

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 14:14
 Operator : AJ\SJ
 Sample : J4275-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:51:54 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...	3.323	3.926	121.6E6	48904129	16.332	18.631
2)	SA Decachlor...	7.991	8.933	101.8E6	45287422	13.414	18.527 #
Target Compounds							
2)	A alpha-BHC	0.000	4.335f	0	6447408	N.D.	1.666 #
3)	MA gamma-BHC...	0.000	4.595	0	597406	N.D.	0.165 #
4)	MA Heptachlor	4.311	5.094	28731235	7766226	2.701	2.430
5)	MB Aldrin	4.544	5.422	20263501	171931	1.936	0.056 #
6)	B beta-BHC	4.311	0.000	28731235	0	6.087	N.D. #
8)	B Heptachlo...	4.987	5.798	3916928	2753659	0.415	0.969 #
9)	A Endosulfan I	5.265f	6.130	162.7E6	1135593	18.808	0.442 #
10)	B gamma-Chl...	5.210	6.009	100.8E6	54171683	10.194	18.685 #
11)	B alpha-Chl...	5.265	6.085	162.7E6	105.2E6	17.186	36.689 #
12)	B 4,4'-DDE	5.434	6.237	39149682	14711123	4.083	5.501 #
13)	MA Dieldrin	0.000	6.379	0	1915499	N.D.	0.704 #
14)	MA Endrin	5.872f	6.593	12829412	314023	1.477	0.131 #
15)	B Endosulfa...	6.087	6.798	28811406	-384494	3.633	N.D. #
16)	A 4,4'-DDD	0.000	6.734	0	4048477	N.D.	1.891 #
17)	MA 4,4'-DDT	6.178	7.019	18652537	5629265	2.511	2.640
19)	B Endosulfa...	0.000	7.152	0	1021841	N.D.	0.469 #
21)	B Endrin ke...	0.000	7.588	0	614856	N.D.	0.258 #
23)	Chlordane-1	4.164	4.907	35108584	7918762	101.396	68.333 #
24)	Chlordane-2	4.657	5.367	51595381	21893055	139.403	182.823 #
25)	Chlordane-3	5.228	6.009	163.5E6	54171683	140.515	132.806
26)	Chlordane-4	5.265	6.085	162.7E6	105.2E6	154.731	214.039 #
27)	Chlordane-5	5.872	6.876	12829412	-563520	80.117	N.D. #

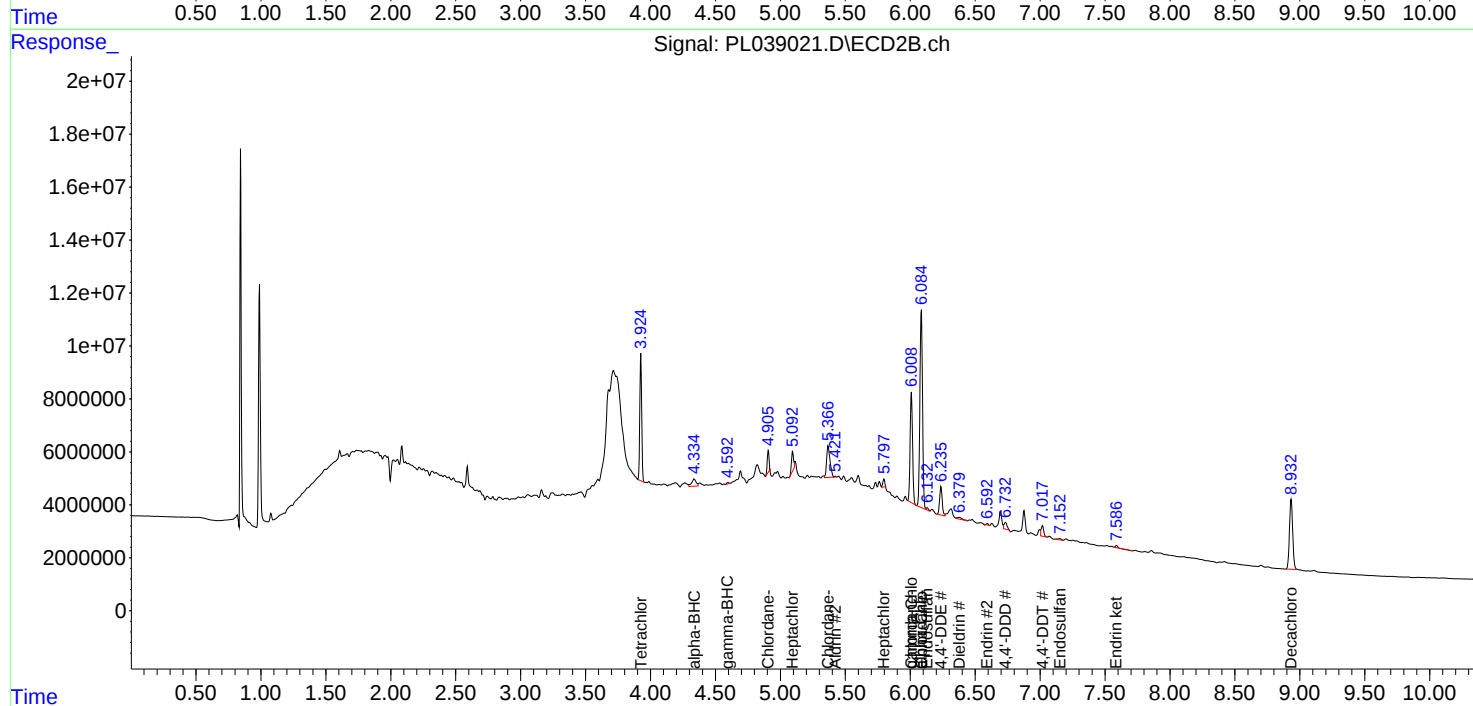
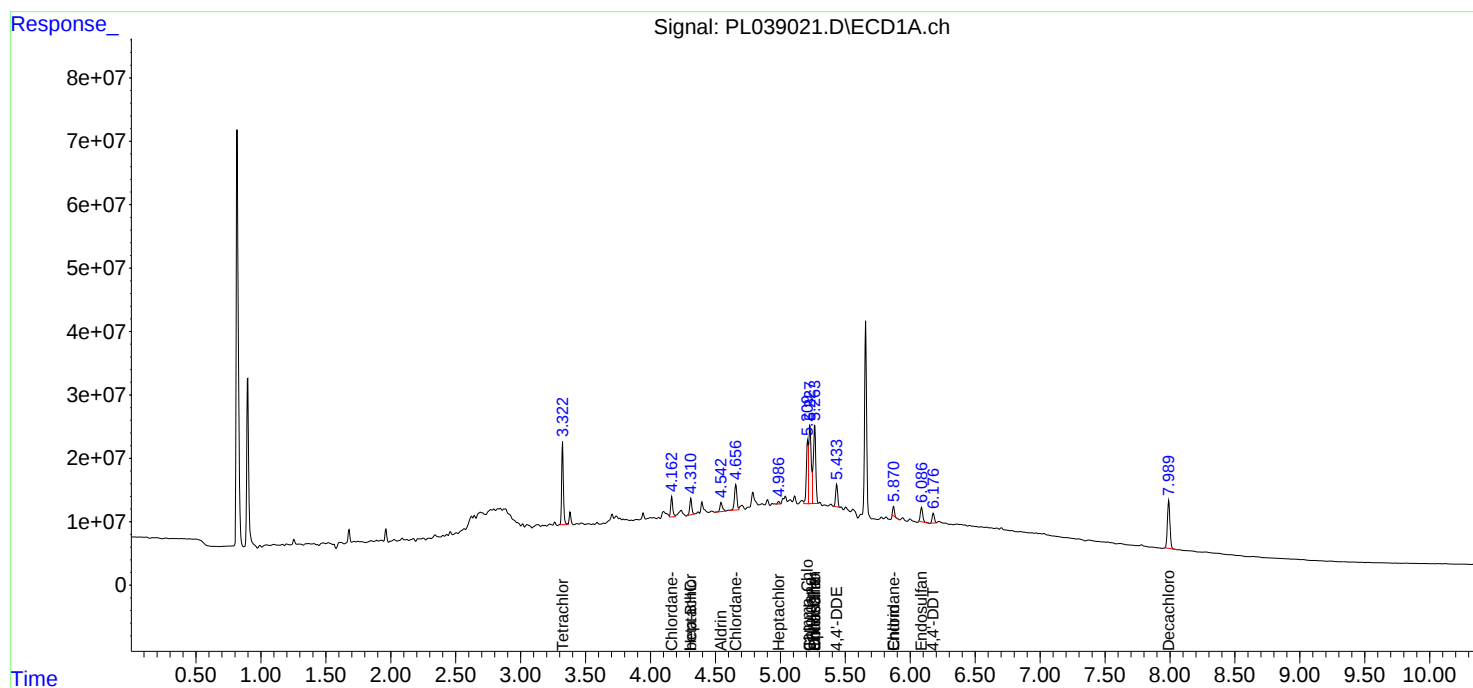
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

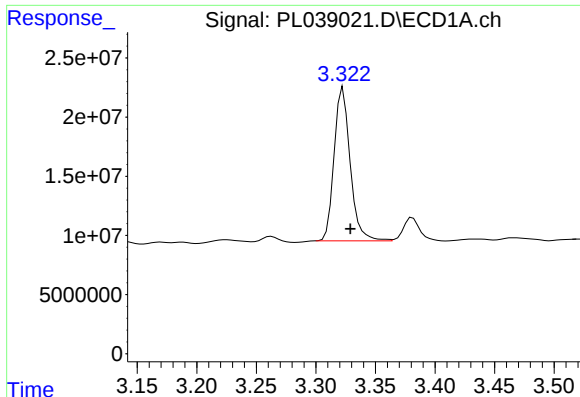
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039021.D
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Acq On : 08 Aug 2018 14:14
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Sample : J4275-03
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 09 00:51:54 2018
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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

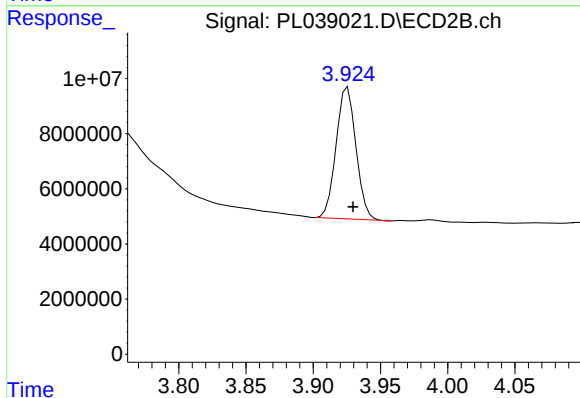




#1 Tetrachloro-m-xylene

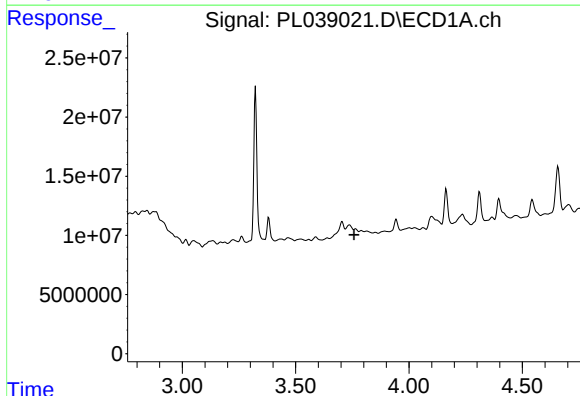
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 121617527
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



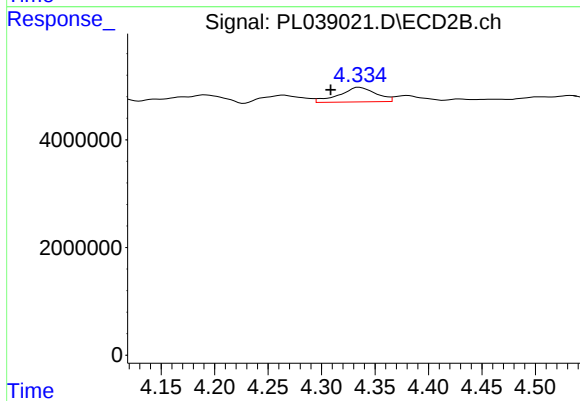
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 48904129
Conc: 18.63 ng/ml



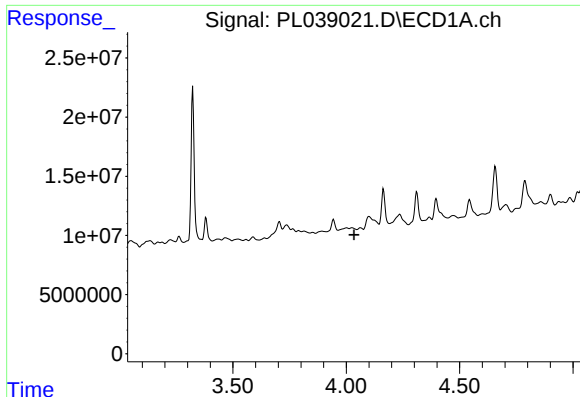
#2 alpha-BHC

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



#2 alpha-BHC

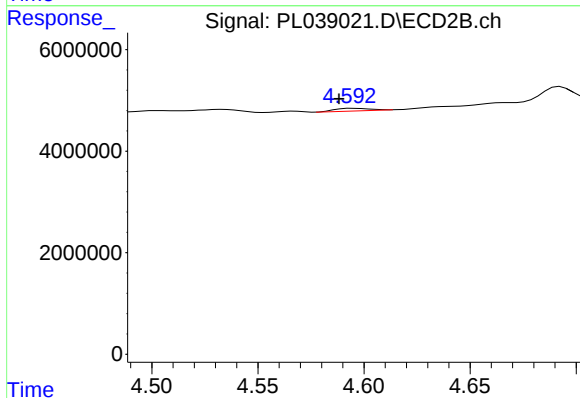
R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 6447408
Conc: 1.67 ng/ml



#3 gamma-BHC (Lindane)

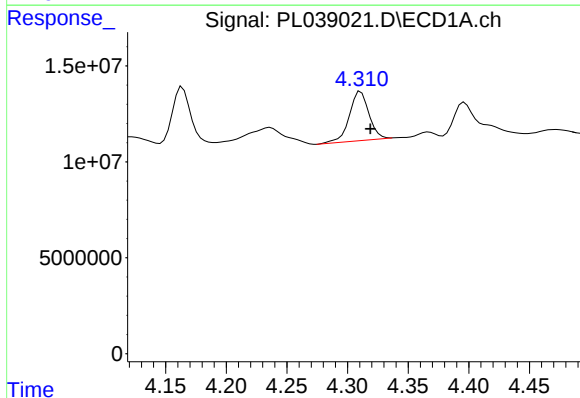
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



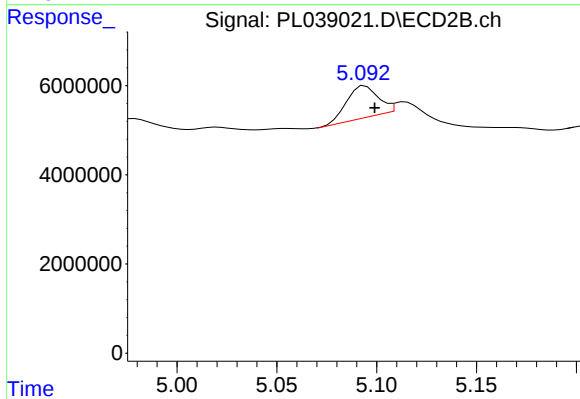
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 597406
Conc: 0.17 ng/ml



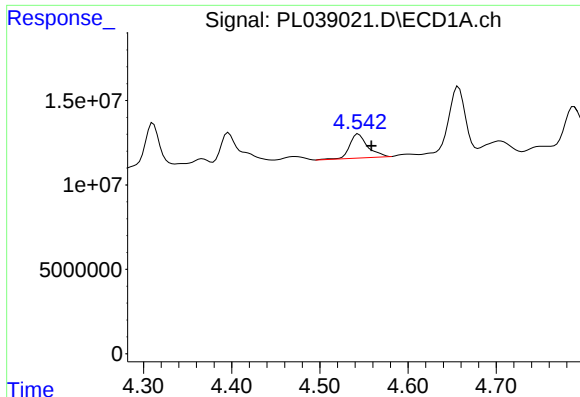
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 28731235
Conc: 2.70 ng/ml



#4 Heptachlor

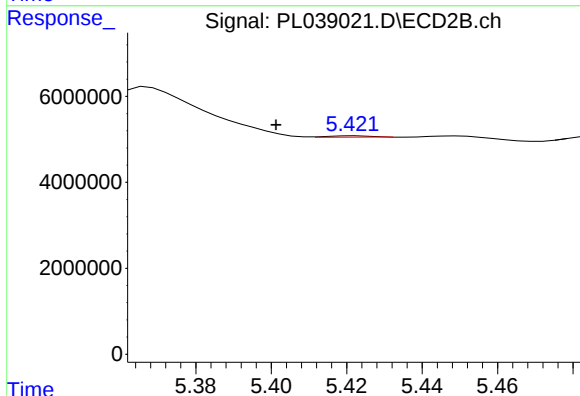
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 7766226
Conc: 2.43 ng/ml



#5 Aldrin

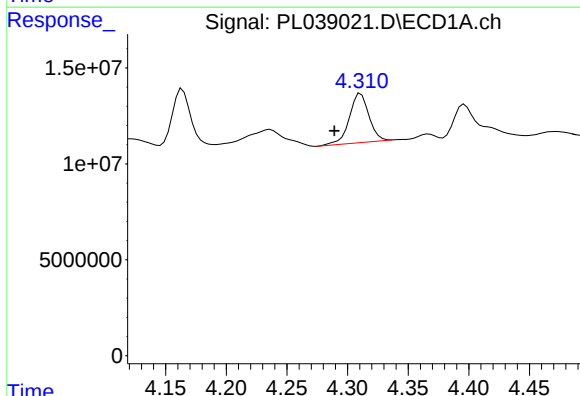
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 20263501
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



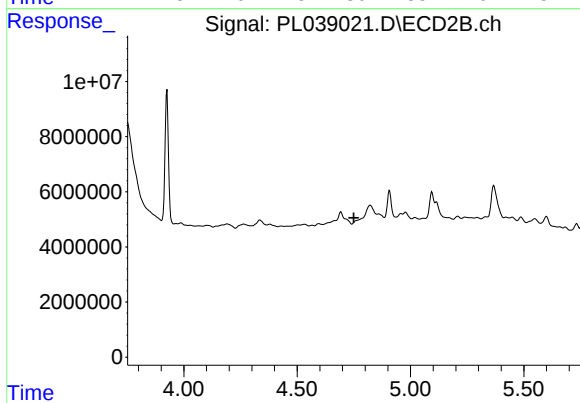
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 171931
Conc: 0.06 ng/ml



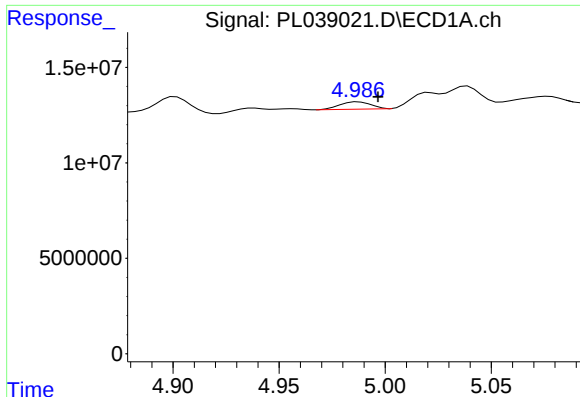
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.022 min
Response: 28731235
Conc: 6.09 ng/ml



#6 beta-BHC

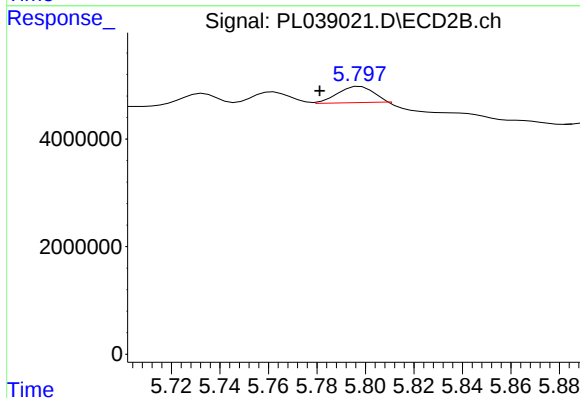
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

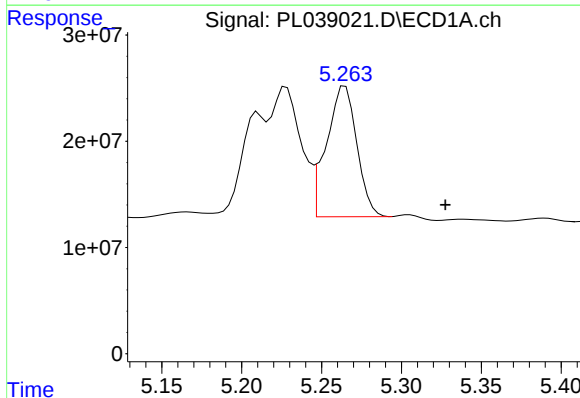
R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 3916928
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



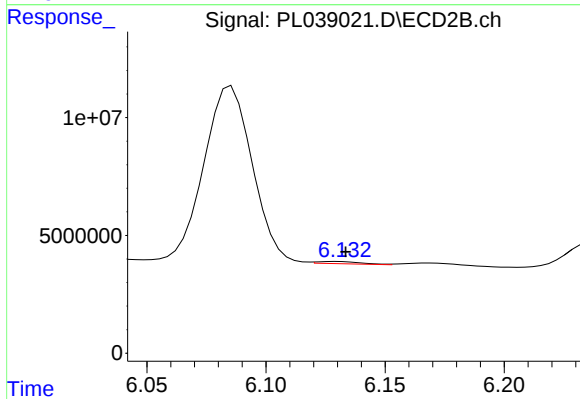
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 2753659
Conc: 0.97 ng/ml



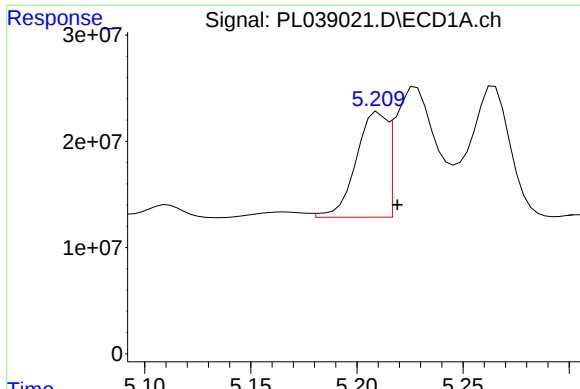
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.063 min
Response: 162681264
Conc: 18.81 ng/ml



#9 Endosulfan I

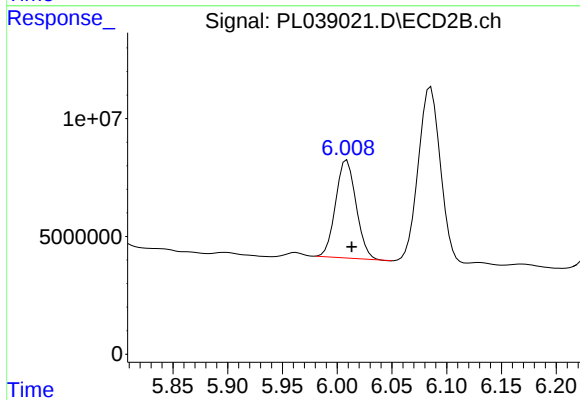
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 1135593
Conc: 0.44 ng/ml



#10 gamma-Chlordane

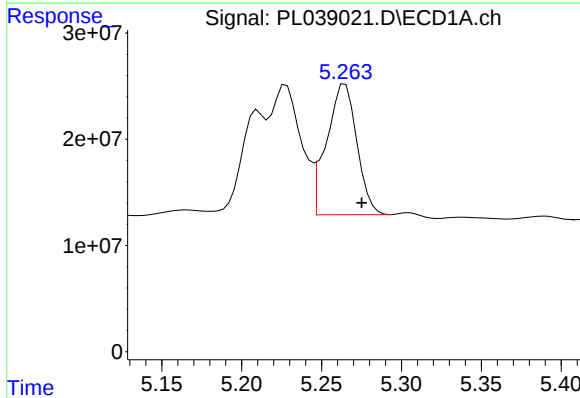
R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 100760037
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



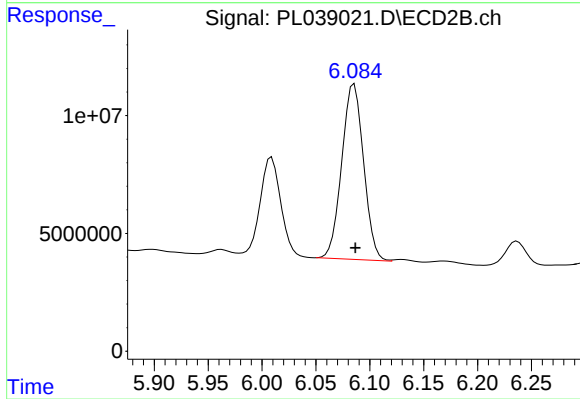
#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 54171683
Conc: 18.68 ng/ml



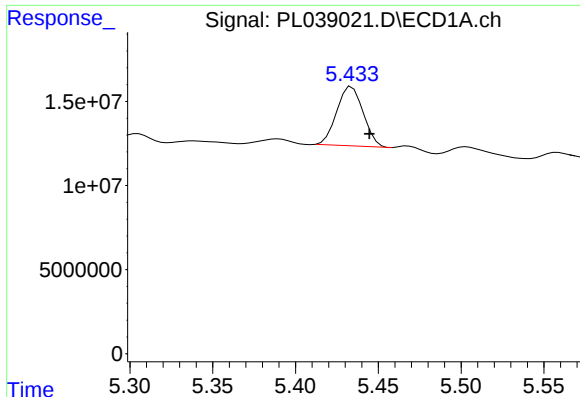
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 162681264
Conc: 17.19 ng/ml



#11 alpha-Chlordane

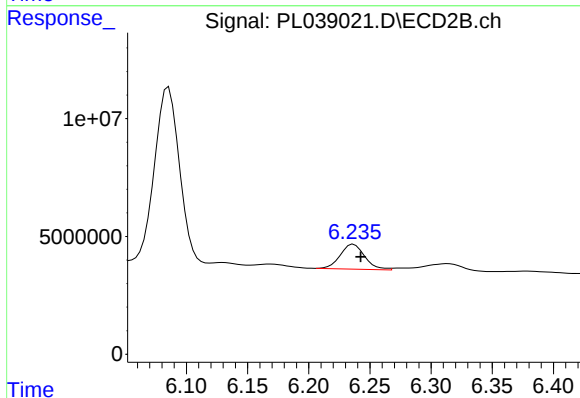
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 105160313
Conc: 36.69 ng/ml



#12 4,4'-DDE

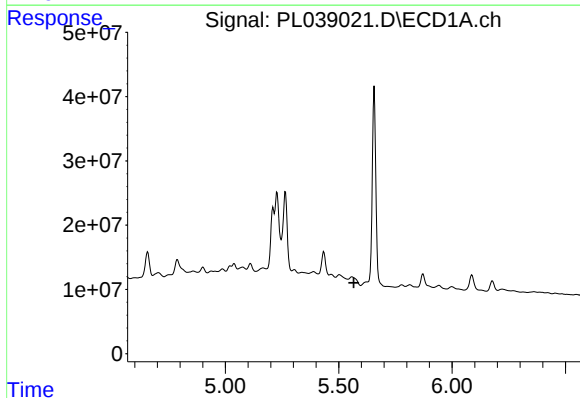
R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 39149682
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



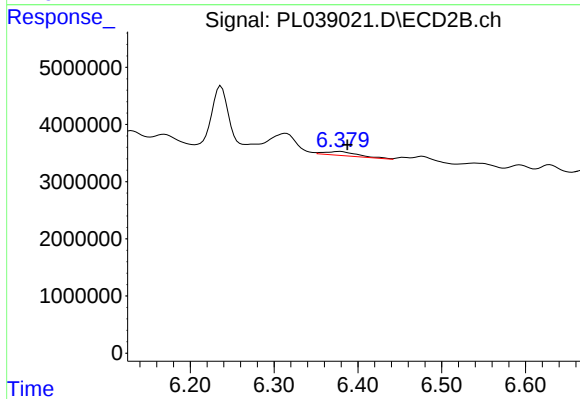
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 14711123
Conc: 5.50 ng/ml



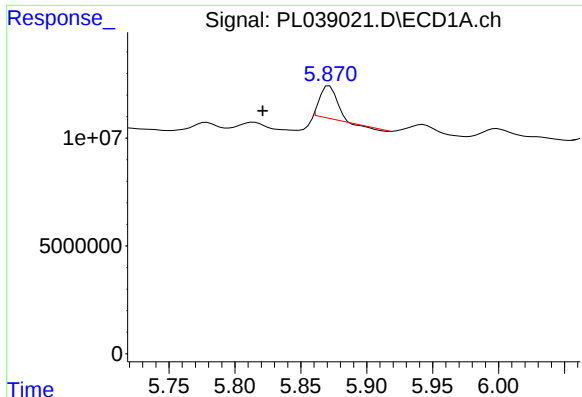
#13 Dieldrin

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



#13 Dieldrin

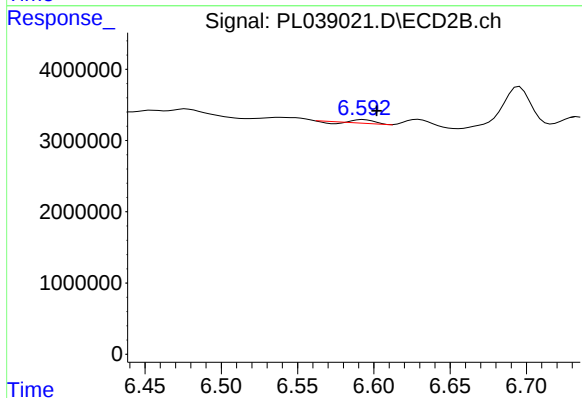
R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 1915499
Conc: 0.70 ng/ml



#14 Endrin

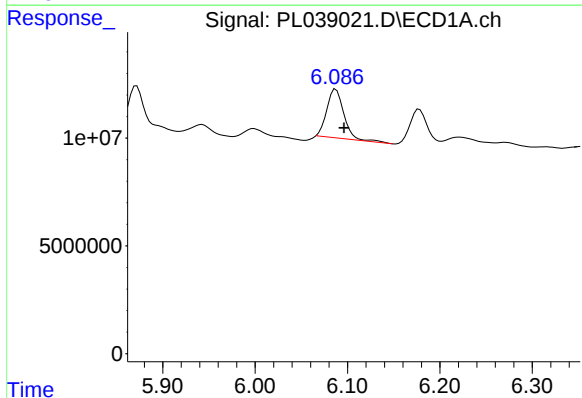
R.T.: 5.872 min
Delta R.T.: 0.050 min
Response: 12829412
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



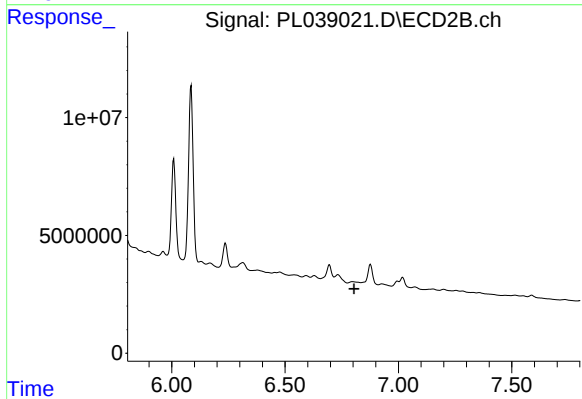
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 314023
Conc: 0.13 ng/ml



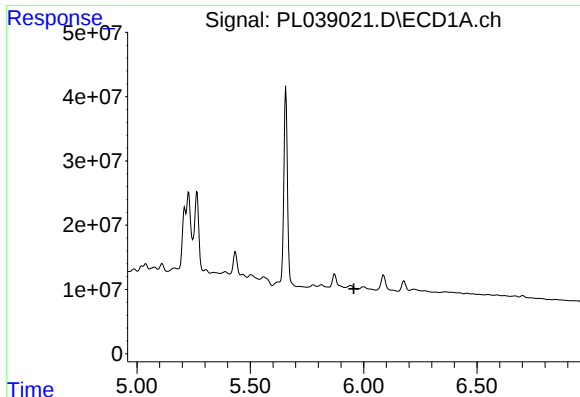
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 28811406
Conc: 3.63 ng/ml



#15 Endosulfan II

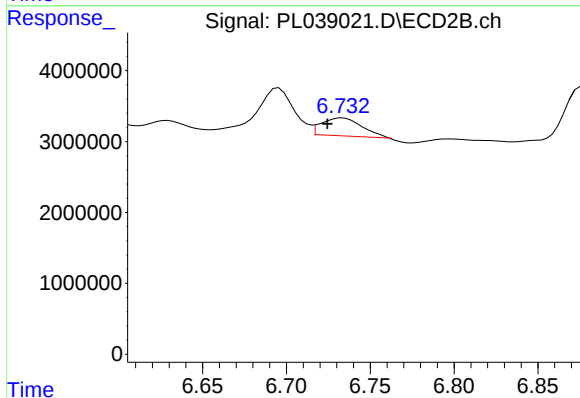
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: -384494
Conc: N.D.



#16 4,4'-DDD

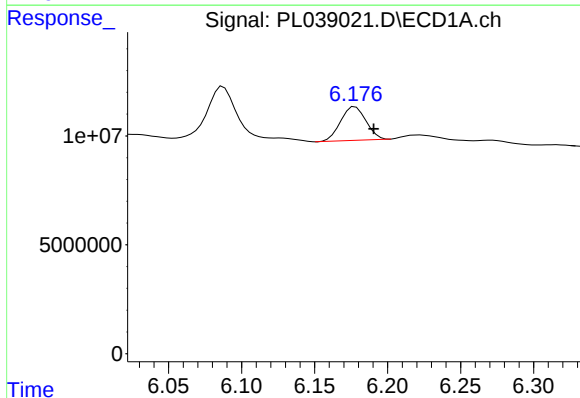
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



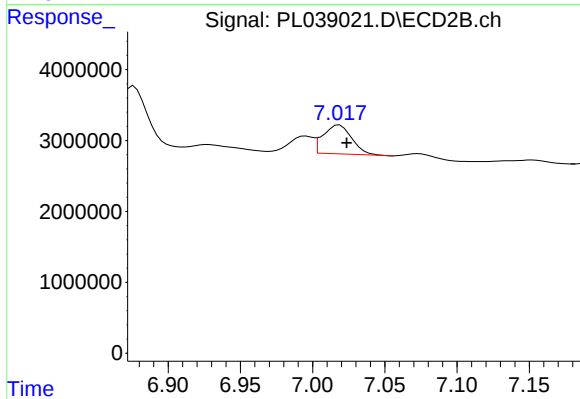
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 4048477
Conc: 1.89 ng/ml



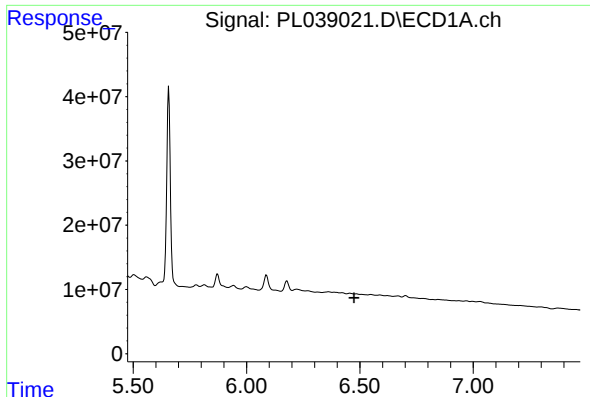
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 18652537
Conc: 2.51 ng/ml



#17 4,4'-DDT

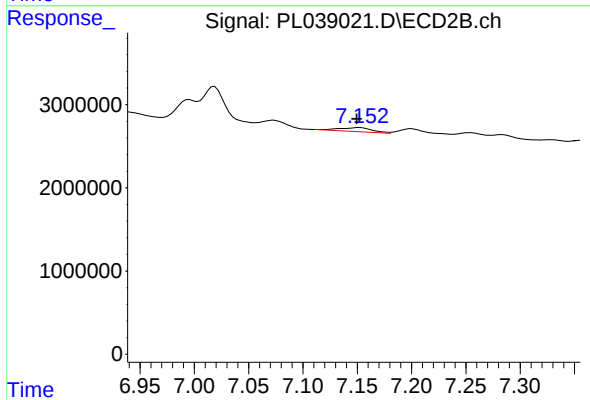
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 5629265
Conc: 2.64 ng/ml



#19 Endosulfan Sulfate

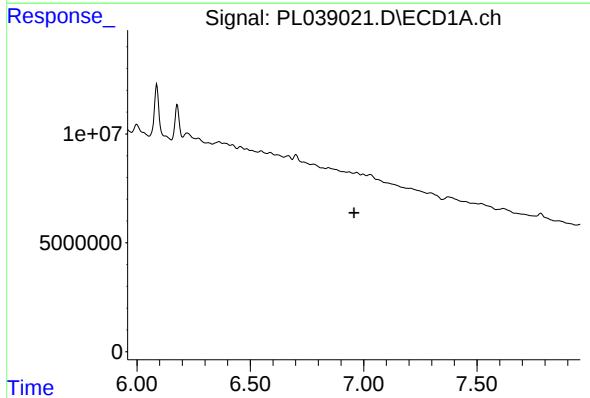
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



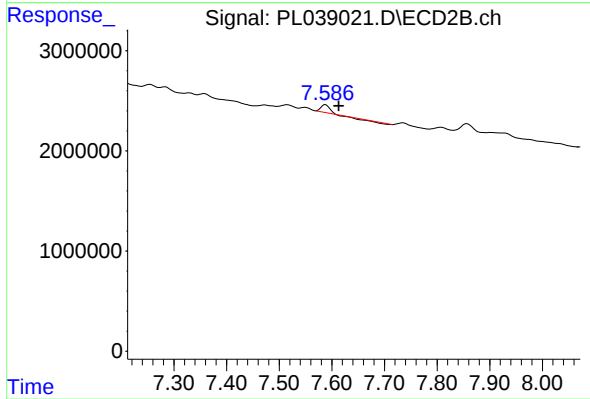
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 1021841
Conc: 0.47 ng/ml



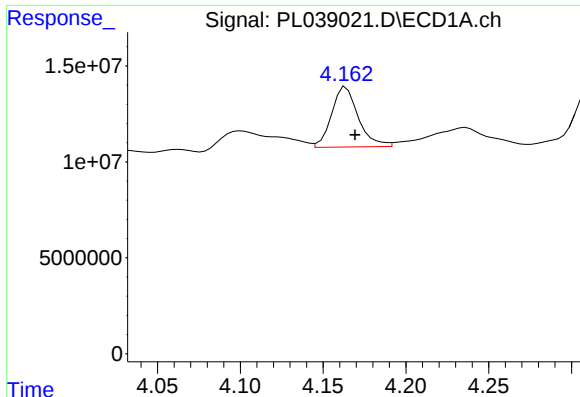
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

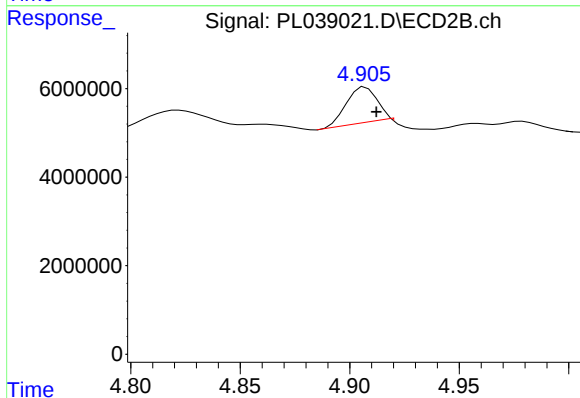
R.T.: 7.588 min
Delta R.T.: -0.025 min
Response: 614856
Conc: 0.26 ng/ml



#23 Chlordane-1

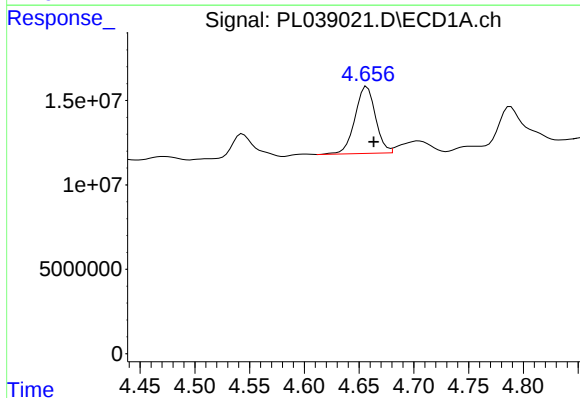
R.T.: 4.164 min
Delta R.T.: -0.006 min
Response: 35108584
Conc: 101.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



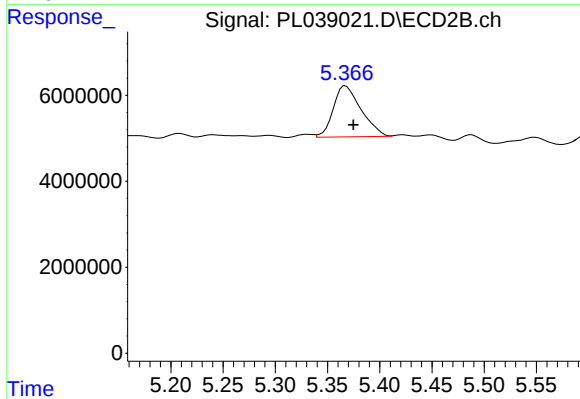
#23 Chlordane-1

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 7918762
Conc: 68.33 ng/ml



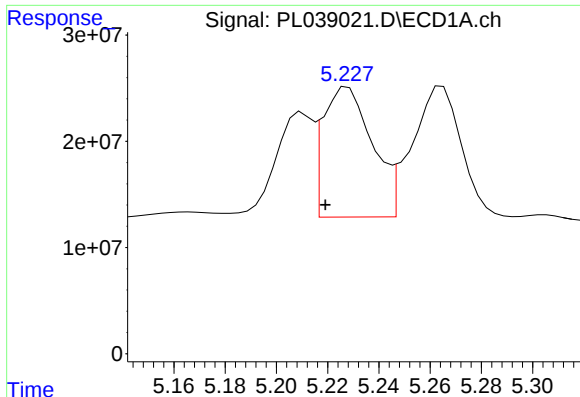
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 51595381
Conc: 139.40 ng/ml



#24 Chlordane-2

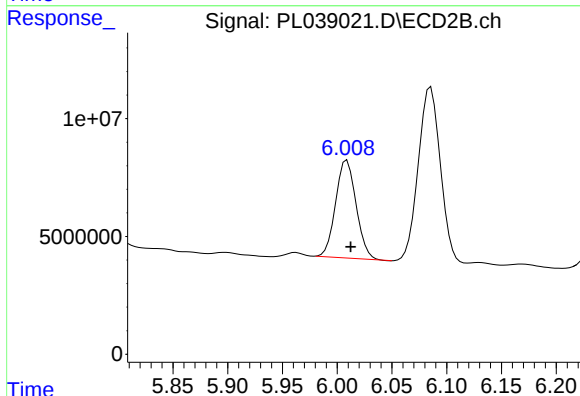
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 21893055
Conc: 182.82 ng/ml



#25 Chlordane-3

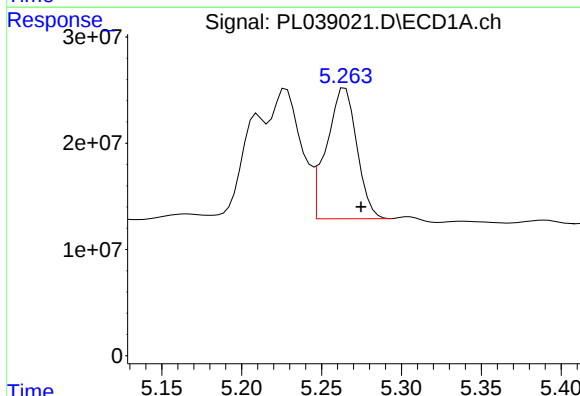
R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 163465916
Conc: 140.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



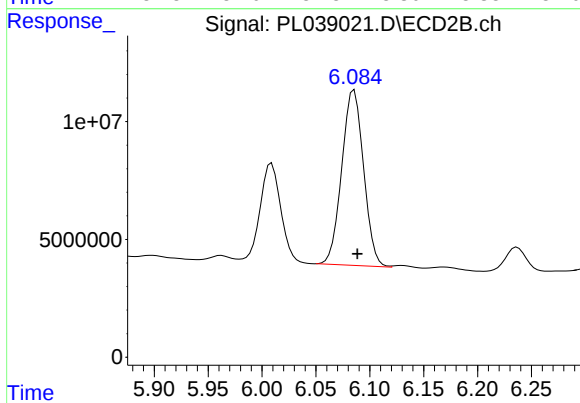
#25 Chlordane-3

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 54171683
Conc: 132.81 ng/ml



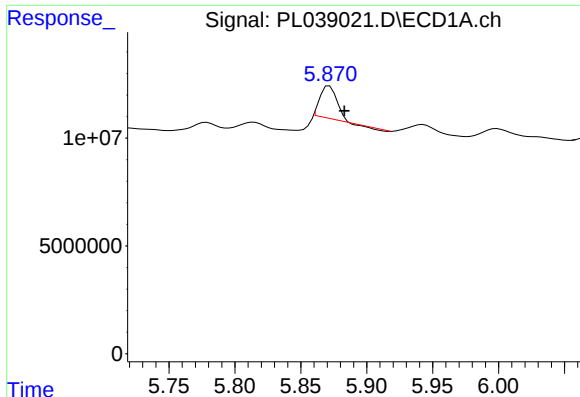
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 162681264
Conc: 154.73 ng/ml



#26 Chlordane-4

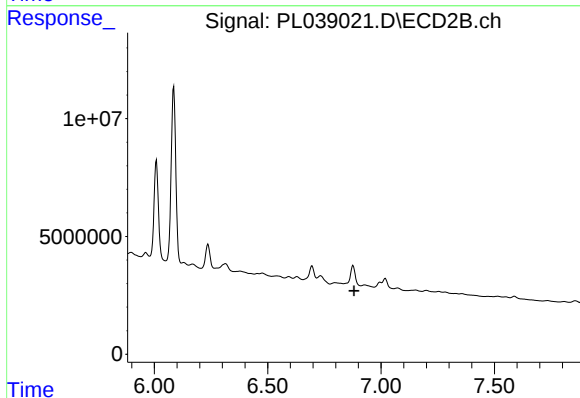
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 105160313
Conc: 214.04 ng/ml



#27 Chlordane-5

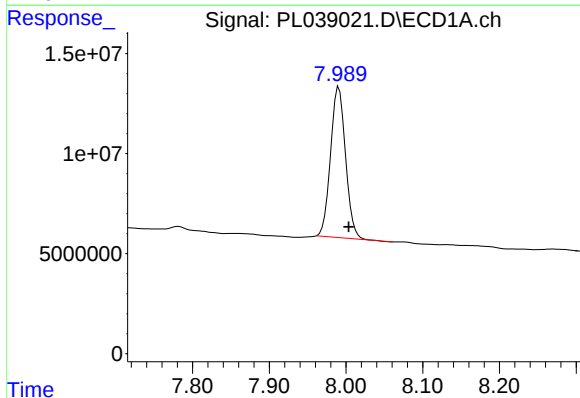
R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 12829412
Conc: 80.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



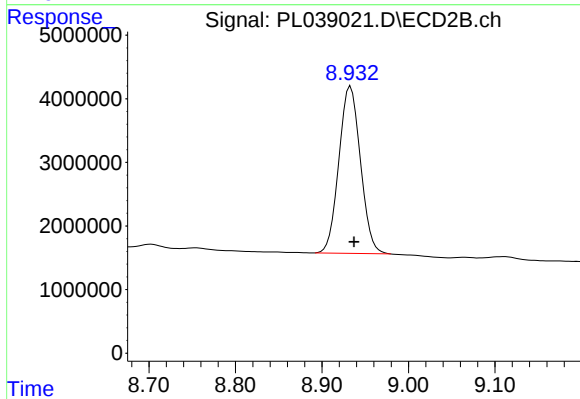
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: -563520
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 101753852
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 45287422
Conc: 18.53 ng/ml