

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 21:47
 Operator : DD\AJ
 Sample : L3436-10 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:13:33 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	2279885	2470575	1.179	0.932
28)	SA Decachlor...	8.225	0.000	2422061	0	1.472	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.190	4.669f	5350428	3888006	2.166	1.072 #
4)	MA Heptachlor	4.496	5.199	761361	2247239	0.339	0.668 #
5)	MB Aldrin	0.000	5.504	0	4474307	N.D.	1.437 #
6)	B beta-BHC	4.442	0.000	1280342	0	1.254	N.D. #
7)	B delta-BHC	0.000	5.103f	0	548947	N.D.	0.176 #
9)	A Endosulfan I	5.539f	0.000	11833340	0	7.034	N.D. #
10)	B gamma-Chl...	5.410	6.126	6548392	7665525	3.610	2.677 #
11)	B alpha-Chl...	5.468	6.201	11474817	8260983	6.363	2.889 #
12)	B 4,4'-DDE	0.000	6.352	0	3422482	N.D.	1.279 #
13)	MA Dieldrin	5.762	6.513	6347020	827429	3.597	0.299 #
15)	B Endosulfa...	6.300	6.950	2443924	1786987	1.463	0.711 #
16)	A 4,4'-DDD	0.000	6.847	0	2569946	N.D.	1.120 #
17)	MA 4,4'-DDT	6.388	7.148	1289376	4669697	0.992	2.372 #
20)	A Methoxychlor	0.000	7.584f	0	903078	N.D.	0.795 #
21)	B Endrin ke...	0.000	7.747	0	1388393	N.D.	0.538 #
23)	Chlordane-1	4.336	0.000	4639301	0	75.723	N.D. #
24)	Chlordane-2	0.000	5.504f	0	4474307	N.D.	39.051 #
25)	Chlordane-3	5.410	6.126	6548392	7665525	38.721	19.812 #
26)	Chlordane-4	5.468	6.201	11474817	8260983	82.245	17.846 #
27)	Chlordane-5	6.300	7.021	2443924	324744	43.072	4.181 #

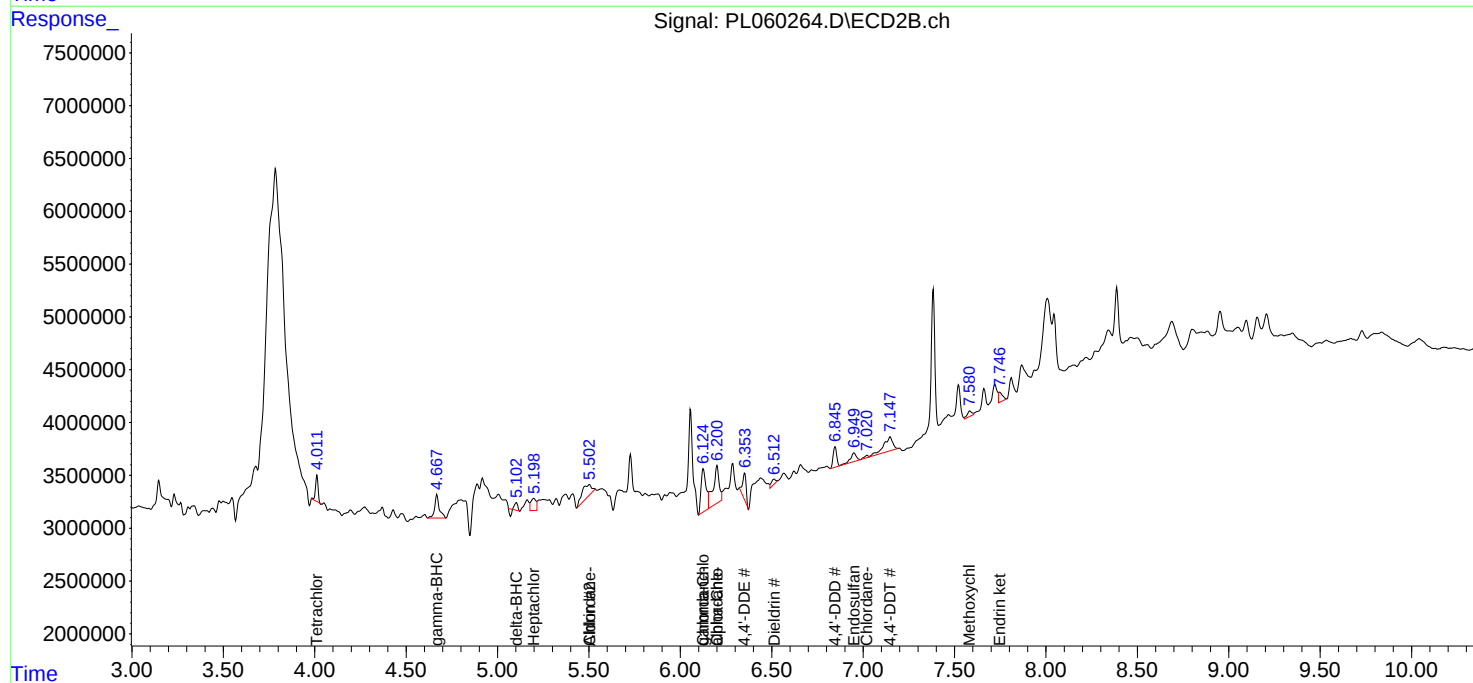
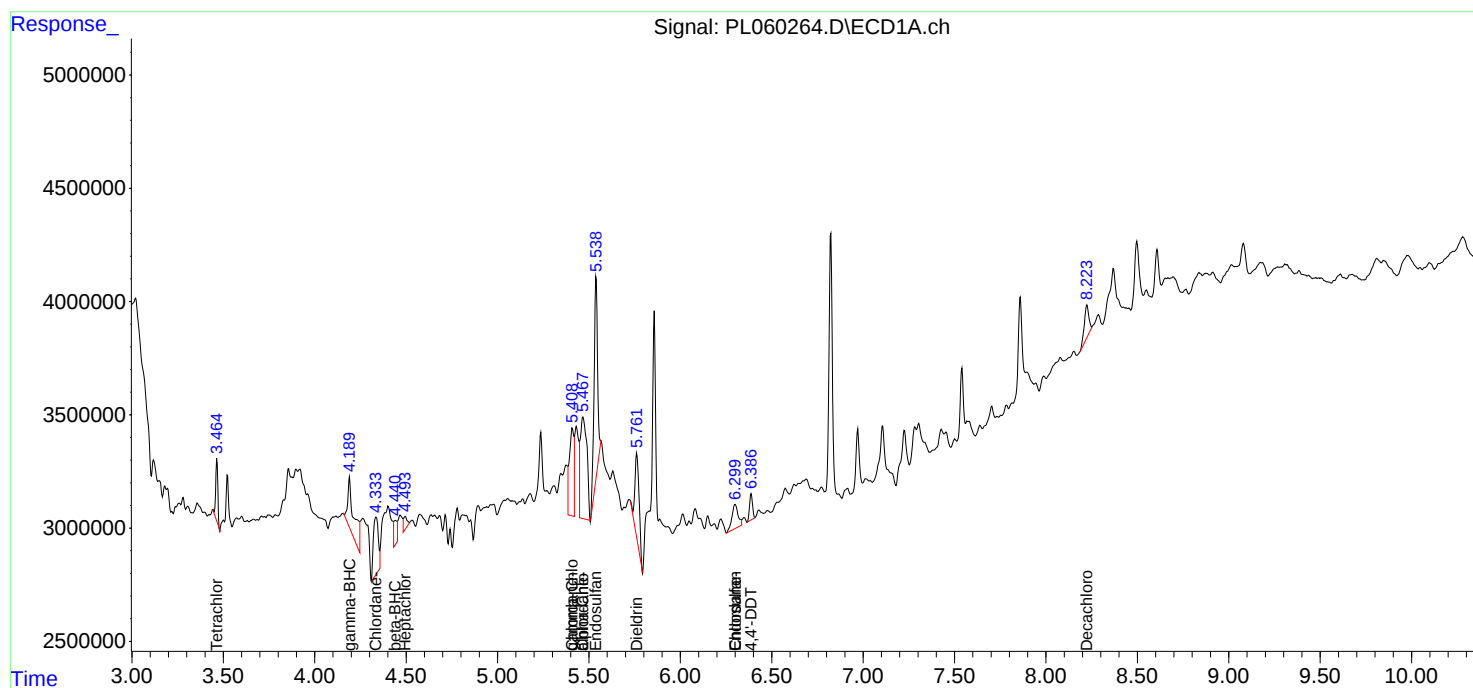
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

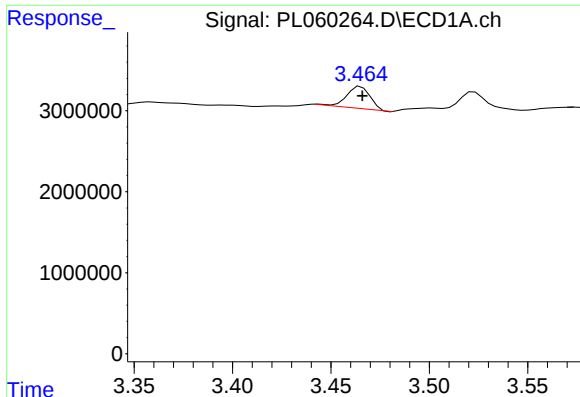
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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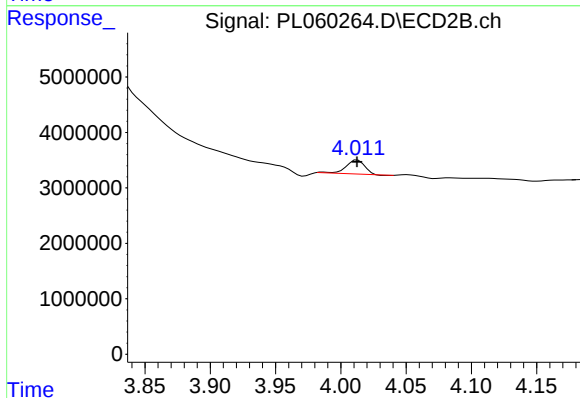




#1 Tetrachloro-m-xylene

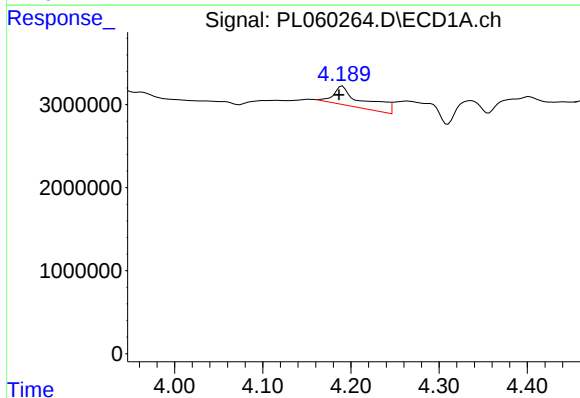
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 2279885
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



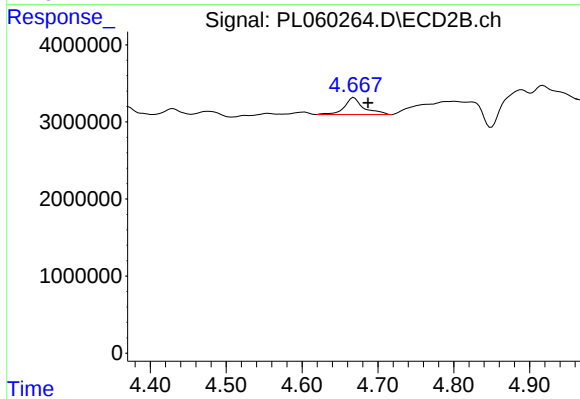
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2470575
Conc: 0.93 ng/ml



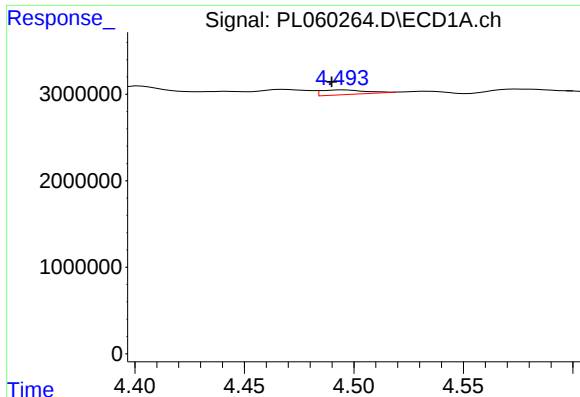
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 5350428
Conc: 2.17 ng/ml



#3 gamma-BHC (Lindane)

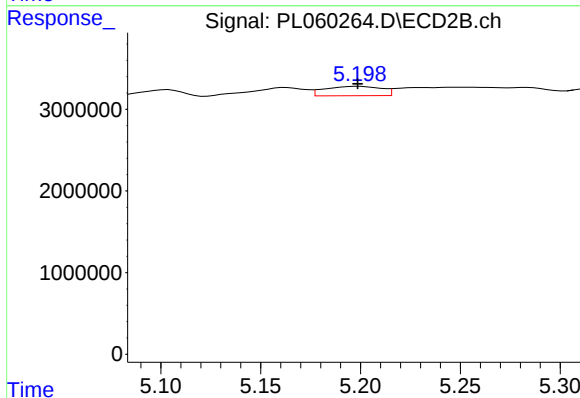
R.T.: 4.669 min
Delta R.T.: -0.019 min
Response: 3888006
Conc: 1.07 ng/ml



#4 Heptachlor

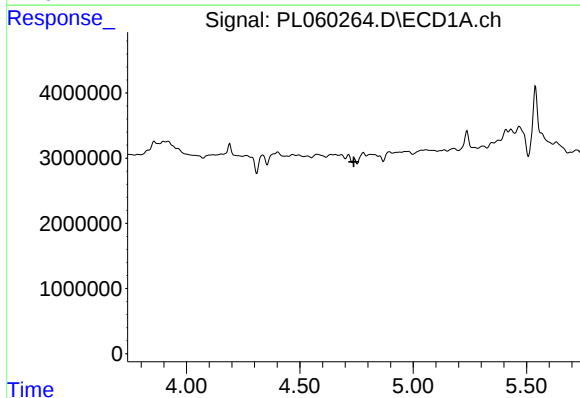
R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 761361
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



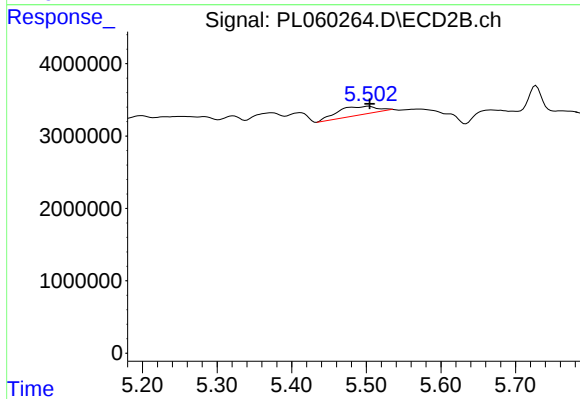
#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2247239
Conc: 0.67 ng/ml



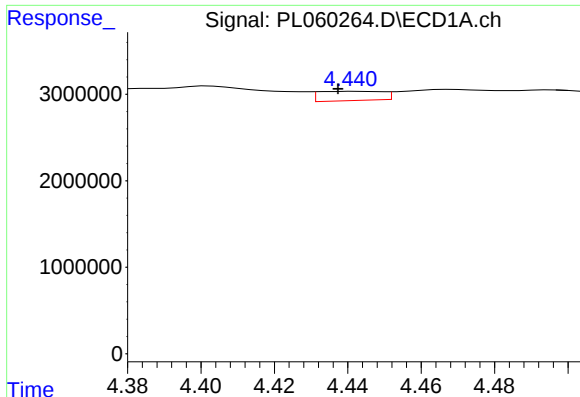
#5 Aldrin

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



#5 Aldrin

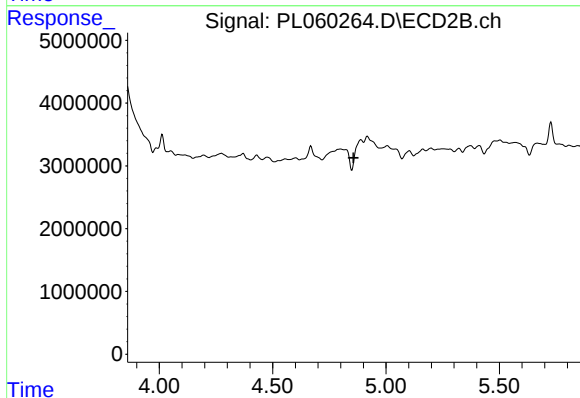
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 4474307
Conc: 1.44 ng/ml



#6 beta-BHC

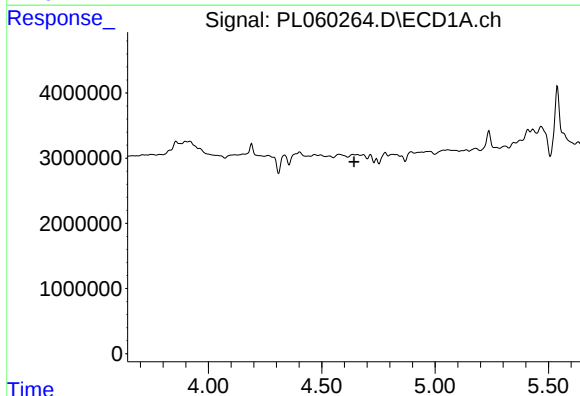
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 1280342
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



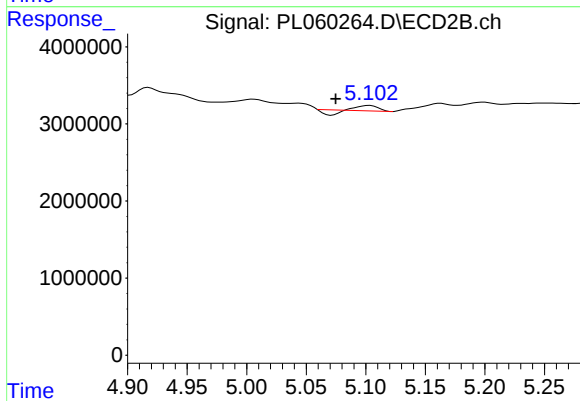
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



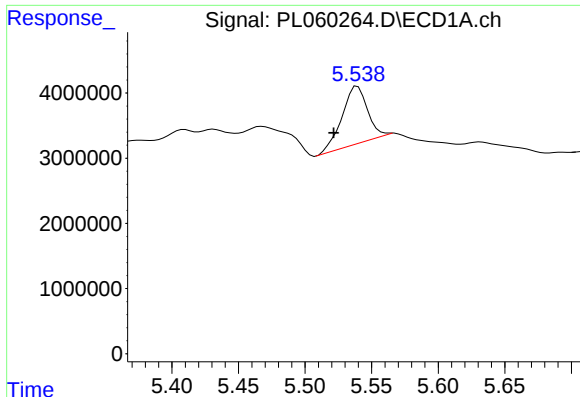
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#7 delta-BHC

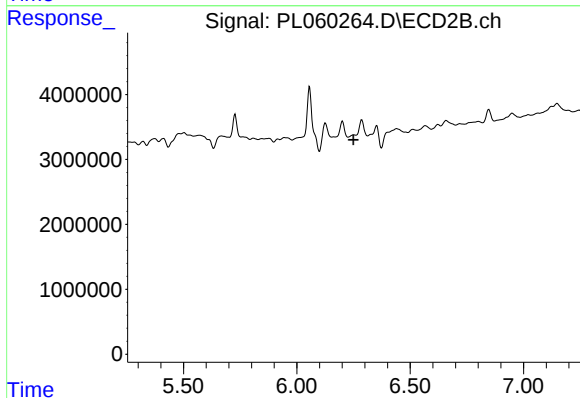
R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: 548947
Conc: 0.18 ng/ml



#9 Endosulfan I

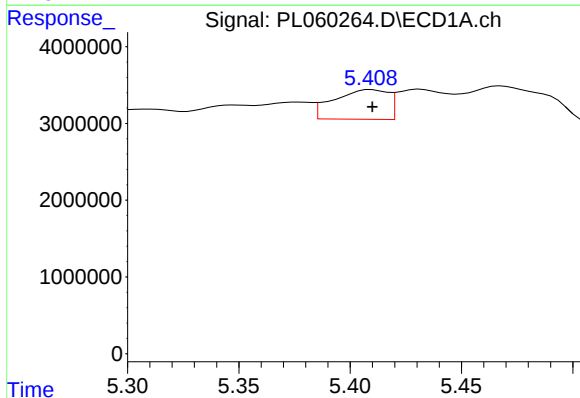
R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 11833340
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



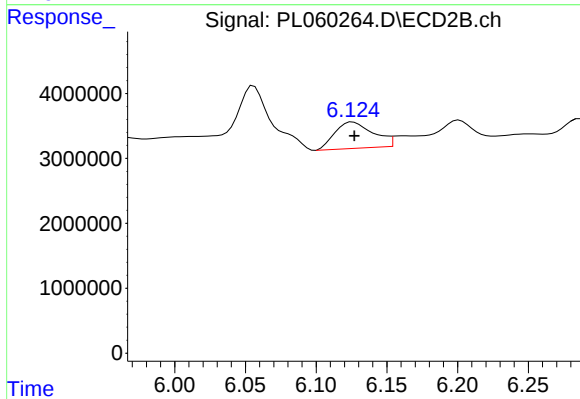
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



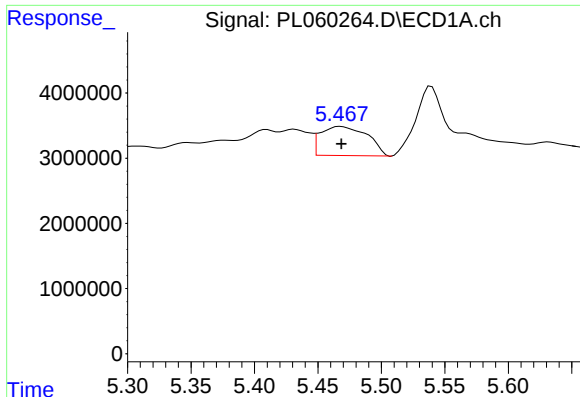
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 6548392
Conc: 3.61 ng/ml



#10 gamma-Chlordane

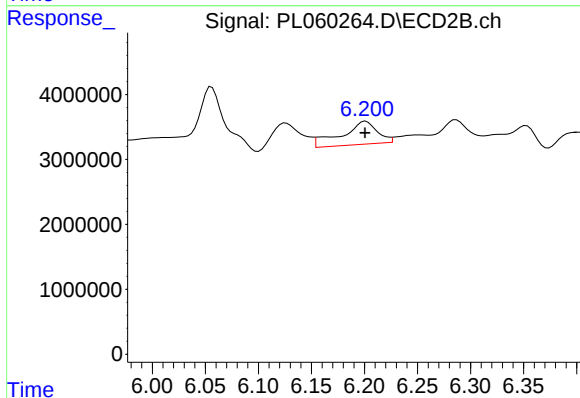
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 7665525
Conc: 2.68 ng/ml



#11 alpha-Chlordane

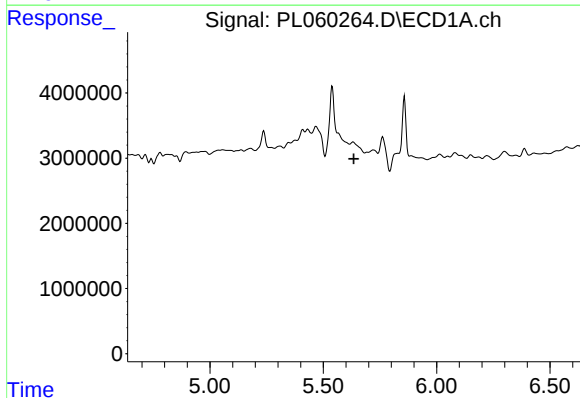
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 11474817
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



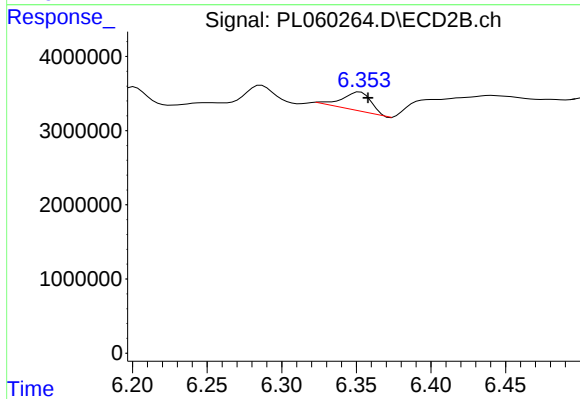
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 8260983
Conc: 2.89 ng/ml



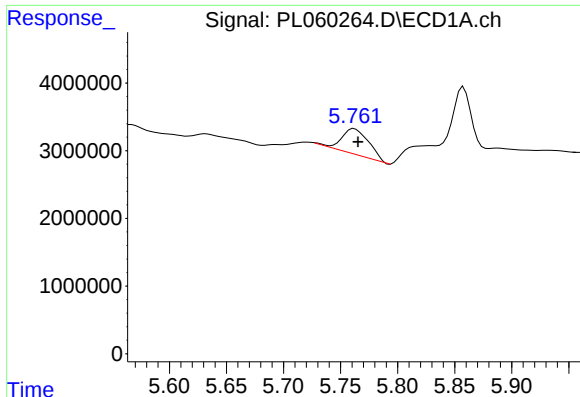
#12 4,4'-DDE

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



#12 4,4'-DDE

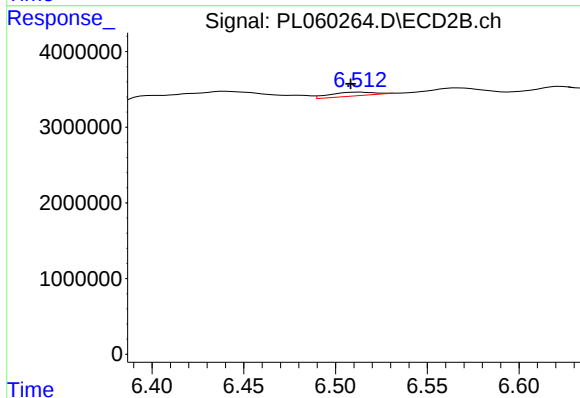
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 3422482
Conc: 1.28 ng/ml



#13 Dieldrin

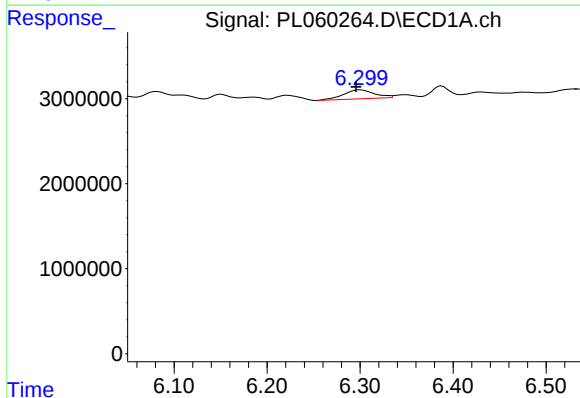
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 6347020
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



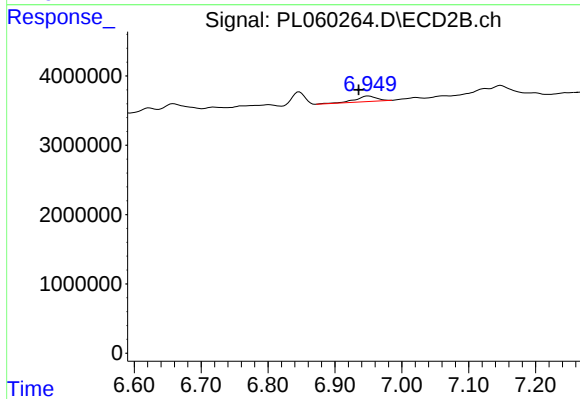
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 827429
Conc: 0.30 ng/ml



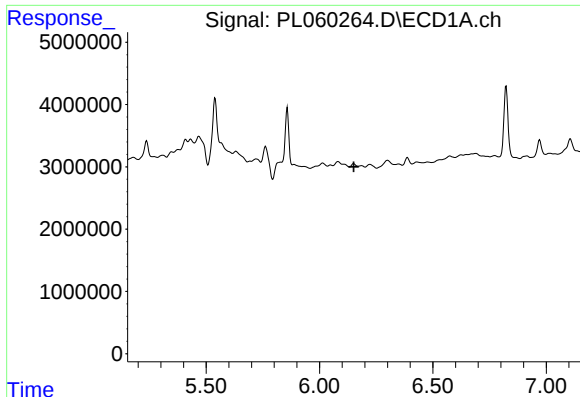
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 2443924
Conc: 1.46 ng/ml



#15 Endosulfan II

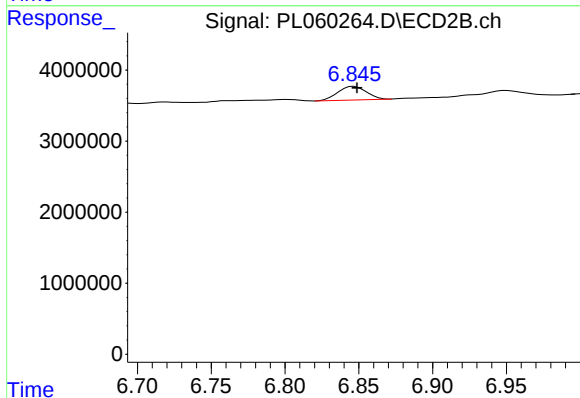
R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 1786987
Conc: 0.71 ng/ml



#16 4,4'-DDD

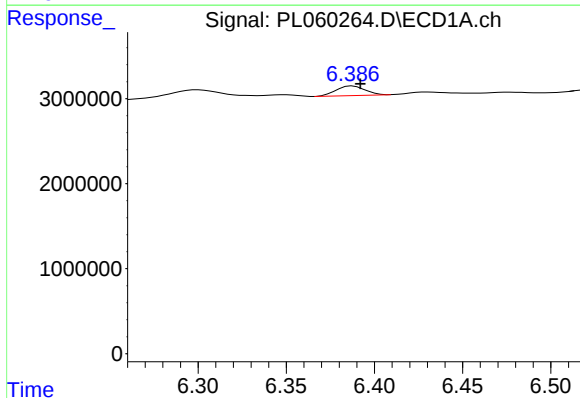
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



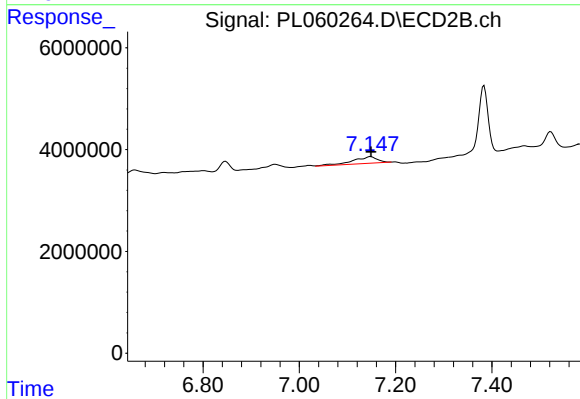
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 2569946
Conc: 1.12 ng/ml



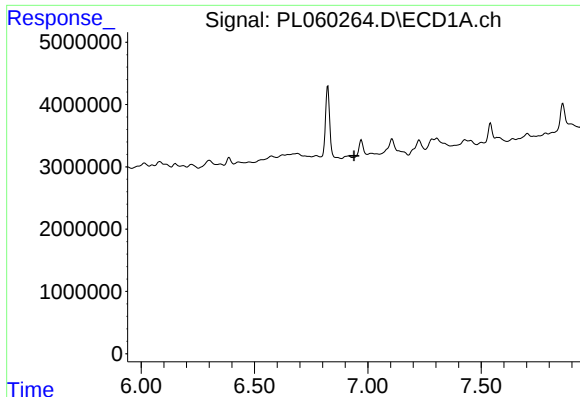
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 1289376
Conc: 0.99 ng/ml



#17 4,4'-DDT

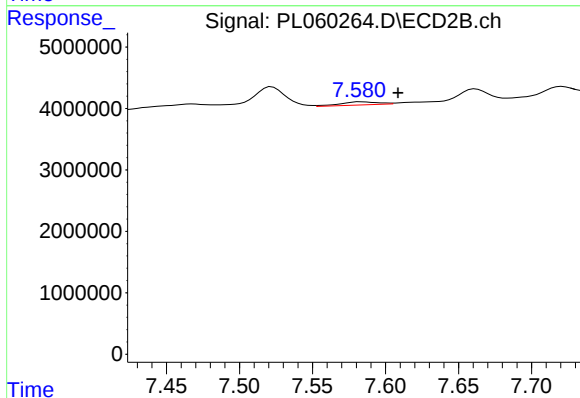
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4669697
Conc: 2.37 ng/ml



#20 Methoxychlor

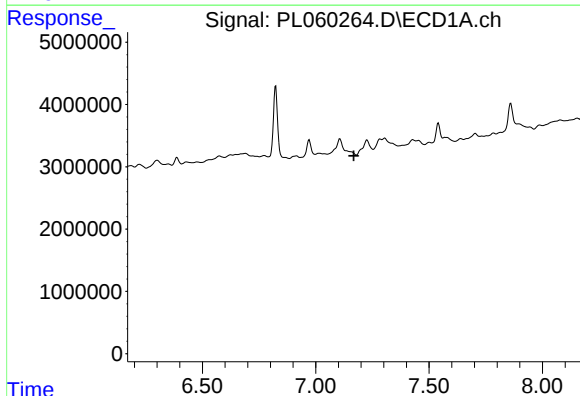
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



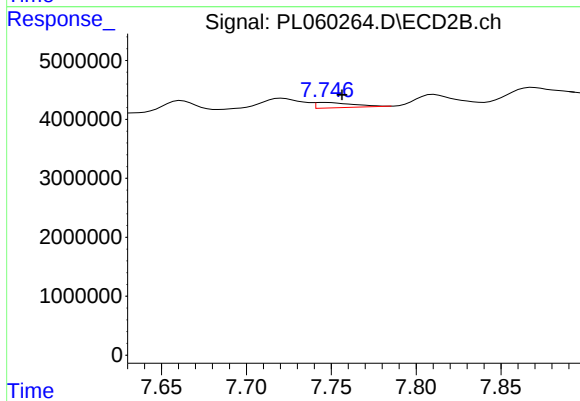
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 903078
Conc: 0.80 ng/ml



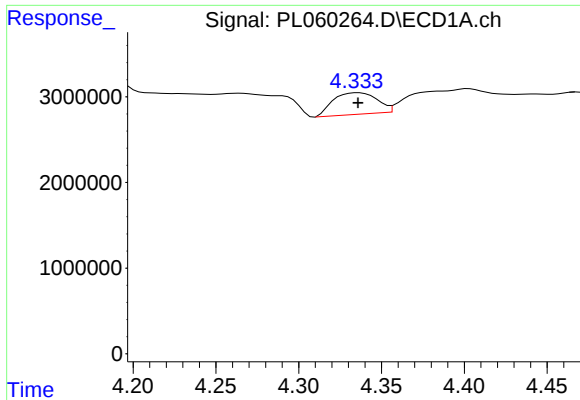
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

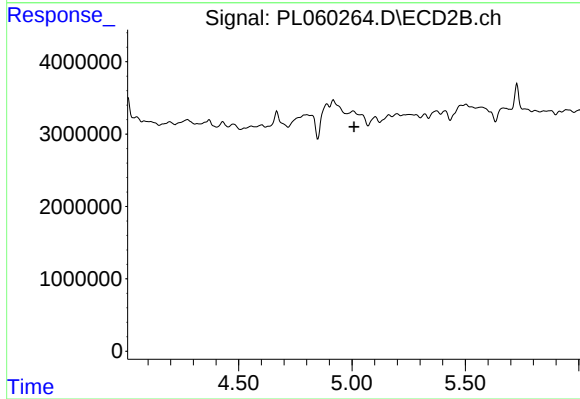
R.T.: 7.747 min
Delta R.T.: -0.009 min
Response: 1388393
Conc: 0.54 ng/ml



#23 Chlordane-1

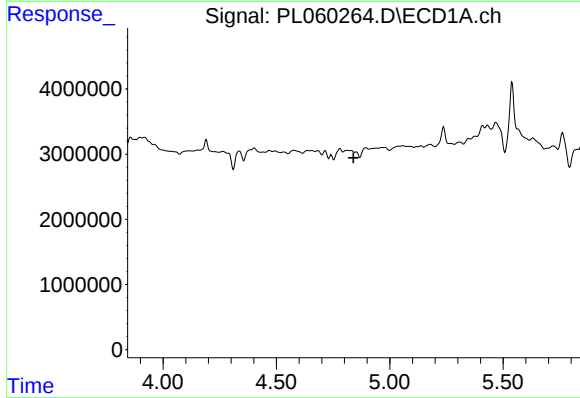
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 4639301
Conc: 75.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



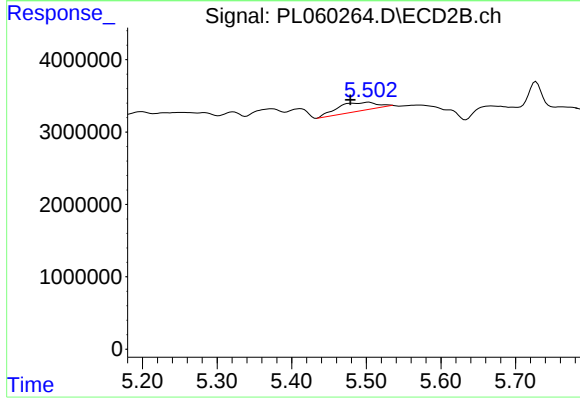
#23 Chlordane-1

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



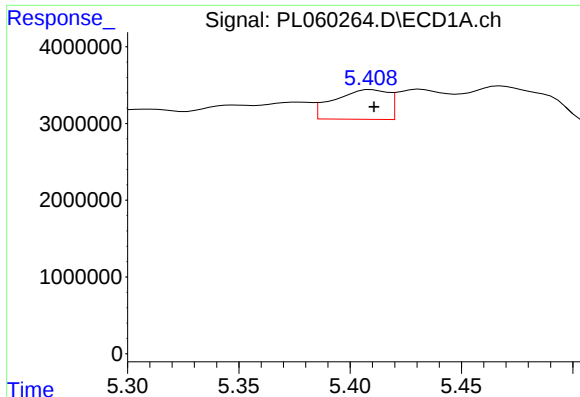
#24 Chlordane-2

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



#24 Chlordane-2

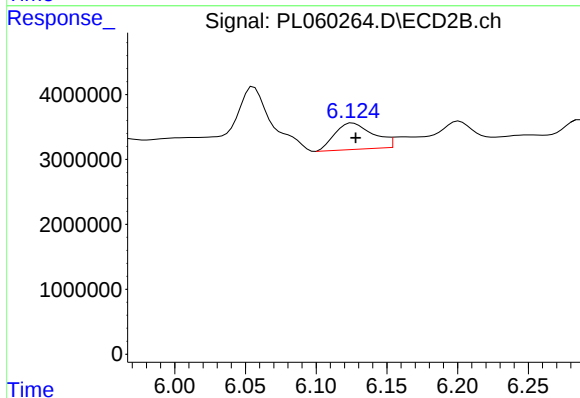
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 4474307
Conc: 39.05 ng/ml



#25 Chlordane-3

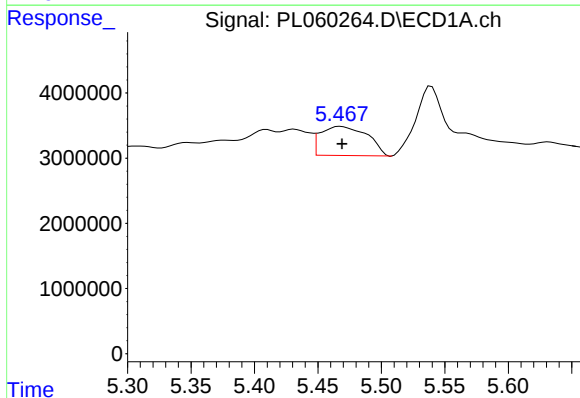
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 6548392
Conc: 38.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



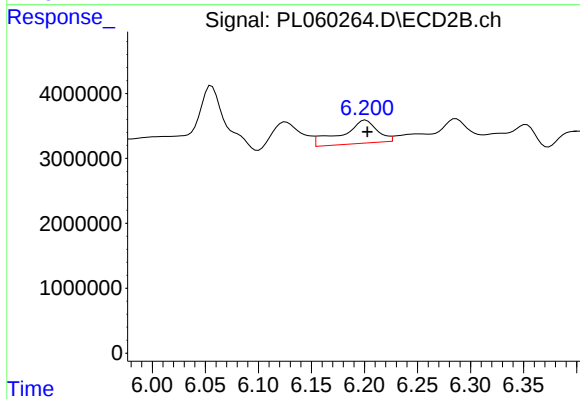
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 7665525
Conc: 19.81 ng/ml



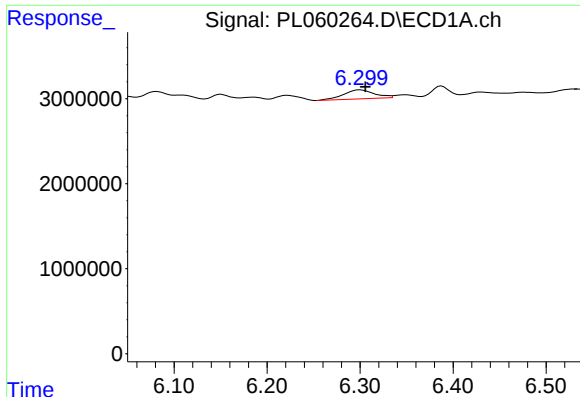
#26 Chlordane-4

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 11474817
Conc: 82.25 ng/ml



#26 Chlordane-4

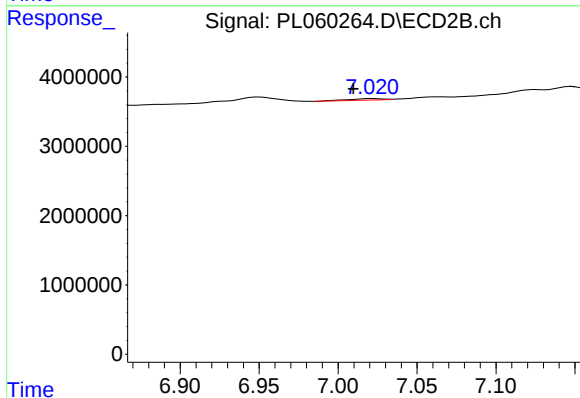
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 8260983
Conc: 17.85 ng/ml



#27 Chlordane-5

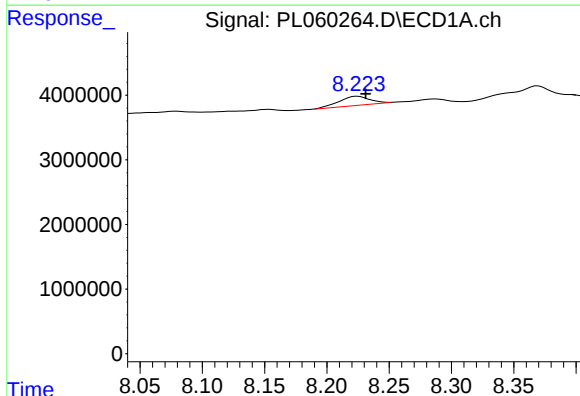
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 2443924
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



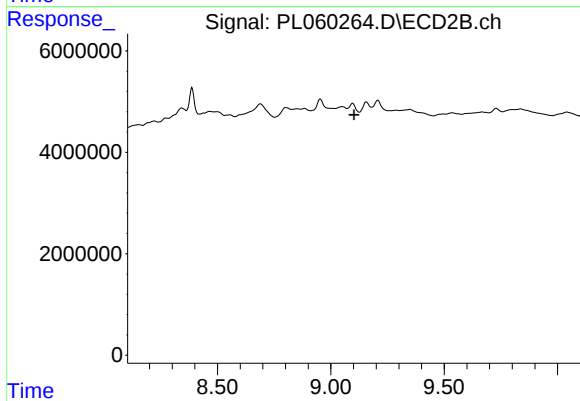
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 324744
Conc: 4.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 2422061
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.