

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 19:59
 Operator : AJ\SJ
 Sample : J4627-01
 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: Aug 24 23:05:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.906	152.4E6	53628183	21.802	20.004
28)	SA Decachlor...	7.957	8.892	104.3E6	41202026	14.843	17.755
Target Compounds							
2)	A alpha-BHC	3.718	0.000	4965350	0	0.420	N.D. #
3)	MA gamma-BHC...	4.020	0.000	12235212	0	1.154	N.D. #
4)	MA Heptachlor	4.310	0.000	2319088	0	0.220	N.D. #
6)	B beta-BHC	4.222f	0.000	24973271	0	5.376	N.D. #
7)	B delta-BHC	0.000	4.929	0	5440496	N.D.	1.366 #
8)	B Heptachlo...	5.035f	5.768	6128606	145.4E6	0.642	43.229 #
9)	A Endosulfan I	5.321	0.000	9188855	0	1.049	N.D. #
10)	B gamma-Chl...	5.212	0.000	6695748	0	0.678	N.D. #
11)	B alpha-Chl...	5.248	0.000	361.0E6	0	37.572	N.D. #
14)	MA Endrin	5.797	0.000	11290806	0	1.261	N.D. #
15)	B Endosulfa...	6.005f	0.000	11913981	0	1.370	N.D. #
17)	MA 4,4'-DDT	6.172	7.027f	310.7E6	-733936	40.992	N.D. #
18)	B Endrin al...	6.172f	6.891	310.7E6	78085919	45.853	35.962
19)	B Endosulfa...	6.425	0.000	10832266	0	1.331	N.D. #
20)	A Methoxychlor	6.702	0.000	9478567	0	2.316	N.D. #
21)	B Endrin ke...	6.868f	0.000	20102555	0	2.336	N.D. #
23)	Chlordane-1	0.000	4.929	0	5440496	N.D.	43.547 #
24)	Chlordane-2	4.670	0.000	11026716	0	31.542	N.D. #
25)	Chlordane-3	5.212	0.000	6695748	0	6.130	N.D. #
26)	Chlordane-4	5.248	0.000	361.0E6	0	361.195	N.D. #
27)	Chlordane-5	6.005	6.891	11913981	78085919	36.734	844.137 #

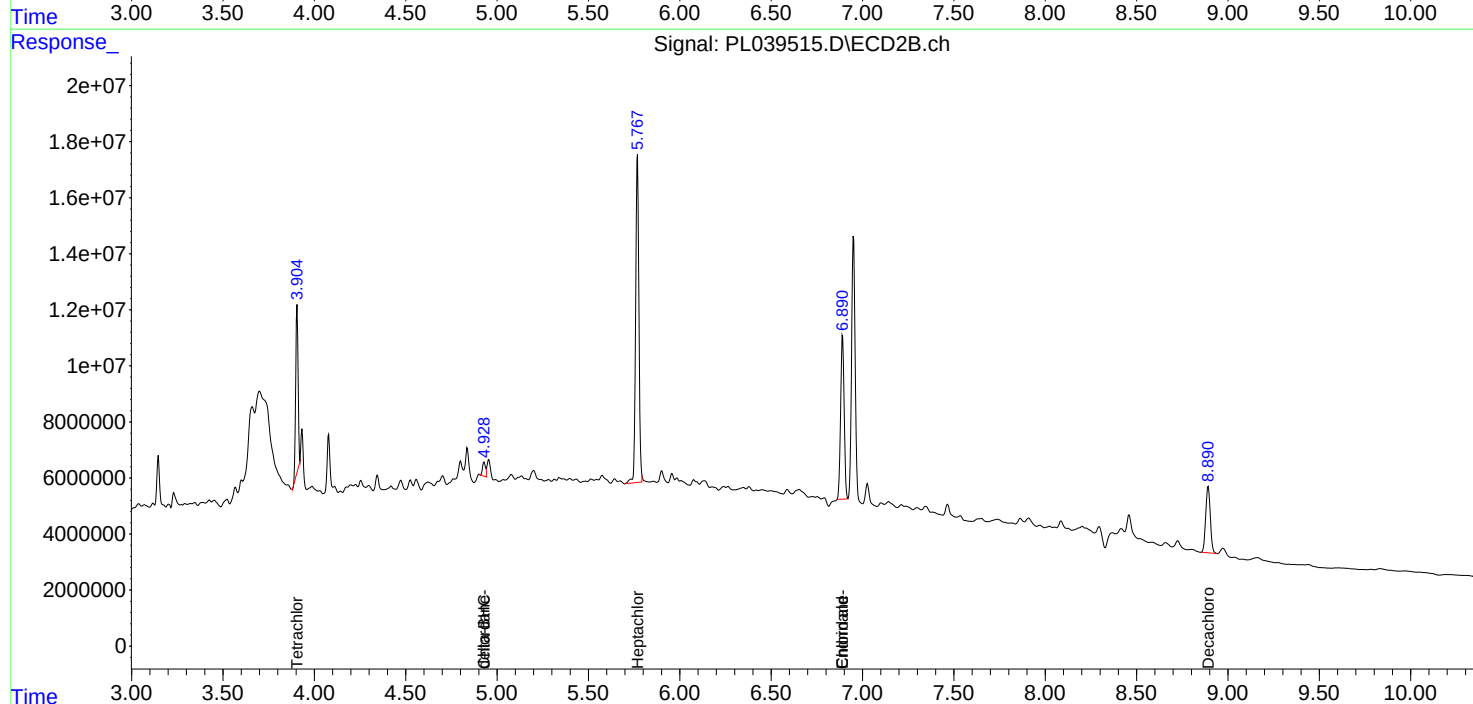
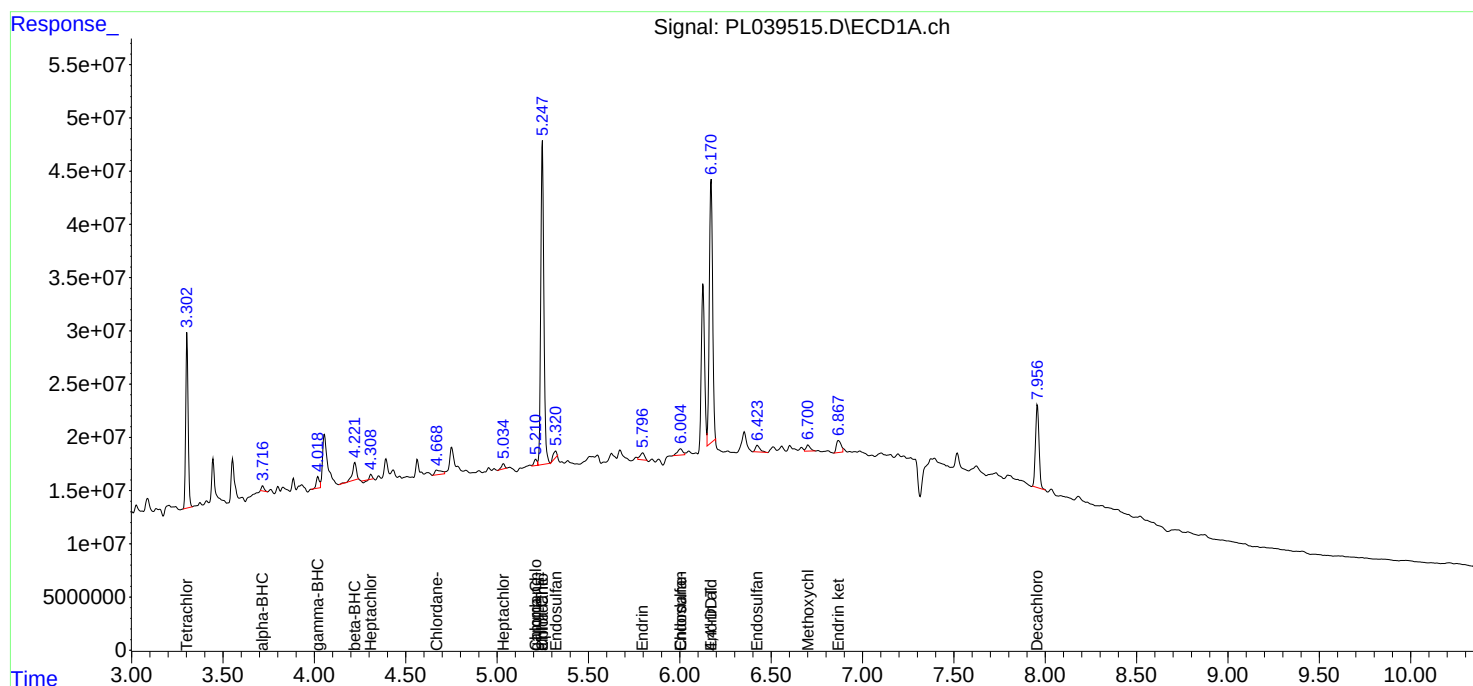
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

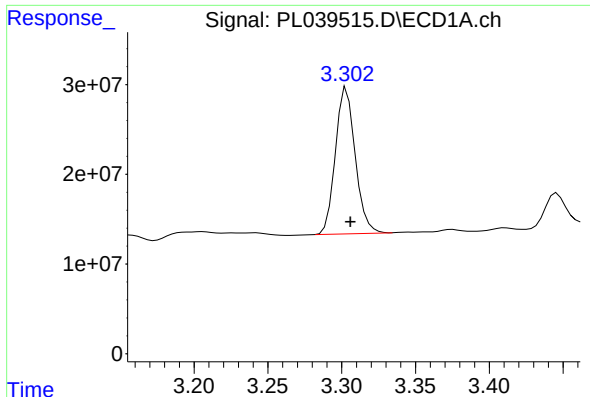
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039515.D
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Acq On : 24 Aug 2018 19:59
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ALS Vial : 27 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

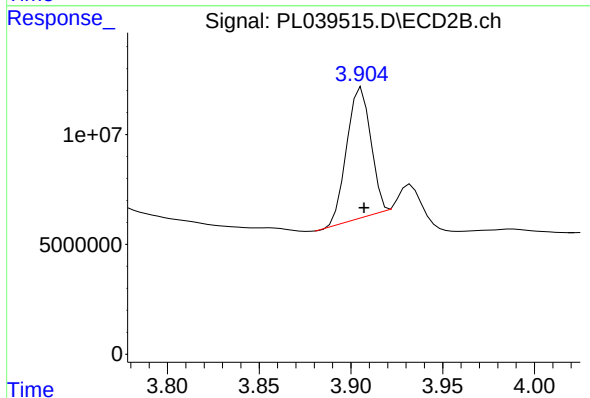




#1 Tetrachloro-m-xylene

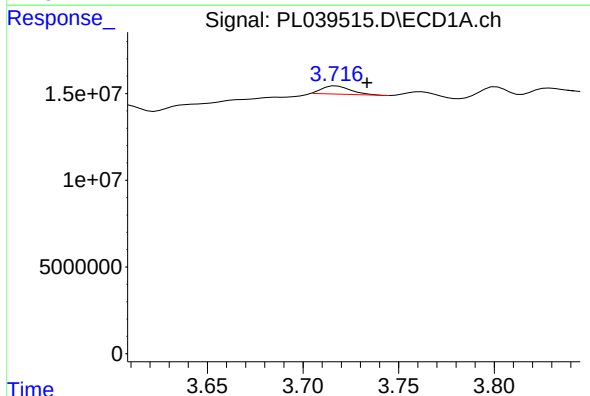
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 152406493
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



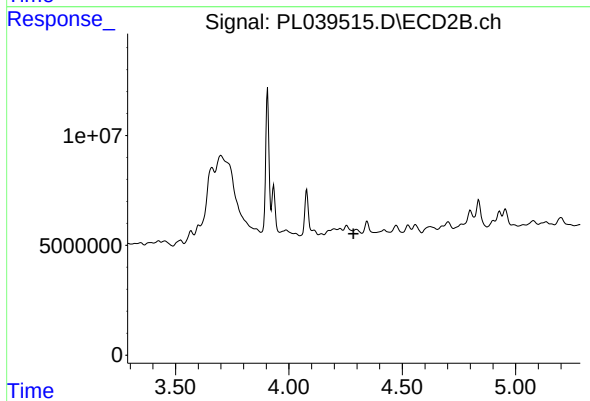
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 53628183
Conc: 20.00 ng/ml



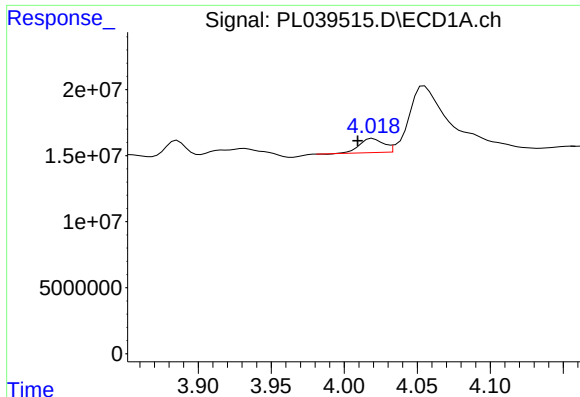
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.016 min
Response: 4965350
Conc: 0.42 ng/ml



#2 alpha-BHC

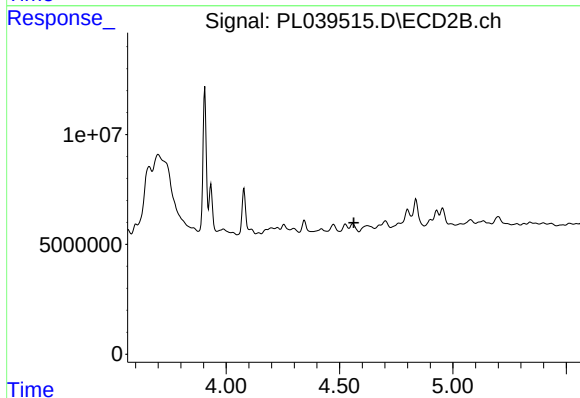
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

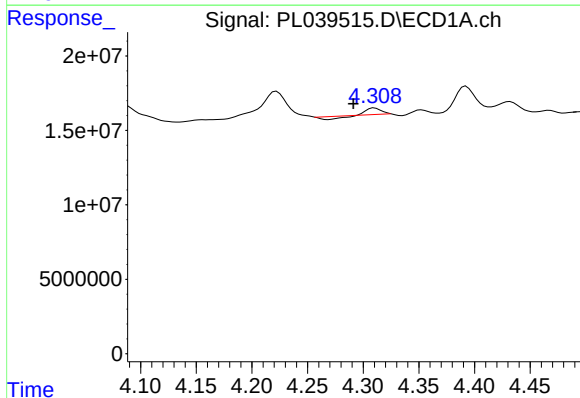
R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 12235212
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



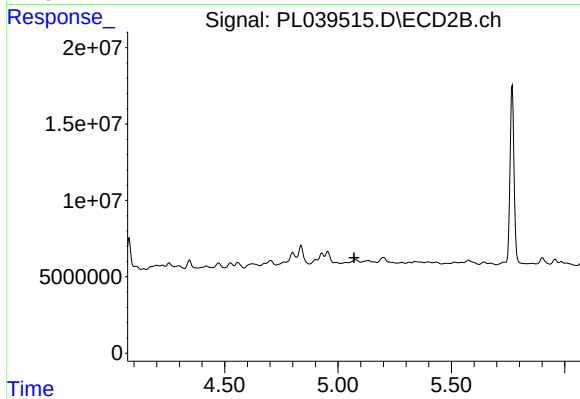
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



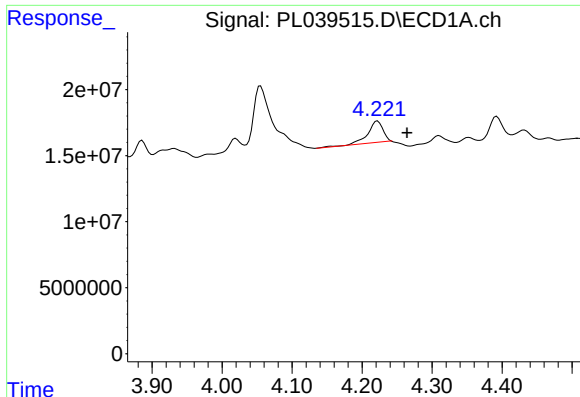
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.019 min
Response: 2319088
Conc: 0.22 ng/ml



#4 Heptachlor

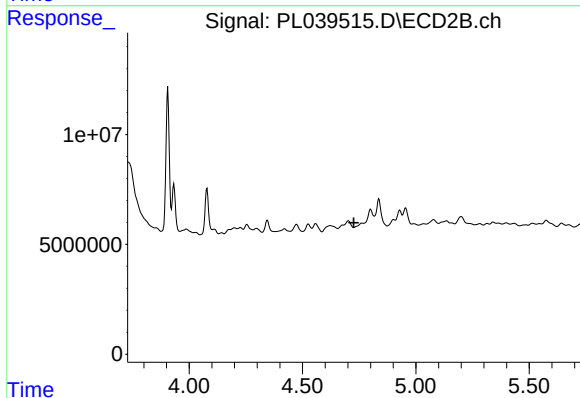
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

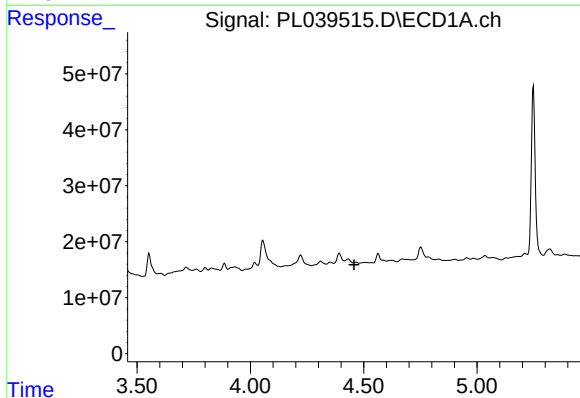
R.T.: 4.222 min
Delta R.T.: -0.042 min
Response: 24973271
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



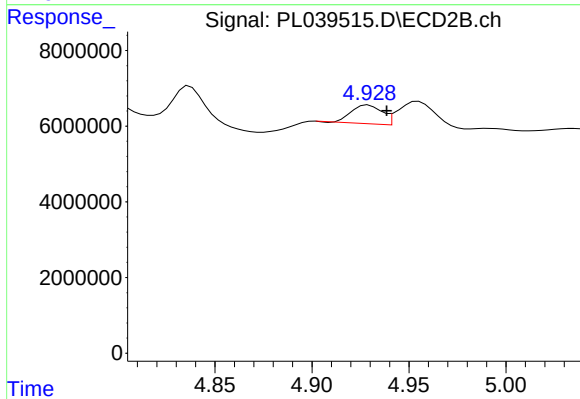
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



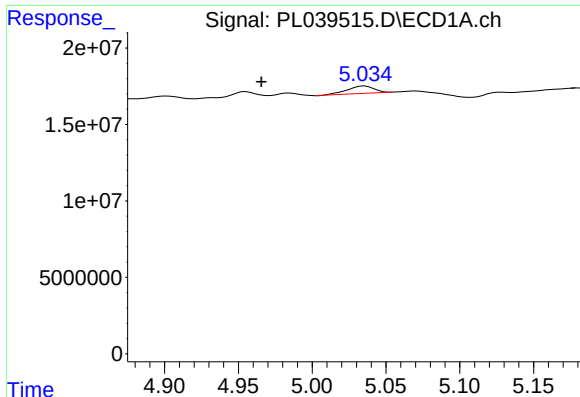
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#7 delta-BHC

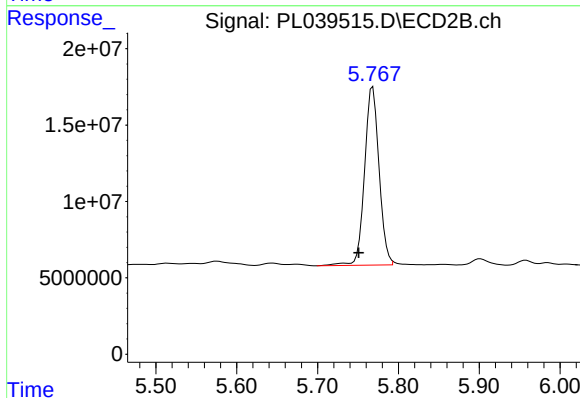
R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 5440496
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

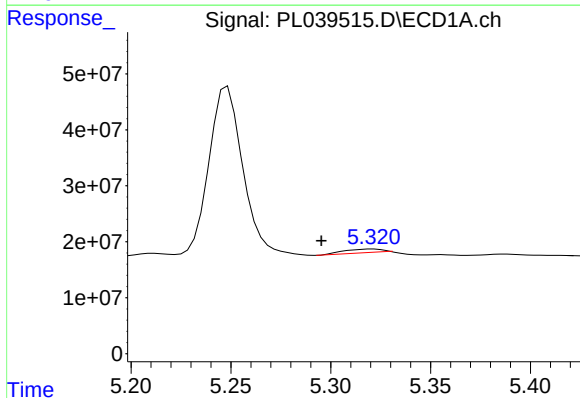
R.T.: 5.035 min
Delta R.T.: 0.070 min
Response: 6128606
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



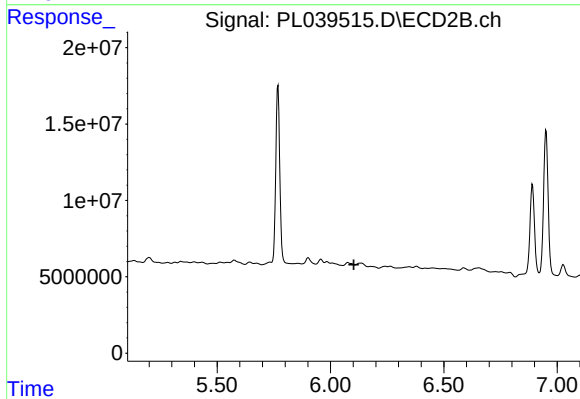
#8 Heptachlor epoxide

R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 145383334
Conc: 43.23 ng/ml



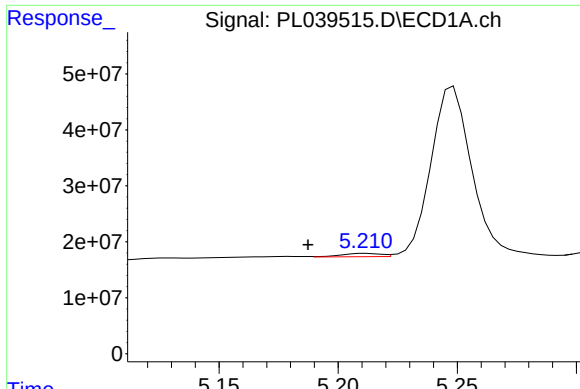
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.026 min
Response: 9188855
Conc: 1.05 ng/ml



#9 Endosulfan I

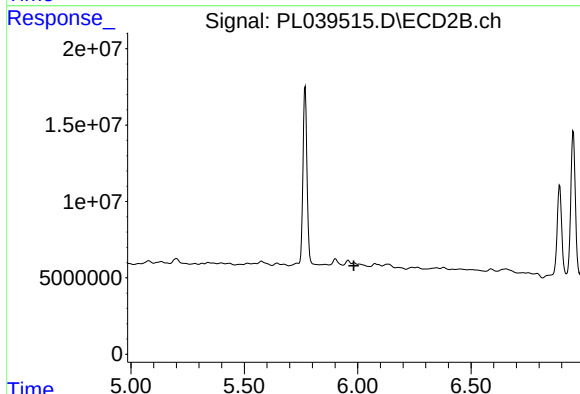
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

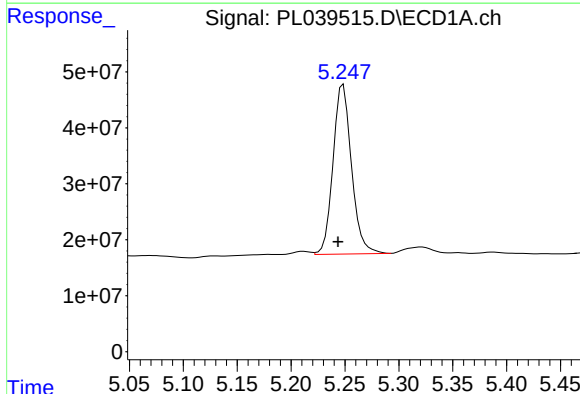
R.T.: 5.212 min
Delta R.T.: 0.025 min
Response: 6695748
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



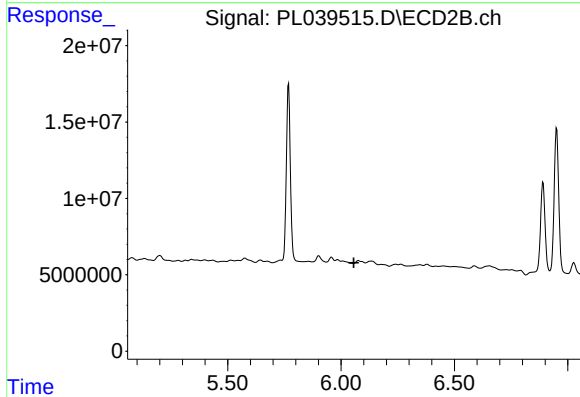
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



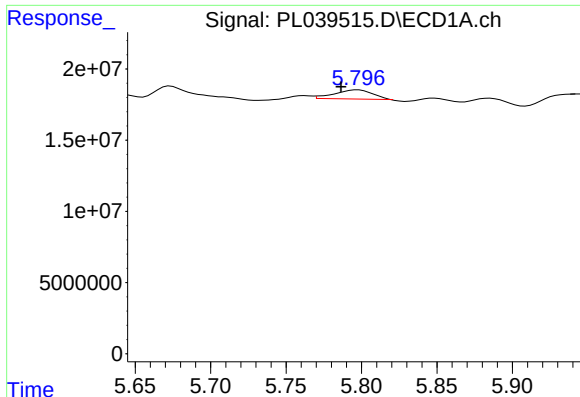
#11 alpha-Chlordane

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 360960102
Conc: 37.57 ng/ml



#11 alpha-Chlordane

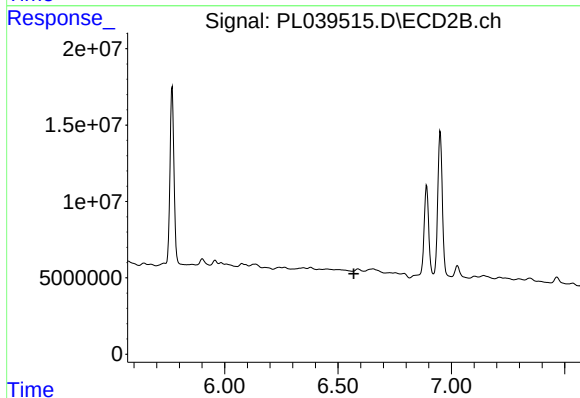
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#14 Endrin

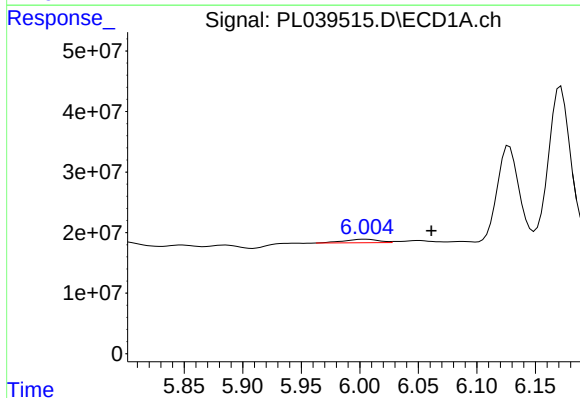
R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 11290806
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



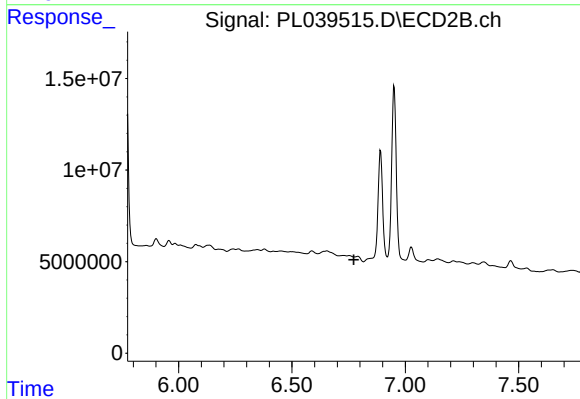
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



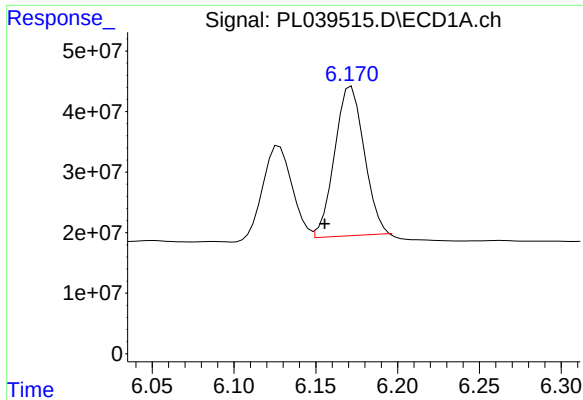
#15 Endosulfan II

R.T.: 6.005 min
Delta R.T.: -0.056 min
Response: 11913981
Conc: 1.37 ng/ml



#15 Endosulfan II

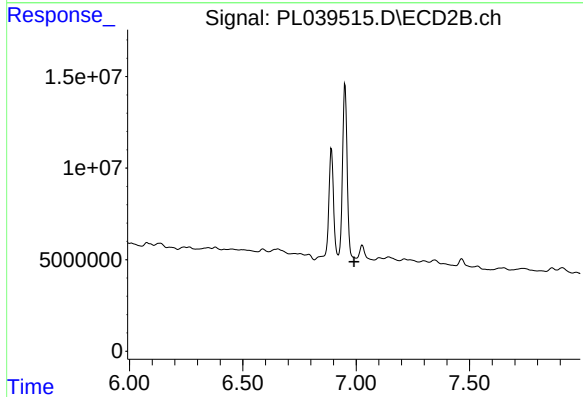
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

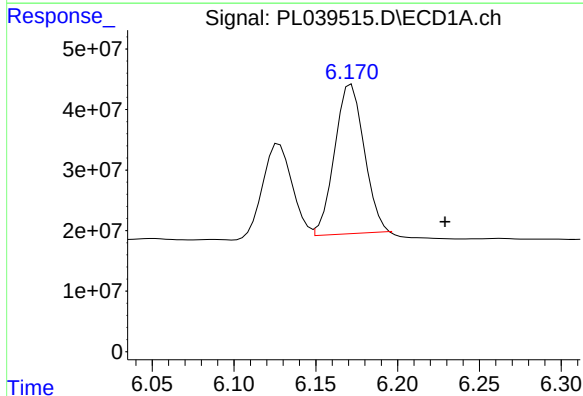
R.T.: 6.172 min
Delta R.T.: 0.016 min
Response: 310739953
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



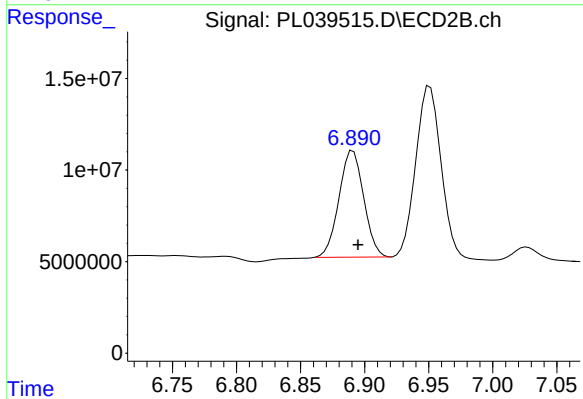
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.035 min
Response: -733936
Conc: N.D.



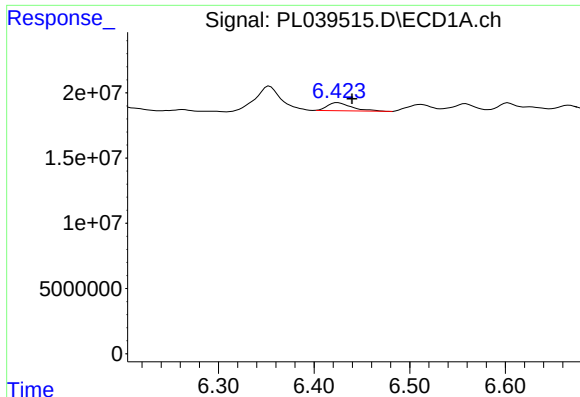
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: -0.057 min
Response: 310739953
Conc: 45.85 ng/ml



#18 Endrin aldehyde

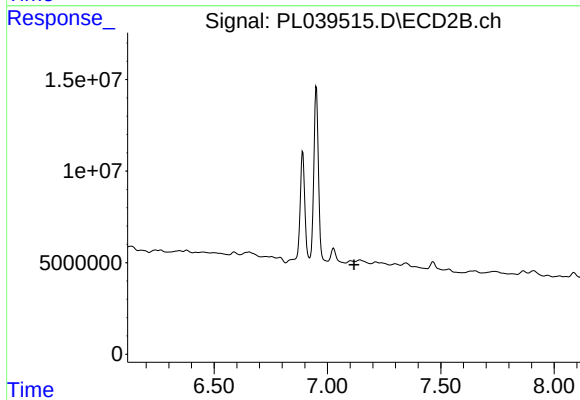
R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 78085919
Conc: 35.96 ng/ml



#19 Endosulfan Sulfate

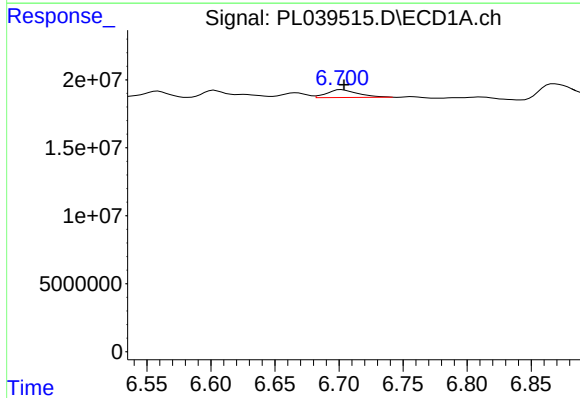
R.T.: 6.425 min
Delta R.T.: -0.015 min
Response: 10832266
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



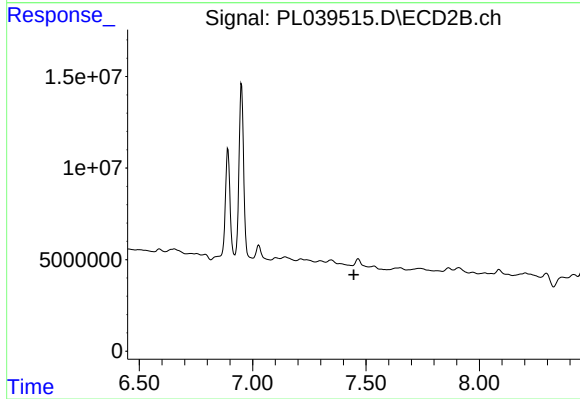
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



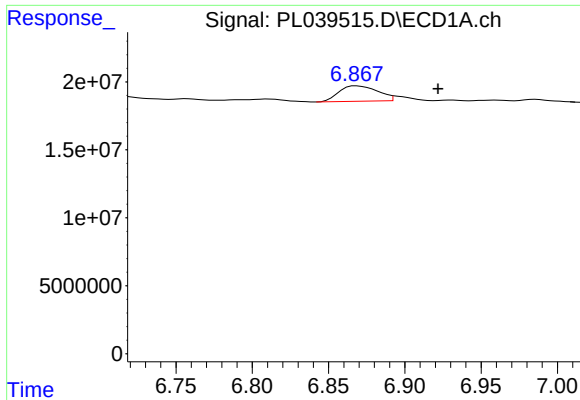
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 9478567
Conc: 2.32 ng/ml



#20 Methoxychlor

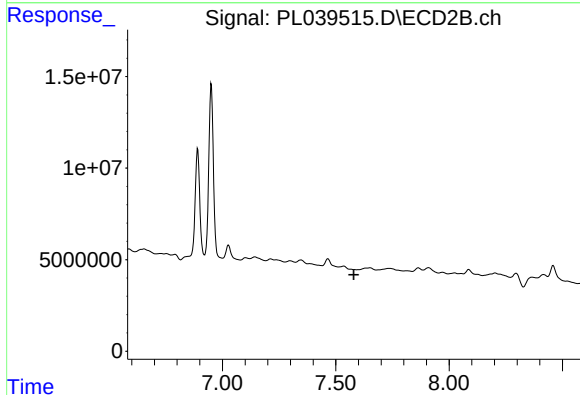
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#21 Endrin ketone

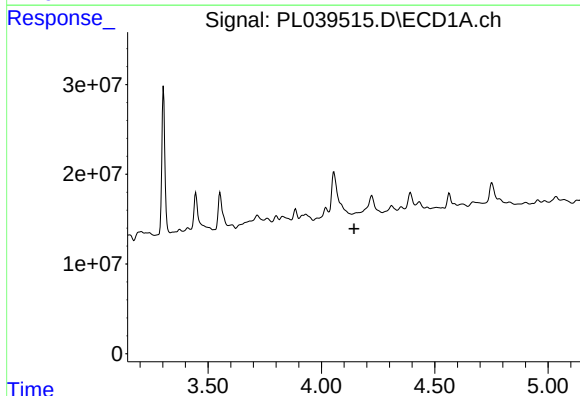
R.T.: 6.868 min
Delta R.T.: -0.053 min
Response: 20102555
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



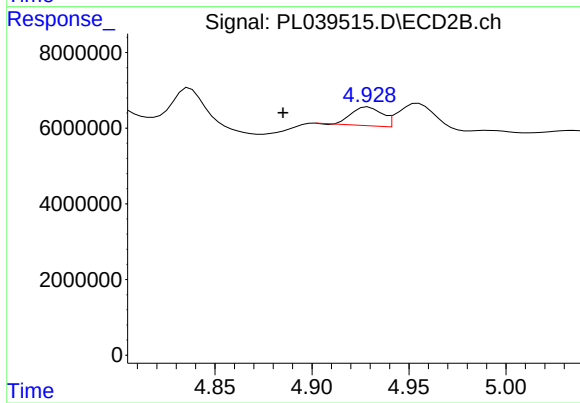
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



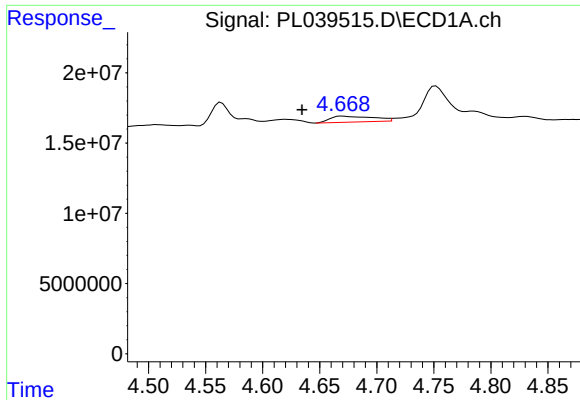
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

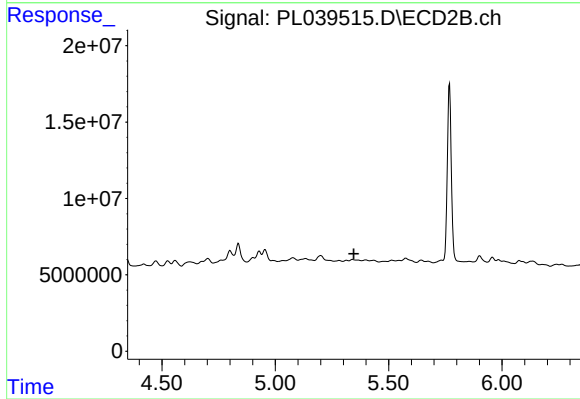
R.T.: 4.929 min
Delta R.T.: 0.044 min
Response: 5440496
Conc: 43.55 ng/ml



#24 Chlordane-2

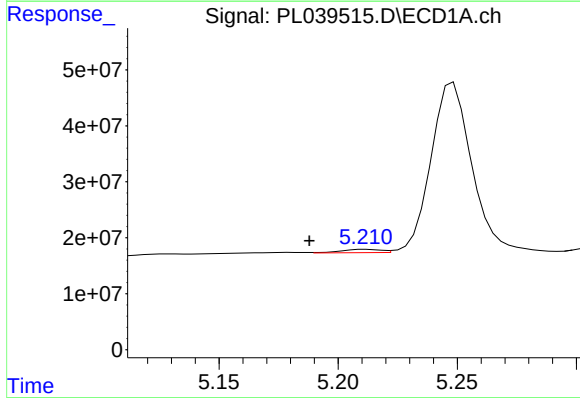
R.T.: 4.670 min
Delta R.T.: 0.035 min
Response: 11026716
Conc: 31.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



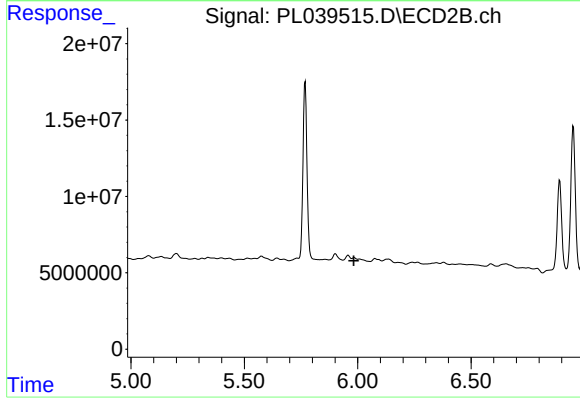
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



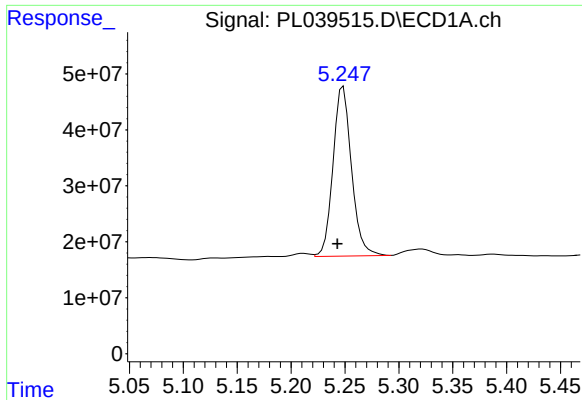
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.024 min
Response: 6695748
Conc: 6.13 ng/ml



#25 Chlordane-3

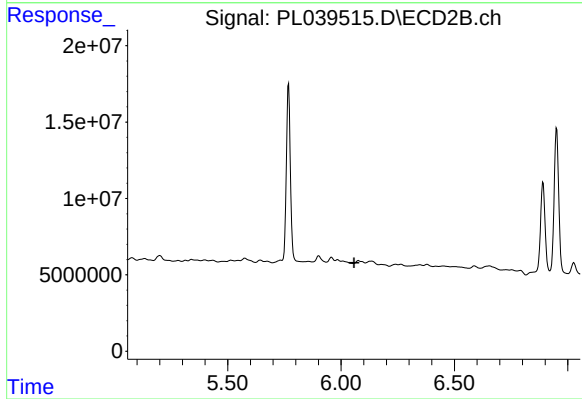
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#26 Chlordane-4

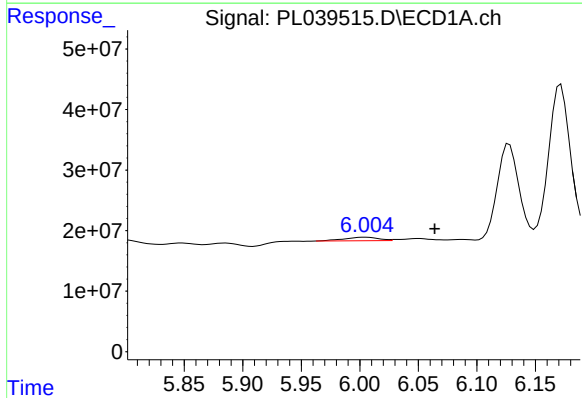
R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 360960102
Conc: 361.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



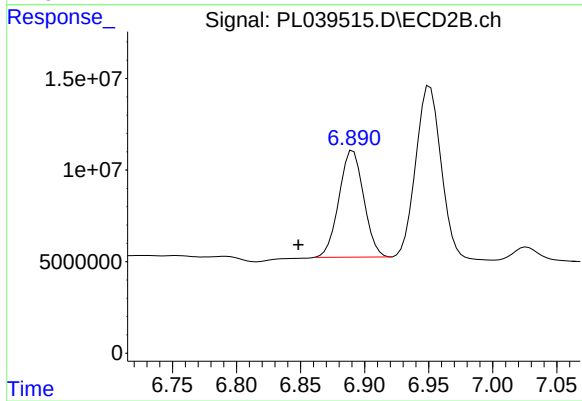
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



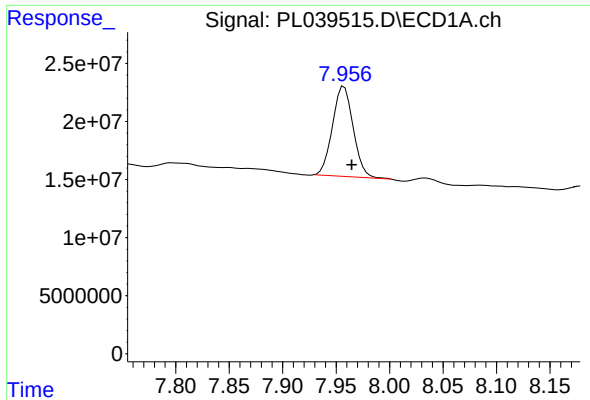
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.059 min
Response: 11913981
Conc: 36.73 ng/ml



#27 Chlordane-5

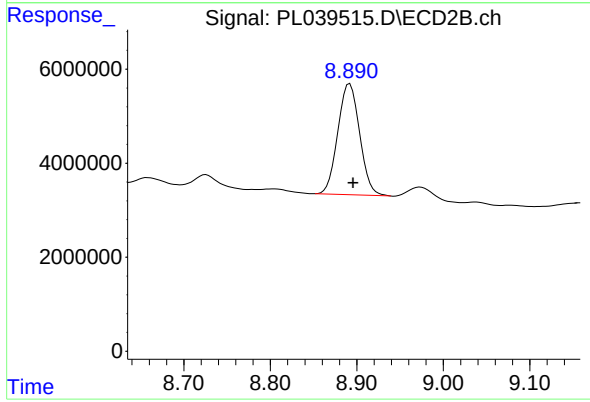
R.T.: 6.891 min
Delta R.T.: 0.043 min
Response: 78085919
Conc: 844.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 104250465
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 41202026
Conc: 17.75 ng/ml