

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 18:00
 Operator : AJ\SJ
 Sample : PB112643BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:11:54 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...	3.301	3.905	137.4E6	57603459	19.657	21.487
28)	SA Decachlor...	7.955	8.891	132.1E6	48482180	18.802	20.892
Target Compounds							
2)	A alpha-BHC	3.729	4.283	578.7E6	229.4E6	48.956	54.482
3)	MA gamma-BHC...	4.004	4.561	534.4E6	207.5E6	50.388	51.541
4)	MA Heptachlor	4.286	5.068	515.9E6	206.0E6	49.009	57.621
5)	MB Aldrin	4.523	5.369	502.0E6	190.6E6	50.120	53.836
6)	B beta-BHC	4.260	4.724	217.7E6	94407083	46.868	53.899
7)	B delta-BHC	4.451	4.936	536.2E6	197.4E6	49.403	49.580
8)	B Heptachlo...	4.959	5.748	460.5E6	180.5E6	48.227	53.662
9)	A Endosulfan I	5.288	6.099	432.4E6	151.8E6	49.386	51.763
10)	B gamma-Chl...	5.180	5.979	482.4E6	164.7E6	48.845	50.899
11)	B alpha-Chl...	5.236	6.052	463.5E6	167.3E6	48.247	51.722
12)	B 4,4'-DDE	5.405	6.209	454.7E6	163.8E6	47.483	52.969
13)	MA Dieldrin	5.527	6.352	467.2E6	158.3E6	47.913	52.241
14)	MA Endrin	5.779	6.566	438.4E6	138.4E6	48.981	53.837
15)	B Endosulfa...	6.055	6.769	418.9E6	135.4E6	48.181	52.703
16)	A 4,4'-DDD	5.915	6.690	367.6E6	120.8E6	46.128	53.943
17)	MA 4,4'-DDT	6.148	6.988	371.9E6	121.6E6	49.054	51.672
18)	B Endrin al...	6.221	6.892	321.3E6	114.8E6	47.413	52.870
19)	B Endosulfa...	6.432	7.114	373.5E6	123.6E6	45.903	51.537
20)	A Methoxychlor	6.695	7.443	196.9E6	65480438	48.105	52.869
21)	B Endrin ke...	6.914	7.576	386.9E6	122.1E6	44.956	49.428
23)	Chlordane-1	0.000	4.936	0	197.4E6	N.D.	1580.071 #
24)	Chlordane-2	0.000	5.369	0	190.6E6	N.D.	1504.625 #
25)	Chlordane-3	5.180	5.979	482.4E6	164.7E6	441.680	382.770
26)	Chlordane-4	5.236	6.052	463.5E6	167.3E6	463.827	322.568 #
27)	Chlordane-5	6.055	6.892	418.9E6	114.8E6	1291.726	1241.022

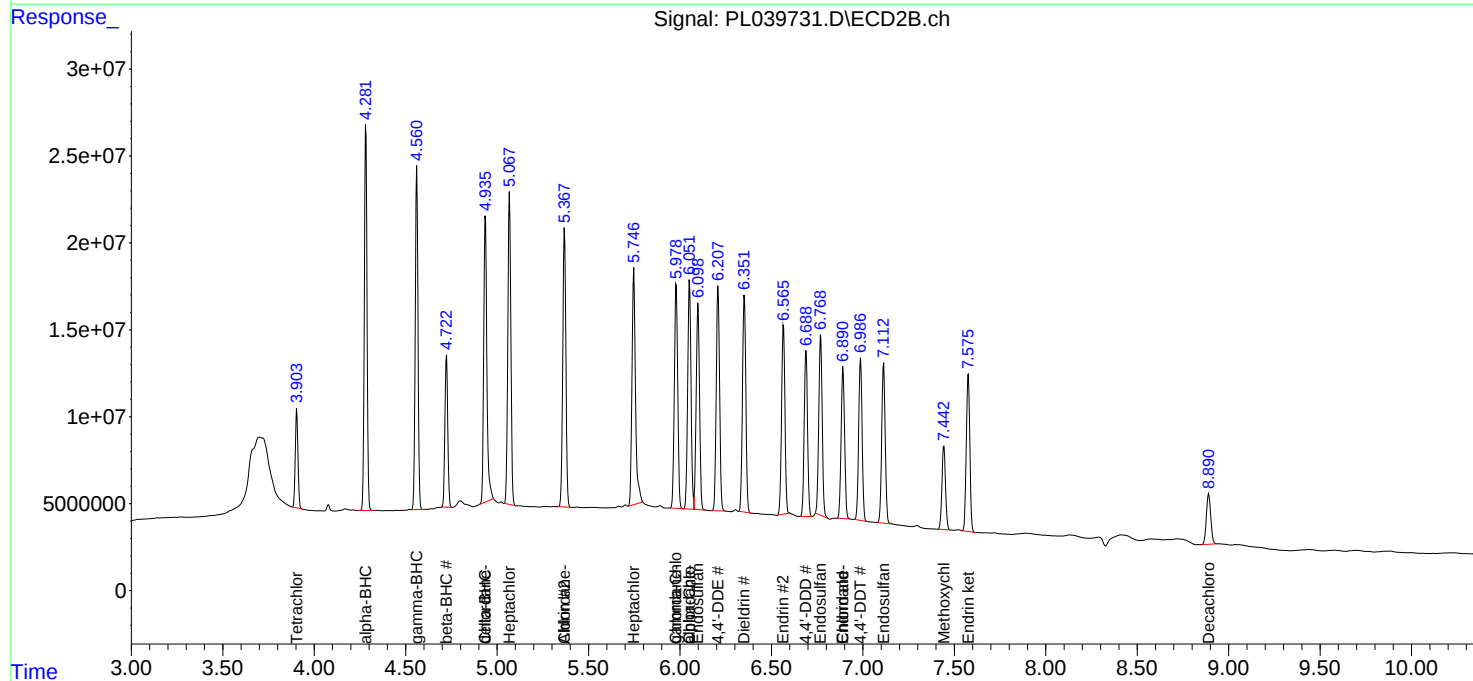
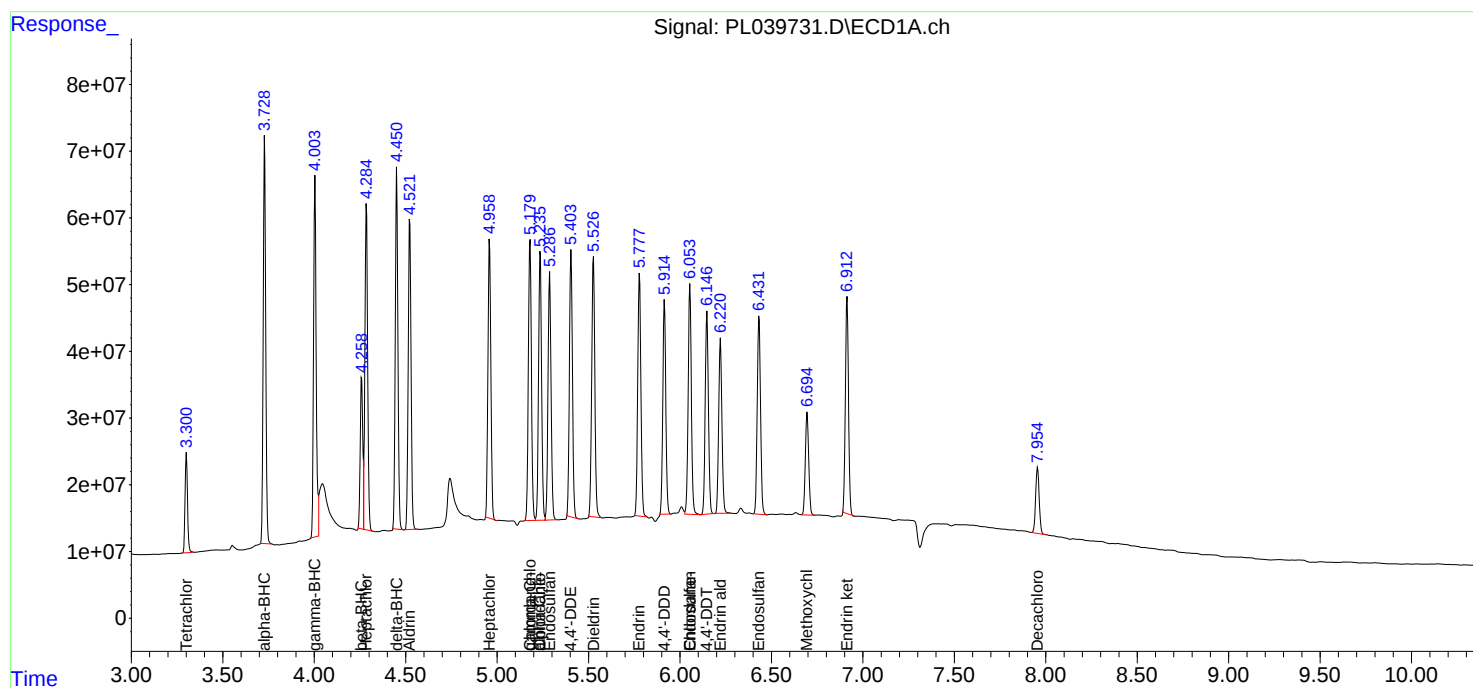
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

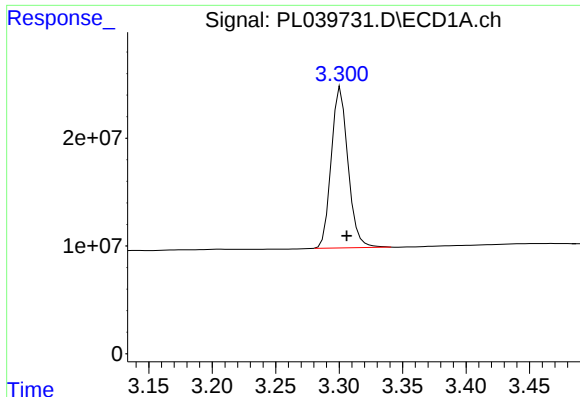
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
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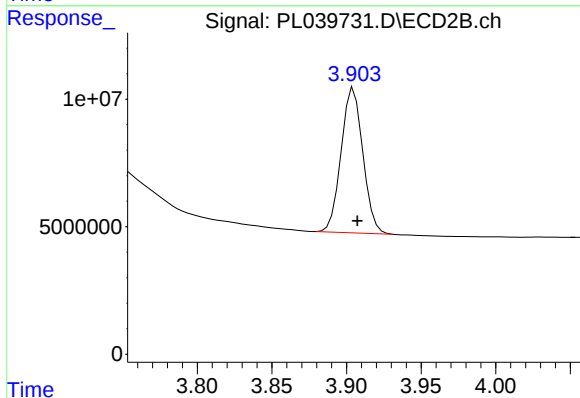




#1 Tetrachloro-m-xylene

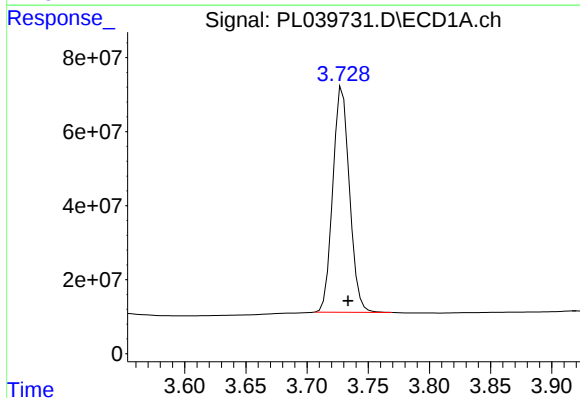
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 137412234
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



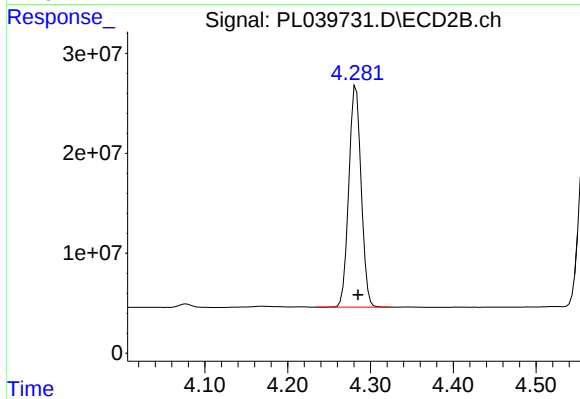
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 57603459
Conc: 21.49 ng/ml



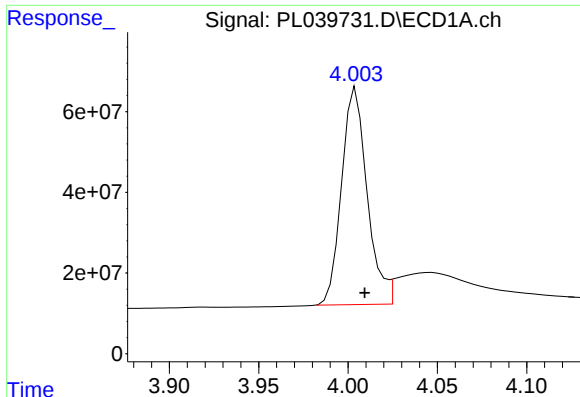
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 578672736
Conc: 48.96 ng/ml



#2 alpha-BHC

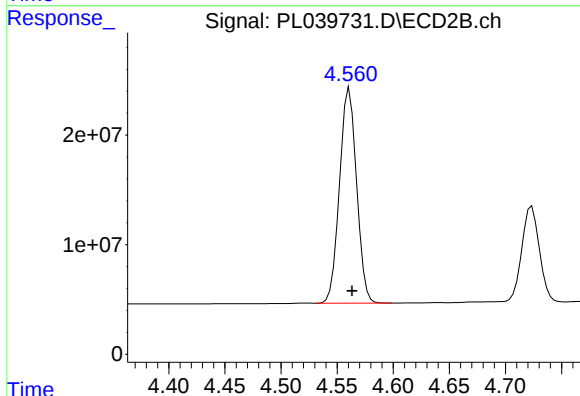
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 229424466
Conc: 54.48 ng/ml



#3 gamma-BHC (Lindane)

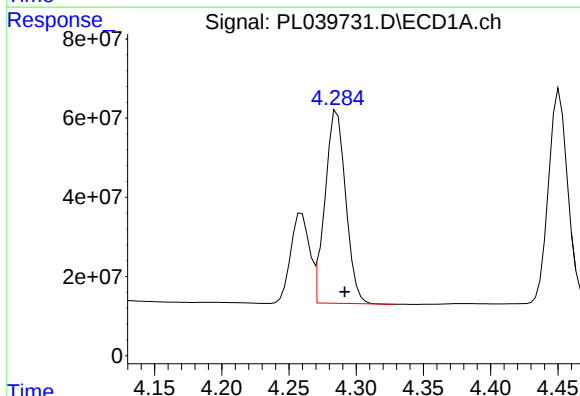
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 534444130
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



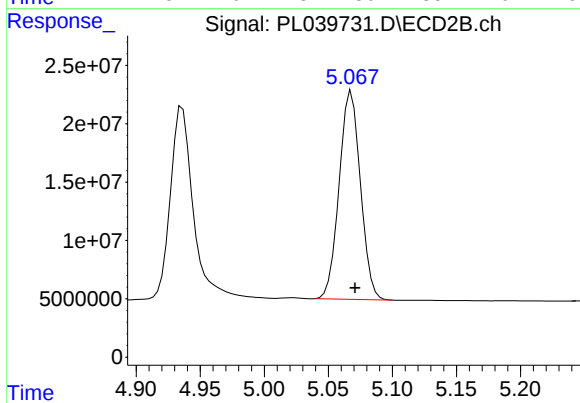
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 207532885
Conc: 51.54 ng/ml



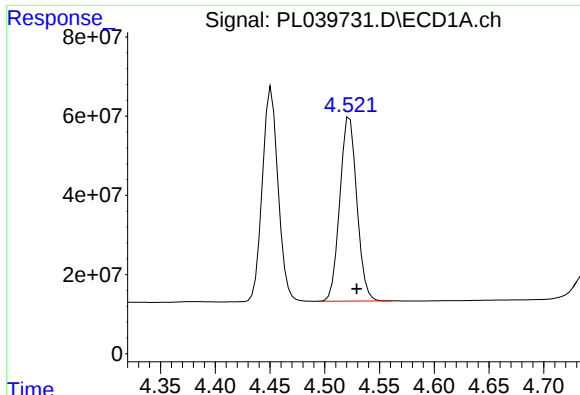
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 515923011
Conc: 49.01 ng/ml



#4 Heptachlor

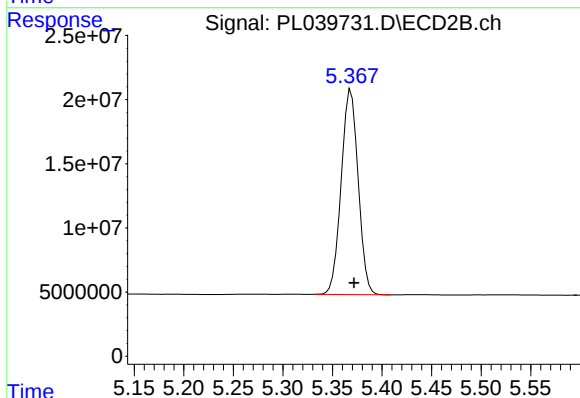
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 206044164
Conc: 57.62 ng/ml



#5 Aldrin

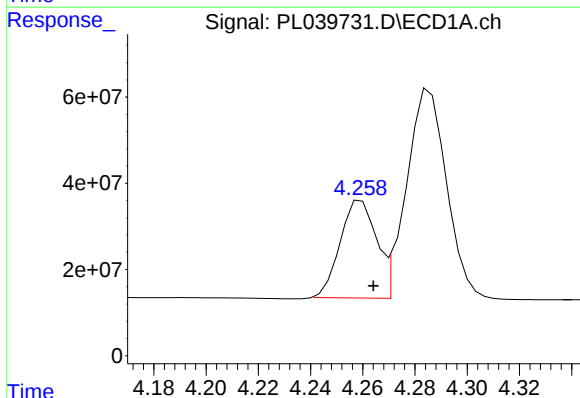
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 501993616
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



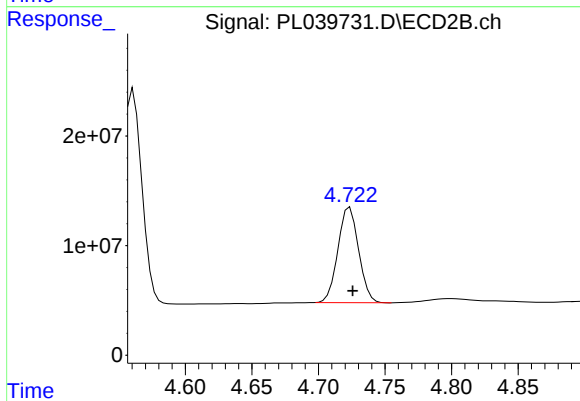
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 190583193
Conc: 53.84 ng/ml



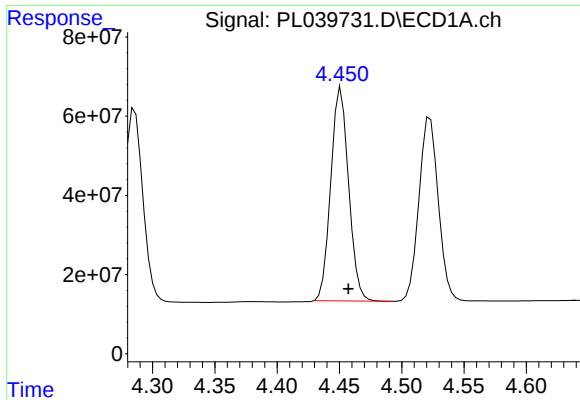
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 217728306
Conc: 46.87 ng/ml



#6 beta-BHC

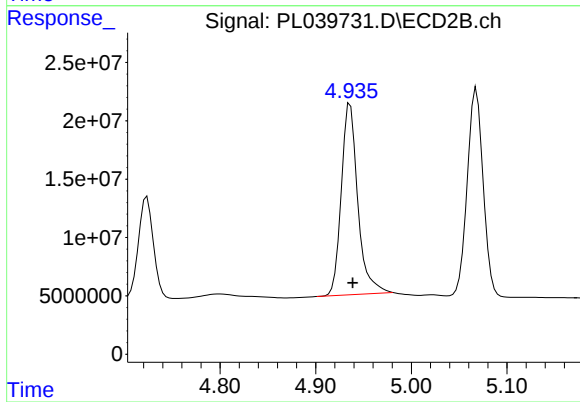
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 94407083
Conc: 53.90 ng/ml



#7 delta-BHC

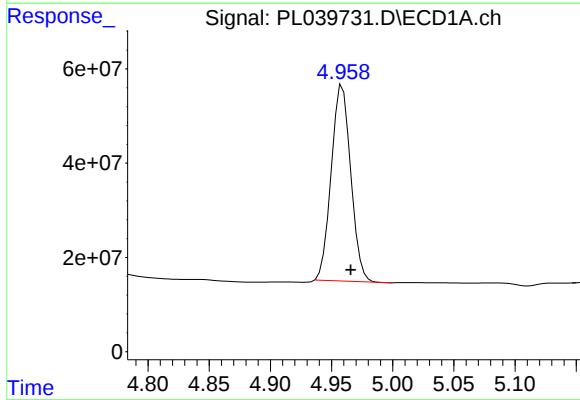
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 536235712
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



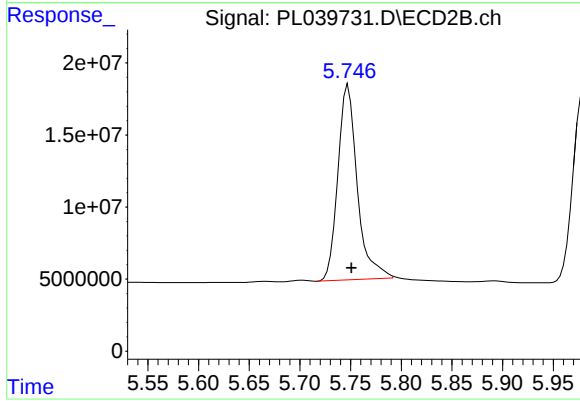
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 197405863
Conc: 49.58 ng/ml



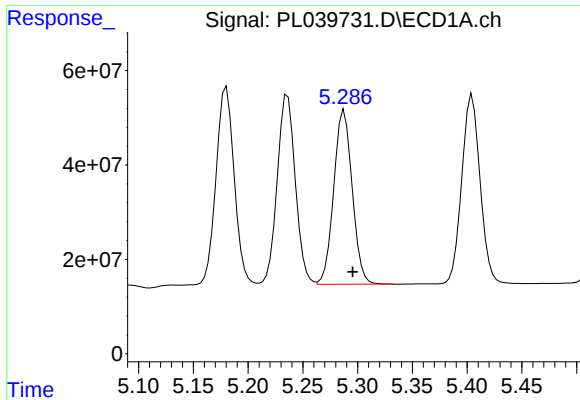
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 460533788
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

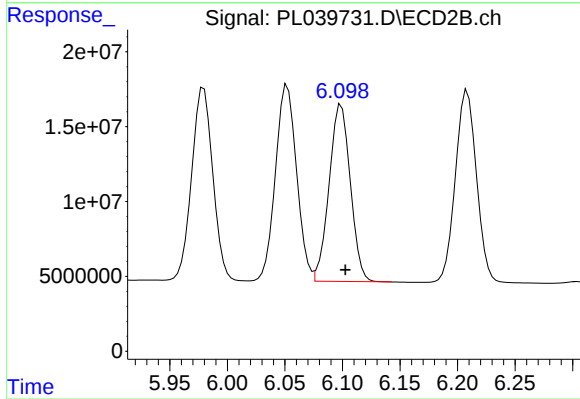
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 180469943
Conc: 53.66 ng/ml



#9 Endosulfan I

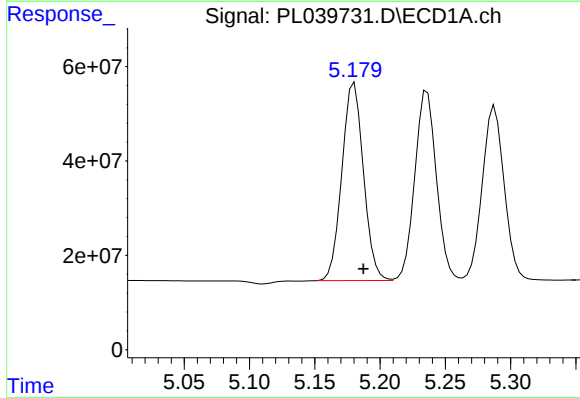
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 432435832
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



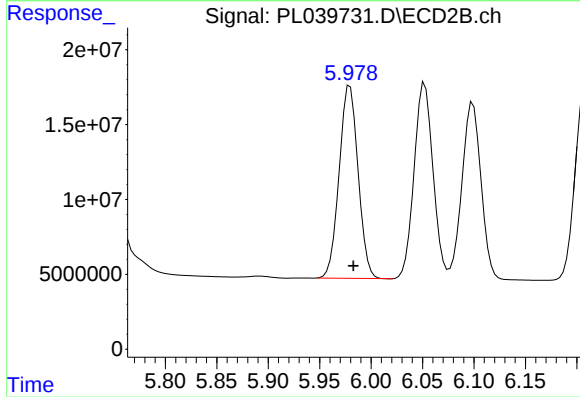
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 151847705
Conc: 51.76 ng/ml



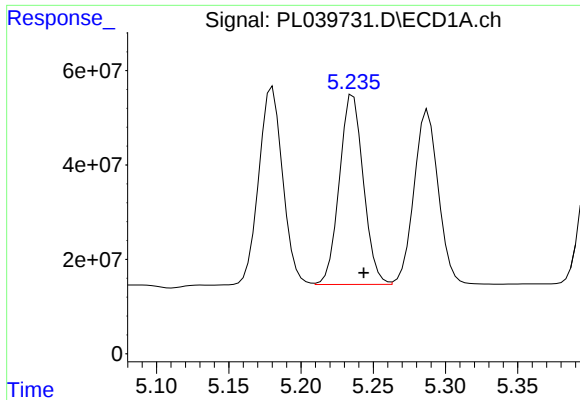
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 482430807
Conc: 48.85 ng/ml



#10 gamma-Chlordane

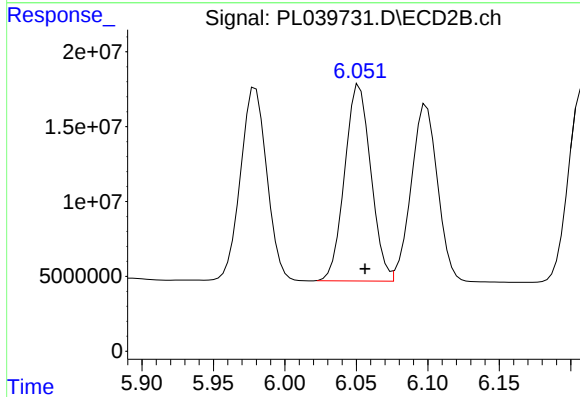
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 164731844
Conc: 50.90 ng/ml



#11 alpha-Chlordane

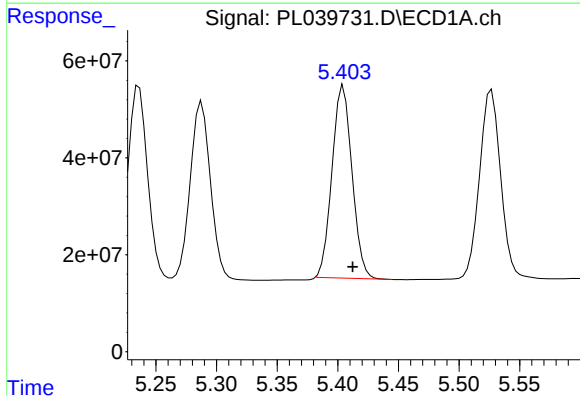
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 463525894
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



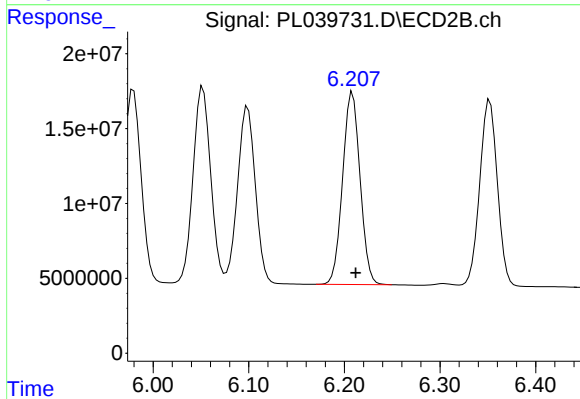
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 167322478
Conc: 51.72 ng/ml



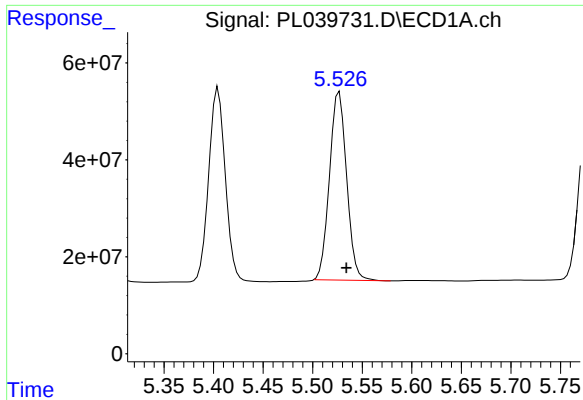
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 454692647
Conc: 47.48 ng/ml



#12 4,4'-DDE

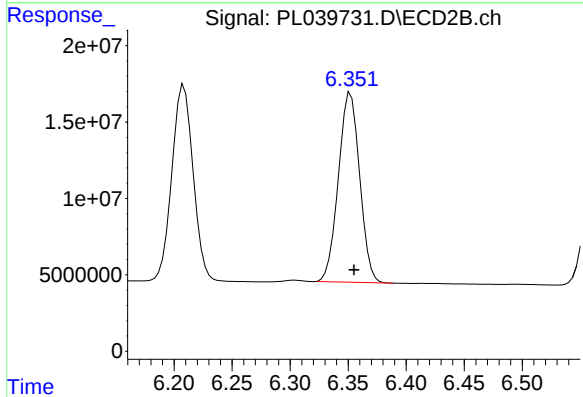
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 163781353
Conc: 52.97 ng/ml



#13 Dieldrin

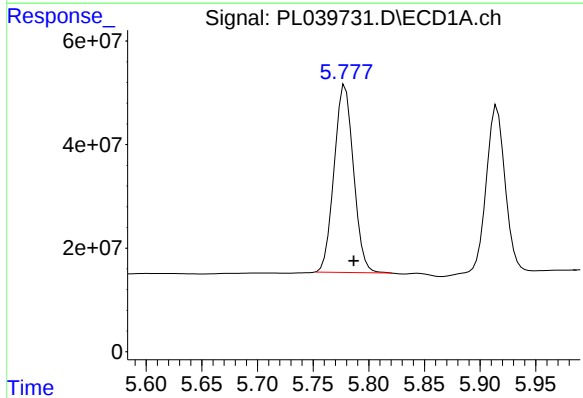
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 467238330
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



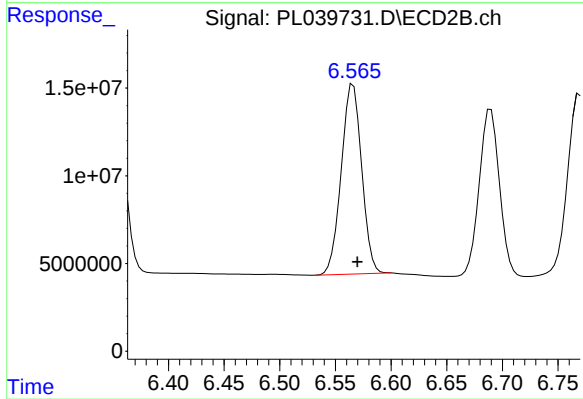
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 158256445
Conc: 52.24 ng/ml



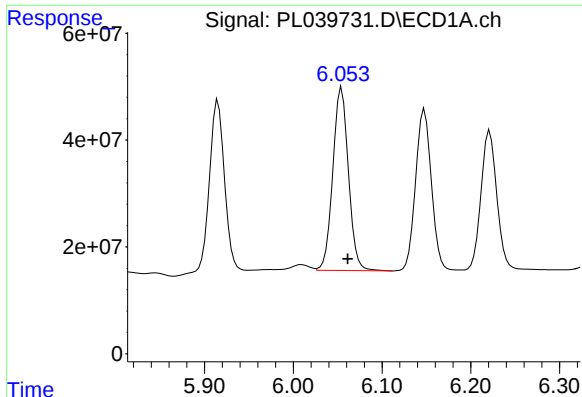
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 438426991
Conc: 48.98 ng/ml



#14 Endrin

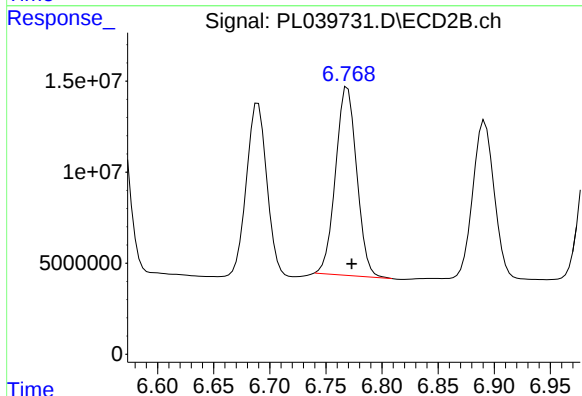
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 138429189
Conc: 53.84 ng/ml



#15 Endosulfan II

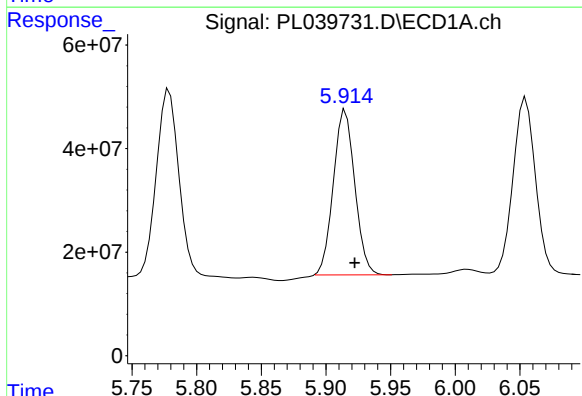
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 418945189
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



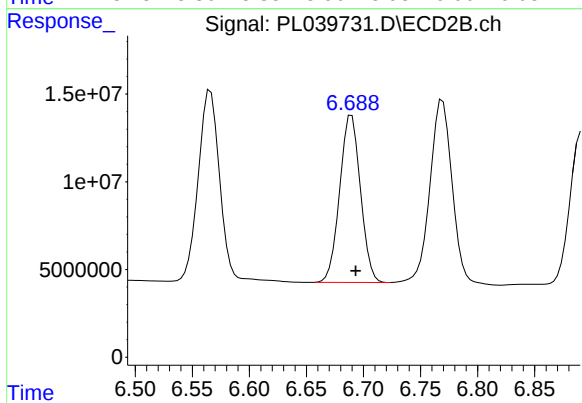
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 135371943
Conc: 52.70 ng/ml



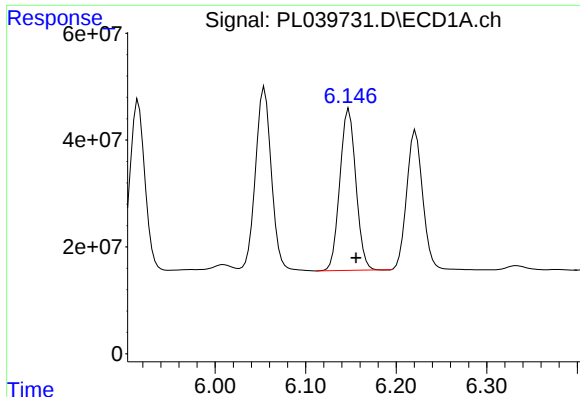
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 367605472
Conc: 46.13 ng/ml



#16 4,4'-DDD

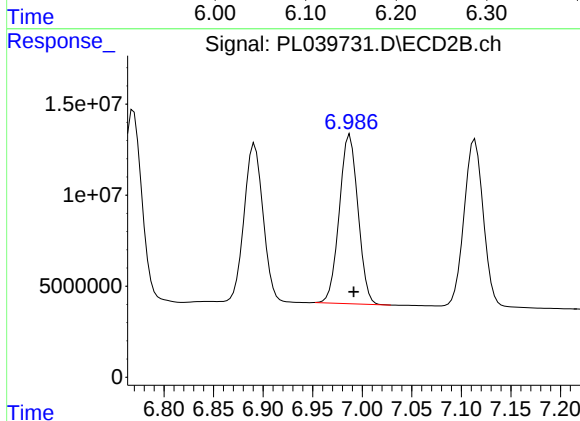
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 120801646
Conc: 53.94 ng/ml



#17 4,4'-DDT

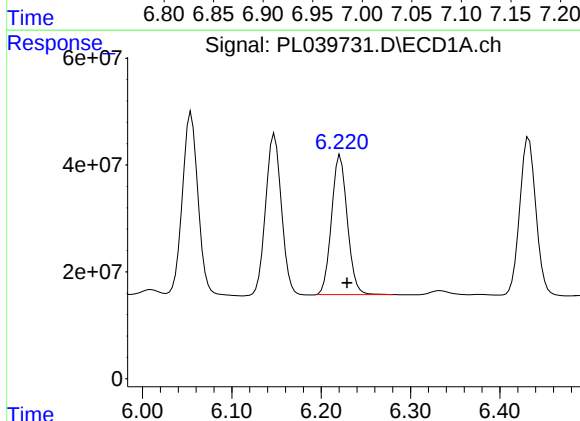
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 371857757
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



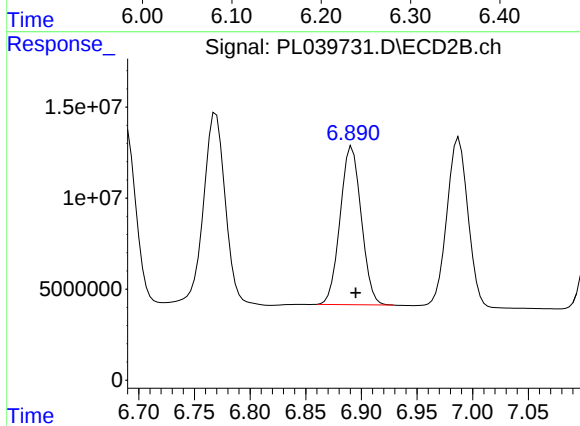
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 121635000
Conc: 51.67 ng/ml



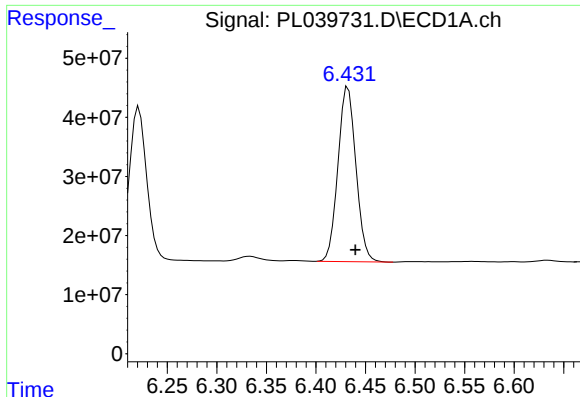
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 321309456
Conc: 47.41 ng/ml



#18 Endrin aldehyde

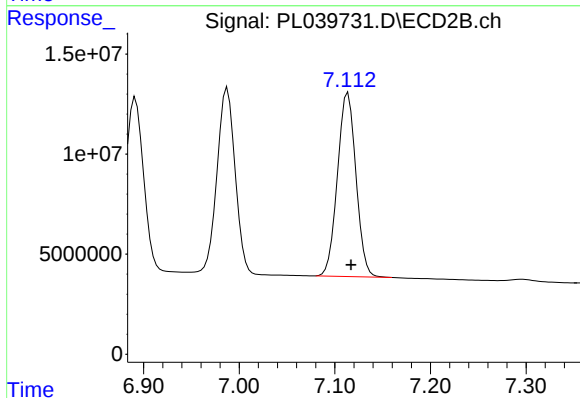
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 114799232
Conc: 52.87 ng/ml



#19 Endosulfan Sulfate

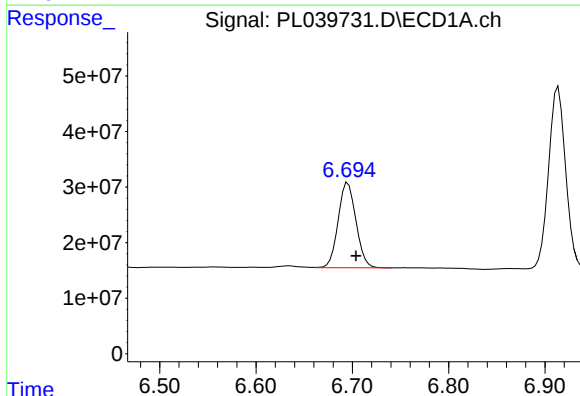
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 373505009
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



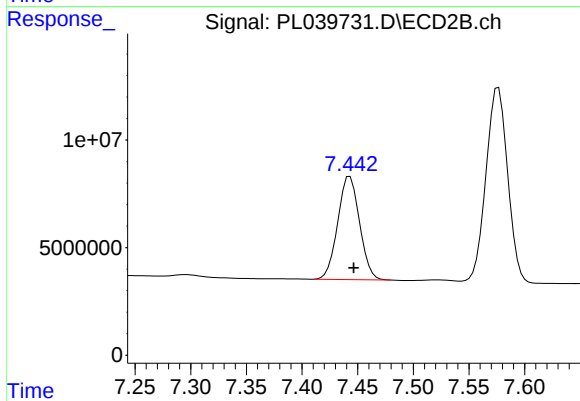
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 123550859
Conc: 51.54 ng/ml



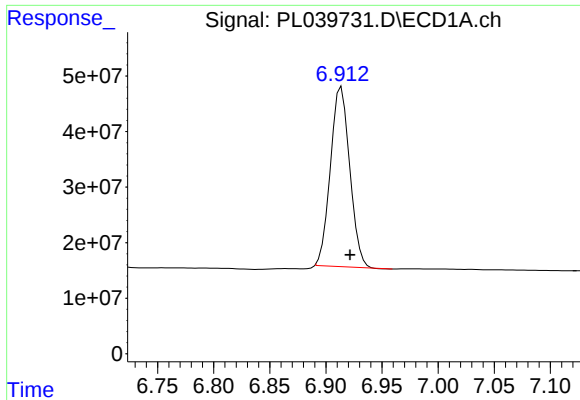
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 196854723
Conc: 48.10 ng/ml



#20 Methoxychlor

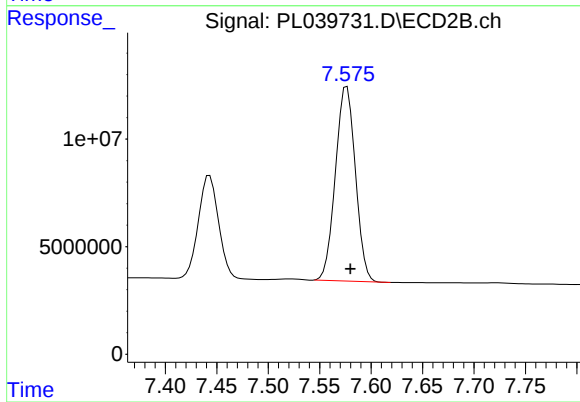
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 65480438
Conc: 52.87 ng/ml



#21 Endrin ketone

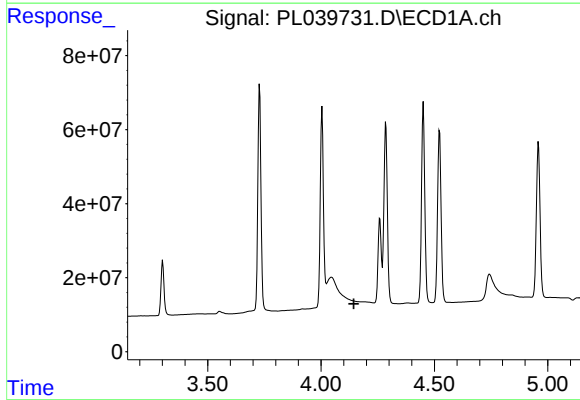
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 386928920
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



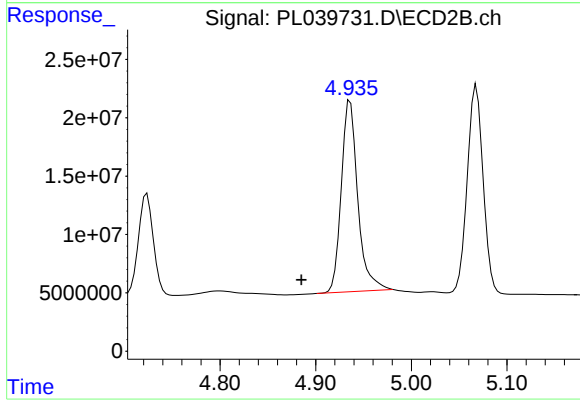
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 122134581
Conc: 49.43 ng/ml



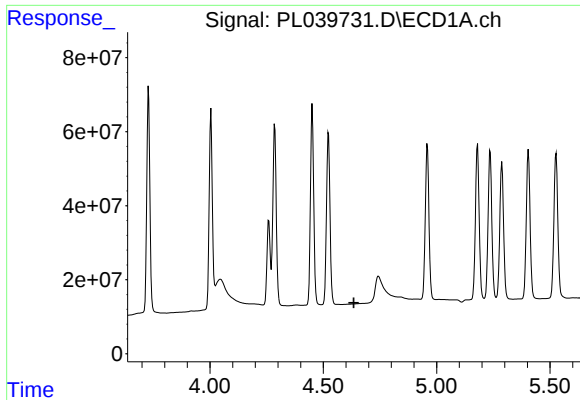
#23 Chlordane-1

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



#23 Chlordane-1

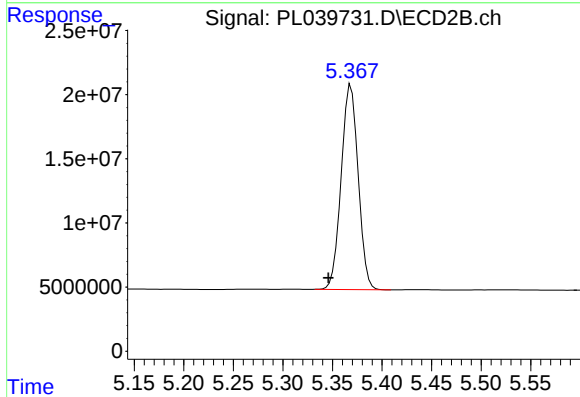
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 197405863
Conc: 1580.07 ng/ml



#24 Chlordane-2

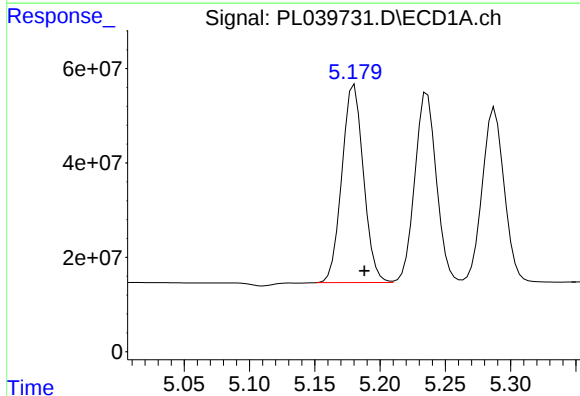
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



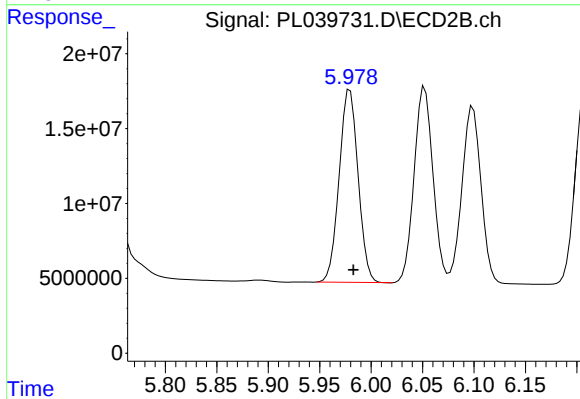
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 190583193
Conc: 1504.62 ng/ml



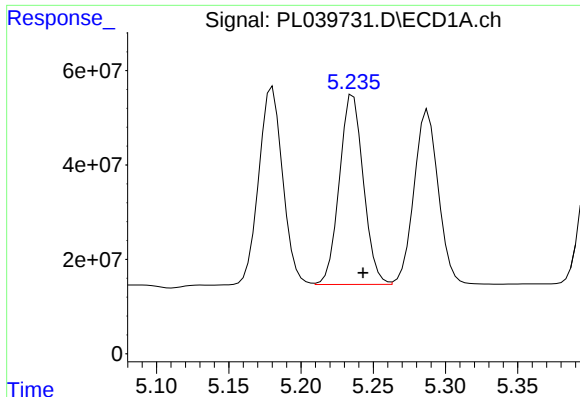
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 482430807
Conc: 441.68 ng/ml



#25 Chlordane-3

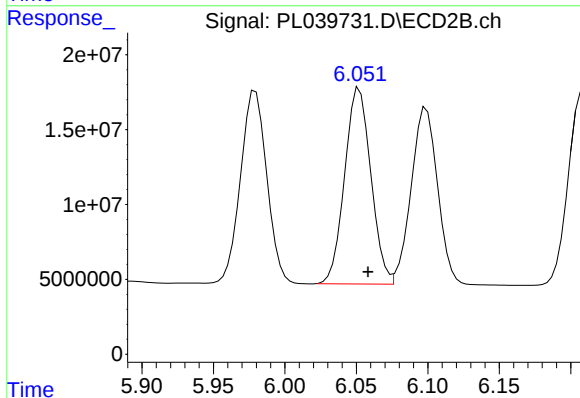
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 164731844
Conc: 382.77 ng/ml



#26 Chlordane-4

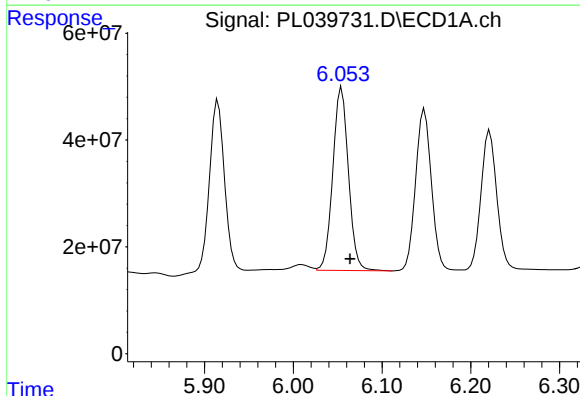
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 463525894
Conc: 463.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



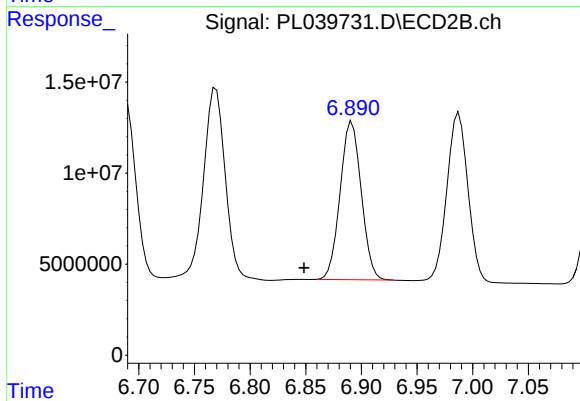
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 167322478
Conc: 322.57 ng/ml



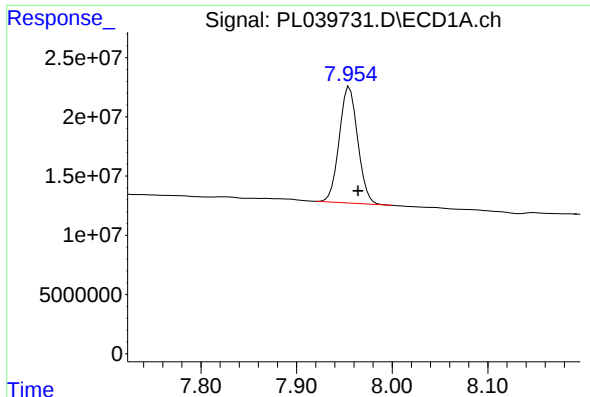
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 418945189
Conc: 1291.73 ng/ml



#27 Chlordane-5

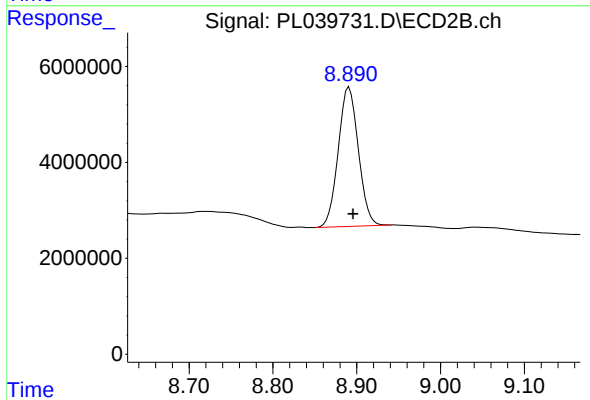
R.T.: 6.892 min
Delta R.T.: 0.043 min
Response: 114799232
Conc: 1241.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 132052561
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 48482180
Conc: 20.89 ng/ml