

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 15:13
 Operator : AJ\SJ
 Sample : J4066-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

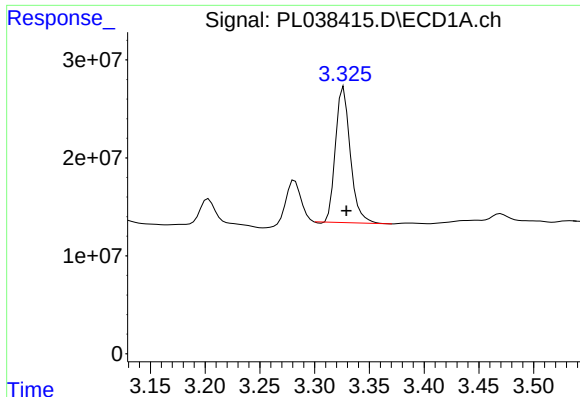
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:41:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	130.0E6	46899710	17.458	17.867
28)	SA Decachlor...	7.996	8.935	84624297	29838978	11.155	12.207
Target Compounds							
2)	A alpha-BHC	0.000	4.315	0	1458390	N.D.	0.377 #
3)	MA gamma-BHC...	4.082f	4.587	101.5E6	1023078	9.684	0.283 #
4)	MA Heptachlor	0.000	5.088	0	720340	N.D.	0.225 #
5)	MB Aldrin	4.542	5.417	9488245	38003	0.906	0.012 #
6)	B beta-BHC	4.243f	4.730	20383610	570774	4.318	0.376 #
7)	B delta-BHC	4.455f	4.957	4431850	3461868	0.408	1.044 #
8)	B Heptachlo...	0.000	5.766	0	3571099	N.D.	1.257 #
9)	A Endosulfan I	5.354	6.126	1565544	2324463	0.181	0.904 #
10)	B gamma-Chl...	5.206	6.045	16596625	3168836	1.679	1.093 #
11)	B alpha-Chl...	5.281	6.108	26922200	981055	2.844	0.342 #
12)	B 4,4'-DDE	0.000	6.214	0	459589	N.D.	0.172 #
13)	MA Dieldrin	0.000	6.386	0	487736	N.D.	0.179 #
15)	B Endosulfa...	6.033f	6.826	26676619	866349	3.364	0.361 #
16)	A 4,4'-DDD	5.960	6.676f	8193315	5375596	1.117	2.511 #
17)	MA 4,4'-DDT	6.206	6.983f	140.7E6	-3244216	18.946	N.D. #
18)	B Endrin al...	6.206f	6.923	140.7E6	32500087	22.103	16.655
19)	B Endosulfa...	0.000	7.152	0	283572	N.D.	0.130 #
20)	A Methoxychlor	0.000	7.467	0	111103	N.D.	0.098 #
21)	B Endrin ke...	6.900f	7.644	11991672	449046	1.528	0.188 #
23)	Chlordane-1	0.000	4.957	0	3461868	N.D.	29.873 #
24)	Chlordane-2	4.725	5.374	4064945	4975285	10.983	41.547 #
25)	Chlordane-3	5.206	6.045	16596625	3168836	14.266	7.769 #
26)	Chlordane-4	5.281	6.108	26922200	981055	25.606	1.997 #
27)	Chlordane-5	5.921	6.871	4792473	63201	29.928	0.706 #

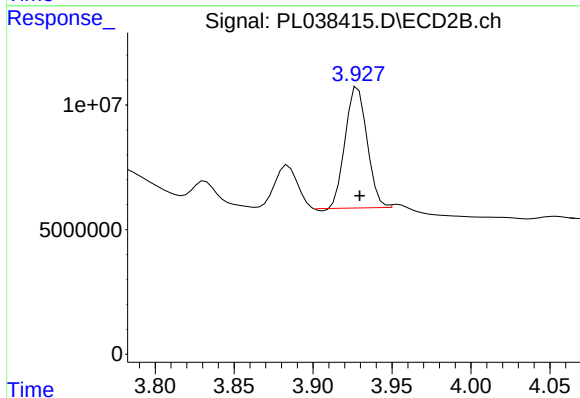
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

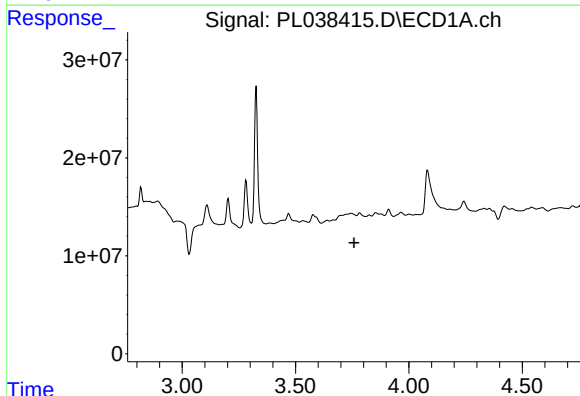
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 129998311
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



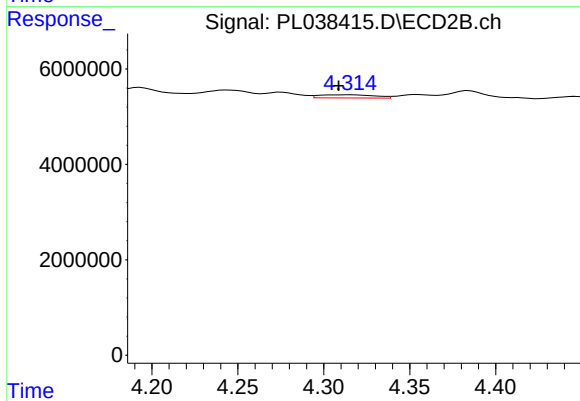
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 46899710
Conc: 17.87 ng/ml



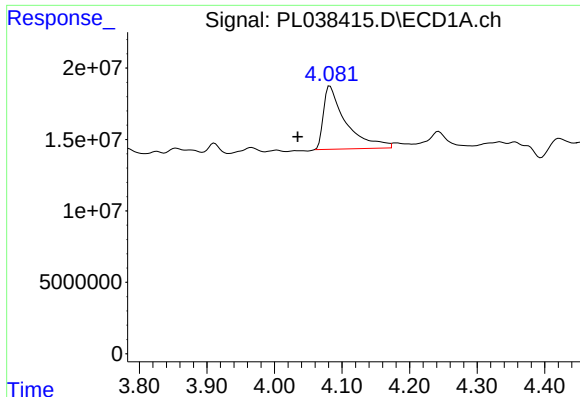
#2 alpha-BHC

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



#2 alpha-BHC

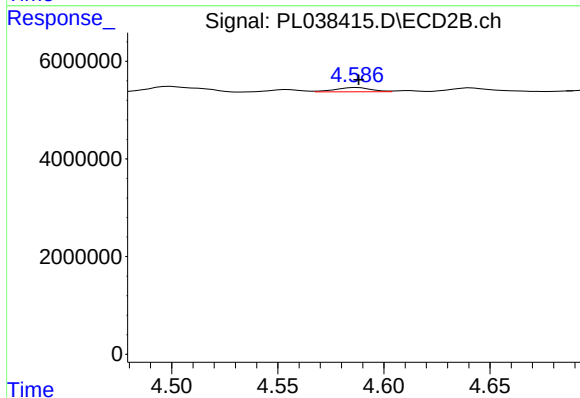
R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 1458390
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

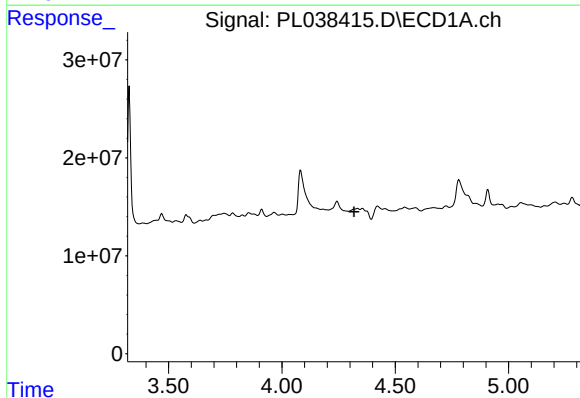
R.T.: 4.082 min
Delta R.T.: 0.048 min
Response: 101521383
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



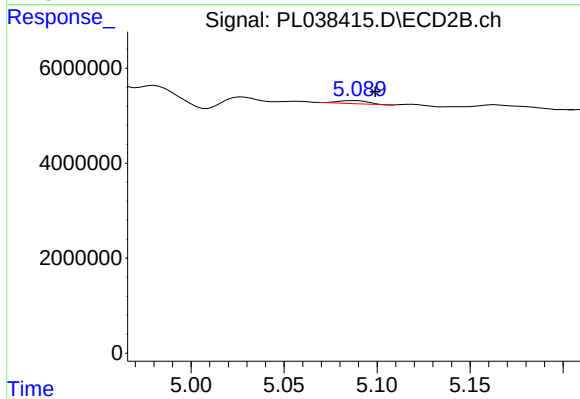
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 1023078
Conc: 0.28 ng/ml



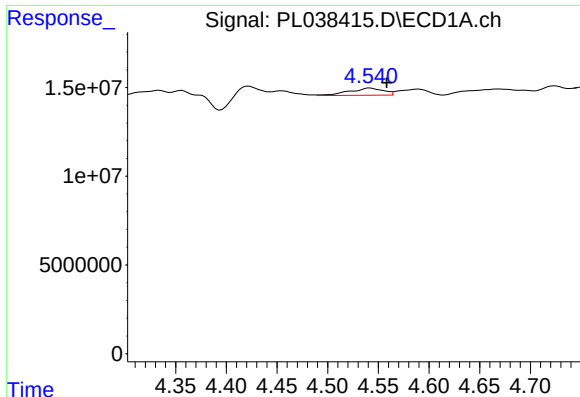
#4 Heptachlor

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



#4 Heptachlor

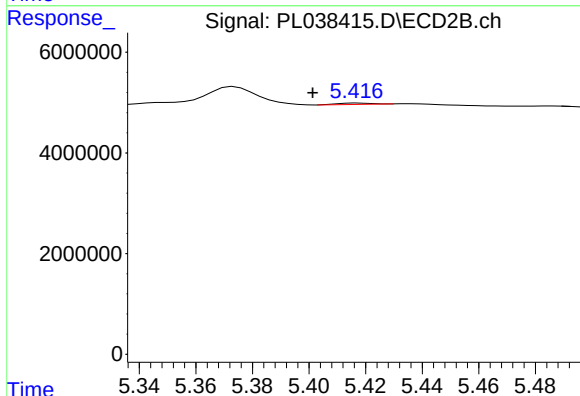
R.T.: 5.088 min
Delta R.T.: -0.011 min
Response: 720340
Conc: 0.23 ng/ml



#5 Aldrin

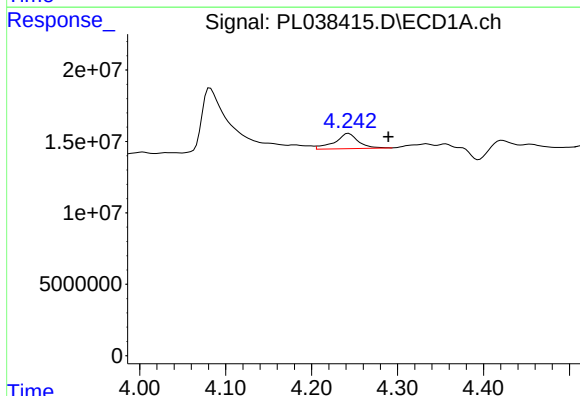
R.T.: 4.542 min
Delta R.T.: -0.017 min
Response: 9488245
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



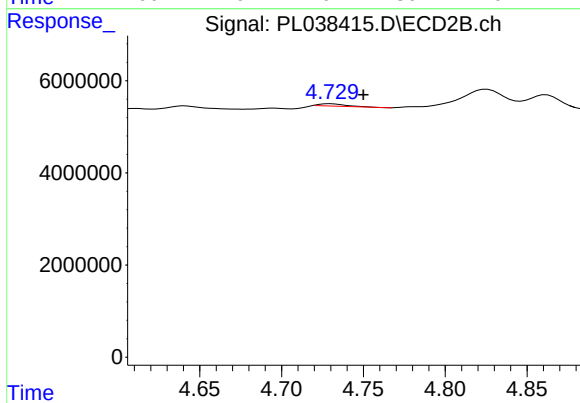
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: 38003
Conc: 0.01 ng/ml



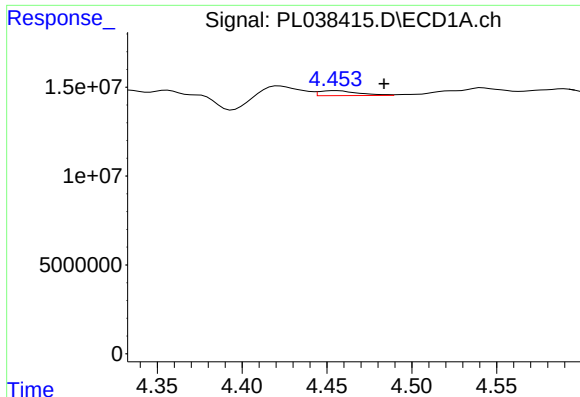
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: -0.046 min
Response: 20383610
Conc: 4.32 ng/ml



#6 beta-BHC

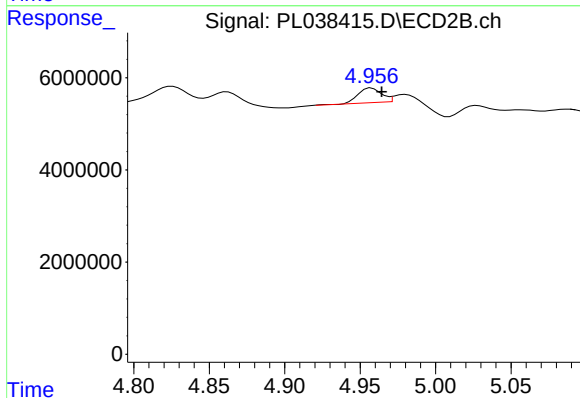
R.T.: 4.730 min
Delta R.T.: -0.020 min
Response: 570774
Conc: 0.38 ng/ml



#7 delta-BHC

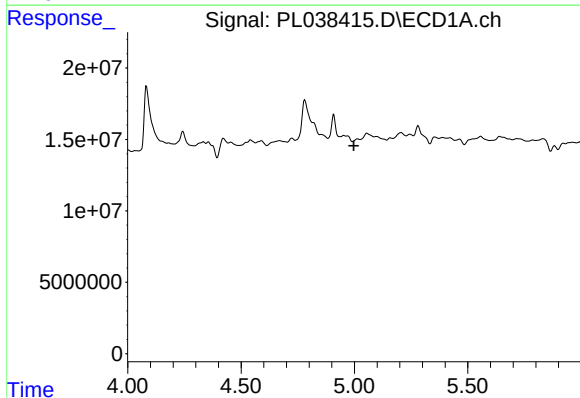
R.T.: 4.455 min
Delta R.T.: -0.029 min
Response: 4431850
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



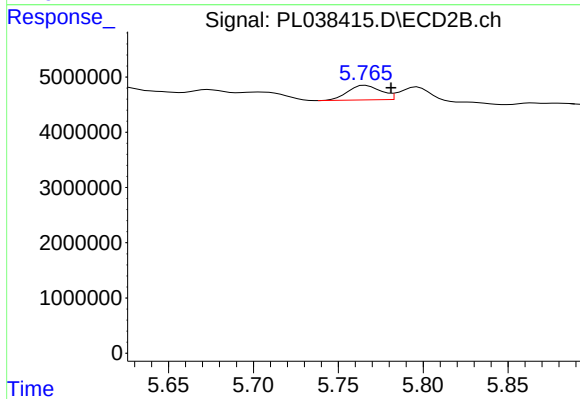
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 3461868
Conc: 1.04 ng/ml



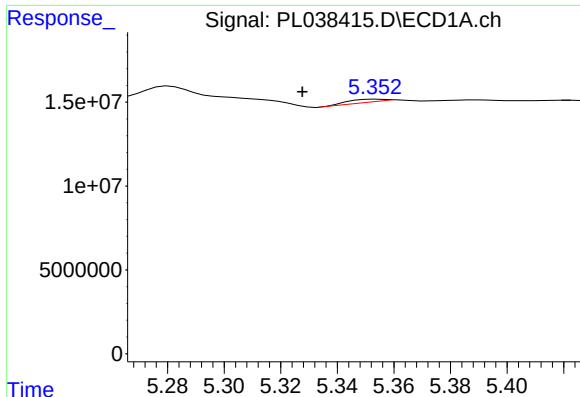
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

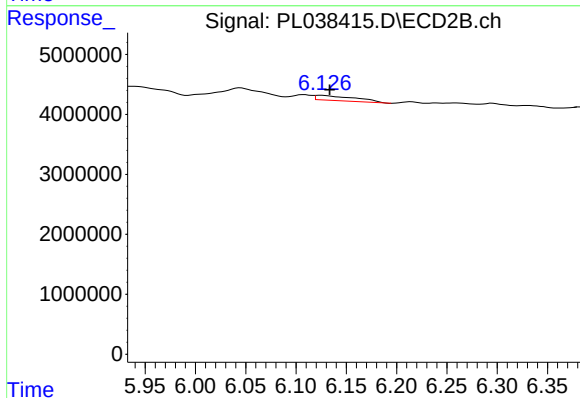
R.T.: 5.766 min
Delta R.T.: -0.015 min
Response: 3571099
Conc: 1.26 ng/ml



#9 Endosulfan I

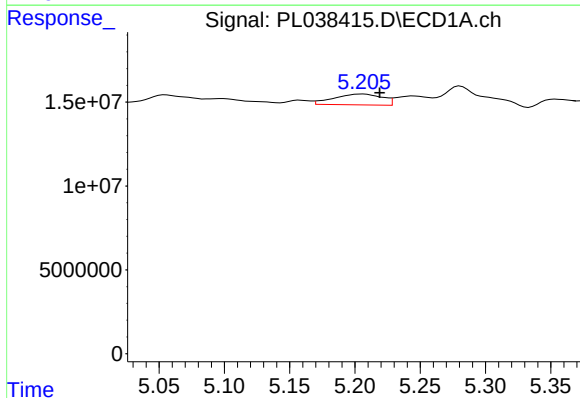
R.T.: 5.354 min
Delta R.T.: 0.026 min
Response: 1565544
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



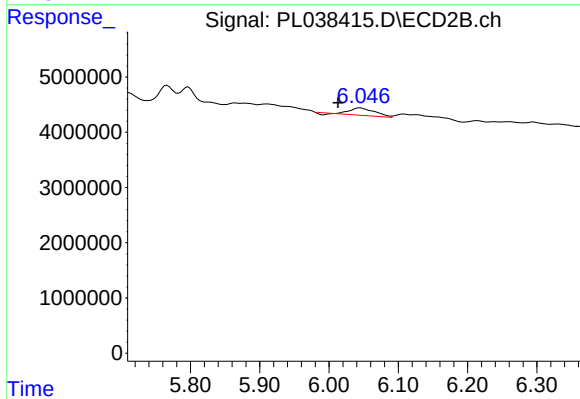
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 2324463
Conc: 0.90 ng/ml



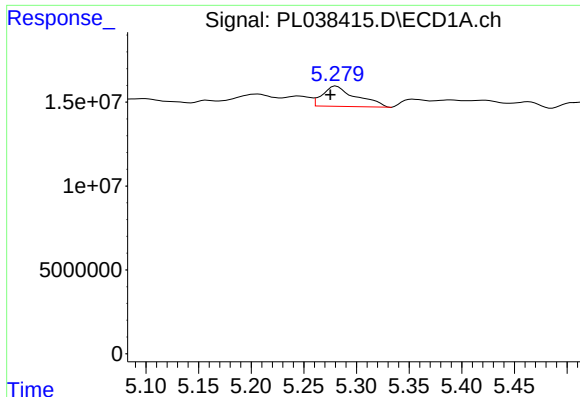
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 16596625
Conc: 1.68 ng/ml



#10 gamma-Chlordane

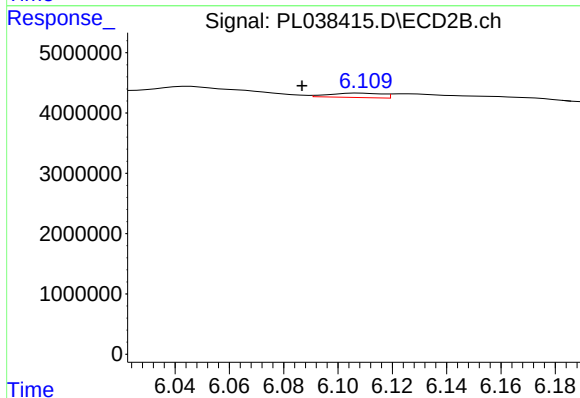
R.T.: 6.045 min
Delta R.T.: 0.032 min
Response: 3168836
Conc: 1.09 ng/ml



#11 alpha-Chlordane

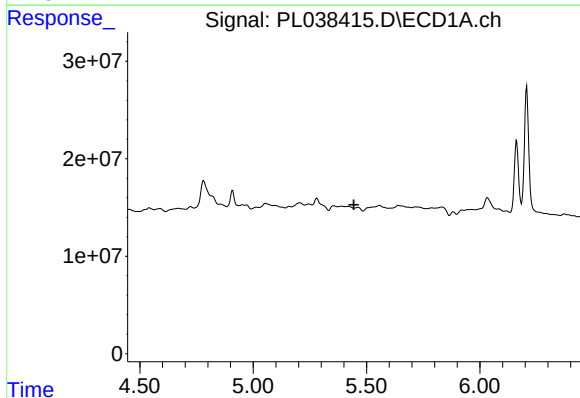
R.T.: 5.281 min
Delta R.T.: 0.005 min
Response: 26922200
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



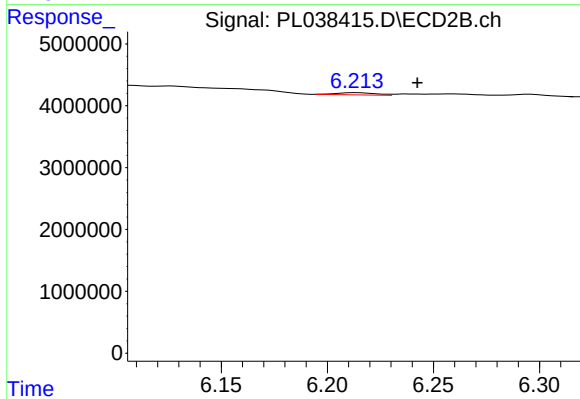
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.021 min
Response: 981055
Conc: 0.34 ng/ml



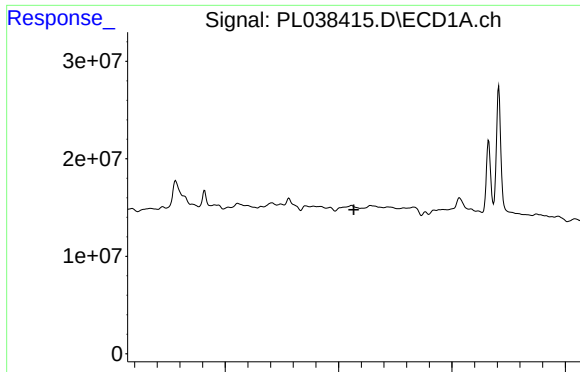
#12 4,4'-DDE

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



#12 4,4'-DDE

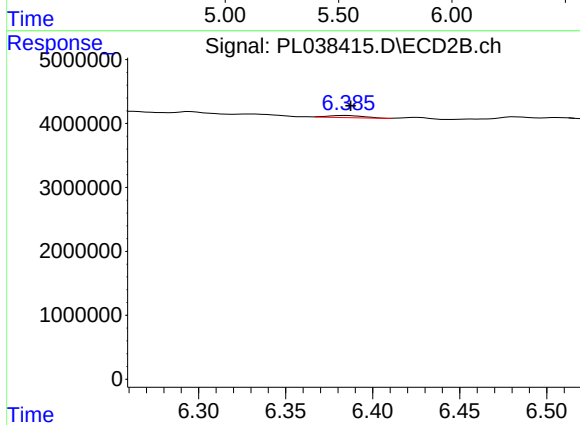
R.T.: 6.214 min
Delta R.T.: -0.028 min
Response: 459589
Conc: 0.17 ng/ml



#13 Dieldrin

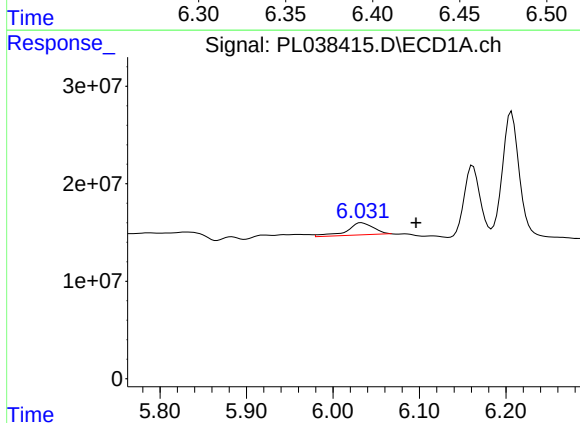
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



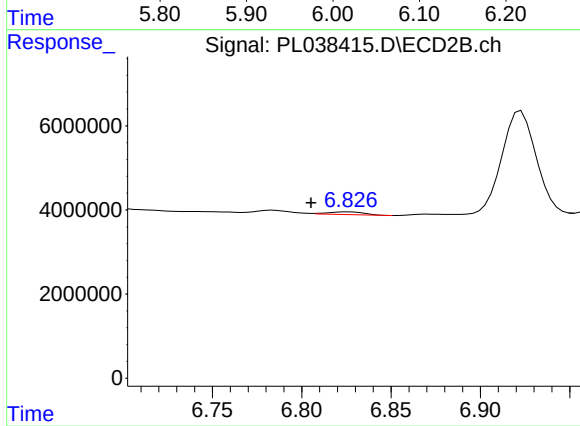
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 487736
Conc: 0.18 ng/ml



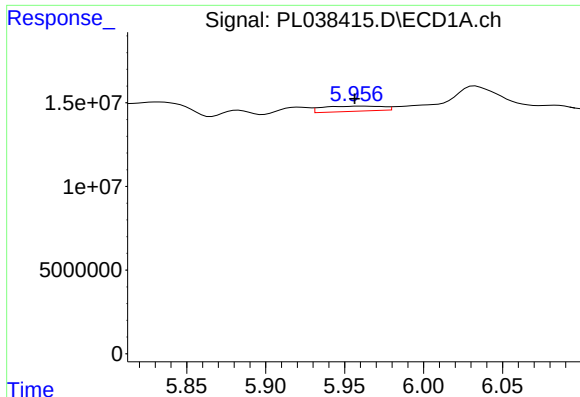
#15 Endosulfan II

R.T.: 6.033 min
Delta R.T.: -0.063 min
Response: 26676619
Conc: 3.36 ng/ml



#15 Endosulfan II

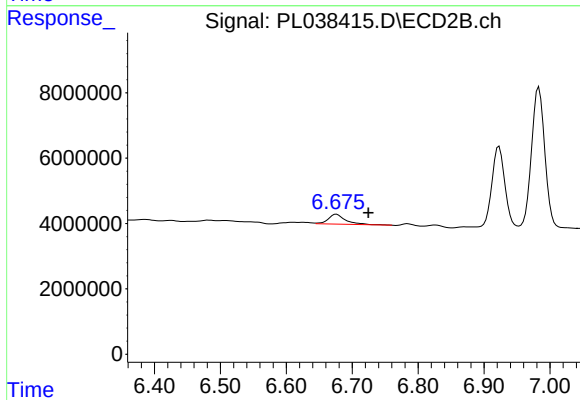
R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 866349
Conc: 0.36 ng/ml



#16 4,4'-DDD

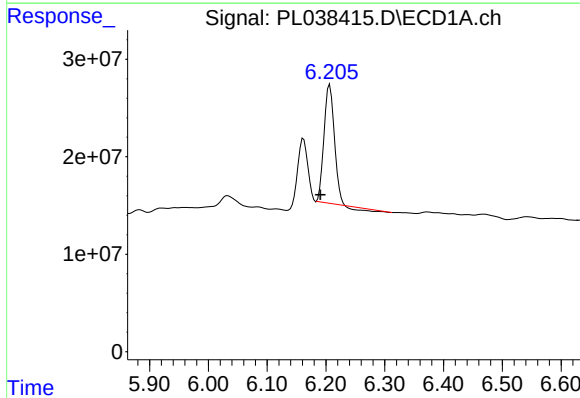
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 8193315
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



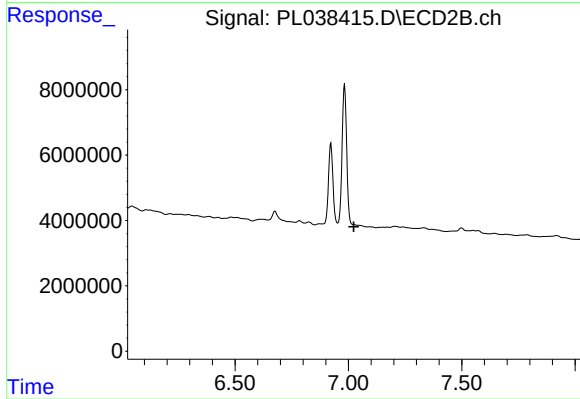
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 5375596
Conc: 2.51 ng/ml



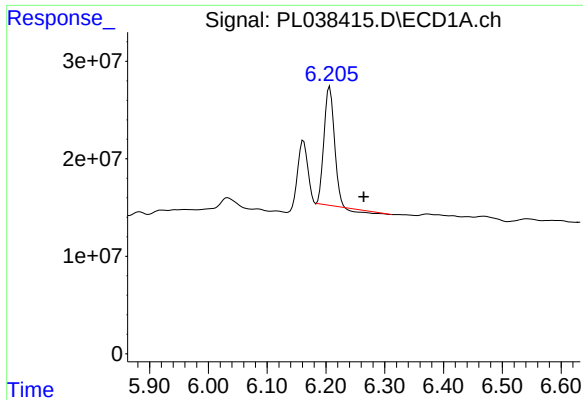
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 140744406
Conc: 18.95 ng/ml



#17 4,4'-DDT

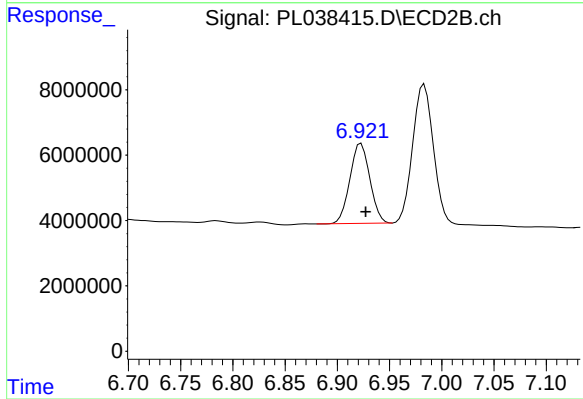
R.T.: 6.983 min
Delta R.T.: -0.040 min
Response: -3244216
Conc: N.D.



#18 Endrin aldehyde

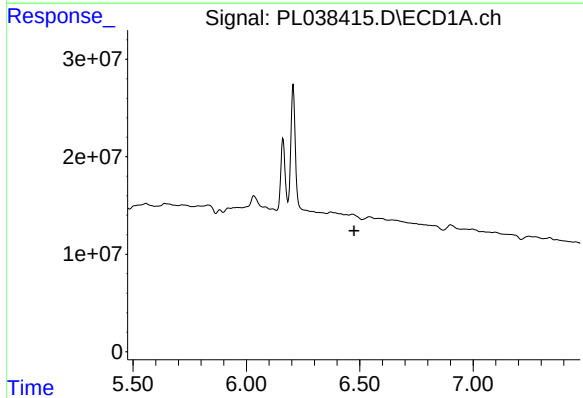
R.T.: 6.206 min
Delta R.T.: -0.058 min
Response: 140744406
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



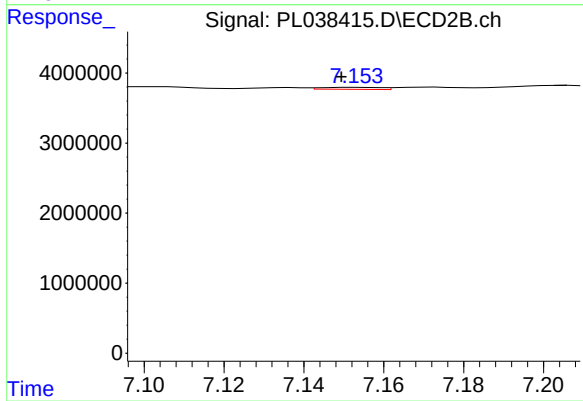
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 32500087
Conc: 16.65 ng/ml



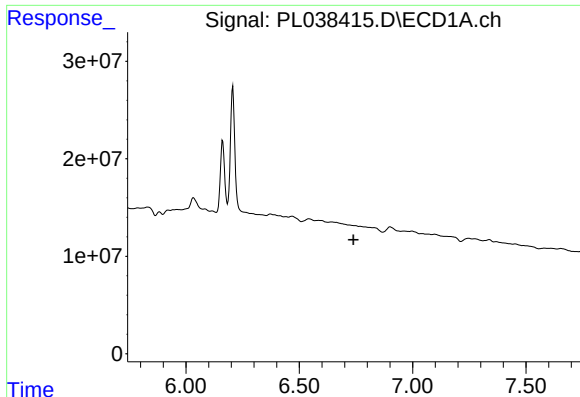
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

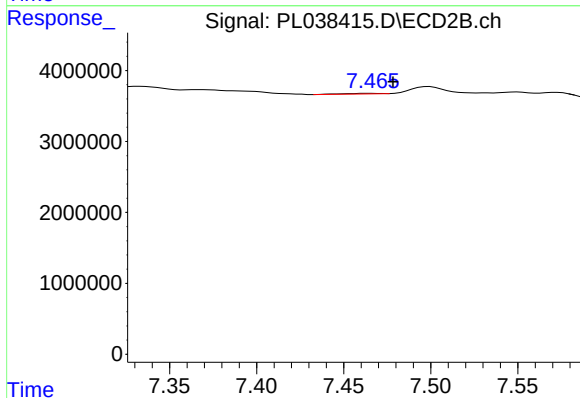
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 283572
Conc: 0.13 ng/ml



#20 Methoxychlor

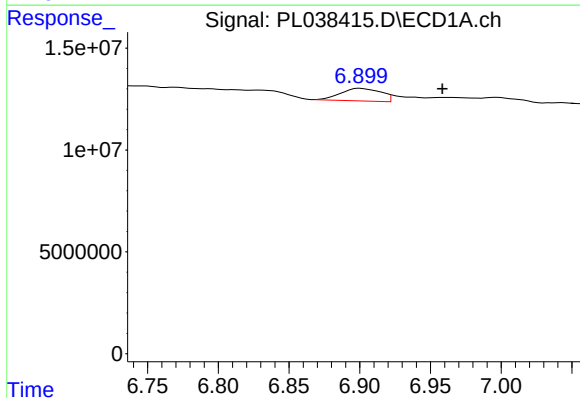
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



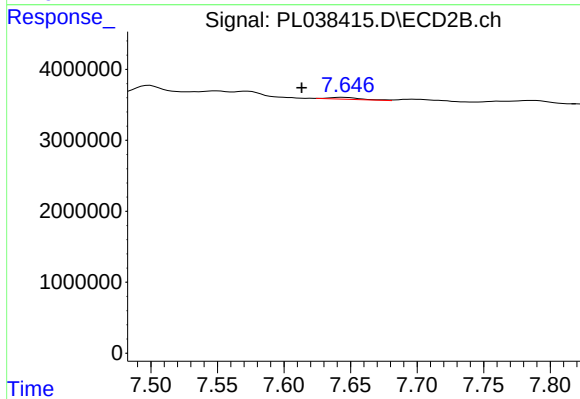
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: -0.012 min
Response: 111103
Conc: 0.10 ng/ml



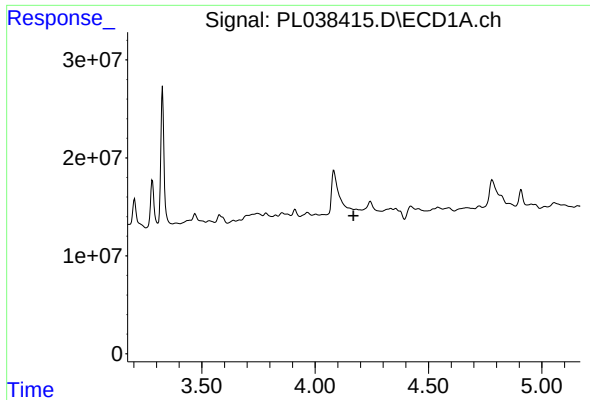
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: -0.058 min
Response: 11991672
Conc: 1.53 ng/ml



#21 Endrin ketone

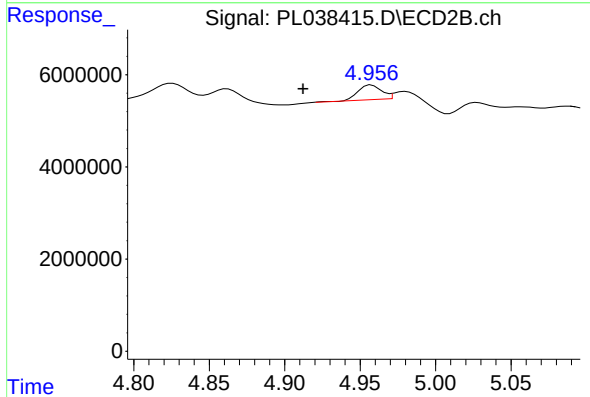
R.T.: 7.644 min
Delta R.T.: 0.030 min
Response: 449046
Conc: 0.19 ng/ml



#23 Chlordane-1

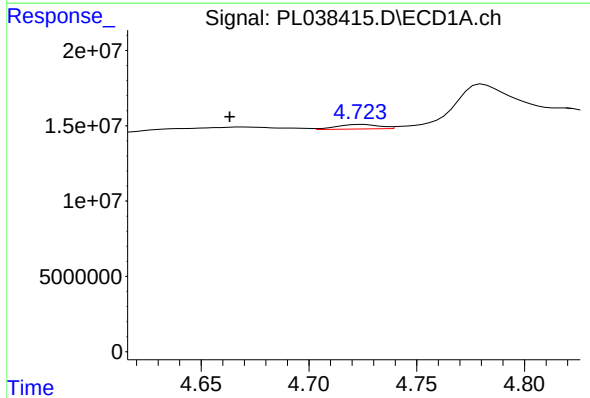
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



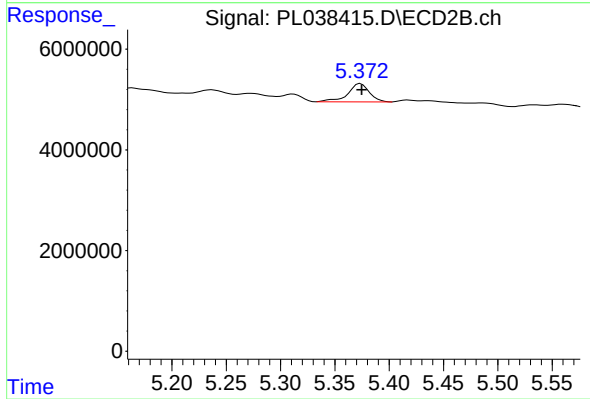
#23 Chlordane-1

R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 3461868
Conc: 29.87 ng/ml



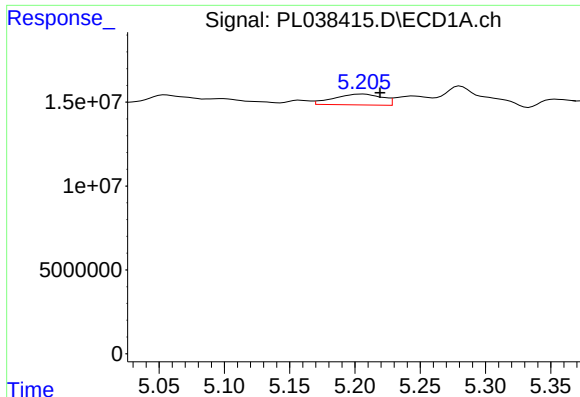
#24 Chlordane-2

R.T.: 4.725 min
Delta R.T.: 0.061 min
Response: 4064945
Conc: 10.98 ng/ml



#24 Chlordane-2

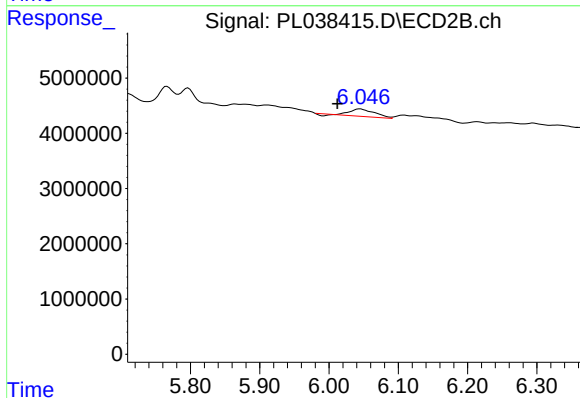
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 4975285
Conc: 41.55 ng/ml



#25 Chlordane-3

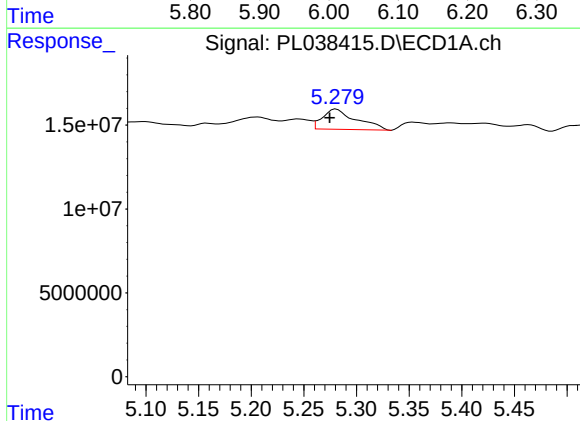
R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 16596625
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



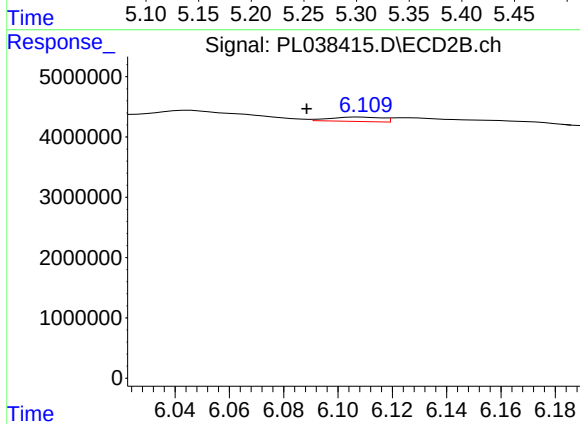
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.033 min
Response: 3168836
Conc: 7.77 ng/ml



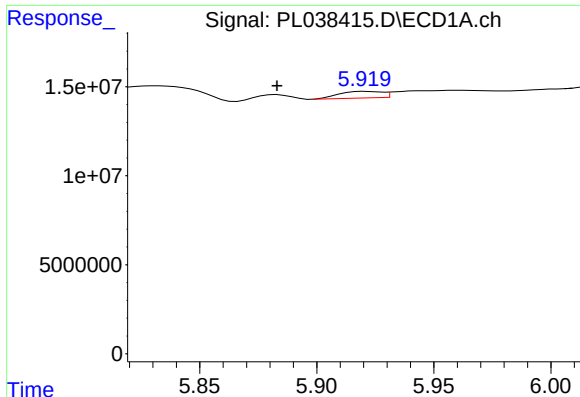
#26 Chlordane-4

R.T.: 5.281 min
Delta R.T.: 0.006 min
Response: 26922200
Conc: 25.61 ng/ml



#26 Chlordane-4

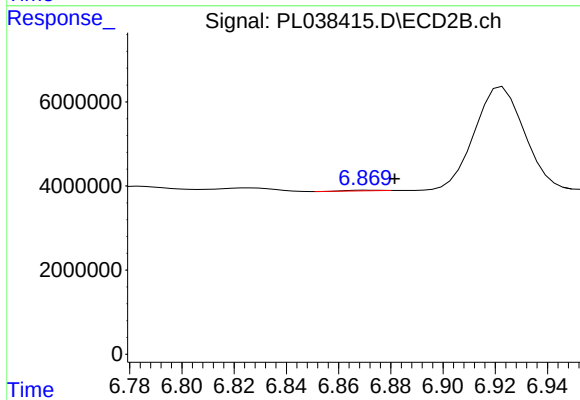
R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 981055
Conc: 2.00 ng/ml



#27 Chlordane-5

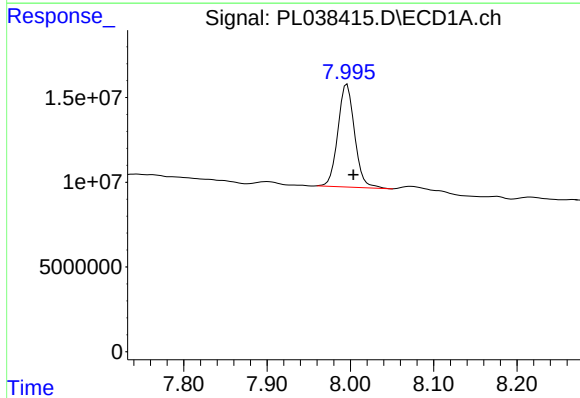
R.T.: 5.921 min
Delta R.T.: 0.038 min
Response: 4792473
Conc: 29.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



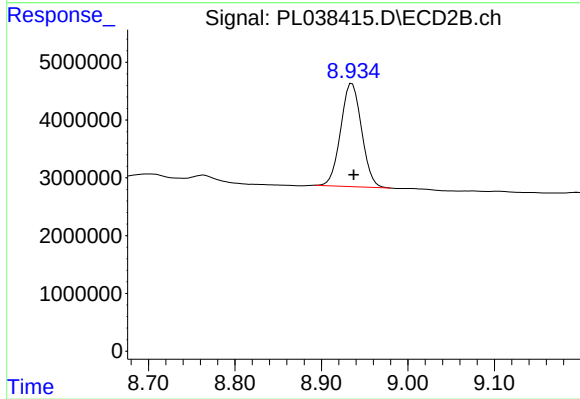
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.011 min
Response: 63201
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 84624297
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 29838978
Conc: 12.21 ng/ml