

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 08:48
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:33:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.928	145.5E6	56432070	19.542	21.498
28)	SA Decachlor...	7.996	8.935	146.5E6	52298624	19.306	21.395
Target Compounds							
2)	A alpha-BHC	3.756	4.307	115.2E6	40320357	9.751	10.418
3)	MA gamma-BHC...	4.032	4.587	106.1E6	38043449	10.118	10.533
4)	MA Heptachlor	4.286	5.098	52264227	847047	4.913	0.265 #
5)	MB Aldrin	0.000	5.399	0	457309	N.D.	0.148 #
6)	B beta-BHC	4.286	4.749	52264227	17019993	11.072	11.220
7)	B delta-BHC	0.000	4.958	0	2210642	N.D.	0.667 #
9)	A Endosulfan I	0.000	6.086f	0	594507	N.D.	0.231 #
11)	B alpha-Chl...	0.000	6.086	0	594507	N.D.	0.207 #
12)	B 4,4'-DDE	0.000	6.239	0	573688	N.D.	0.215 #
13)	MA Dieldrin	0.000	6.401	0	1027552	N.D.	0.378 #
14)	MA Endrin	5.816	6.600	398.6E6	113.6E6	45.881	47.554
15)	B Endosulfa...	6.031f	6.824	18360949	2087735	2.315	0.869 #
16)	A 4,4'-DDD	5.951	6.722	36725541	9062135	5.006	4.234
17)	MA 4,4'-DDT	6.185	7.022	745.4E6	223.5E6	100.345	104.823
18)	B Endrin al...	6.258	6.925	6068802	2105938	0.953	1.079
20)	A Methoxychlor	6.734	7.477	889.1E6	286.1E6	231.088	251.283
21)	B Endrin ke...	6.952	7.611	21623358	6070797	2.756	2.547
23)	Chlordane-1	4.111	4.958	13987419	2210642	40.397	19.076 #
24)	Chlordane-2	0.000	5.399	0	457309	N.D.	3.819 #
26)	Chlordane-4	0.000	6.086	0	594507	N.D.	1.210 #
27)	Chlordane-5	5.816	6.925	398.6E6	2105938	2489.403	23.509 #

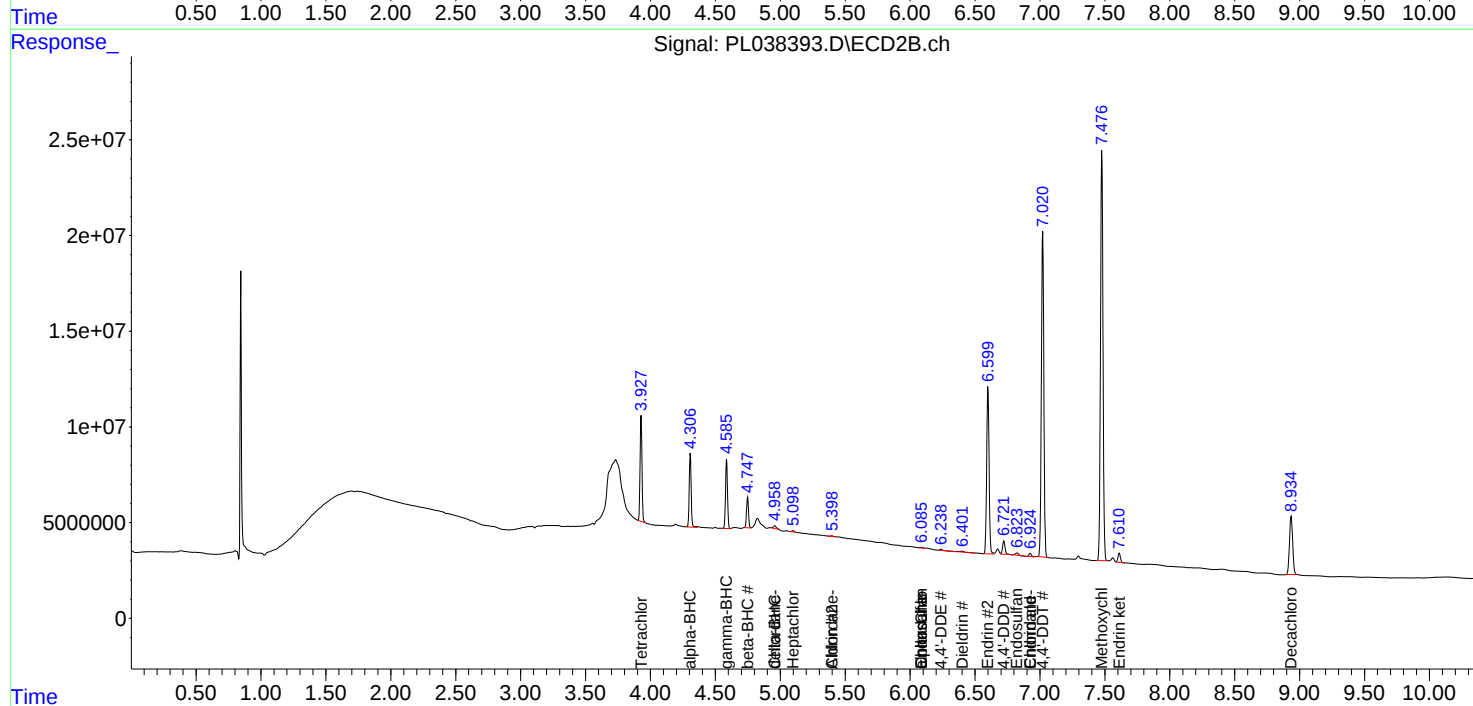
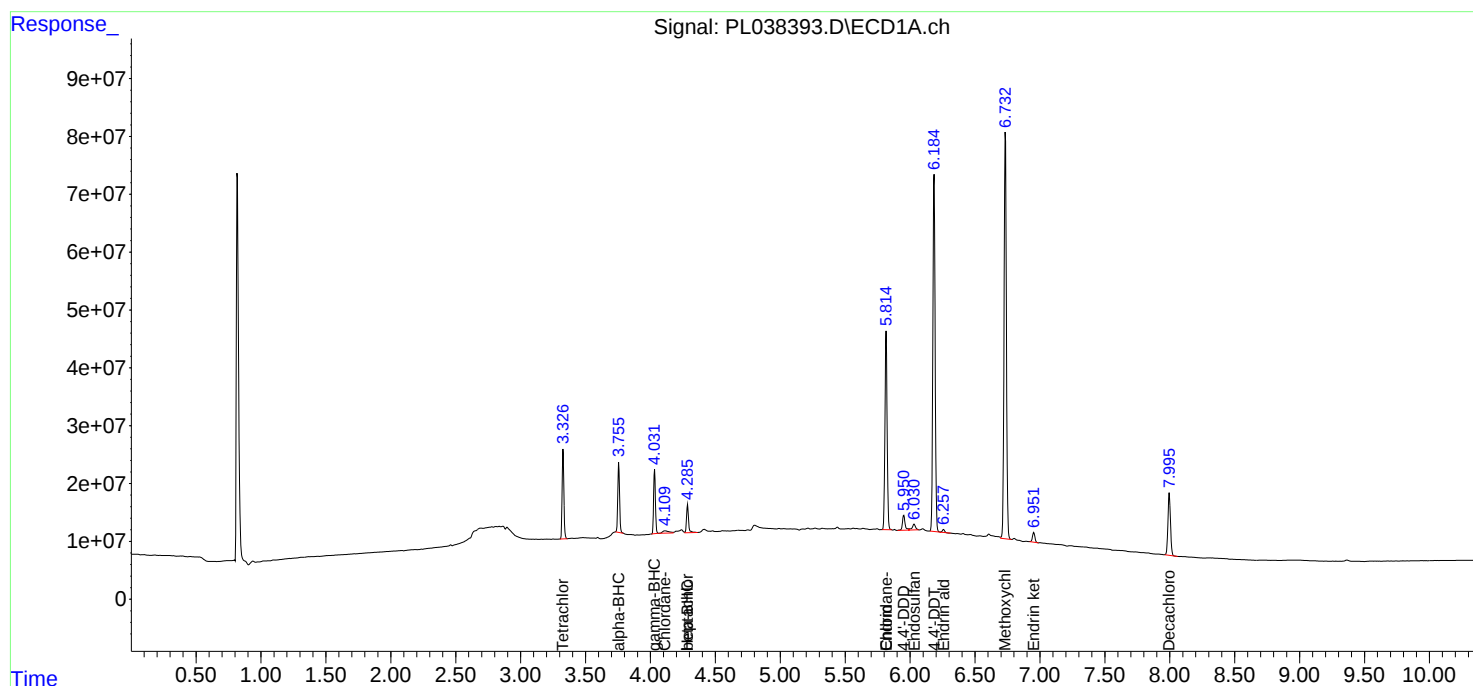
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

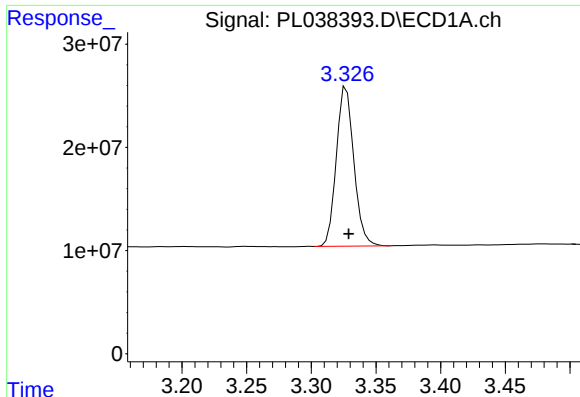
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
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Acq On : 21 Jul 2018 08:48
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 23 01:33:19 2018
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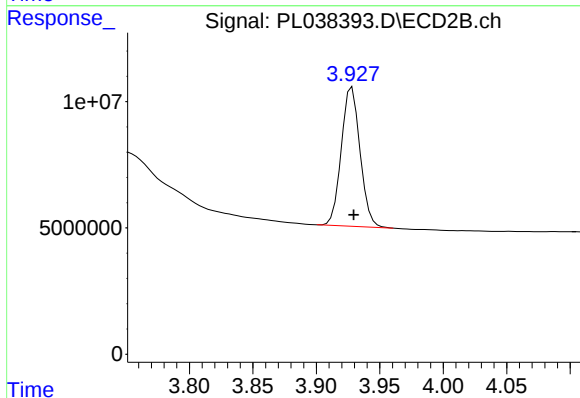




#1 Tetrachloro-m-xylene

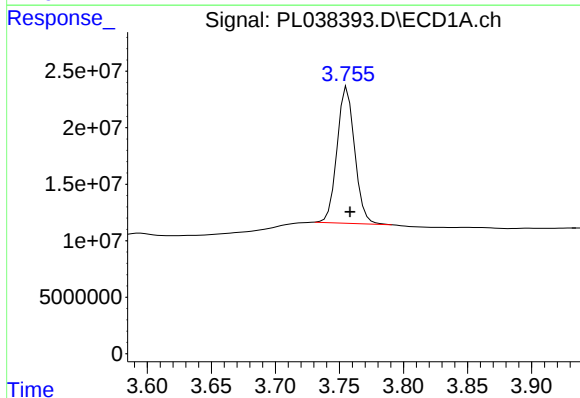
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 145517994
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



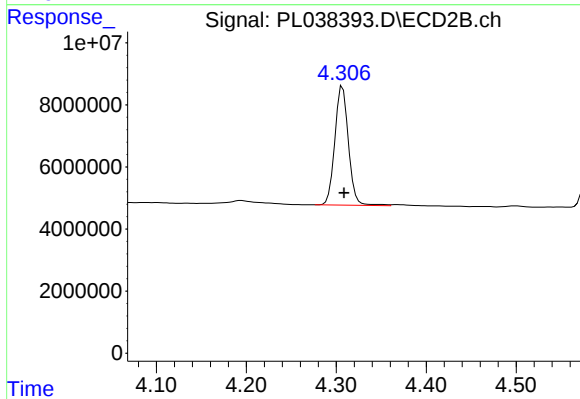
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 56432070
Conc: 21.50 ng/ml



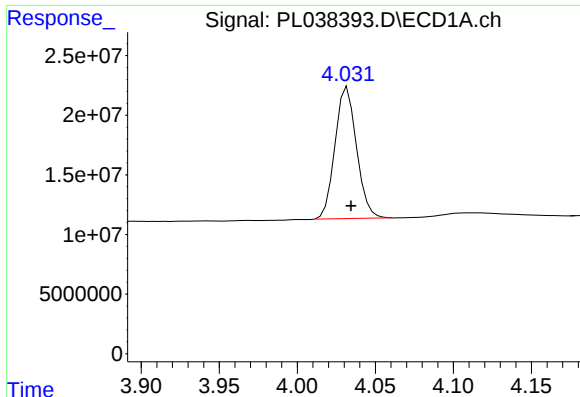
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 115207093
Conc: 9.75 ng/ml



#2 alpha-BHC

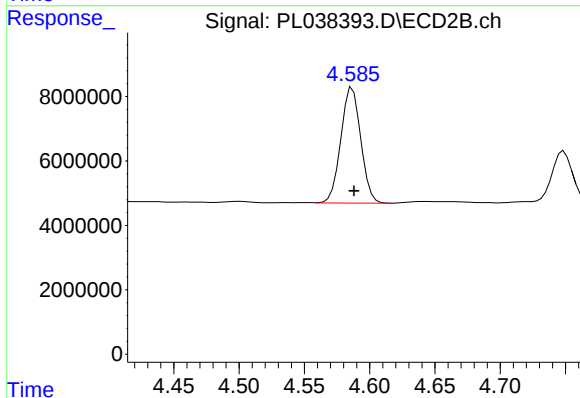
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 40320357
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

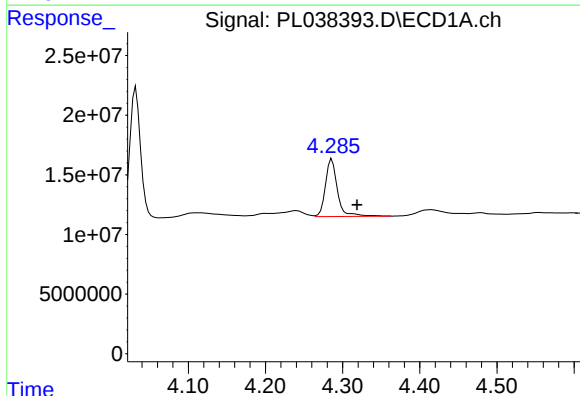
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 106075166
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



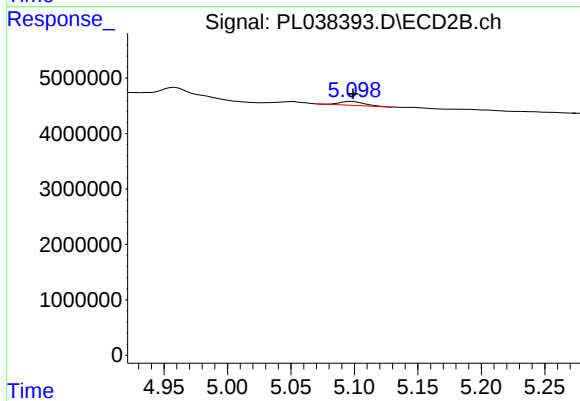
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 38043449
Conc: 10.53 ng/ml



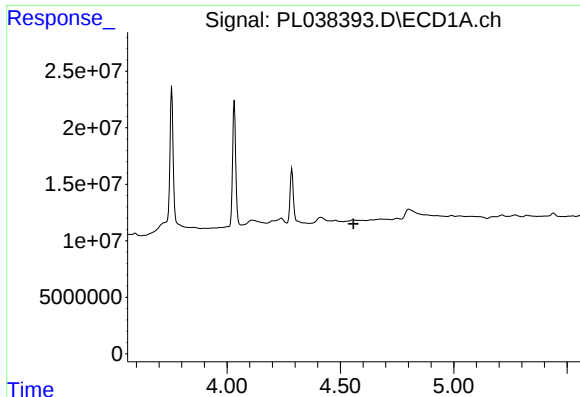
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.033 min
Response: 52264227
Conc: 4.91 ng/ml



#4 Heptachlor

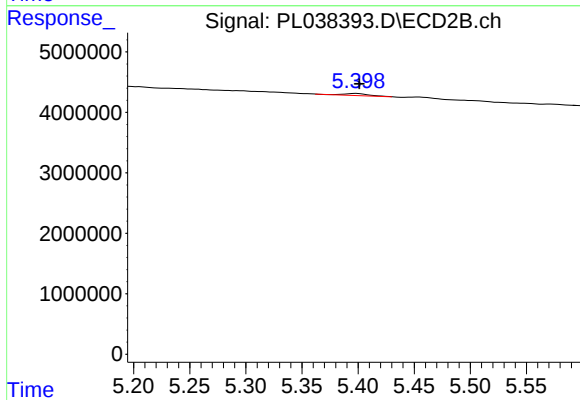
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 847047
Conc: 0.27 ng/ml



#5 Aldrin

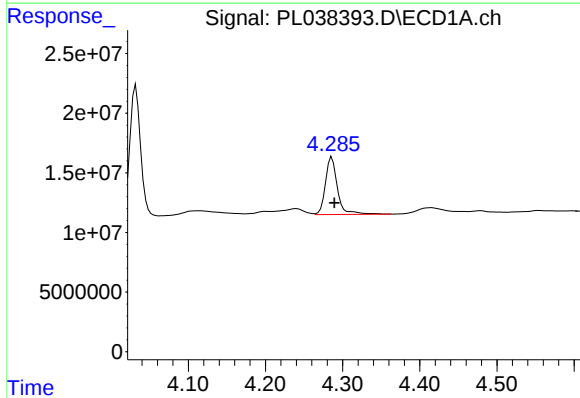
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



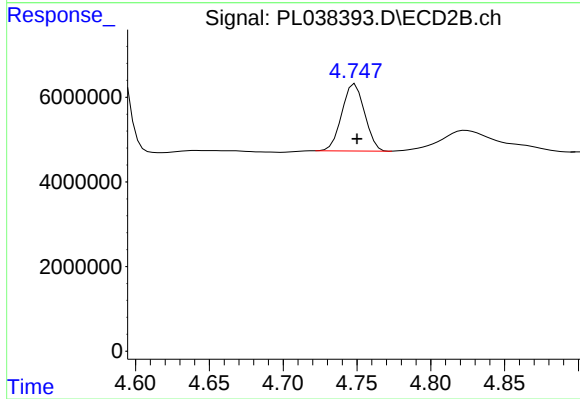
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 457309
Conc: 0.15 ng/ml



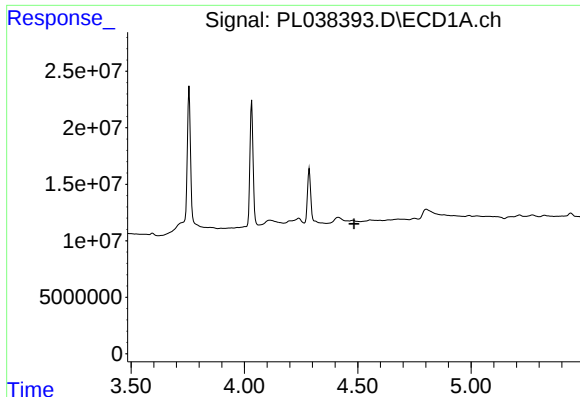
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 52264227
Conc: 11.07 ng/ml



#6 beta-BHC

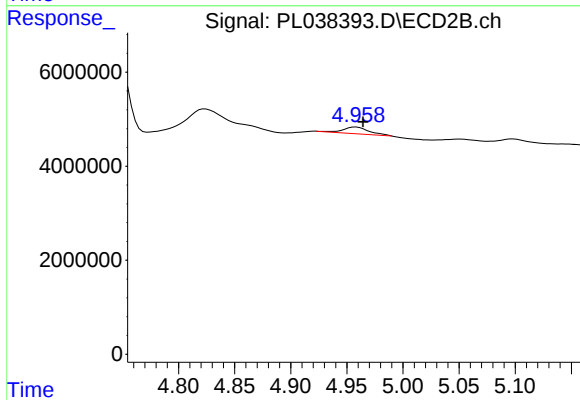
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 17019993
Conc: 11.22 ng/ml



#7 delta-BHC

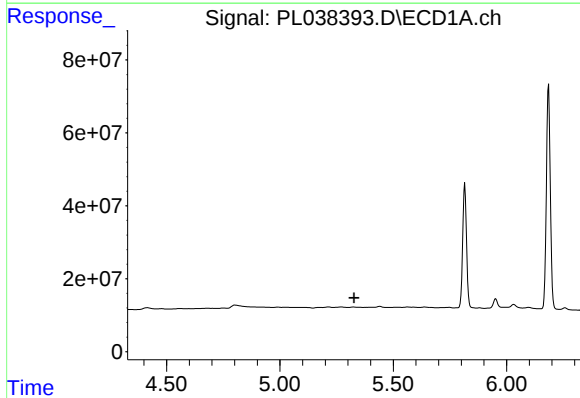
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



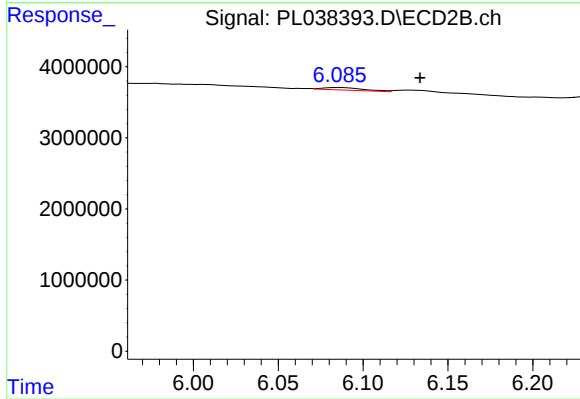
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 2210642
Conc: 0.67 ng/ml



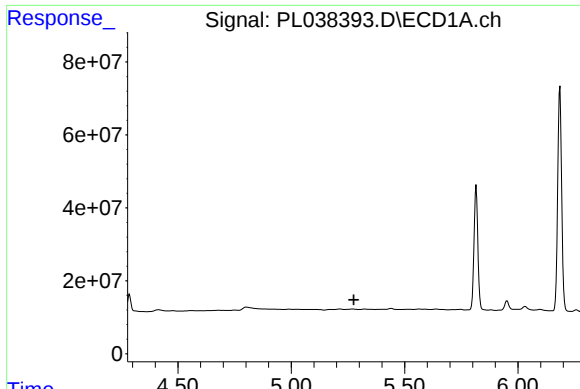
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#9 Endosulfan I

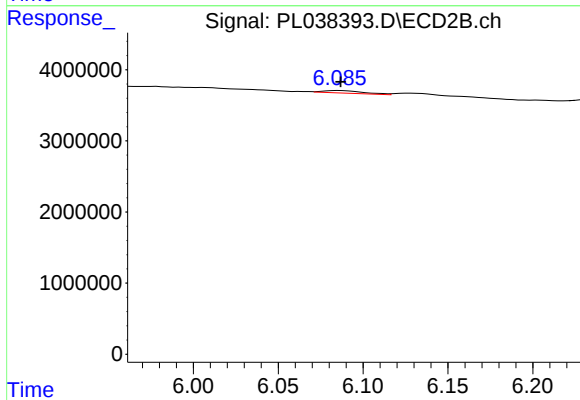
R.T.: 6.086 min
Delta R.T.: -0.048 min
Response: 594507
Conc: 0.23 ng/ml



#11 alpha-Chlordane

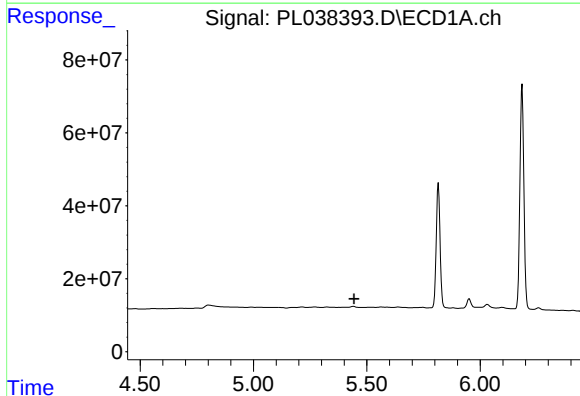
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



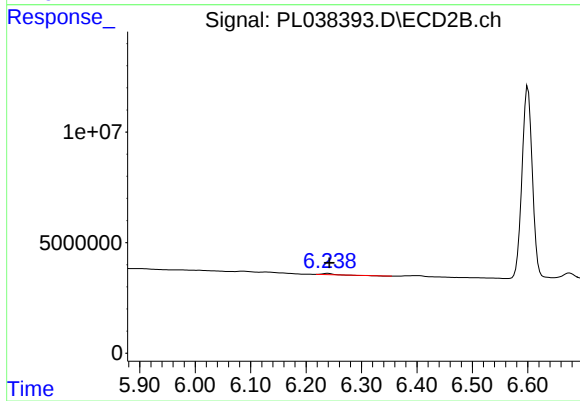
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 594507
Conc: 0.21 ng/ml



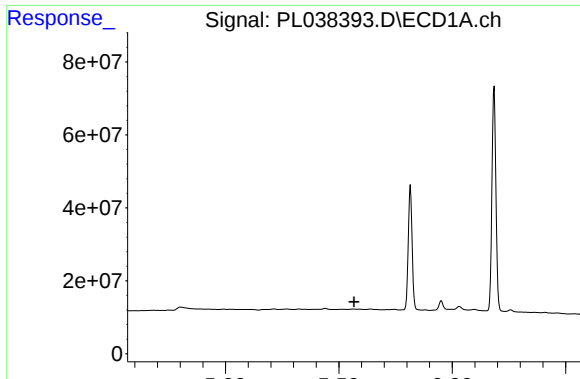
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

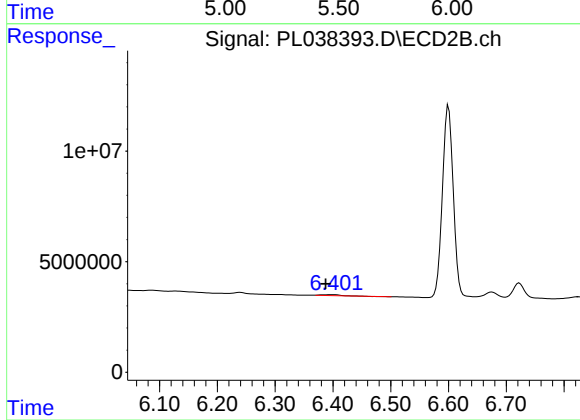
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 573688
Conc: 0.21 ng/ml



#13 Dieldrin

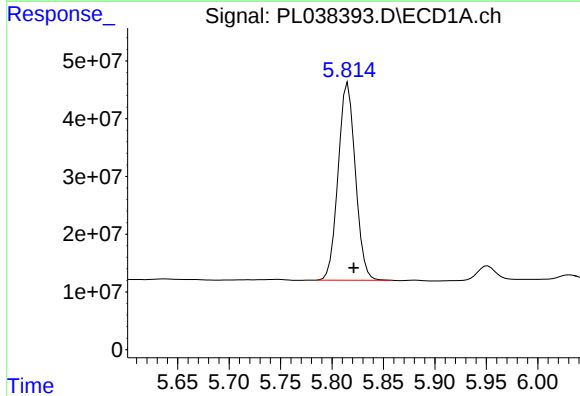
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



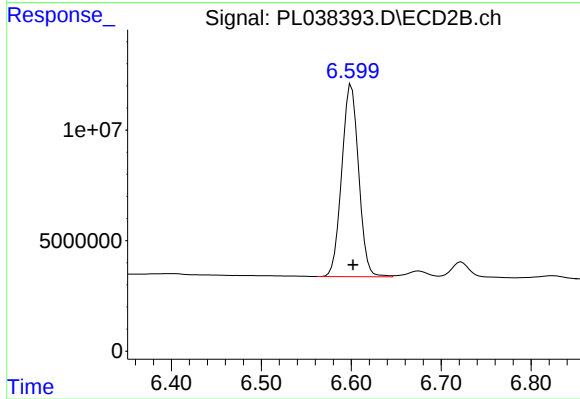
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.013 min
Response: 1027552
Conc: 0.38 ng/ml



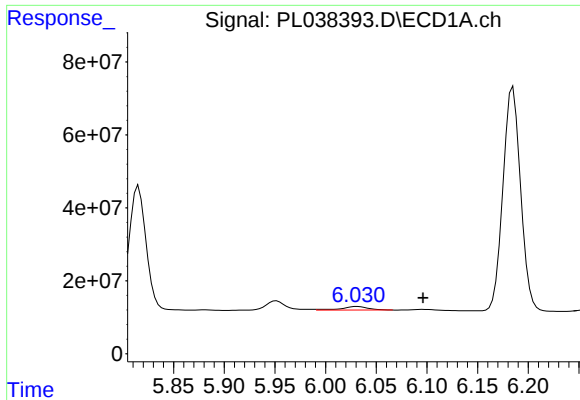
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 398635961
Conc: 45.88 ng/ml



#14 Endrin

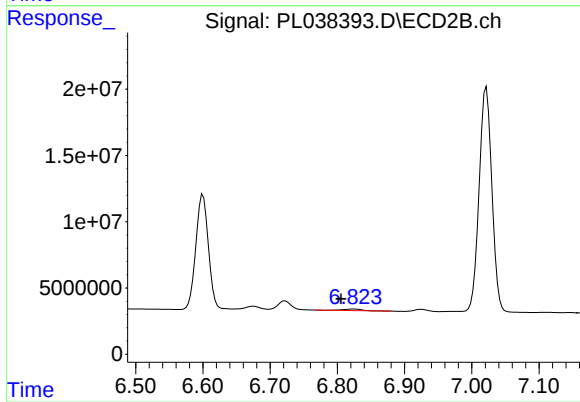
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 113565270
Conc: 47.55 ng/ml



#15 Endosulfan II

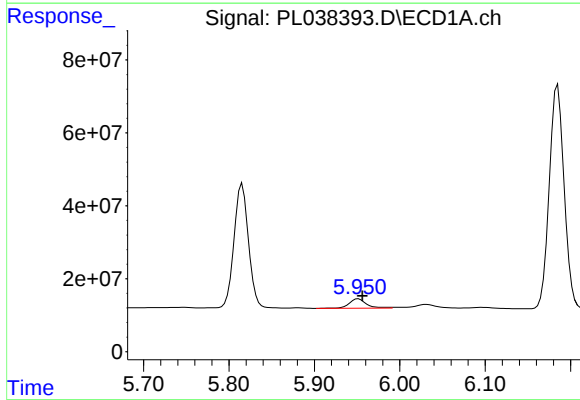
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 18360949
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



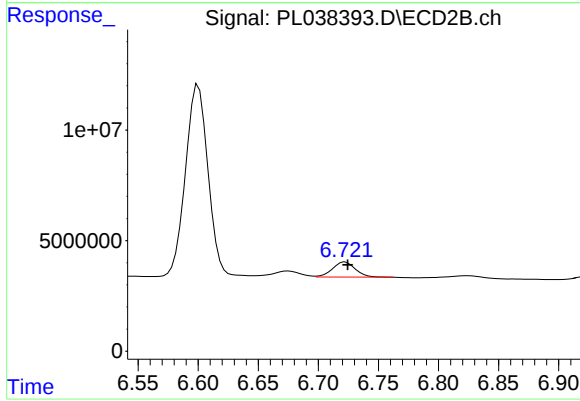
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 2087735
Conc: 0.87 ng/ml



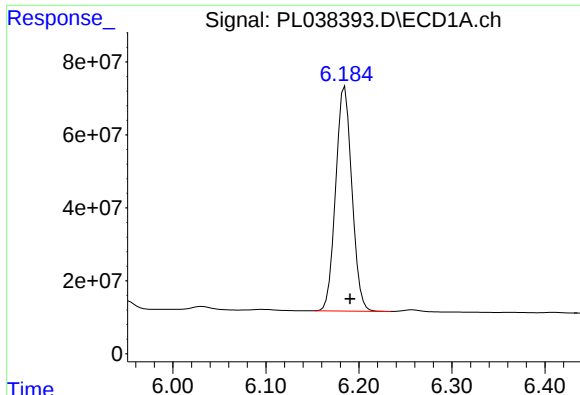
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 36725541
Conc: 5.01 ng/ml



#16 4,4'-DDD

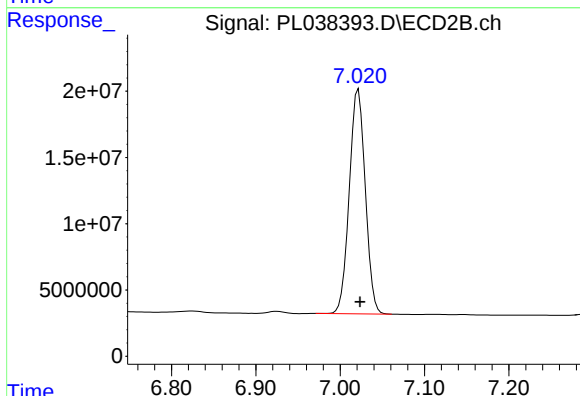
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 9062135
Conc: 4.23 ng/ml



#17 4,4'-DDT

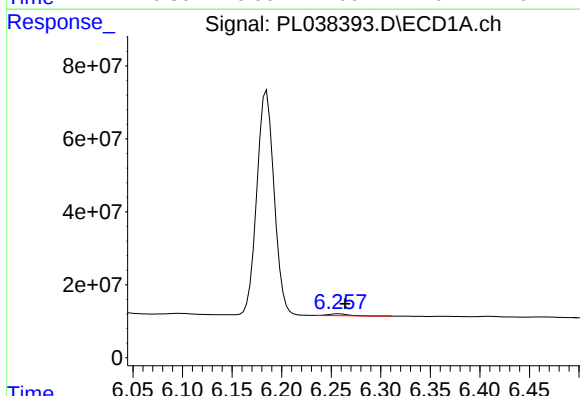
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 745431464
Conc: 100.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



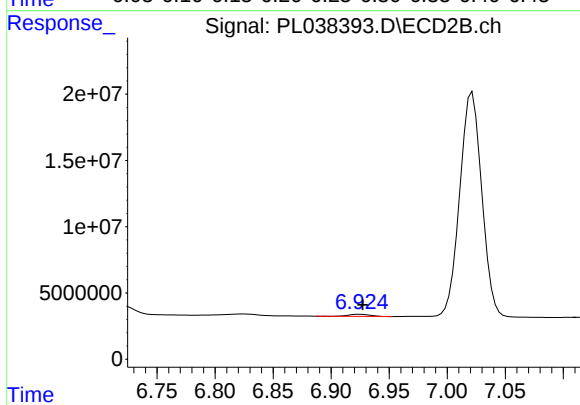
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 223486881
Conc: 104.82 ng/ml



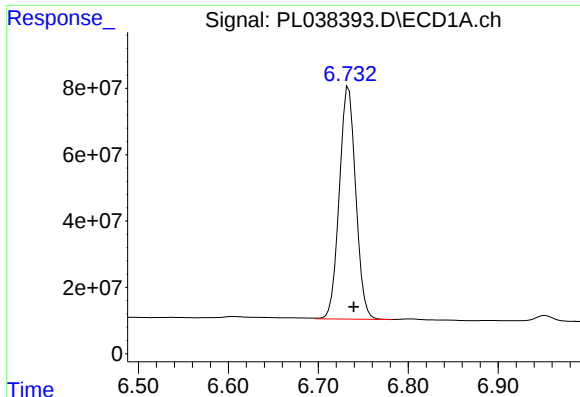
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 6068802
Conc: 0.95 ng/ml



#18 Endrin aldehyde

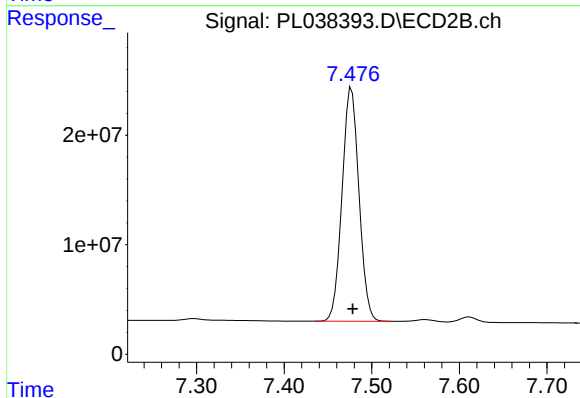
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 2105938
Conc: 1.08 ng/ml



#20 Methoxychlor

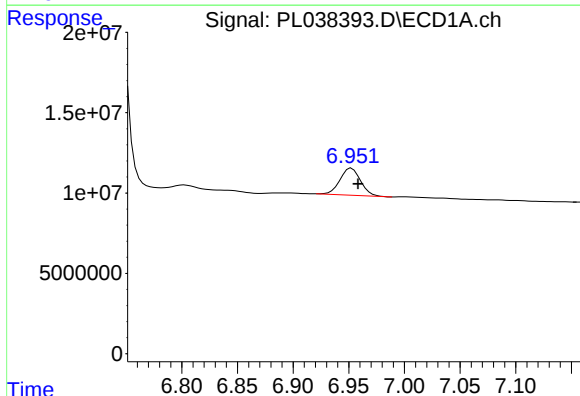
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 889107907
Conc: 231.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



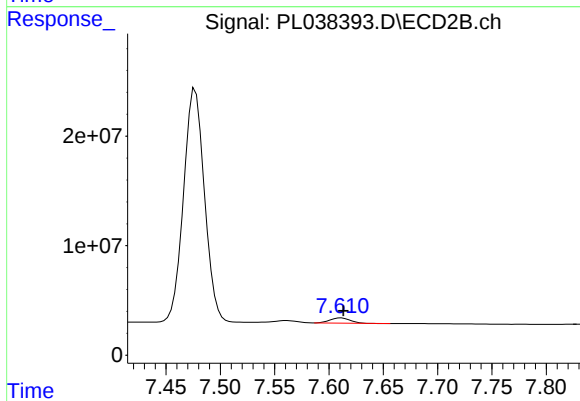
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 286127384
Conc: 251.28 ng/ml



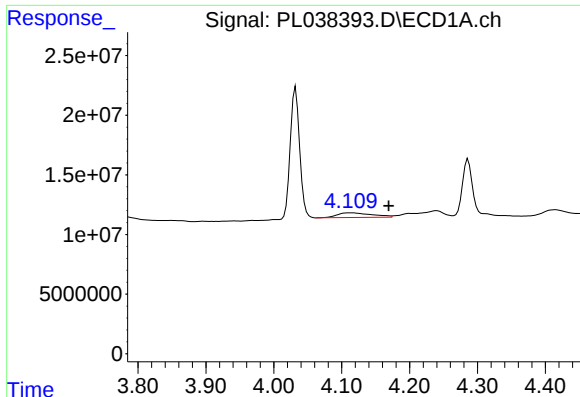
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 21623358
Conc: 2.76 ng/ml



#21 Endrin ketone

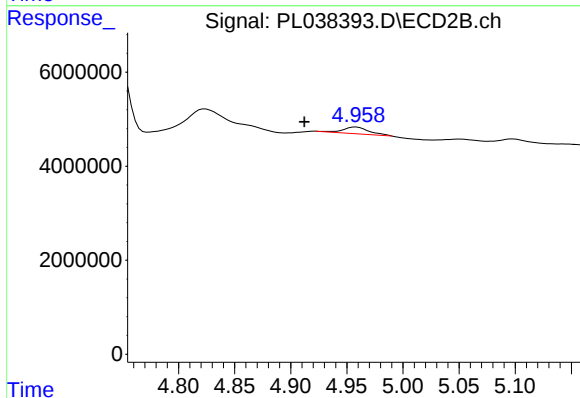
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 6070797
Conc: 2.55 ng/ml



#23 Chlordane-1

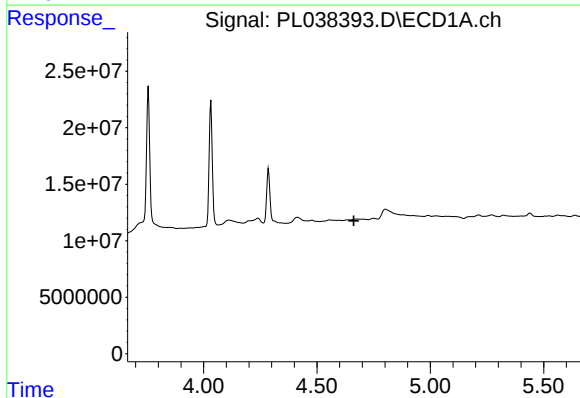
R.T.: 4.111 min
Delta R.T.: -0.059 min
Response: 13987419
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



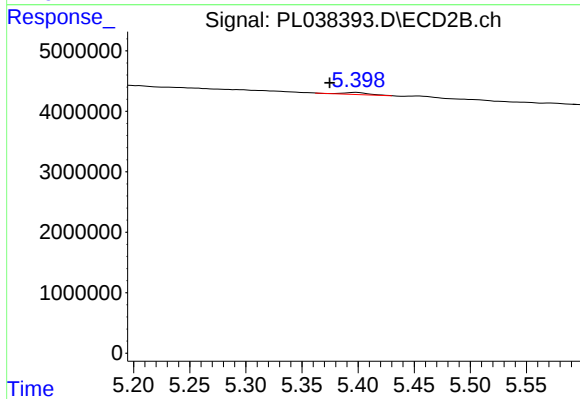
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 2210642
Conc: 19.08 ng/ml



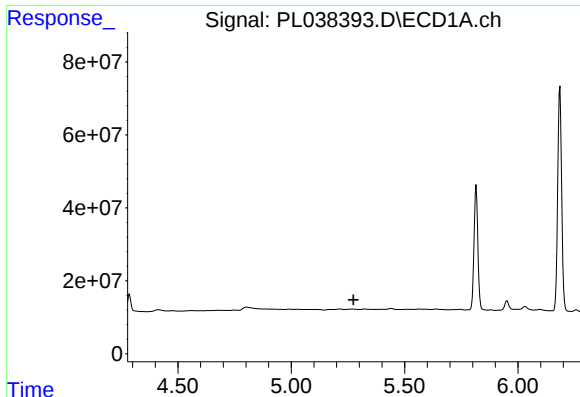
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

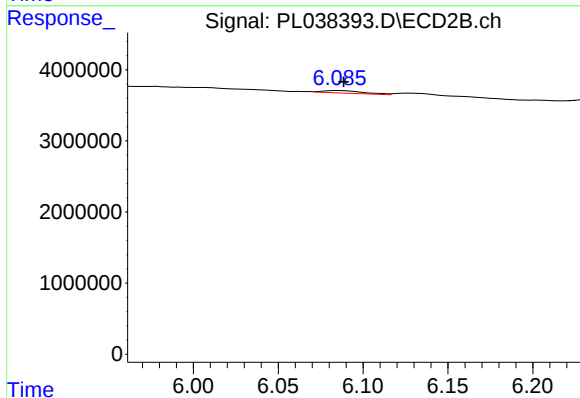
R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 457309
Conc: 3.82 ng/ml



#26 Chlordane-4

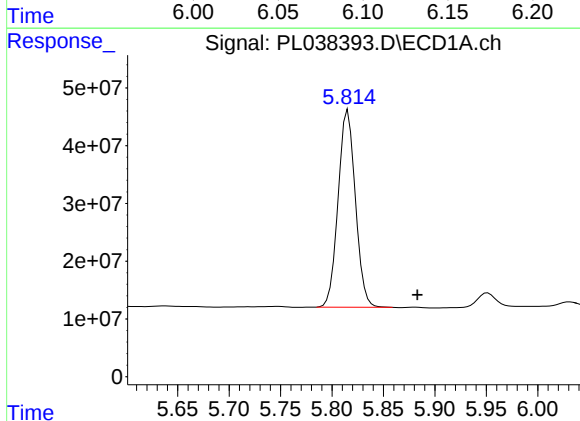
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



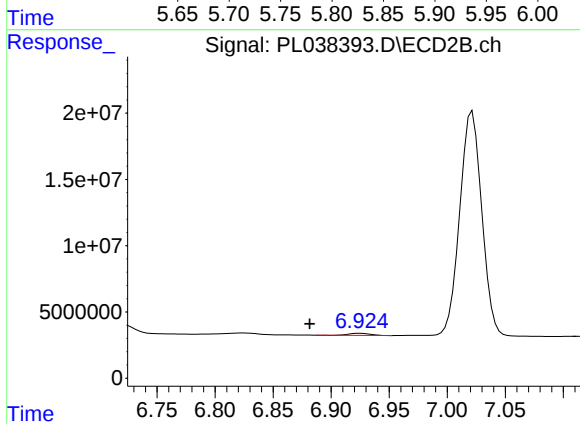
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 594507
Conc: 1.21 ng/ml



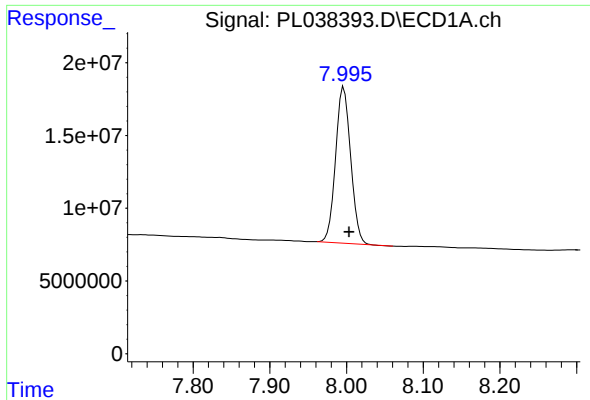
#27 Chlordane-5

R.T.: 5.816 min
Delta R.T.: -0.068 min
Response: 398635961
Conc: 2489.40 ng/ml



#27 Chlordane-5

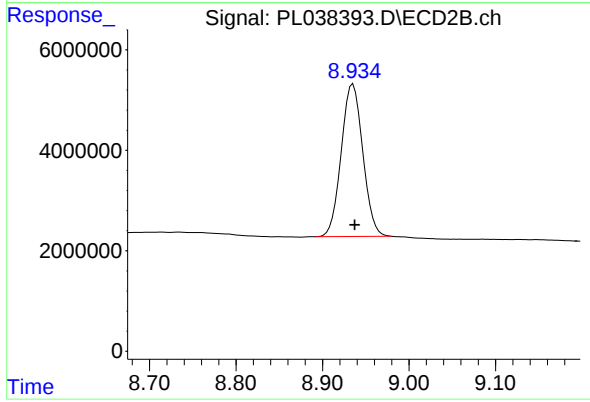
R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 2105938
Conc: 23.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 146453958
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 52298624
Conc: 21.39 ng/ml