

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 10:36
 Operator : AJ\SJ
 Sample : J6014-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:28:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.475	4.101	184.1E6	89715744	31.293	31.193
28)	SA Decachlor...	8.217	9.237	91913618	39637205	14.585	16.434
Target Compounds							
3)	MA gamma-BHC...	4.147f	4.831f	1525172	12165547	0.185	3.079 #
4)	MA Heptachlor	4.485	5.327	1785581	1306855	0.205	0.333 #
5)	MB Aldrin	4.750	0.000	1488214	0	0.183	N.D. #
6)	B beta-BHC	4.459	4.969	974764	1881647	0.275	1.193 #
7)	B delta-BHC	4.671	5.162	685192	6008389	0.089	1.633 #
8)	B Heptachlo...	5.182	5.994	13017756	17152083	1.717	4.784 #
9)	A Endosulfan I	5.501	6.336	1305349	8077222	0.189	2.558 #
10)	B gamma-Chl...	5.386	6.233	12511425	-5143708	1.641	N.D. #
11)	B alpha-Chl...	5.442	6.336	15942444	8077222	2.124	2.416
12)	B 4,4'-DDE	0.000	6.465	0	2669974	N.D.	0.802 #
13)	MA Dieldrin	5.759	0.000	10072365	0	1.369	N.D. #
14)	MA Endrin	6.034	6.824	6837843	3892189	1.045	1.413 #
15)	B Endosulfa...	6.281	7.081f	-1680874	5327373	N.D.	1.929
16)	A 4,4'-DDD	6.157	6.959	-779177	25134848	N.D.	9.549
17)	MA 4,4'-DDT	6.384	0.000	8432790	0	1.515	N.D. #
18)	B Endrin al...	6.441	0.000	1207441	0	0.232	N.D. #
20)	A Methoxychlor	6.917	7.704	26027027	12032406	8.252	8.825
21)	B Endrin ke...	0.000	7.876	0	3033912	N.D.	1.098 #
23)	Chlordane-1	4.313	5.162	1844591	6008389	6.672	45.199 #
24)	Chlordane-2	4.855	5.557	7368904	3234519	26.222	23.196
25)	Chlordane-3	5.386	6.233	12511425	-5143708	14.273	N.D. #
26)	Chlordane-4	5.442	6.336	15942444	8077222	21.007	14.762 #
27)	Chlordane-5	6.281	7.081	-1680874	5327373	N.D.	55.381

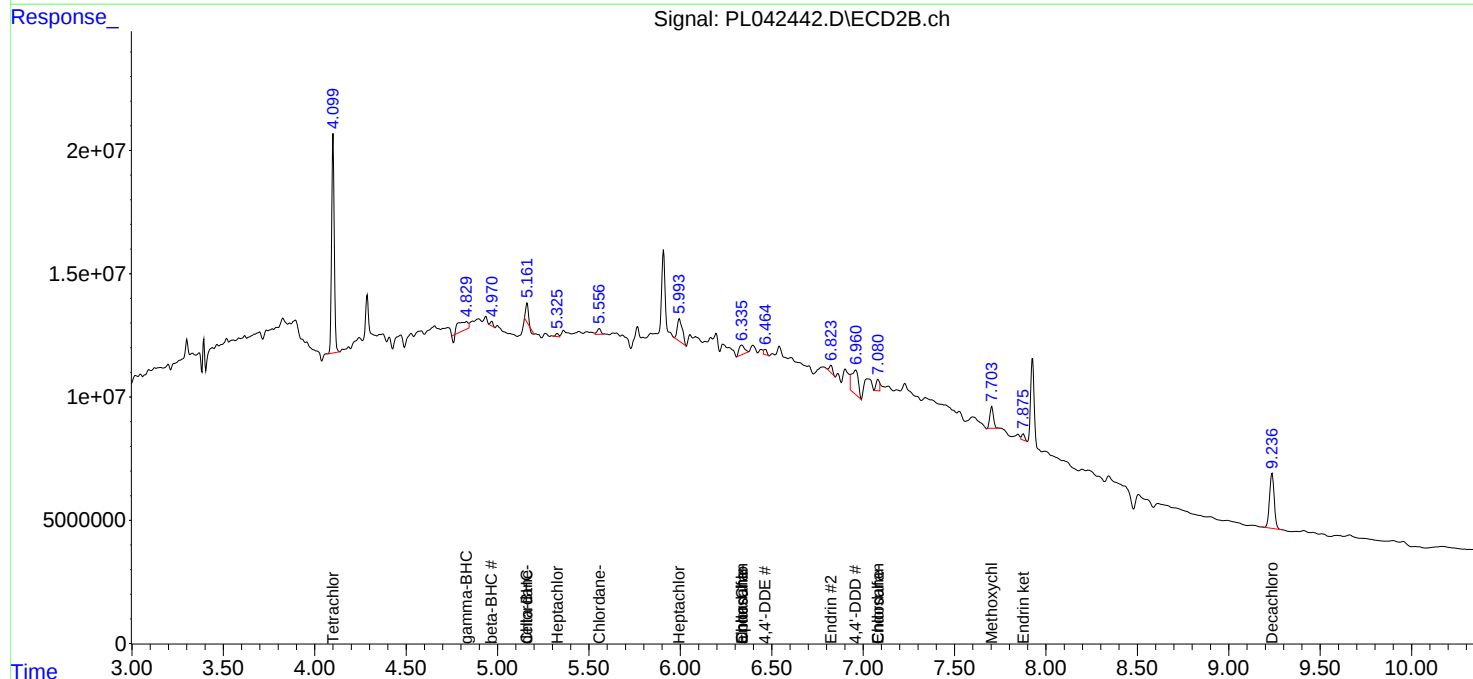
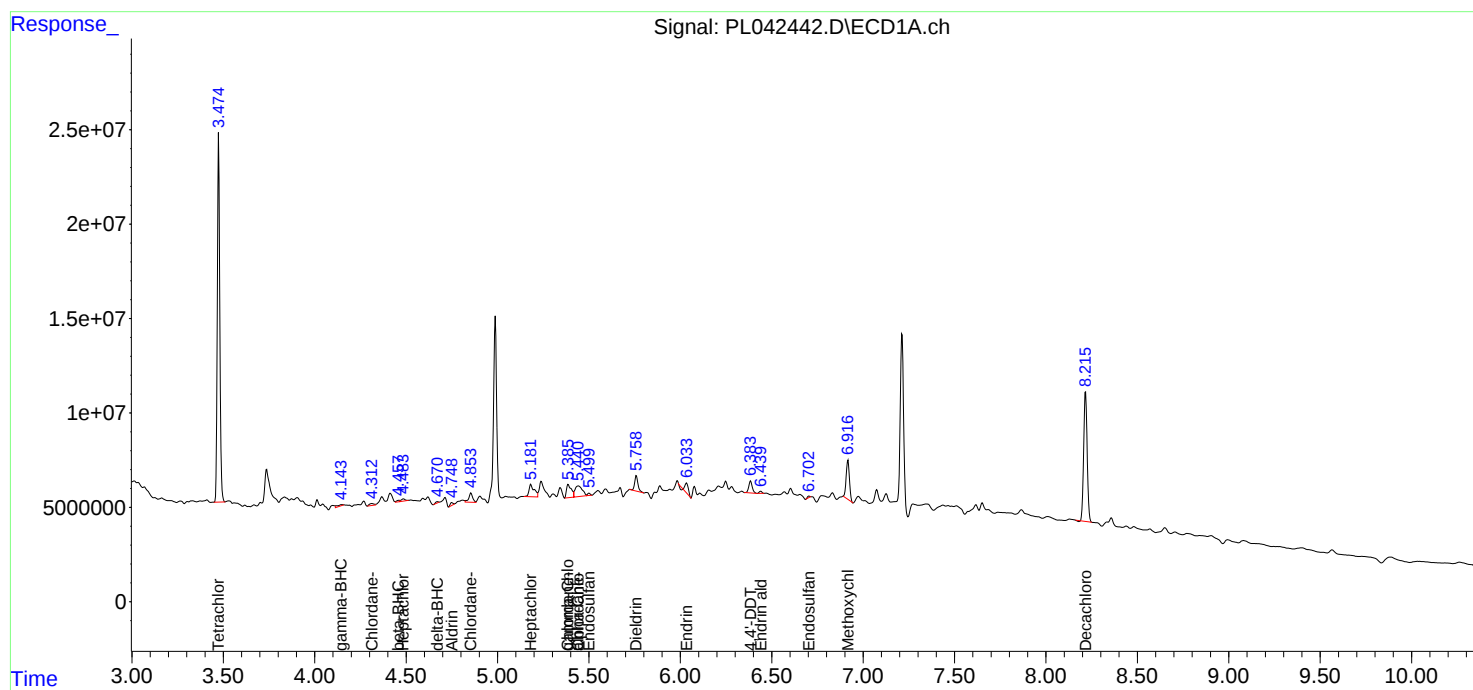
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

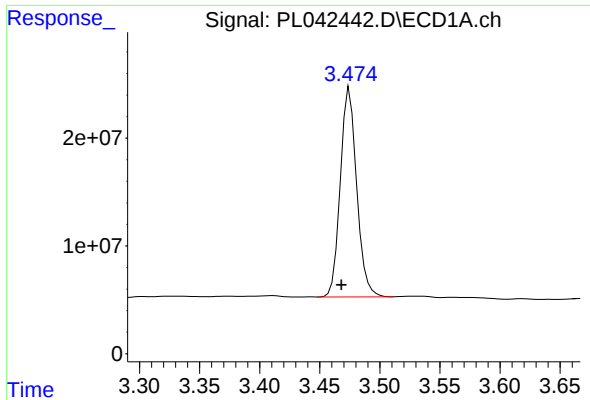
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042442.D
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Acq On : 26 Nov 2018 10:36
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Sample : J6014-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:28:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

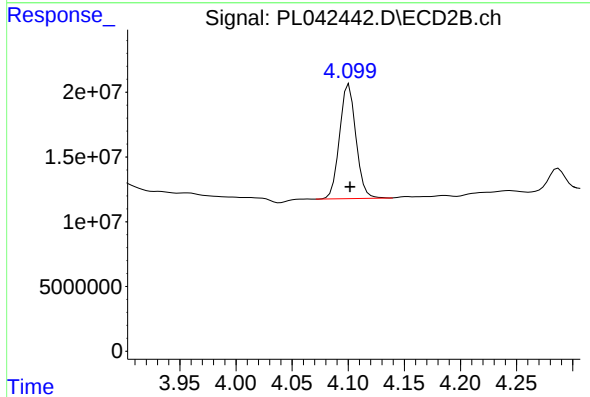




#1 Tetrachloro-m-xylene

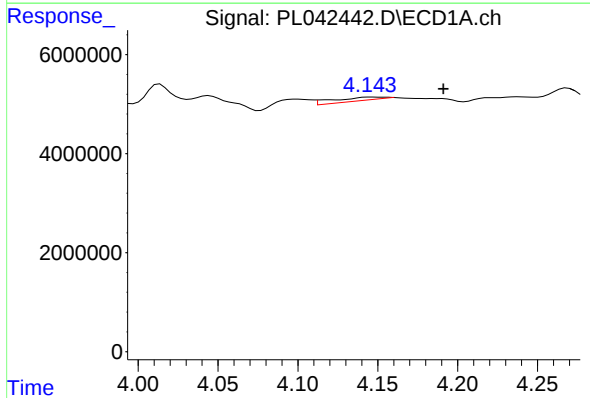
R.T.: 3.475 min
Delta R.T.: 0.007 min
Response: 184110369
Conc: 31.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



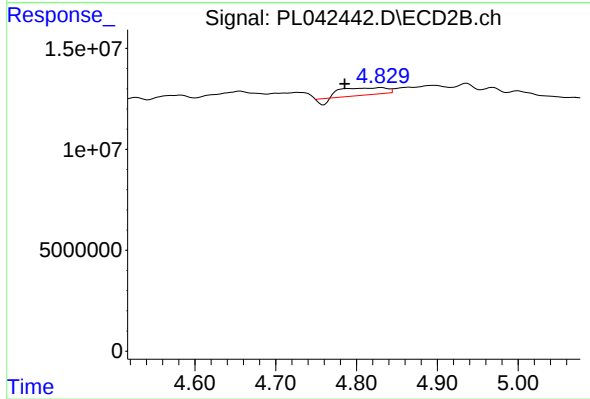
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 89715744
Conc: 31.19 ng/ml



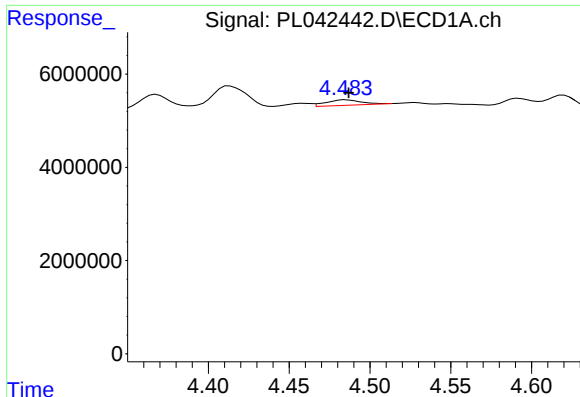
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: -0.044 min
Response: 1525172
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

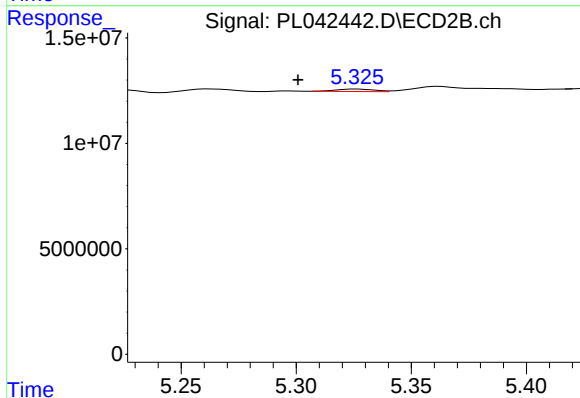
R.T.: 4.831 min
Delta R.T.: 0.045 min
Response: 12165547
Conc: 3.08 ng/ml



#4 Heptachlor

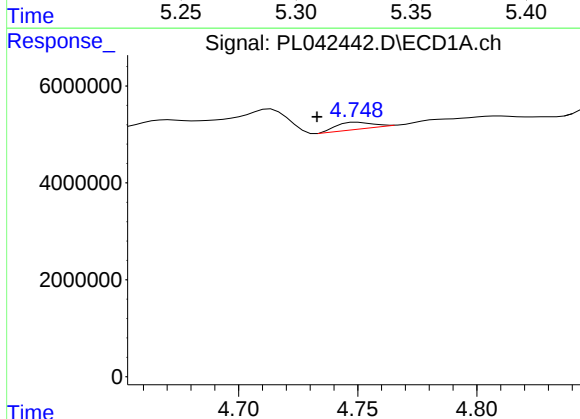
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 1785581
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



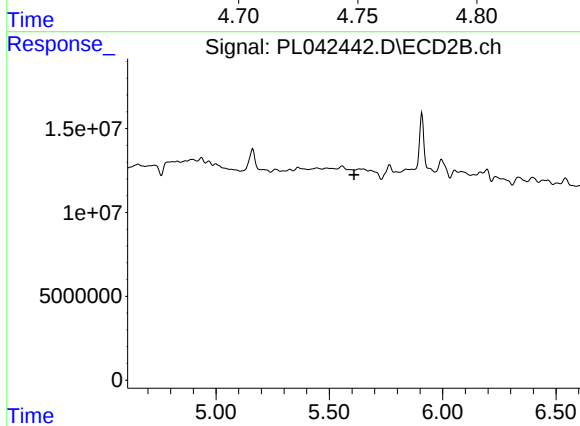
#4 Heptachlor

R.T.: 5.327 min
Delta R.T.: 0.026 min
Response: 1306855
Conc: 0.33 ng/ml



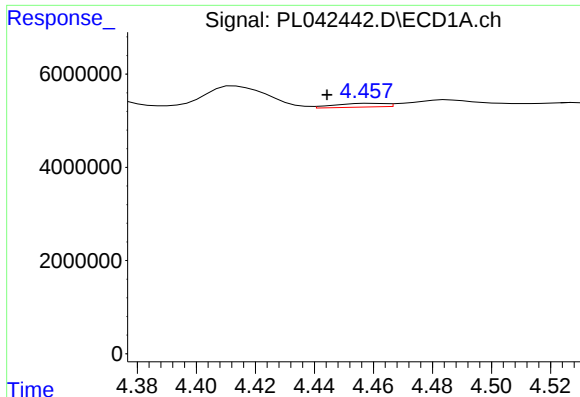
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: 0.017 min
Response: 1488214
Conc: 0.18 ng/ml



#5 Aldrin

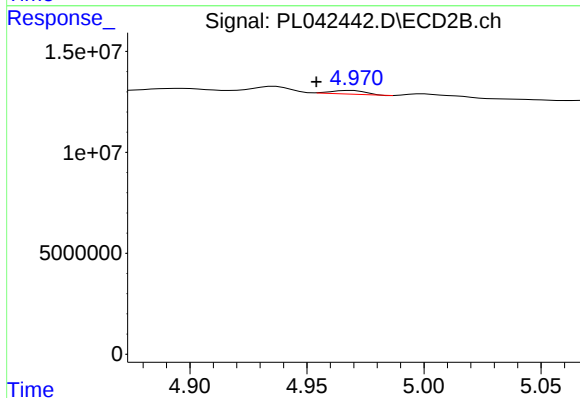
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#6 beta-BHC

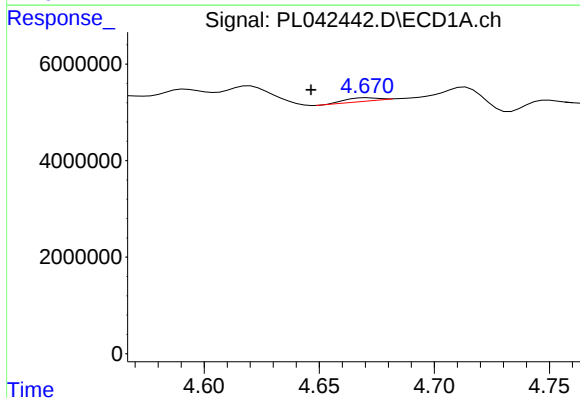
R.T.: 4.459 min
Delta R.T.: 0.015 min
Response: 974764
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



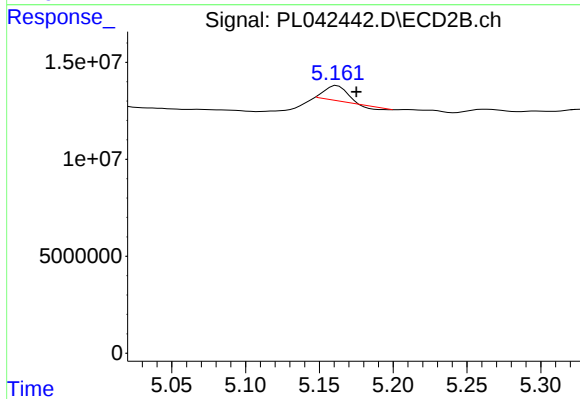
#6 beta-BHC

R.T.: 4.969 min
Delta R.T.: 0.015 min
Response: 1881647
Conc: 1.19 ng/ml



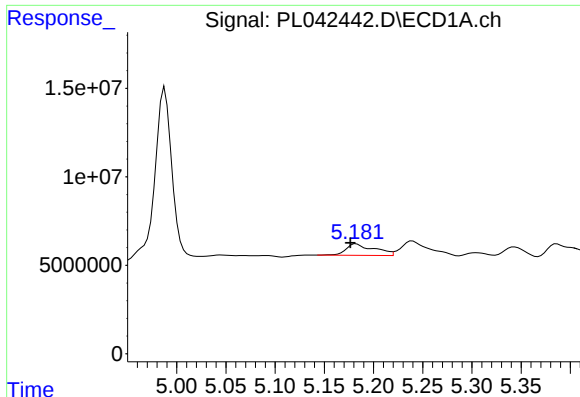
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.025 min
Response: 685192
Conc: 0.09 ng/ml



#7 delta-BHC

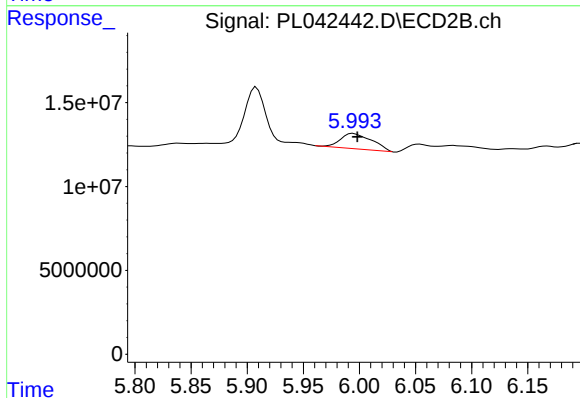
R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 6008389
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

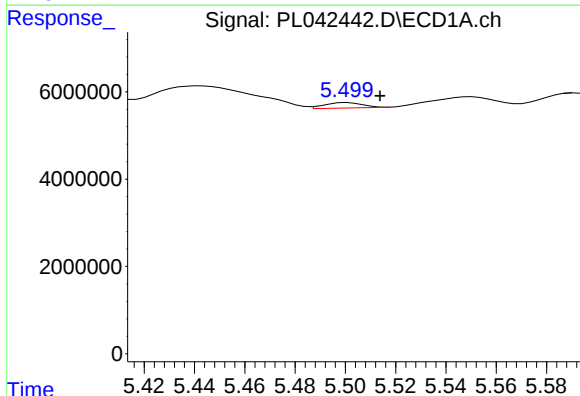
R.T.: 5.182 min
Delta R.T.: 0.006 min
Response: 13017756
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



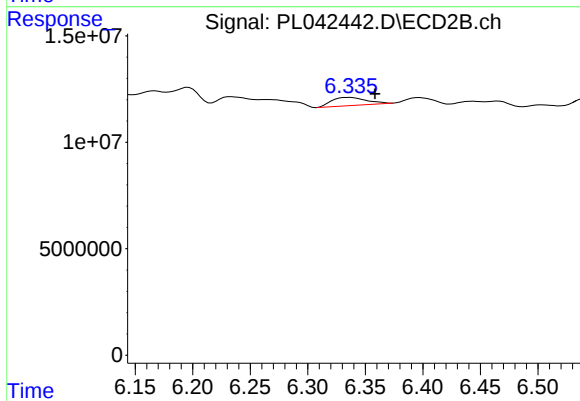
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 17152083
Conc: 4.78 ng/ml



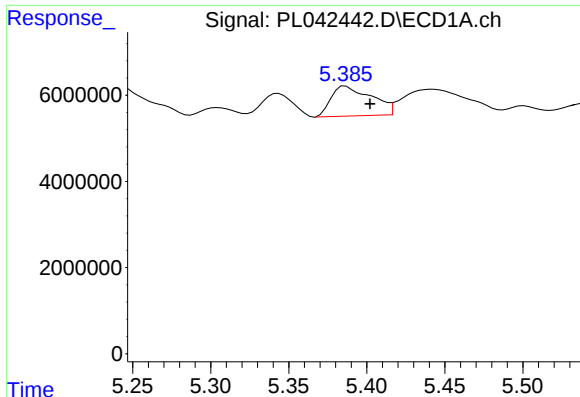
#9 Endosulfan I

R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 1305349
Conc: 0.19 ng/ml



#9 Endosulfan I

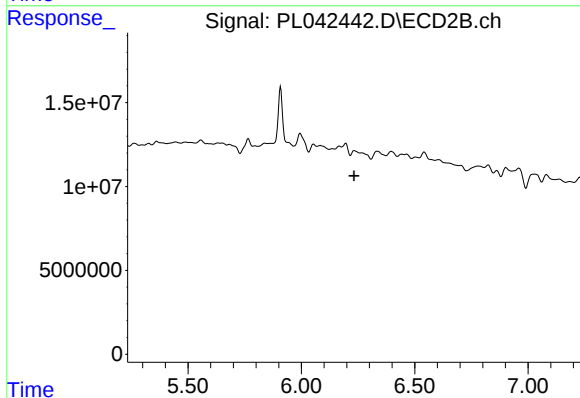
R.T.: 6.336 min
Delta R.T.: -0.022 min
Response: 8077222
Conc: 2.56 ng/ml



#10 gamma-Chlordane

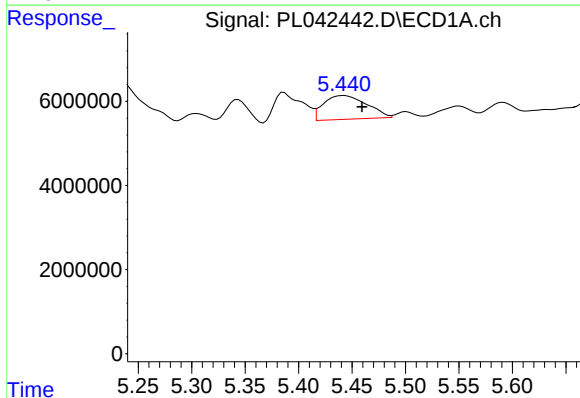
R.T.: 5.386 min
Delta R.T.: -0.016 min
Response: 12511425
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



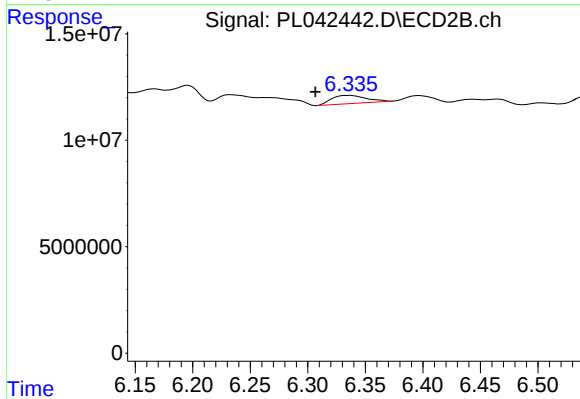
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: -5143708
Conc: N.D.



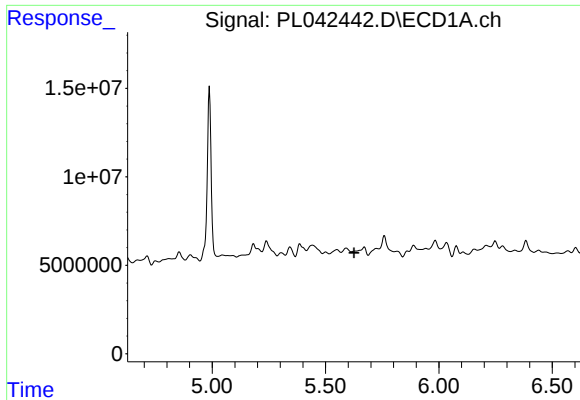
#11 alpha-Chlordane

R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 15942444
Conc: 2.12 ng/ml



#11 alpha-Chlordane

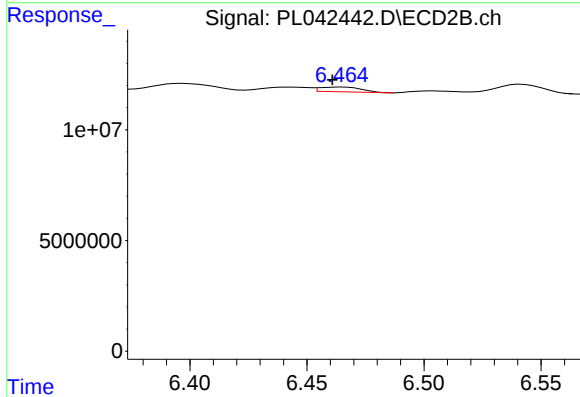
R.T.: 6.336 min
Delta R.T.: 0.029 min
Response: 8077222
Conc: 2.42 ng/ml



#12 4,4'-DDE

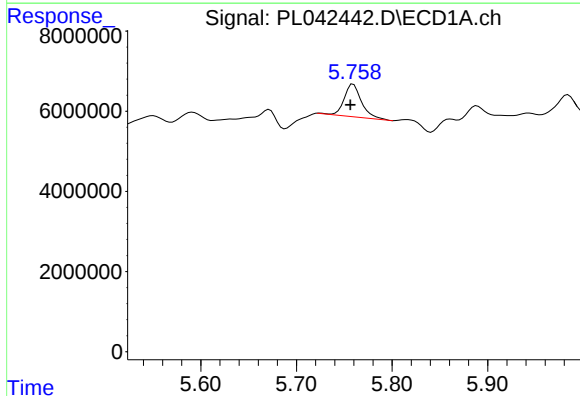
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



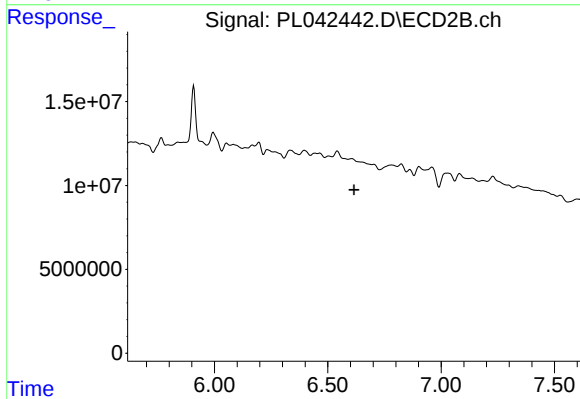
#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 2669974
Conc: 0.80 ng/ml



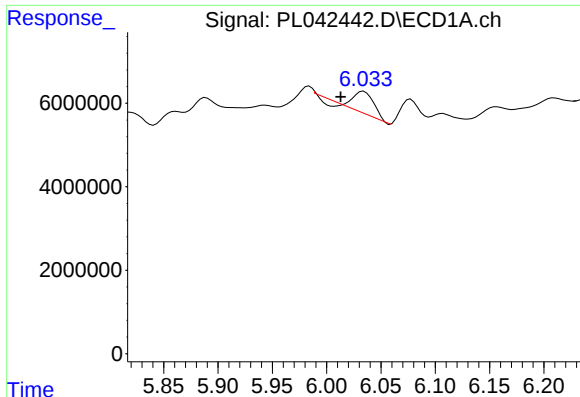
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.003 min
Response: 10072365
Conc: 1.37 ng/ml



#13 Dieldrin

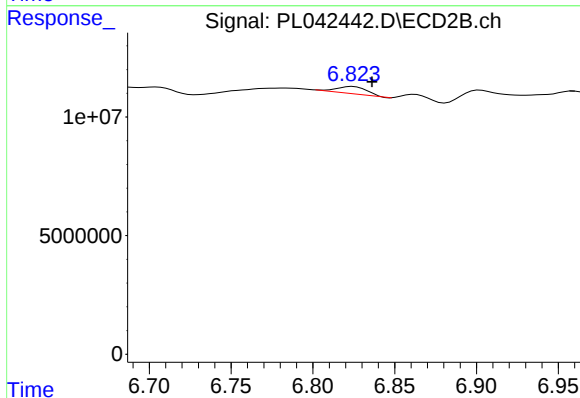
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

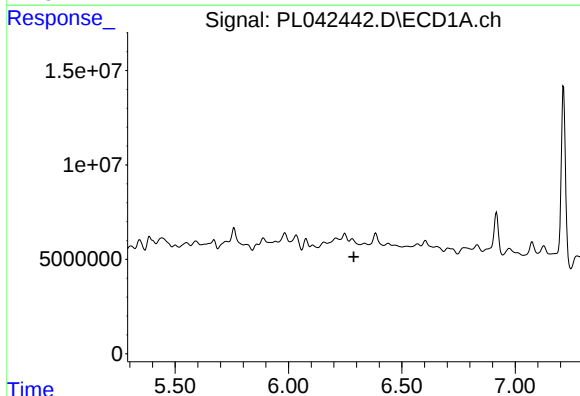
R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 6837843
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



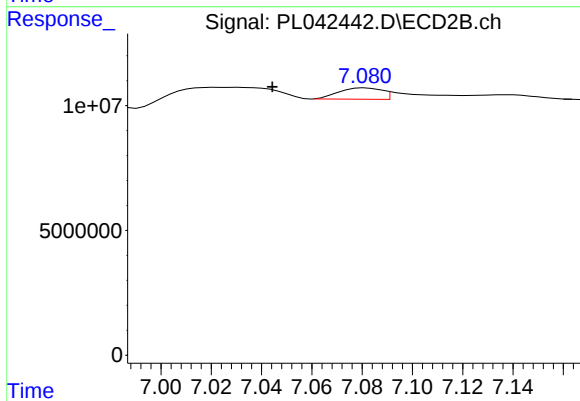
#14 Endrin

R.T.: 6.824 min
Delta R.T.: -0.012 min
Response: 3892189
Conc: 1.41 ng/ml



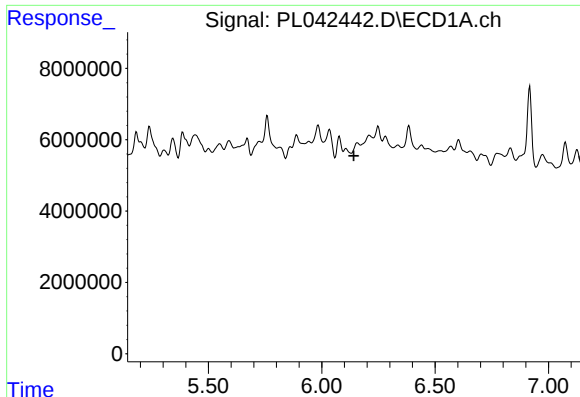
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: -1680874
Conc: N.D.



#15 Endosulfan II

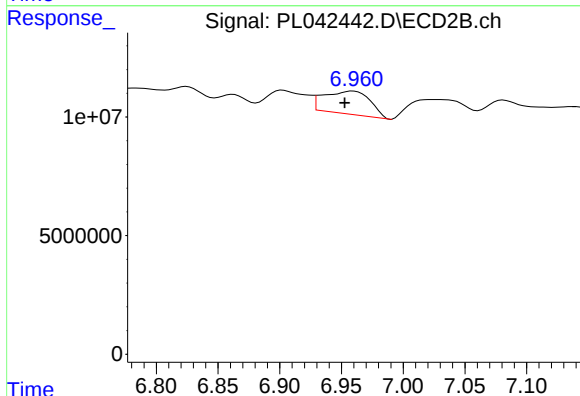
R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: 5327373
Conc: 1.93 ng/ml



#16 4,4'-DDD

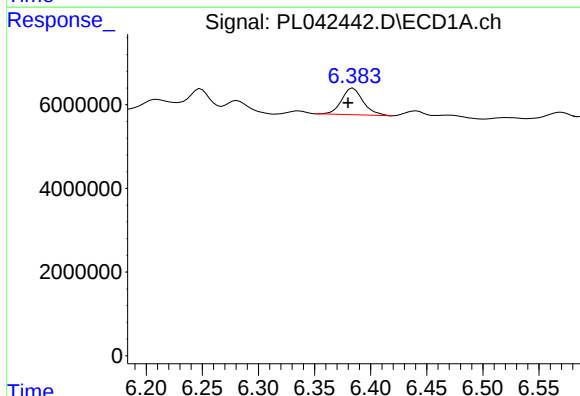
R.T.: 6.157 min
Delta R.T.: 0.015 min
Response: -779177
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



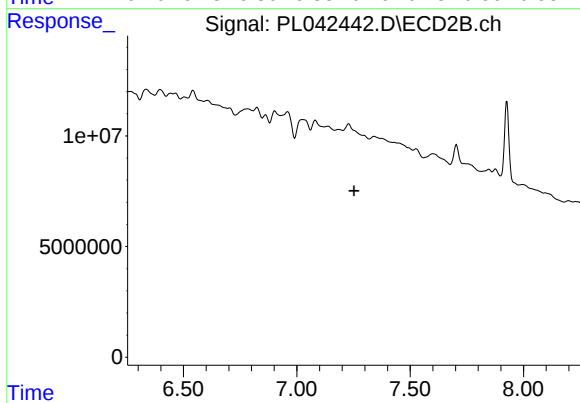
#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.007 min
Response: 25134848
Conc: 9.55 ng/ml



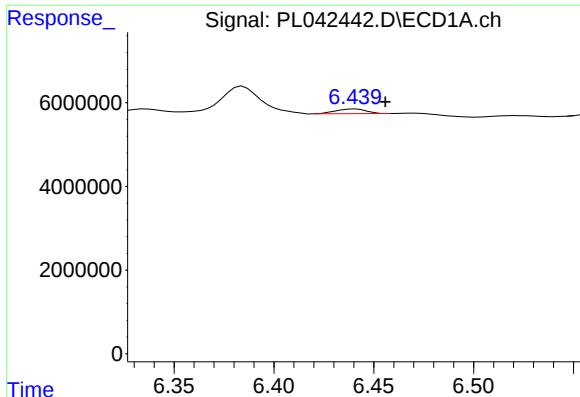
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 8432790
Conc: 1.51 ng/ml



#17 4,4'-DDT

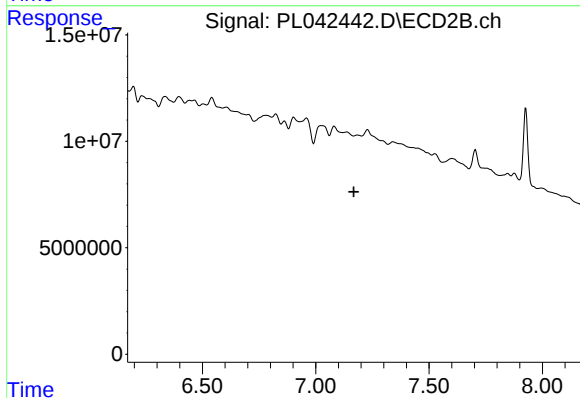
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

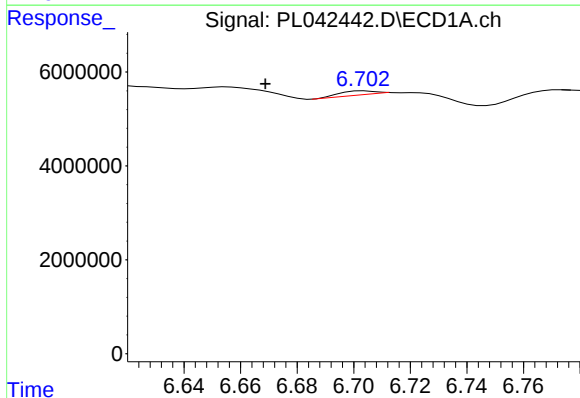
R.T.: 6.441 min
Delta R.T.: -0.015 min
Response: 1207441
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



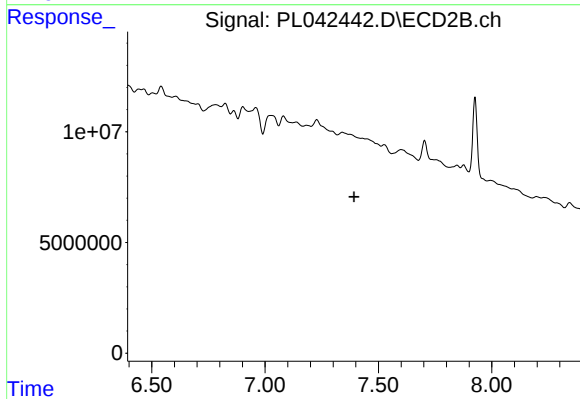
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



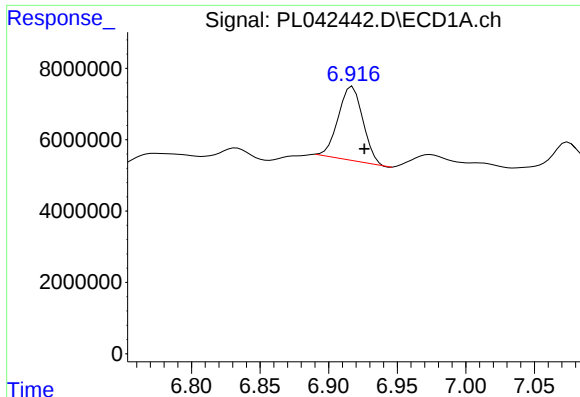
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: 0.035 min
Response: 622986
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

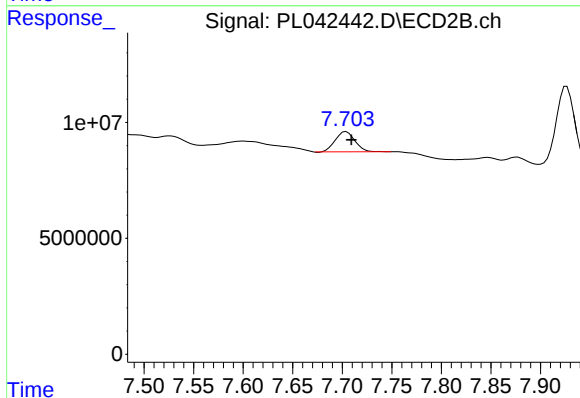
R.T.: 7.341 min
Delta R.T.: -0.051 min
Response: -786487
Conc: N.D.



#20 Methoxychlor

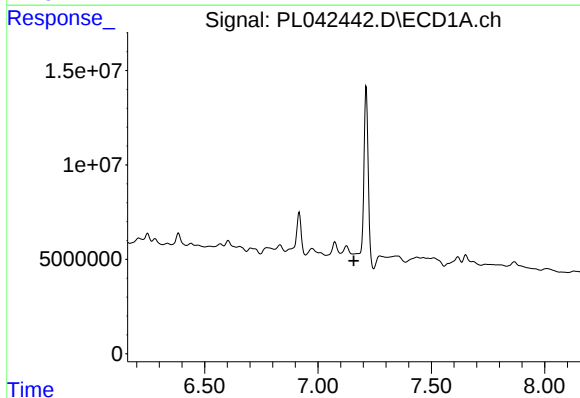
R.T.: 6.917 min
Delta R.T.: -0.009 min
Response: 26027027
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



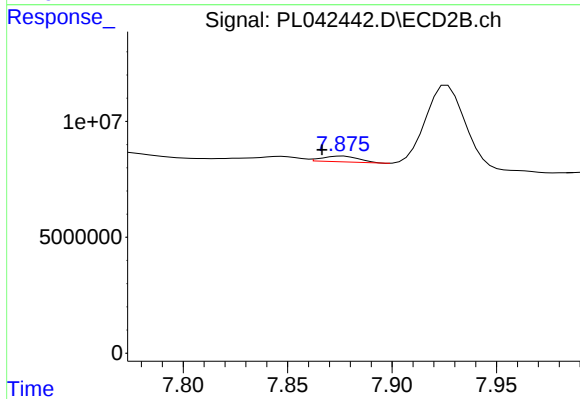
#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 12032406
Conc: 8.83 ng/ml



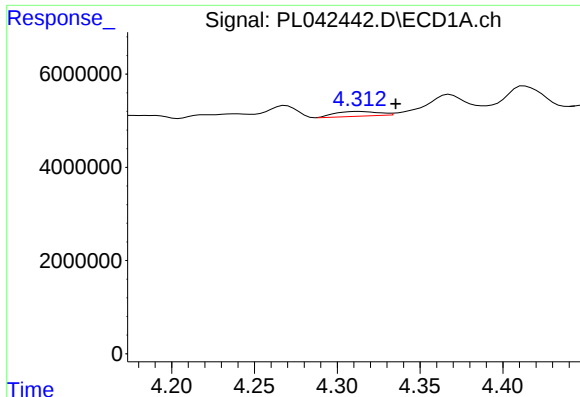
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#21 Endrin ketone

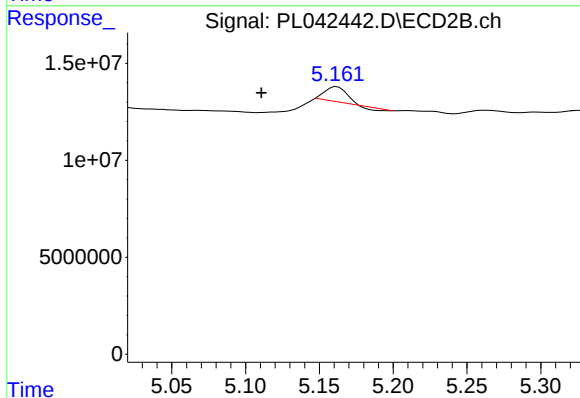
R.T.: 7.876 min
Delta R.T.: 0.010 min
Response: 3033912
Conc: 1.10 ng/ml



#23 Chlordane-1

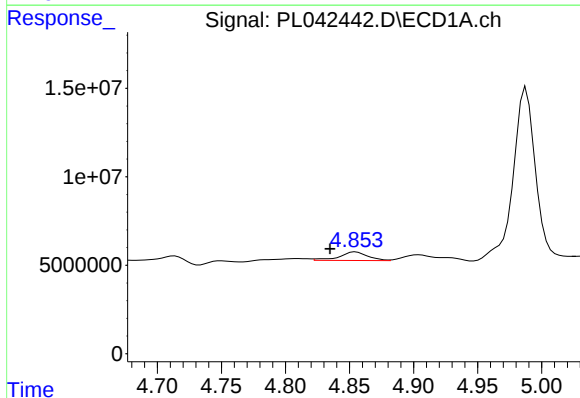
R.T.: 4.313 min
Delta R.T.: -0.022 min
Response: 1844591
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



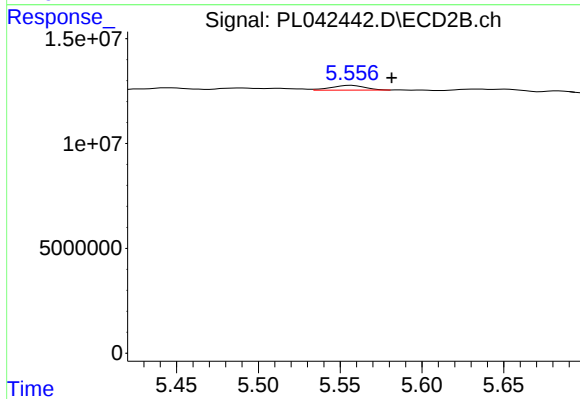
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.051 min
Response: 6008389
Conc: 45.20 ng/ml



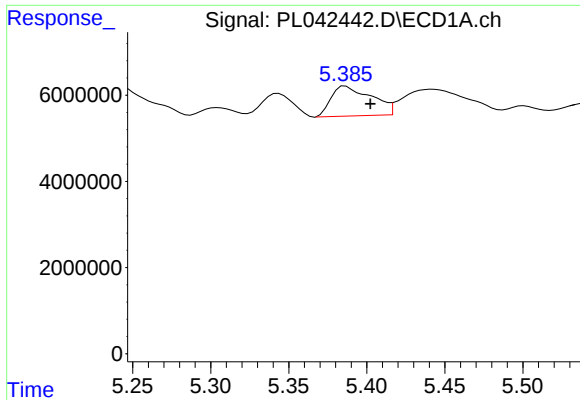
#24 Chlordane-2

R.T.: 4.855 min
Delta R.T.: 0.020 min
Response: 7368904
Conc: 26.22 ng/ml



#24 Chlordane-2

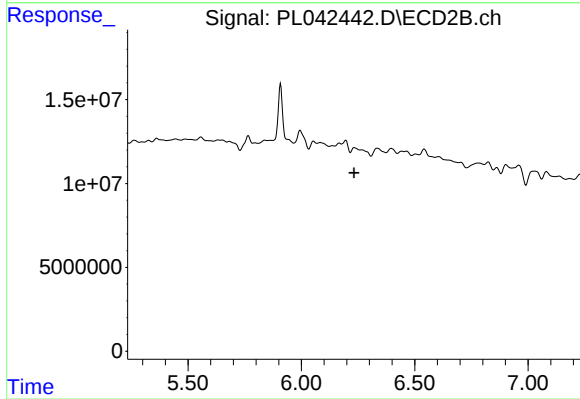
R.T.: 5.557 min
Delta R.T.: -0.025 min
Response: 3234519
Conc: 23.20 ng/ml



#25 Chlordane-3

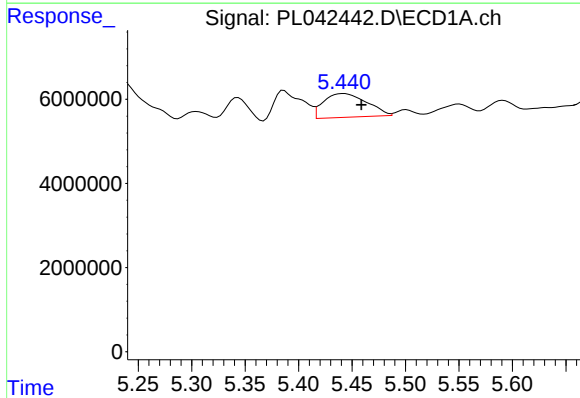
R.T.: 5.386 min
Delta R.T.: -0.016 min
Response: 12511425
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



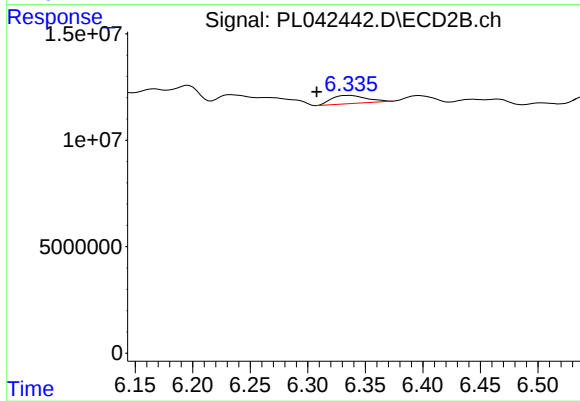
#25 Chlordane-3

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: -5143708
Conc: N.D.



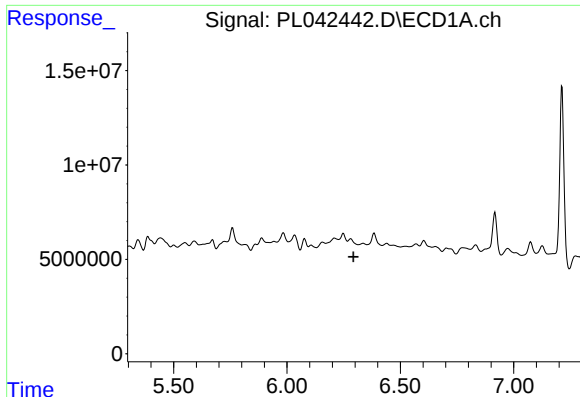
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: -0.016 min
Response: 15942444
Conc: 21.01 ng/ml



#26 Chlordane-4

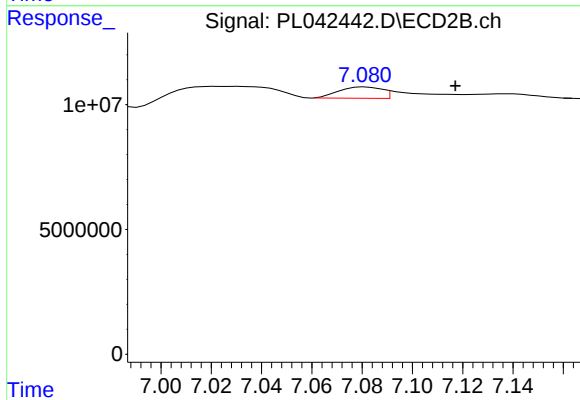
R.T.: 6.336 min
Delta R.T.: 0.028 min
Response: 8077222
Conc: 14.76 ng/ml



#27 Chlordane-5

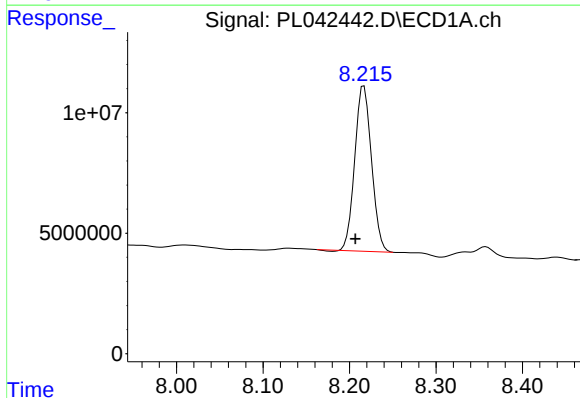
R.T.: 6.281 min
Delta R.T.: -0.013 min
Response: -1680874
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



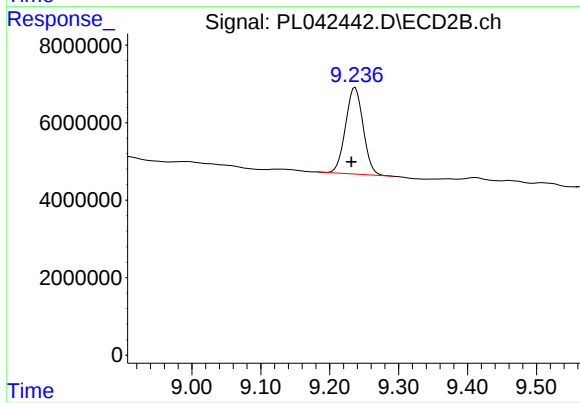
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: -0.036 min
Response: 5327373
Conc: 55.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.010 min
Response: 91913618
Conc: 14.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 39637205
Conc: 16.43 ng/ml