

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 19:25
 Operator : DD\AJ
 Sample : L3436-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:10:55 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	4.012	2728414	3309112	1.411	1.249
28)	SA Decachlor...	8.224	9.096	3476924	3234608	2.114	1.547 #
Target Compounds							
3)	MA gamma-BHC...	4.190	4.667f	5490723	7466990	2.223	2.059
4)	MA Heptachlor	4.494	5.197	1104270	3330768	0.492	0.990 #
5)	MB Aldrin	0.000	5.503	0	5418661	N.D.	1.740 #
6)	B beta-BHC	4.440	4.886f	2018095	-1015999	1.976	N.D. #
9)	A Endosulfan I	5.539f	6.253	16682834	2143742	9.917	0.804 #
10)	B gamma-Chl...	5.408	6.114	5987300	12148308	3.300	4.242 #
11)	B alpha-Chl...	5.467	6.200	13138811	6911726	7.286	2.417 #
12)	B 4,4'-DDE	0.000	6.351	0	4070949	N.D.	1.521 #
13)	MA Dieldrin	5.761	6.535f	7741277	510032	4.387	0.184 #
14)	MA Endrin	6.013	0.000	1075535	0	0.739	N.D. #
15)	B Endosulfa...	6.302	6.950	5614586	3977936	3.362	1.584 #
16)	A 4,4'-DDD	6.148	6.844	301323	4457104	0.197	1.942 #
17)	MA 4,4'-DDT	6.387	7.147	2402587	6050834	1.848	3.073 #
18)	B Endrin al...	6.476	7.054	233112	596558	0.163	0.275 #
19)	B Endosulfa...	6.690	0.000	3016274	0	1.835	N.D. #
20)	A Methoxychlor	0.000	7.583f	0	2914905	N.D.	2.568 #
23)	Chlordane-1	4.335	0.000	5577038	0	91.029	N.D. #
24)	Chlordane-2	0.000	5.503f	0	5418661	N.D.	47.294 #
25)	Chlordane-3	5.408	6.114	5987300	12148308	35.404	31.398
26)	Chlordane-4	5.467	6.200	13138811	6911726	94.172	14.931 #
27)	Chlordane-5	6.302	0.000	5614586	0	98.952	N.D. #

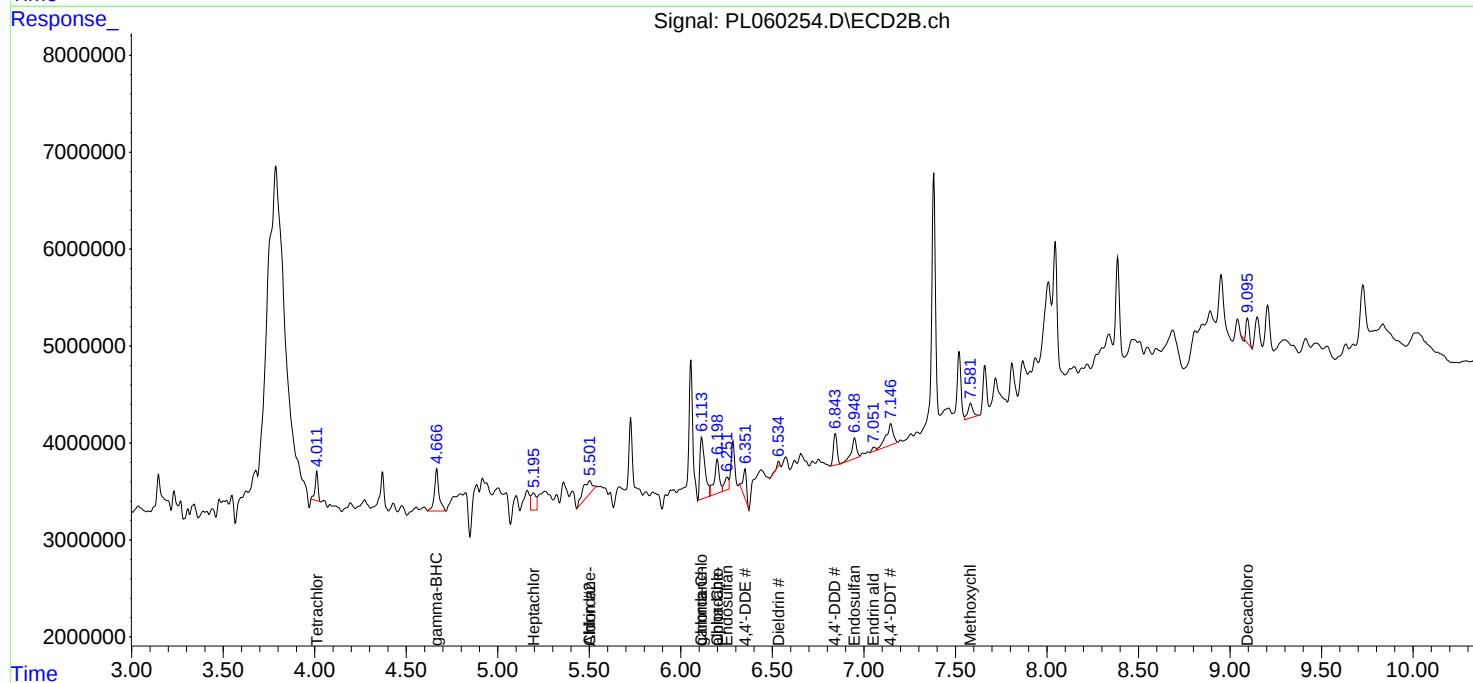
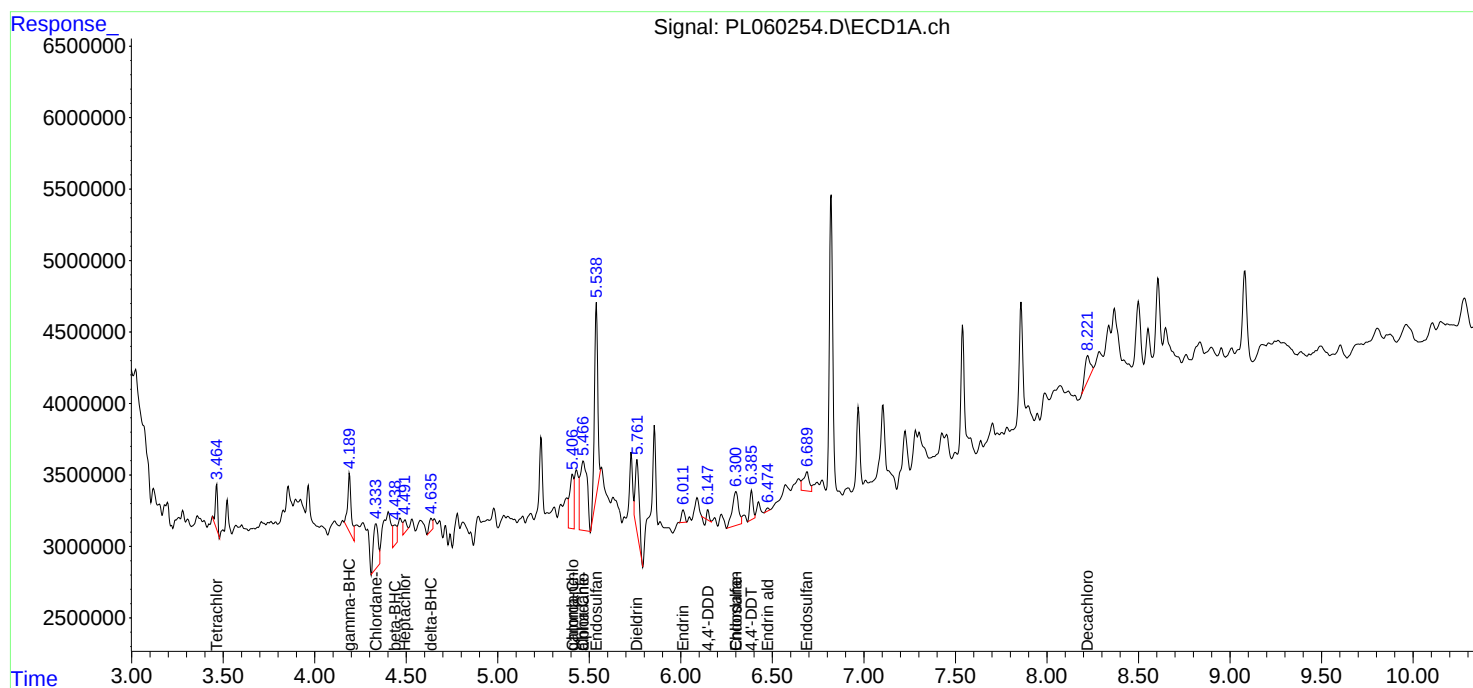
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

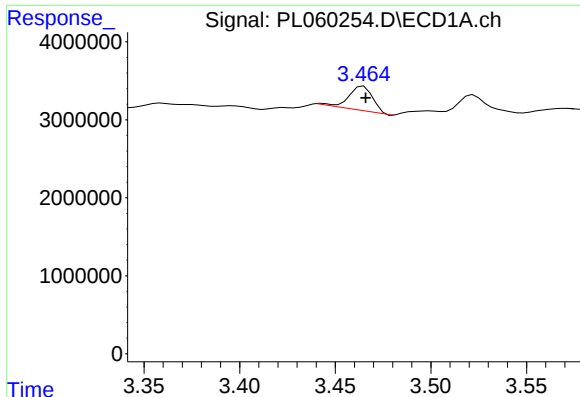
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 28 01:10:55 2020
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Quant Title : GC Extractables
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Volume 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

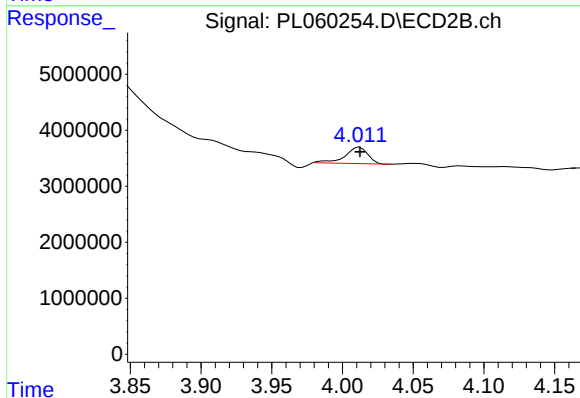




#1 Tetrachloro-m-xylene

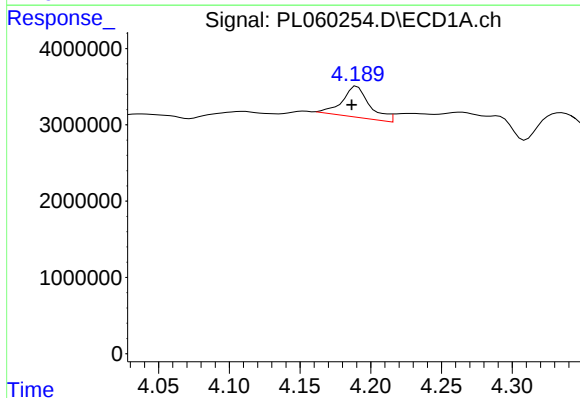
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 2728414
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



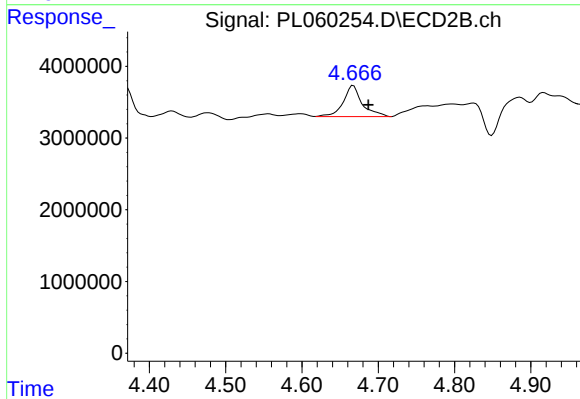
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 3309112
Conc: 1.25 ng/ml



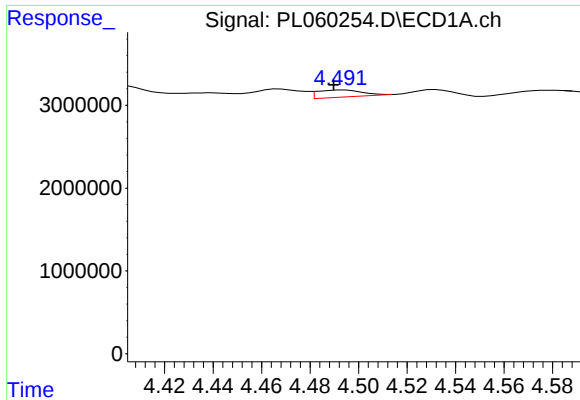
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 5490723
Conc: 2.22 ng/ml



#3 gamma-BHC (Lindane)

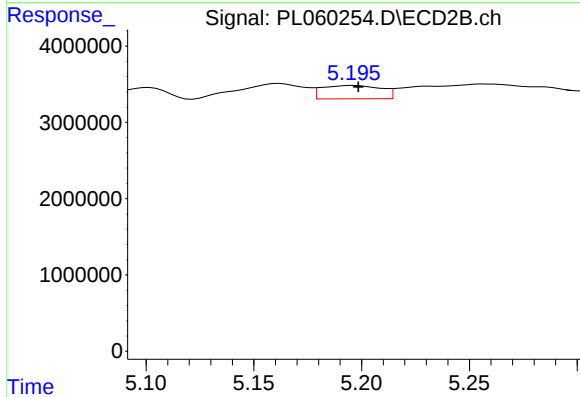
R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 7466990
Conc: 2.06 ng/ml



#4 Heptachlor

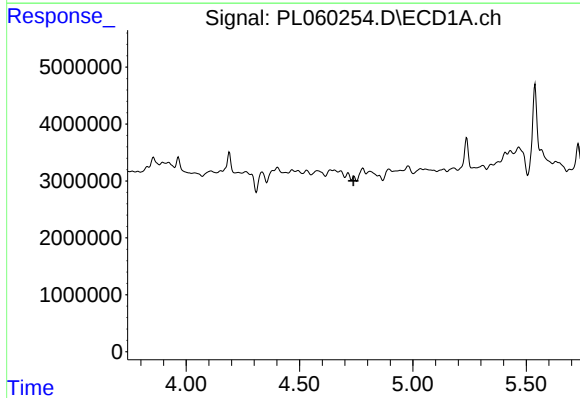
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 1104270
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



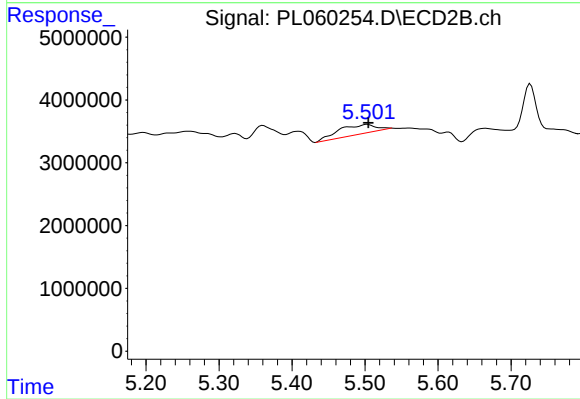
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 3330768
Conc: 0.99 ng/ml



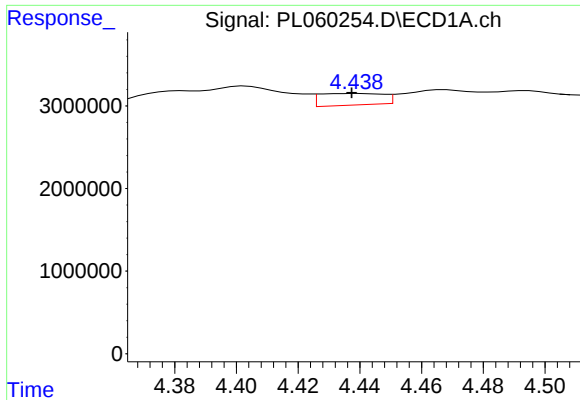
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

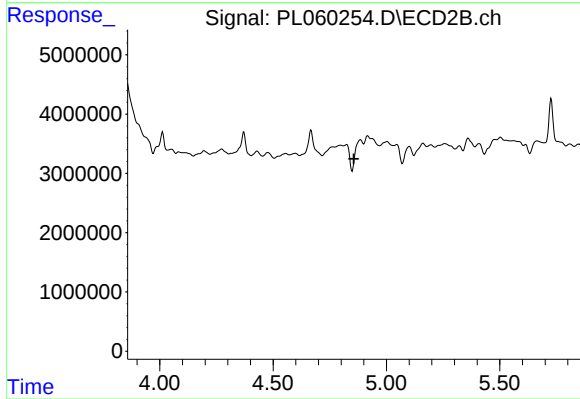
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 5418661
Conc: 1.74 ng/ml



#6 beta-BHC

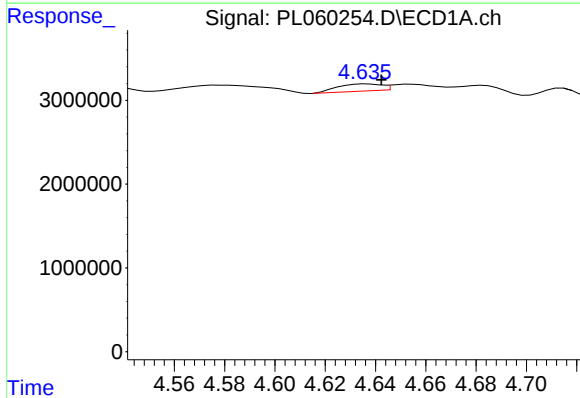
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 2018095
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



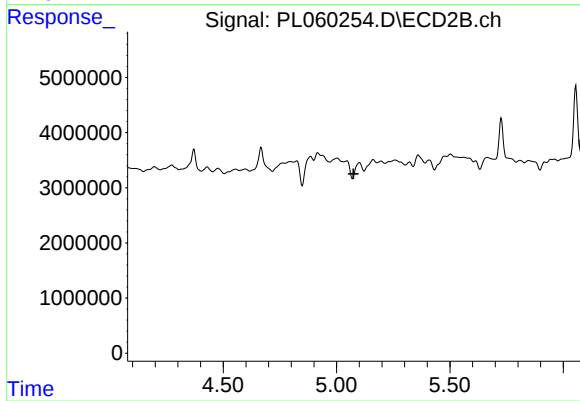
#6 beta-BHC

R.T.: 4.886 min
Delta R.T.: 0.029 min
Response: -1015999
Conc: N.D.



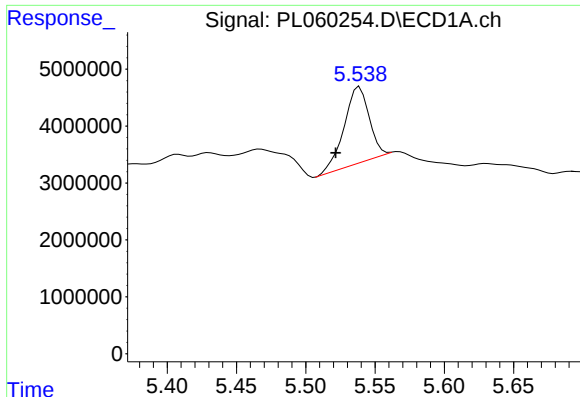
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 1044908
Conc: 0.47 ng/ml



#7 delta-BHC

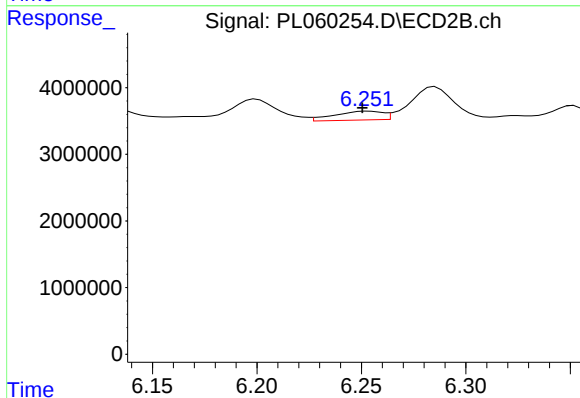
R.T.: 5.102 min
Delta R.T.: 0.027 min
Response: -1625395
Conc: N.D.



#9 Endosulfan I

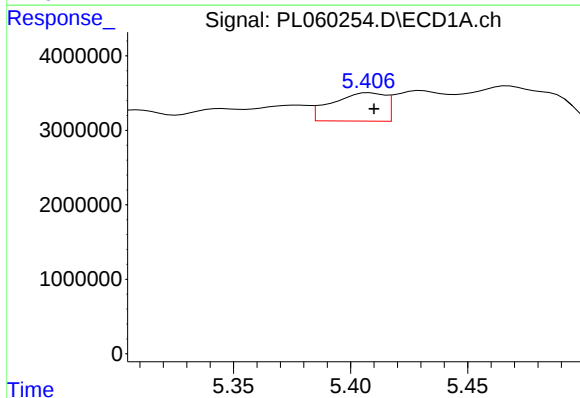
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 16682834
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



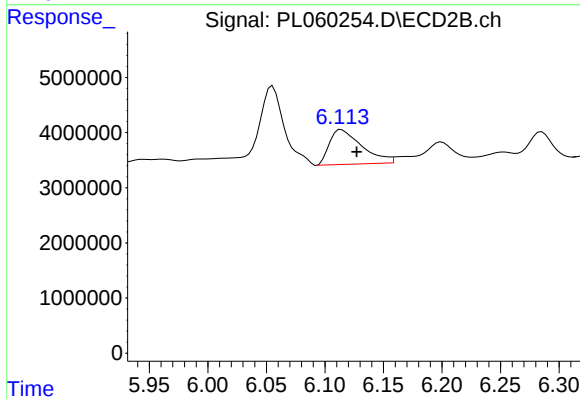
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 2143742
Conc: 0.80 ng/ml



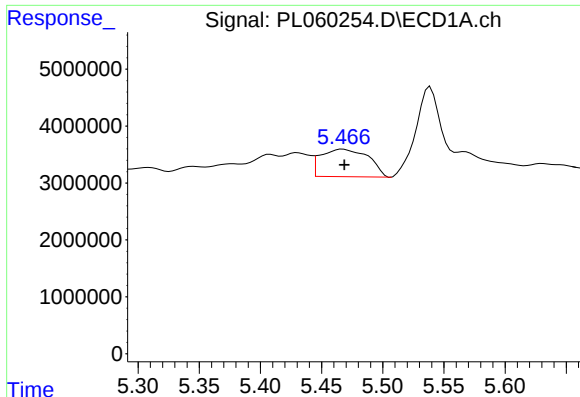
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 5987300
Conc: 3.30 ng/ml



#10 gamma-Chlordane

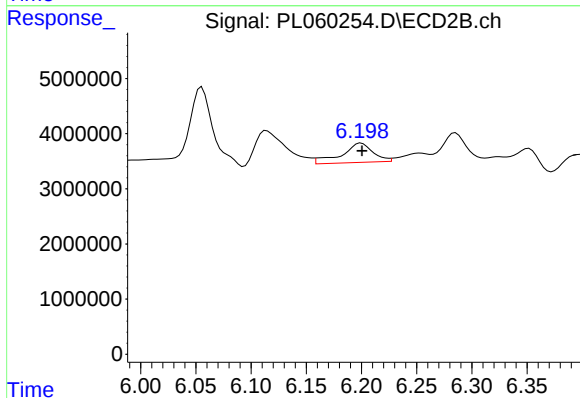
R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 12148308
Conc: 4.24 ng/ml



#11 alpha-Chlordane

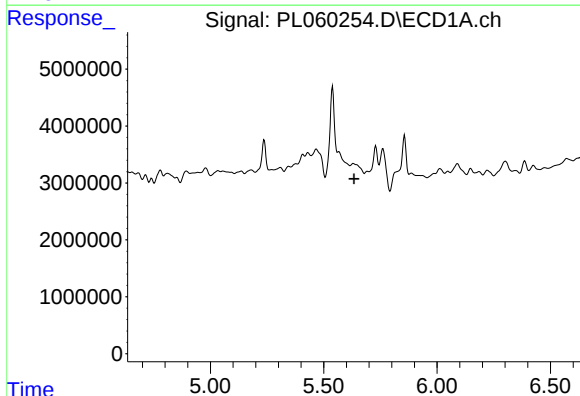
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 13138811
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



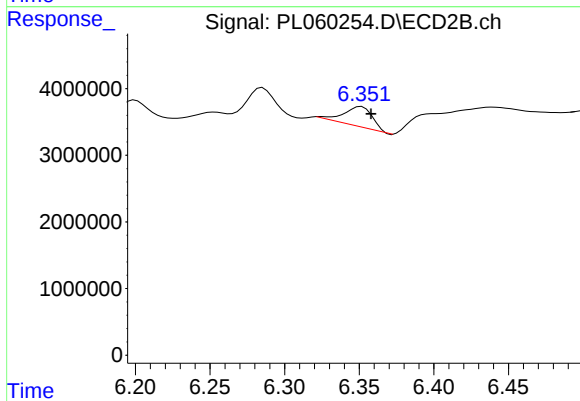
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 6911726
Conc: 2.42 ng/ml



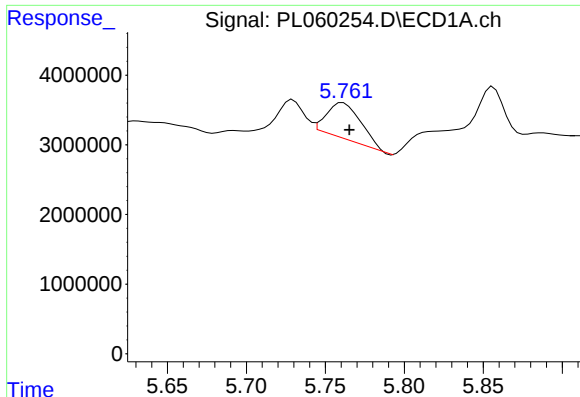
#12 4,4'-DDE

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



#12 4,4'-DDE

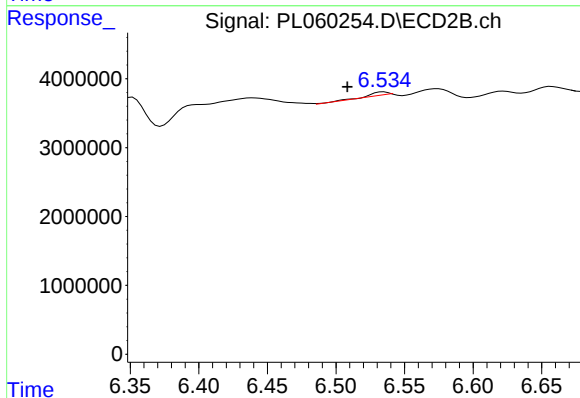
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 4070949
Conc: 1.52 ng/ml



#13 Dieldrin

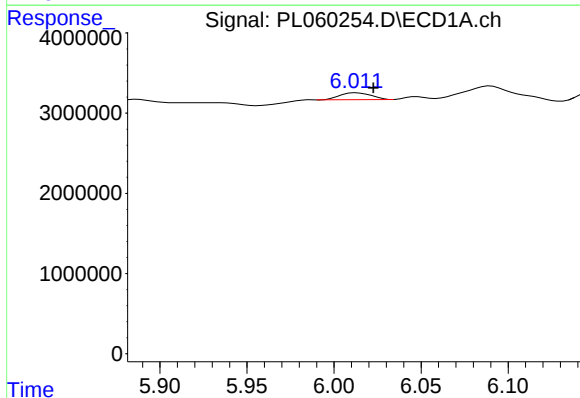
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 7741277
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



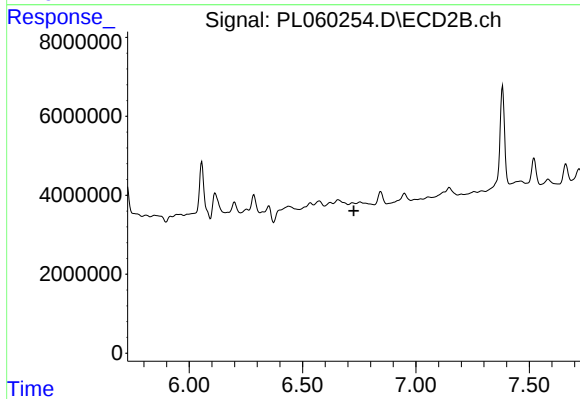
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.027 min
Response: 510032
Conc: 0.18 ng/ml



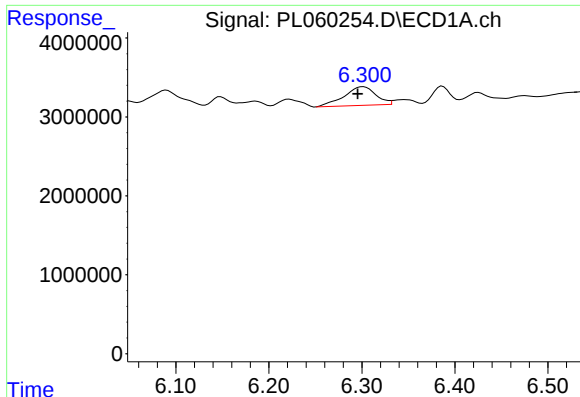
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 1075535
Conc: 0.74 ng/ml



#14 Endrin

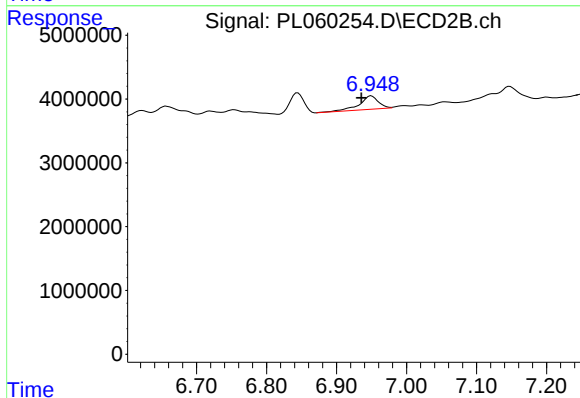
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

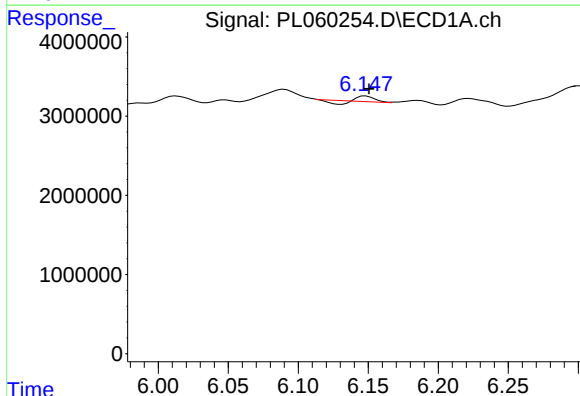
R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 5614586
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



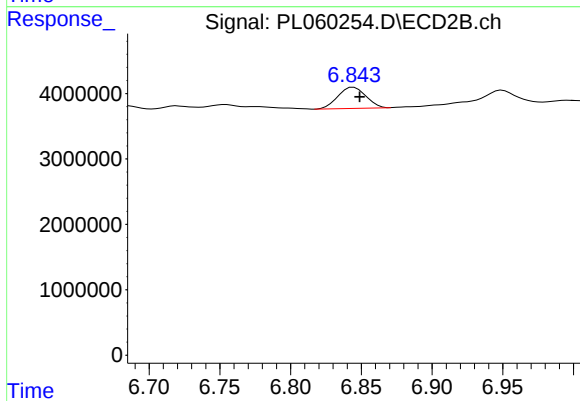
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 3977936
Conc: 1.58 ng/ml



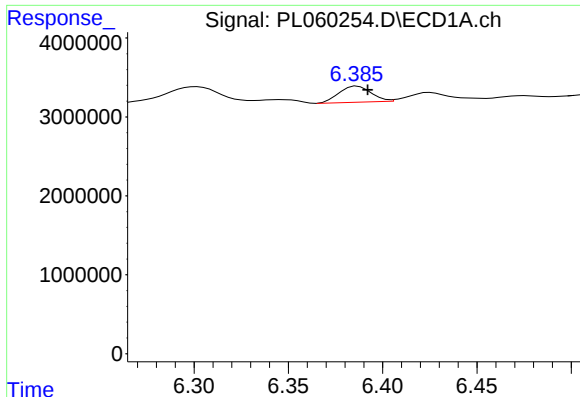
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 301323
Conc: 0.20 ng/ml



#16 4,4'-DDD

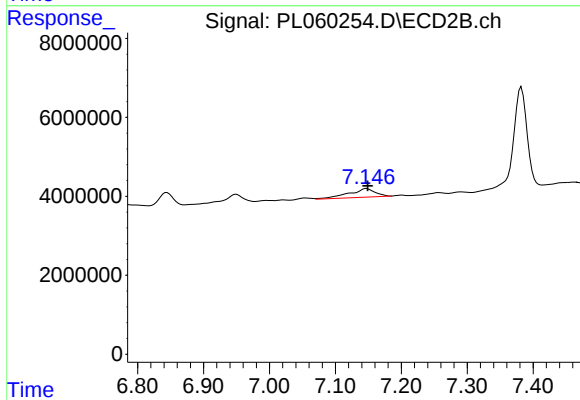
R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 4457104
Conc: 1.94 ng/ml



#17 4,4'-DDT

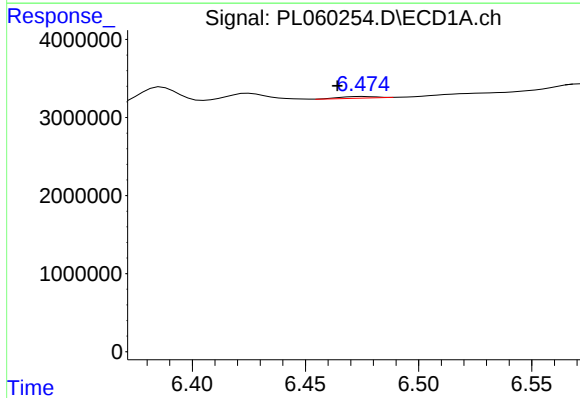
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 2402587
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



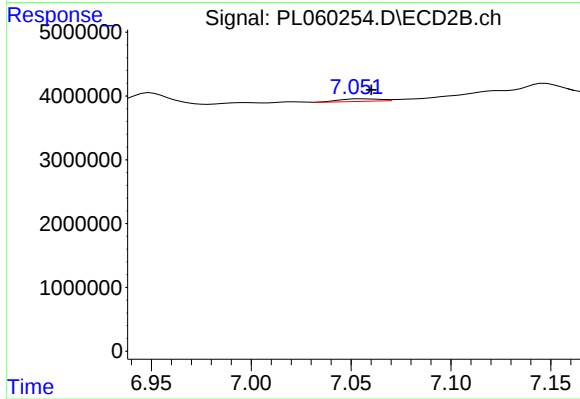
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 6050834
Conc: 3.07 ng/ml



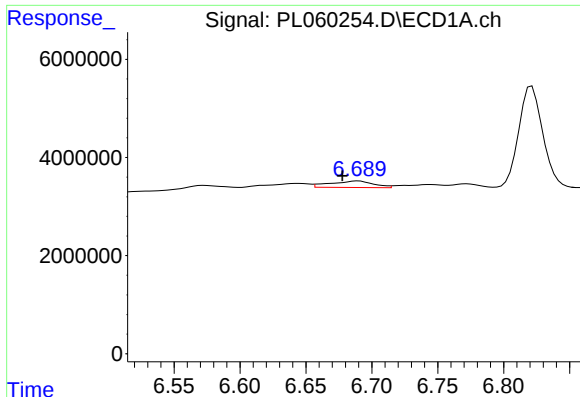
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 233112
Conc: 0.16 ng/ml



#18 Endrin aldehyde

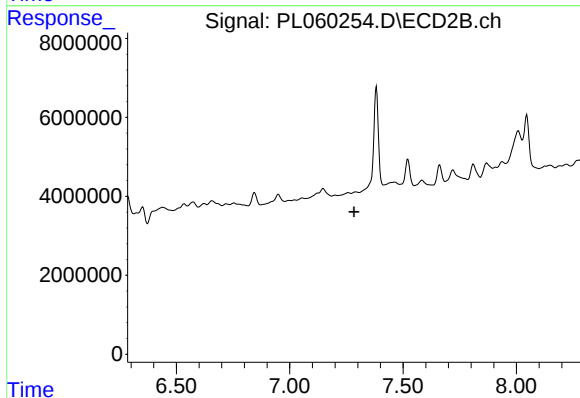
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 596558
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

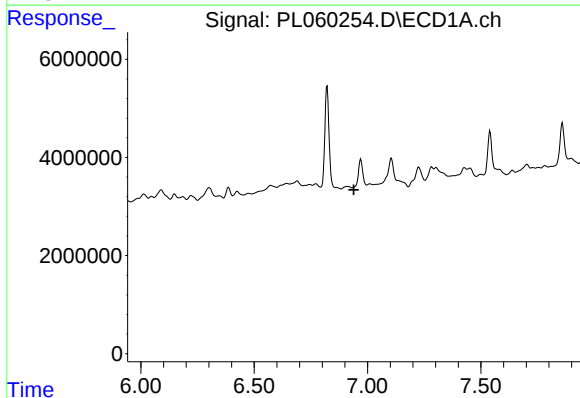
R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 3016274
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



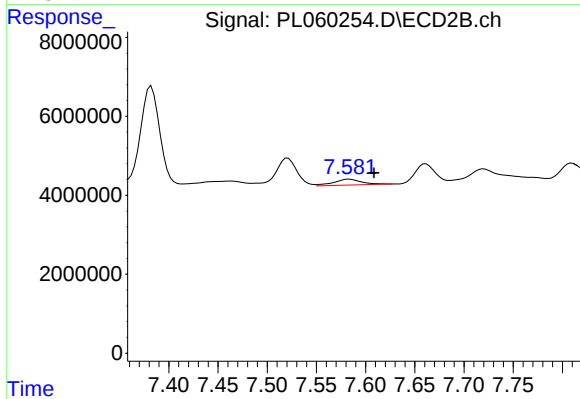
#19 Endosulfan Sulfate

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



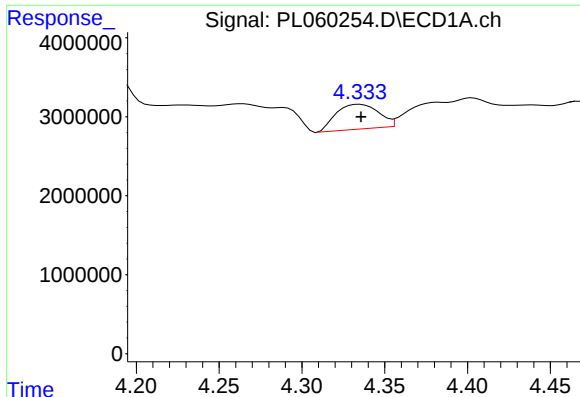
#20 Methoxychlor

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



#20 Methoxychlor

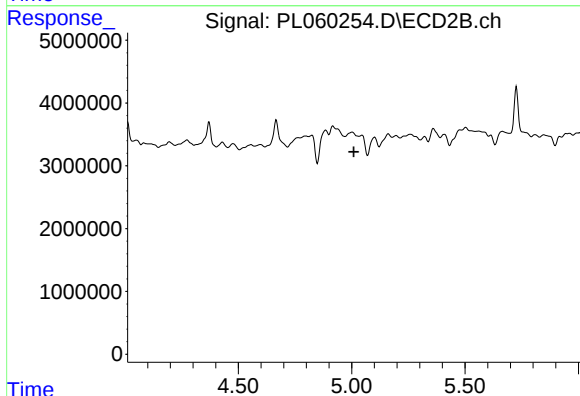
R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 2914905
Conc: 2.57 ng/ml



#23 Chlordane-1

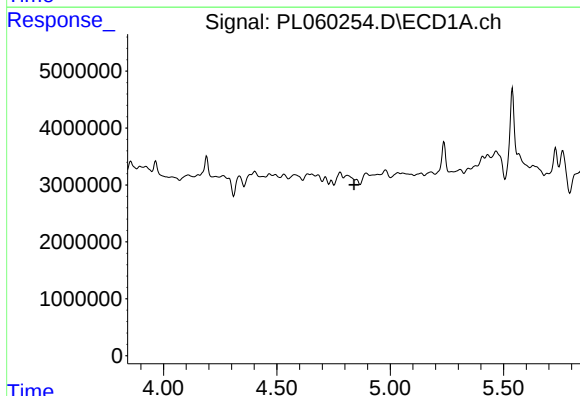
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 5577038
Conc: 91.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



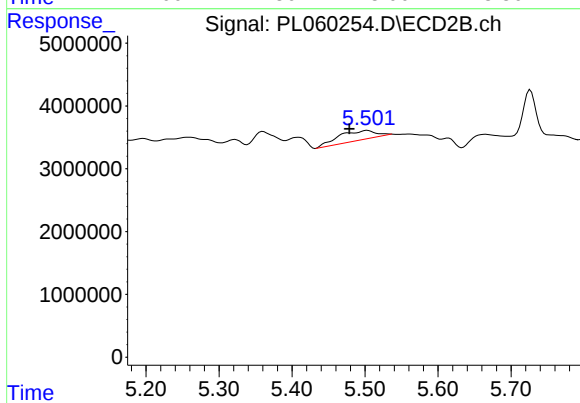
#23 Chlordane-1

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



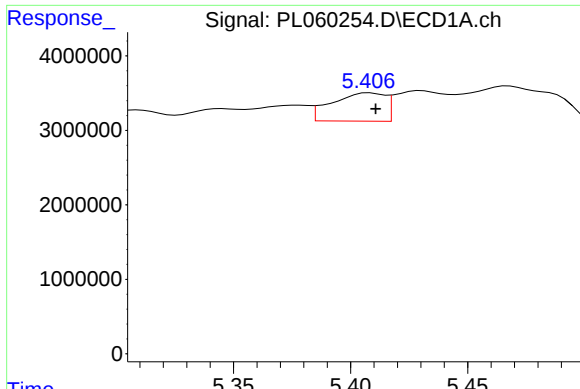
#24 Chlordane-2

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



#24 Chlordane-2

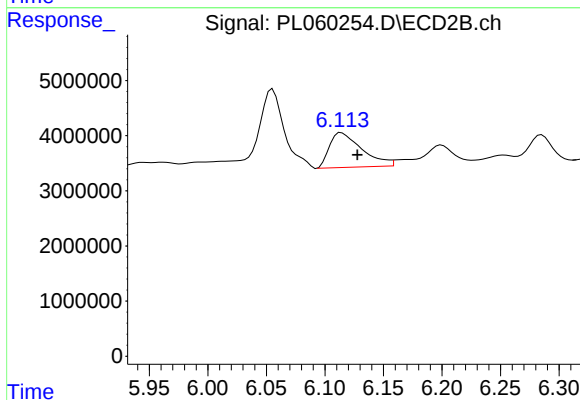
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 5418661
Conc: 47.29 ng/ml



#25 Chlordane-3

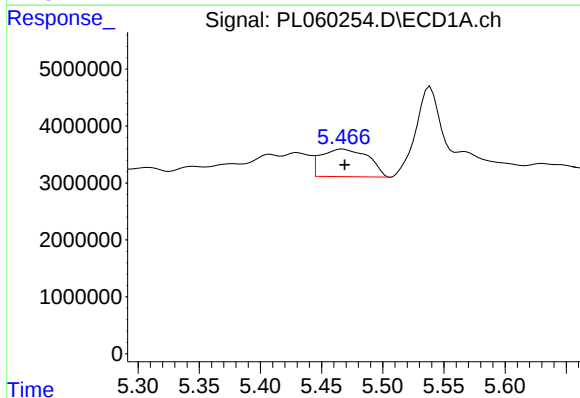
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 5987300
Conc: 35.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



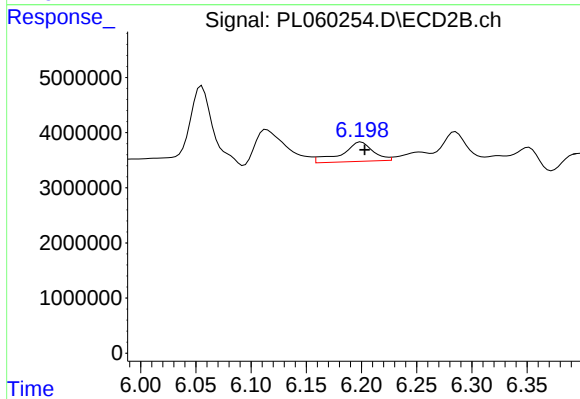
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: -0.014 min
Response: 12148308
Conc: 31.40 ng/ml



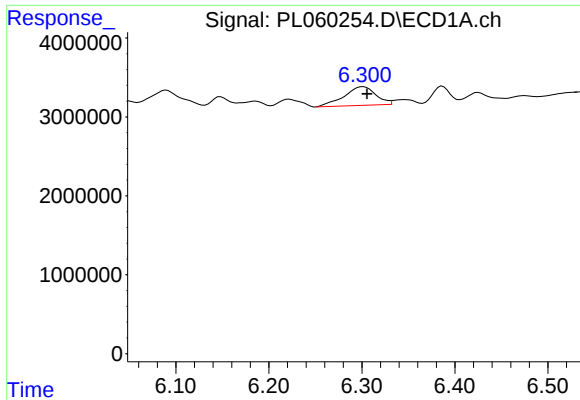
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 13138811
Conc: 94.17 ng/ml



#26 Chlordane-4

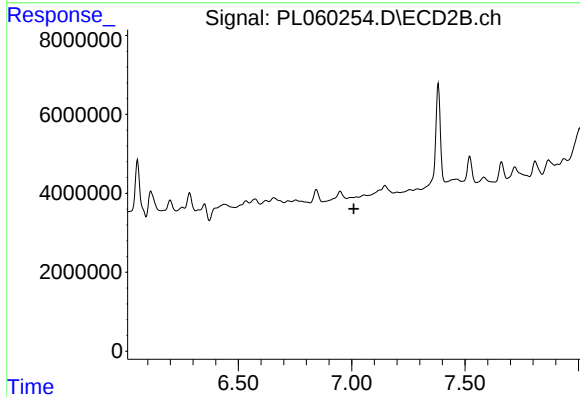
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 6911726
Conc: 14.93 ng/ml



#27 Chlordane-5

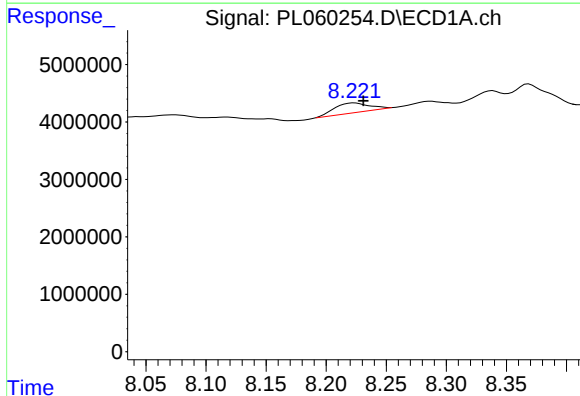
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 5614586
Conc: 98.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



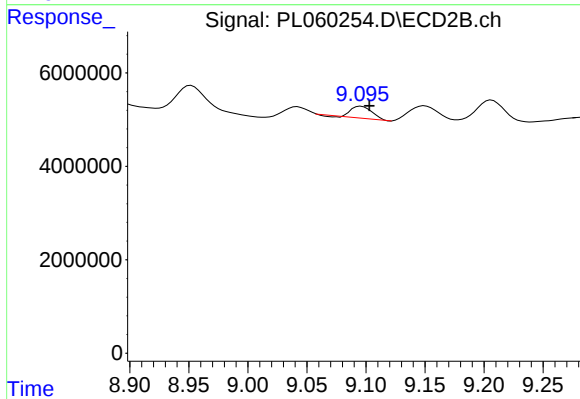
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 3476924
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 3234608
Conc: 1.55 ng/ml