

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 15:27
 Operator : AJ\SJ
 Sample : J4070-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:41:32 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	169.9E6	64037413	22.810	24.396
28)	SA Decachlor...	7.995	8.935	120.3E6	43383461	15.860	17.748
Target Compounds							
2)	A alpha-BHC	0.000	4.333	0	3617749	N.D.	0.935 #
3)	MA gamma-BHC...	0.000	4.552f	0	2902472	N.D.	0.804 #
4)	MA Heptachlor	0.000	5.080	0	3128200	N.D.	0.979 #
5)	MB Aldrin	4.570	5.388	66728390	515177	6.375	0.167 #
6)	B beta-BHC	4.242f	4.735	350.2E6	1015504	74.200	0.669 #
7)	B delta-BHC	0.000	4.958	0	128.9E6	N.D.	38.855 #
8)	B Heptachlo...	0.000	5.798	0	253267	N.D.	0.089 #
9)	A Endosulfan I	5.284f	0.000	27257399	0	3.151	N.D. #
10)	B gamma-Chl...	5.284f	5.995	27257399	3042579	2.758	1.049 #
11)	B alpha-Chl...	5.284	0.000	27257399	0	2.880	N.D. #
13)	MA Dieldrin	0.000	6.441f	0	324921	N.D.	0.119 #
14)	MA Endrin	0.000	6.633	0	346420	N.D.	0.145 #
15)	B Endosulfa...	6.030f	6.829	16313209	465796	2.057	0.194 #
16)	A 4,4'-DDD	0.000	6.675f	0	4637399	N.D.	2.167 #
18)	B Endrin al...	0.000	6.913	0	676279	N.D.	0.347 #
20)	A Methoxychlor	6.773	7.475	13770709	243210	3.579	0.214 #
23)	Chlordane-1	4.165	4.958	9965167	128.9E6	28.780	1112.012 #
24)	Chlordane-2	4.726	5.388	40817120	515177	110.282	4.302 #
25)	Chlordane-3	5.284	5.995	27257399	3042579	23.430	7.459 #
26)	Chlordane-4	5.284	0.000	27257399	0	25.925	N.D. #
27)	Chlordane-5	0.000	6.913	0	676279	N.D.	7.549 #

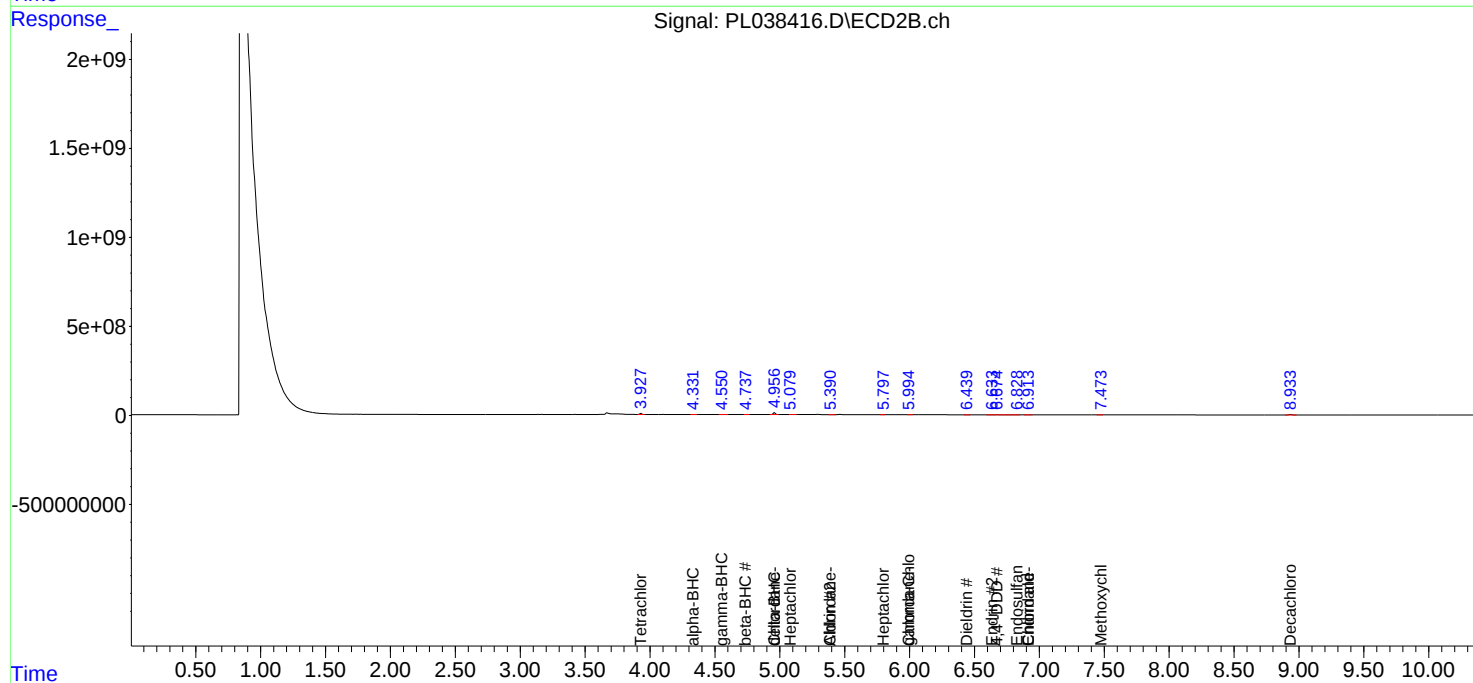
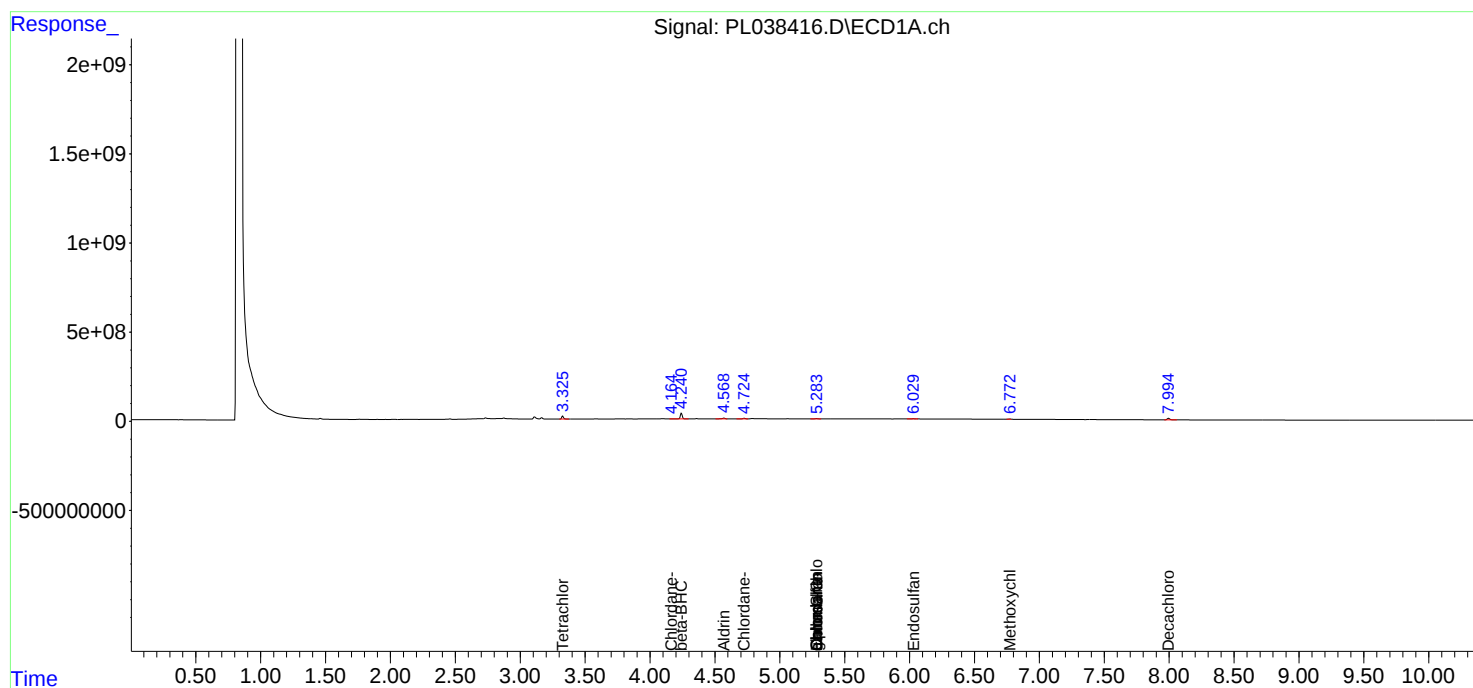
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

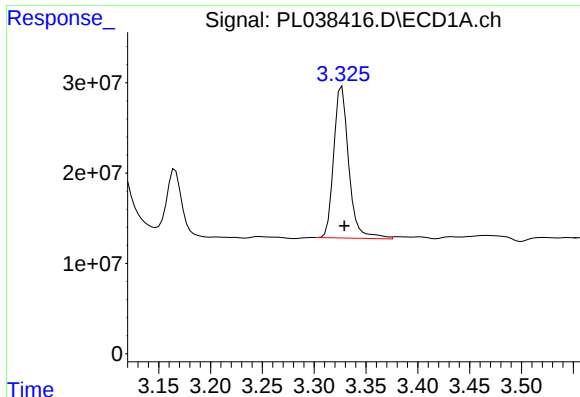
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
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ALS Vial : 44 Sample Multiplier: 1

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Quant Time: Jul 23 01:41:32 2018
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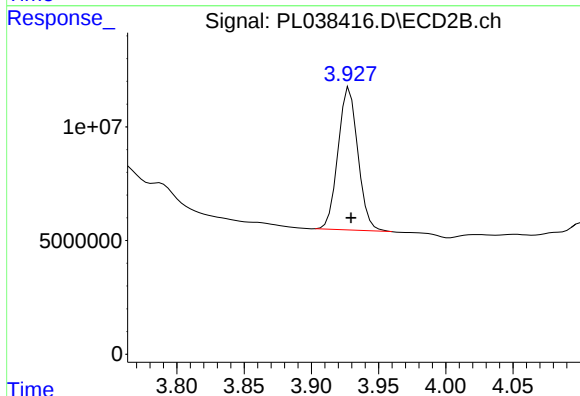




#1 Tetrachloro-m-xylene

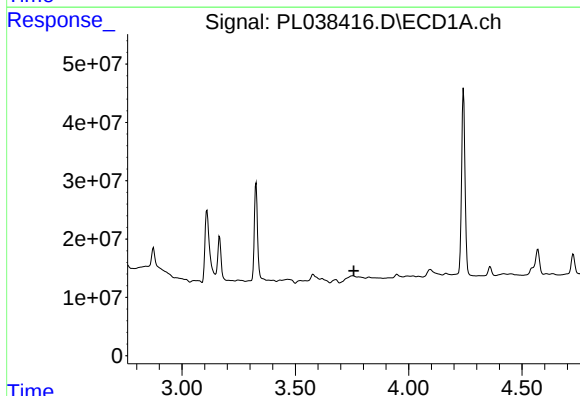
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 169852353
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



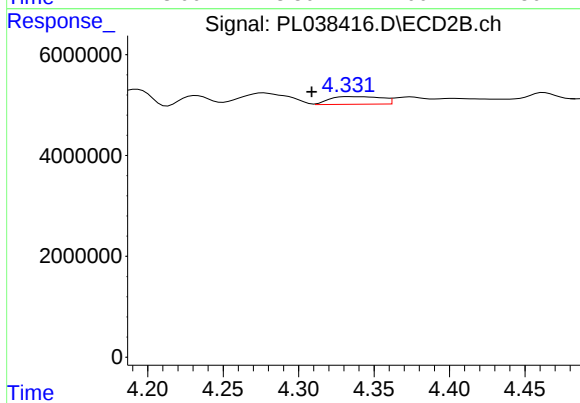
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 64037413
Conc: 24.40 ng/ml



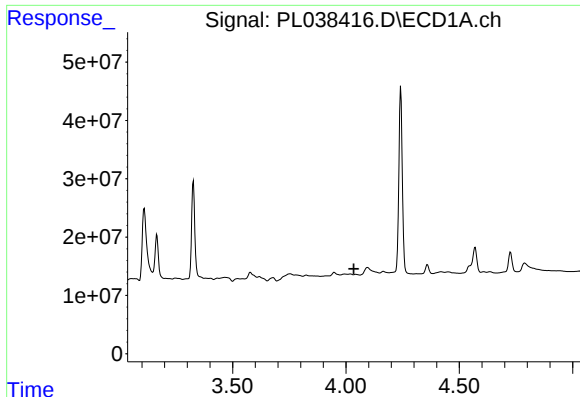
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

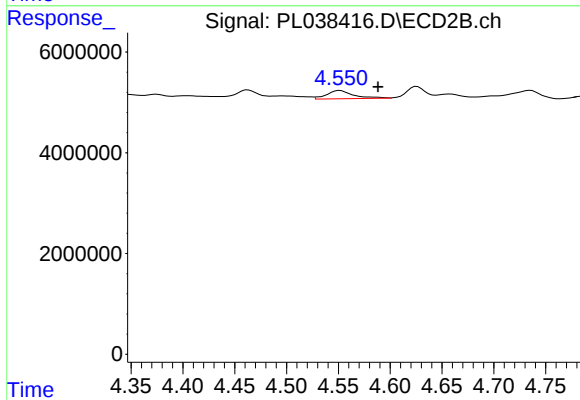
R.T.: 4.333 min
Delta R.T.: 0.025 min
Response: 3617749
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

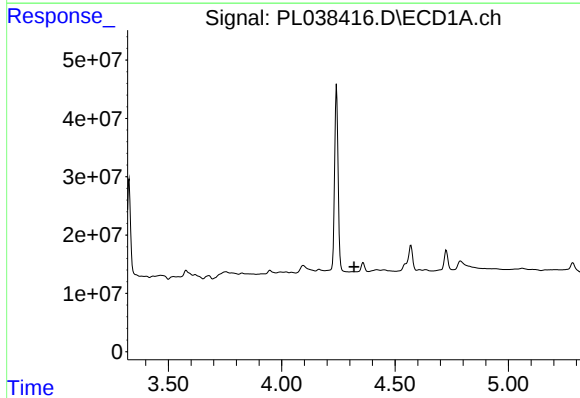
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



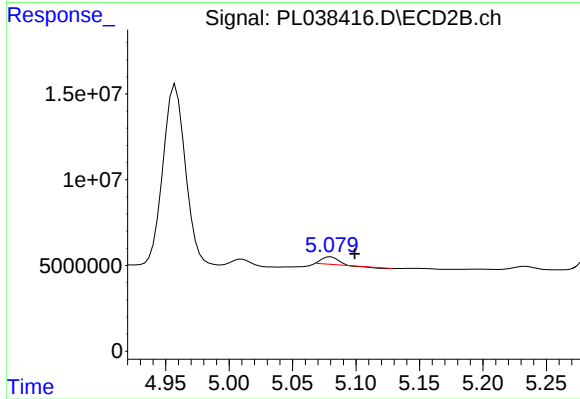
#3 gamma-BHC (Lindane)

R.T.: 4.552 min
Delta R.T.: -0.037 min
Response: 2902472
Conc: 0.80 ng/ml



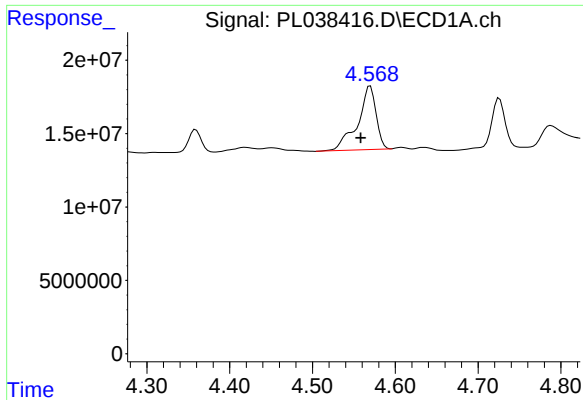
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

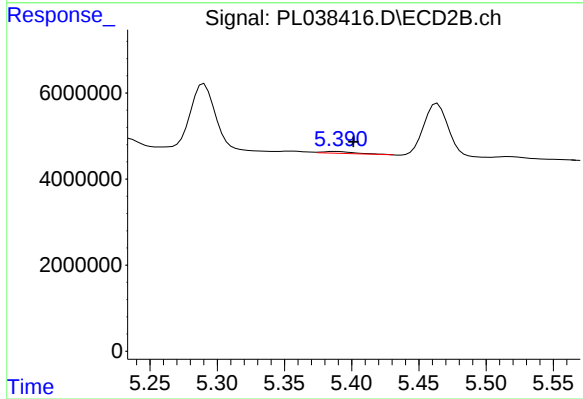
R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 3128200
Conc: 0.98 ng/ml



#5 Aldrin

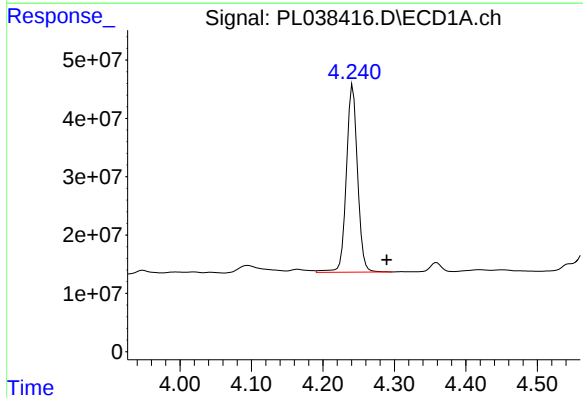
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 66728390
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



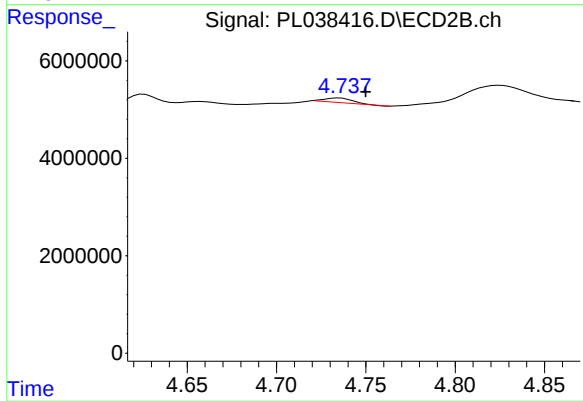
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 515177
Conc: 0.17 ng/ml



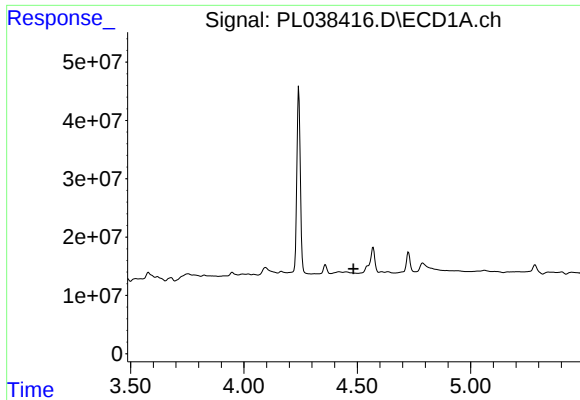
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 350249949
Conc: 74.20 ng/ml



#6 beta-BHC

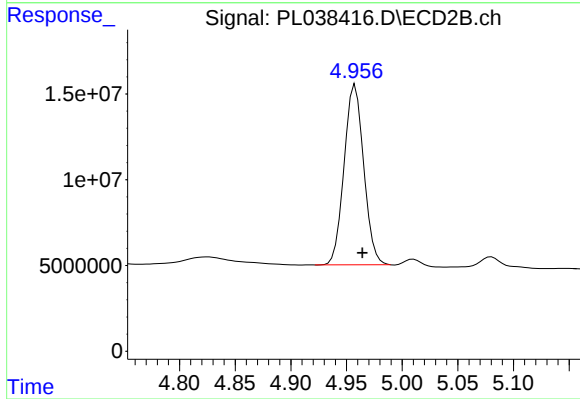
R.T.: 4.735 min
Delta R.T.: -0.015 min
Response: 1015504
Conc: 0.67 ng/ml



#7 delta-BHC

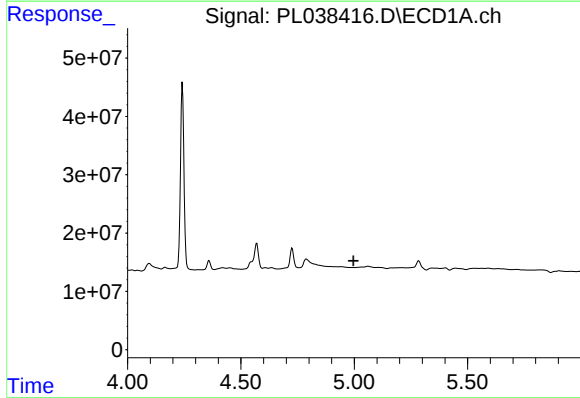
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



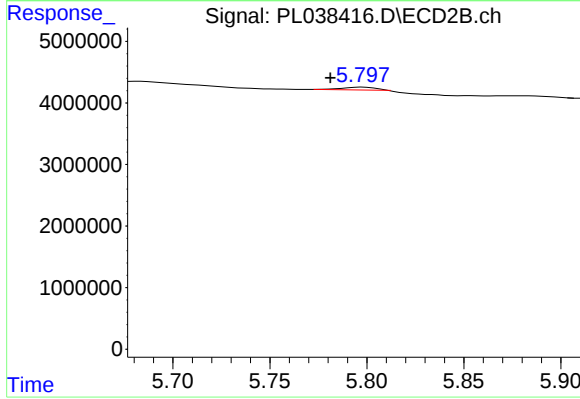
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 128865485
Conc: 38.85 ng/ml



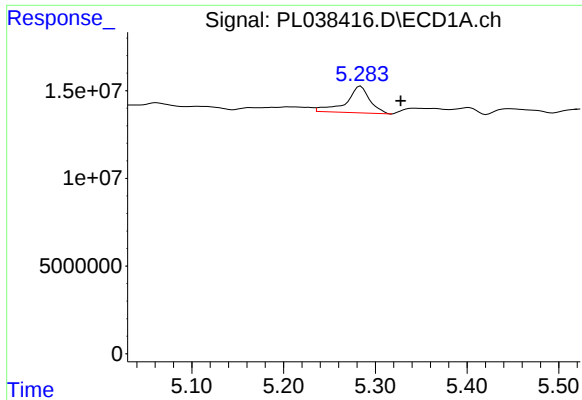
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

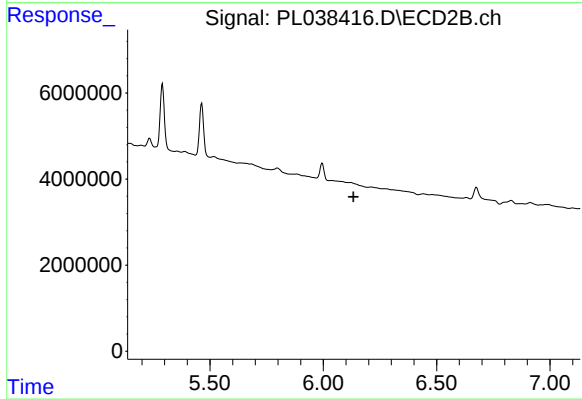
R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 253267
Conc: 0.09 ng/ml



#9 Endosulfan I

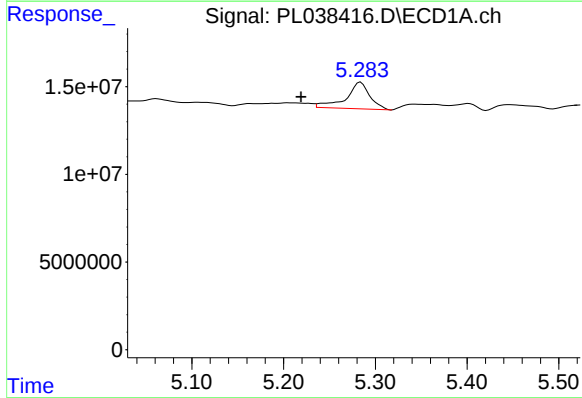
R.T.: 5.284 min
Delta R.T.: -0.044 min
Response: 27257399
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



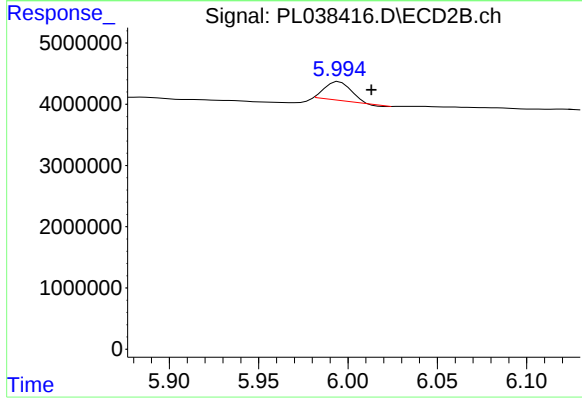
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



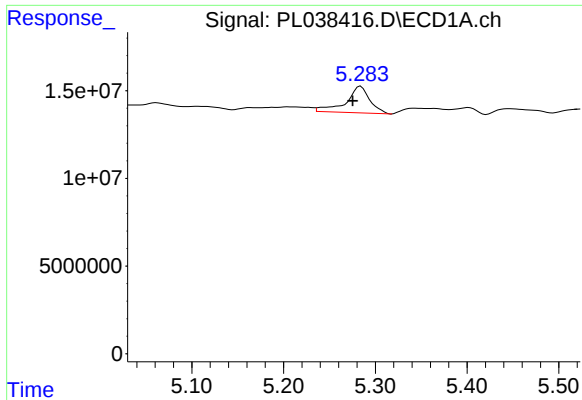
#10 gamma-Chlordane

R.T.: 5.284 min
Delta R.T.: 0.065 min
Response: 27257399
Conc: 2.76 ng/ml



#10 gamma-Chlordane

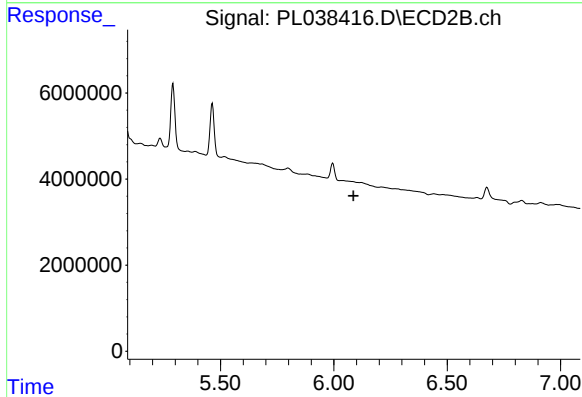
R.T.: 5.995 min
Delta R.T.: -0.018 min
Response: 3042579
Conc: 1.05 ng/ml



#11 alpha-Chlordane

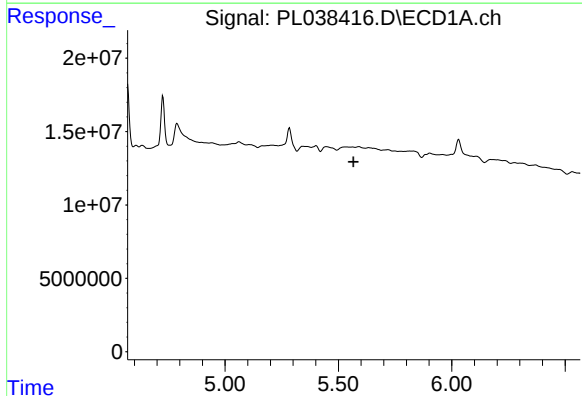
R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 27257399
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



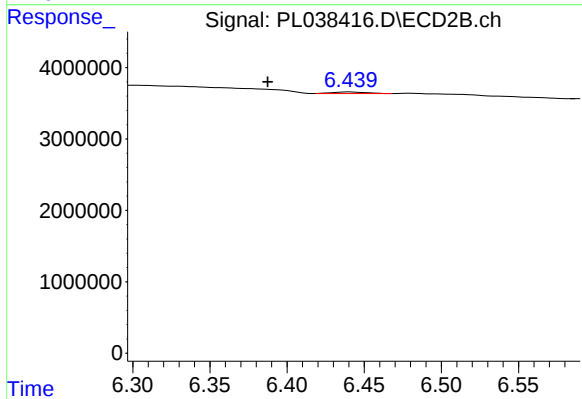
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



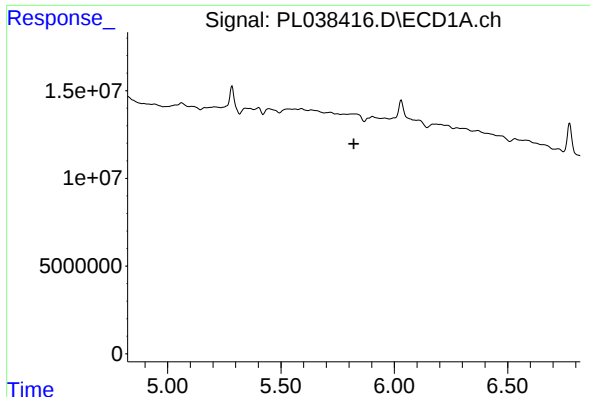
#13 Dieldrin

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



#13 Dieldrin

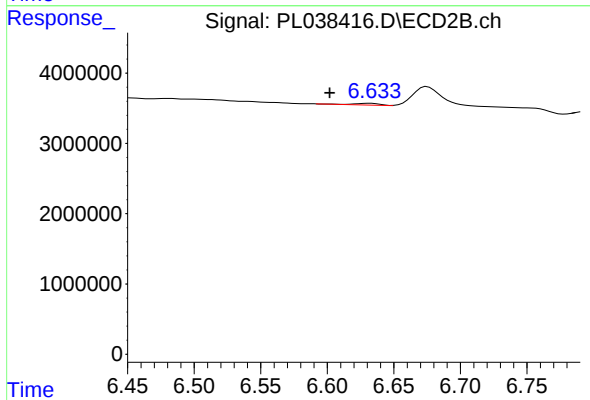
R.T.: 6.441 min
Delta R.T.: 0.053 min
Response: 324921
Conc: 0.12 ng/ml



#14 Endrin

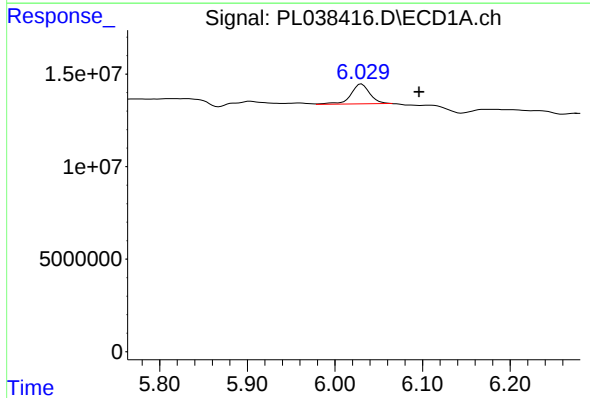
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



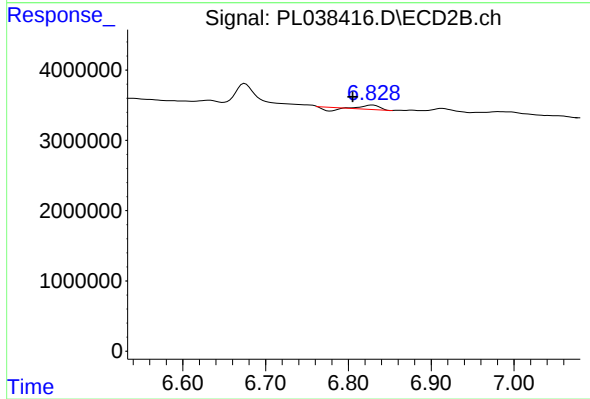
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.031 min
Response: 346420
Conc: 0.15 ng/ml



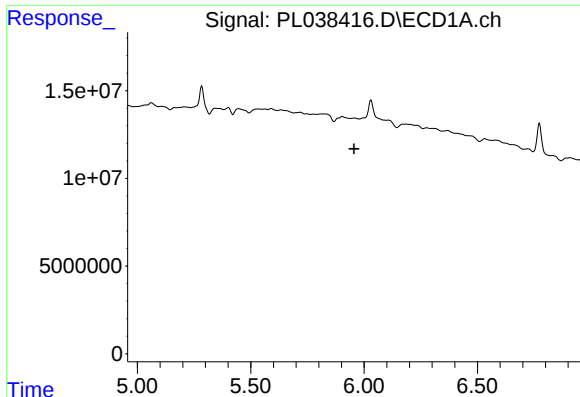
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 16313209
Conc: 2.06 ng/ml



#15 Endosulfan II

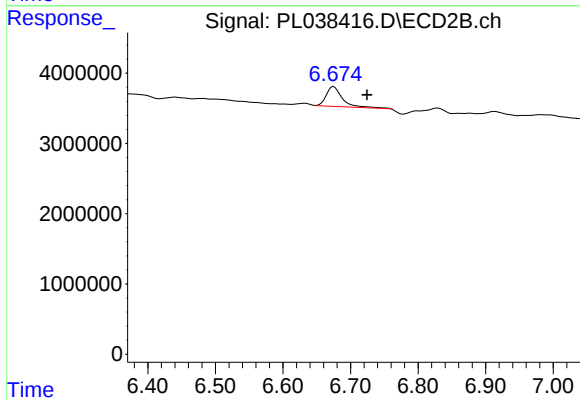
R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 465796
Conc: 0.19 ng/ml



#16 4,4'-DDD

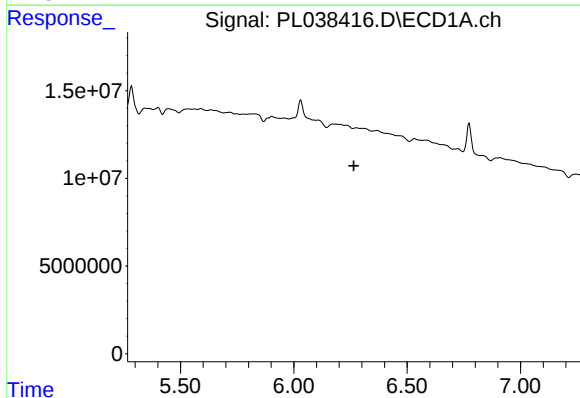
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



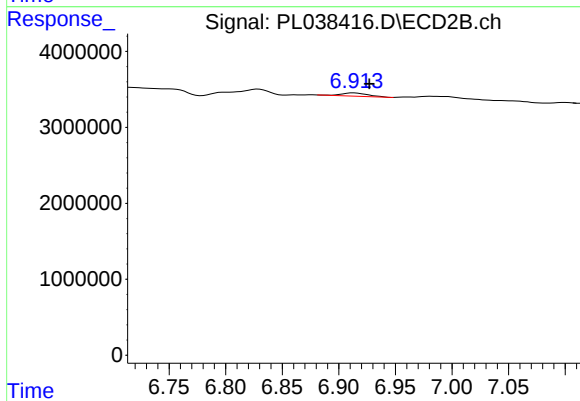
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 4637399
Conc: 2.17 ng/ml



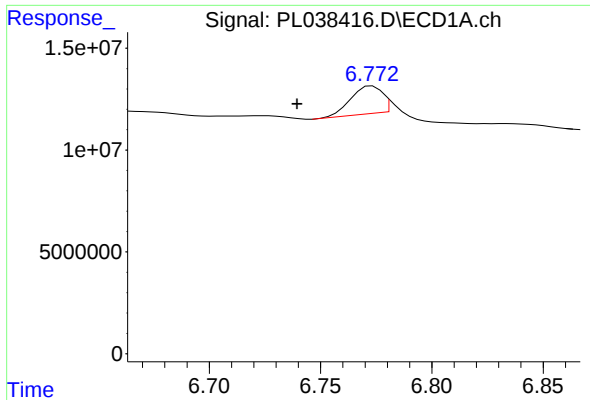
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

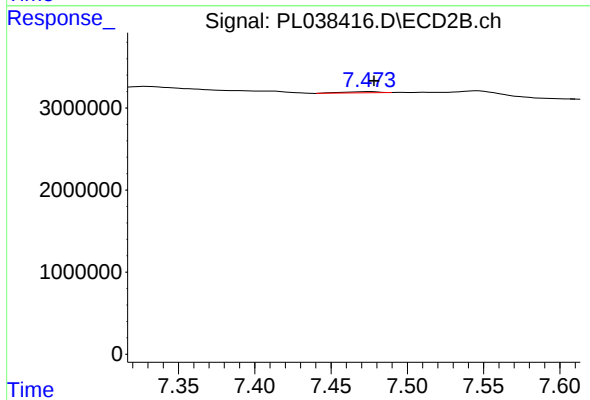
R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 676279
Conc: 0.35 ng/ml



#20 Methoxychlor

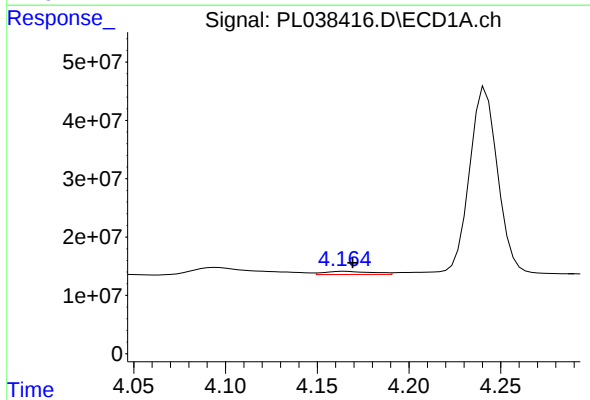
R.T.: 6.773 min
Delta R.T.: 0.034 min
Response: 13770709
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



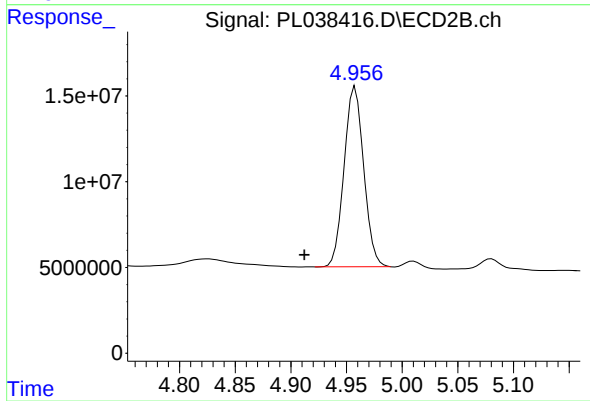
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 243210
Conc: 0.21 ng/ml



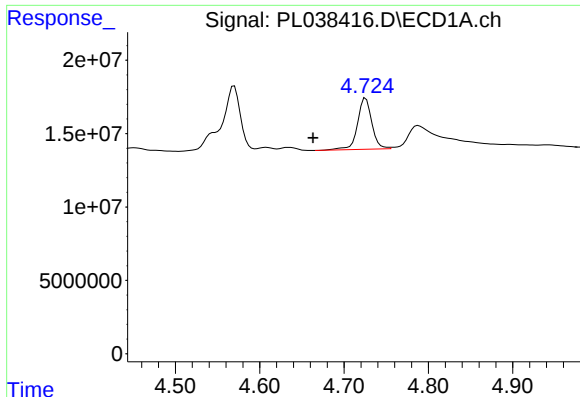
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: -0.005 min
Response: 9965167
Conc: 28.78 ng/ml



#23 Chlordane-1

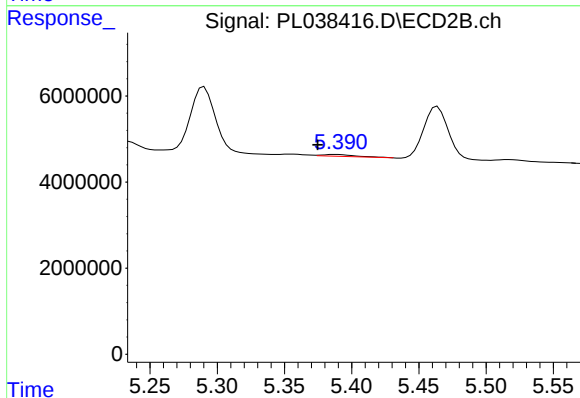
R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 128865485
Conc: 1112.01 ng/ml



#24 Chlordane-2

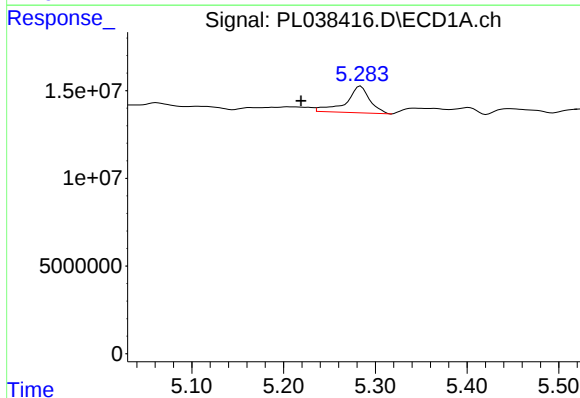
R.T.: 4.726 min
Delta R.T.: 0.062 min
Response: 40817120
Conc: 110.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



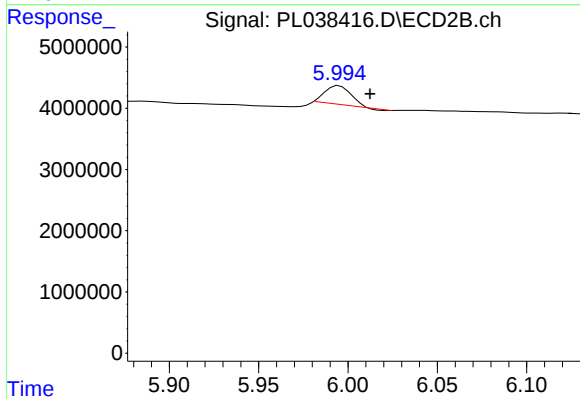
#24 Chlordane-2

R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 515177
Conc: 4.30 ng/ml



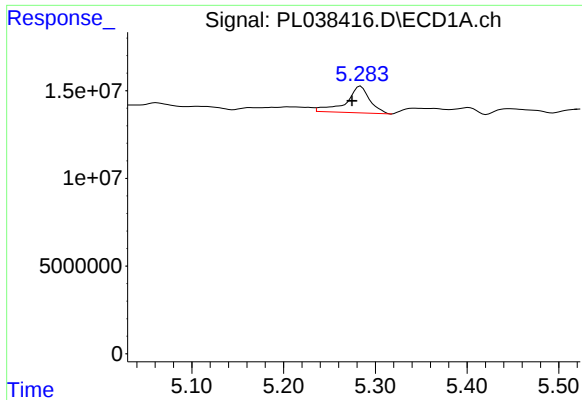
#25 Chlordane-3

R.T.: 5.284 min
Delta R.T.: 0.065 min
Response: 27257399
Conc: 23.43 ng/ml



#25 Chlordane-3

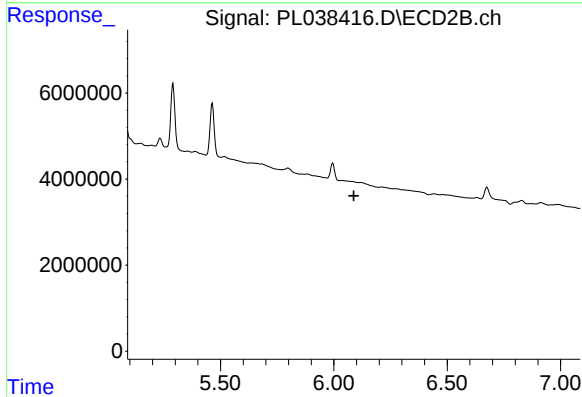
R.T.: 5.995 min
Delta R.T.: -0.017 min
Response: 3042579
Conc: 7.46 ng/ml



#26 Chlordane-4

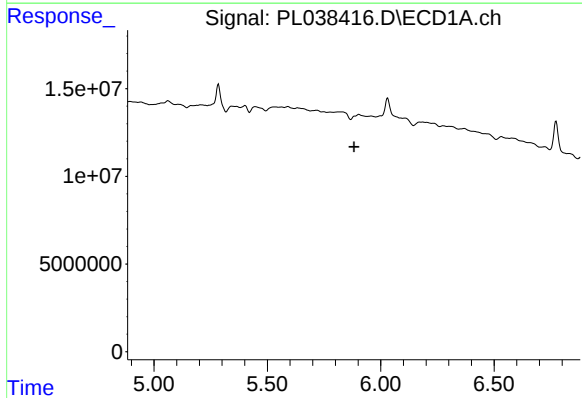
R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 27257399
Conc: 25.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



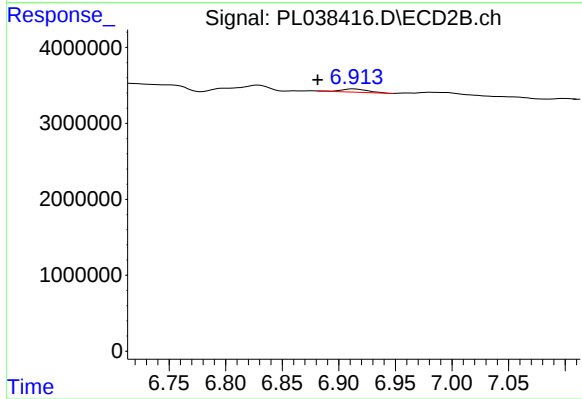
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



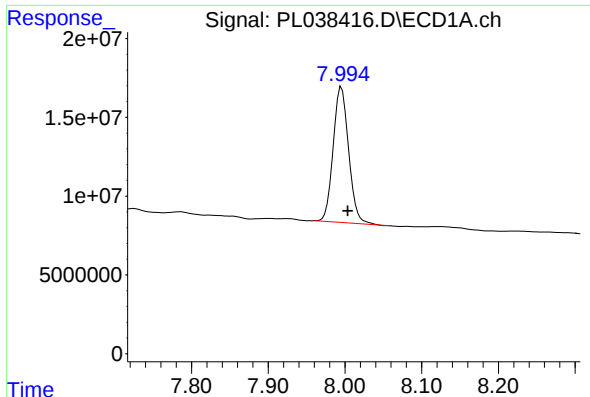
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

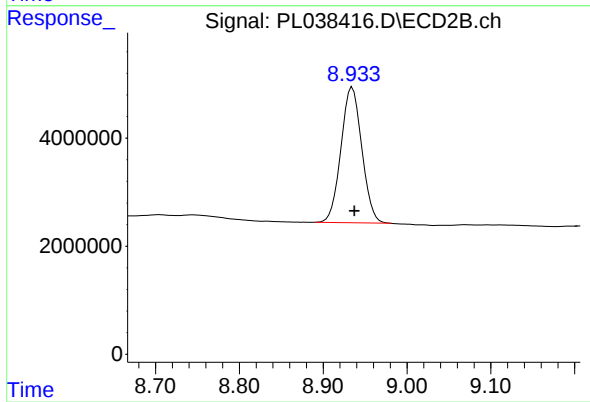
R.T.: 6.913 min
Delta R.T.: 0.032 min
Response: 676279
Conc: 7.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 120309103
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 43383461
Conc: 17.75 ng/ml