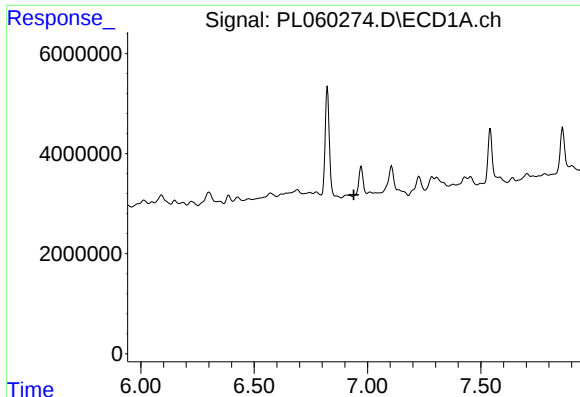
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 4406788
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

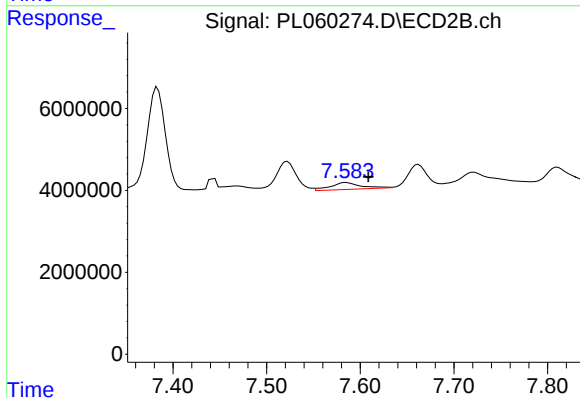
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

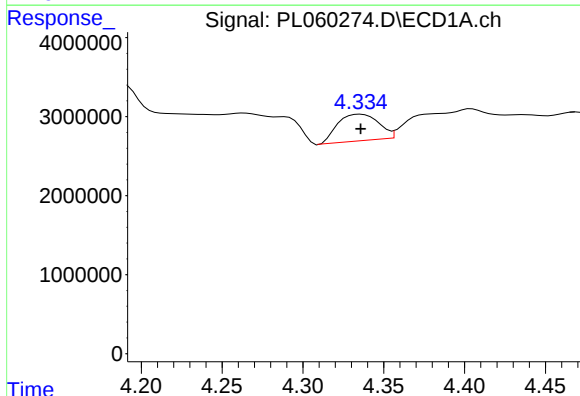
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



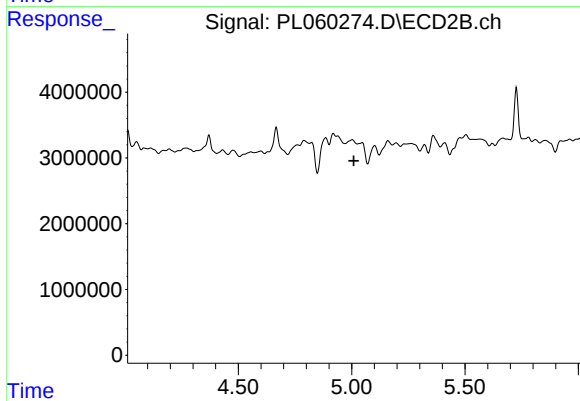
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 3796877
Conc: 3.34 ng/ml



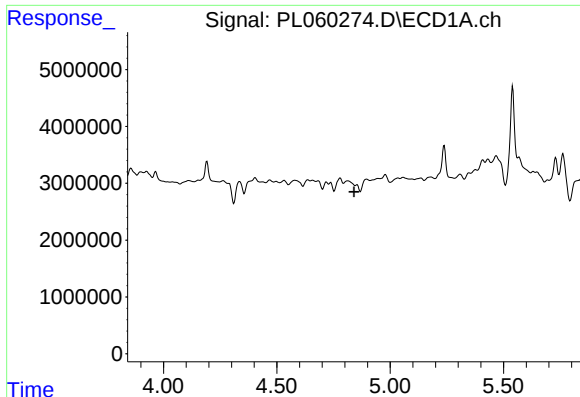
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 5910129
Conc: 96.47 ng/ml



#23 Chlordane-1

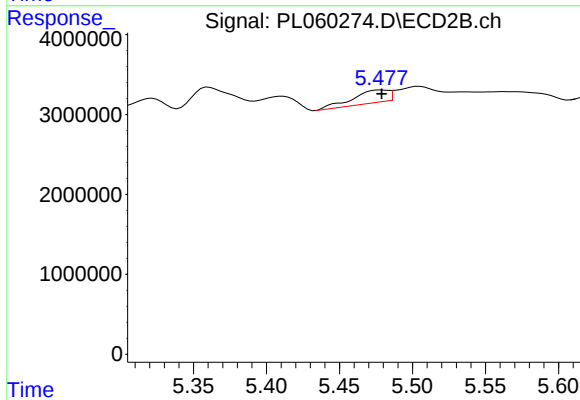
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

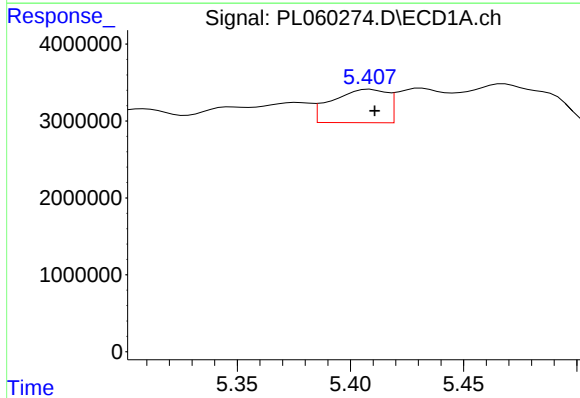
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



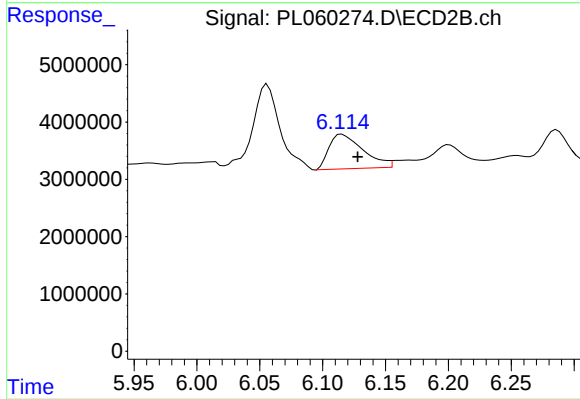
#24 Chlordane-2

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 2700652
Conc: 23.57 ng/ml



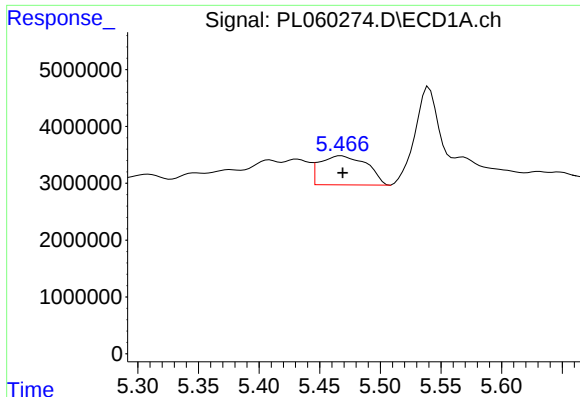
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 7336461
Conc: 43.38 ng/ml



#25 Chlordane-3

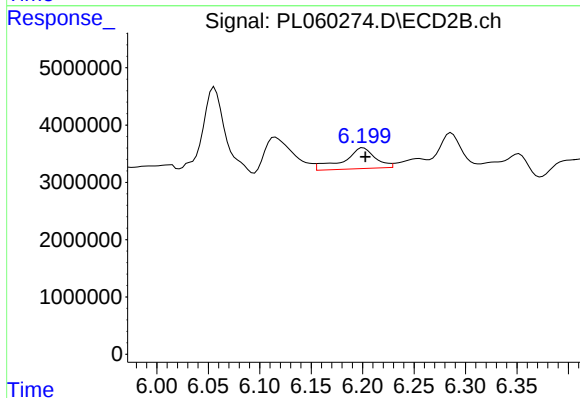
R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 11388602
Conc: 29.43 ng/ml



#26 Chlordane-4

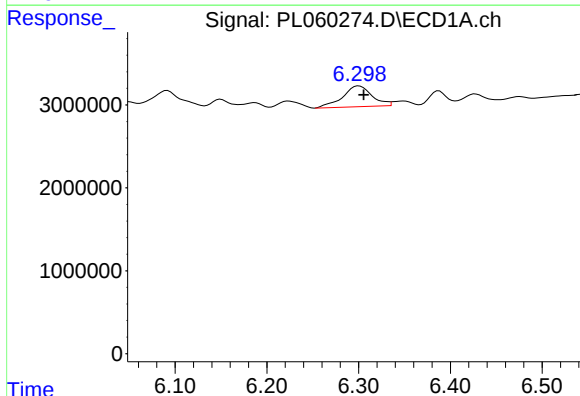
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 13806518
Conc: 98.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



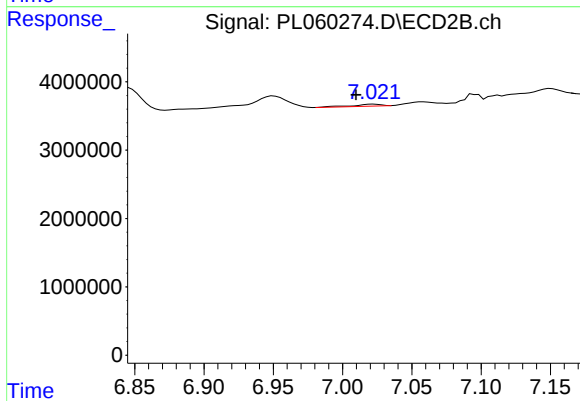
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 7808989
Conc: 16.87 ng/ml



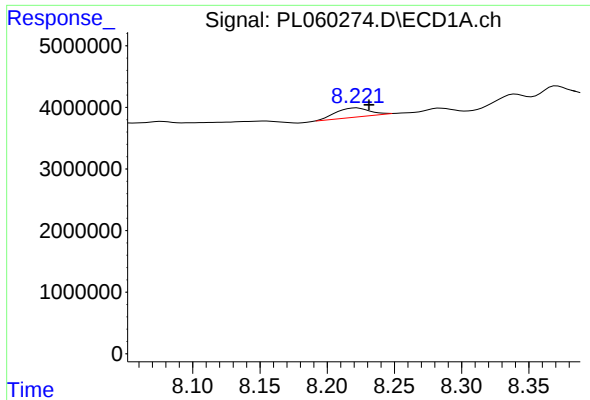
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 5608443
Conc: 98.84 ng/ml



#27 Chlordane-5

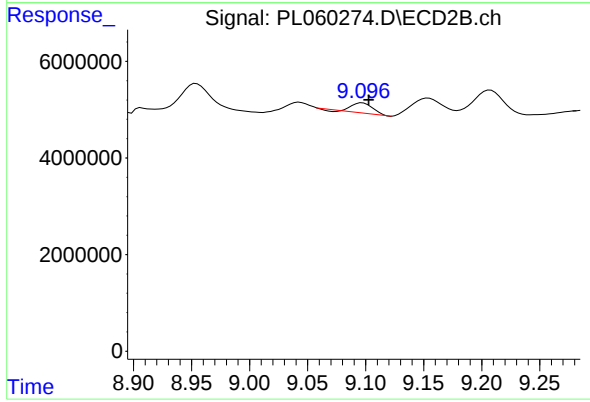
R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 405609
Conc: 5.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 2591240
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 2601678
Conc: 1.24 ng/ml