

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 07:23
 Operator : AJ\SJ
 Sample : J4317-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 09:48:04 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	3.927	127.3E6	28180651	17.095	10.736 #
28)	SA Decachlor...	7.990	8.934	67946167	26932424	8.957	11.018
Target Compounds							
2)	A alpha-BHC	3.784f	4.317	-1113426	14424613	N.D.	3.727
3)	MA gamma-BHC...	4.073f	4.609	34464745	22673894	3.287	6.278 #
4)	MA Heptachlor	4.319	5.080	6726268	6587807	0.632	2.061 #
5)	MB Aldrin	4.591f	5.389	5818182	2255545	0.556	0.731 #
7)	B delta-BHC	4.472	4.960	30092155	3066279	2.772	0.925 #
8)	B Heptachlo...	5.009	5.797	1862390	173.2E6	0.198	60.952 #
9)	A Endosulfan I	5.341	6.107	16976938	16478525	1.963	6.407 #
10)	B gamma-Chl...	5.275f	6.038	674.0E6	6357253	68.188	2.193 #
11)	B alpha-Chl...	5.275	6.079	674.0E6	199955	71.201	0.070 #
12)	B 4,4'-DDE	0.000	6.238	0	951510	N.D.	0.356 #
13)	MA Dieldrin	0.000	6.382	0	919104	N.D.	0.338 #
14)	MA Endrin	5.828	6.625	7178399	-92755	0.826	N.D. #
15)	B Endosulfa...	6.032f	6.780	54662193	8566618	6.893	3.567 #
16)	A 4,4'-DDD	5.967	6.711	25198253	1410506	3.435	0.659 #
18)	B Endrin al...	0.000	6.930	0	3372129	N.D.	1.728 #
19)	B Endosulfa...	6.456	7.181	7474180	1080473	0.990	0.496 #
20)	A Methoxychlor	6.741	7.501	8022321	148908	2.085	0.131 #
23)	Chlordane-1	4.163	4.937	26969905	4309996	77.891	37.192 #
24)	Chlordane-2	4.652	5.389	67163606	2255545	181.466	18.835 #
25)	Chlordane-3	5.275	6.038	674.0E6	6357253	579.347	15.585 #
26)	Chlordane-4	5.275	6.079	674.0E6	199955	641.035	0.407 #
27)	Chlordane-5	5.916	6.874	8799953	1637988	54.954	18.285 #

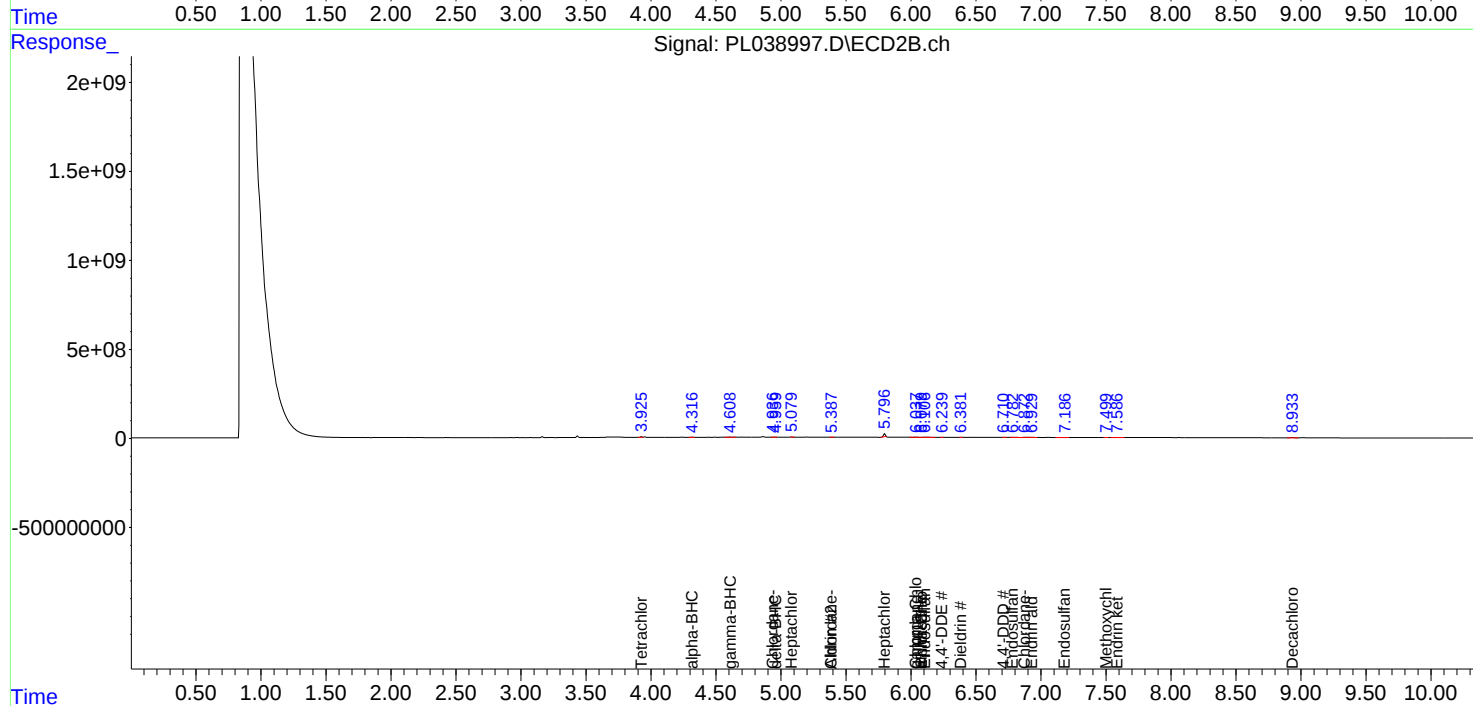
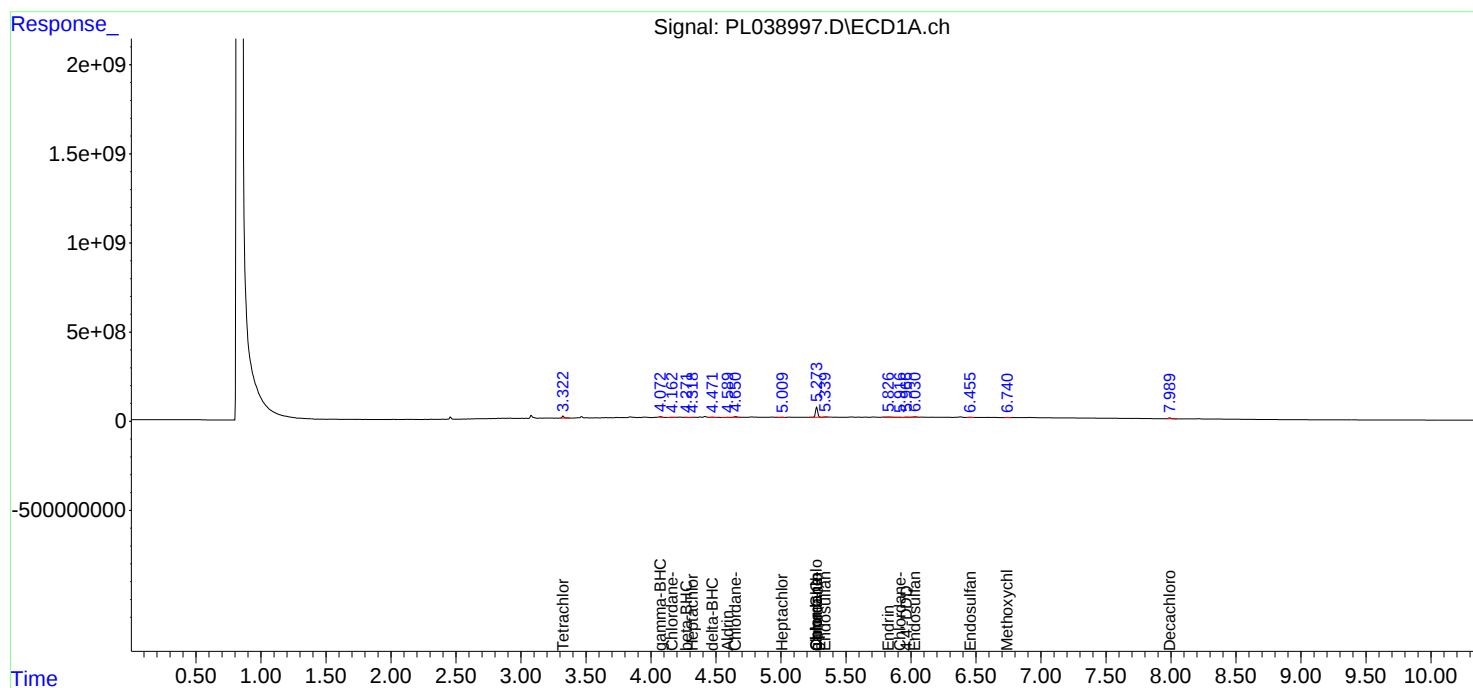
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

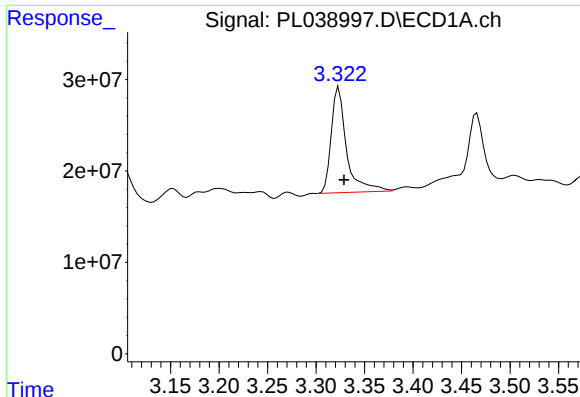
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 07:23
Operator : AJ\SJ
Sample : J4317-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 09:48:04 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

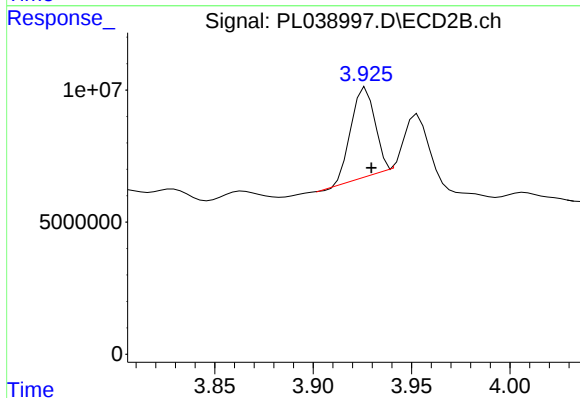




#1 Tetrachloro-m-xylene

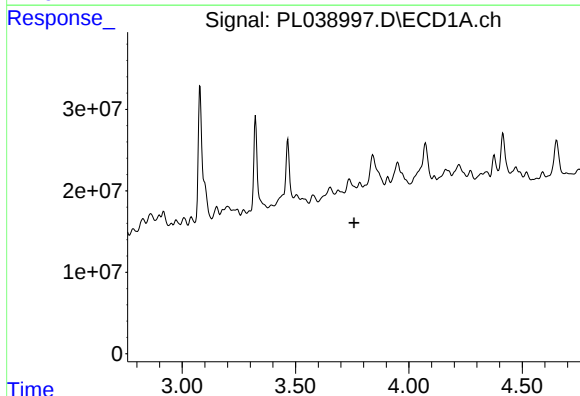
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 127296592
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



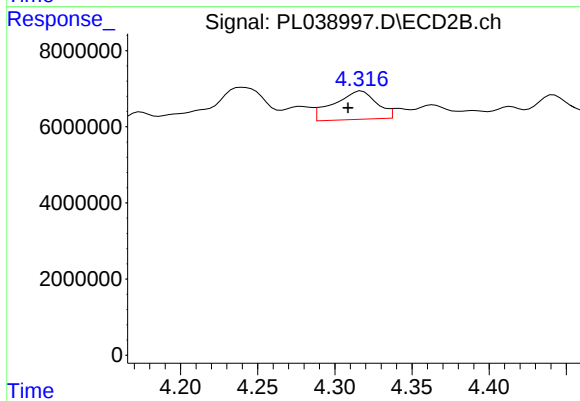
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 28180651
Conc: 10.74 ng/ml



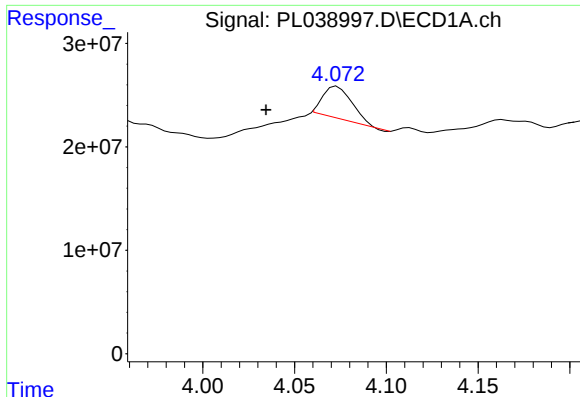
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.026 min
Response: -1113426
Conc: N.D.



#2 alpha-BHC

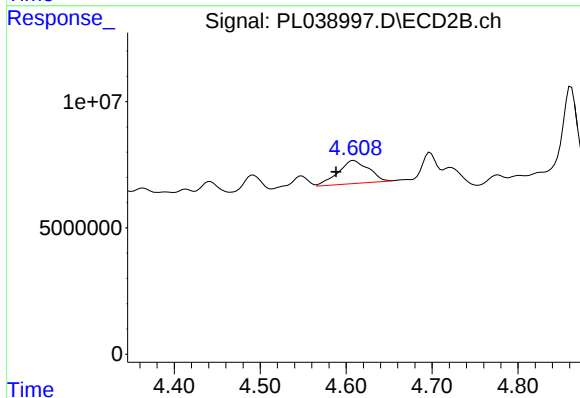
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 14424613
Conc: 3.73 ng/ml



#3 gamma-BHC (Lindane)

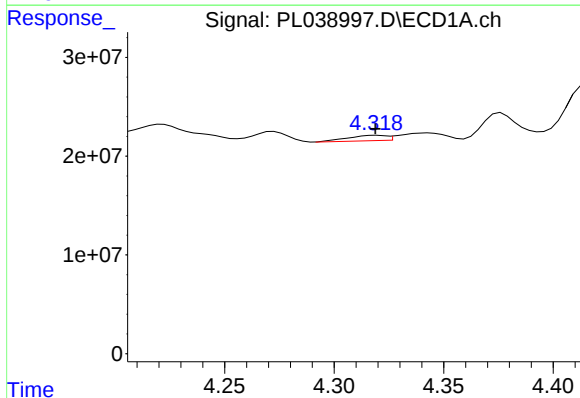
R.T.: 4.073 min
Delta R.T.: 0.039 min
Response: 34464745
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



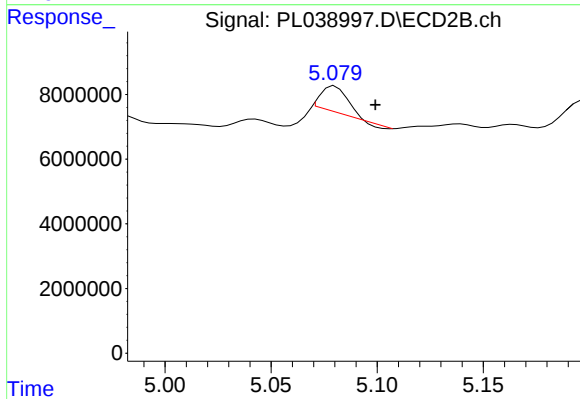
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.021 min
Response: 22673894
Conc: 6.28 ng/ml



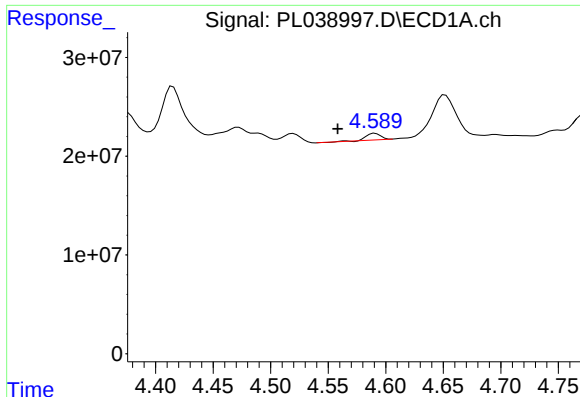
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 6726268
Conc: 0.63 ng/ml



#4 Heptachlor

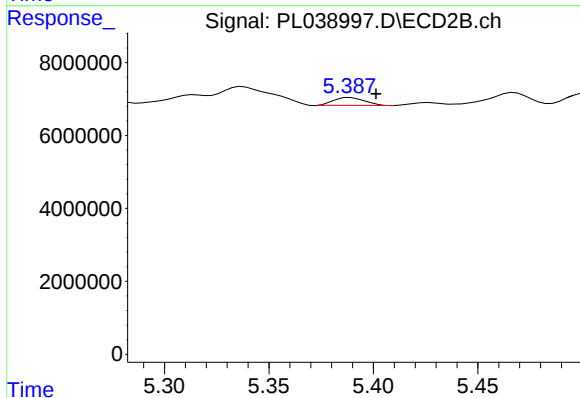
R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 6587807
Conc: 2.06 ng/ml



#5 Aldrin

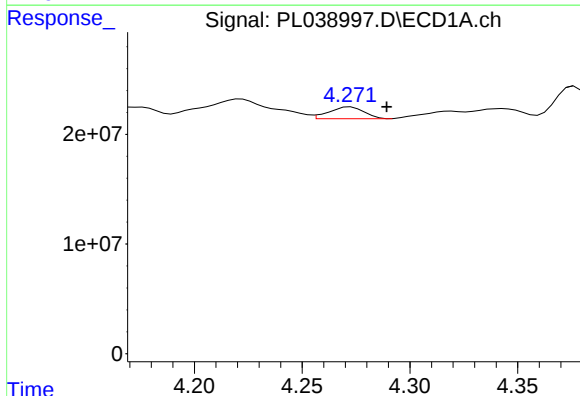
R.T.: 4.591 min
Delta R.T.: 0.032 min
Response: 5818182
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



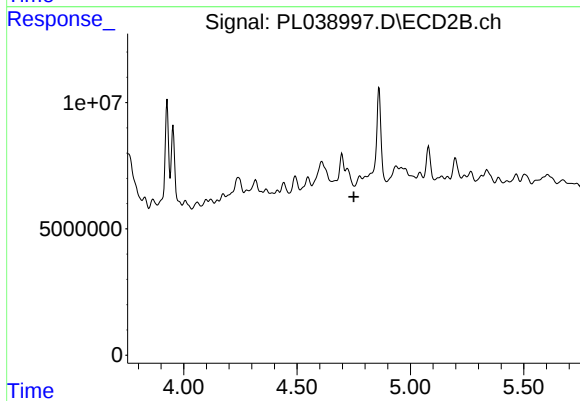
#5 Aldrin

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 2255545
Conc: 0.73 ng/ml



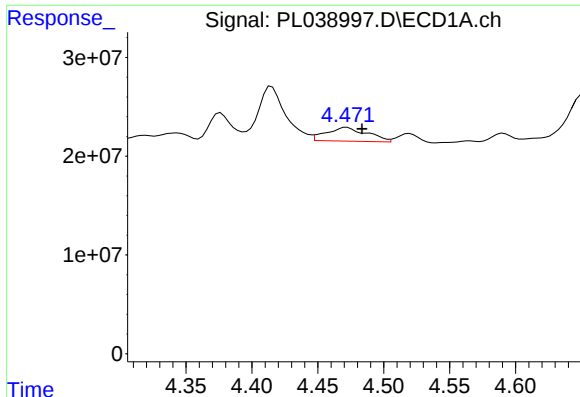
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.017 min
Response: 12240656
Conc: 2.59 ng/ml



#6 beta-BHC

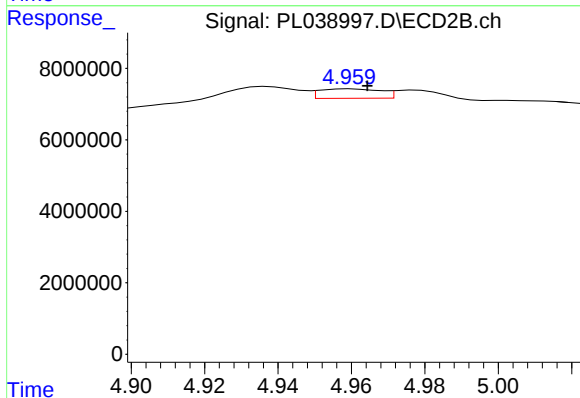
R.T.: 4.777 min
Delta R.T.: 0.027 min
Response: -6353961
Conc: N.D.



#7 delta-BHC

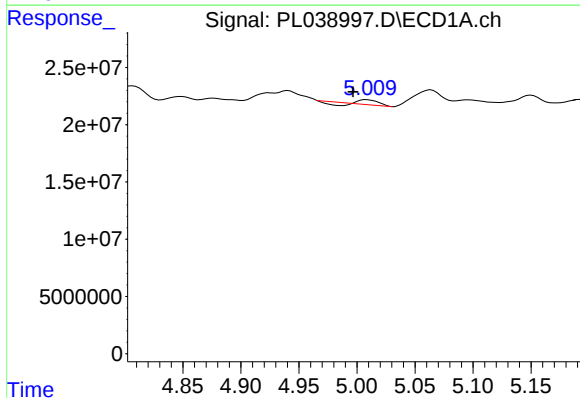
R.T.: 4.472 min
Delta R.T.: -0.012 min
Response: 30092155
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



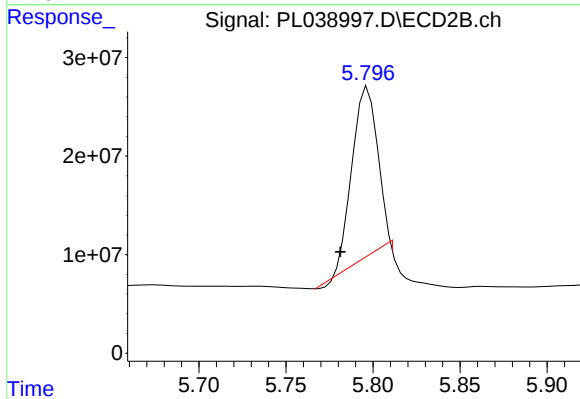
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 3066279
Conc: 0.92 ng/ml



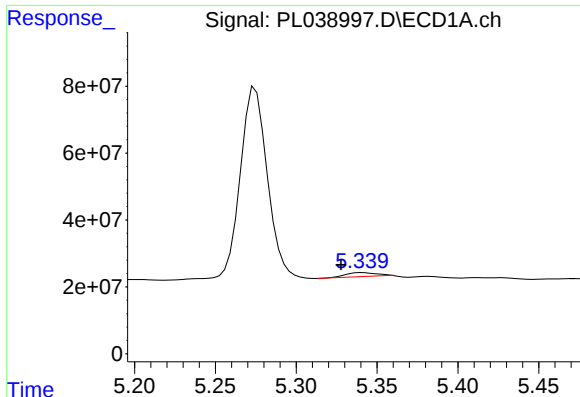
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 1862390
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

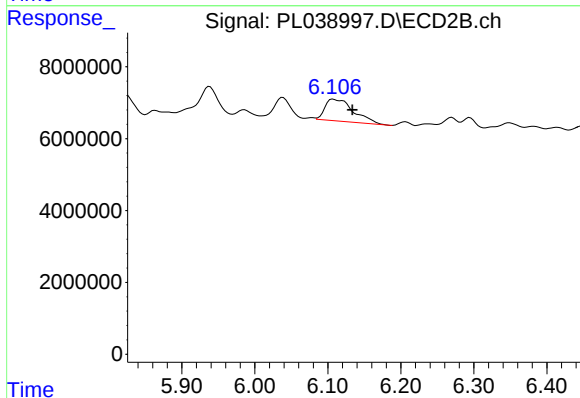
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 173219505
Conc: 60.95 ng/ml



#9 Endosulfan I

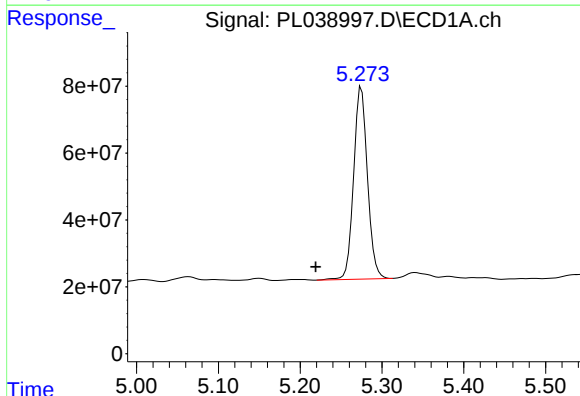
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 16976938
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



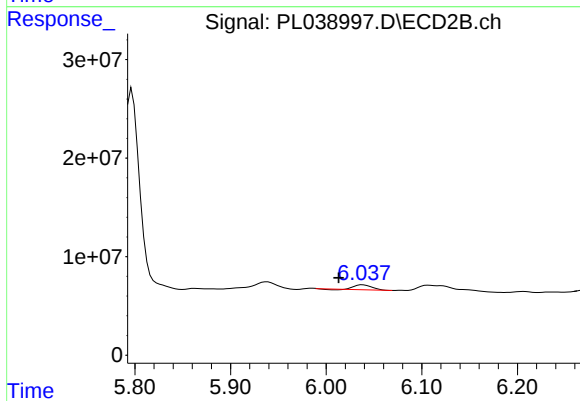
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.026 min
Response: 16478525
Conc: 6.41 ng/ml



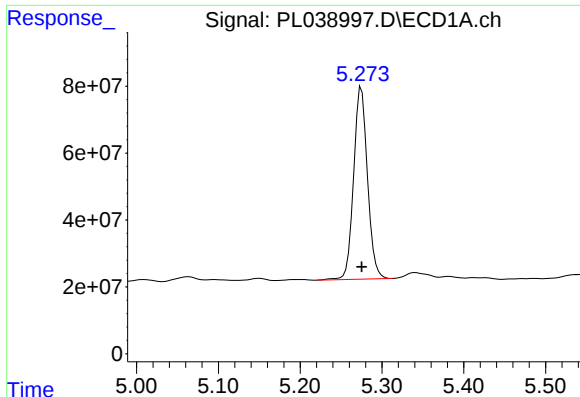
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.056 min
Response: 673972766
Conc: 68.19 ng/ml



#10 gamma-Chlordane

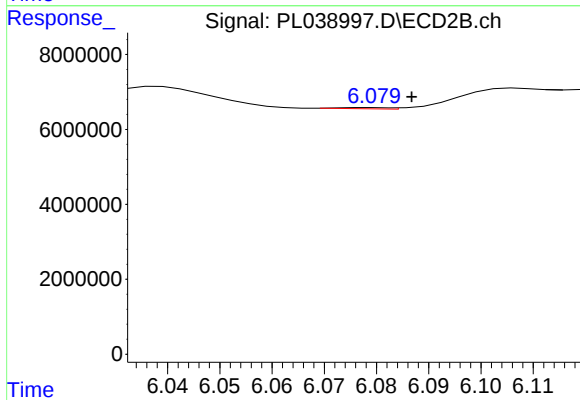
R.T.: 6.038 min
Delta R.T.: 0.025 min
Response: 6357253
Conc: 2.19 ng/ml



#11 alpha-Chlordane

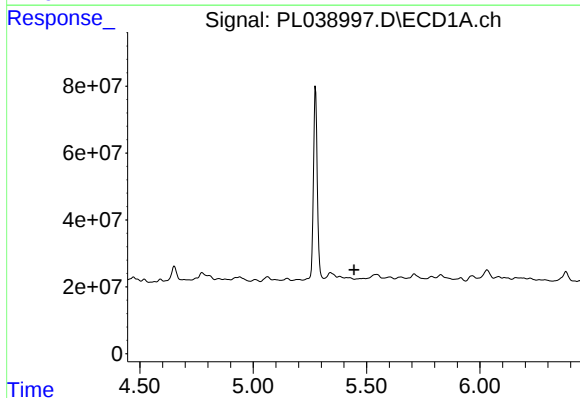
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 673972766
Conc: 71.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



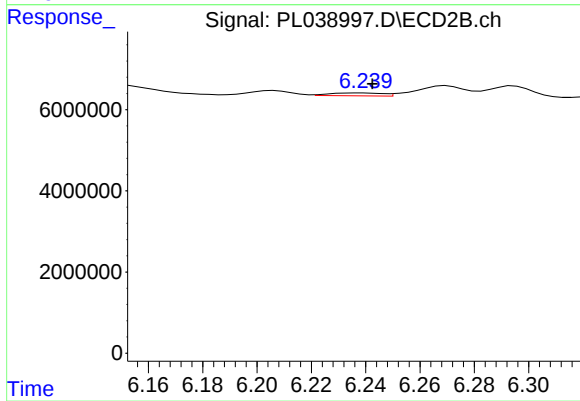
#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 199955
Conc: 0.07 ng/ml



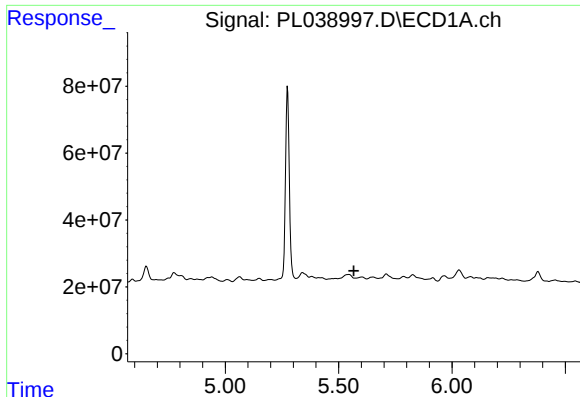
#12 4,4'-DDE

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



#12 4,4'-DDE

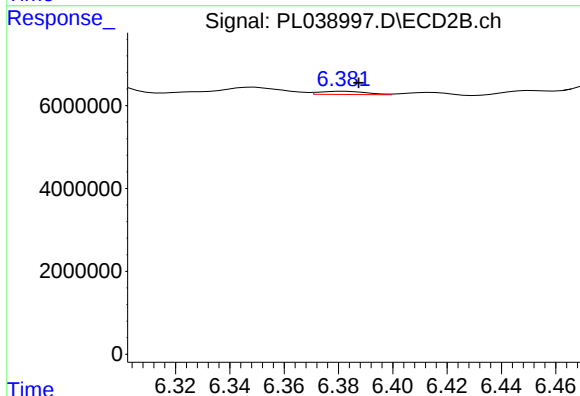
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 951510
Conc: 0.36 ng/ml



#13 Dieldrin

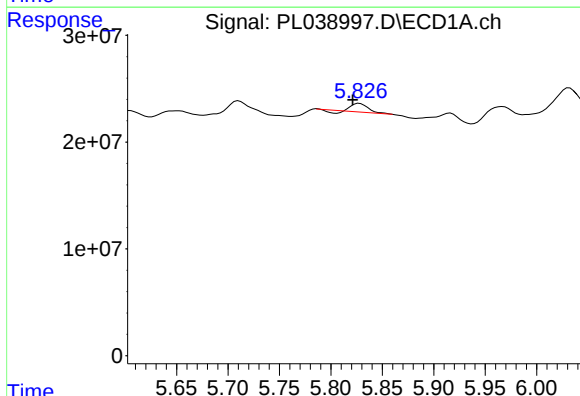
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



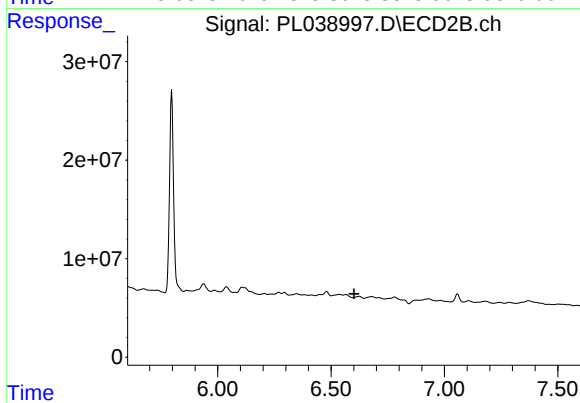
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 919104
Conc: 0.34 ng/ml



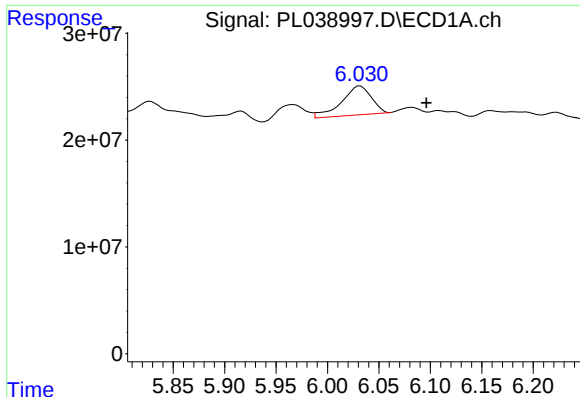
#14 Endrin

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 7178399
Conc: 0.83 ng/ml



#14 Endrin

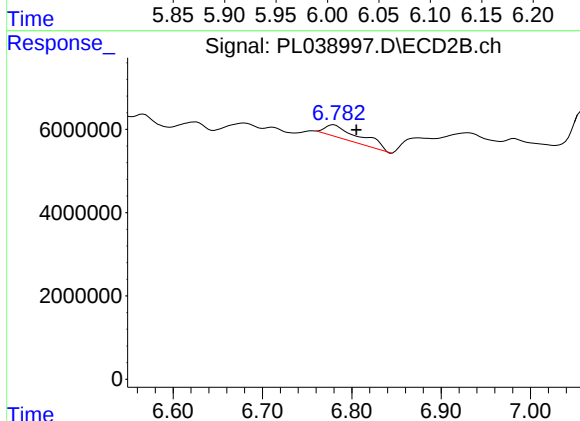
R.T.: 6.625 min
Delta R.T.: 0.023 min
Response: -92755
Conc: N.D.



#15 Endosulfan II

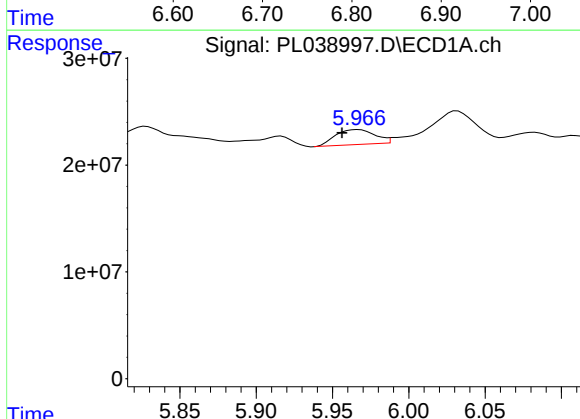
R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 54662193
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



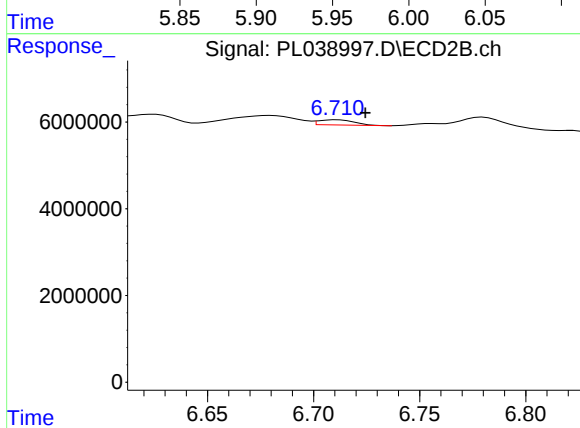
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.025 min
Response: 8566618
Conc: 3.57 ng/ml



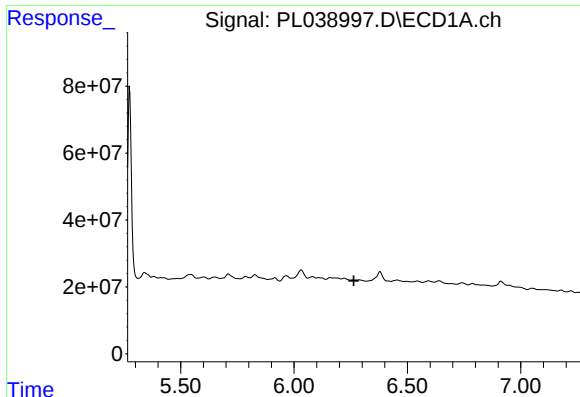
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 25198253
Conc: 3.44 ng/ml



#16 4,4'-DDD

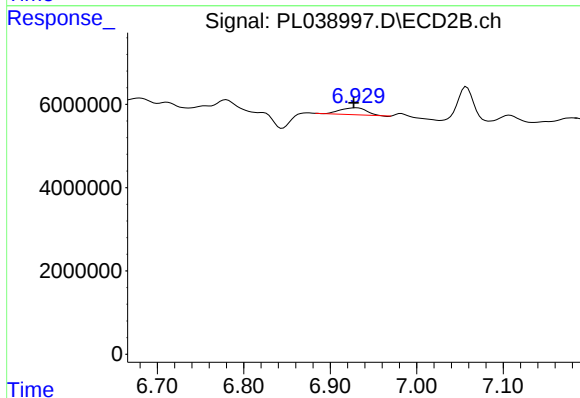
R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 1410506
Conc: 0.66 ng/ml



#18 Endrin aldehyde

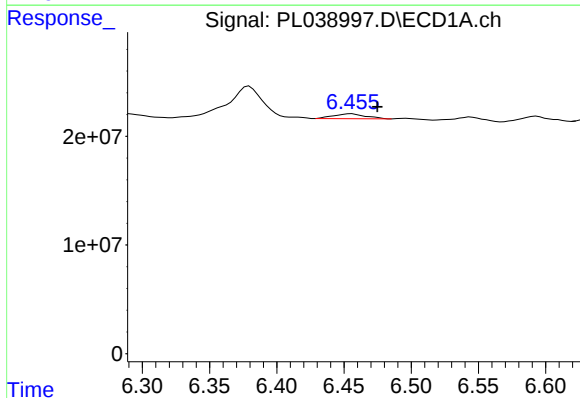
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



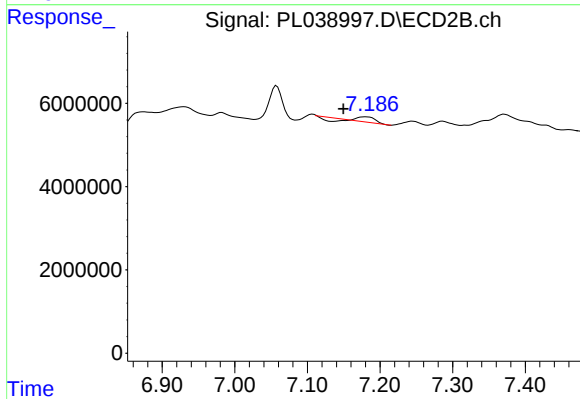
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 3372129
Conc: 1.73 ng/ml



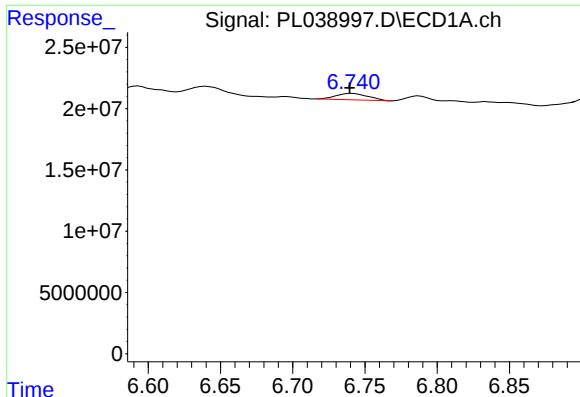
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.019 min
Response: 7474180
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

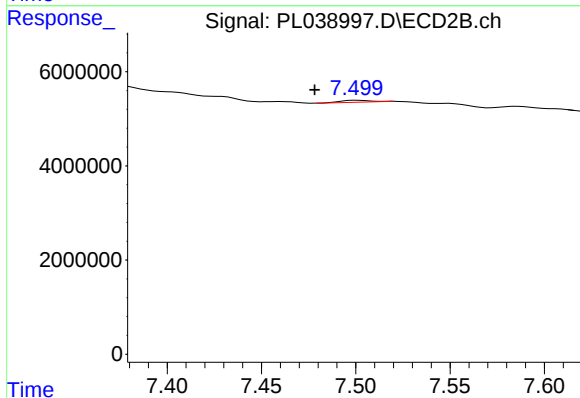
R.T.: 7.181 min
Delta R.T.: 0.032 min
Response: 1080473
Conc: 0.50 ng/ml



#20 Methoxychlor

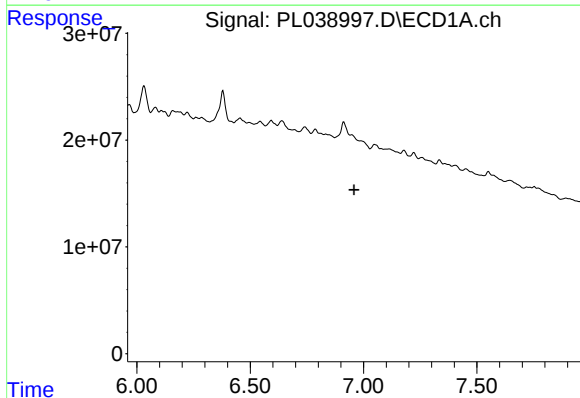
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 8022321
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



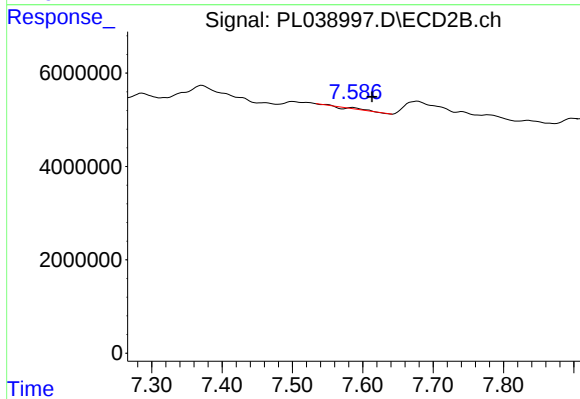
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.023 min
Response: 148908
Conc: 0.13 ng/ml



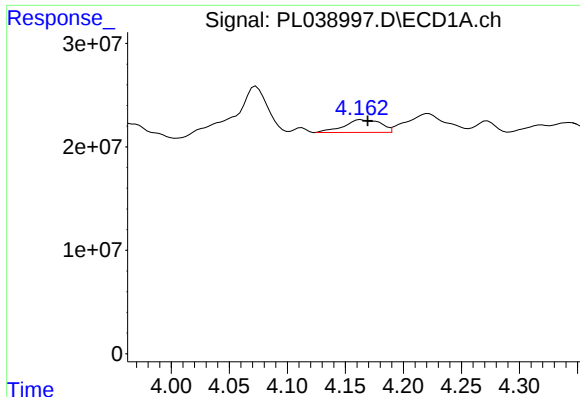
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.046 min
Response: -7414443
Conc: N.D.



#21 Endrin ketone

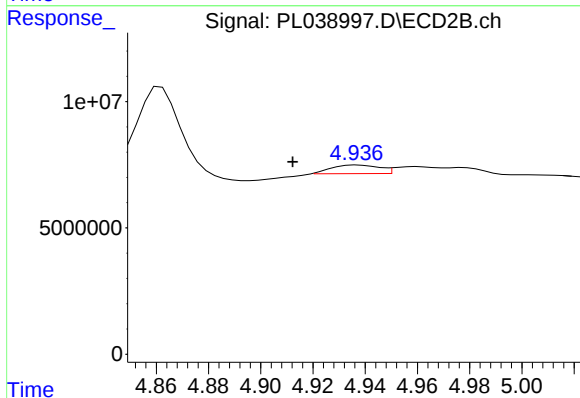
R.T.: 7.586 min
Delta R.T.: -0.028 min
Response: 407276
Conc: 0.17 ng/ml



#23 Chlordane-1

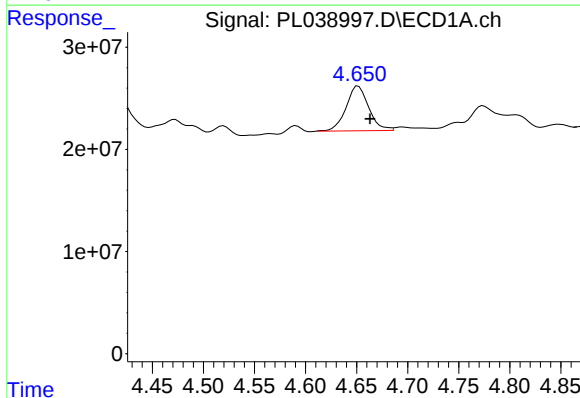
R.T.: 4.163 min
Delta R.T.: -0.006 min
Response: 26969905
Conc: 77.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



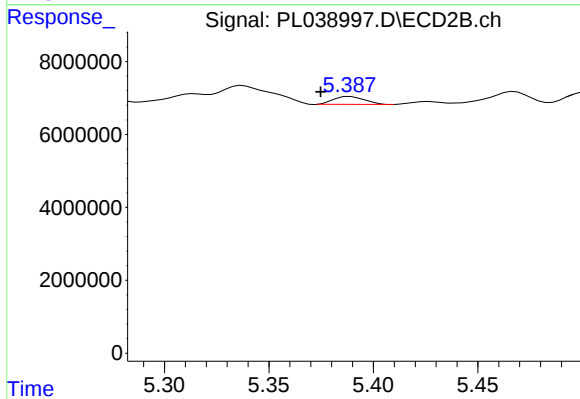
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: 0.025 min
Response: 4309996
Conc: 37.19 ng/ml



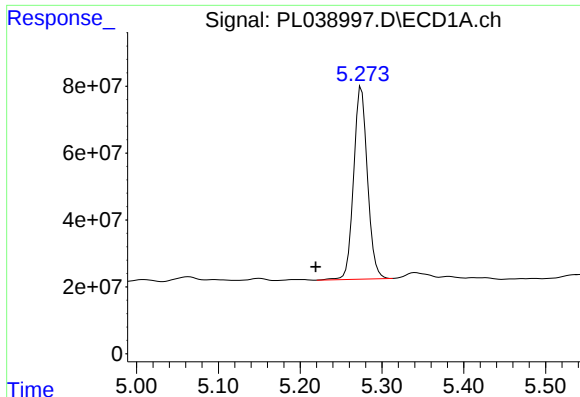
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 67163606
Conc: 181.47 ng/ml



#24 Chlordane-2

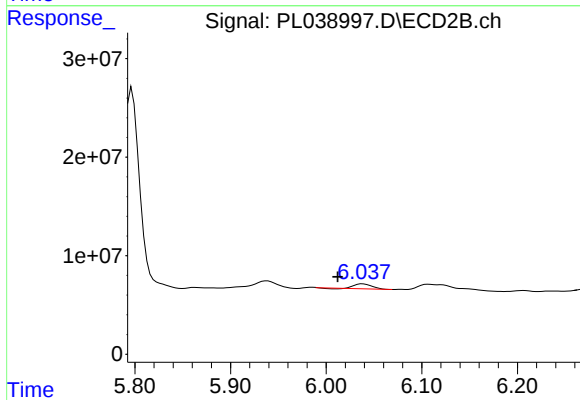
R.T.: 5.389 min
Delta R.T.: 0.014 min
Response: 2255545
Conc: 18.84 ng/ml



#25 Chlordane-3

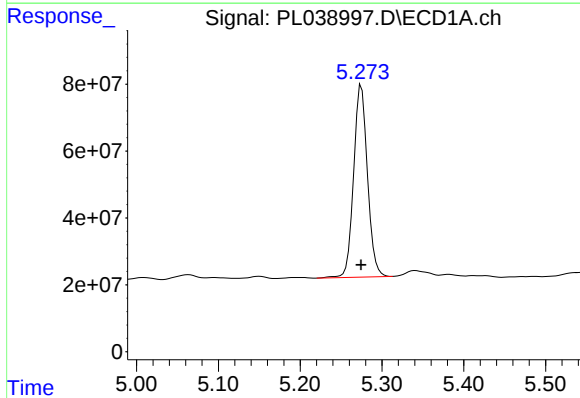
R.T.: 5.275 min
Delta R.T.: 0.056 min
Response: 673972766
Conc: 579.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



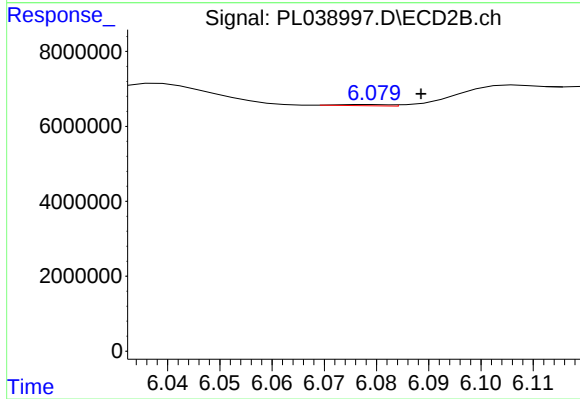
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.026 min
Response: 6357253
Conc: 15.59 ng/ml



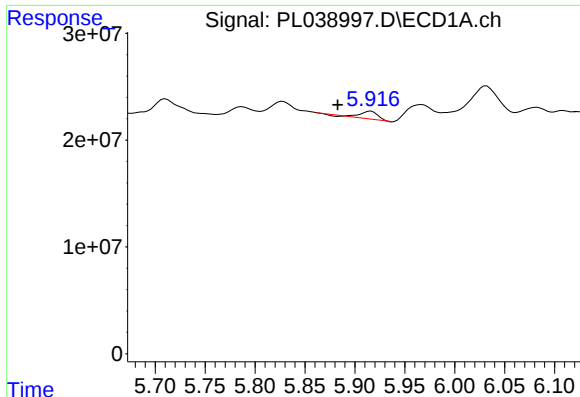
#26 Chlordane-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 673972766
Conc: 641.04 ng/ml



#26 Chlordane-4

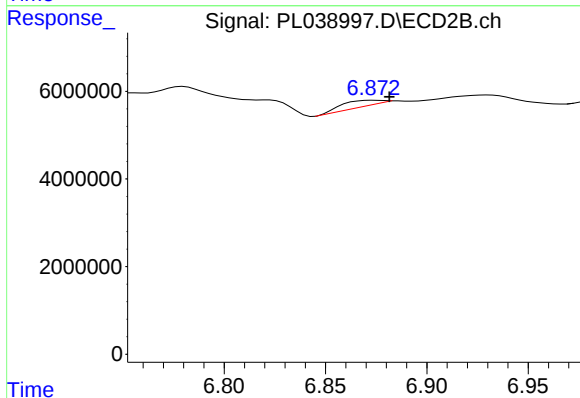
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 199955
Conc: 0.41 ng/ml



#27 Chlordane-5

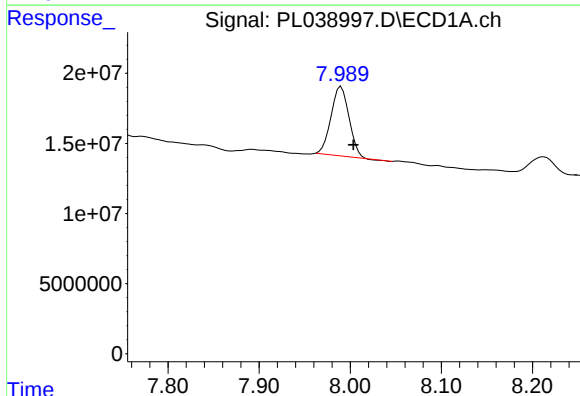
R.T.: 5.916 min
Delta R.T.: 0.033 min
Response: 8799953
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



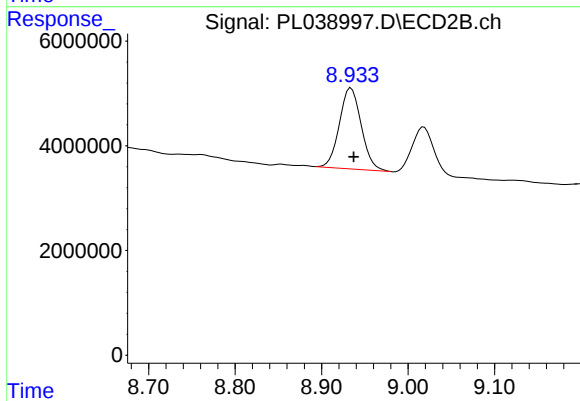
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 1637988
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 67946167
Conc: 8.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 26932424
Conc: 11.02 ng/ml