

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 03:17
 Operator : AJ\SJ
 Sample : J4026-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:58:14 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...	3.329	3.931	149.8E6	58467044	20.121	22.274
28)	SA Decachlor...	7.999	8.938	93870416	35061985	12.374	14.344
Target Compounds							
2)	A alpha-BHC	3.758	4.309	11537937	3159256	0.977	0.816
3)	MA gamma-BHC...	4.034	4.589	8864459	3056023	0.846	0.846
4)	MA Heptachlor	4.318	5.099	9365219	2950151	0.880	0.923
5)	MB Aldrin	4.556	5.401	8316030	2552240	0.794	0.827
6)	B beta-BHC	4.289	0.000	4496801	0	0.953	N.D. #
7)	B delta-BHC	4.482	4.963	9546419	4769934	0.880	1.438 #
8)	B Heptachlo...	4.995	5.781	7683143	2505364	0.815	0.882
9)	A Endosulfan I	5.325	6.133	7061067	2258100	0.816	0.878
10)	B gamma-Chl...	5.216	6.013	22002827	1812532	2.226	0.625 #
11)	B alpha-Chl...	5.273	6.087	15975418	2636000	1.688	0.920 #
12)	B 4,4'-DDE	5.442	6.243	9067336	2285314	0.946	0.855
13)	MA Dieldrin	5.565	6.387	8617387	2302943	0.897	0.846
14)	MA Endrin	5.817	6.602	15707419	2008841	1.808	0.841 #
15)	B Endosulfa...	6.092	6.806	7456790	2948833	0.940	1.228 #
16)	A 4,4'-DDD	5.953	6.724	17585078	2448320	2.397	1.144 #
18)	B Endrin al...	0.000	6.928	0	2358860	N.D.	1.209 #
19)	B Endosulfa...	6.472	7.150	6672334	2576271	0.883	1.182 #
21)	B Endrin ke...	0.000	7.614	0	2576543	N.D.	1.081 #
23)	Chlordane-1	0.000	4.963	0	4769934	N.D.	41.161 #
24)	Chlordane-2	0.000	5.401	0	2552240	N.D.	21.313 #
25)	Chlordane-3	5.216	6.013	22002827	1812532	18.914	4.444 #
26)	Chlordane-4	5.273	6.087	15975418	2636000	15.195	5.365 #
27)	Chlordane-5	5.889	6.928	-351374	2358860	N.D.	26.333

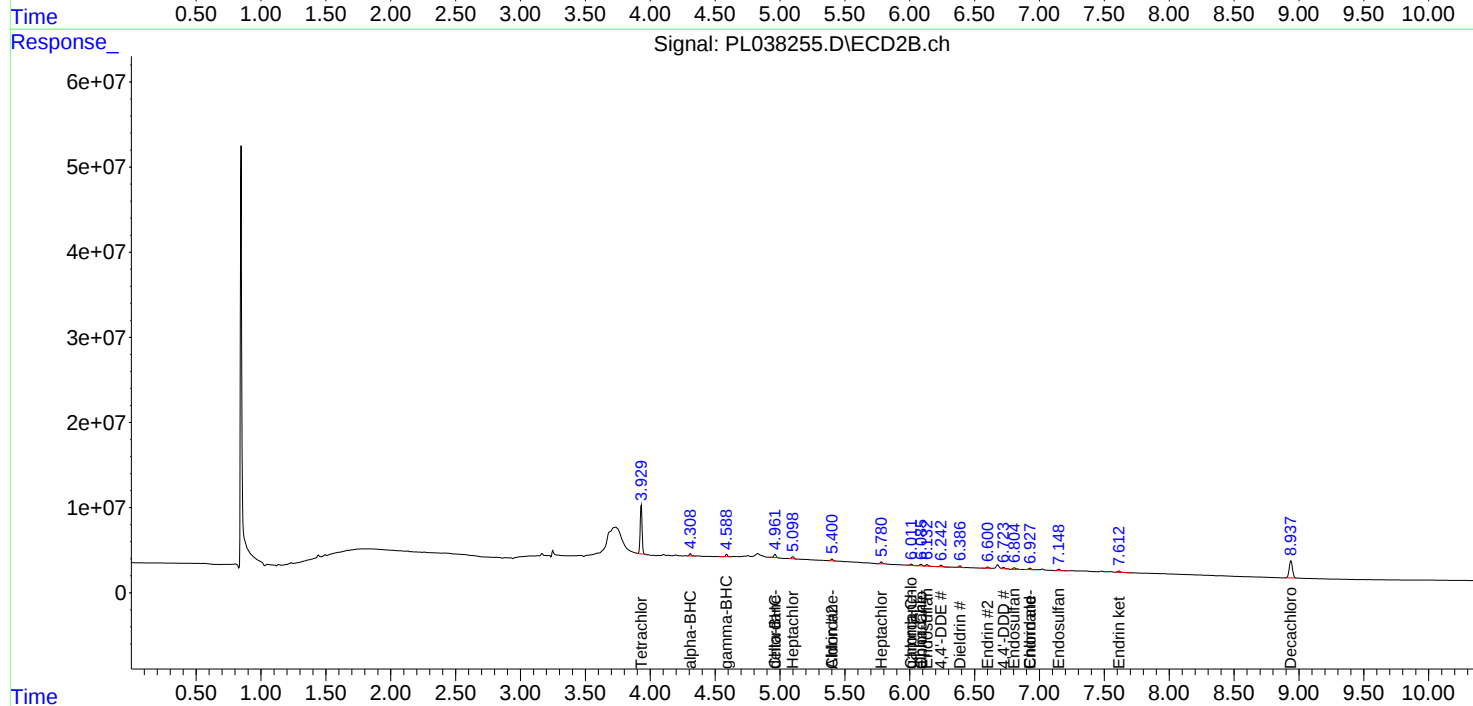
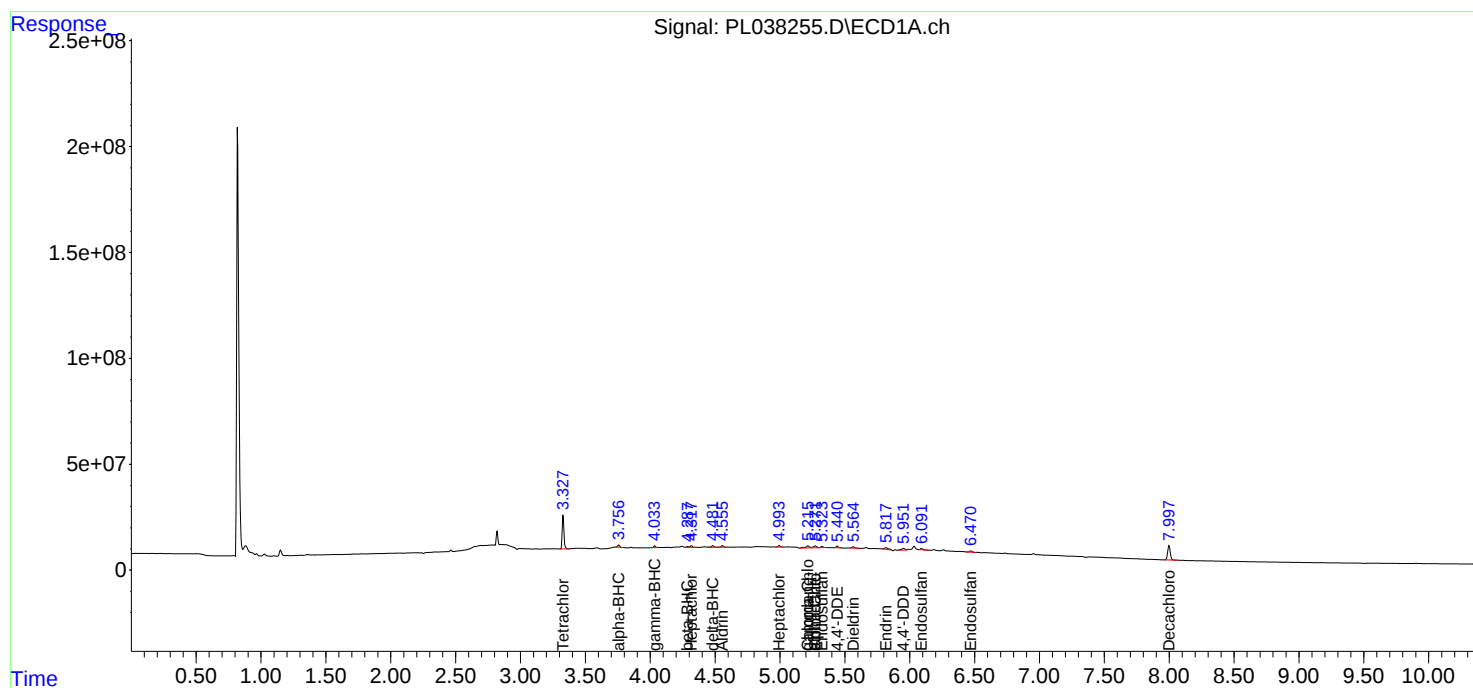
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

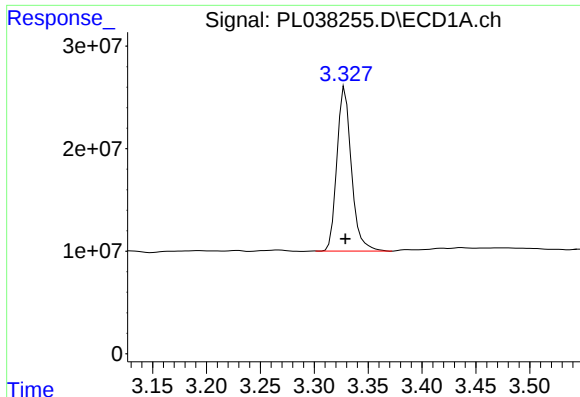
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 03:17
Operator : AJ\SJ
Sample : J4026-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:58:14 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

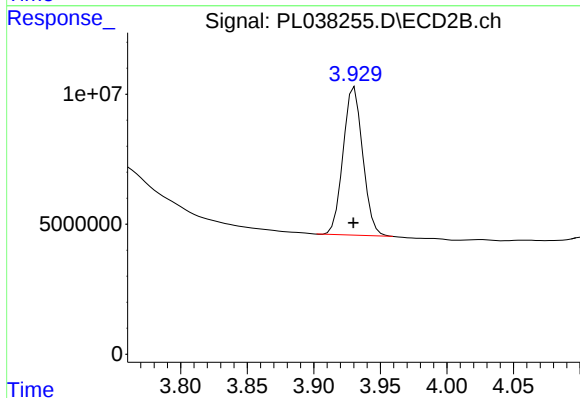




#1 Tetrachloro-m-xylene

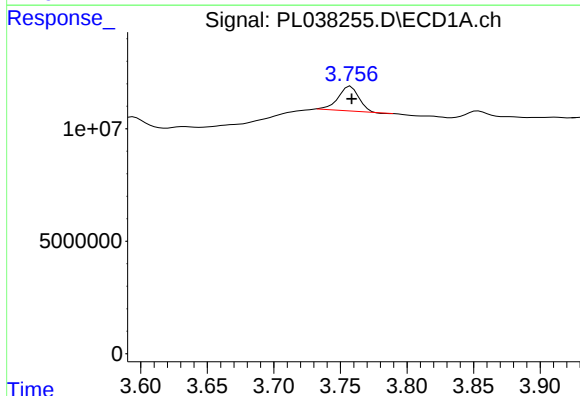
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 149830617
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



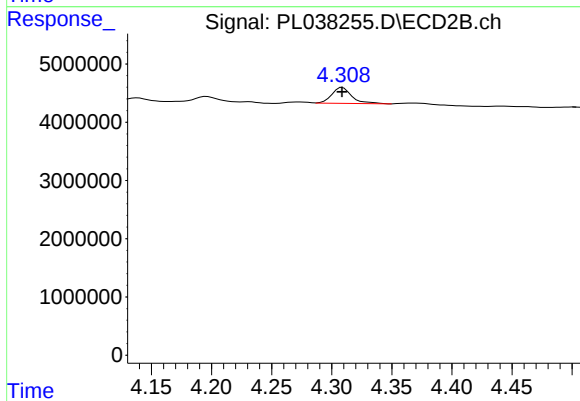
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 58467044
Conc: 22.27 ng/ml



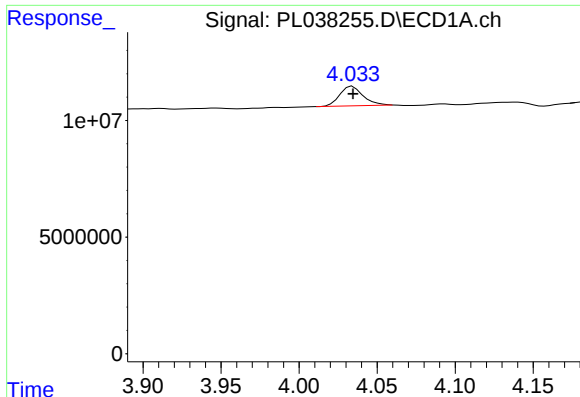
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 11537937
Conc: 0.98 ng/ml



#2 alpha-BHC

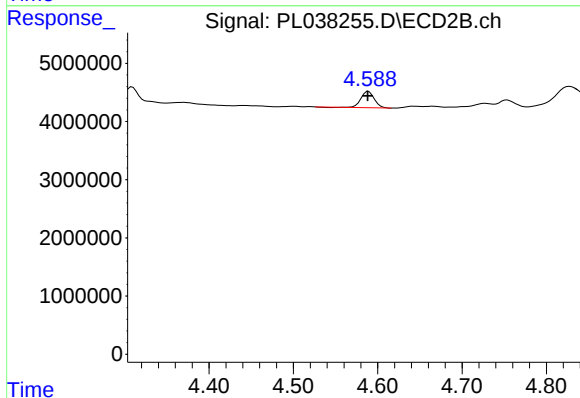
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 3159256
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

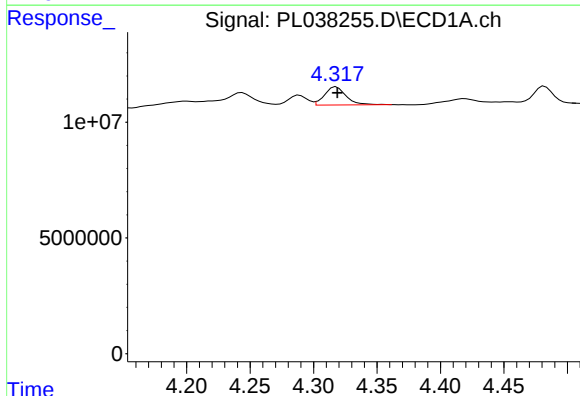
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8864459
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



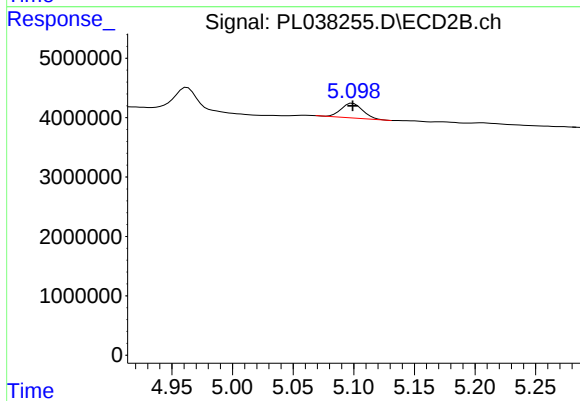
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 3056023
Conc: 0.85 ng/ml



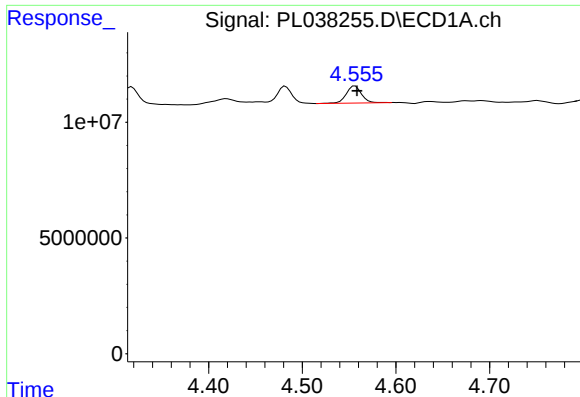
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 9365219
Conc: 0.88 ng/ml



#4 Heptachlor

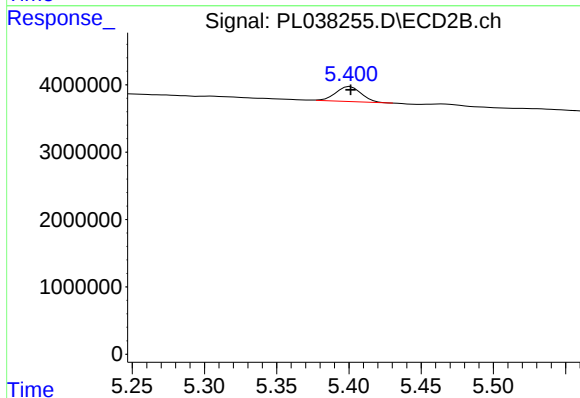
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2950151
Conc: 0.92 ng/ml



#5 Aldrin

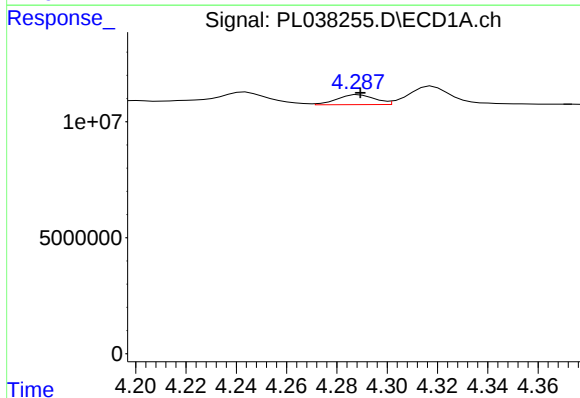
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 8316030
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



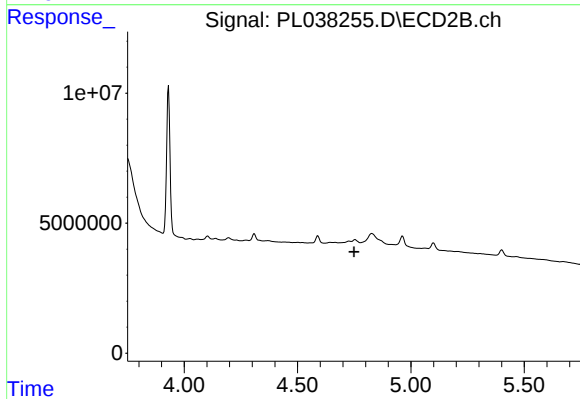
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2552240
Conc: 0.83 ng/ml



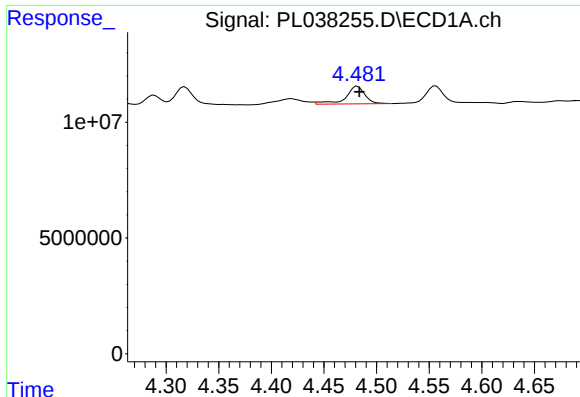
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 4496801
Conc: 0.95 ng/ml



#6 beta-BHC

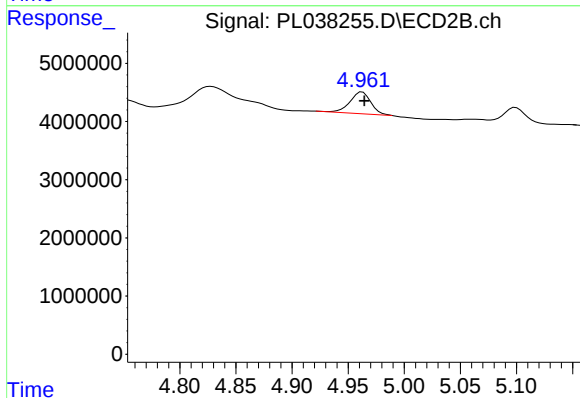
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

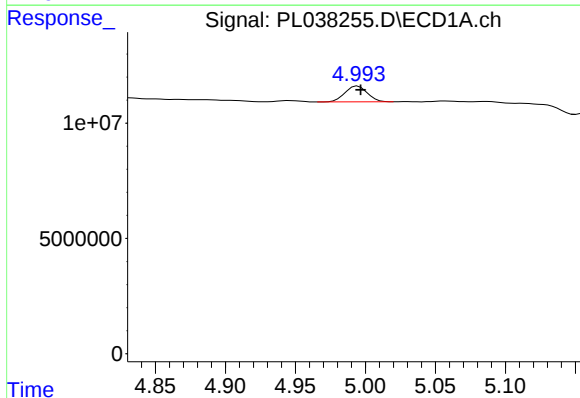
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 9546419
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



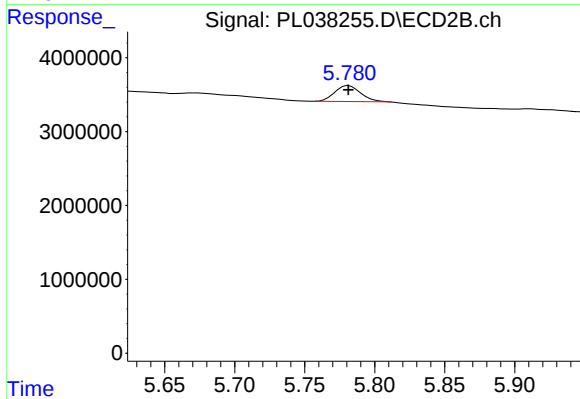
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 4769934
Conc: 1.44 ng/ml



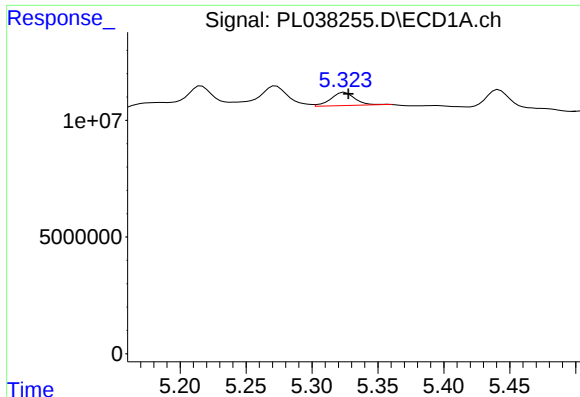
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 7683143
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

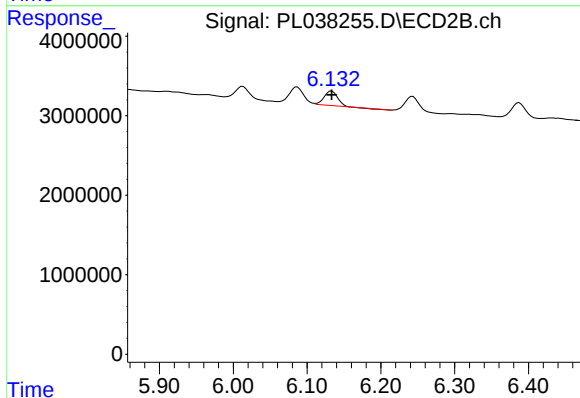
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2505364
Conc: 0.88 ng/ml



#9 Endosulfan I

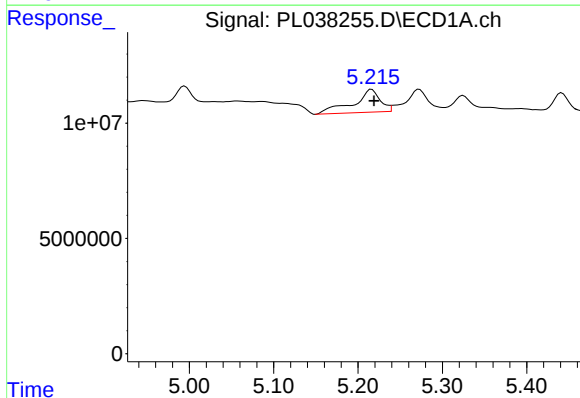
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 7061067
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



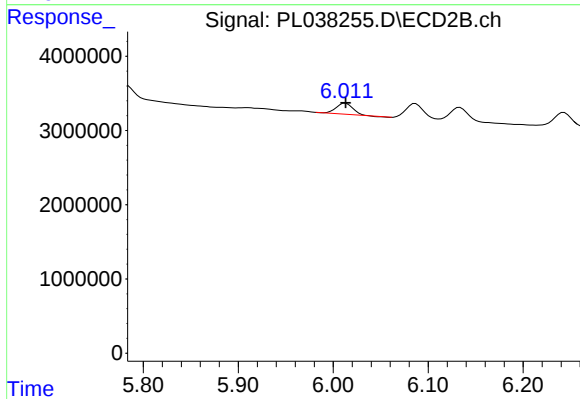
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2258100
Conc: 0.88 ng/ml



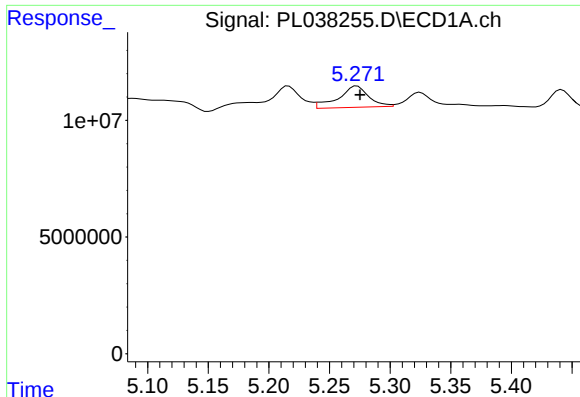
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 22002827
Conc: 2.23 ng/ml



#10 gamma-Chlordane

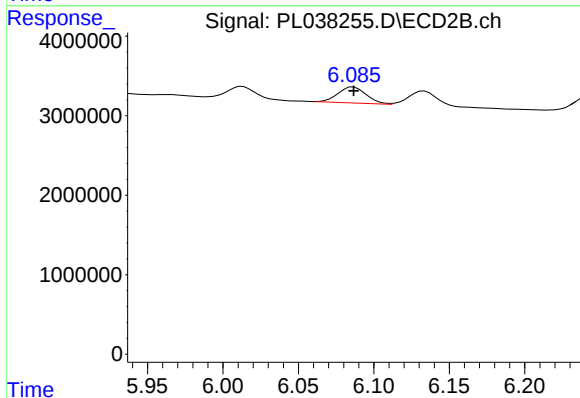
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1812532
Conc: 0.63 ng/ml



#11 alpha-Chlordane

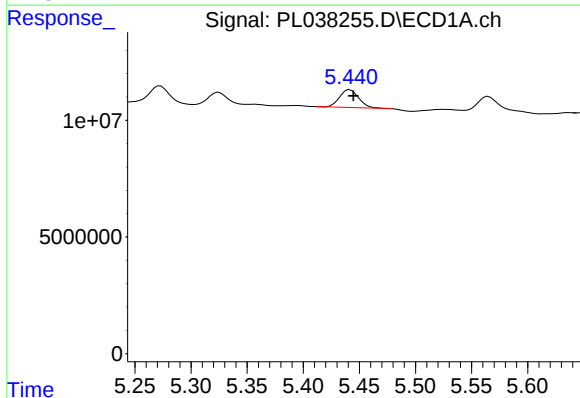
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 15975418
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



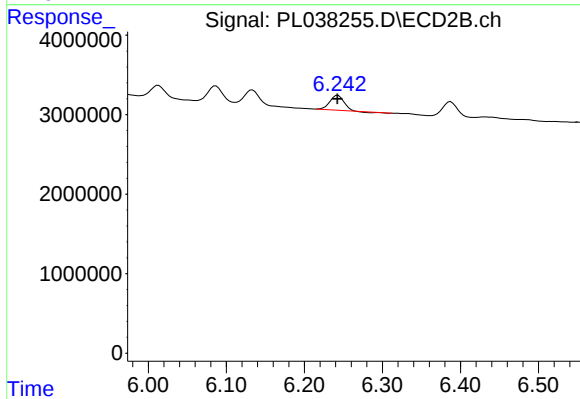
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2636000
Conc: 0.92 ng/ml



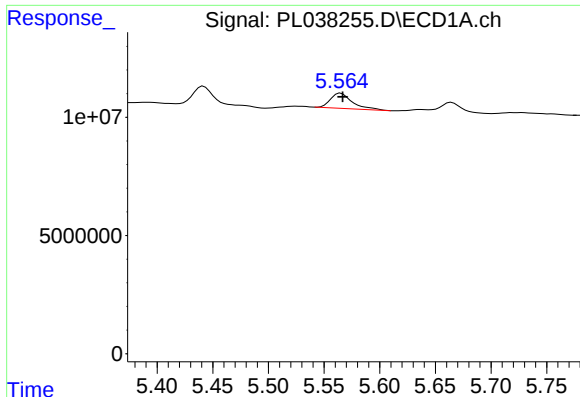
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 9067336
Conc: 0.95 ng/ml



#12 4,4'-DDE

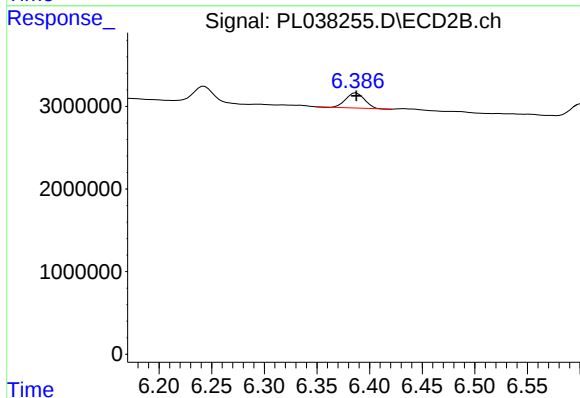
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2285314
Conc: 0.85 ng/ml



#13 Dieldrin

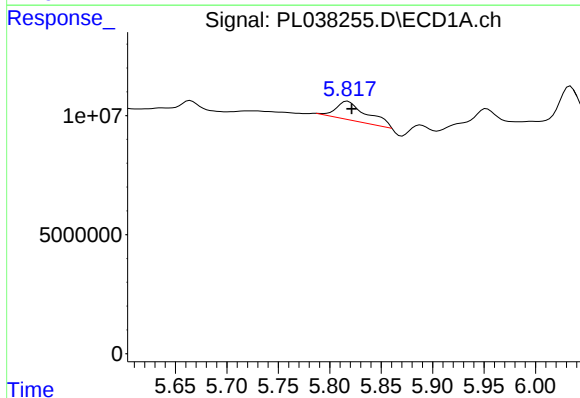
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 8617387
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



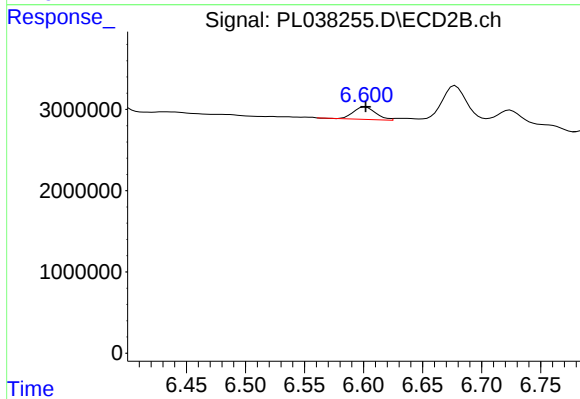
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 2302943
Conc: 0.85 ng/ml



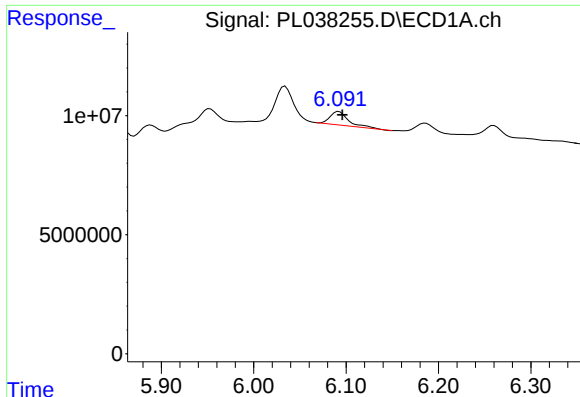
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 15707419
Conc: 1.81 ng/ml



#14 Endrin

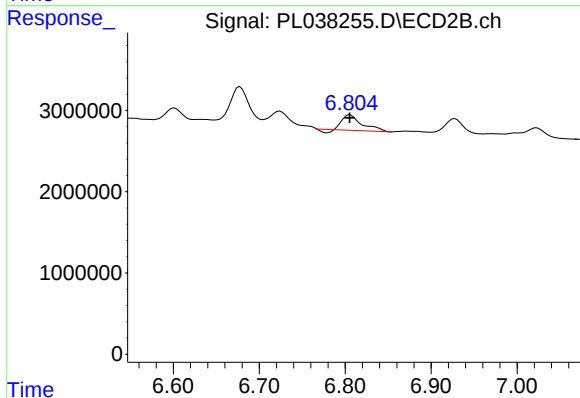
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 2008841
Conc: 0.84 ng/ml



#15 Endosulfan II

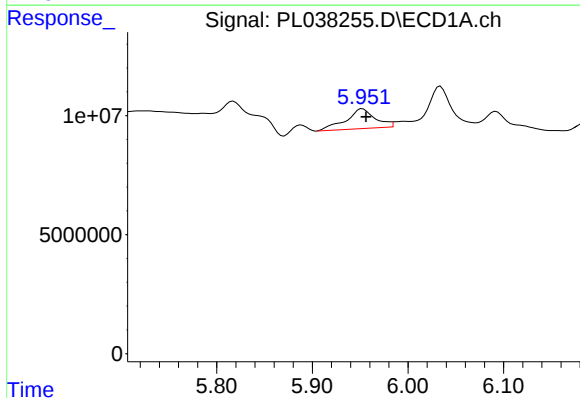
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 7456790
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



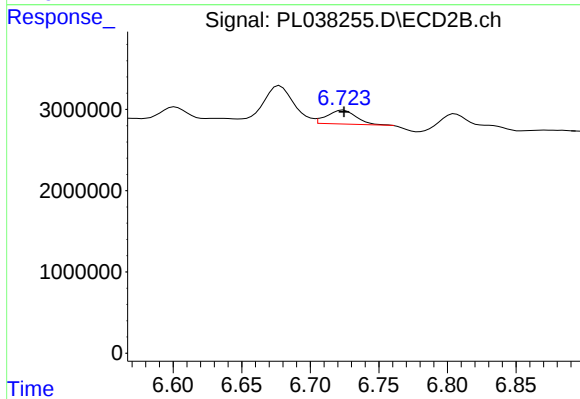
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 2948833
Conc: 1.23 ng/ml



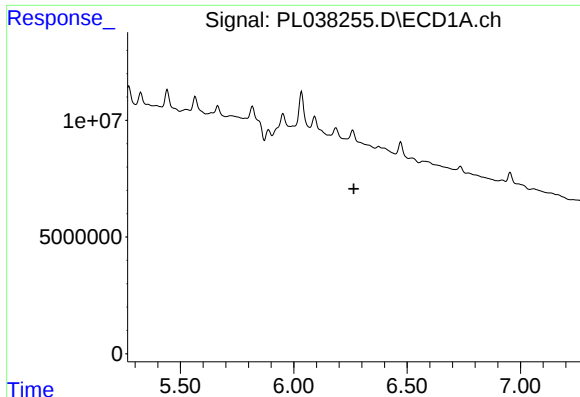
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 17585078
Conc: 2.40 ng/ml



#16 4,4'-DDD

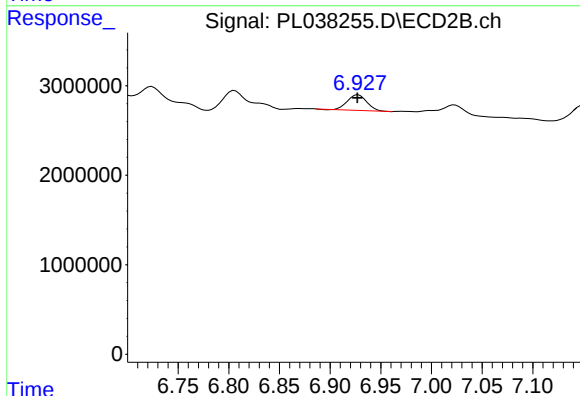
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2448320
Conc: 1.14 ng/ml



#18 Endrin aldehyde

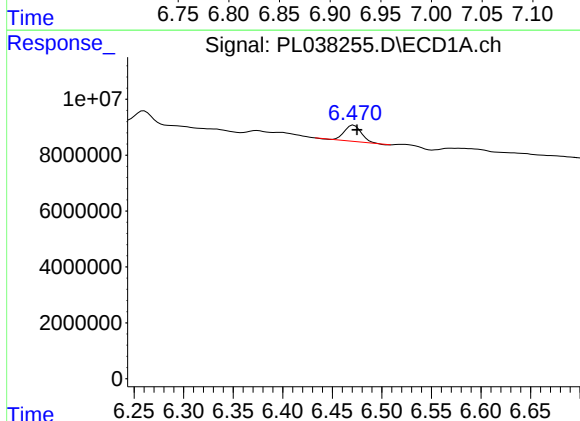
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



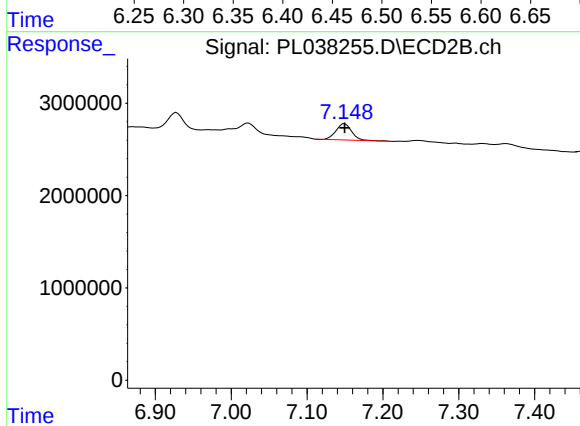
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 2358860
Conc: 1.21 ng/ml



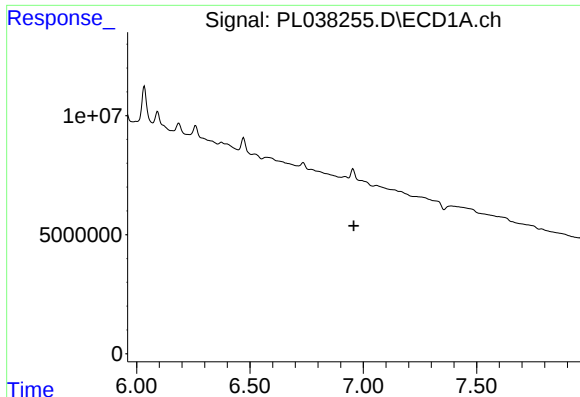
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 6672334
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

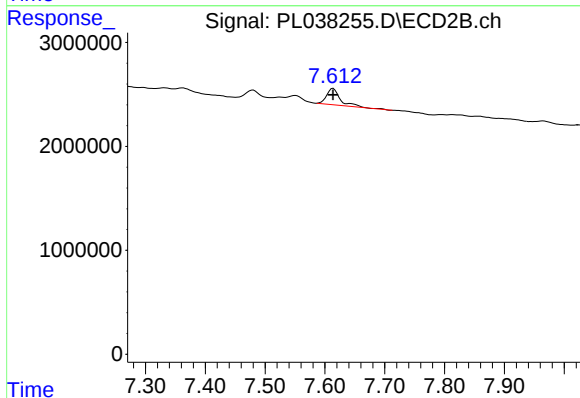
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 2576271
Conc: 1.18 ng/ml



#21 Endrin ketone

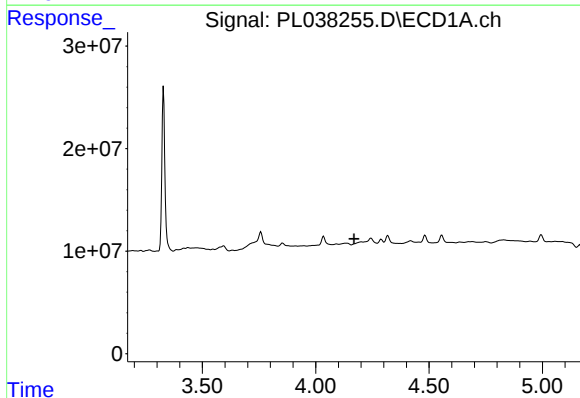
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



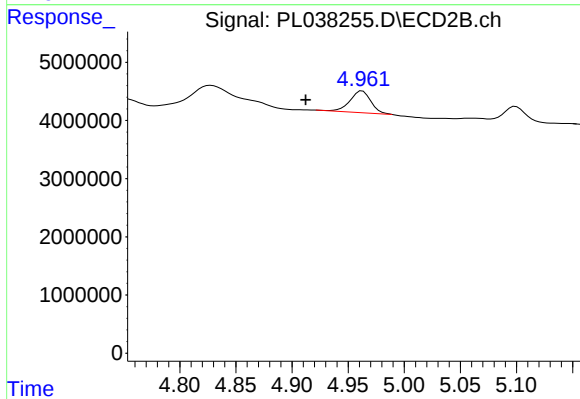
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 2576543
Conc: 1.08 ng/ml



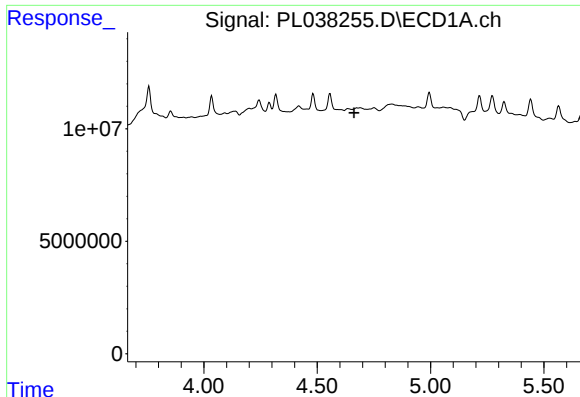
#23 Chlordane-1

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



#23 Chlordane-1

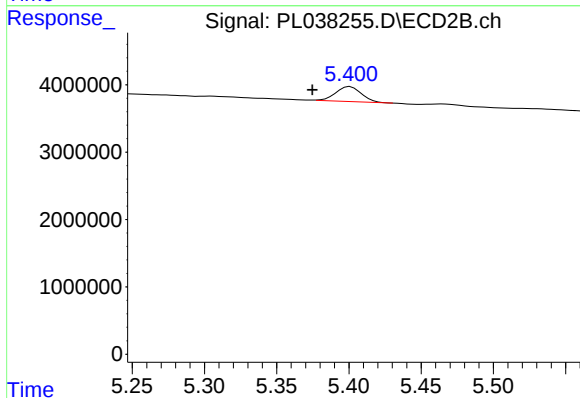
R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 4769934
Conc: 41.16 ng/ml



#24 Chlordane-2

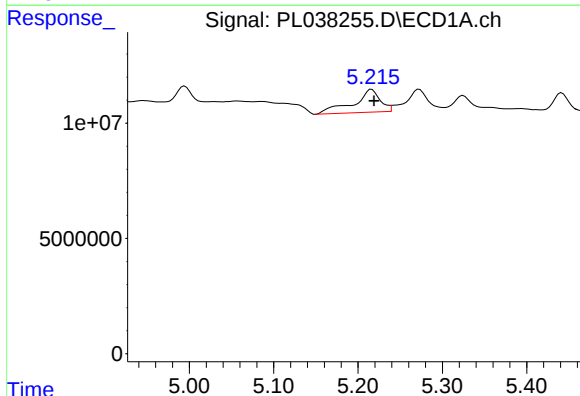
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



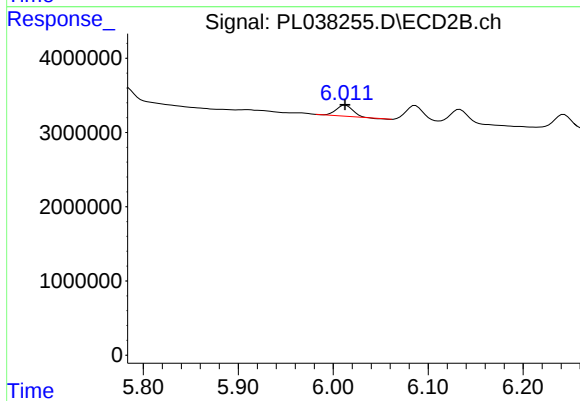
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.026 min
Response: 2552240
Conc: 21.31 ng/ml



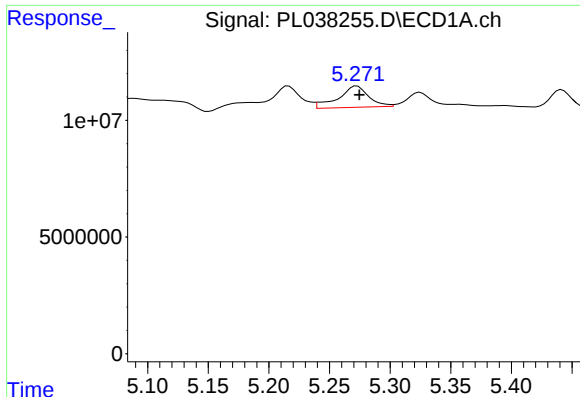
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 22002827
Conc: 18.91 ng/ml



#25 Chlordane-3

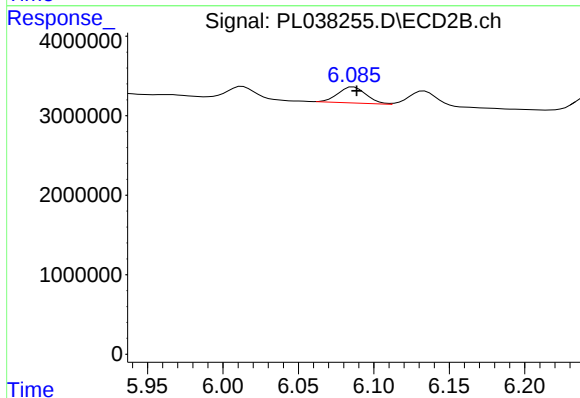
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1812532
Conc: 4.44 ng/ml



#26 Chlordane-4

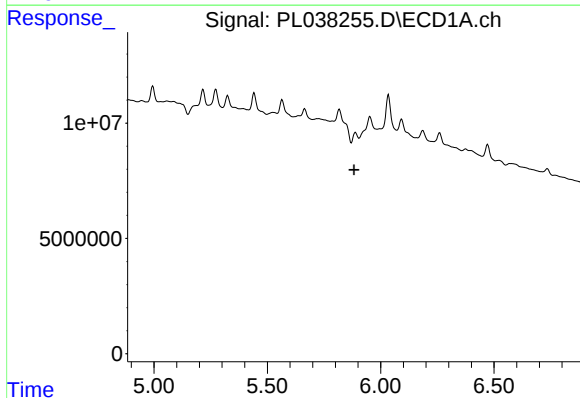
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 15975418
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



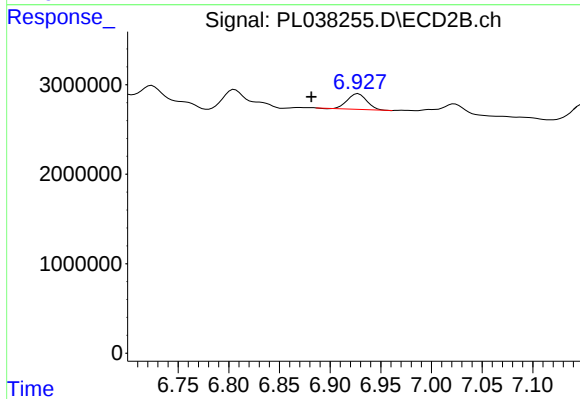
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 2636000
Conc: 5.37 ng/ml



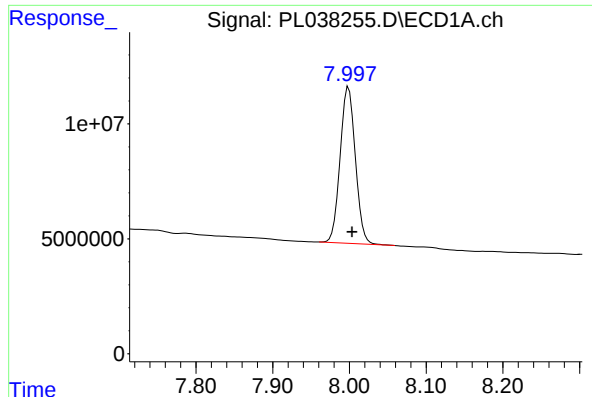
#27 Chlordane-5

R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: -351374
Conc: N.D.



#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.046 min
Response: 2358860
Conc: 26.33 ng/ml



#28 Decachlorobiphenyl

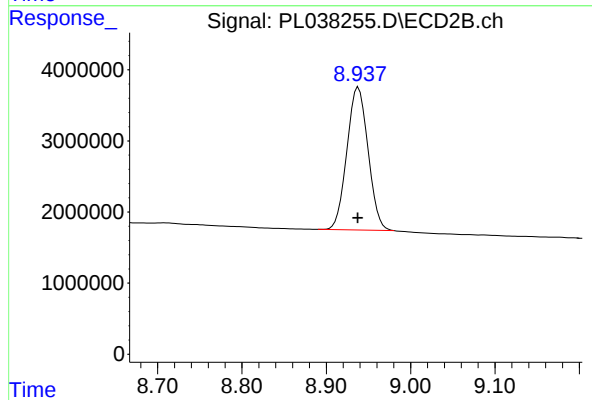
R.T.: 7.999 min

Delta R.T.: -0.005 min

Response: 93870416

Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min

Delta R.T.: 0.000 min

Response: 35061985

Conc: 14.34 ng/ml