

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 16:09
 Operator : AJ\SJ
 Sample : J4069-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:42:50 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	3.929	147.0E6	62710082	19.737	23.890
28)	SA Decachlor...	7.996	8.935	121.5E6	44689803	16.020	18.282
Target Compounds							
2)	A alpha-BHC	0.000	4.325	0	1821321	N.D.	0.471 #
3)	MA gamma-BHC...	0.000	4.581	0	1064354	N.D.	0.295 #
4)	MA Heptachlor	0.000	5.098	0	338227	N.D.	0.106 #
6)	B beta-BHC	4.243f	4.760	16268577	536334	3.446	0.354 #
7)	B delta-BHC	0.000	4.958	0	1627085	N.D.	0.491 #
8)	B Heptachlo...	0.000	5.798	0	1180998	N.D.	0.416 #
9)	A Endosulfan I	0.000	6.141	0	1107467	N.D.	0.431 #
10)	B gamma-Chl...	5.250	6.023	3244422	726398	0.328	0.251
11)	B alpha-Chl...	5.250	6.069	3244422	2361717	0.343	0.824 #
12)	B 4,4'-DDE	0.000	6.209	0	569927	N.D.	0.213 #
13)	MA Dieldrin	0.000	6.333f	0	2246815	N.D.	0.825 #
14)	MA Endrin	0.000	6.625	0	382824	N.D.	0.160 #
15)	B Endosulfa...	6.032f	6.826	22964564	698653	2.896	0.291 #
16)	A 4,4'-DDD	0.000	6.676f	0	5025373	N.D.	2.348 #
18)	B Endrin al...	0.000	6.920	0	356320	N.D.	0.183 #
19)	B Endosulfa...	0.000	7.206f	0	1599914	N.D.	0.734 #
20)	A Methoxychlor	0.000	7.501	0	35050	N.D.	0.031 #
21)	B Endrin ke...	0.000	7.552f	0	729870	N.D.	0.306 #
23)	Chlordane-1	0.000	4.958	0	1627085	N.D.	14.041 #
24)	Chlordane-2	0.000	5.310	0	10236827	N.D.	85.485 #
25)	Chlordane-3	5.250	6.023	3244422	726398	2.789	1.781 #
26)	Chlordane-4	5.250	6.069	3244422	2361717	3.086	4.807 #
27)	Chlordane-5	0.000	6.874	0	102765	N.D.	1.147 #

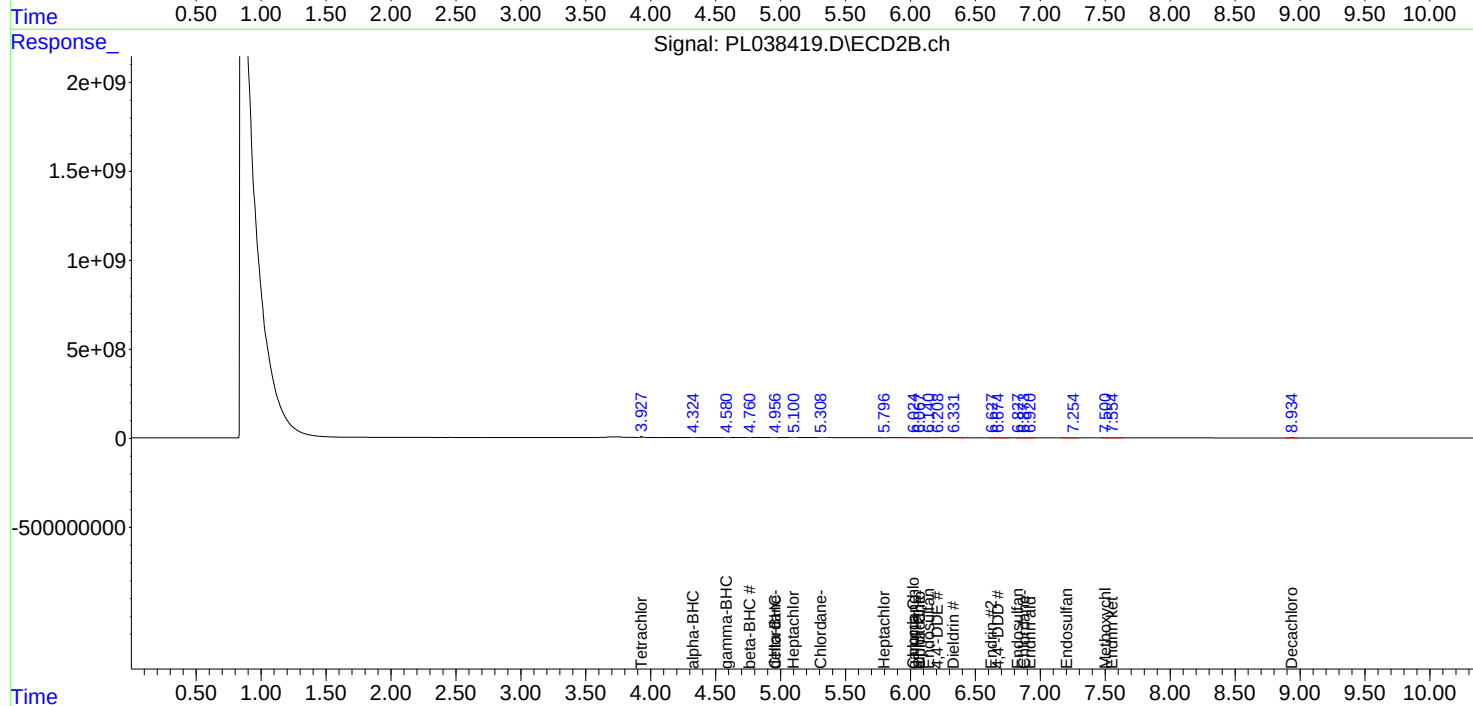
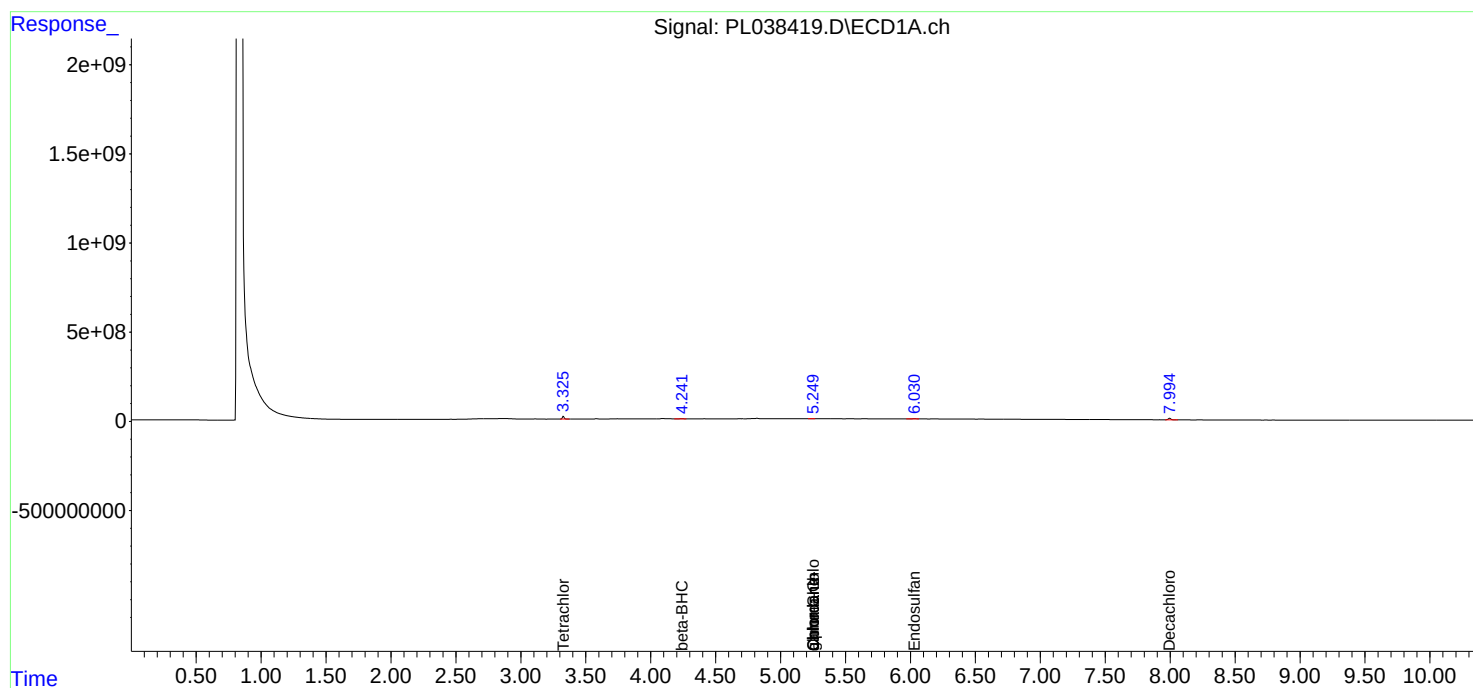
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

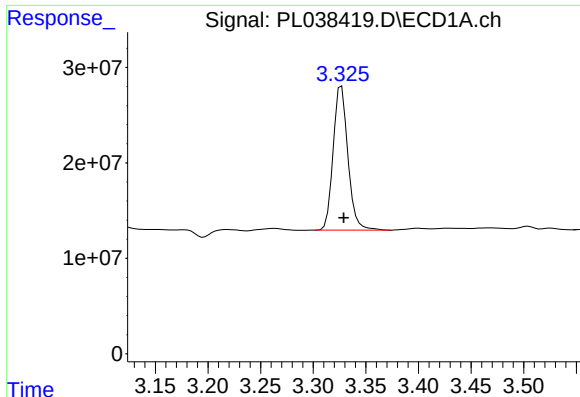
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
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 ClientSampleId :

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

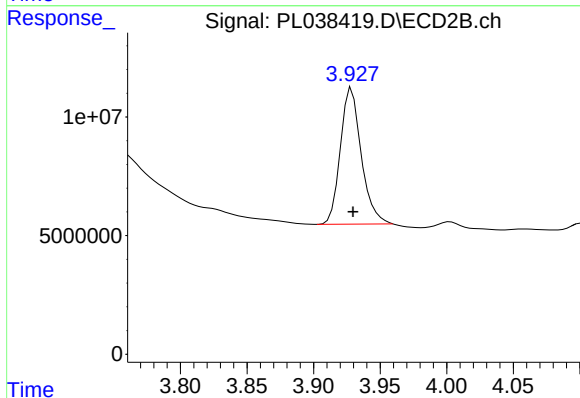




#1 Tetrachloro-m-xylene

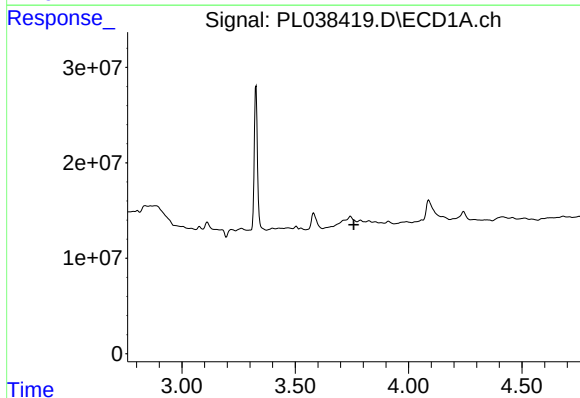
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 146970027
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



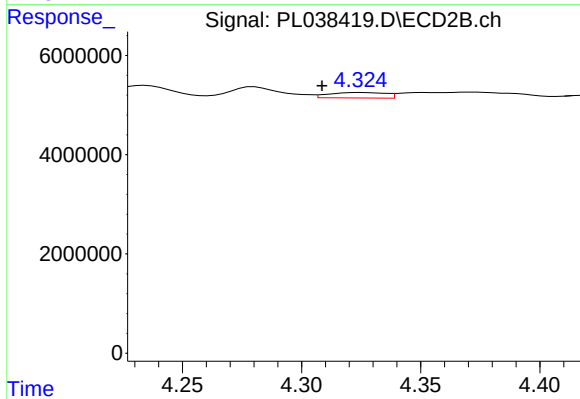
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 62710082
Conc: 23.89 ng/ml



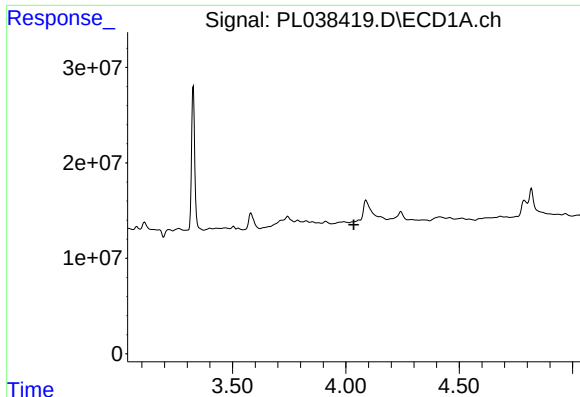
#2 alpha-BHC

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



#2 alpha-BHC

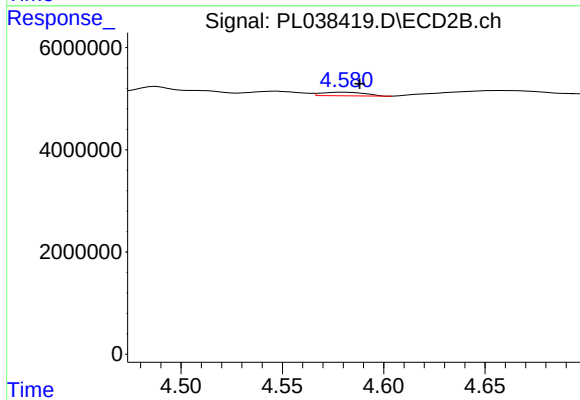
R.T.: 4.325 min
Delta R.T.: 0.016 min
Response: 1821321
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

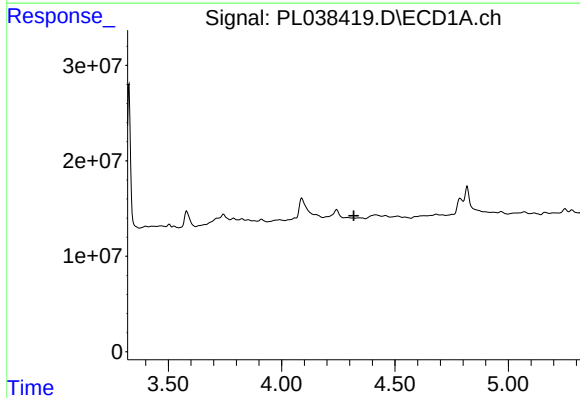
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



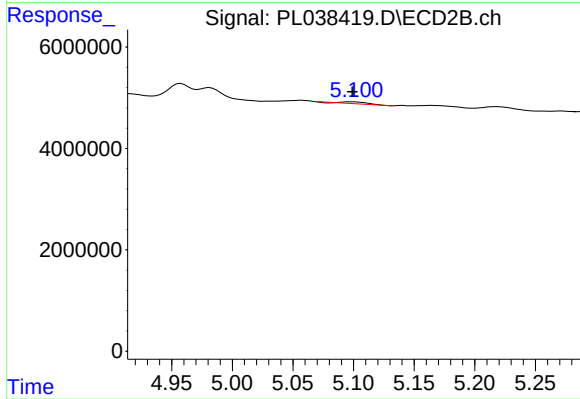
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 1064354
Conc: 0.29 ng/ml



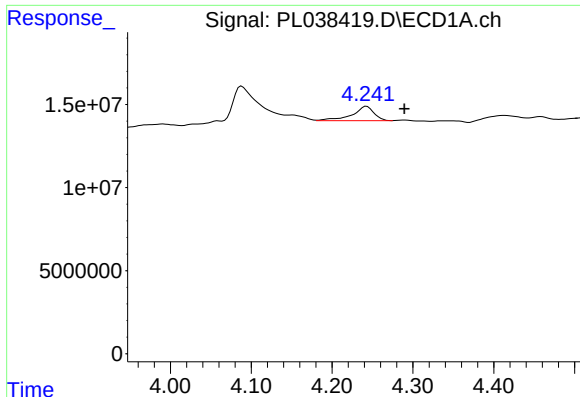
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

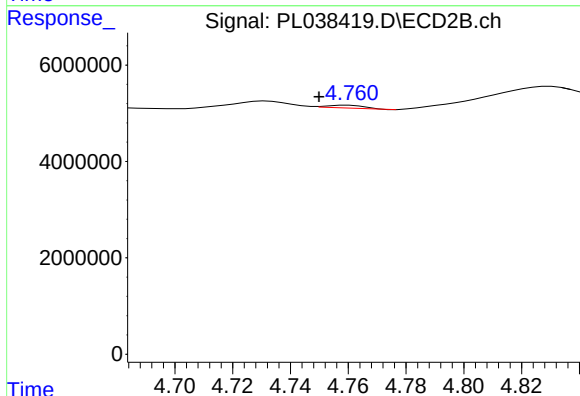
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 338227
Conc: 0.11 ng/ml



#6 beta-BHC

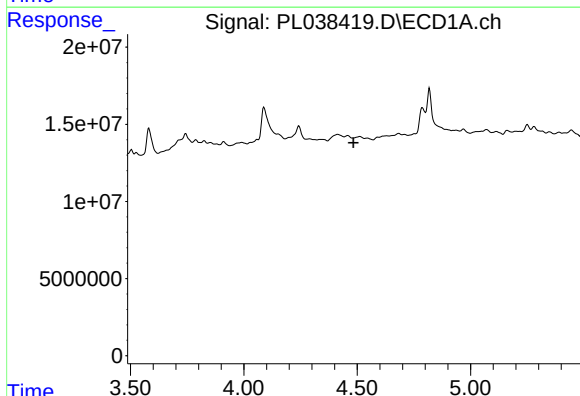
R.T.: 4.243 min
Delta R.T.: -0.047 min
Response: 16268577
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



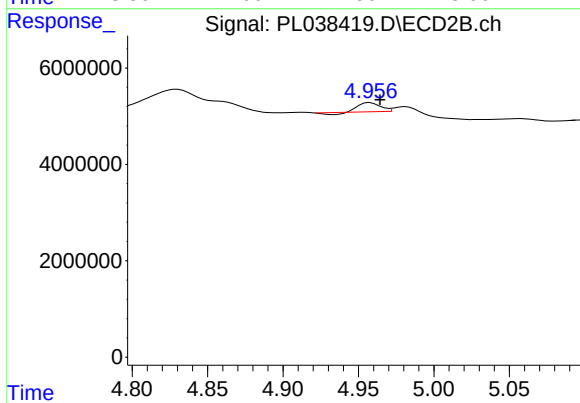
#6 beta-BHC

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 536334
Conc: 0.35 ng/ml



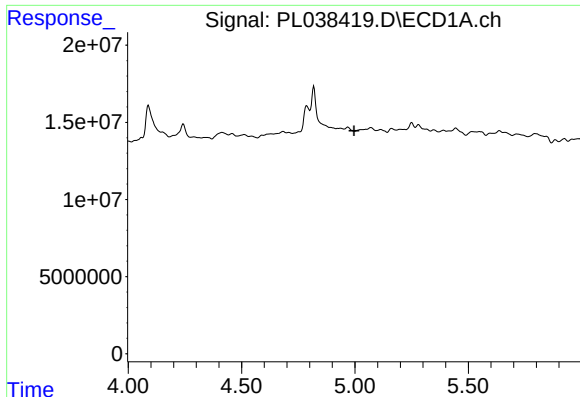
#7 delta-BHC

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



#7 delta-BHC

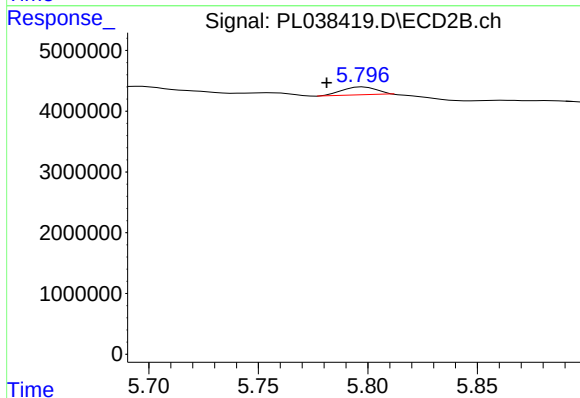
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 1627085
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

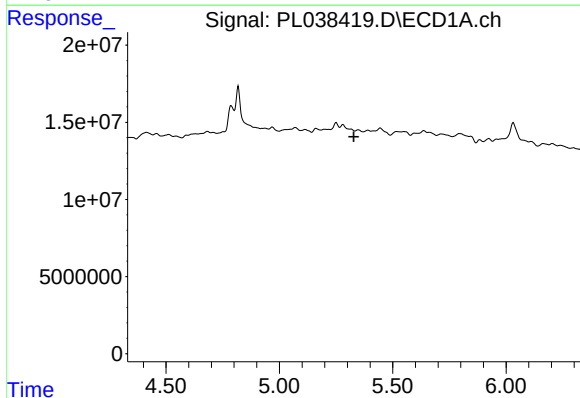
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



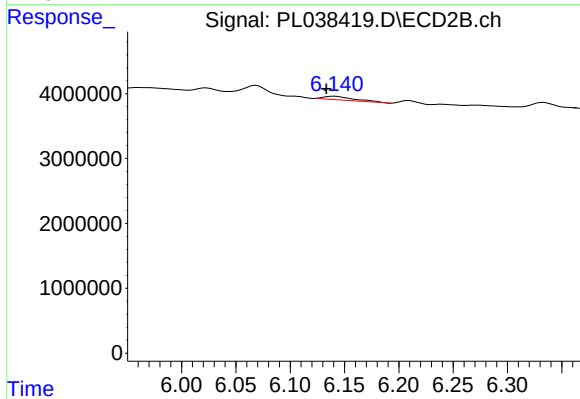
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 1180998
Conc: 0.42 ng/ml



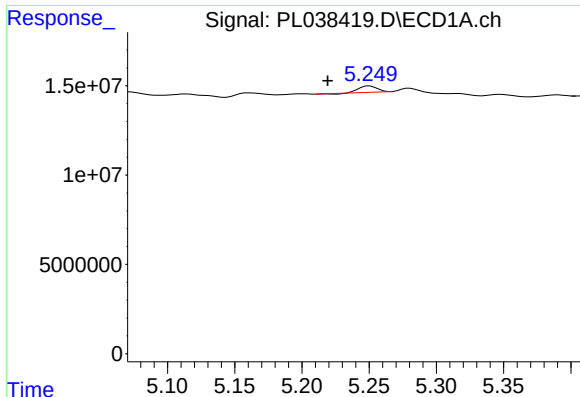
#9 Endosulfan I

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



#9 Endosulfan I

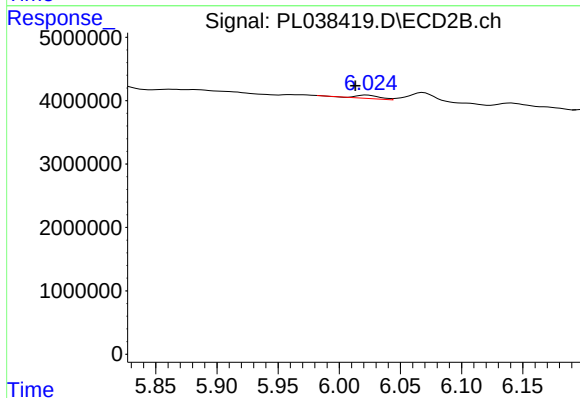
R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 1107467
Conc: 0.43 ng/ml



#10 gamma-Chlordane

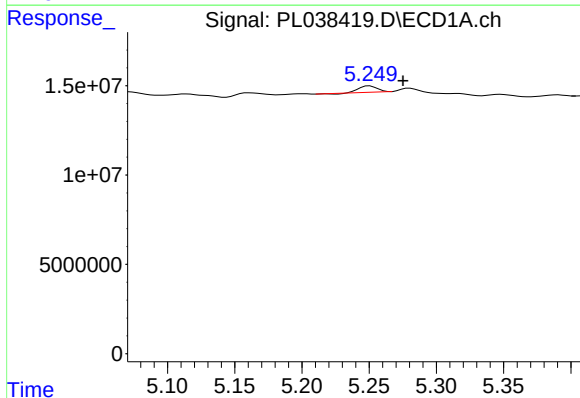
R.T.: 5.250 min
Delta R.T.: 0.031 min
Response: 3244422
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



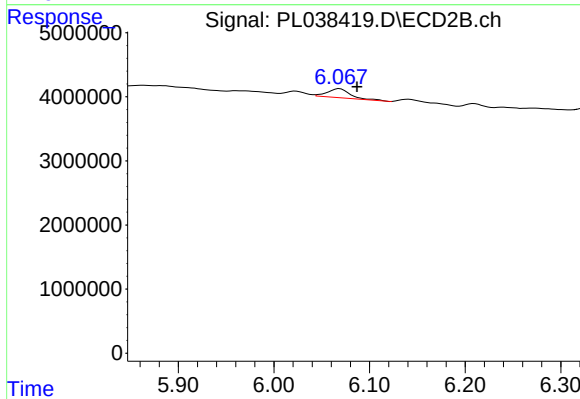
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.010 min
Response: 726398
Conc: 0.25 ng/ml



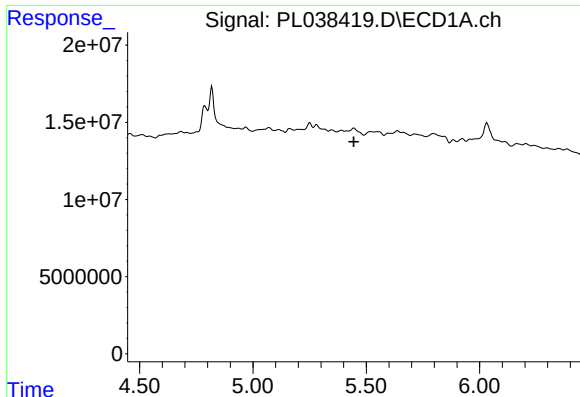
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.025 min
Response: 3244422
Conc: 0.34 ng/ml



#11 alpha-Chlordane

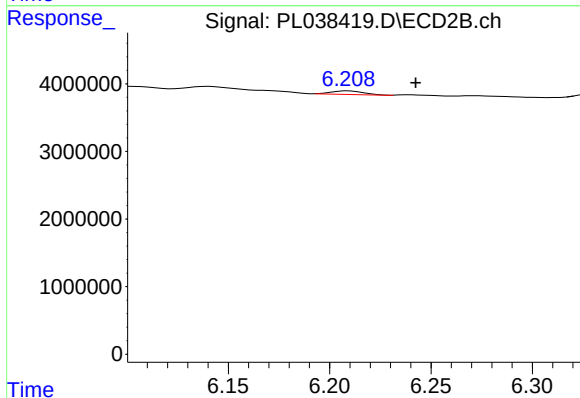
R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 2361717
Conc: 0.82 ng/ml



#12 4,4'-DDE

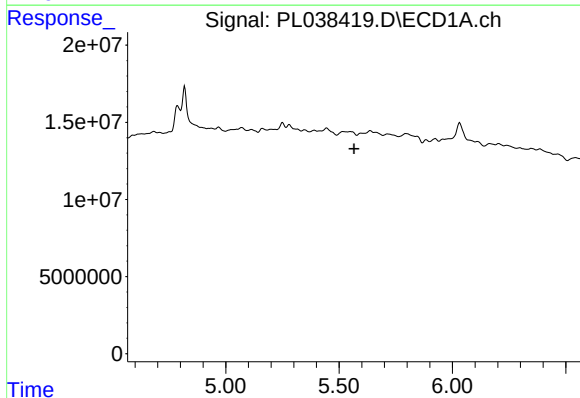
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



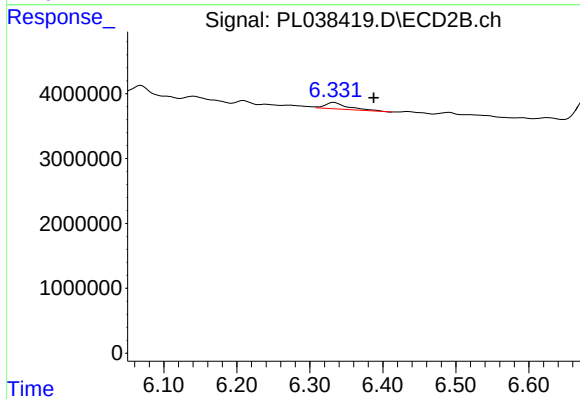
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.033 min
Response: 569927
Conc: 0.21 ng/ml



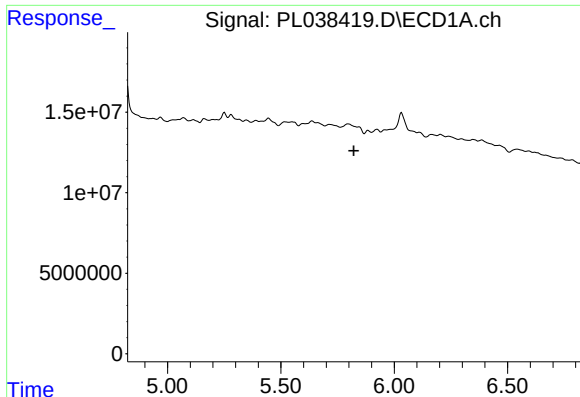
#13 Dieldrin

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



#13 Dieldrin

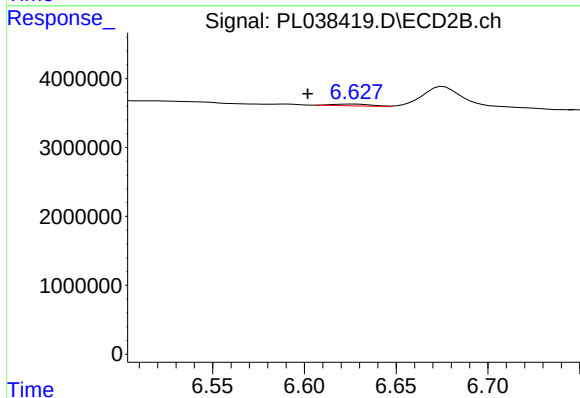
R.T.: 6.333 min
Delta R.T.: -0.055 min
Response: 2246815
Conc: 0.83 ng/ml



#14 Endrin

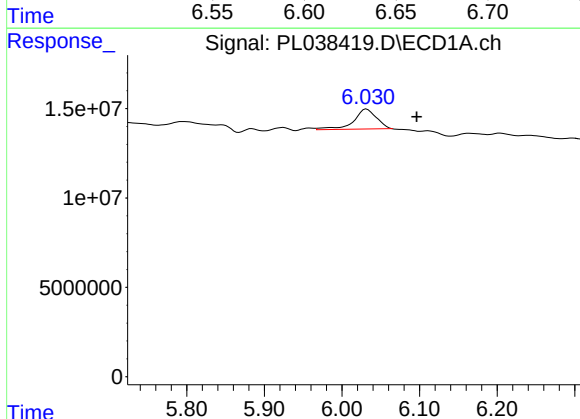
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



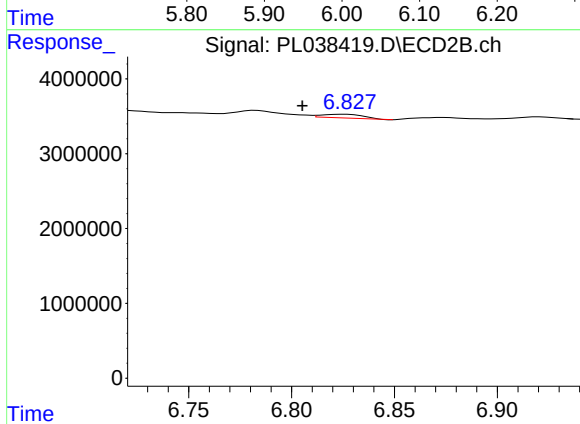
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.023 min
Response: 382824
Conc: 0.16 ng/ml



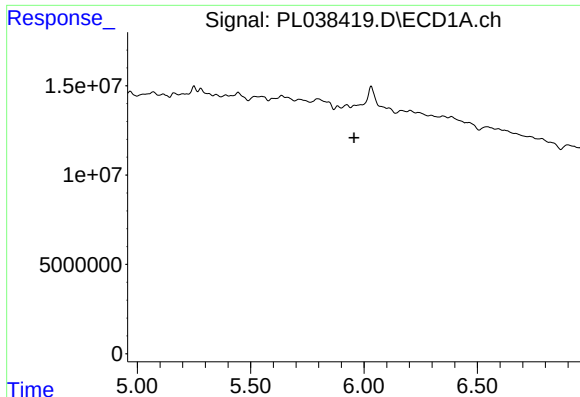
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 22964564
Conc: 2.90 ng/ml



#15 Endosulfan II

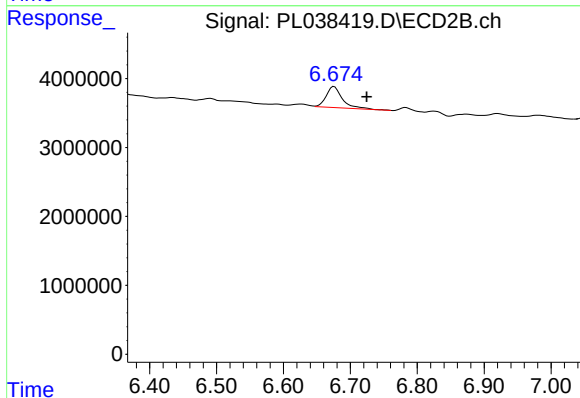
R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 698653
Conc: 0.29 ng/ml



#16 4,4'-DDD

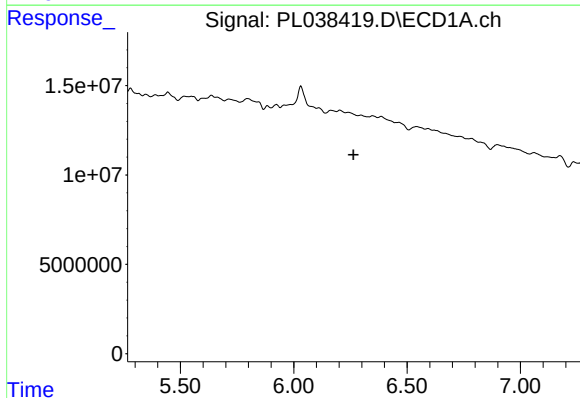
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



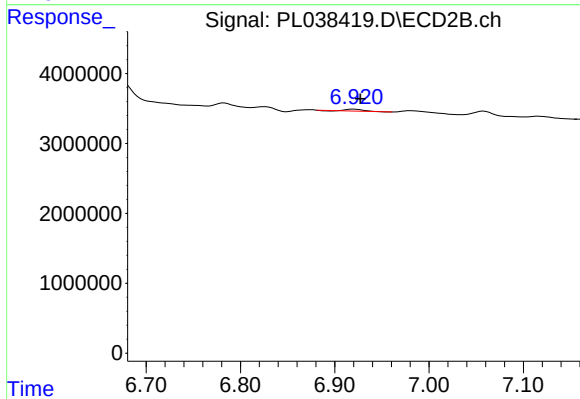
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 5025373
Conc: 2.35 ng/ml



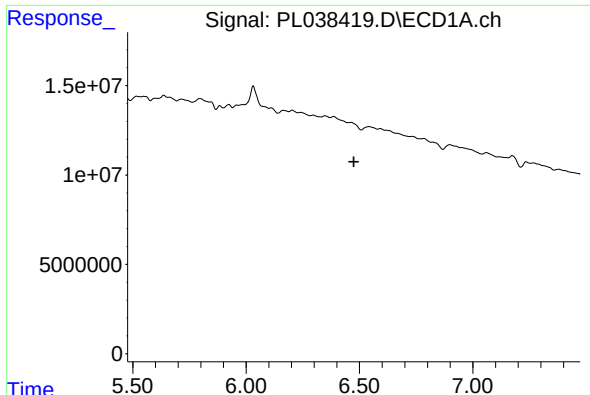
#18 Endrin aldehyde

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



#18 Endrin aldehyde

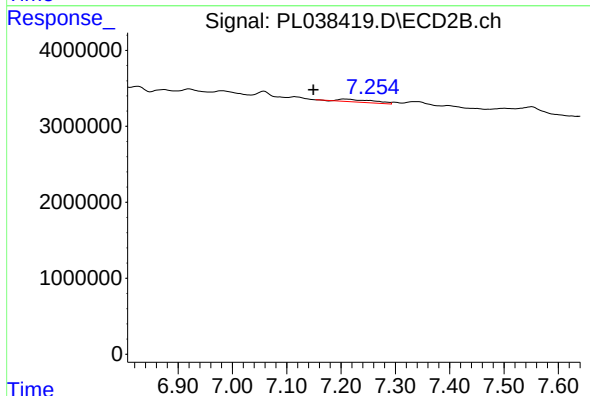
R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 356320
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

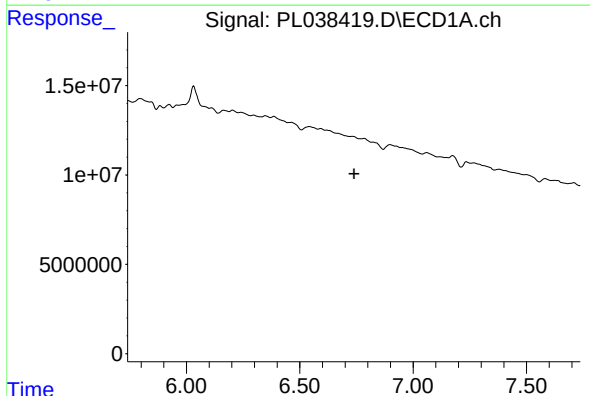
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



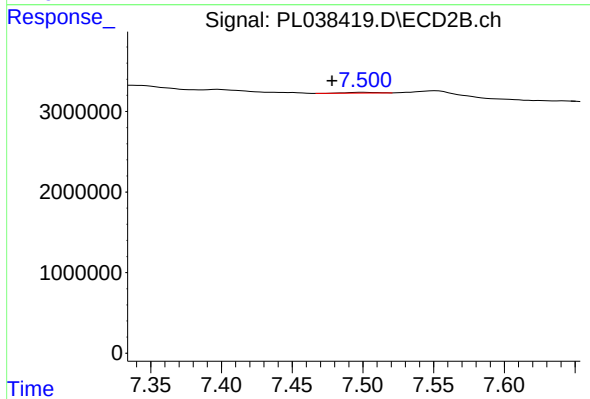
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.056 min
Response: 1599914
Conc: 0.73 ng/ml



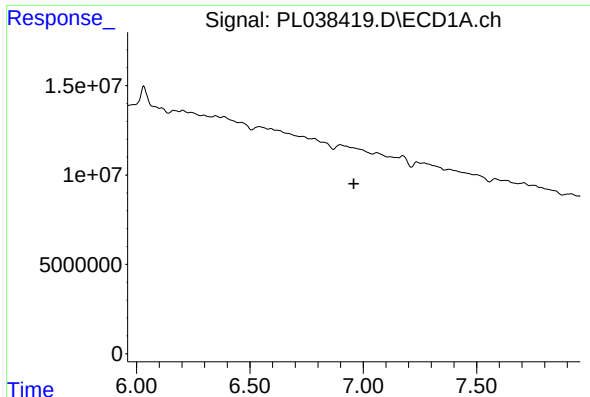
#20 Methoxychlor

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



#20 Methoxychlor

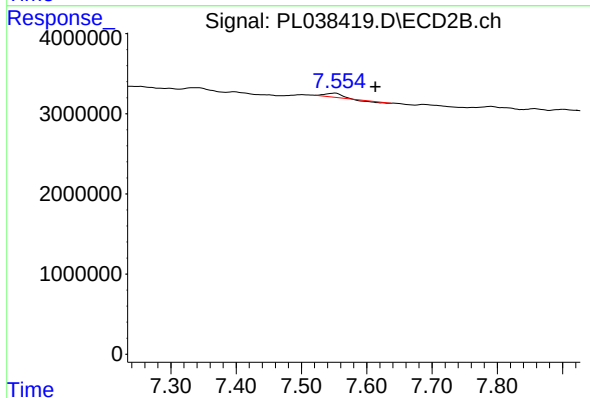
R.T.: 7.501 min
Delta R.T.: 0.023 min
Response: 35050
Conc: 0.03 ng/ml



#21 Endrin ketone

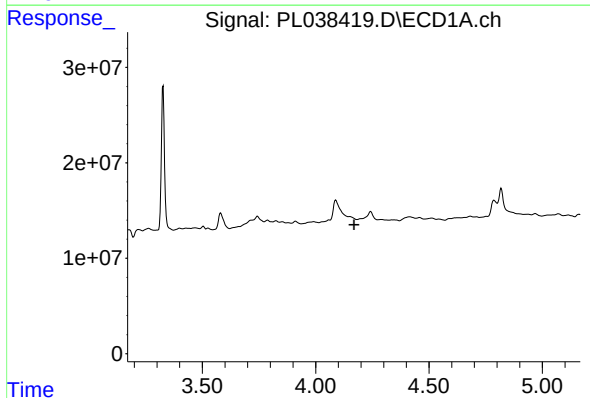
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



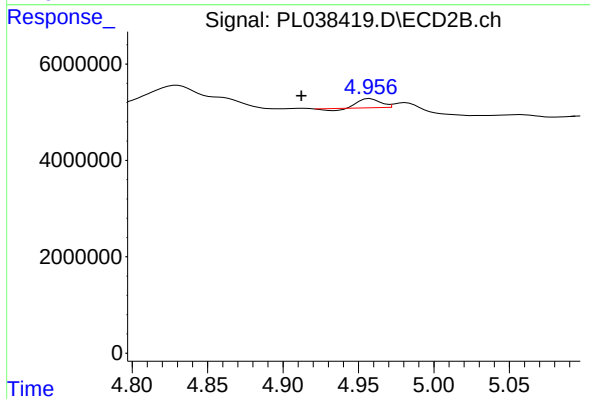
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: -0.062 min
Response: 729870
Conc: 0.31 ng/ml



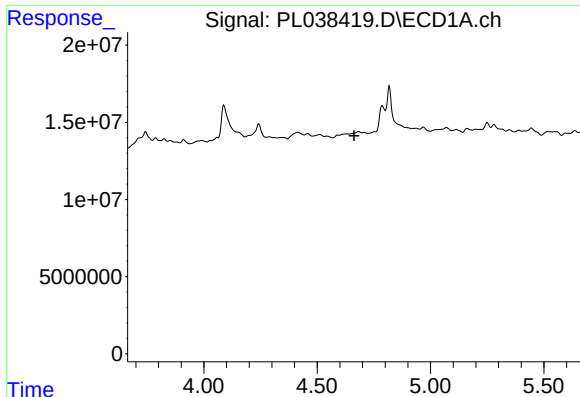
#23 Chlordane-1

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



#23 Chlordane-1

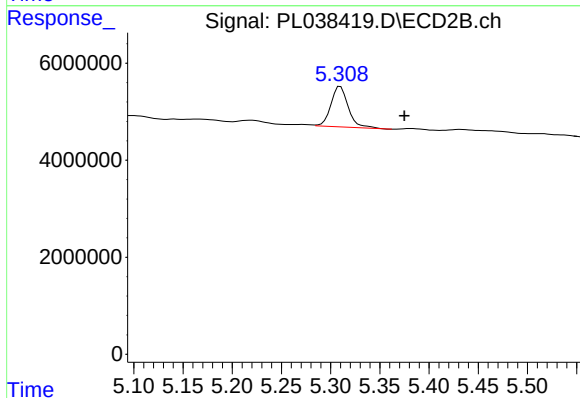
R.T.: 4.958 min
Delta R.T.: 0.045 min
Response: 1627085
Conc: 14.04 ng/ml



#24 Chlordane-2

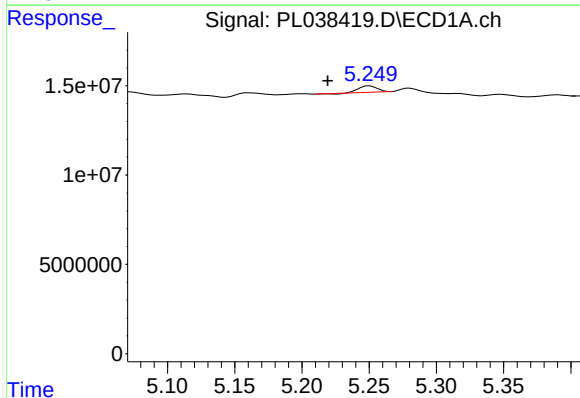
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



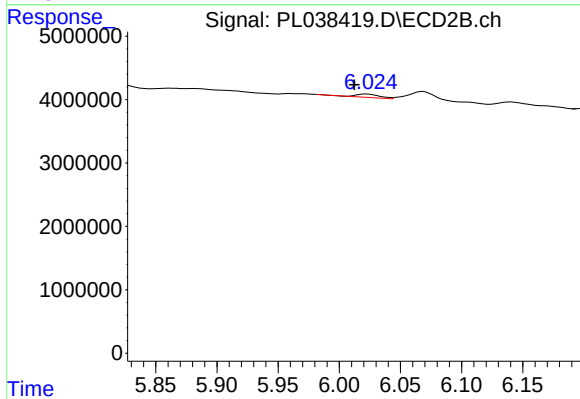
#24 Chlordane-2

R.T.: 5.310 min
Delta R.T.: -0.065 min
Response: 10236827
Conc: 85.48 ng/ml



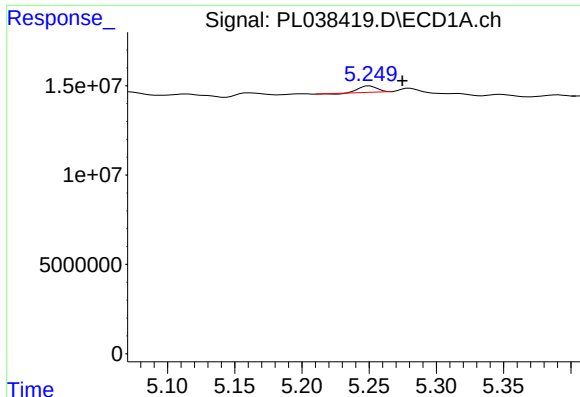
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: 0.031 min
Response: 3244422
Conc: 2.79 ng/ml



#25 Chlordane-3

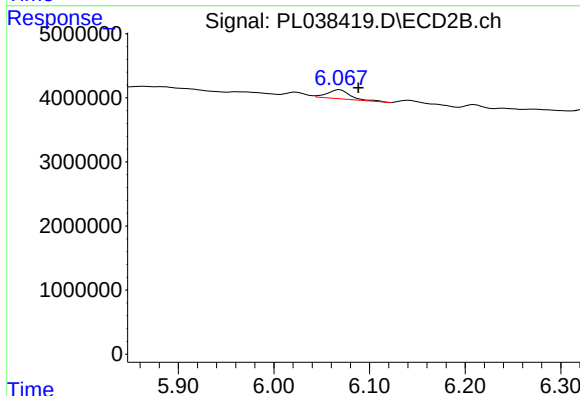
R.T.: 6.023 min
Delta R.T.: 0.010 min
Response: 726398
Conc: 1.78 ng/ml



#26 Chlordane-4

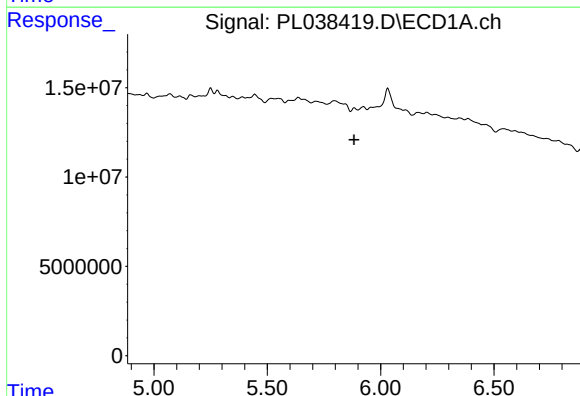
R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 3244422
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



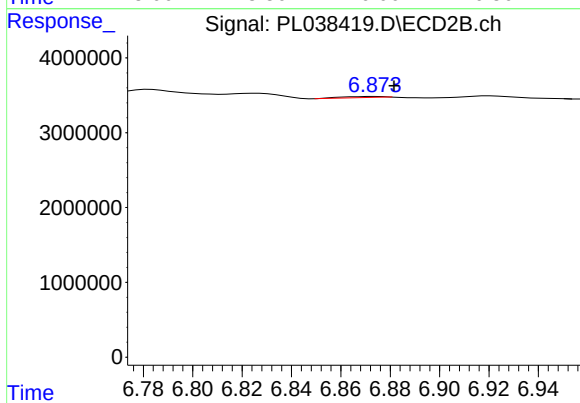
#26 Chlordane-4

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 2361717
Conc: 4.81 ng/ml



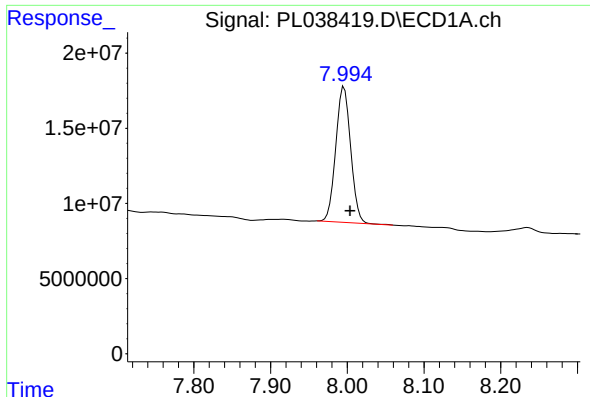
#27 Chlordane-5

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



#27 Chlordane-5

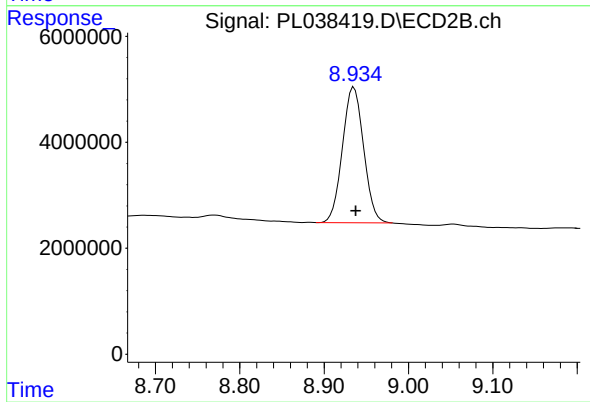
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 102765
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 121528344
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 44689803
Conc: 18.28 ng/ml