

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 15:36
 Operator : UA\AJ
 Sample : J3048-06
 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: Jun 28 01:31:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.936	54340906	16570194	6.870	5.989
28)	SA Decachlor...	8.017	8.948	67241983	20254702	11.144	10.209
Target Compounds							
4)	MA Heptachlor	4.345	0.000	11887284	0	1.160	N.D. #
5)	MB Aldrin	4.582	0.000	4000958	0	0.393	N.D. #
6)	B beta-BHC	4.345f	0.000	11887284	0	2.606	N.D. #
8)	B Heptachlo...	5.063f	0.000	16565952	0	1.769	N.D. #
10)	B gamma-Chl...	5.233	5.991	9553530	4774659	1.020	1.695 #
11)	B alpha-Chl...	5.248f	0.000	7561465	0	0.833	N.D. #
12)	B 4,4'-DDE	5.454	6.250	30396275	10030467	3.441	3.942
13)	MA Dieldrin	5.578	0.000	23608351	0	2.667	N.D. #
14)	MA Endrin	5.801	0.000	4400133	0	0.559	N.D. #
15)	B Endosulfa...	6.095	0.000	5088723	0	0.692	N.D. #
16)	A 4,4'-DDD	0.000	6.744	0	8234865	N.D.	4.012 #
17)	MA 4,4'-DDT	6.196	7.088f	23374940	10231203	3.620	4.830 #
18)	B Endrin al...	6.288	0.000	15672220	0	2.806	N.D. #
19)	B Endosulfa...	6.478	0.000	29604390	0	4.425	N.D. #
21)	B Endrin ke...	6.996	7.602	91212655	13842386	12.826	6.820 #
23)	Chlordane-1	4.182	0.000	9634832	0	31.379	N.D. #
24)	Chlordane-2	4.649	5.320	369414	6195583	1.038	48.957 #
25)	Chlordane-3	5.233	5.991	9553530	4774659	8.988	12.209 #
26)	Chlordane-4	5.248	0.000	7561465	0	7.848	N.D. #
27)	Chlordane-5	5.891	0.000	20416761	0	156.010	N.D. #

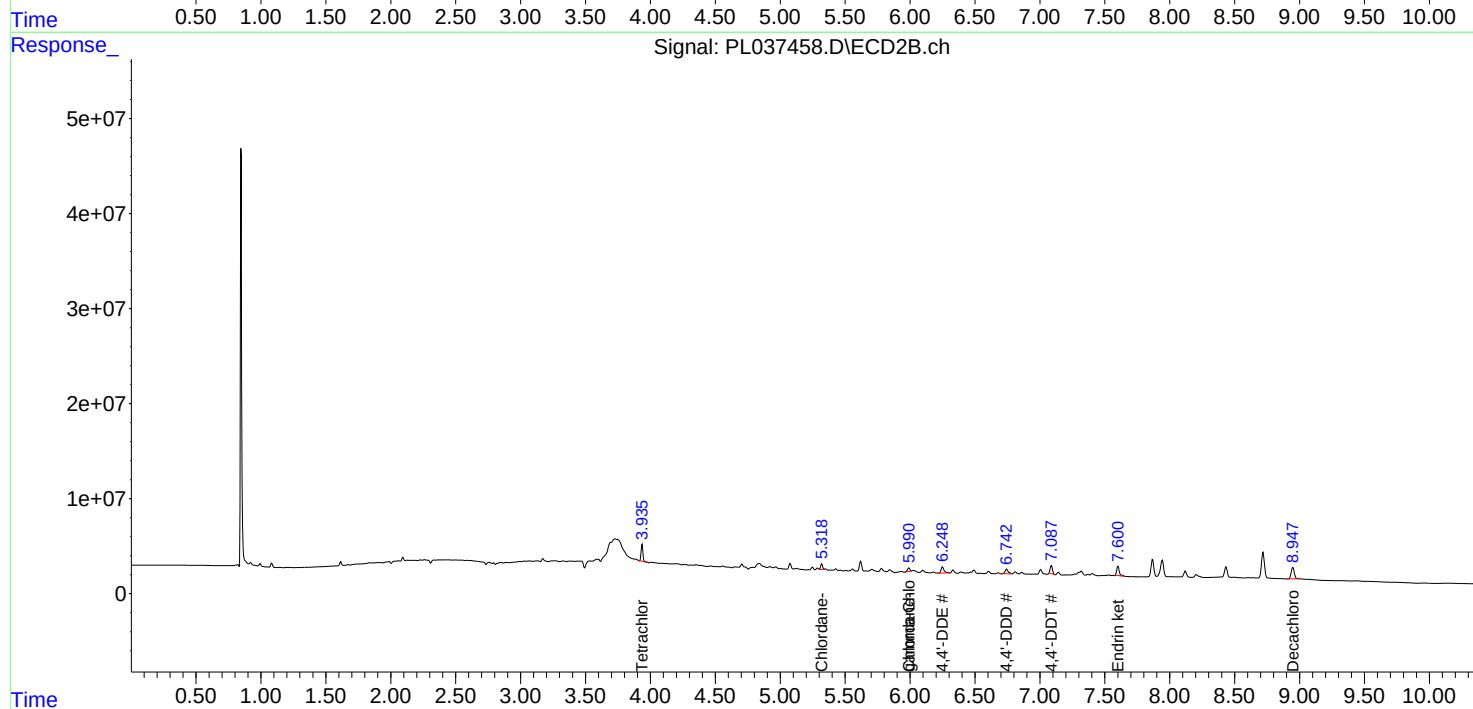
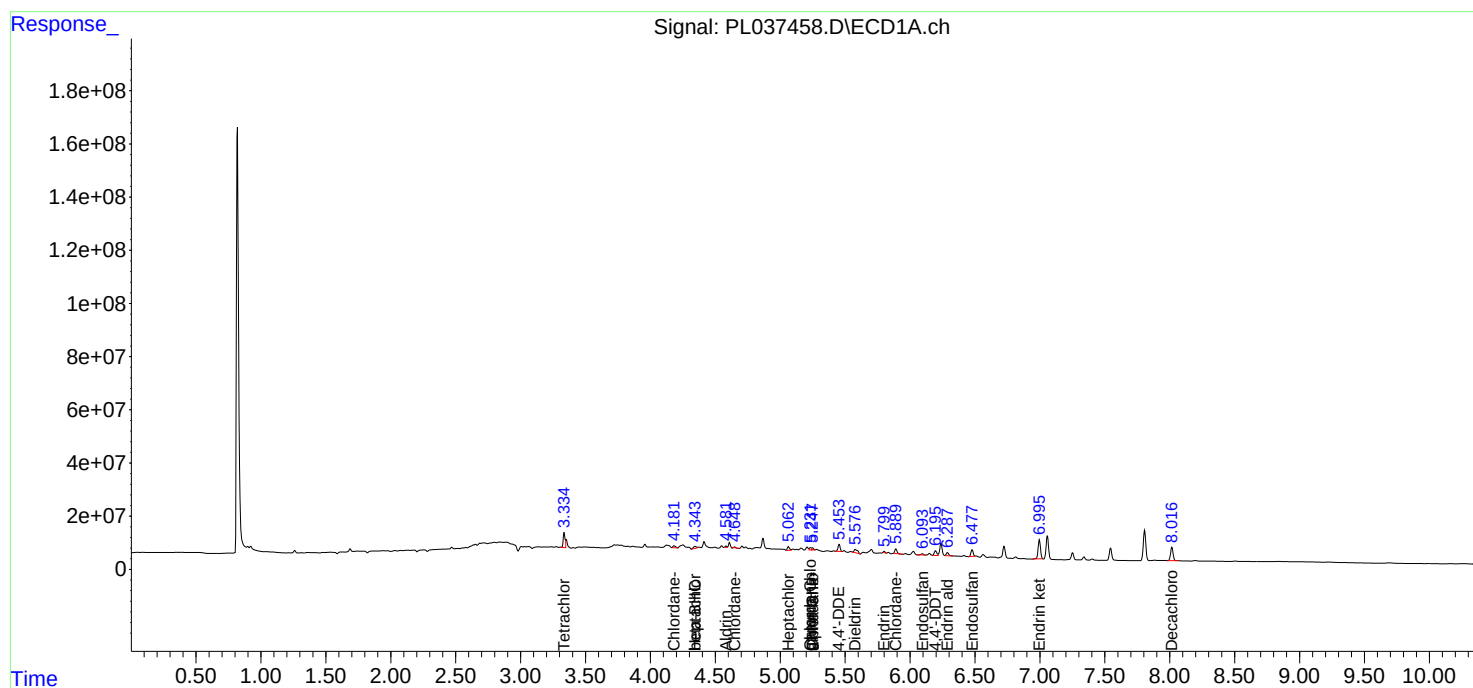
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

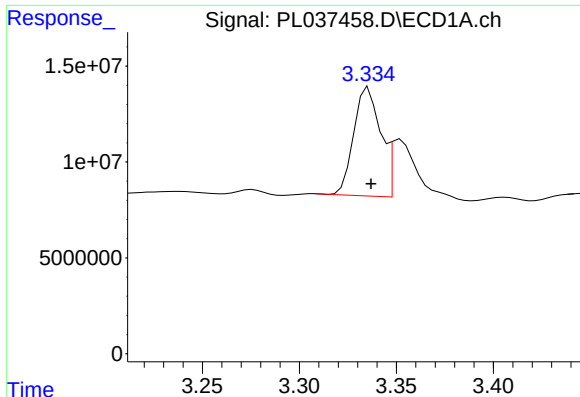
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Operator : UA\AJ
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ALS Vial : 7 Sample Multiplier: 1

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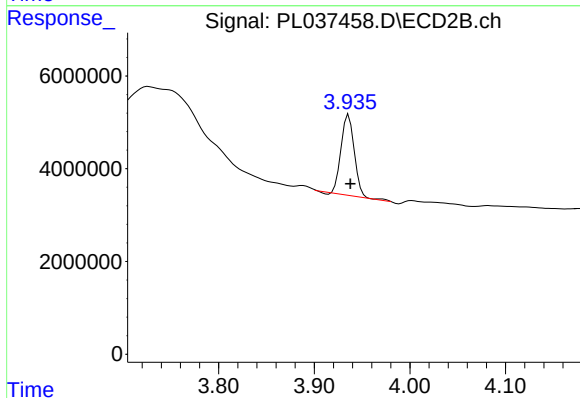




#1 Tetrachloro-m-xylene

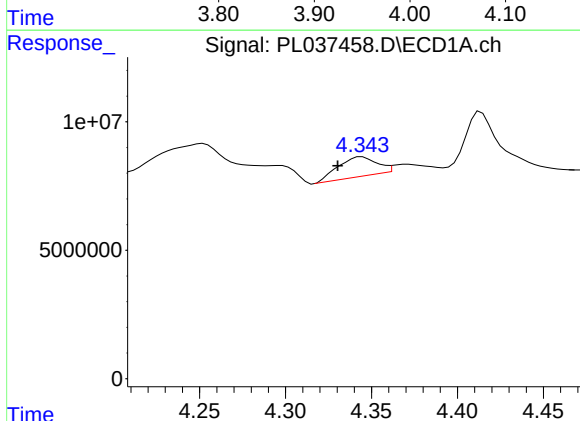
R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 54340906
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



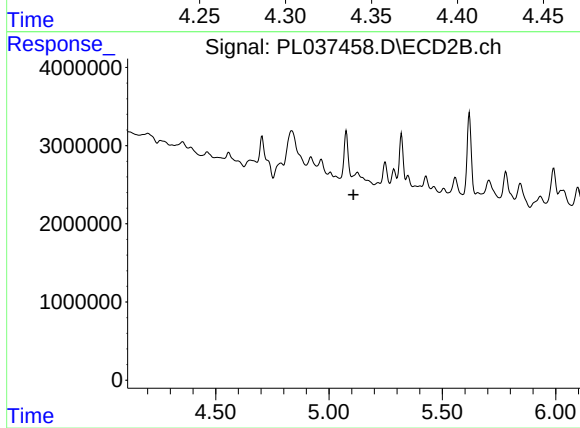
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 16570194
Conc: 5.99 ng/ml



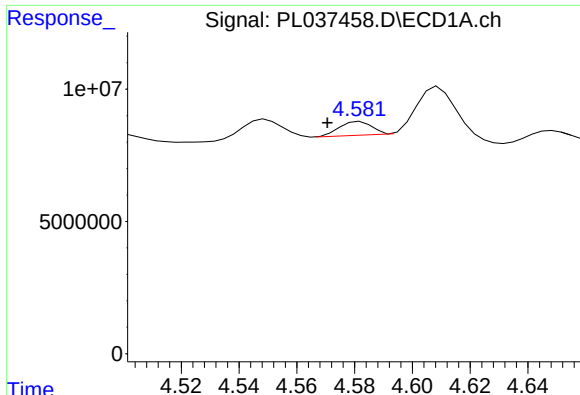
#4 Heptachlor

R.T.: 4.345 min
Delta R.T.: 0.014 min
Response: 11887284
Conc: 1.16 ng/ml



#4 Heptachlor

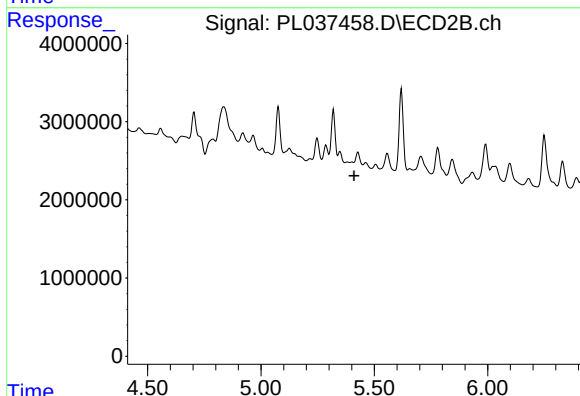
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#5 Aldrin

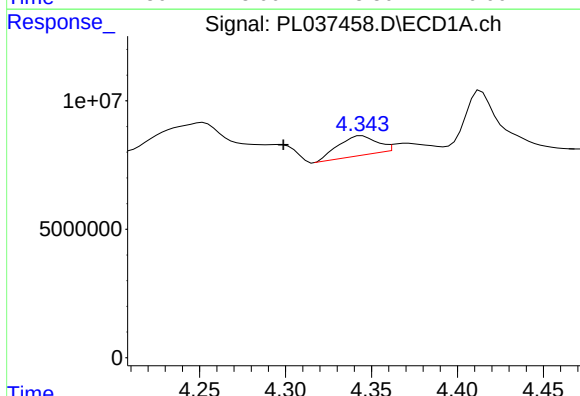
R.T.: 4.582 min
Delta R.T.: 0.011 min
Response: 4000958
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



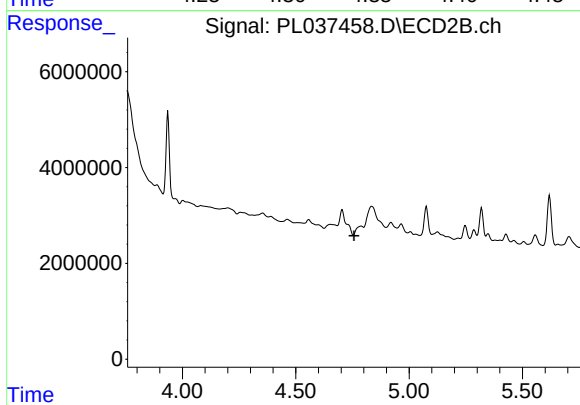
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



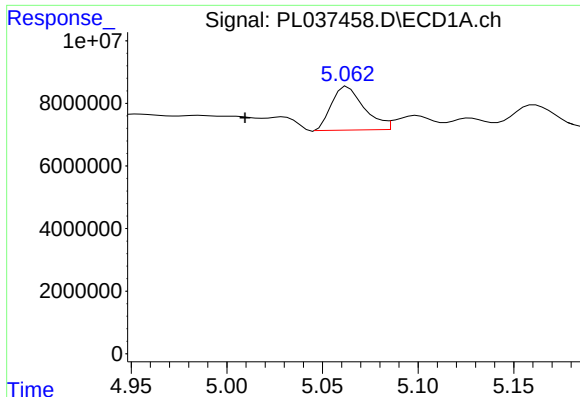
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.046 min
Response: 11887284
Conc: 2.61 ng/ml



#6 beta-BHC

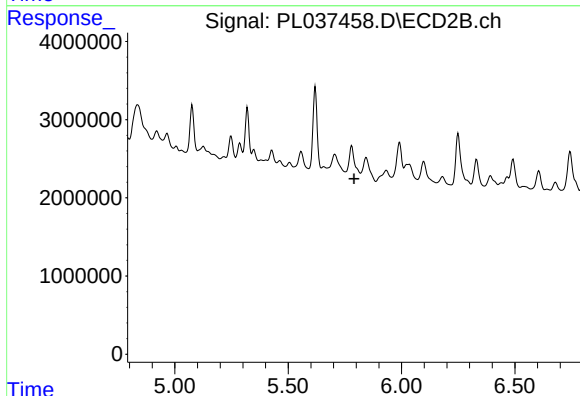
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

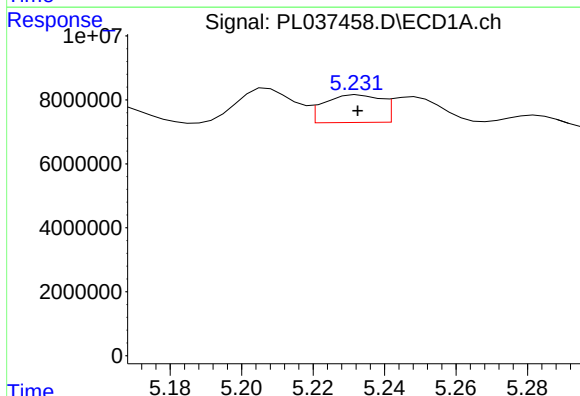
R.T.: 5.063 min
Delta R.T.: 0.053 min
Response: 16565952
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



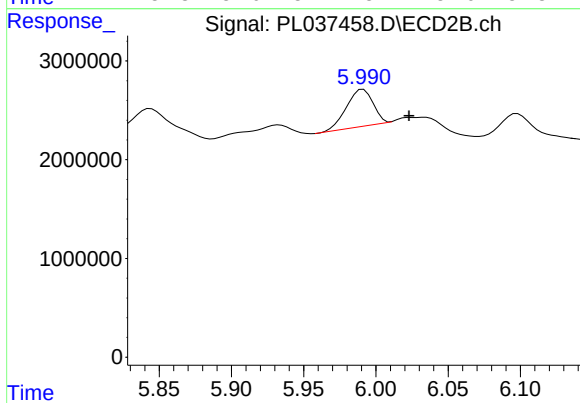
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



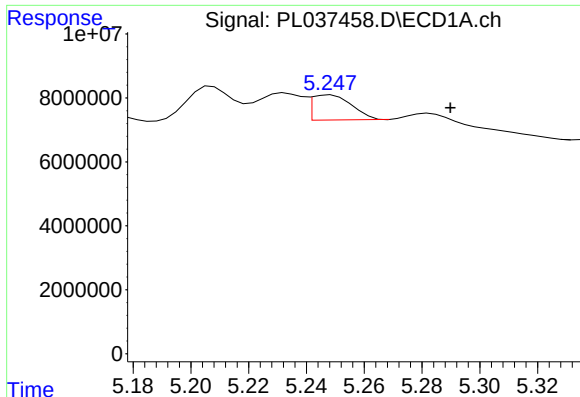
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 9553530
Conc: 1.02 ng/ml



#10 gamma-Chlordane

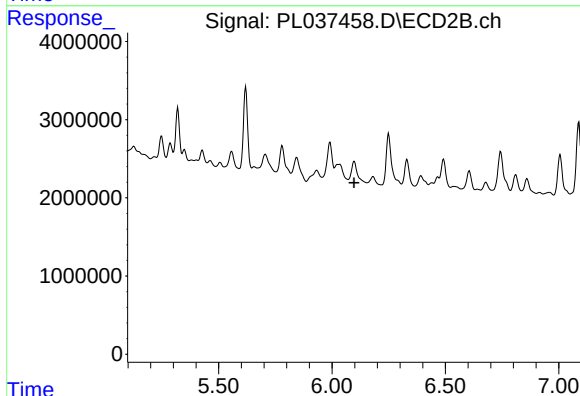
R.T.: 5.991 min
Delta R.T.: -0.032 min
Response: 4774659
Conc: 1.70 ng/ml



#11 alpha-Chlordane

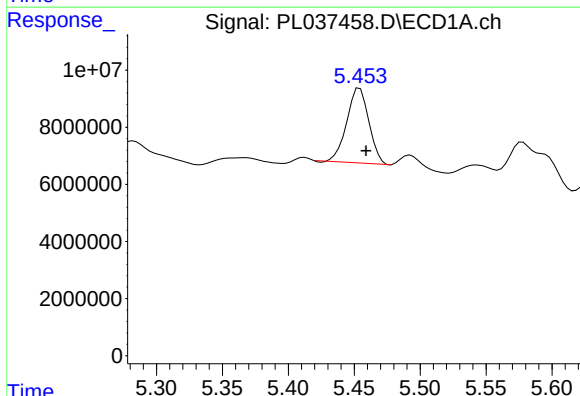
R.T.: 5.248 min
Delta R.T.: -0.042 min
Response: 7561465
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



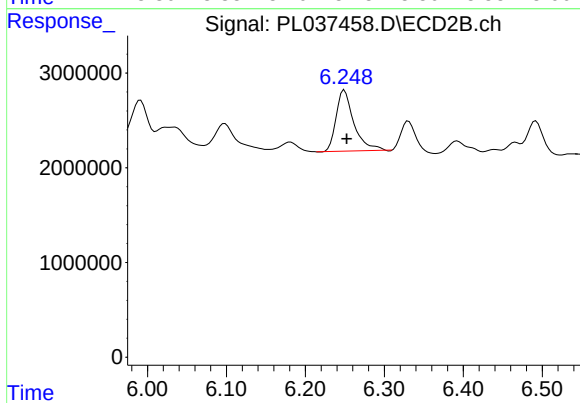
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



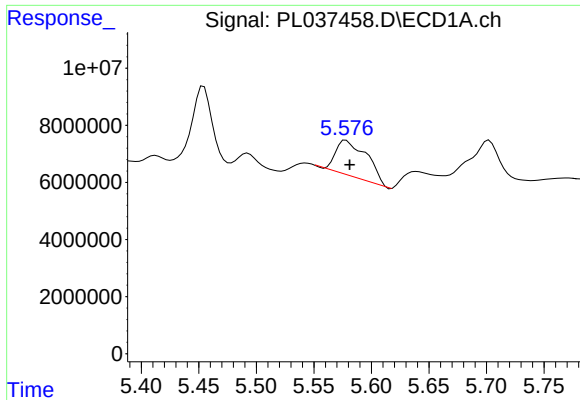
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 30396275
Conc: 3.44 ng/ml



#12 4,4'-DDE

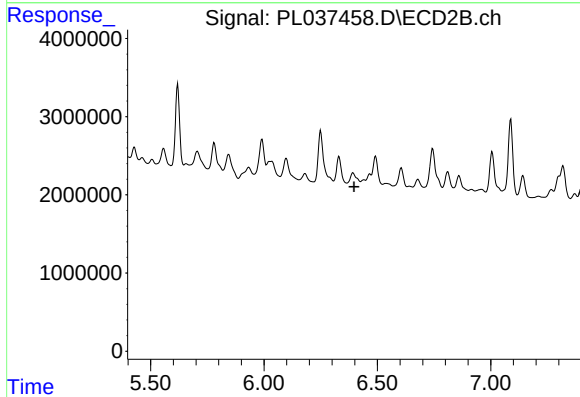
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 10030467
Conc: 3.94 ng/ml



#13 Dieldrin

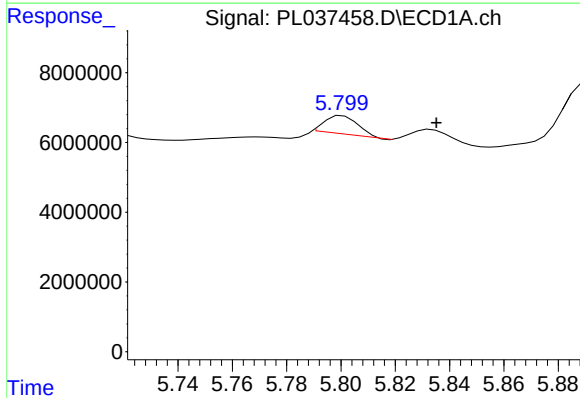
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 23608351
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



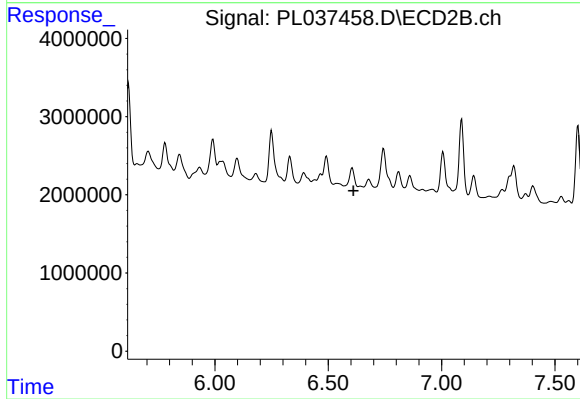
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



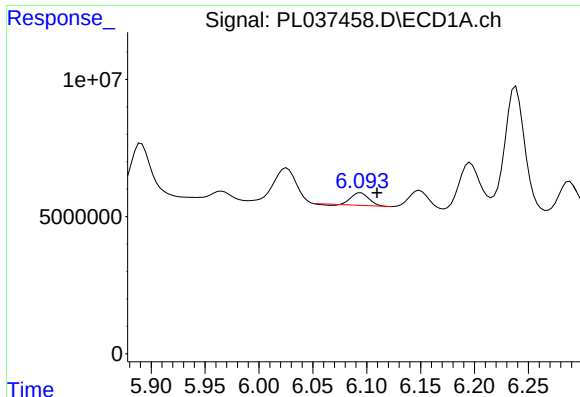
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.034 min
Response: 4400133
Conc: 0.56 ng/ml



#14 Endrin

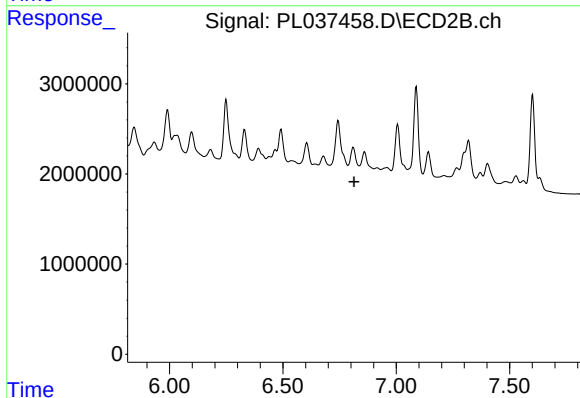
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

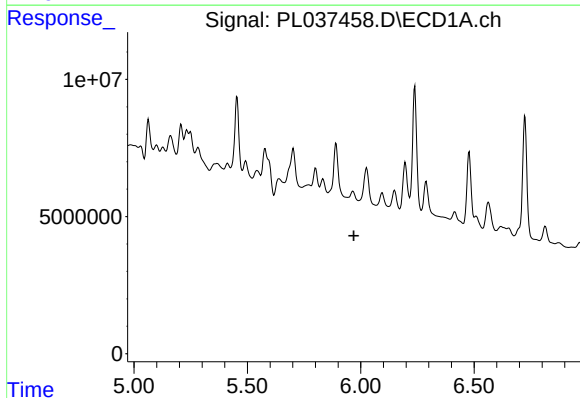
R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 5088723
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



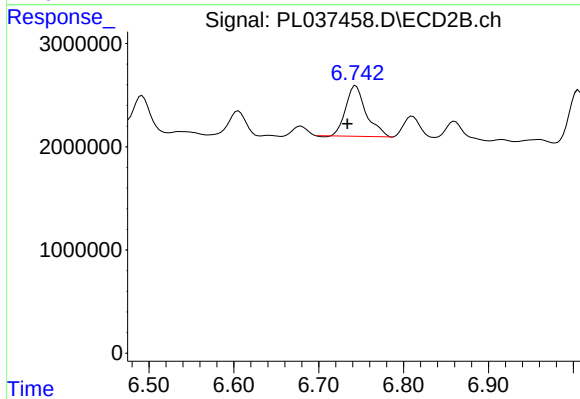
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



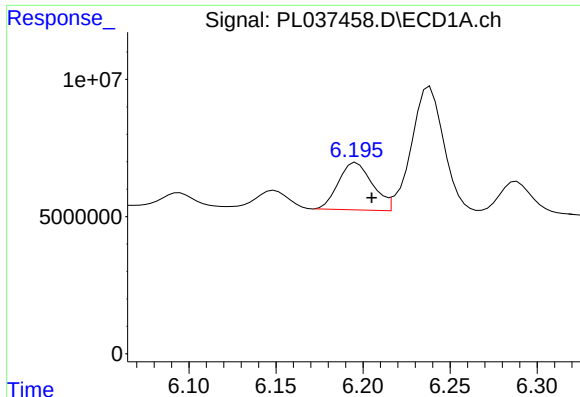
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

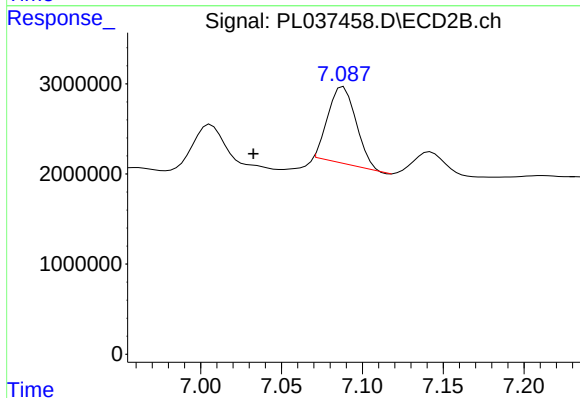
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 8234865
Conc: 4.01 ng/ml



#17 4,4'-DDT

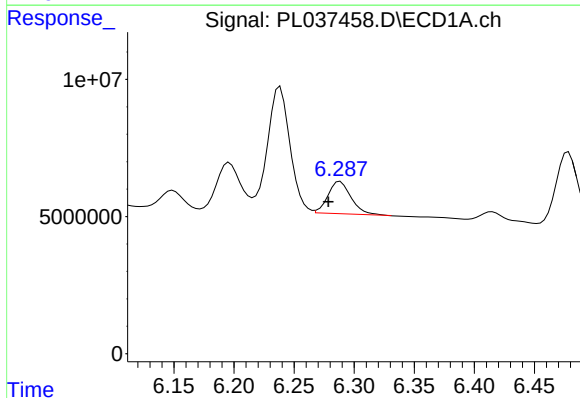
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 23374940
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



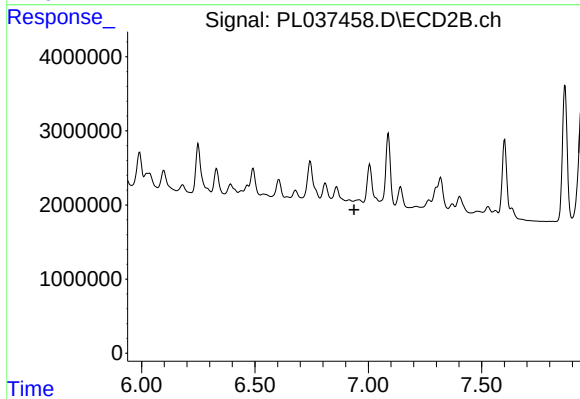
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.056 min
Response: 10231203
Conc: 4.83 ng/ml



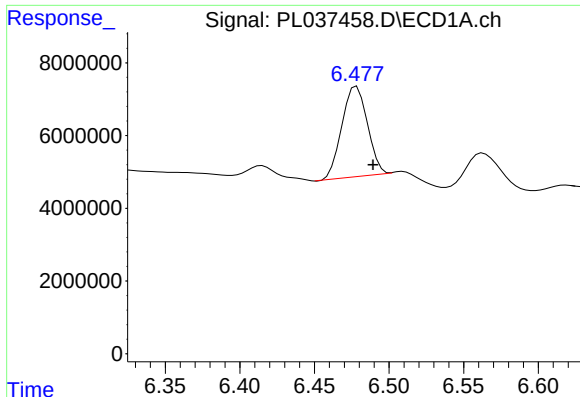
#18 Endrin aldehyde

R.T.: 6.288 min
Delta R.T.: 0.010 min
Response: 15672220
Conc: 2.81 ng/ml



#18 Endrin aldehyde

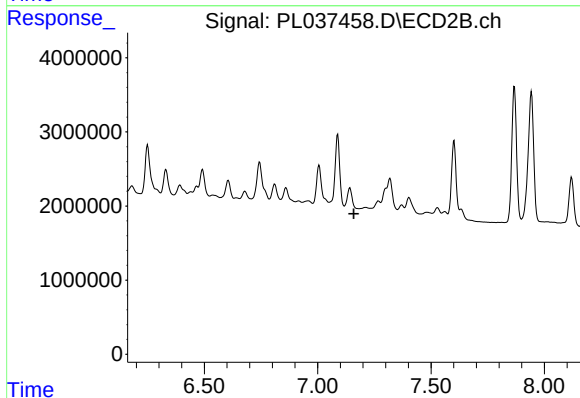
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

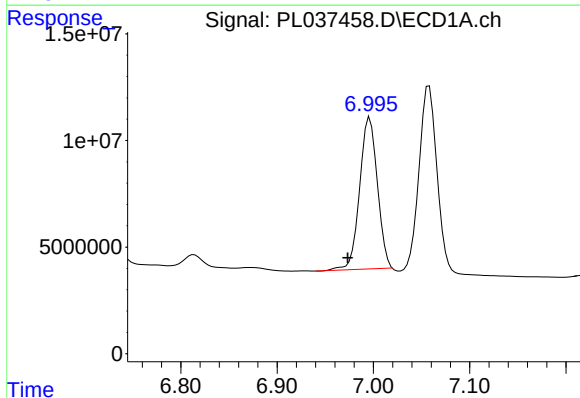
R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 29604390
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



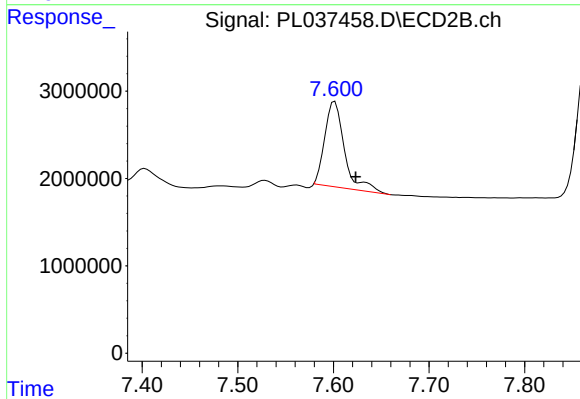
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



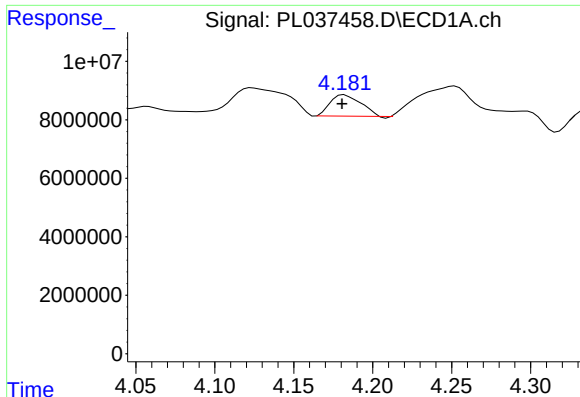
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.023 min
Response: 91212655
Conc: 12.83 ng/ml



#21 Endrin ketone

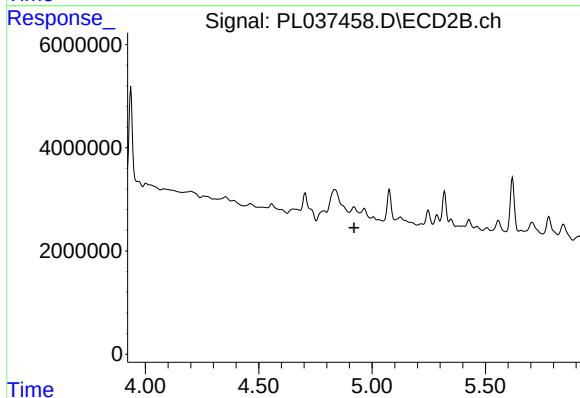
R.T.: 7.602 min
Delta R.T.: -0.022 min
Response: 13842386
Conc: 6.82 ng/ml



#23 Chlordane-1

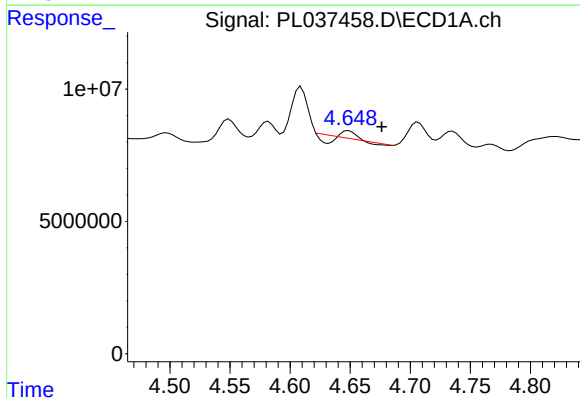
R.T.: 4.182 min
Delta R.T.: 0.001 min
Response: 9634832
Conc: 31.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



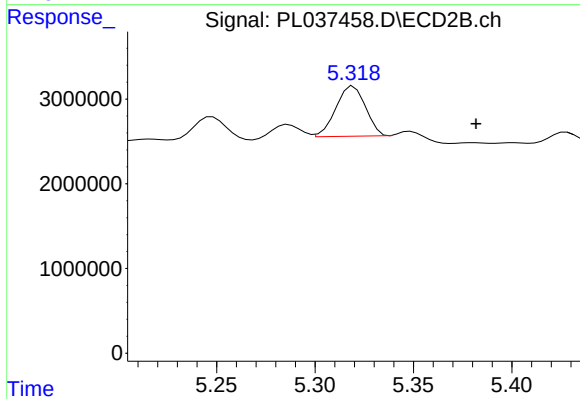
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



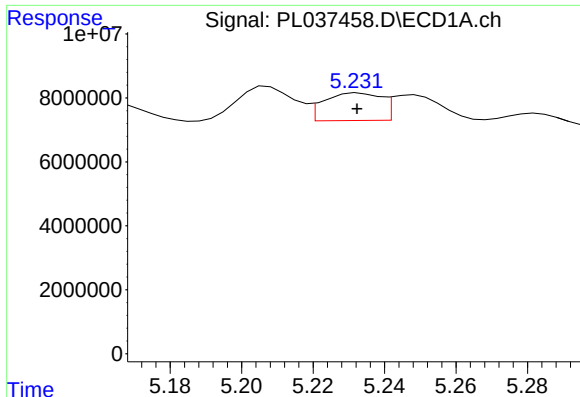
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: -0.028 min
Response: 369414
Conc: 1.04 ng/ml



#24 Chlordane-2

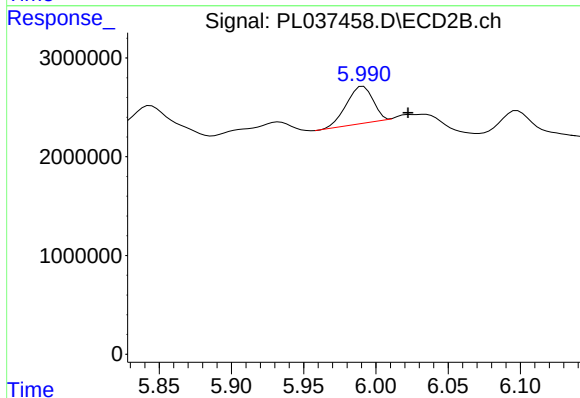
R.T.: 5.320 min
Delta R.T.: -0.062 min
Response: 6195583
Conc: 48.96 ng/ml



#25 Chlordane-3

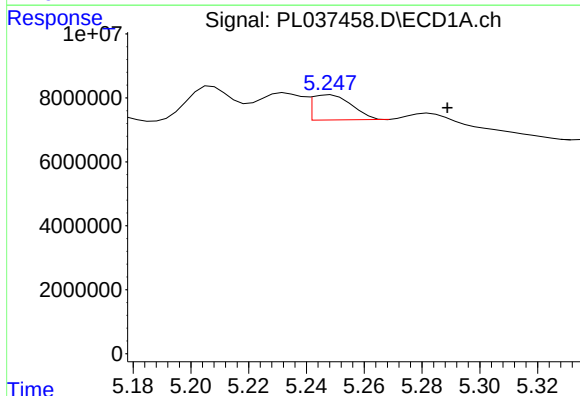
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 9553530
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



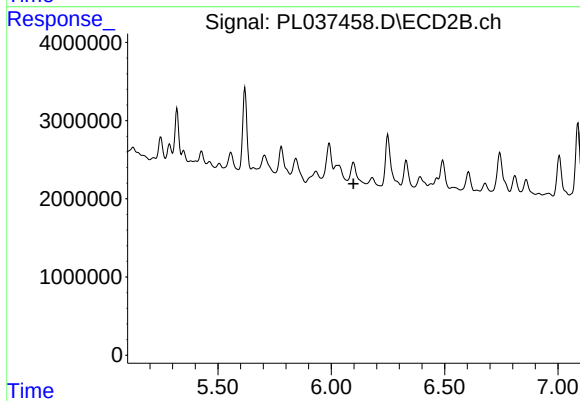
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: -0.031 min
Response: 4774659
Conc: 12.21 ng/ml



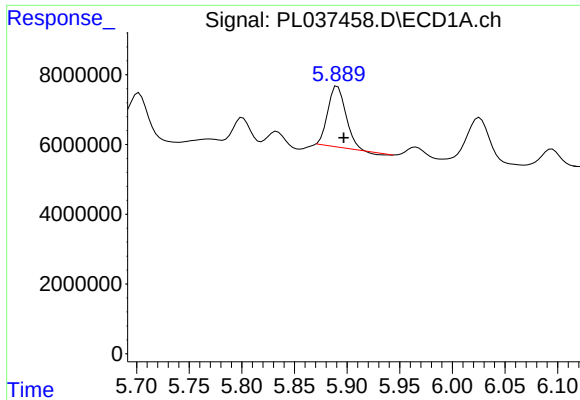
#26 Chlordane-4

R.T.: 5.248 min
Delta R.T.: -0.040 min
Response: 7561465
Conc: 7.85 ng/ml



#26 Chlordane-4

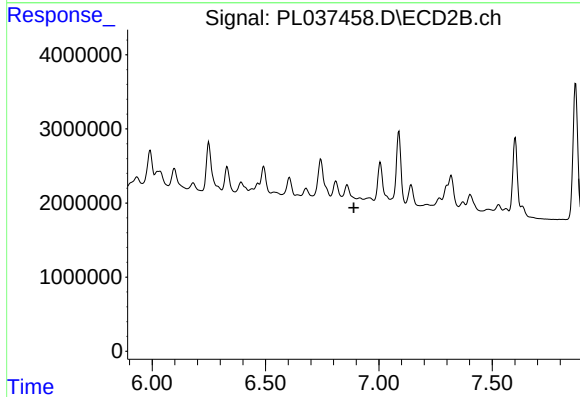
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#27 Chlordane-5

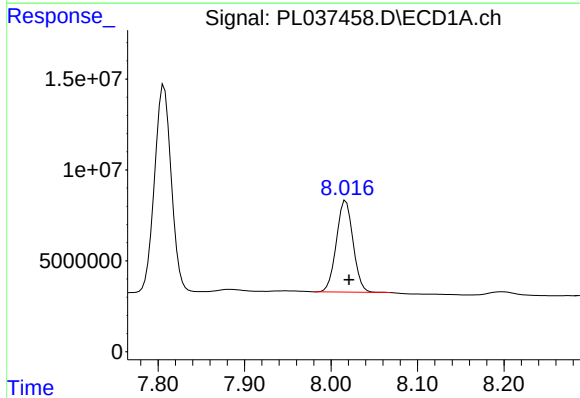
R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 20416761
Conc: 156.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



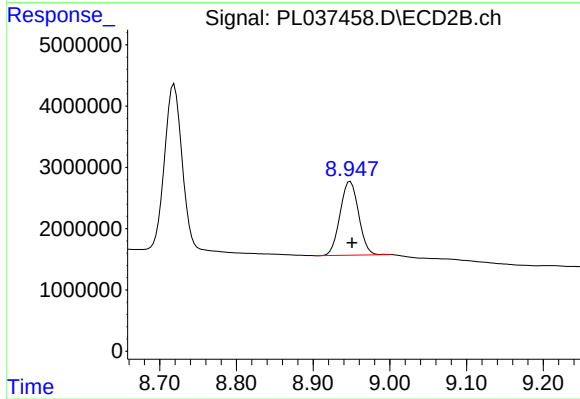
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 67241983
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 20254702
Conc: 10.21 ng/ml