

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 14:02
 Operator : AJ\SJ
 Sample : PB111683BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:49:15 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...	3.325	3.928	140.7E6	55740629	18.891	21.235
28)	SA Decachlor...	7.991	8.934	131.2E6	51315712	17.296	20.993
Target Compounds							
2)	A alpha-BHC	0.000	4.325	0	1450966	N.D.	0.375 #
5)	MB Aldrin	0.000	5.418	0	2245235	N.D.	0.728 #
7)	B delta-BHC	0.000	4.958	0	1554049	N.D.	0.469 #
8)	B Heptachlo...	4.947f	5.799	654933	611166	0.069	0.215 #
9)	A Endosulfan I	5.276f	6.144	1793189	3755805	0.207	1.460 #
10)	B gamma-Chl...	5.276f	5.961f	1793189	1397357	0.181	0.482 #
11)	B alpha-Chl...	5.276	6.105	1793189	1524265	0.189	0.532 #
12)	B 4,4'-DDE	0.000	6.210	0	1370332	N.D.	0.512 #
13)	MA Dieldrin	0.000	6.396	0	1535777	N.D.	0.564 #
14)	MA Endrin	0.000	6.606	0	1416093	N.D.	0.593 #
15)	B Endosulfa...	0.000	6.849f	0	327779	N.D.	0.136 #
16)	A 4,4'-DDD	0.000	6.744	0	605173	N.D.	0.283 #
19)	B Endosulfa...	0.000	7.147	0	4781503	N.D.	2.194 #
20)	A Methoxychlor	0.000	7.432f	0	18193379	N.D.	15.978 #
21)	B Endrin ke...	0.000	7.564f	0	9507343	N.D.	3.989 #
23)	Chlordane-1	4.237	4.958	7235404	1554049	20.896	13.410 #
24)	Chlordane-2	0.000	5.418	0	2245235	N.D.	18.749 #
25)	Chlordane-3	5.276	5.961	1793189	1397357	1.541	3.426 #
26)	Chlordane-4	5.276	6.105	1793189	1524265	1.706	3.102 #
27)	Chlordane-5	0.000	6.849	0	327779	N.D.	3.659 #

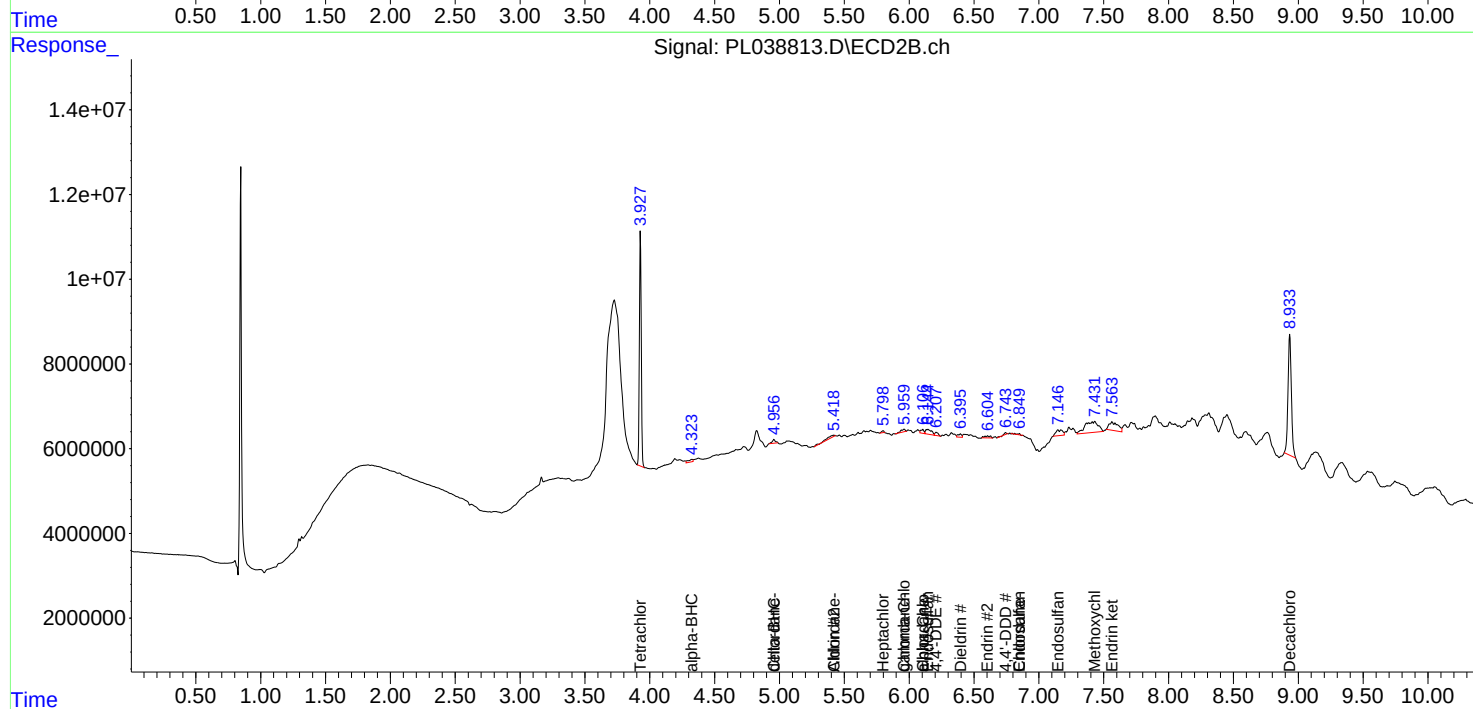
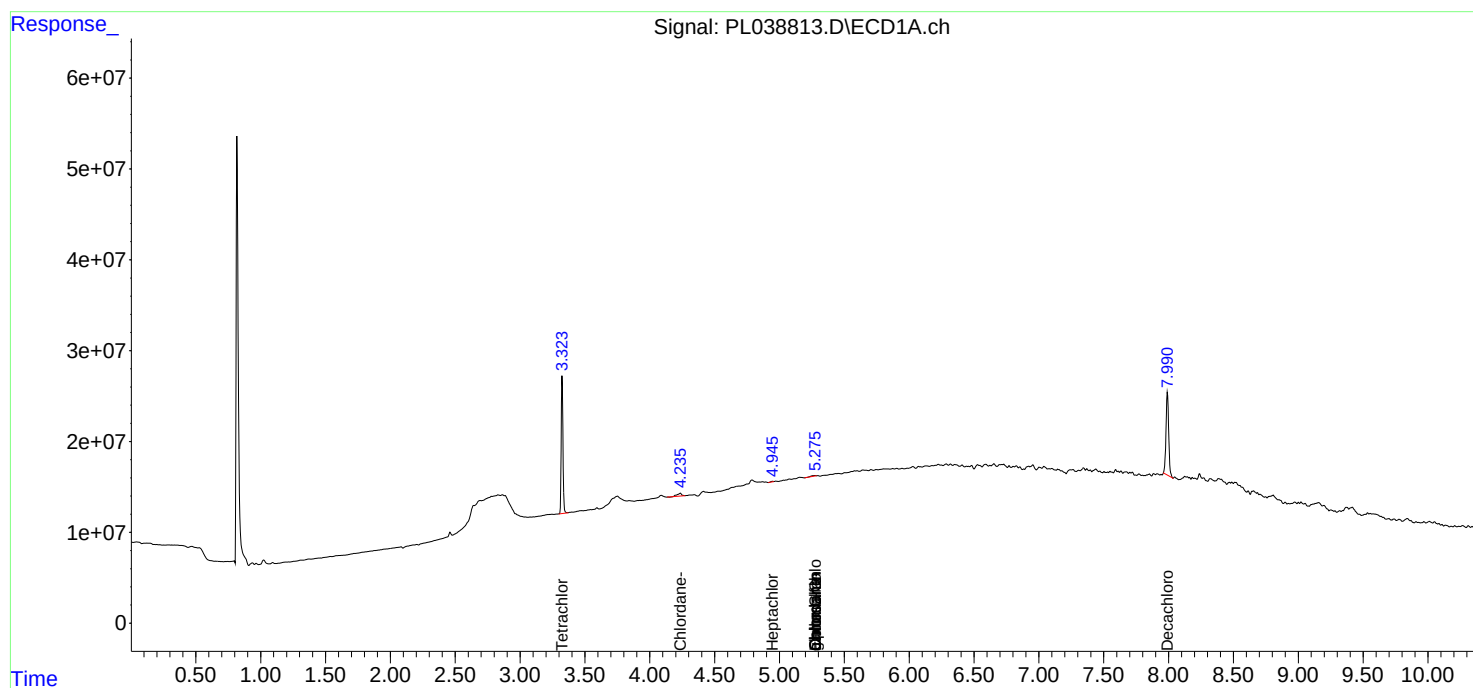
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

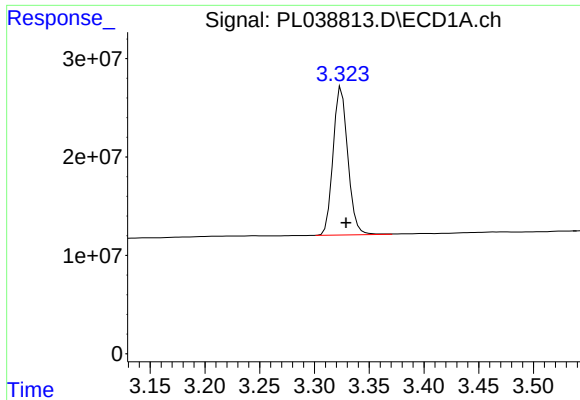
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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Acq On : 02 Aug 2018 14:02
Operator : AJ\SJ
Sample : PB111683BL
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ALS Vial : 11 Sample Multiplier: 1

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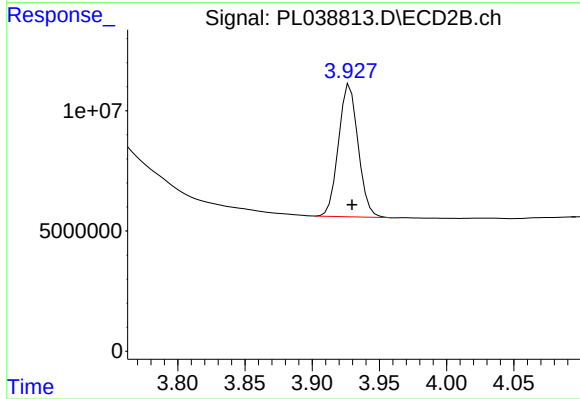




#1 Tetrachloro-m-xylene

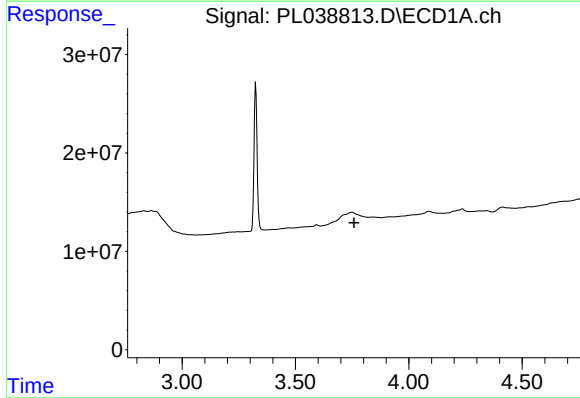
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 140671972
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



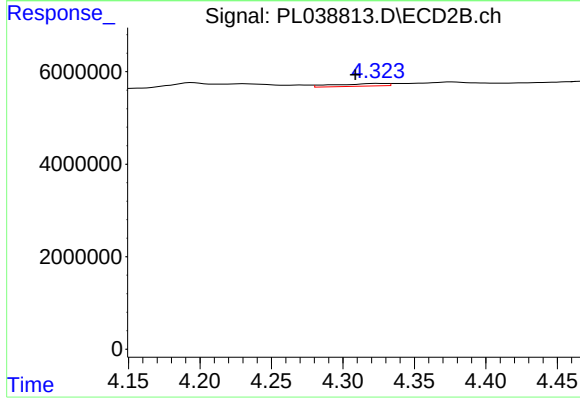
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55740629
Conc: 21.24 ng/ml



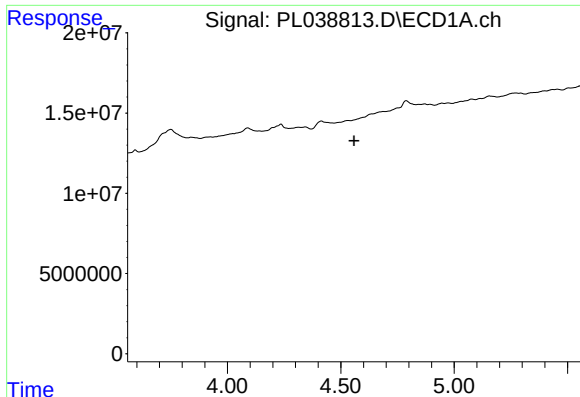
#2 alpha-BHC

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



#2 alpha-BHC

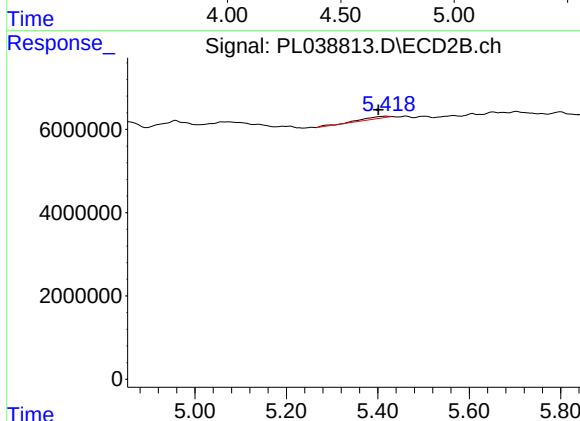
R.T.: 4.325 min
Delta R.T.: 0.016 min
Response: 1450966
Conc: 0.37 ng/ml



#5 Aldrin

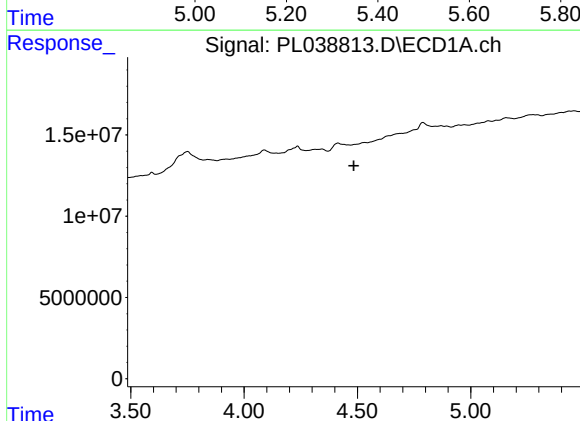
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



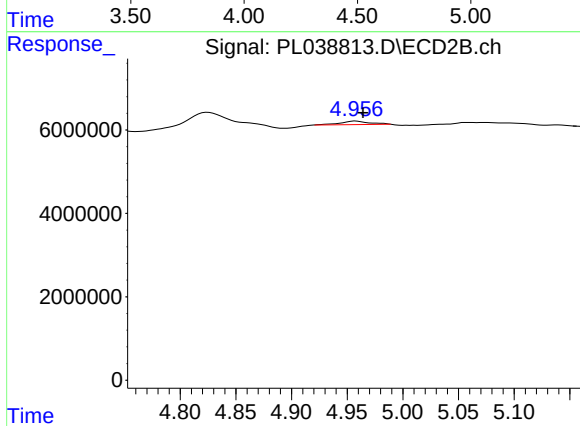
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.017 min
Response: 2245235
Conc: 0.73 ng/ml



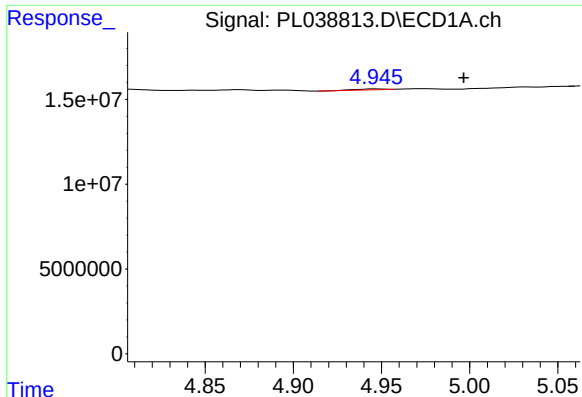
#7 delta-BHC

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



#7 delta-BHC

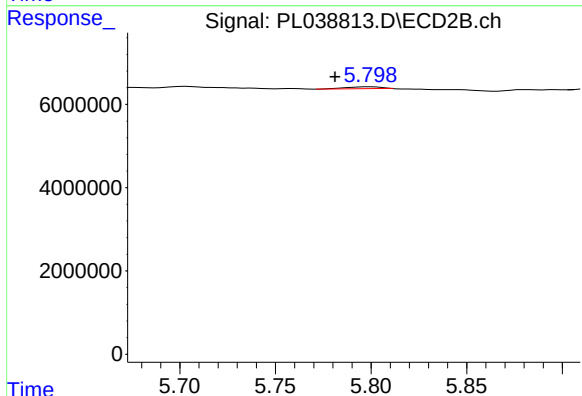
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 1554049
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

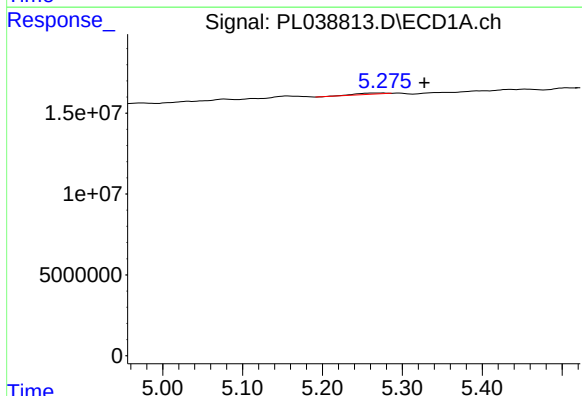
R.T.: 4.947 min
Delta R.T.: -0.050 min
Response: 654933
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



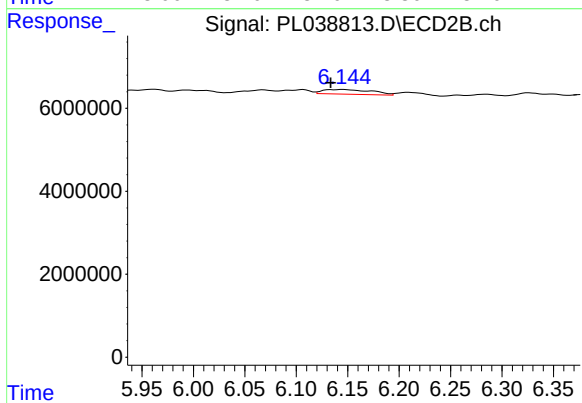
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 611166
Conc: 0.22 ng/ml



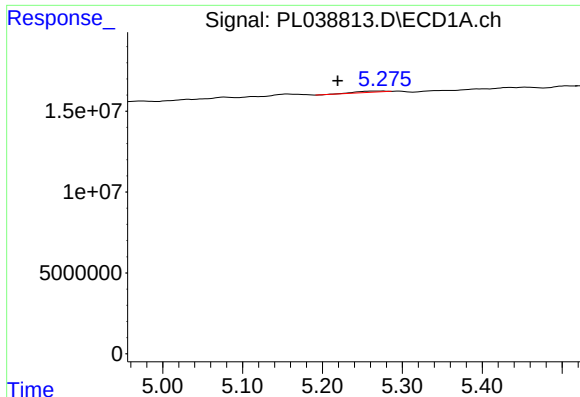
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: -0.052 min
Response: 1793189
Conc: 0.21 ng/ml



#9 Endosulfan I

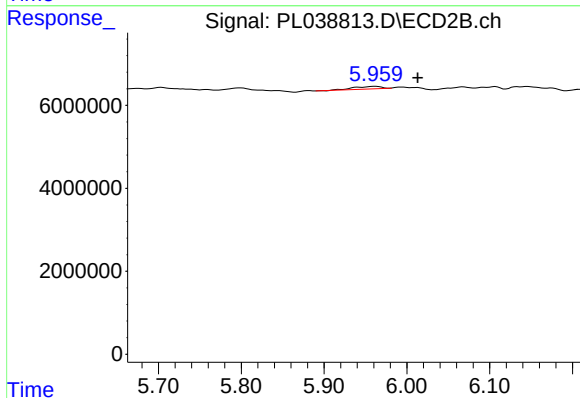
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 3755805
Conc: 1.46 ng/ml



#10 gamma-Chlordane

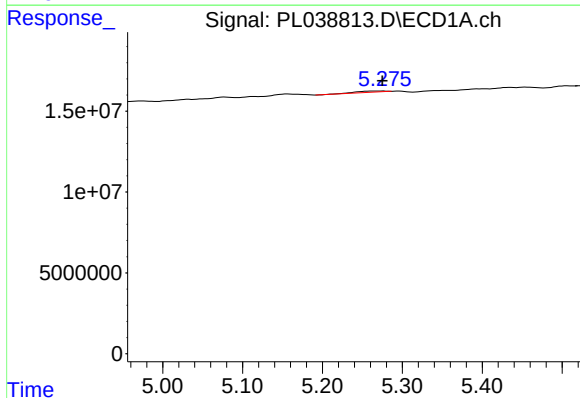
R.T.: 5.276 min
Delta R.T.: 0.057 min
Response: 1793189
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



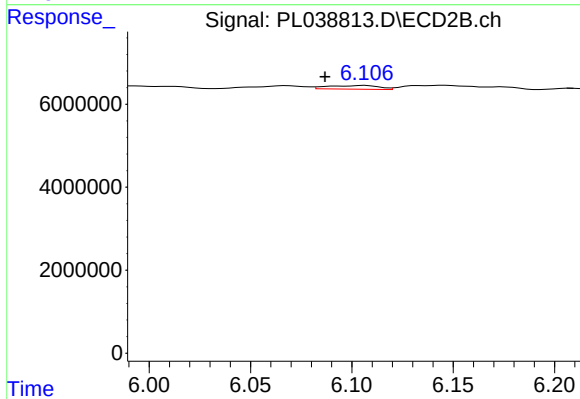
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.052 min
Response: 1397357
Conc: 0.48 ng/ml



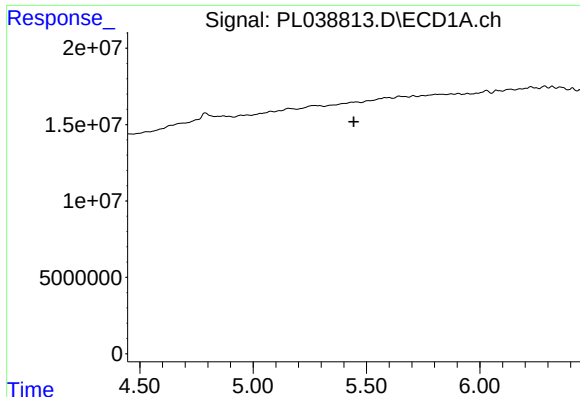
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1793189
Conc: 0.19 ng/ml



#11 alpha-Chlordane

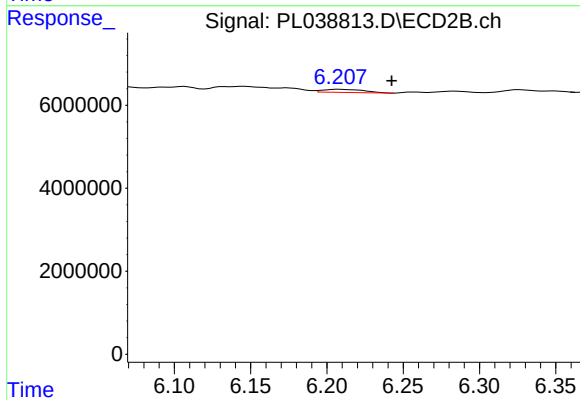
R.T.: 6.105 min
Delta R.T.: 0.018 min
Response: 1524265
Conc: 0.53 ng/ml



#12 4,4'-DDE

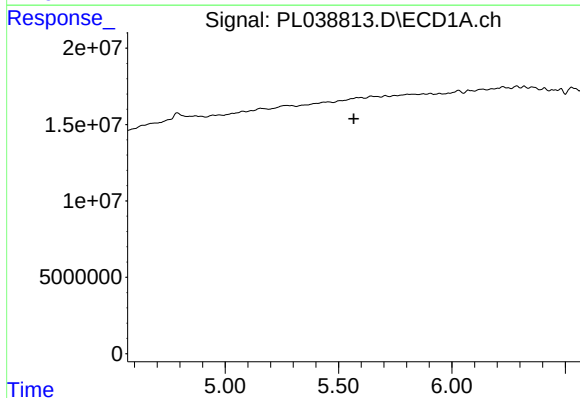
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



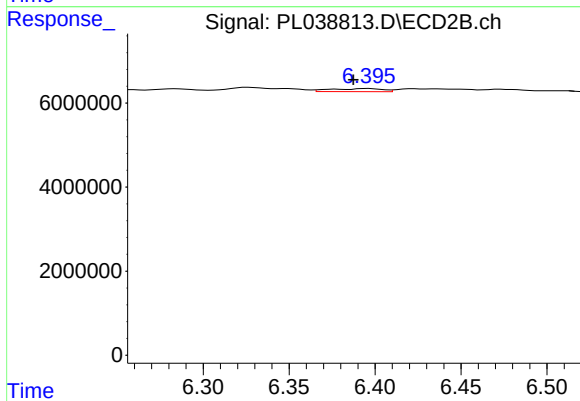
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.033 min
Response: 1370332
Conc: 0.51 ng/ml



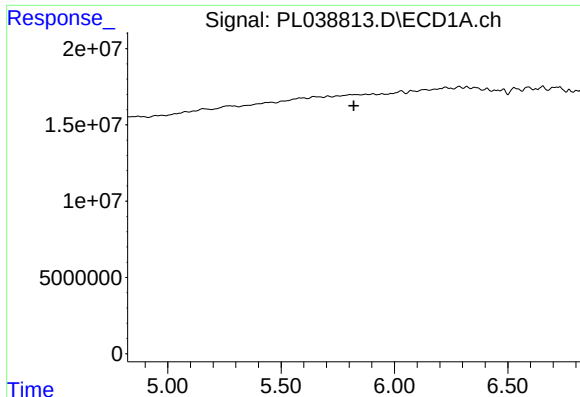
#13 Dieldrin

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



#13 Dieldrin

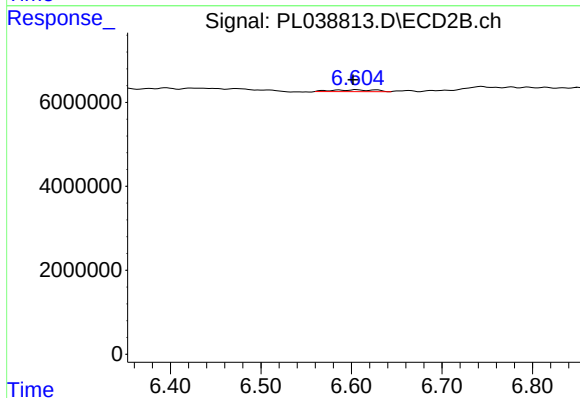
R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 1535777
Conc: 0.56 ng/ml



#14 Endrin

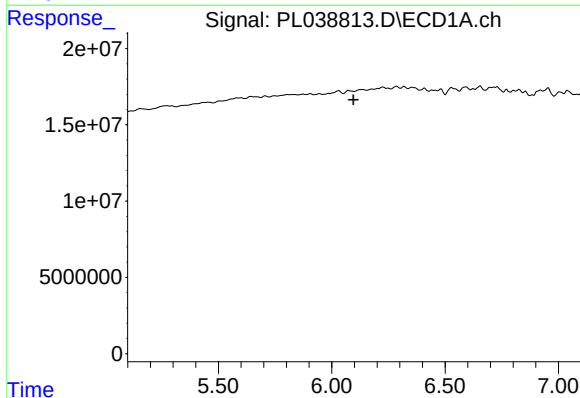
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



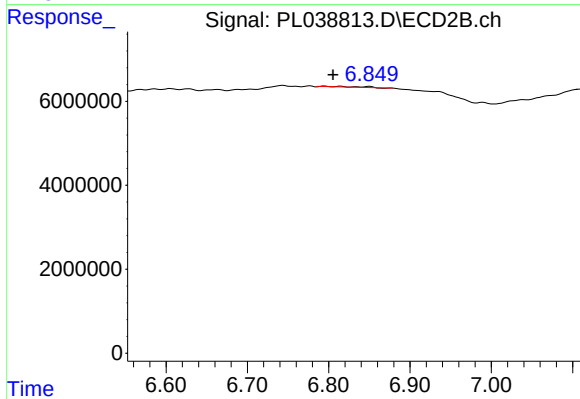
#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 1416093
Conc: 0.59 ng/ml



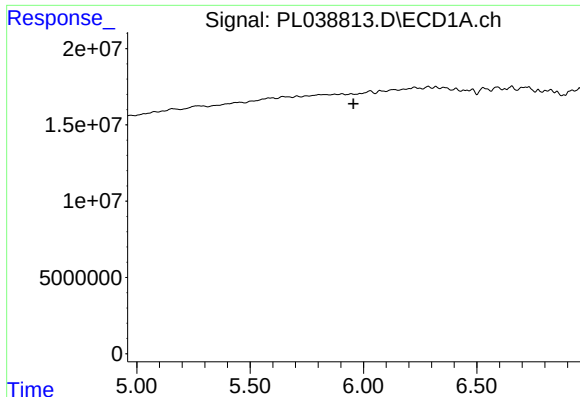
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

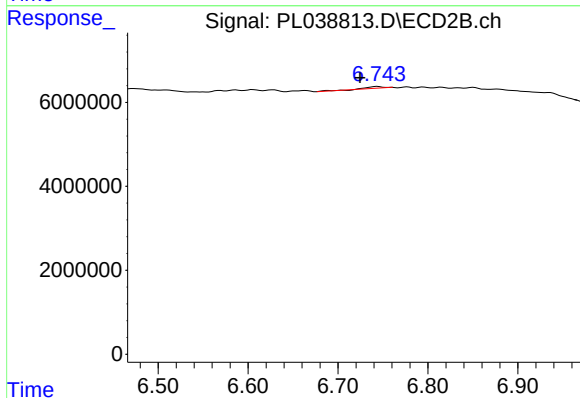
R.T.: 6.849 min
Delta R.T.: 0.044 min
Response: 327779
Conc: 0.14 ng/ml



#16 4,4'-DDD

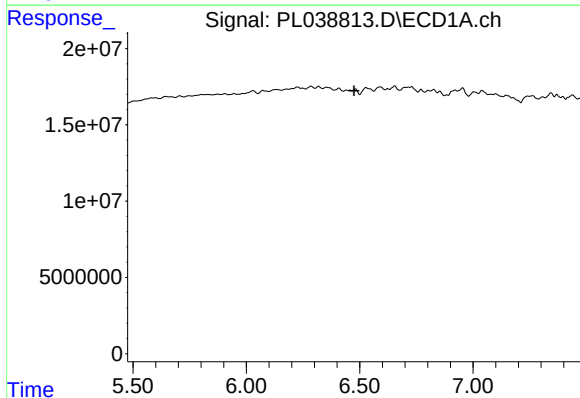
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



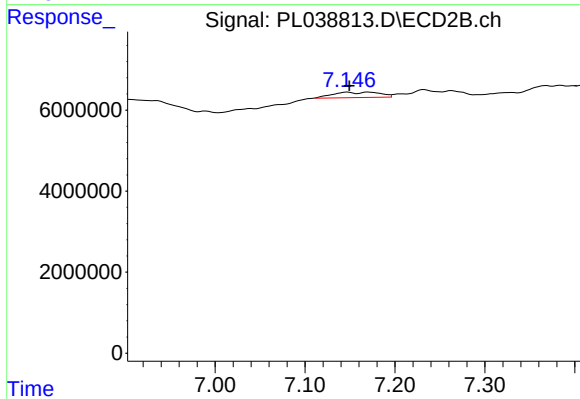
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.020 min
Response: 605173
Conc: 0.28 ng/ml



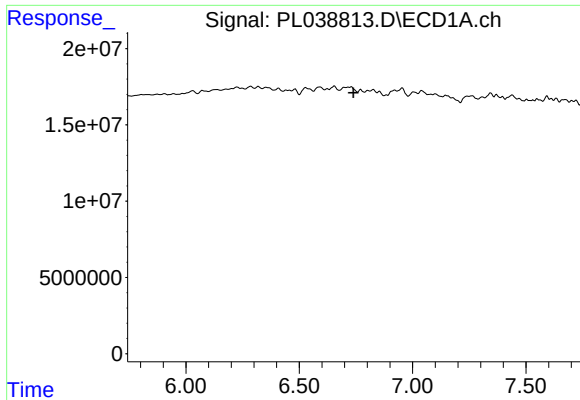
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

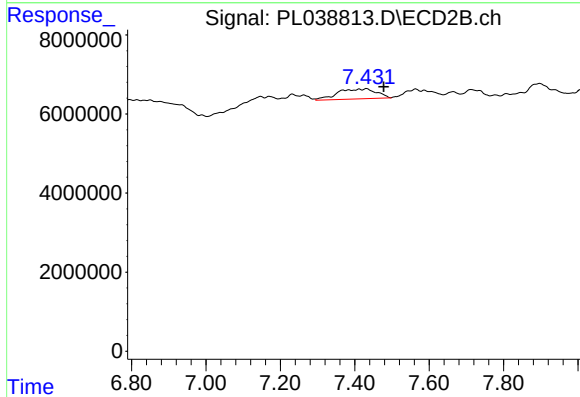
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 4781503
Conc: 2.19 ng/ml



#20 Methoxychlor

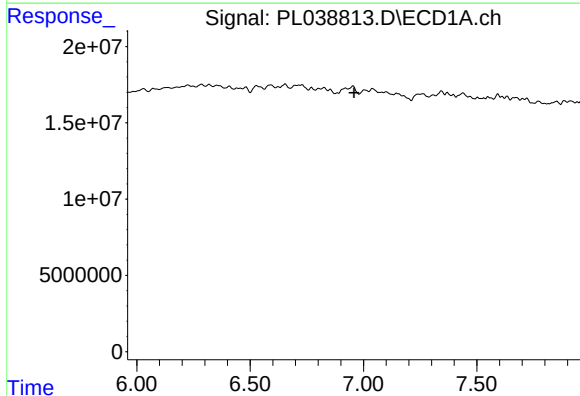
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



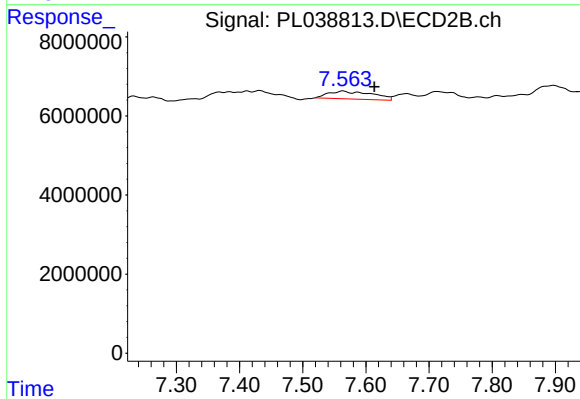
#20 Methoxychlor

R.T.: 7.432 min
Delta R.T.: -0.046 min
Response: 18193379
Conc: 15.98 ng/ml



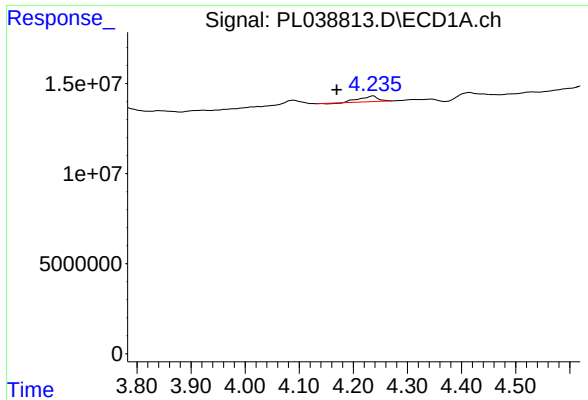
#21 Endrin ketone

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



#21 Endrin ketone

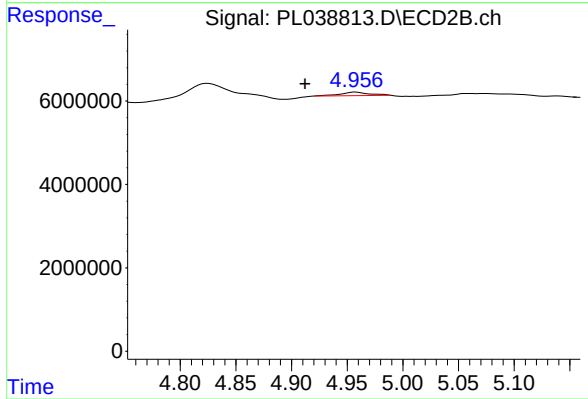
R.T.: 7.564 min
Delta R.T.: -0.049 min
Response: 9507343
Conc: 3.99 ng/ml



#23 Chlordane-1

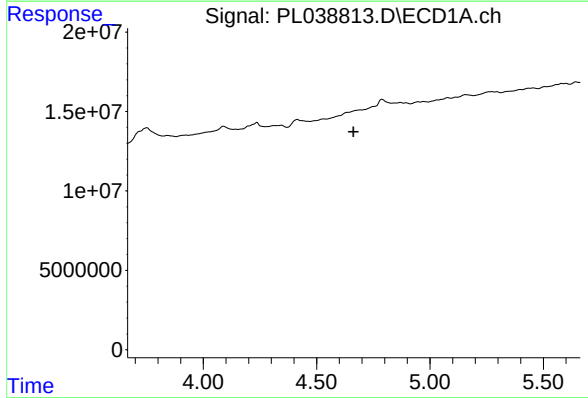
R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 7235404
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



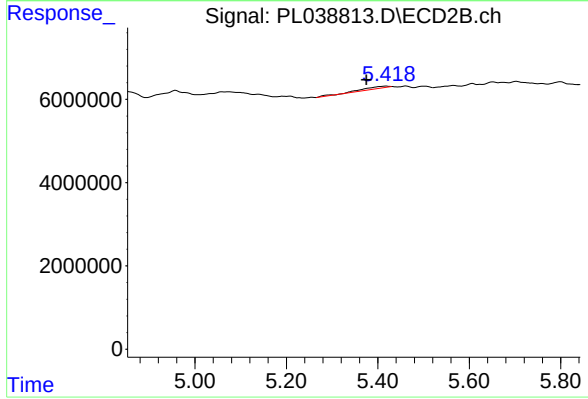
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 1554049
Conc: 13.41 ng/ml



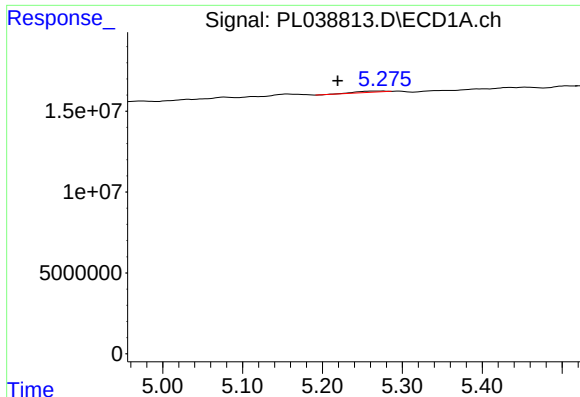
#24 Chlordane-2

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



#24 Chlordane-2

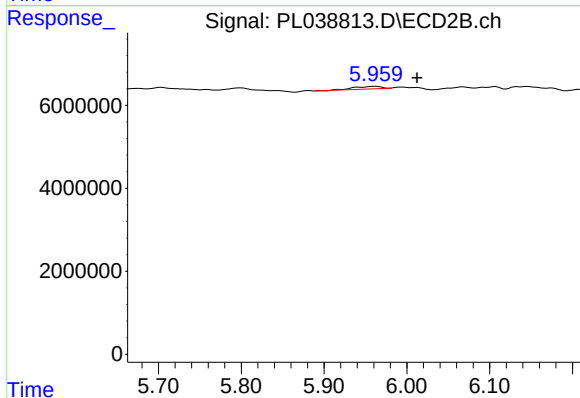
R.T.: 5.418 min
Delta R.T.: 0.043 min
Response: 2245235
Conc: 18.75 ng/ml



#25 Chlordane-3

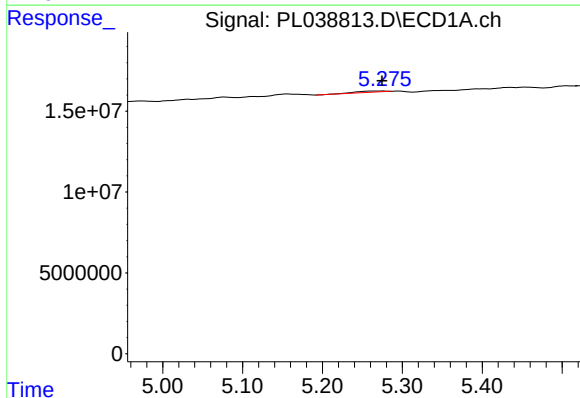
R.T.: 5.276 min
Delta R.T.: 0.057 min
Response: 1793189
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



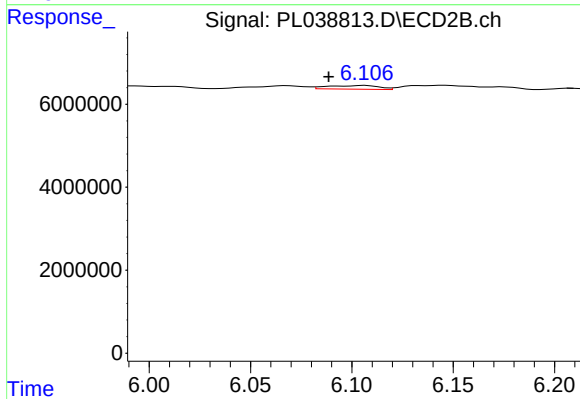
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.051 min
Response: 1397357
Conc: 3.43 ng/ml



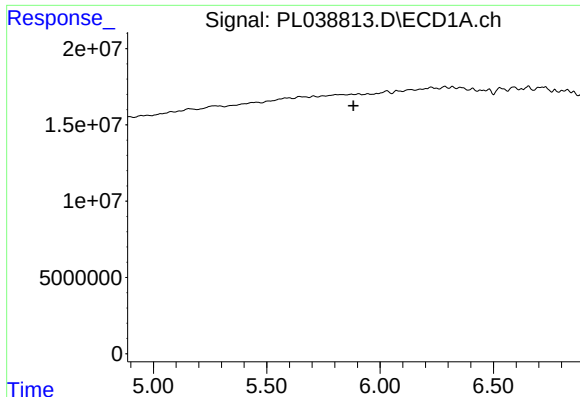
#26 Chlordane-4

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 1793189
Conc: 1.71 ng/ml



#26 Chlordane-4

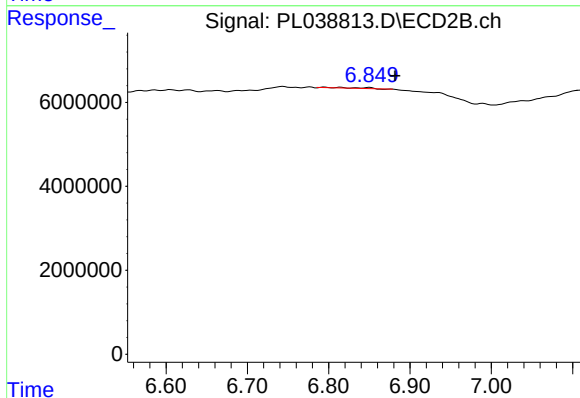
R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 1524265
Conc: 3.10 ng/ml



#27 Chlorodane-5

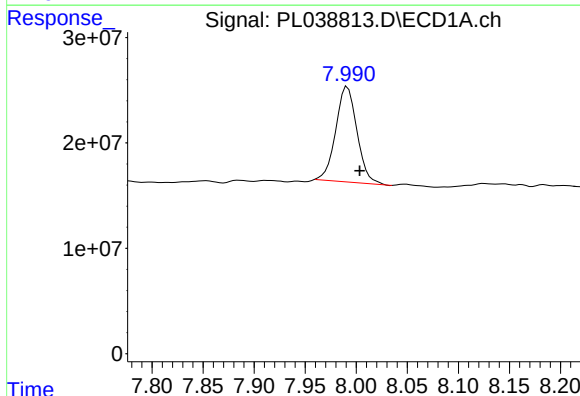
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



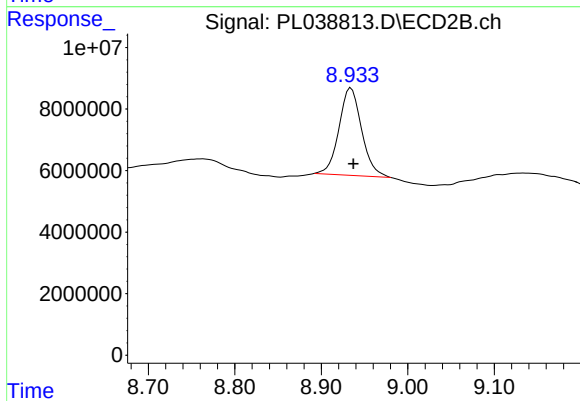
#27 Chlorodane-5

R.T.: 6.849 min
Delta R.T.: -0.032 min
Response: 327779
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 131208932
Conc: 17.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 51315712
Conc: 20.99 ng/ml