

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 02:48
 Operator : AJ\SJ
 Sample : J4051-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:47:36 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...	3.327	3.928	75299644	29595749	10.112	11.275
2)	SA Decachlor...	7.997	8.937	79332125	33010578	10.458	13.504 #
Target Compounds							
2)	A alpha-BHC	3.713f	4.332	708328	2778820	0.060	0.718 #
5)	MB Aldrin	0.000	5.395	0	365693	N.D.	0.118 #
7)	B delta-BHC	0.000	4.981	0	1692211	N.D.	0.510 #
8)	B Heptachlo...	5.048f	5.772	9309224	1388181	0.987	0.488 #
9)	A Endosulfan I	0.000	6.172f	0	2105627	N.D.	0.819 #
10)	B gamma-Chl...	5.237	6.029	11240190	-1121650	1.137	N.D. #
11)	B alpha-Chl...	5.237f	6.086	11240190	1363147	1.187	0.476 #
12)	B 4,4'-DDE	0.000	6.241	0	5678517	N.D.	2.124 #
13)	MA Dieldrin	5.562	6.385	33016455	2992420	3.436	1.099 #
14)	MA Endrin	5.875f	6.597	13568252	12370319	1.562	5.180 #
16)	A 4,4'-DDD	6.011f	6.736	44756022	11637660	6.101	5.437
17)	MA 4,4'-DDT	6.180	6.998	109.1E6	31426541	14.688	14.740
18)	B Endrin al...	0.000	6.947	0	2711973	N.D.	1.390 #
19)	B Endosulfa...	6.462	7.133	5529966	1543938	0.732	0.708
20)	A Methoxychlor	6.707	7.473	34466126	185748	8.958	0.163 #
21)	B Endrin ke...	0.000	7.592	0	7667936	N.D.	3.217 #
23)	Chlordane-1	0.000	4.981	0	1692211	N.D.	14.603 #
24)	Chlordane-2	0.000	5.395	0	365693	N.D.	3.054 #
25)	Chlordane-3	5.237	6.029	11240190	-1121650	9.662	N.D. #
26)	Chlordane-4	5.237	6.086	11240190	1363147	10.691	2.774 #
27)	Chlordane-5	5.875	6.907	13568252	1506439	84.731	16.817 #

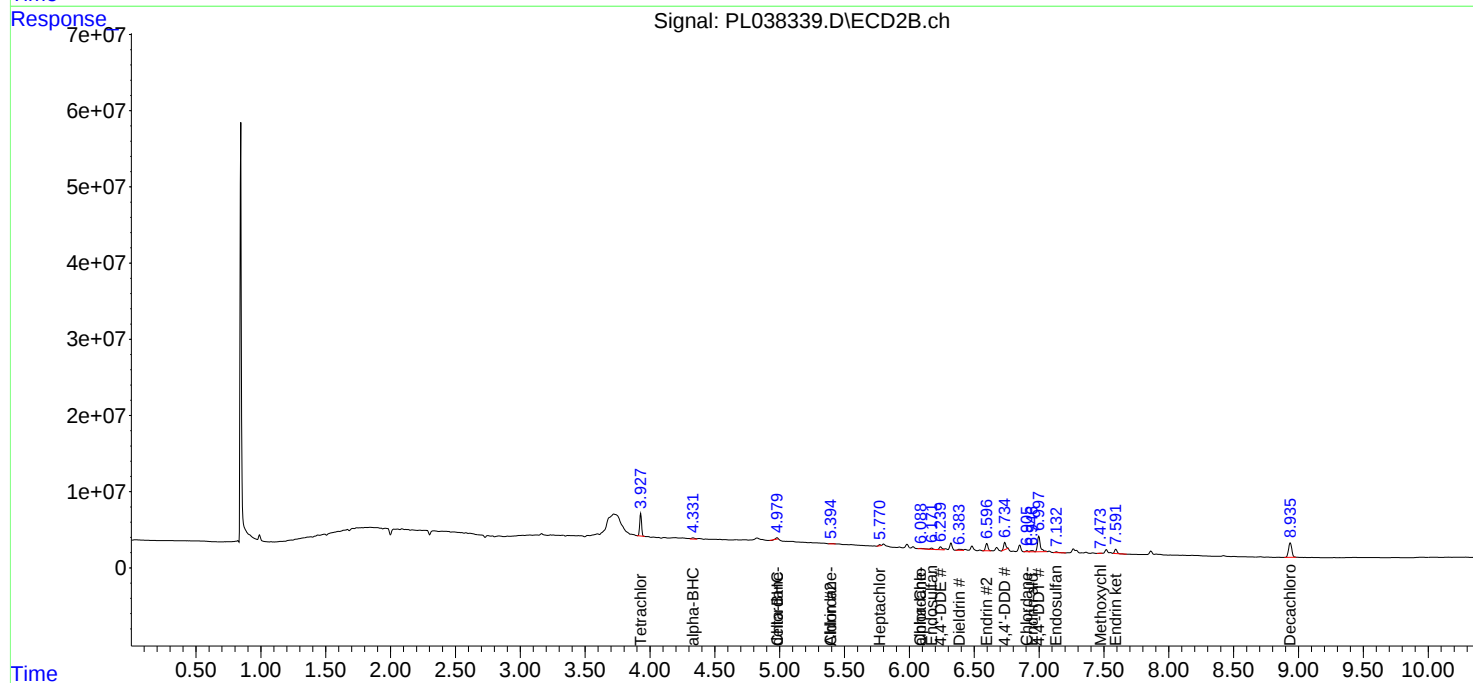
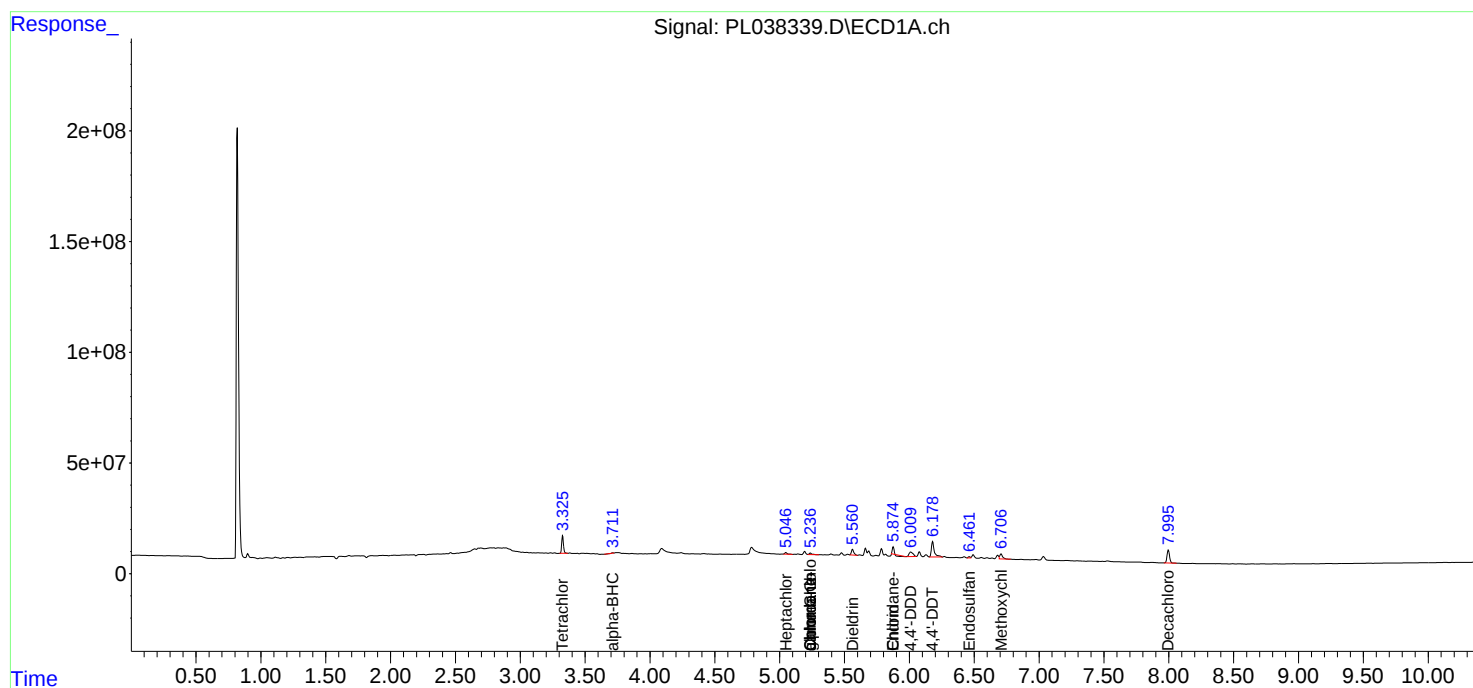
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

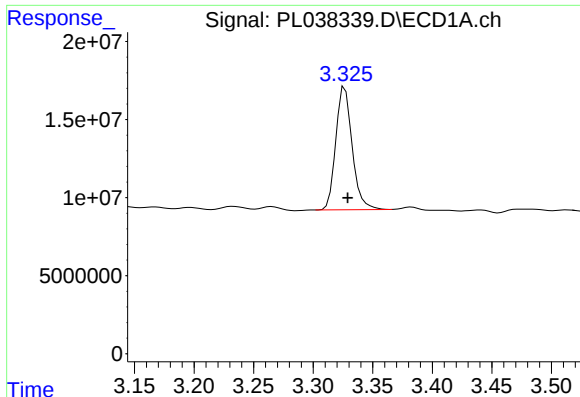
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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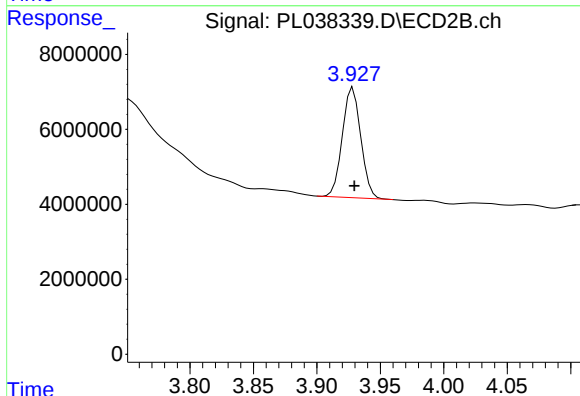




#1 Tetrachloro-m-xylene

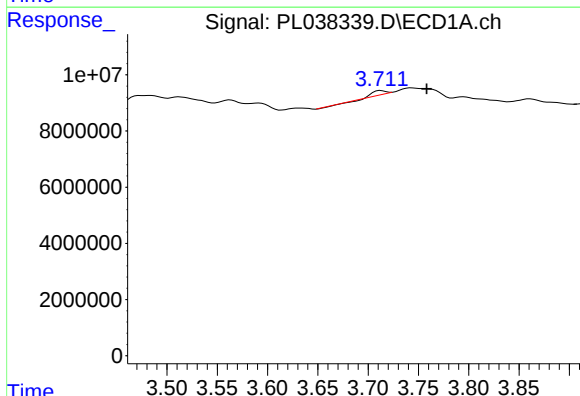
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 75299644
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



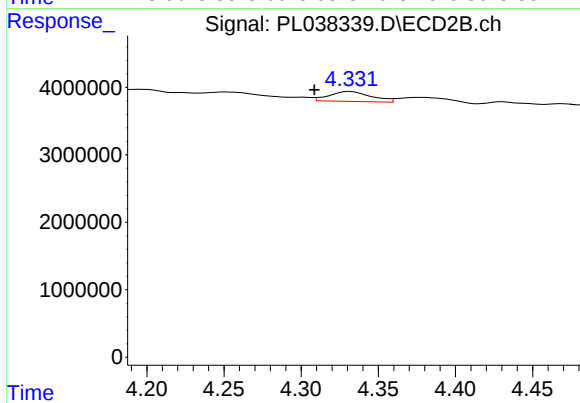
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 29595749
Conc: 11.27 ng/ml



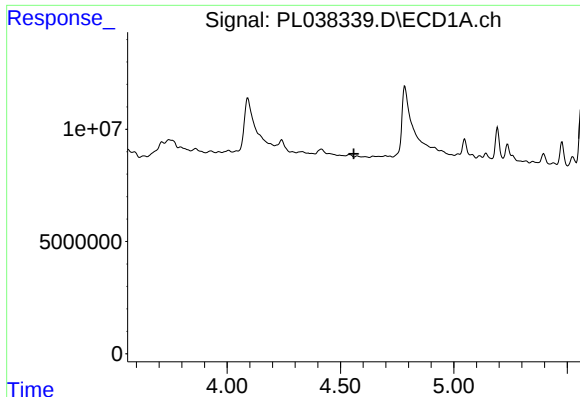
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.046 min
Response: 708328
Conc: 0.06 ng/ml



#2 alpha-BHC

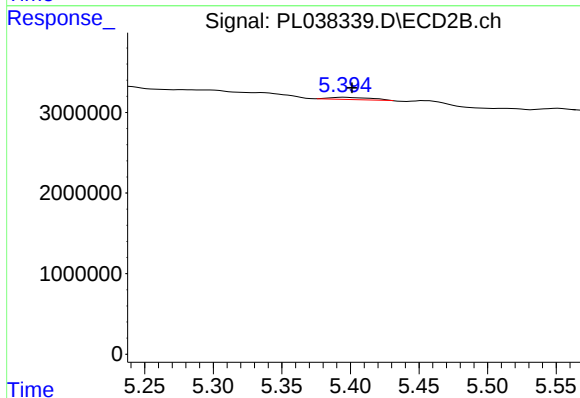
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 2778820
Conc: 0.72 ng/ml



#5 Aldrin

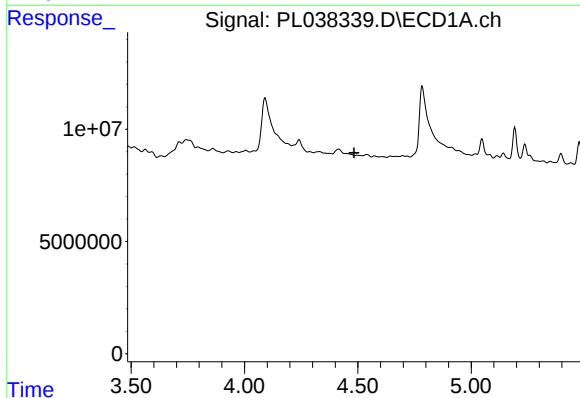
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



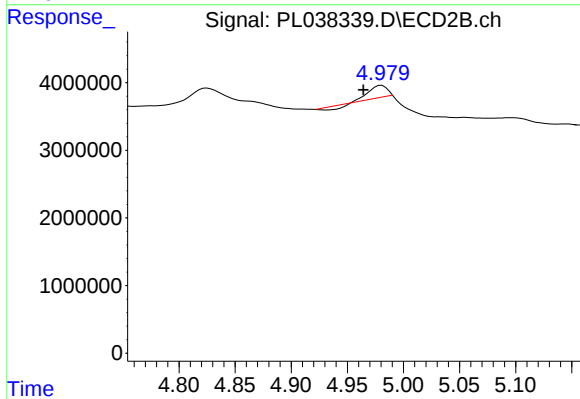
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 365693
Conc: 0.12 ng/ml



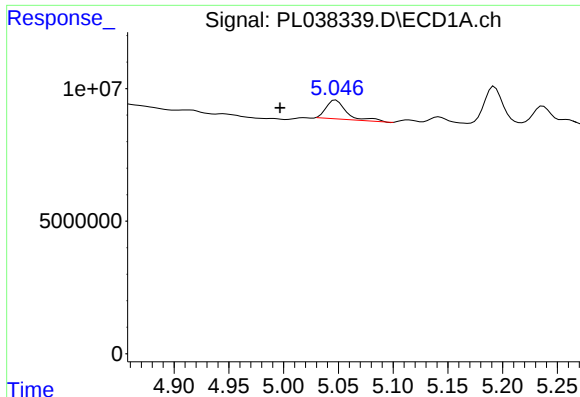
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

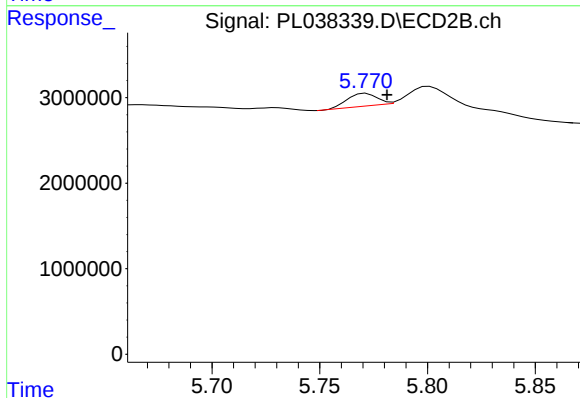
R.T.: 4.981 min
Delta R.T.: 0.016 min
Response: 1692211
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

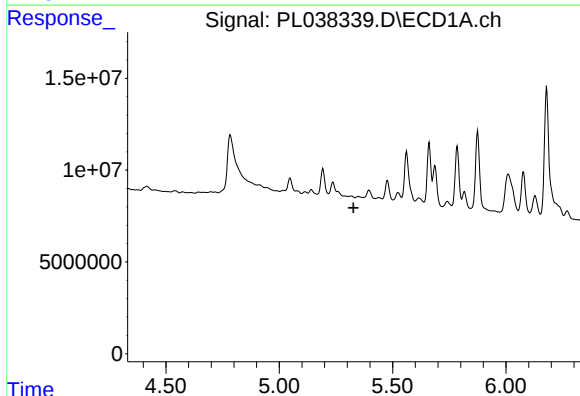
R.T.: 5.048 min
Delta R.T.: 0.051 min
Response: 9309224
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



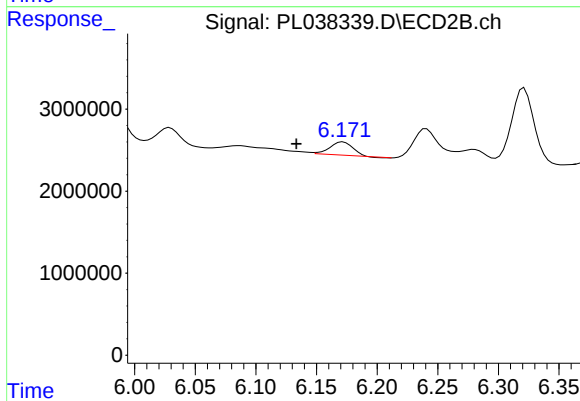
#8 Heptachlor epoxide

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 1388181
Conc: 0.49 ng/ml



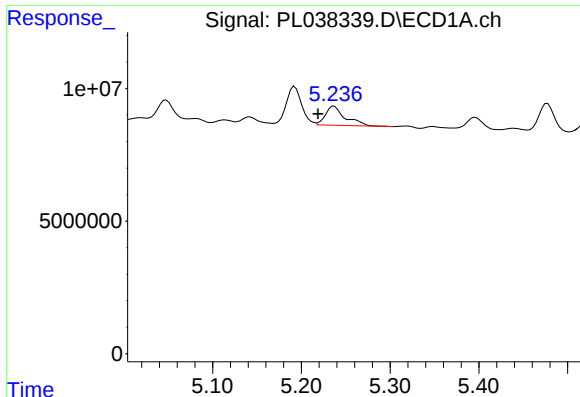
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#9 Endosulfan I

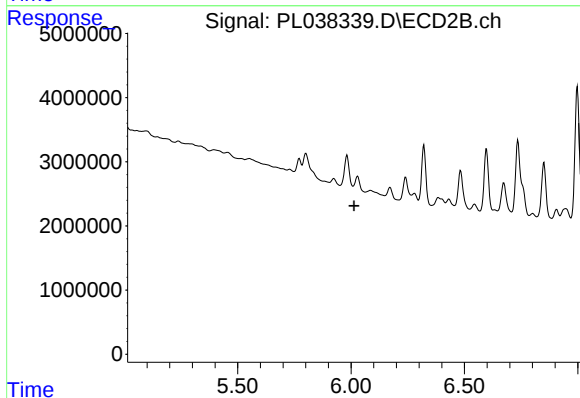
R.T.: 6.172 min
Delta R.T.: 0.038 min
Response: 2105627
Conc: 0.82 ng/ml



#10 gamma-Chlordane

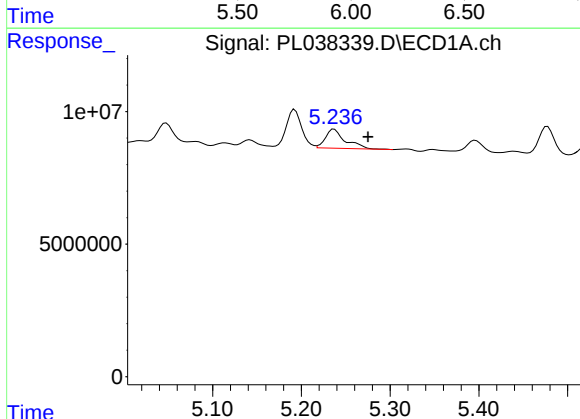
R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 11240190
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



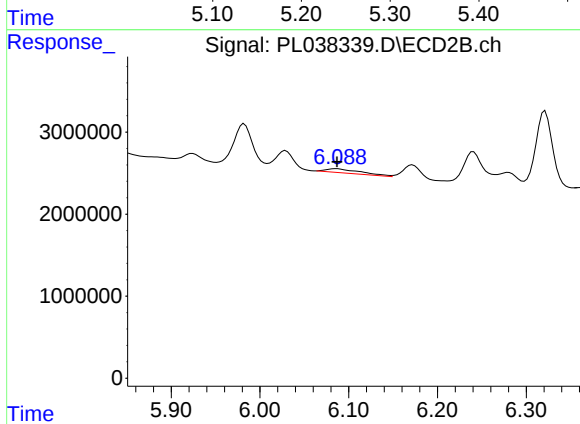
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: -1121650
Conc: N.D.



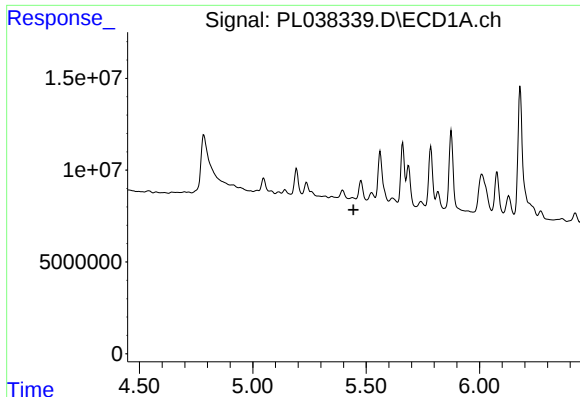
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.038 min
Response: 11240190
Conc: 1.19 ng/ml



#11 alpha-Chlordane

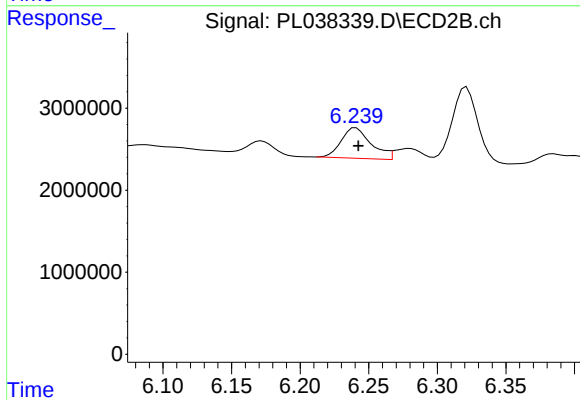
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1363147
Conc: 0.48 ng/ml



#12 4,4'-DDE

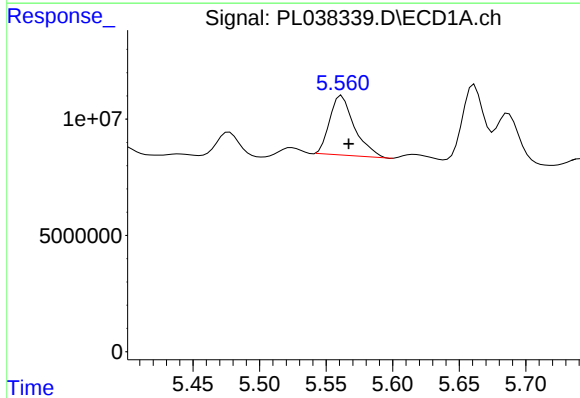
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



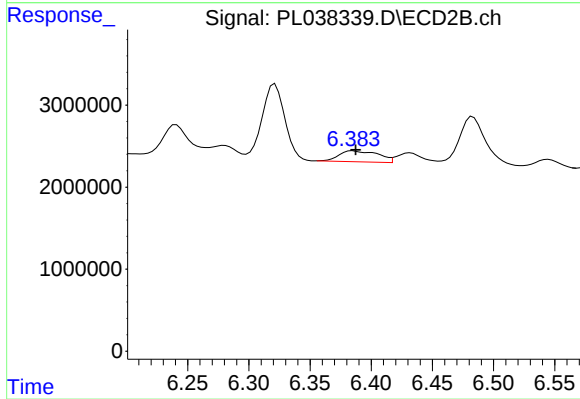
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 5678517
Conc: 2.12 ng/ml



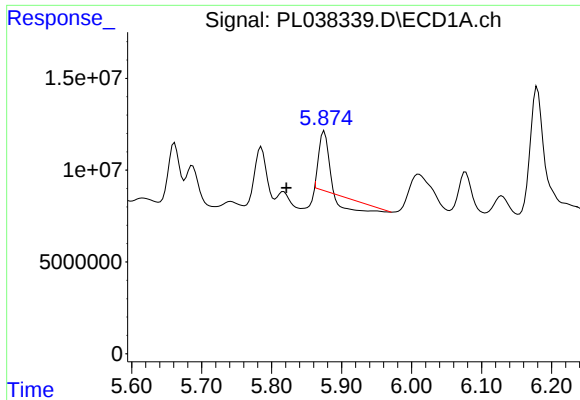
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 33016455
Conc: 3.44 ng/ml



#13 Dieldrin

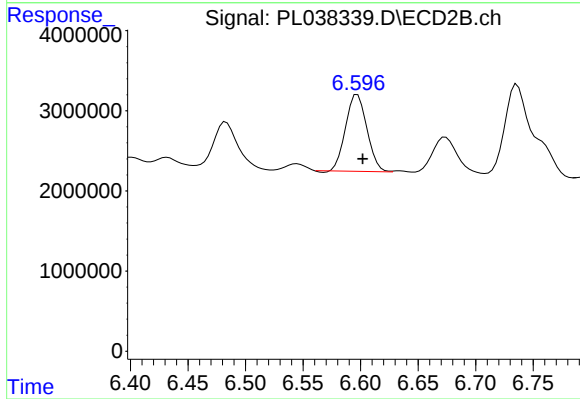
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 2992420
Conc: 1.10 ng/ml



#14 Endrin

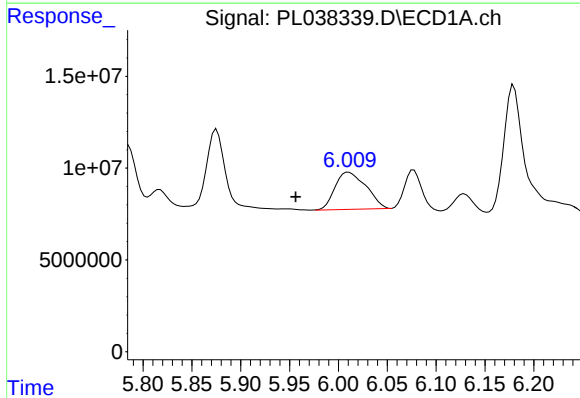
R.T.: 5.875 min
Delta R.T.: 0.054 min
Response: 13568252
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



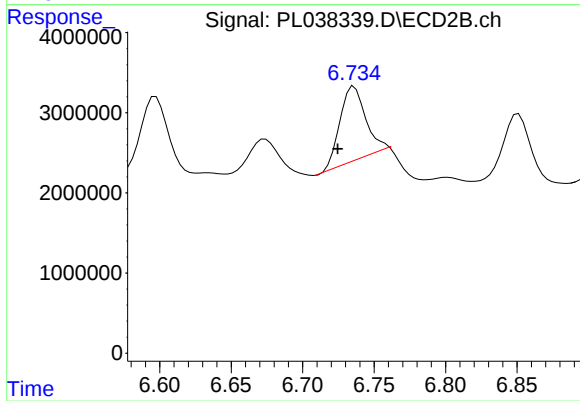
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 12370319
Conc: 5.18 ng/ml



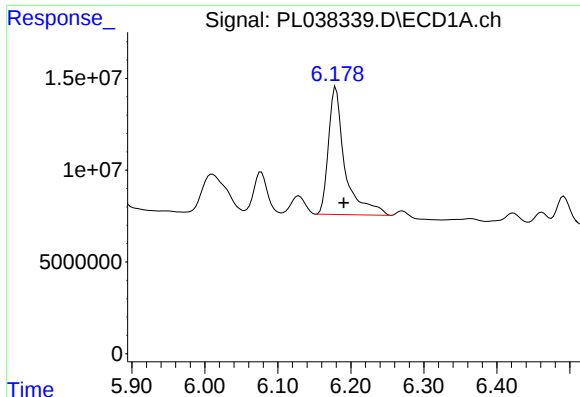
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.054 min
Response: 44756022
Conc: 6.10 ng/ml



#16 4,4'-DDD

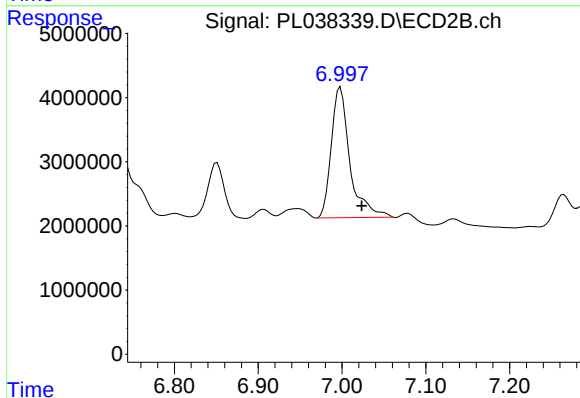
R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 11637660
Conc: 5.44 ng/ml



#17 4,4'-DDT

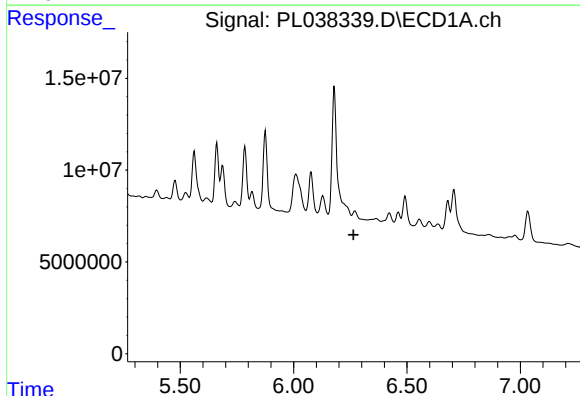
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 109113233
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



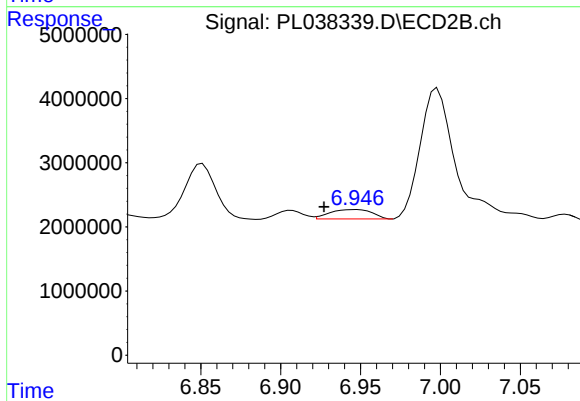
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.026 min
Response: 31426541
Conc: 14.74 ng/ml



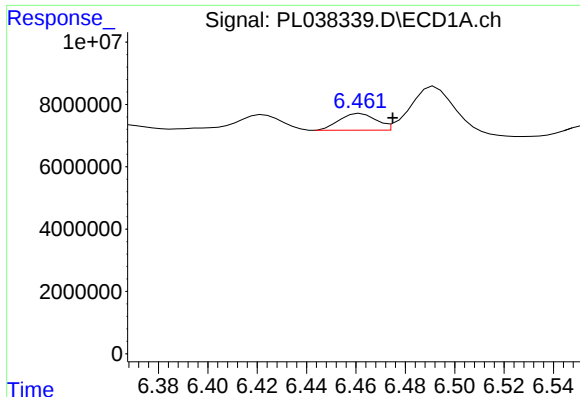
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

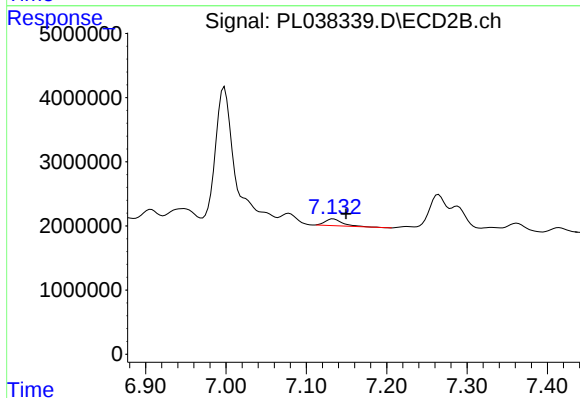
R.T.: 6.947 min
Delta R.T.: 0.020 min
Response: 2711973
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

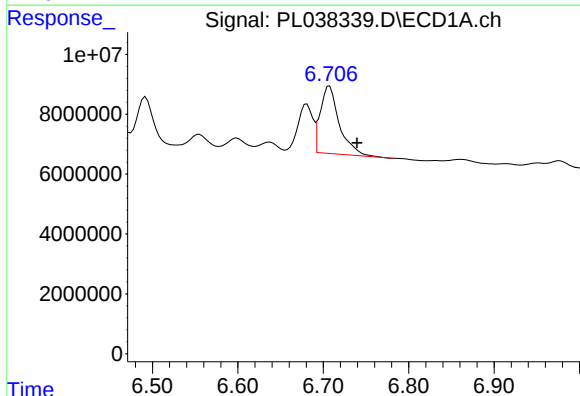
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 5529966
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



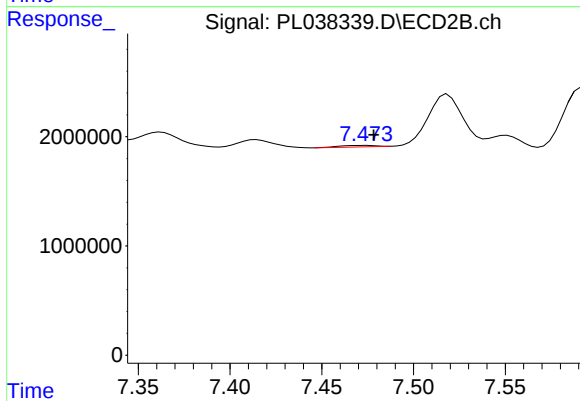
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 1543938
Conc: 0.71 ng/ml



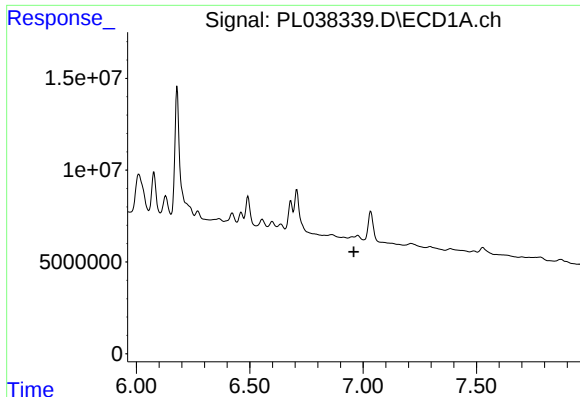
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.032 min
Response: 34466126
Conc: 8.96 ng/ml



#20 Methoxychlor

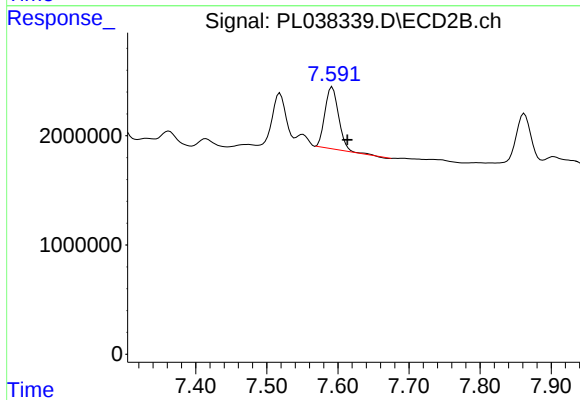
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 185748
Conc: 0.16 ng/ml



#21 Endrin ketone

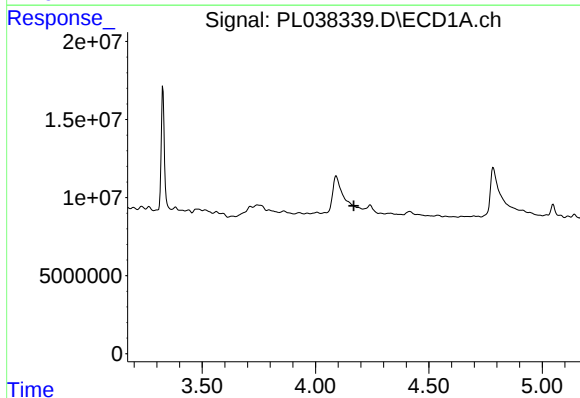
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



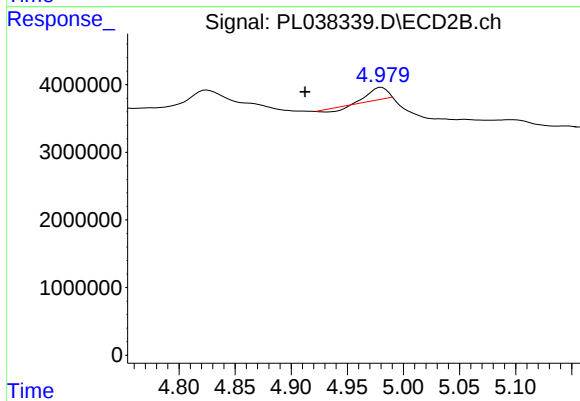
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: -0.021 min
Response: 7667936
Conc: 3.22 ng/ml



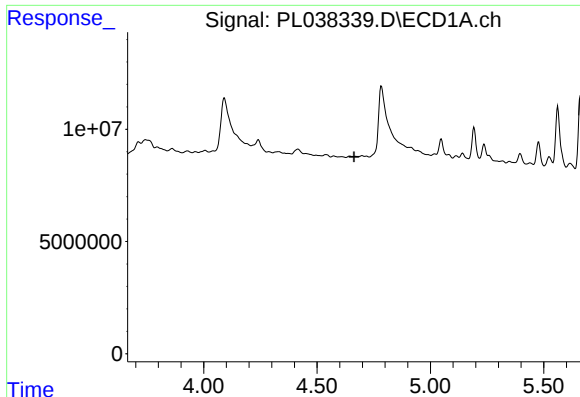
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

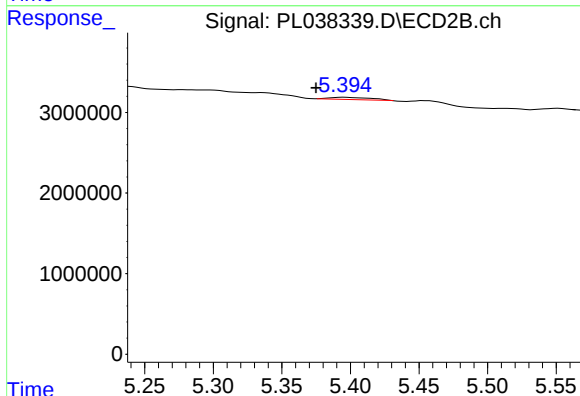
R.T.: 4.981 min
Delta R.T.: 0.068 min
Response: 1692211
Conc: 14.60 ng/ml



#24 Chlordane-2

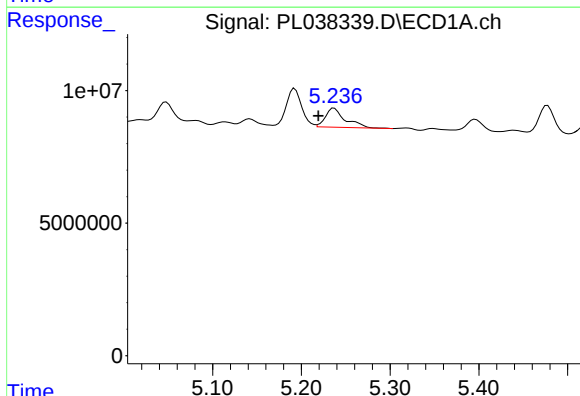
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



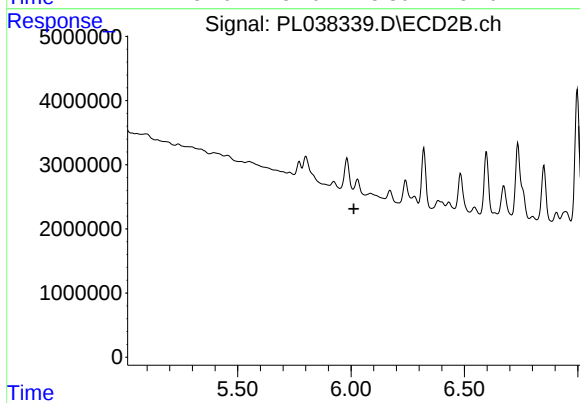
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 365693
Conc: 3.05 ng/ml



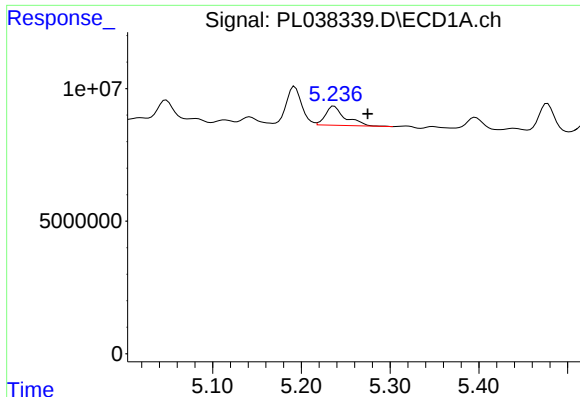
#25 Chlordane-3

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 11240190
Conc: 9.66 ng/ml



#25 Chlordane-3

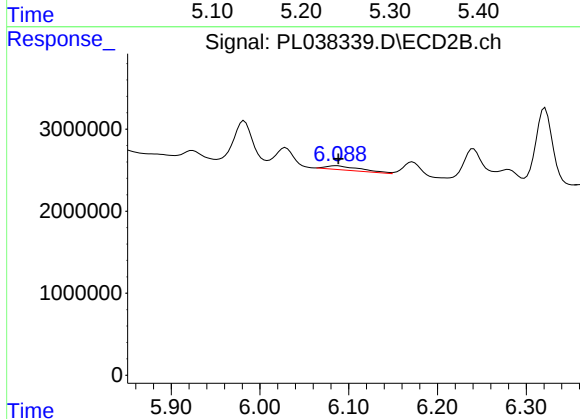
R.T.: 6.029 min
Delta R.T.: 0.017 min
Response: -1121650
Conc: N.D.



#26 Chlordane-4

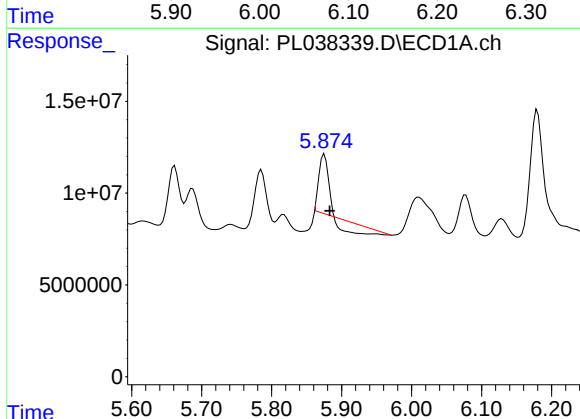
R.T.: 5.237 min
Delta R.T.: -0.038 min
Response: 11240190
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



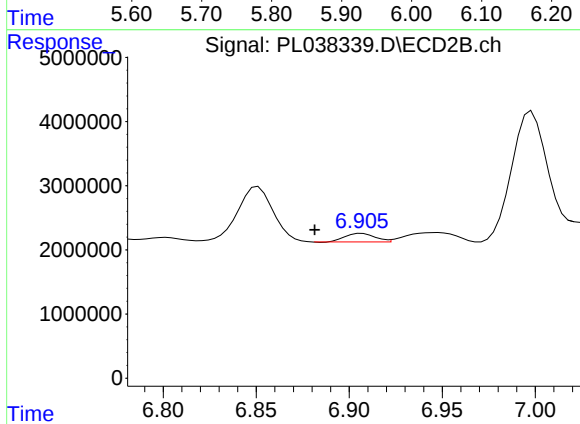
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 1363147
Conc: 2.77 ng/ml



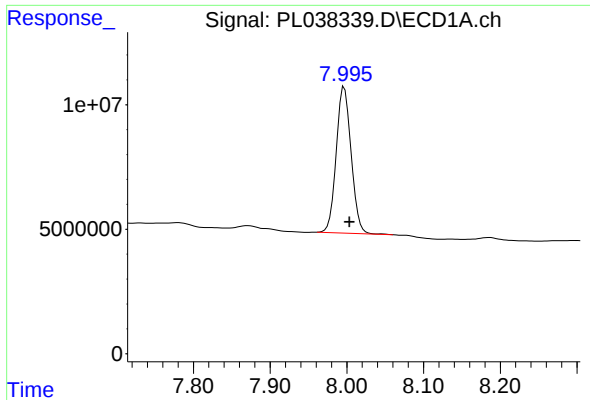
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 13568252
Conc: 84.73 ng/ml



#27 Chlordane-5

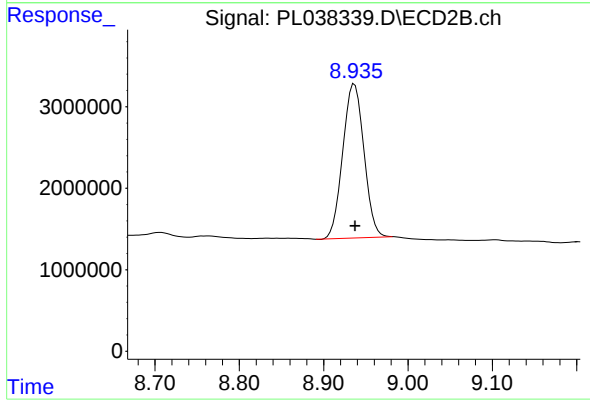
R.T.: 6.907 min
Delta R.T.: 0.025 min
Response: 1506439
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 79332125
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 33010578
Conc: 13.50 ng/ml