

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 16:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:19:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	52109588	16188971	17.521	17.331
28)	SA Decachlor...	8.854	7.771	45350260	19862983	20.821	21.520
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	7698	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.781	0	64878	N.D.	0.056 #
5)	MB Aldrin	5.069	0.000	236374	0	0.061	N.D. #
6)	B beta-BHC	4.374f	3.755	333458	143595	0.202	0.276 #
8)	B Heptachlo...	5.497	0.000	2273912	0	0.659	N.D. #
9)	A Endosulfan I	5.903f	0.000	4966162	0	1.536	N.D. #
11)	B alpha-Chl...	5.823f	4.898f	3274046	413024	0.958	0.379 #
12)	B 4,4'-DDE	6.009	5.093	3414038	56131	1.221	0.068 #
14)	MA Endrin	0.000	5.487	0	783560	N.D.	0.872 #
15)	B Endosulfa...	6.606	5.750f	9717789	652708	3.527	0.686 #
16)	A 4,4'-DDD	0.000	5.639	0	16808	N.D.	0.024 #
18)	B Endrin al...	6.748	5.952	2261251	2073544	1.116	2.781 #
19)	B Endosulfa...	6.963f	6.185	206960	-48047	0.082	N.D. #
21)	B Endrin ke...	0.000	6.684	0	16878	N.D.	0.015 #
22)	Mirex	0.000	6.851	0	267690	N.D.	0.284 #
23)	Chlordane-1	0.000	3.597f	0	9033	N.D.	0.277 #
24)	Chlordane-2	5.069f	4.179	236374	165302	1.818	4.248 #
25)	Chlordane-3	5.729f	0.000	2870489	0	5.626	N.D. #
26)	Chlordane-4	5.823f	4.898f	3274046	413024	5.161	3.567 #
27)	Chlordane-5	6.669f	5.542	583212	-1002	5.685	N.D. #

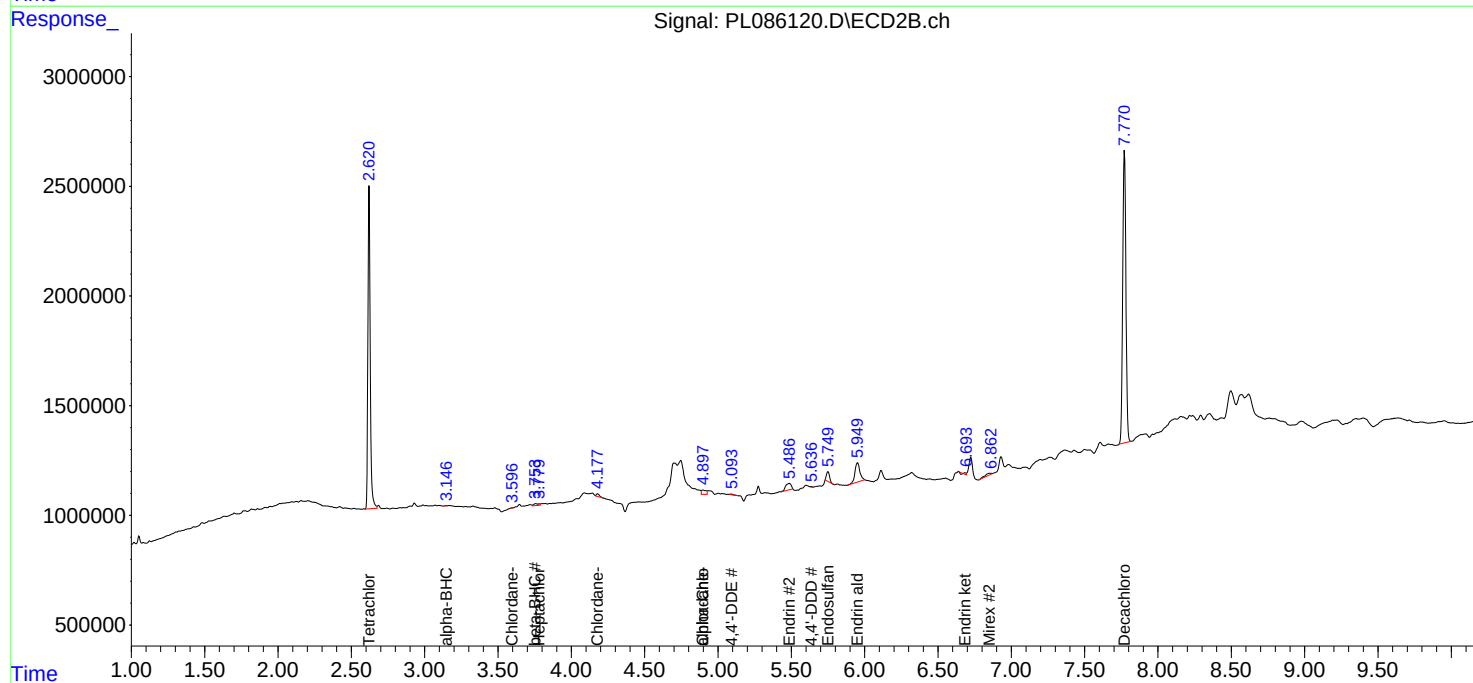
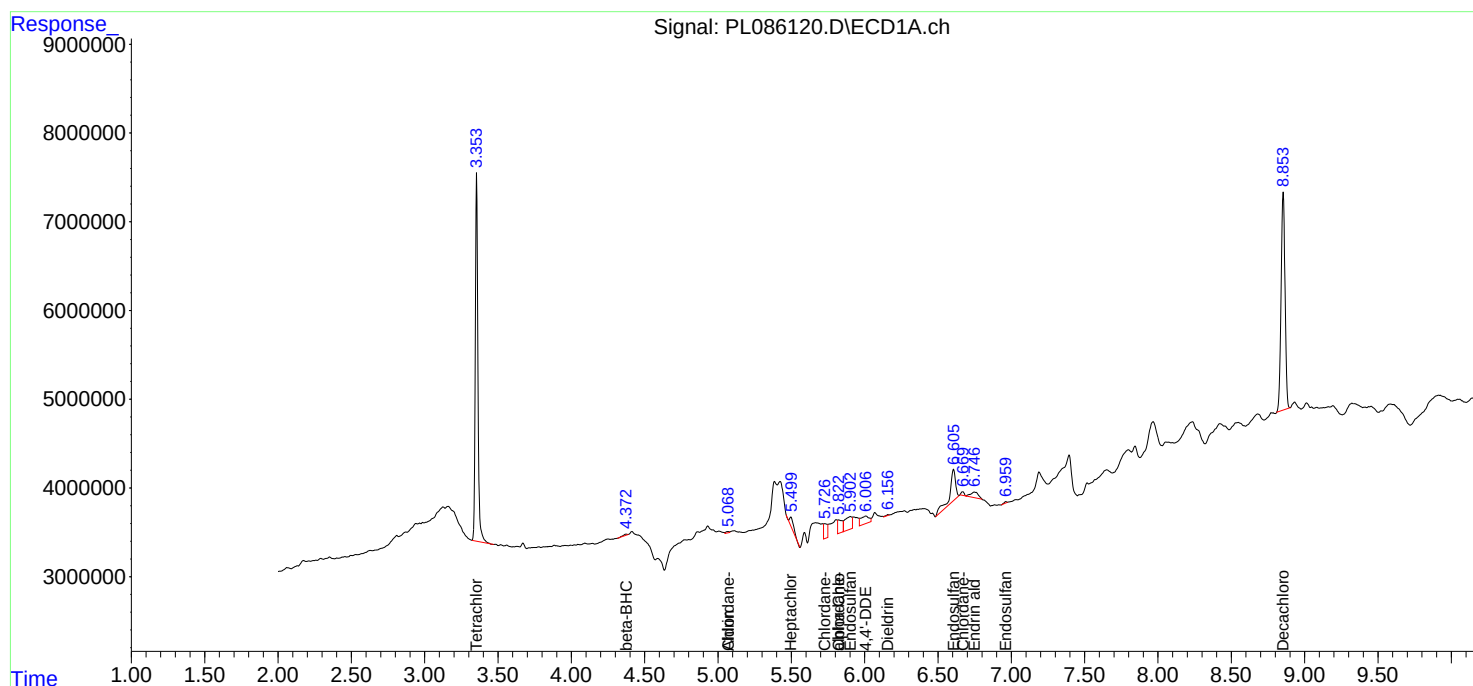
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

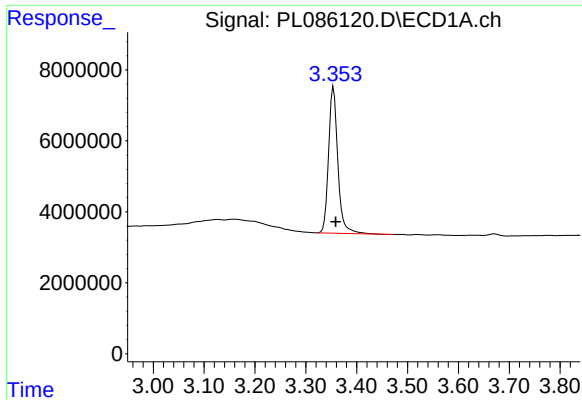
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086120.D
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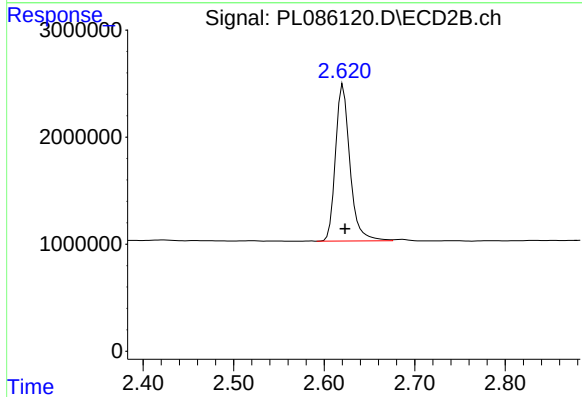




#1 Tetrachloro-m-xylene

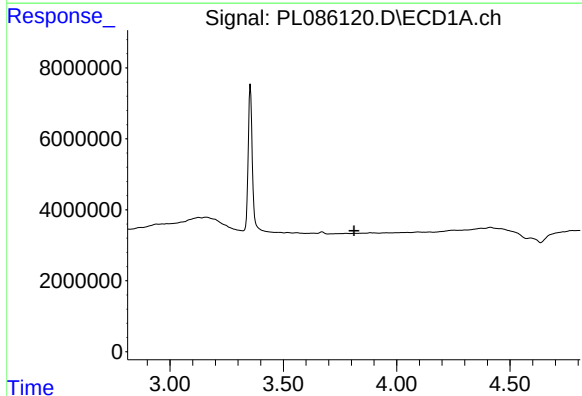
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 52109588
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



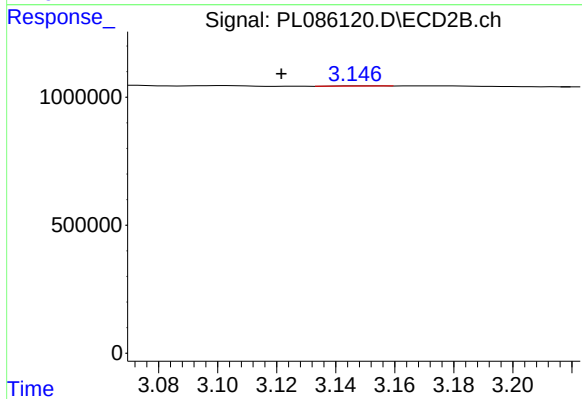
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16188971
Conc: 17.33 ng/ml



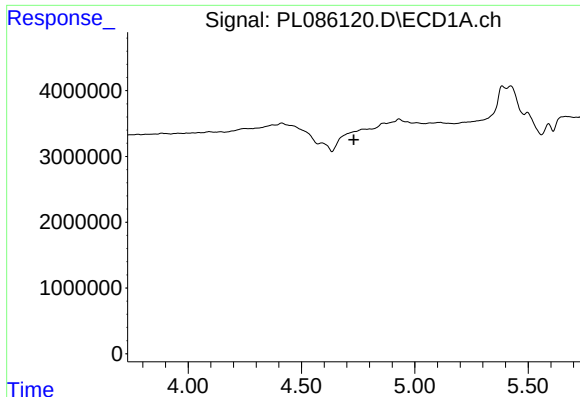
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

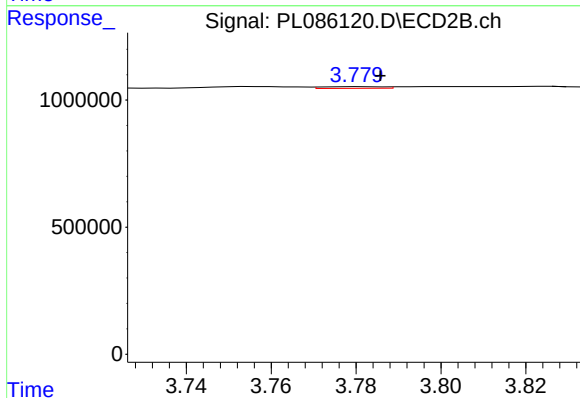
R.T.: 3.147 min
Delta R.T.: 0.025 min
Response: 7698
Conc: 0.01 ng/ml



#4 Heptachlor

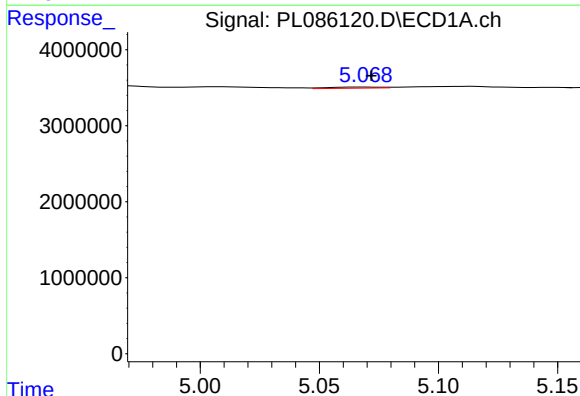
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



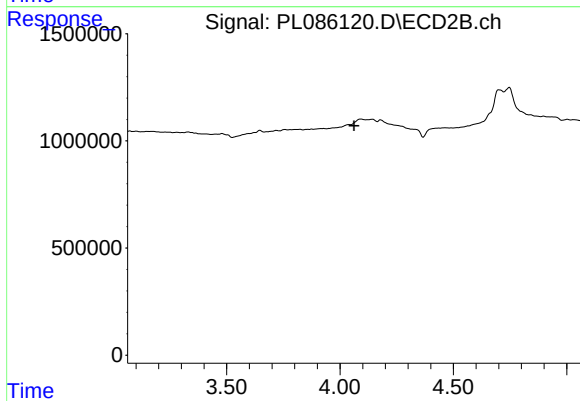
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: -0.005 min
Response: 64878
Conc: 0.06 ng/ml



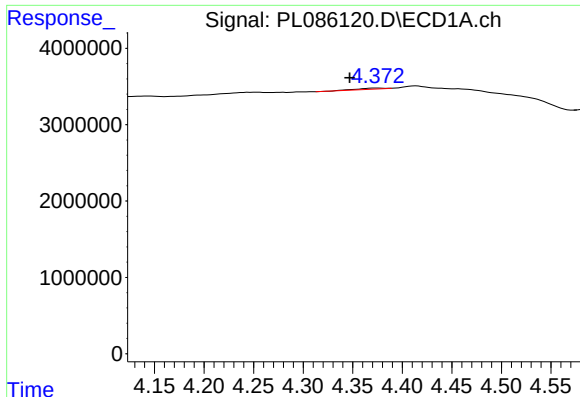
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 236374
Conc: 0.06 ng/ml



#5 Aldrin

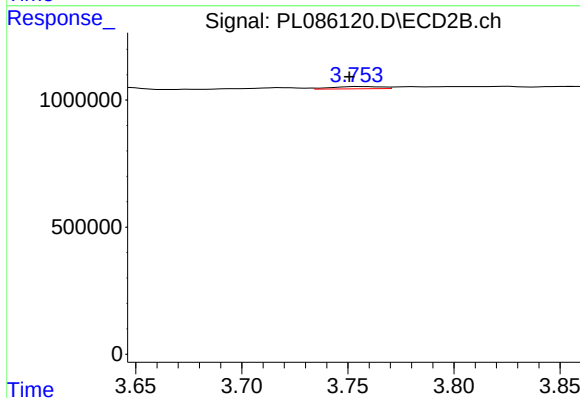
R.T.: 0.000 min
Exp R.T.: 4.063 min
Response: 0
Conc: N.D.



#6 beta-BHC

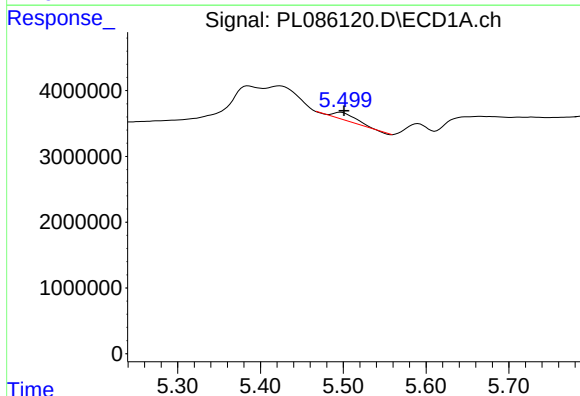
R.T.: 4.374 min
Delta R.T.: 0.027 min
Response: 333458
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



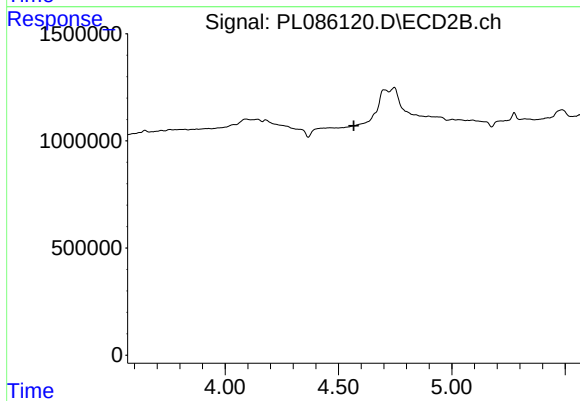
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.005 min
Response: 143595
Conc: 0.28 ng/ml



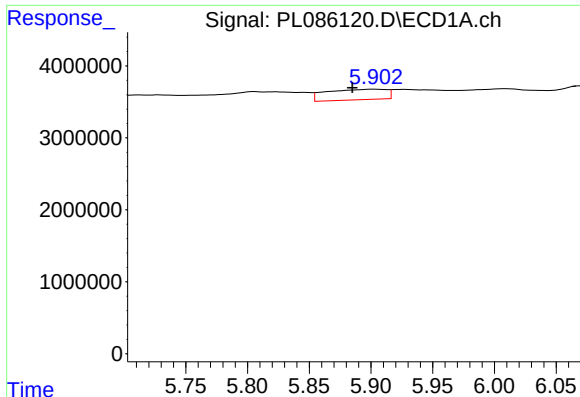
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 2273912
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

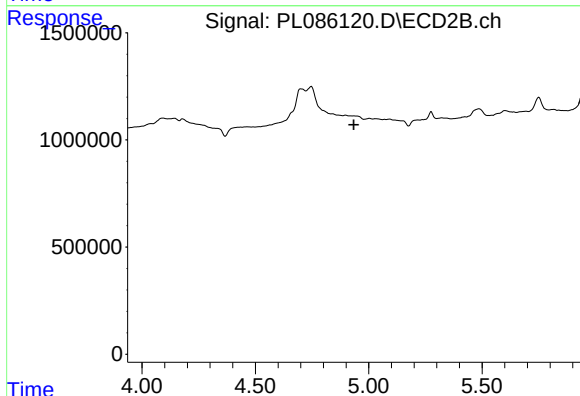
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

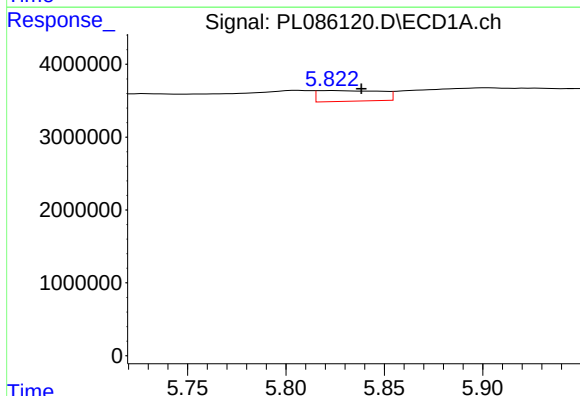
R.T.: 5.903 min
Delta R.T.: 0.018 min
Response: 4966162
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



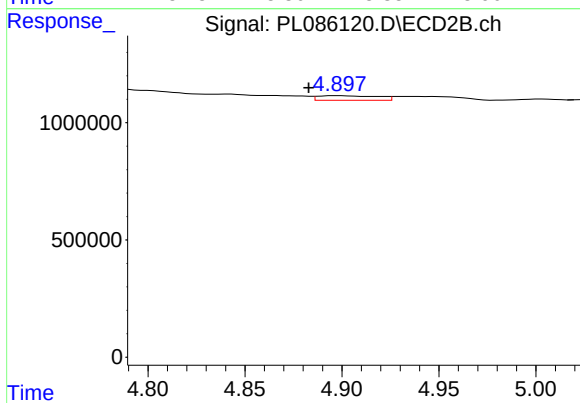
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



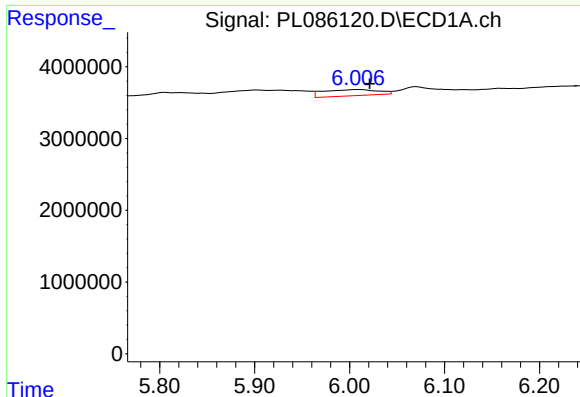
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.015 min
Response: 3274046
Conc: 0.96 ng/ml



#11 alpha-Chlordane

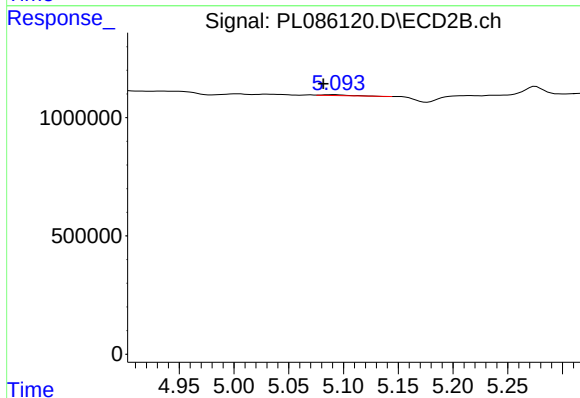
R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 413024
Conc: 0.38 ng/ml



#12 4,4'-DDE

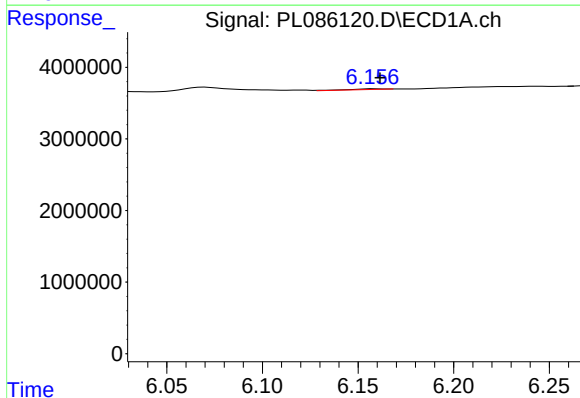
R.T.: 6.009 min
Delta R.T.: -0.012 min
Response: 3414038
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



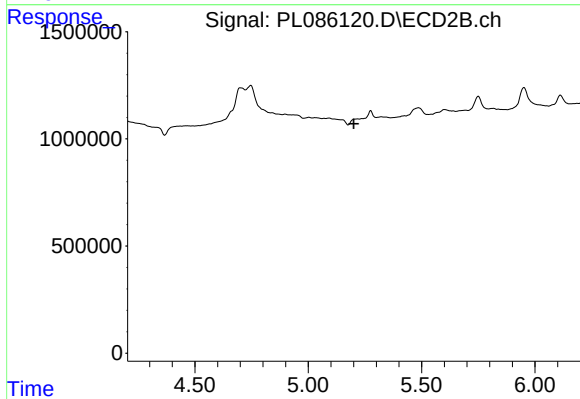
#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: 0.011 min
Response: 56131
Conc: 0.07 ng/ml



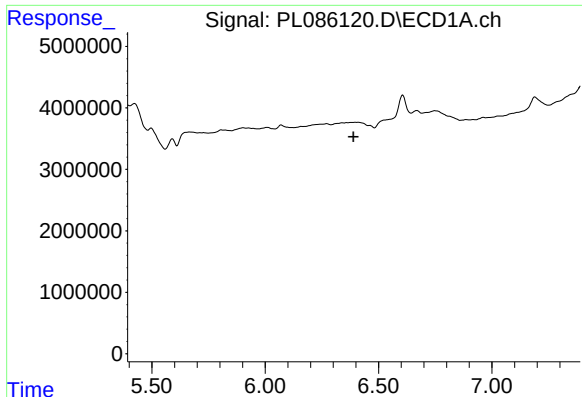
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 127276
Conc: 0.04 ng/ml



#13 Dieldrin

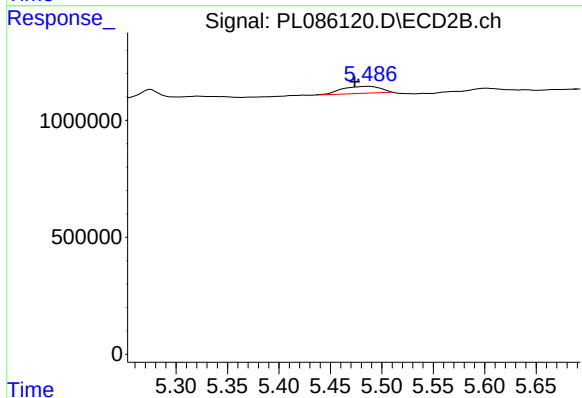
R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: -155252
Conc: N.D.



#14 Endrin

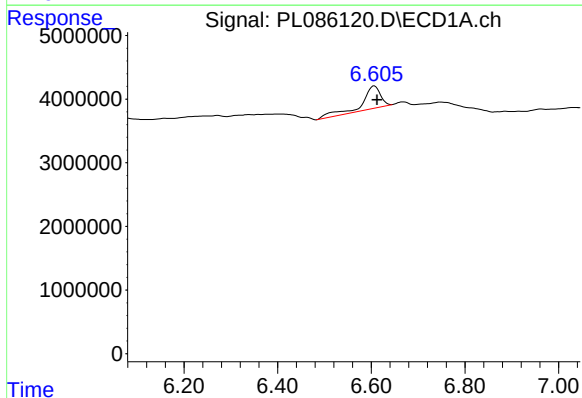
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



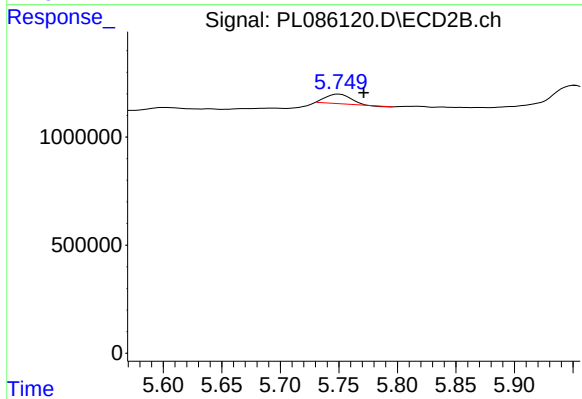
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.014 min
Response: 783560
Conc: 0.87 ng/ml



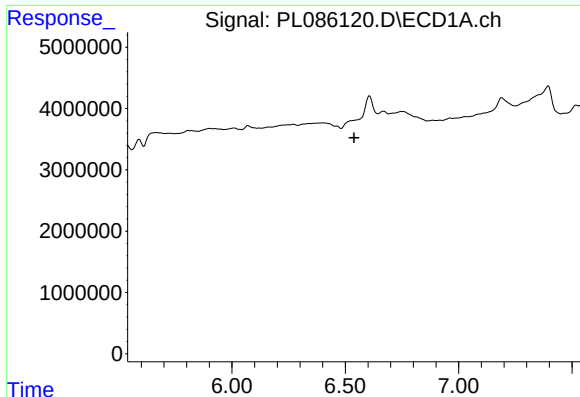
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 9717789
Conc: 3.53 ng/ml



#15 Endosulfan II

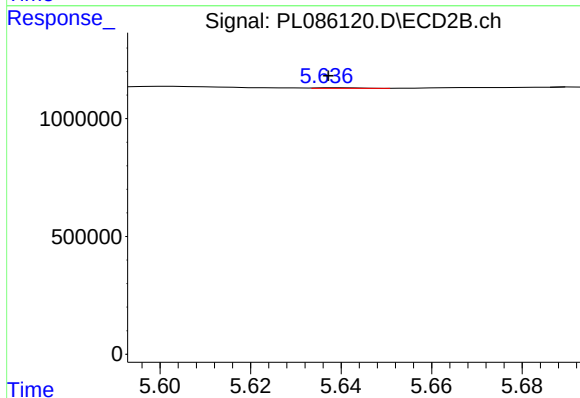
R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 652708
Conc: 0.69 ng/ml



#16 4,4'-DDD

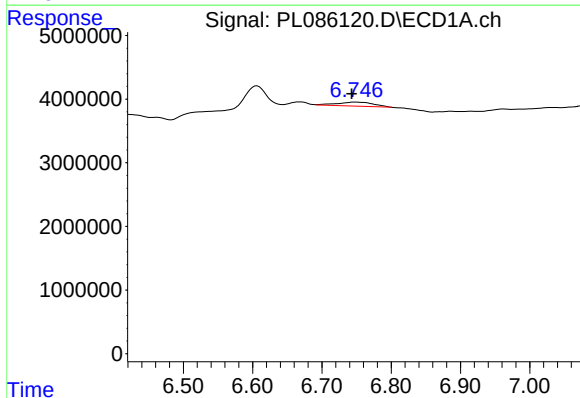
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



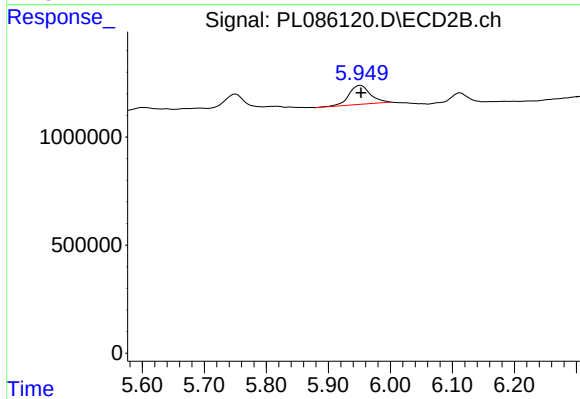
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 16808
Conc: 0.02 ng/ml



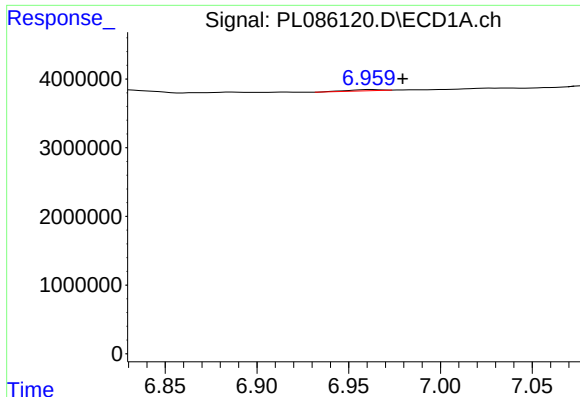
#18 Endrin aldehyde

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 2261251
Conc: 1.12 ng/ml



#18 Endrin aldehyde

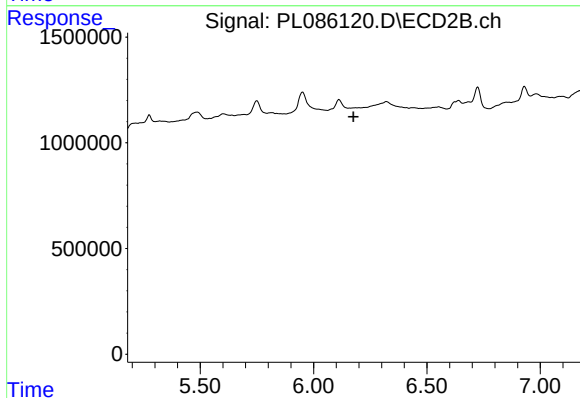
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2073544
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

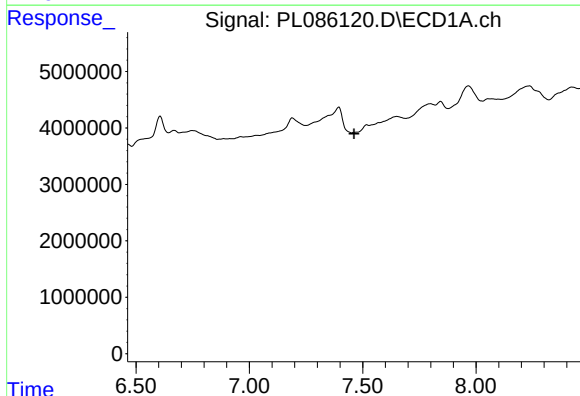
R.T.: 6.963 min
Delta R.T.: -0.017 min
Response: 206960
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



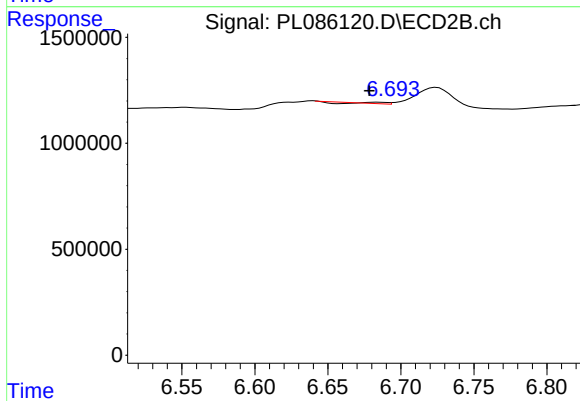
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: -48047
Conc: N.D.



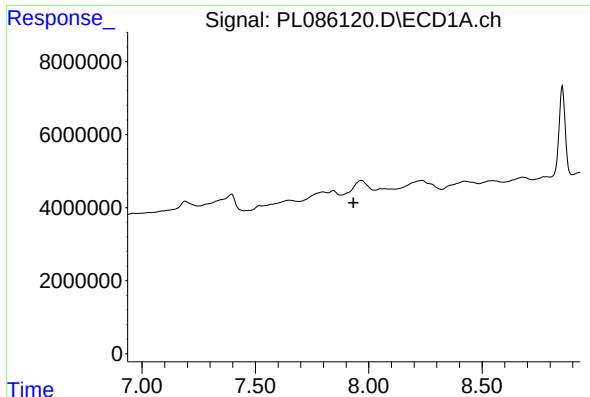
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

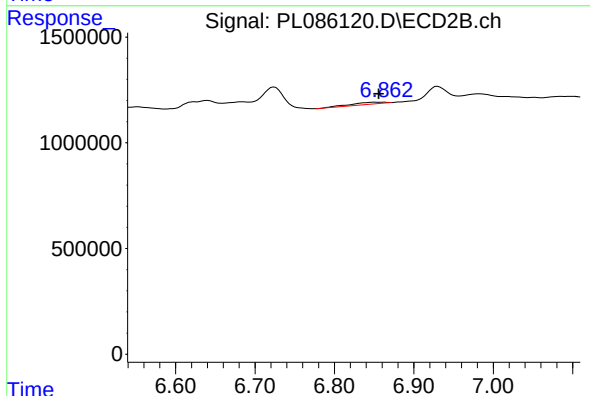
R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 16878
Conc: 0.01 ng/ml



#22 Mirex

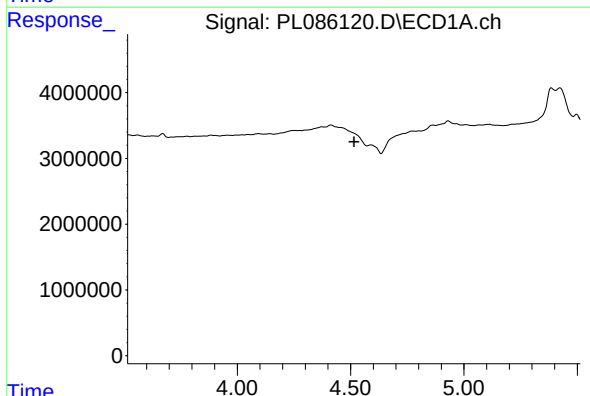
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



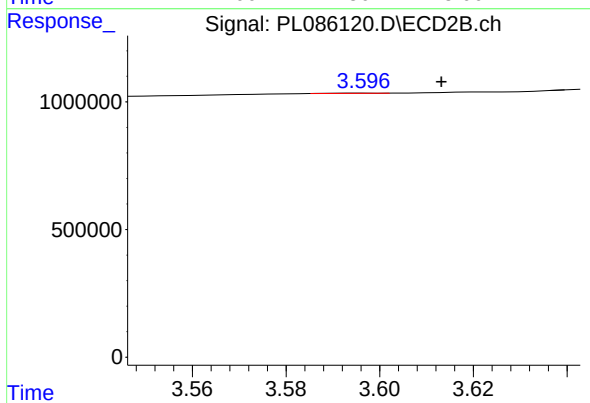
#22 Mirex

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 267690
Conc: 0.28 ng/ml



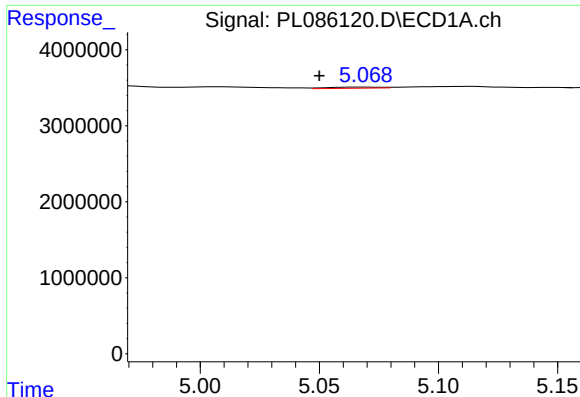
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

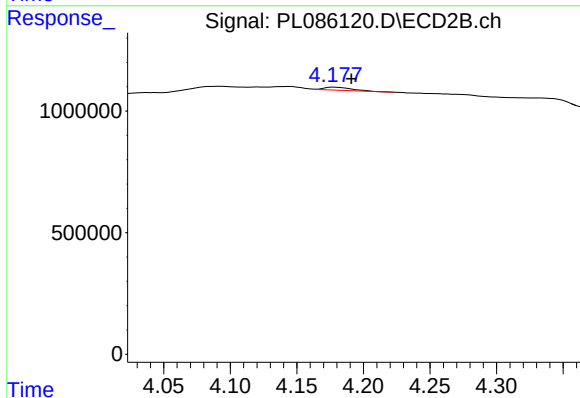
R.T.: 3.597 min
Delta R.T.: -0.016 min
Response: 9033
Conc: 0.28 ng/ml



#24 Chlordane-2

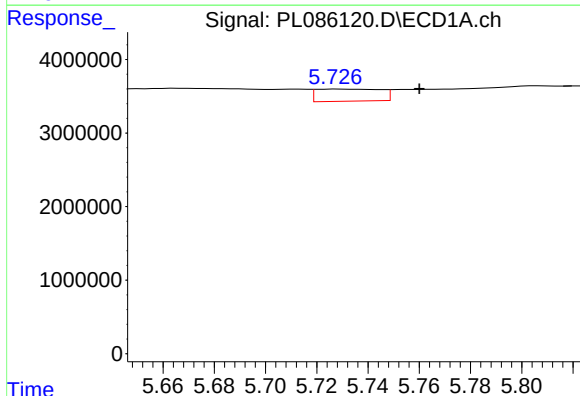
R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 236374
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



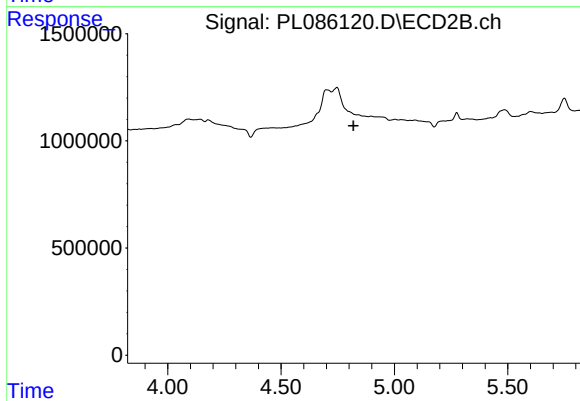
#24 Chlordane-2

R.T.: 4.179 min
Delta R.T.: -0.012 min
Response: 165302
Conc: 4.25 ng/ml



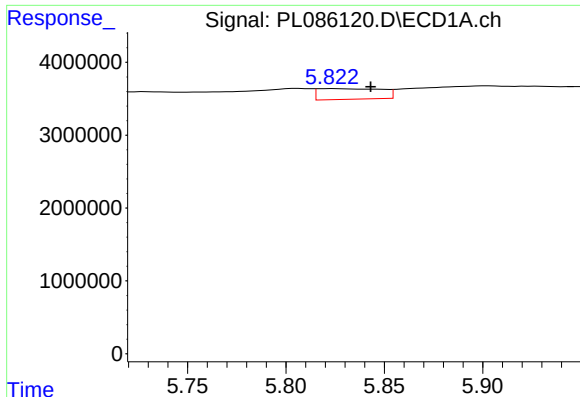
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.031 min
Response: 2870489
Conc: 5.63 ng/ml



#25 Chlordane-3

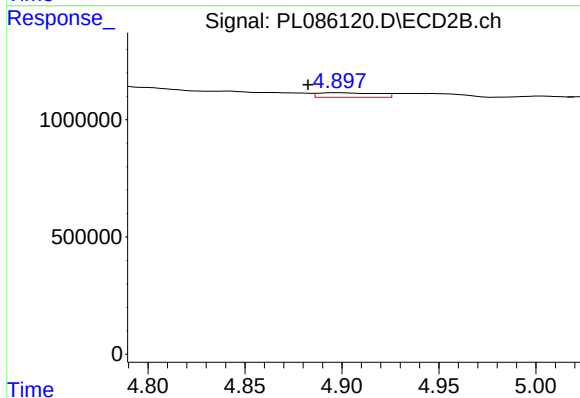
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

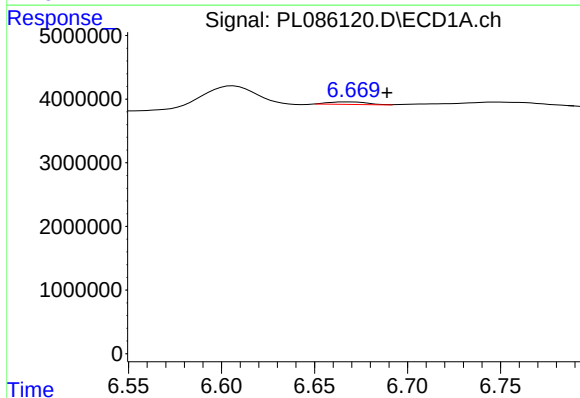
R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 3274046
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



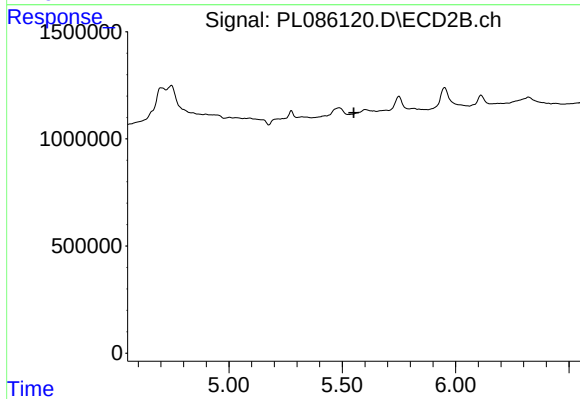
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 413024
Conc: 3.57 ng/ml



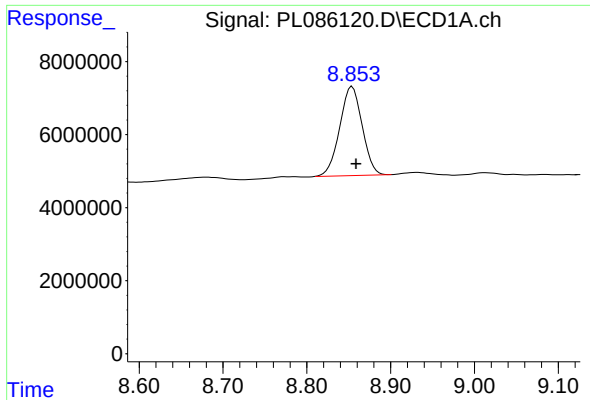
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 583212
Conc: 5.68 ng/ml



#27 Chlordane-5

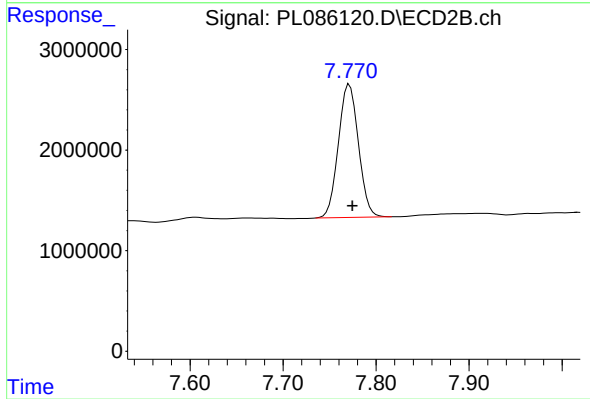
R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: -1002
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 45350260
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 19862983
Conc: 21.52 ng/ml