

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 18:33
 Operator : AJ\SJ
 Sample : J4542-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:24:29 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	3.907	180.5E6	77624002	25.827	28.955
28)	SA Decachlor...	7.960	8.893	162.3E6	63549685	23.107	27.385
Target Compounds							
2)	A alpha-BHC	3.688f	0.000	2321926	0	0.196	N.D. #
3)	MA gamma-BHC...	4.058f	0.000	124.9E6	0	11.777	N.D. #
4)	MA Heptachlor	4.289	5.070	11753090	1413285	1.116	0.395 #
5)	MB Aldrin	4.504f	5.344f	8520798	8038442	0.851	2.271 #
6)	B beta-BHC	4.289f	0.000	11753090	0	2.530	N.D. #
7)	B delta-BHC	4.504f	4.956	8520798	13889520	0.785	3.488 #
8)	B Heptachlo...	4.962	5.735	2976487	13089751	0.312	3.892 #
9)	A Endosulfan I	5.278	6.055f	11519389	79863819	1.316	27.224 #
10)	B gamma-Chl...	5.184	5.981	248.9E6	60015408	25.198	18.544 #
11)	B alpha-Chl...	5.240	6.055	185.3E6	79863819	19.291	24.687 #
12)	B 4,4'-DDE	5.478f	0.000	2609013	0	0.272	N.D. #
13)	MA Dieldrin	5.478f	0.000	2609013	0	0.268	N.D. #
14)	MA Endrin	5.849f	0.000	6270389	0	0.701	N.D. #
15)	B Endosulfa...	6.060	0.000	61809947	0	7.108	N.D. #
17)	MA 4,4'-DDT	6.152	0.000	10080543	0	1.330	N.D. #
18)	B Endrin al...	0.000	6.847f	0	8317953	N.D.	3.831 #
20)	A Methoxychlor	6.735	0.000	629043	0	0.154	N.D. #
23)	Chlordane-1	4.142	4.884	38435148	11816794	121.405	94.584
24)	Chlordane-2	4.633	5.344	54750164	8038442	156.612	63.462 #
25)	Chlordane-3	5.184	5.981	248.9E6	60015408	227.852	139.452 #
26)	Chlordane-4	5.240	6.055	185.3E6	79863819	185.455	153.963
27)	Chlordane-5	6.060	6.847	61809947	8317953	190.577	89.920 #

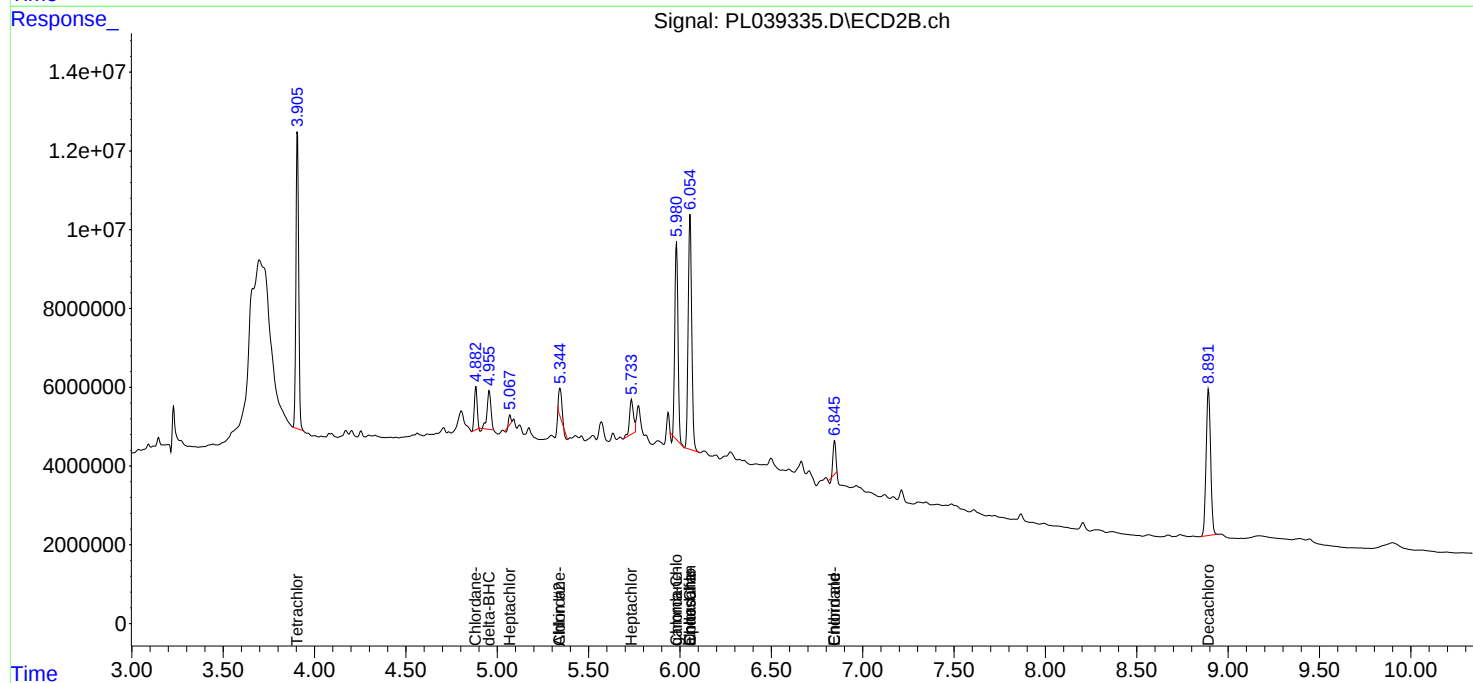
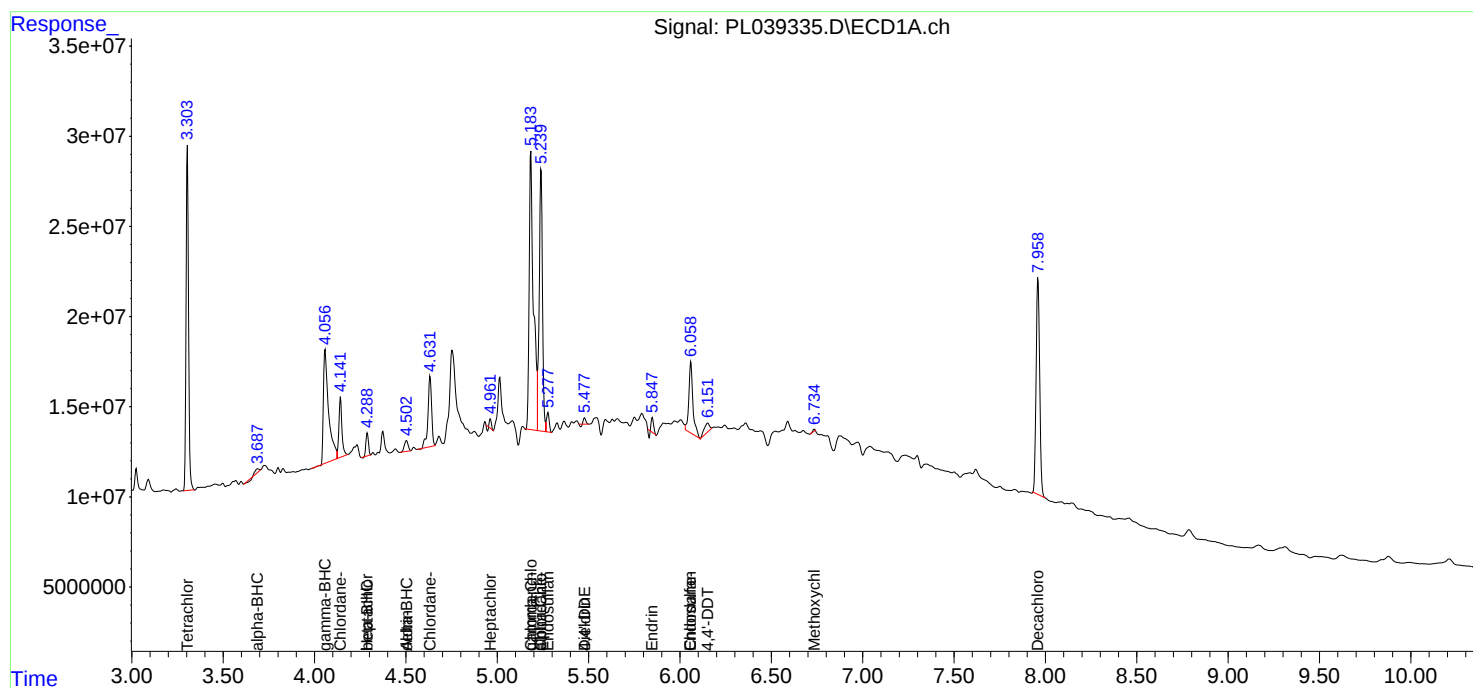
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

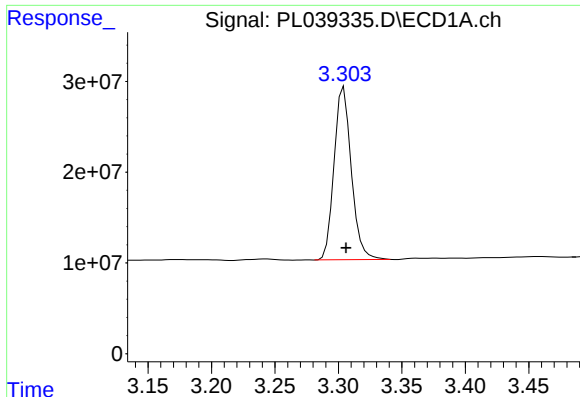
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
Data File : PL039335.D
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Acq On : 20 Aug 2018 18:33
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Sample : J4542-03
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

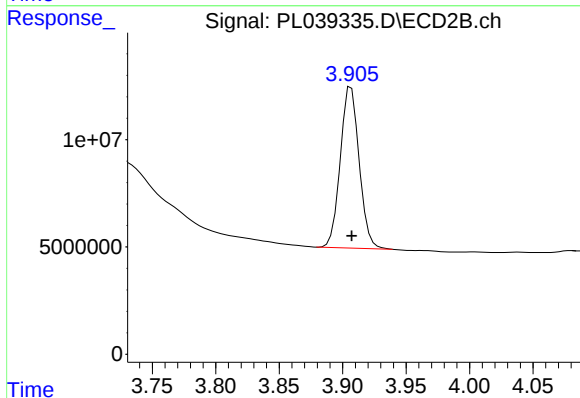




#1 Tetrachloro-m-xylene

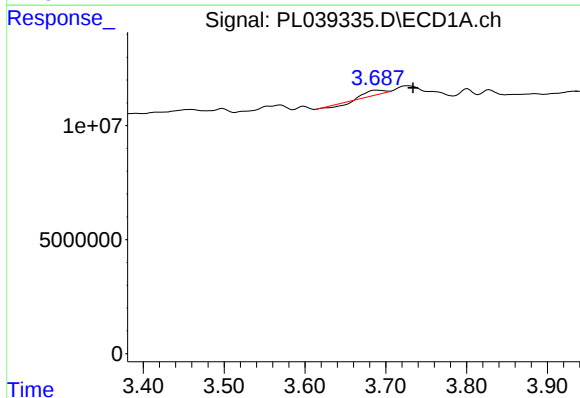
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 180541877
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



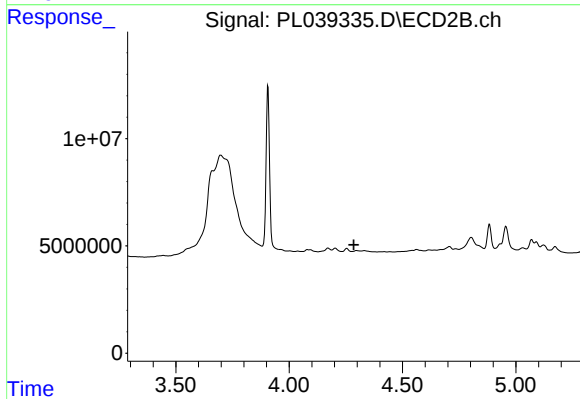
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 77624002
Conc: 28.95 ng/ml



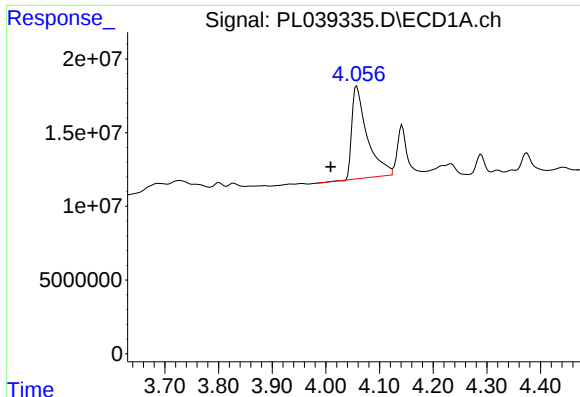
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.045 min
Response: 2321926
Conc: 0.20 ng/ml



#2 alpha-BHC

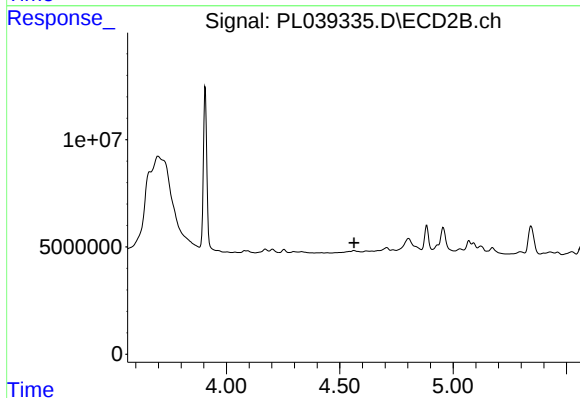
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

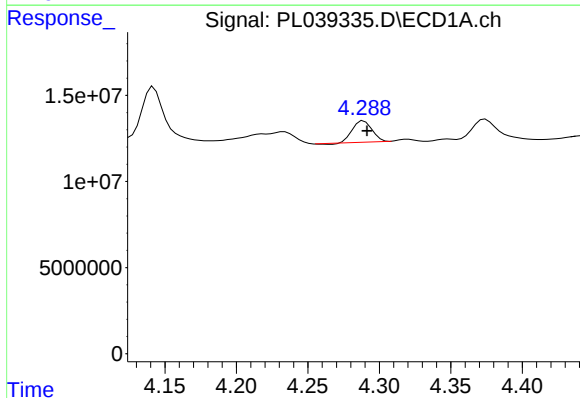
R.T.: 4.058 min
Delta R.T.: 0.049 min
Response: 124909843
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



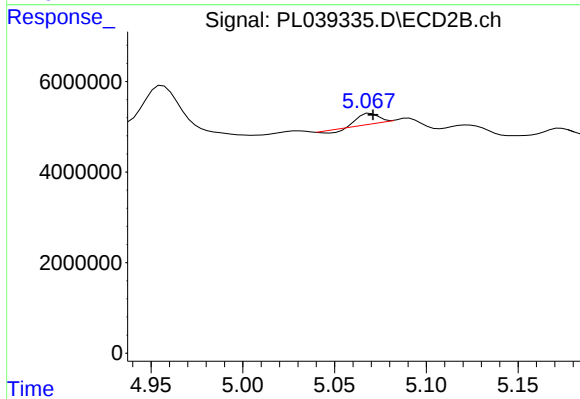
#3 gamma-BHC (Lindane)

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



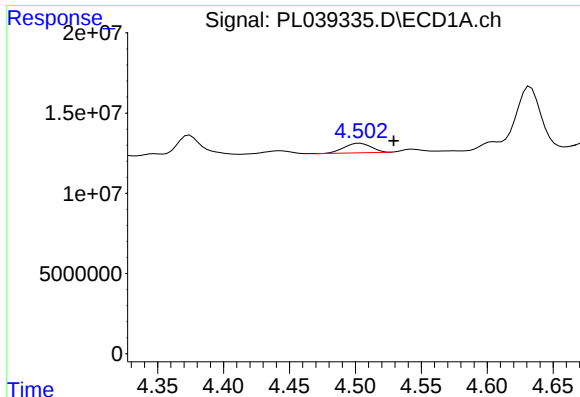
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 11753090
Conc: 1.12 ng/ml



#4 Heptachlor

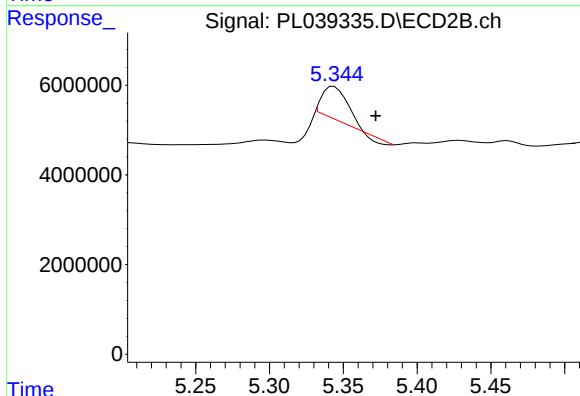
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 1413285
Conc: 0.40 ng/ml



#5 Aldrin

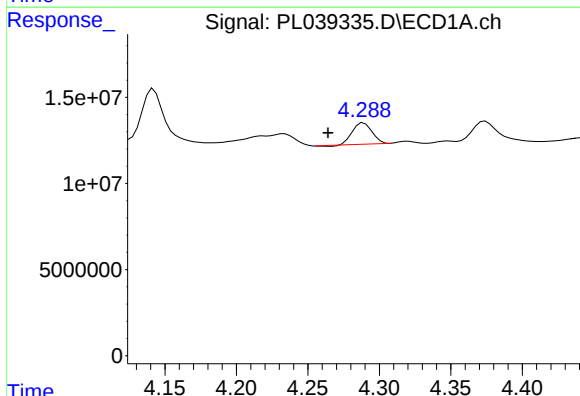
R.T.: 4.504 min
Delta R.T.: -0.026 min
Response: 8520798
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



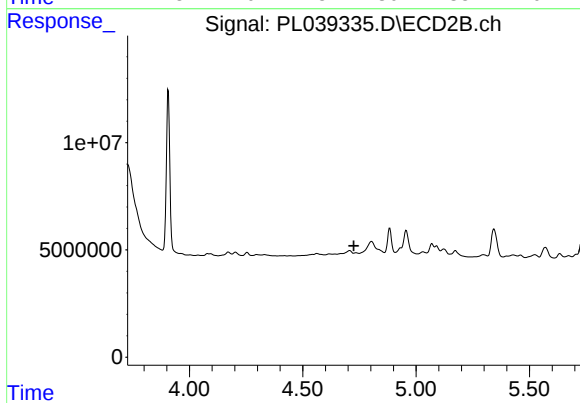
#5 Aldrin

R.T.: 5.344 min
Delta R.T.: -0.028 min
Response: 8038442
Conc: 2.27 ng/ml



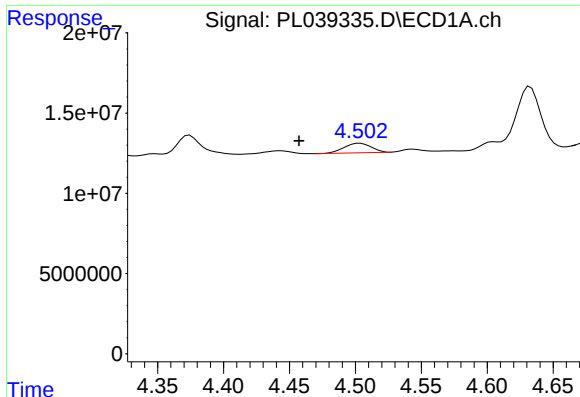
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.025 min
Response: 11753090
Conc: 2.53 ng/ml



#6 beta-BHC

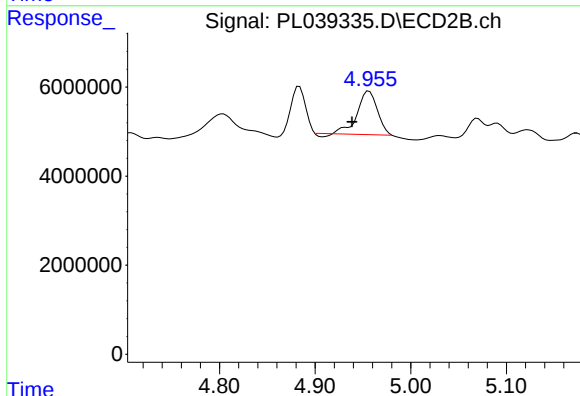
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#7 delta-BHC

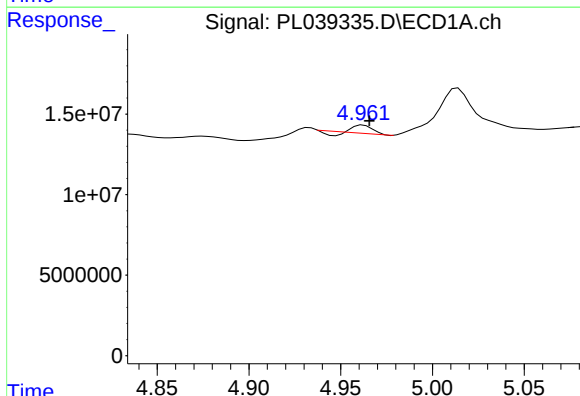
R.T.: 4.504 min
Delta R.T.: 0.046 min
Response: 8520798
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



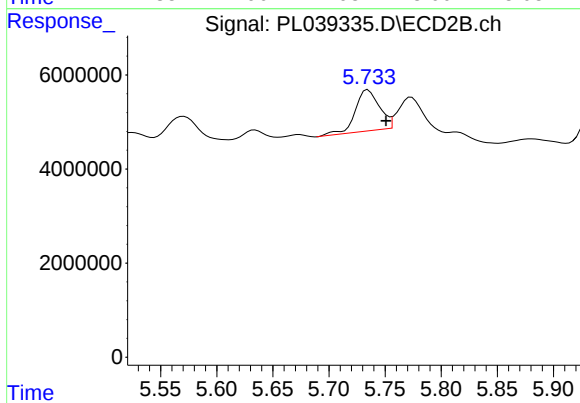
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: 0.018 min
Response: 13889520
Conc: 3.49 ng/ml



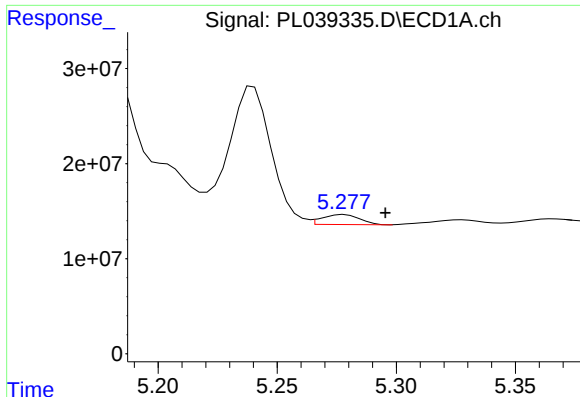
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2976487
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

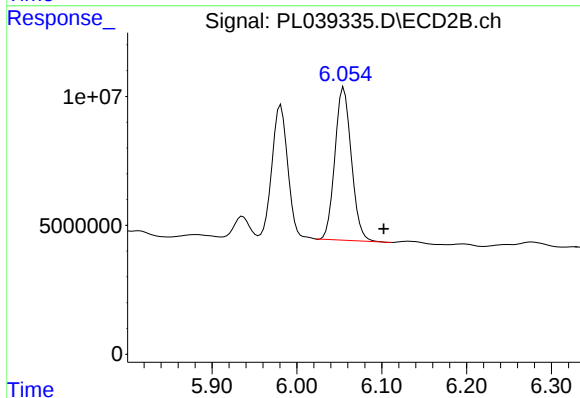
R.T.: 5.735 min
Delta R.T.: -0.016 min
Response: 13089751
Conc: 3.89 ng/ml



#9 Endosulfan I

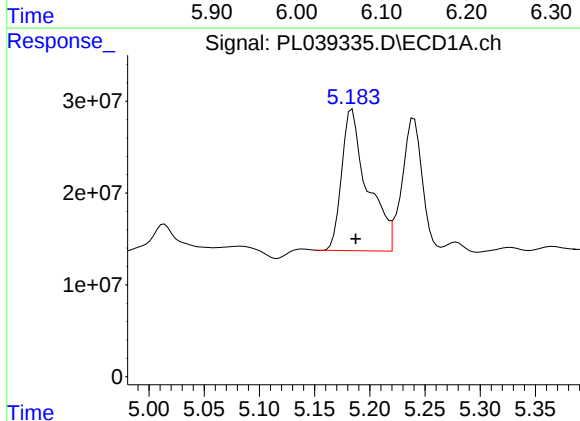
R.T.: 5.278 min
Delta R.T.: -0.017 min
Response: 11519389
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



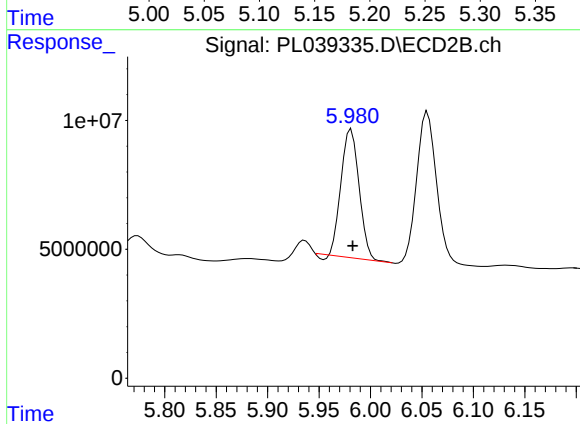
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.047 min
Response: 79863819
Conc: 27.22 ng/ml



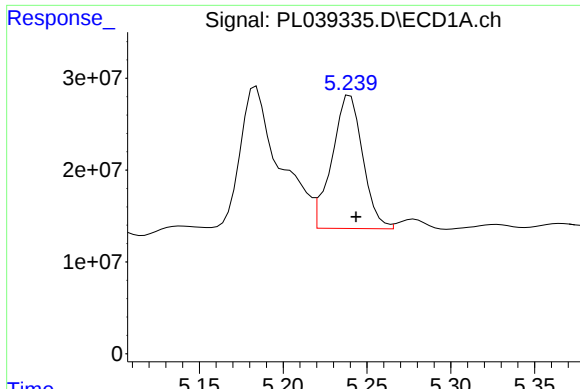
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 248874104
Conc: 25.20 ng/ml



#10 gamma-Chlordane

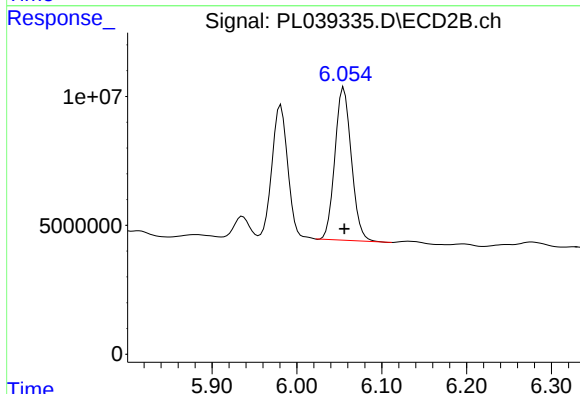
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 60015408
Conc: 18.54 ng/ml



#11 alpha-Chlordane

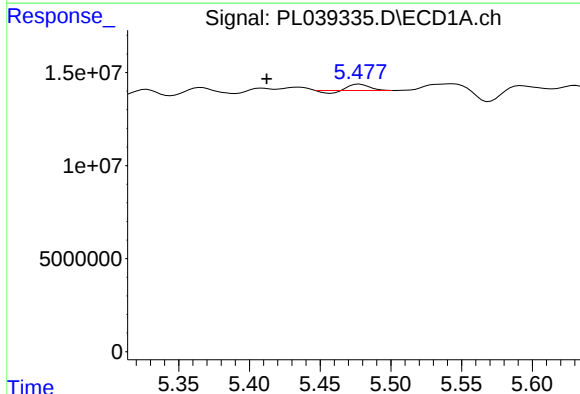
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 185334327
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



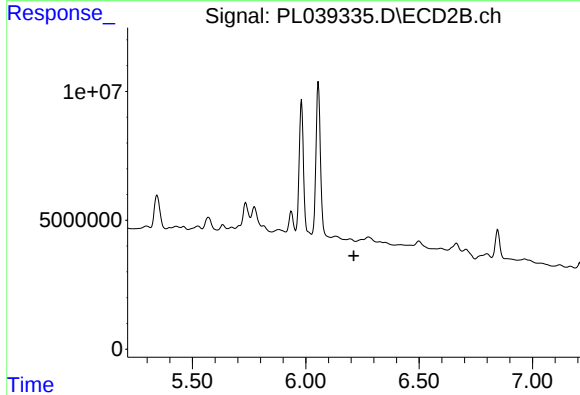
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 79863819
Conc: 24.69 ng/ml



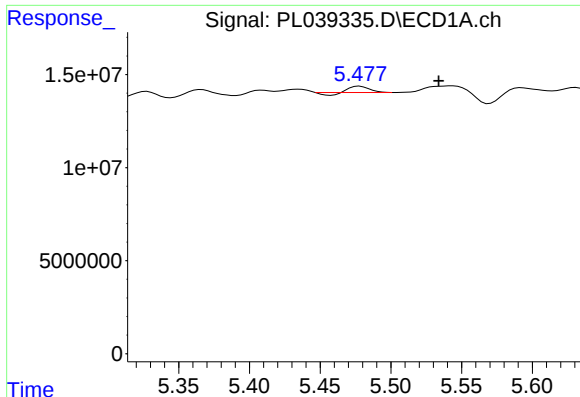
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: 0.066 min
Response: 2609013
Conc: 0.27 ng/ml



#12 4,4'-DDE

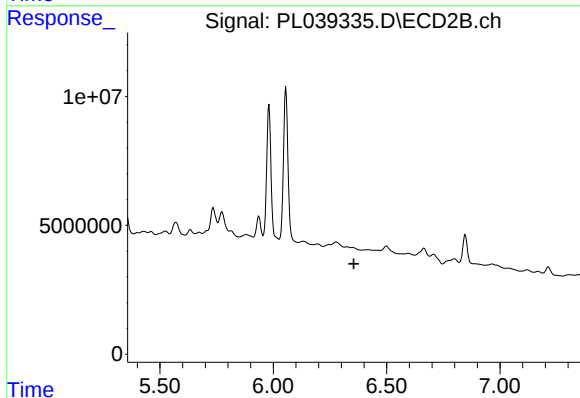
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.478 min
Delta R.T.: -0.056 min
Response: 2609013
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :

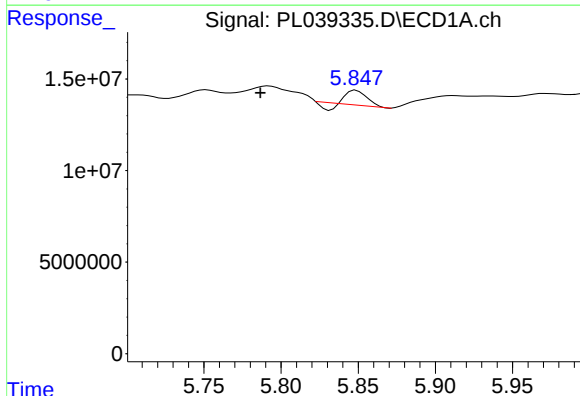


#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

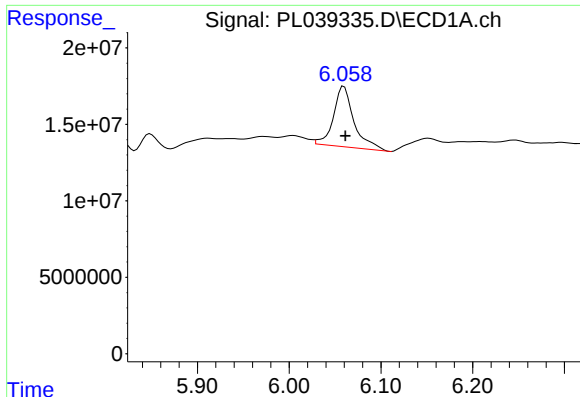
#14 Endrin

R.T.: 5.849 min
Delta R.T.: 0.062 min
Response: 6270389
Conc: 0.70 ng/ml



#14 Endrin

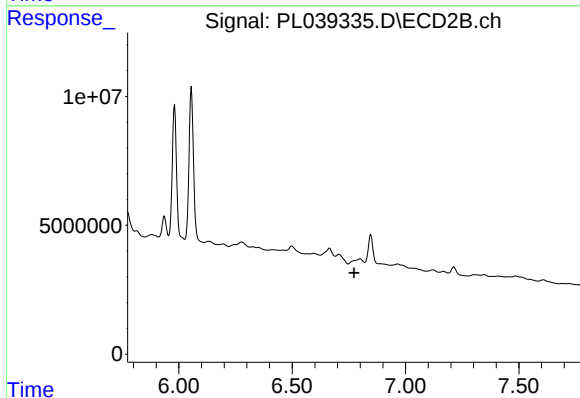
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#15 Endosulfan II

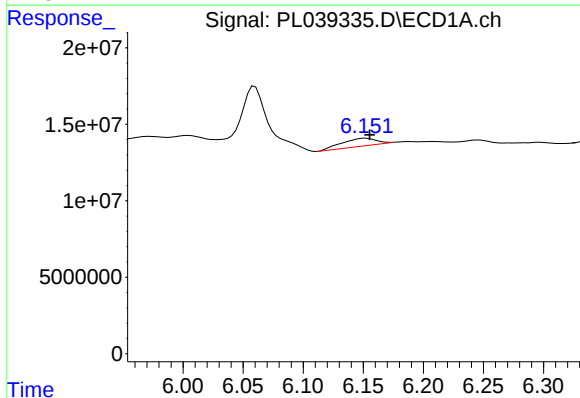
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 61809947
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



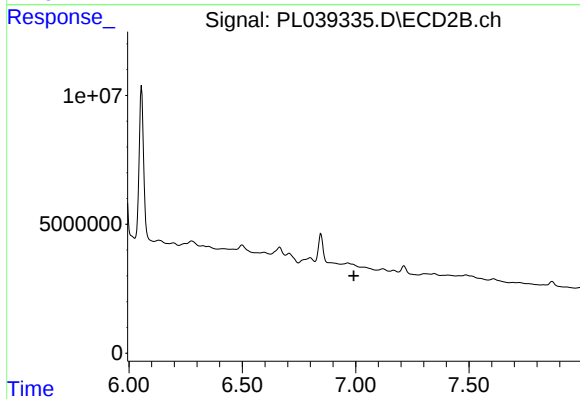
#15 Endosulfan II

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



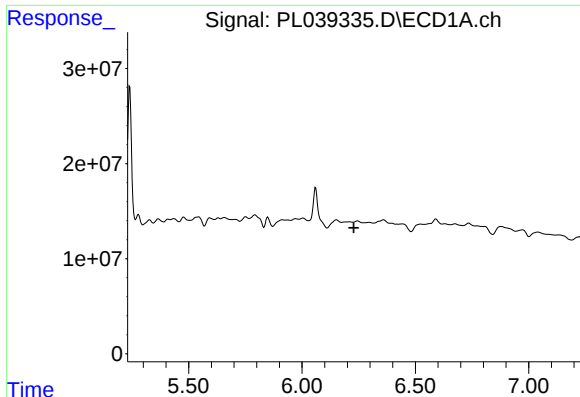
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 10080543
Conc: 1.33 ng/ml



#17 4,4'-DDT

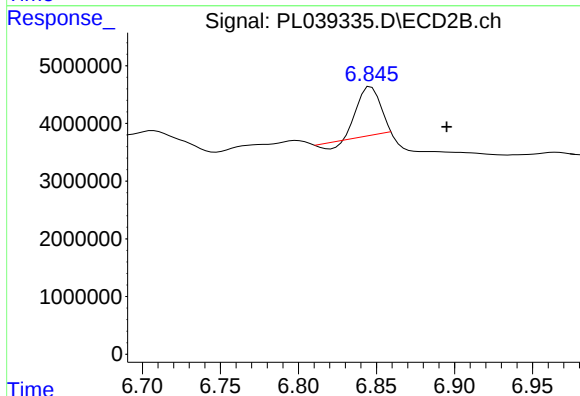
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

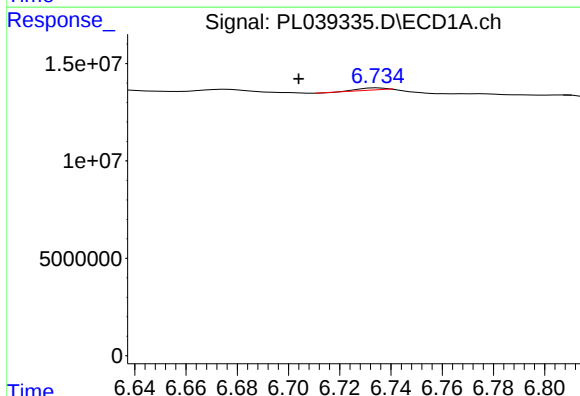
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



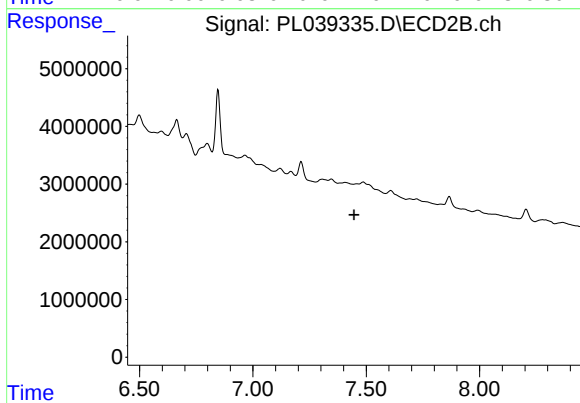
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.048 min
Response: 8317953
Conc: 3.83 ng/ml



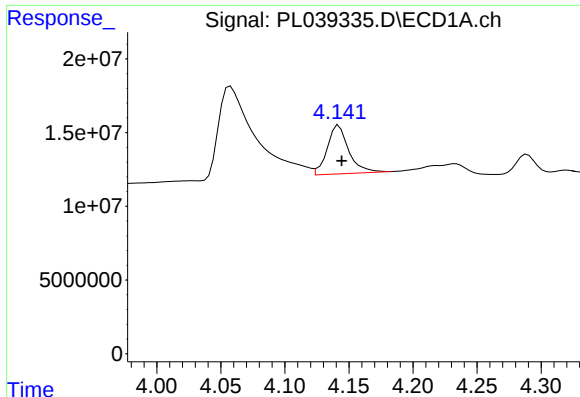
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.031 min
Response: 629043
Conc: 0.15 ng/ml



#20 Methoxychlor

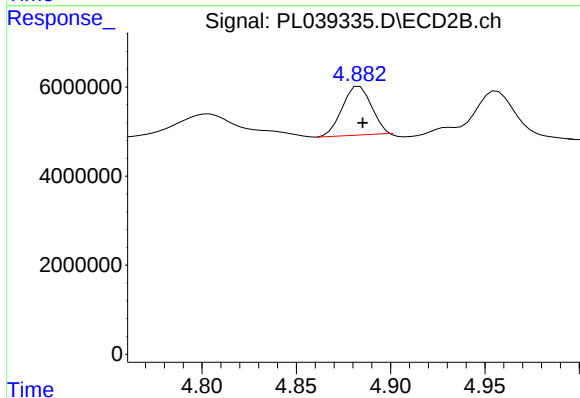
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#23 Chlordane-1

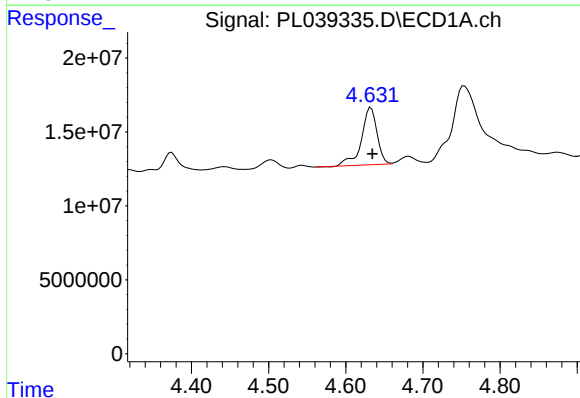
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 38435148
Conc: 121.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



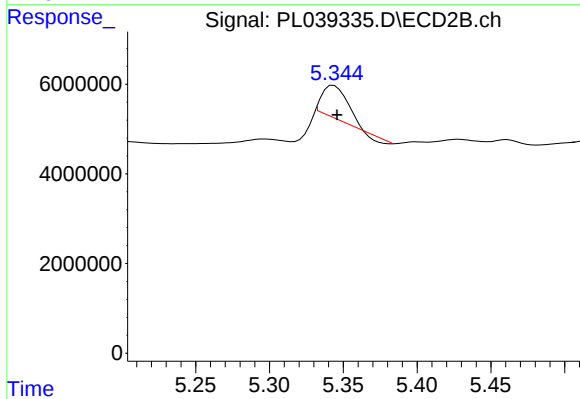
#23 Chlordane-1

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 11816794
Conc: 94.58 ng/ml



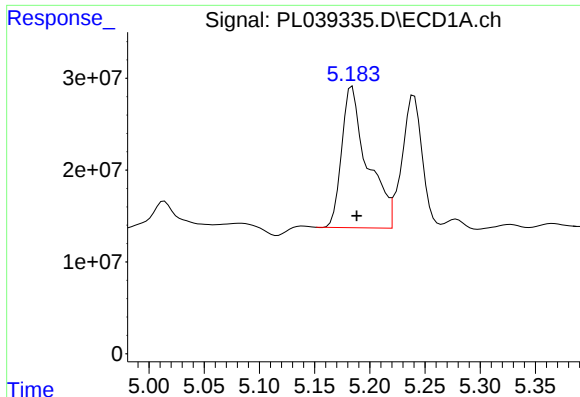
#24 Chlordane-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 54750164
Conc: 156.61 ng/ml



#24 Chlordane-2

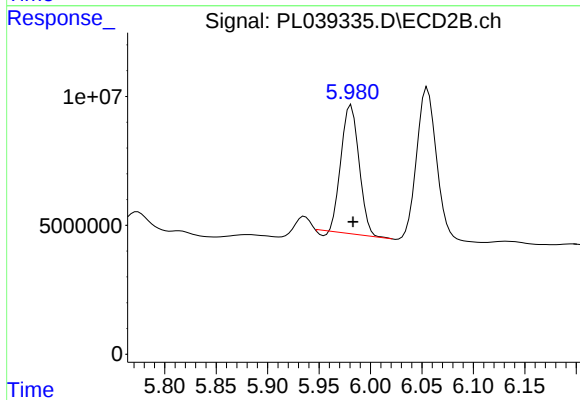
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 8038442
Conc: 63.46 ng/ml



#25 Chlordane-3

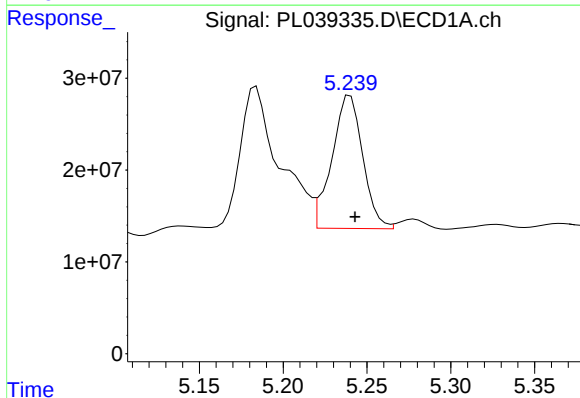
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 248874104
Conc: 227.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



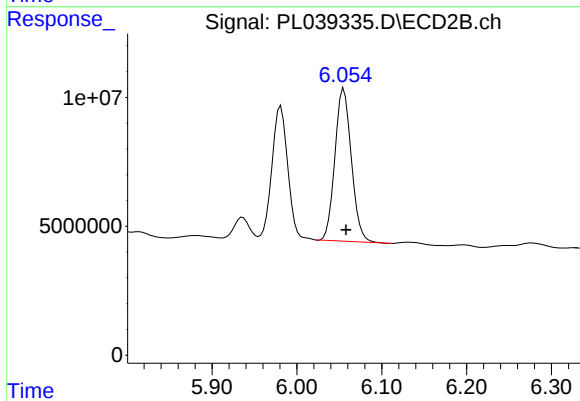
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 60015408
Conc: 139.45 ng/ml



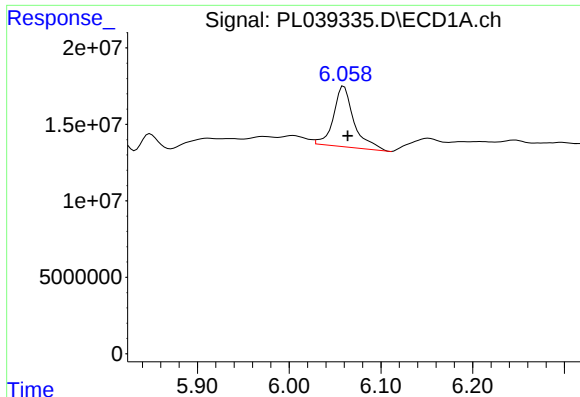
#26 Chlordane-4

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 185334327
Conc: 185.45 ng/ml



#26 Chlordane-4

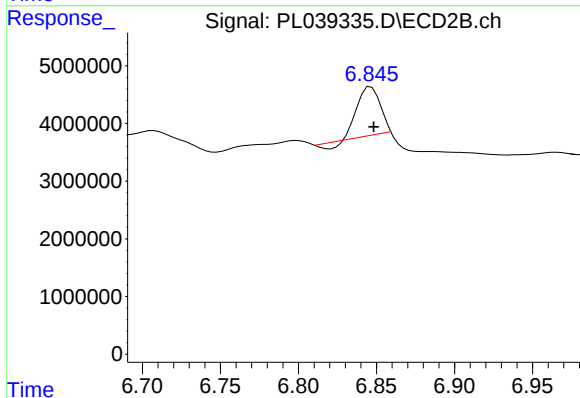
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 79863819
Conc: 153.96 ng/ml



#27 Chlordane-5

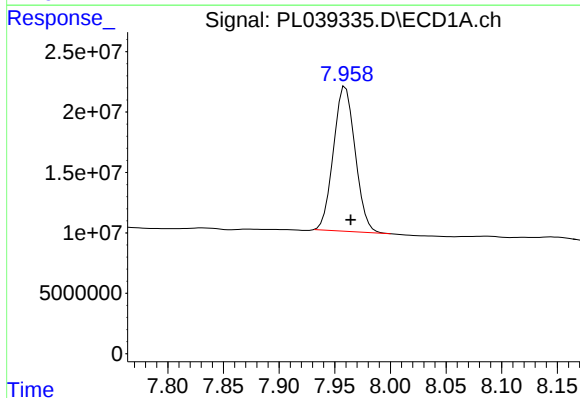
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 61809947
Conc: 190.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



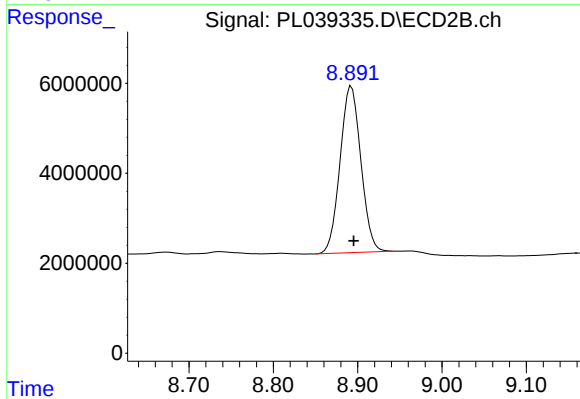
#27 Chlordane-5

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 8317953
Conc: 89.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 162290591
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 63549685
Conc: 27.38 ng/ml