

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 16:00
 Operator : AR\AJ
 Sample : 04879-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:53:25 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...	3.356	2.623	39615233	12404374	13.320	13.279
2)	SA Decachlor...	8.856	7.773	35013597	16319389	16.076	17.681
Target Compounds							
3)	MA gamma-BHC...	4.146	3.426f	191204	31000	0.046	0.025 #
4)	MA Heptachlor	4.734	3.802f	9467835	345419	2.448	0.297 #
5)	MB Aldrin	0.000	4.045f	0	602253	N.D.	0.539 #
6)	B beta-BHC	4.364f	3.760	2562020	46075	1.549	0.089 #
7)	B delta-BHC	4.593	3.983	10760076	-11457	2.806	N.D. #
8)	B Heptachlo...	0.000	4.575	0	26639	N.D.	0.027 #
9)	A Endosulfan I	5.913f	4.953f	207265	265240	0.064	0.247 #
10)	B gamma-Chl...	5.756	4.847f	2399386	612756	0.701	0.619
11)	B alpha-Chl...	5.842	4.876	1463152	617536	0.428	0.566 #
12)	B 4,4'-DDE	6.018	5.080	525592	23991	0.188	0.029 #
13)	MA Dieldrin	6.162	5.206	449616	80374	0.137	0.083 #
14)	MA Endrin	0.000	5.453f	0	24198	N.D.	0.027 #
15)	B Endosulfa...	6.618	5.756f	720268	280755	0.261	0.295
16)	A 4,4'-DDD	6.546	5.651	1210949	32468	0.601	0.047 #
17)	MA 4,4'-DDT	0.000	5.880	0	222997	N.D.	0.282 #
18)	B Endrin al...	0.000	5.956	0	995177	N.D.	1.335 #
19)	B Endosulfa...	6.962f	6.182	176734	-47587	0.070	N.D. #
21)	B Endrin ke...	7.448	0.000	4127986	0	1.433	N.D. #
22)	Mirex	7.941	6.838f	648471	93159	0.293	0.099 #
23)	Chlordane-1	0.000	3.595f	0	8850	N.D.	0.271 #
24)	Chlordane-2	5.031f	4.175f	2494489	60817	19.182	1.563 #
25)	Chlordane-3	5.756	4.847f	2399386	612756	4.703	6.064 #
26)	Chlordane-4	5.842	4.876	1463152	617536	2.306	5.334 #
27)	Chlordane-5	6.668f	5.552	547812	68666	5.340	2.464 #

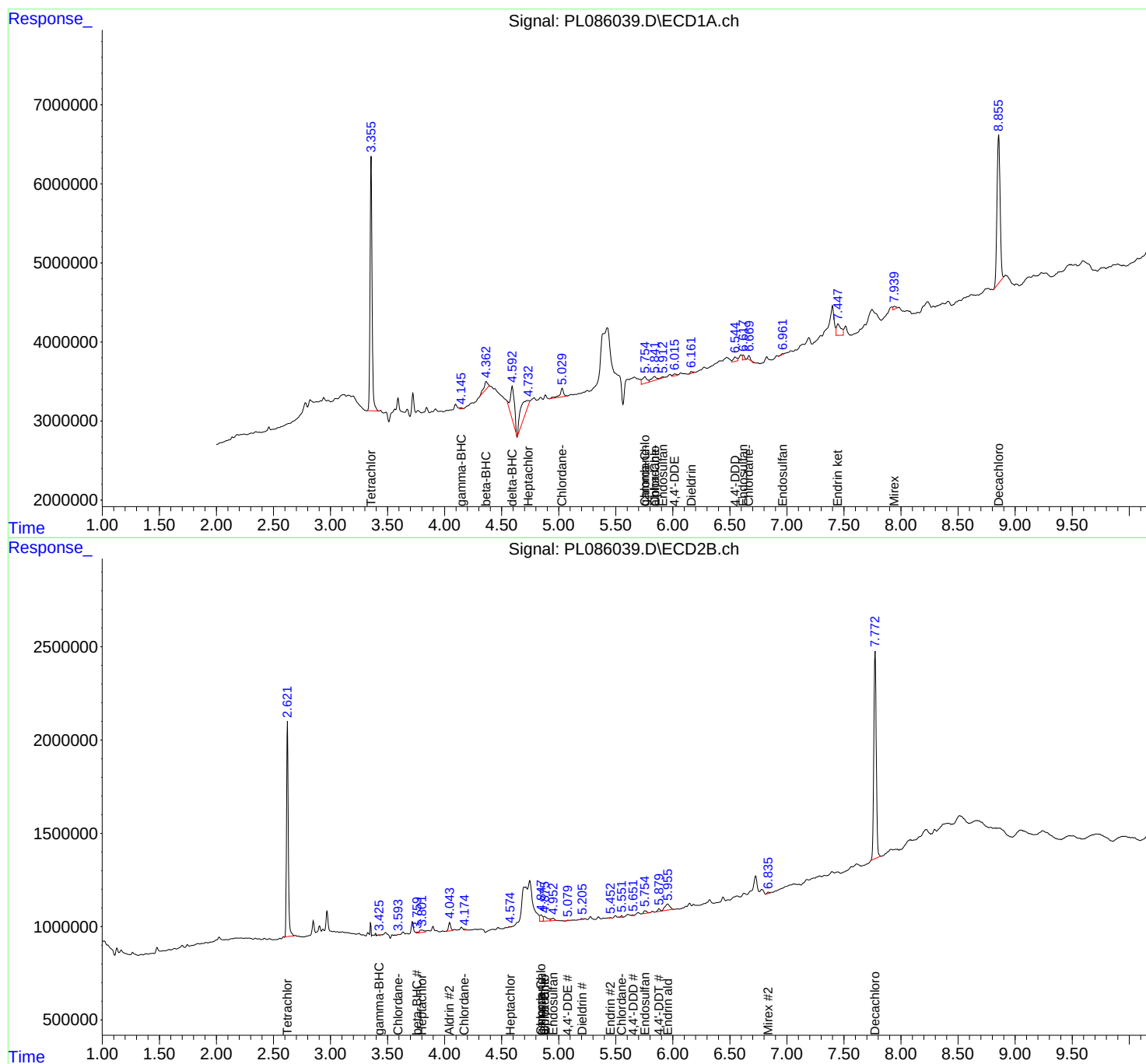
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

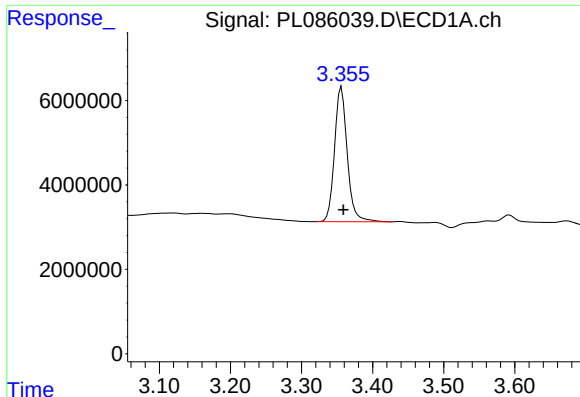
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 16:00
Operator : AR\AJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:53:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

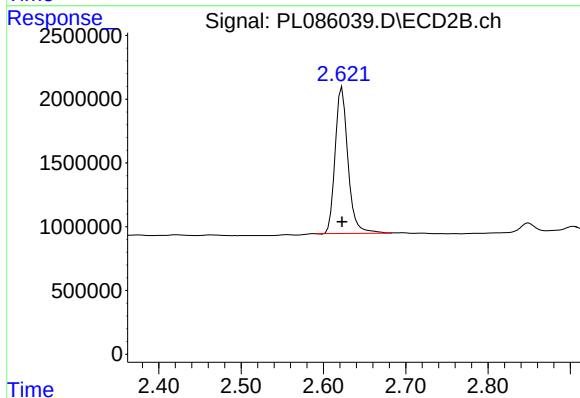




#1 Tetrachloro-m-xylene

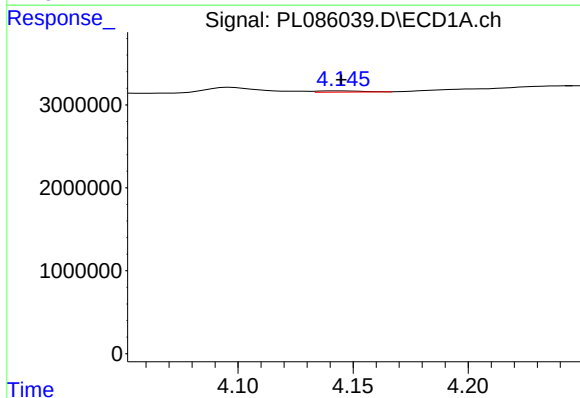
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 39615233
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



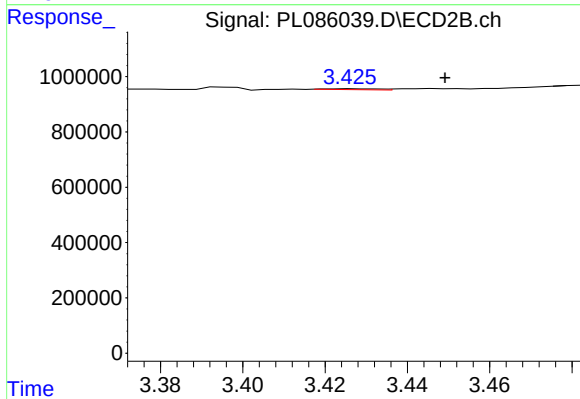
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 12404374
Conc: 13.28 ng/ml



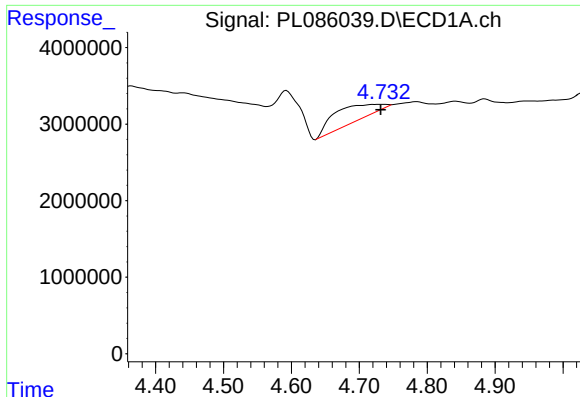
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 191204
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

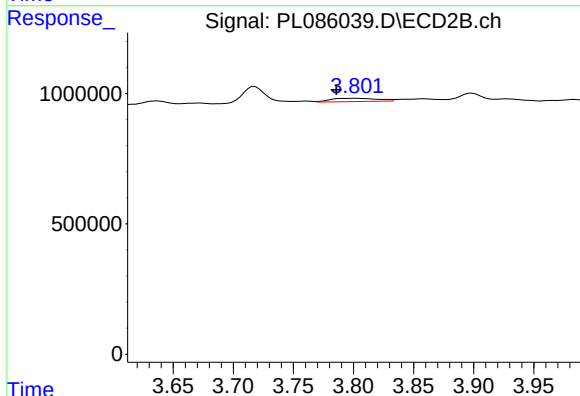
R.T.: 3.426 min
Delta R.T.: -0.023 min
Response: 31000
Conc: 0.03 ng/ml



#4 Heptachlor

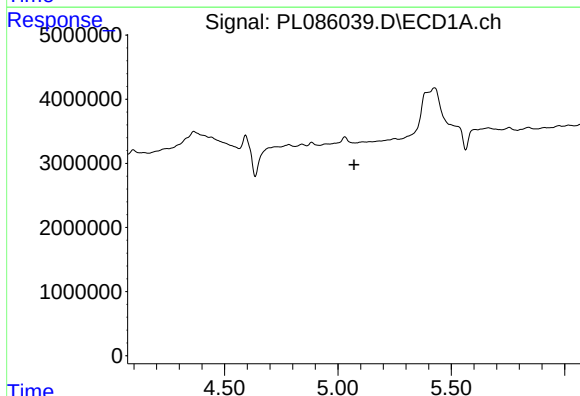
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 9467835
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



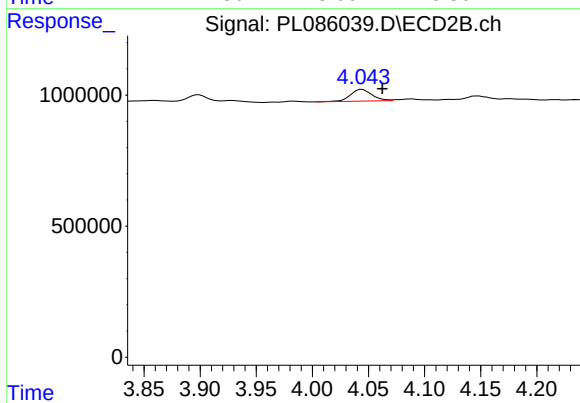
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: 0.016 min
Response: 345419
Conc: 0.30 ng/ml



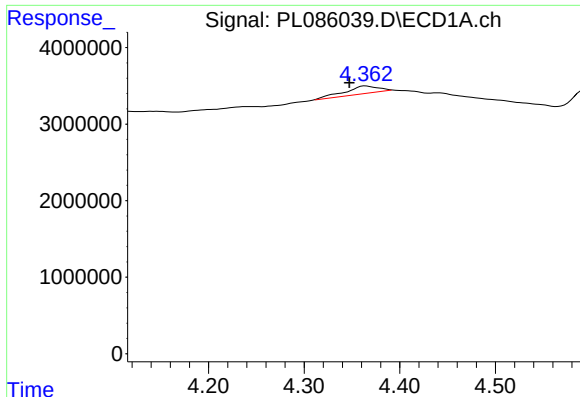
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

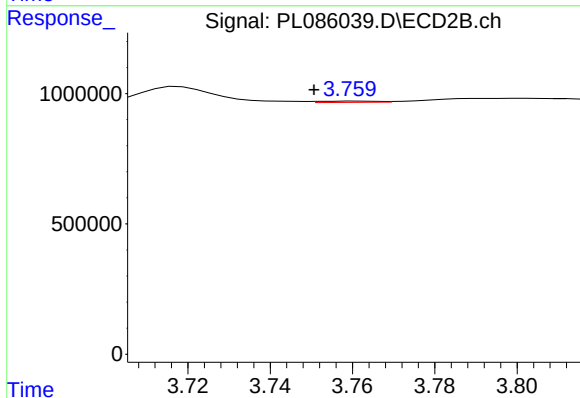
R.T.: 4.045 min
Delta R.T.: -0.018 min
Response: 602253
Conc: 0.54 ng/ml



#6 beta-BHC

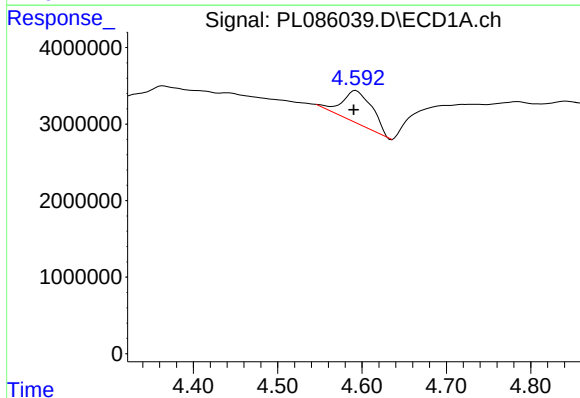
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 2562020
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



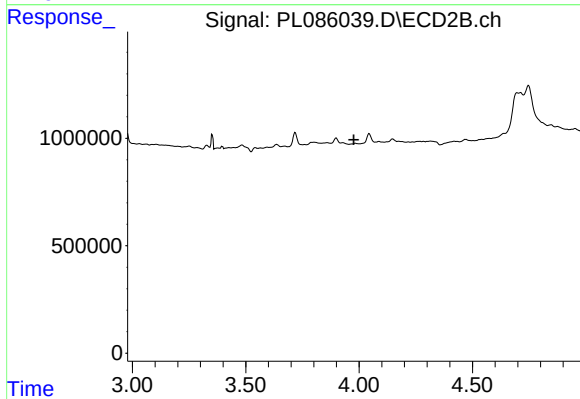
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 46075
Conc: 0.09 ng/ml



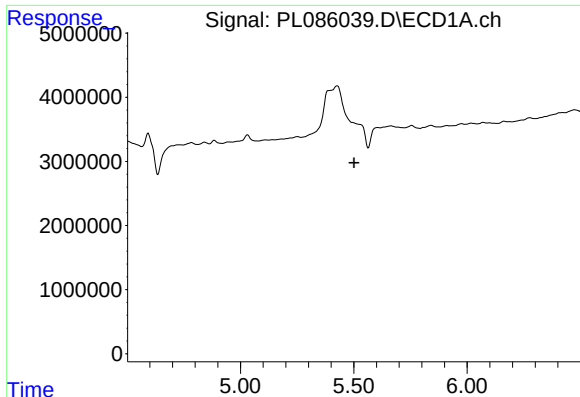
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 10760076
Conc: 2.81 ng/ml



#7 delta-BHC

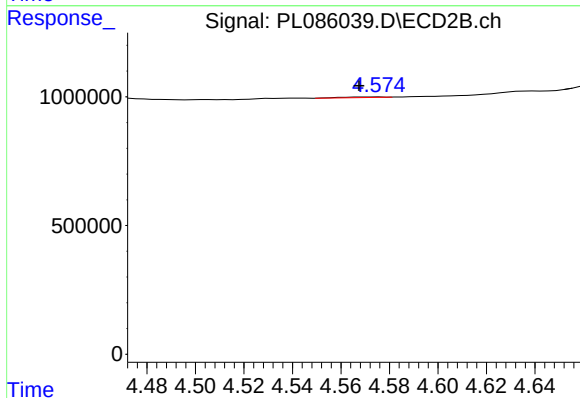
R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: -11457
Conc: N.D.



#8 Heptachlor epoxide

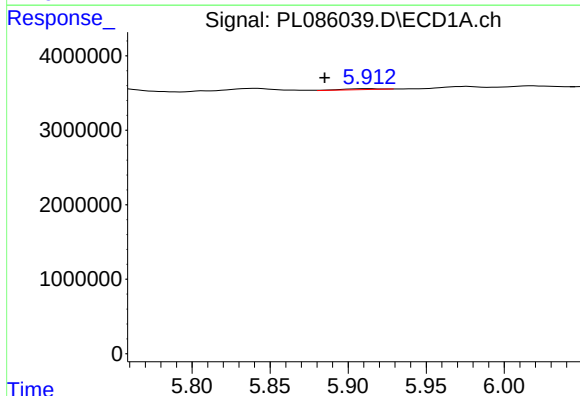
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



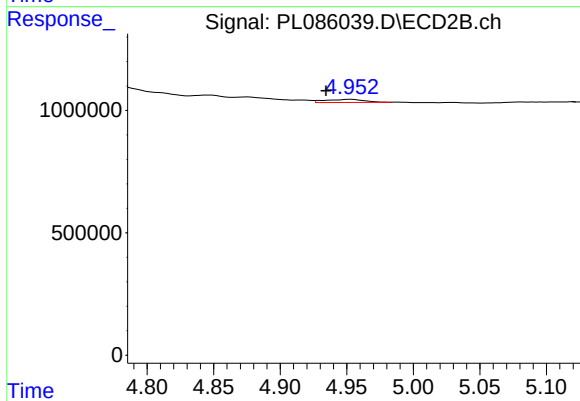
#8 Heptachlor epoxide

R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 26639
Conc: 0.03 ng/ml



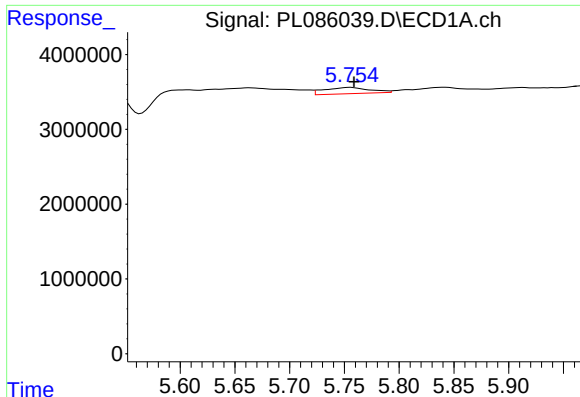
#9 Endosulfan I

R.T.: 5.913 min
Delta R.T.: 0.028 min
Response: 207265
Conc: 0.06 ng/ml



#9 Endosulfan I

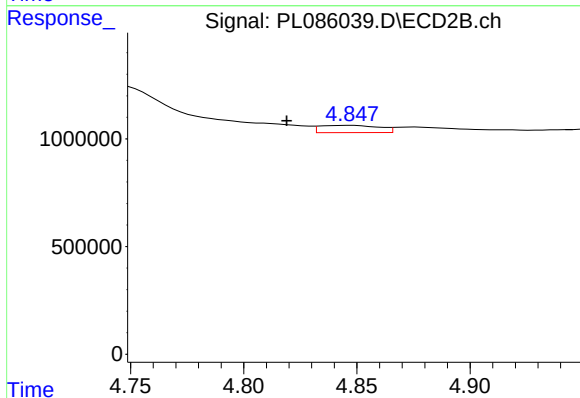
R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 265240
Conc: 0.25 ng/ml



#10 gamma-Chlordane

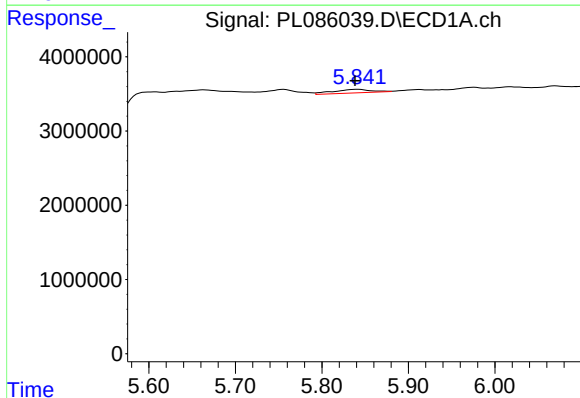
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 2399386
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



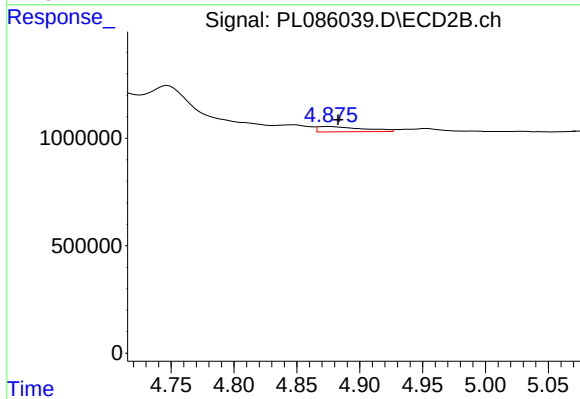
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.029 min
Response: 612756
Conc: 0.62 ng/ml



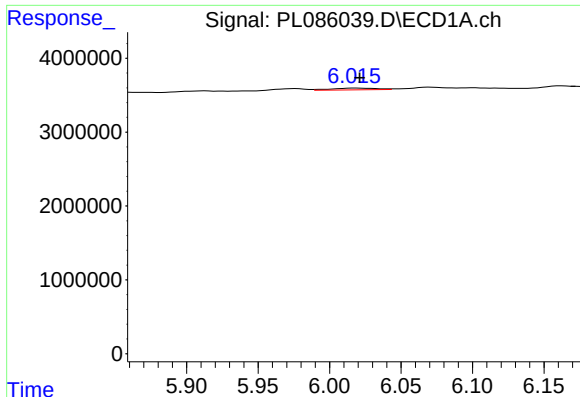
#11 alpha-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 1463152
Conc: 0.43 ng/ml



#11 alpha-Chlordane

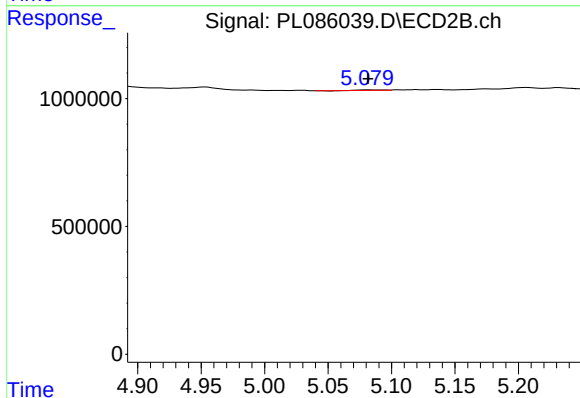
R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 617536
Conc: 0.57 ng/ml



#12 4,4'-DDE

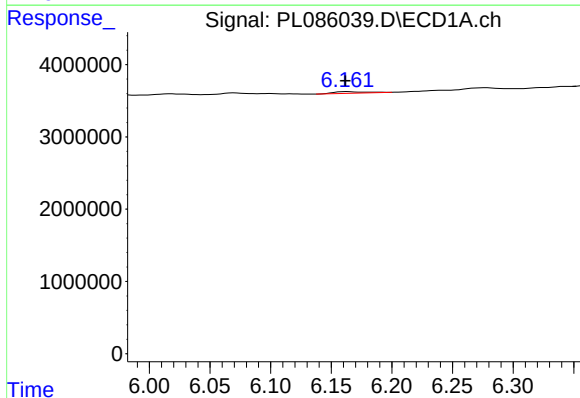
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 525592
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



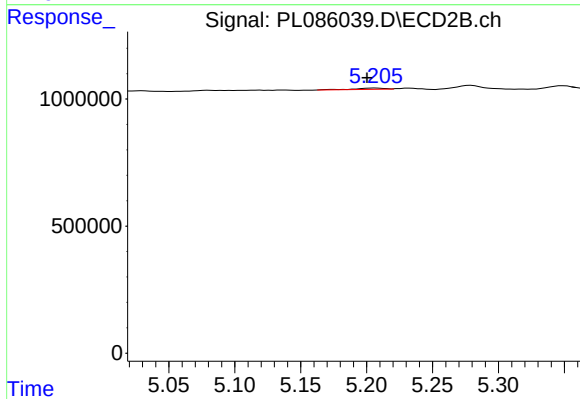
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 23991
Conc: 0.03 ng/ml



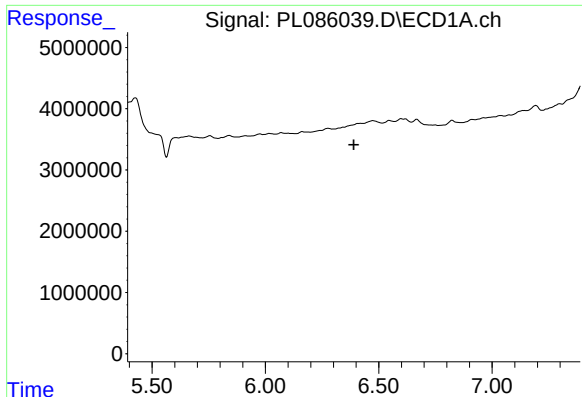
#13 Dieldrin

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 449616
Conc: 0.14 ng/ml



#13 Dieldrin

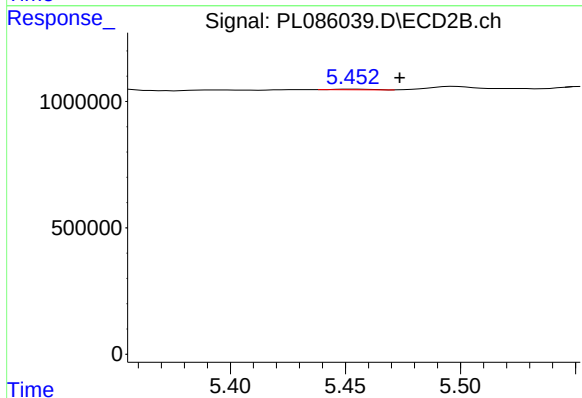
R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 80374
Conc: 0.08 ng/ml



#14 Endrin

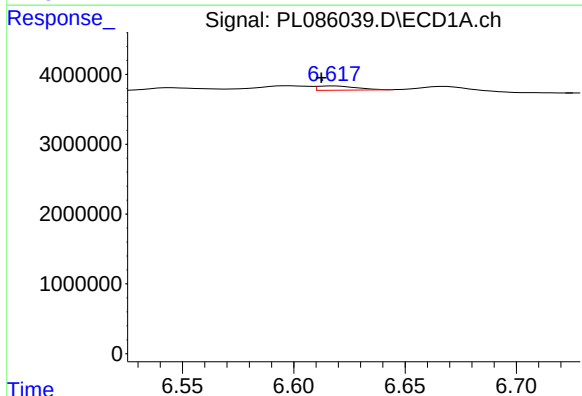
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



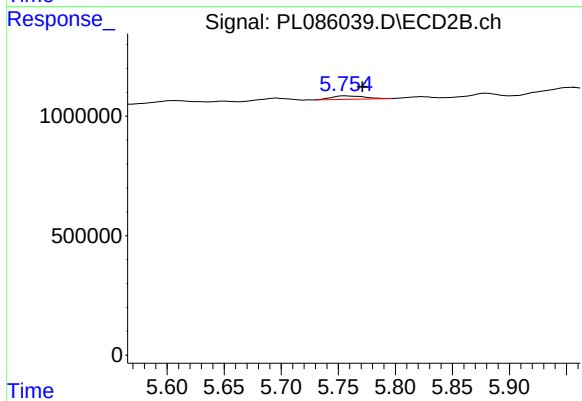
#14 Endrin

R.T.: 5.453 min
Delta R.T.: -0.021 min
Response: 24198
Conc: 0.03 ng/ml



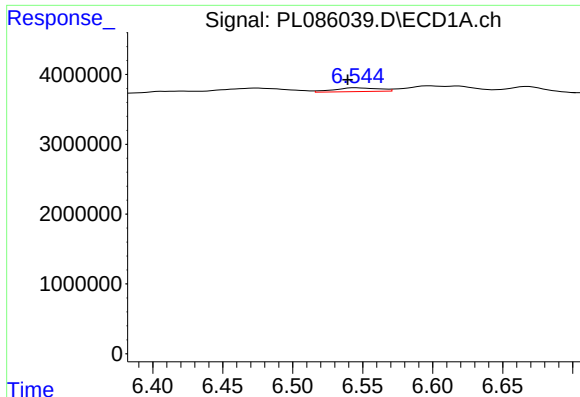
#15 Endosulfan II

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 720268
Conc: 0.26 ng/ml



#15 Endosulfan II

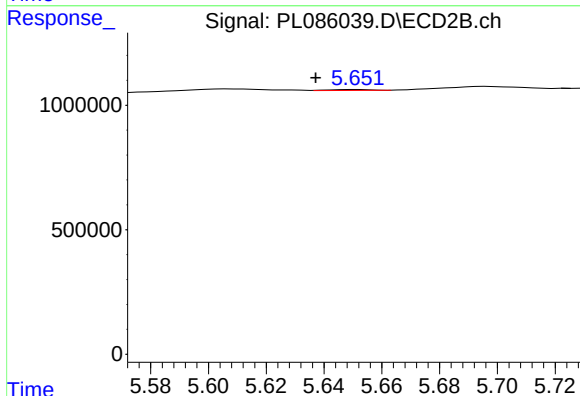
R.T.: 5.756 min
Delta R.T.: -0.015 min
Response: 280755
Conc: 0.30 ng/ml



#16 4,4'-DDD

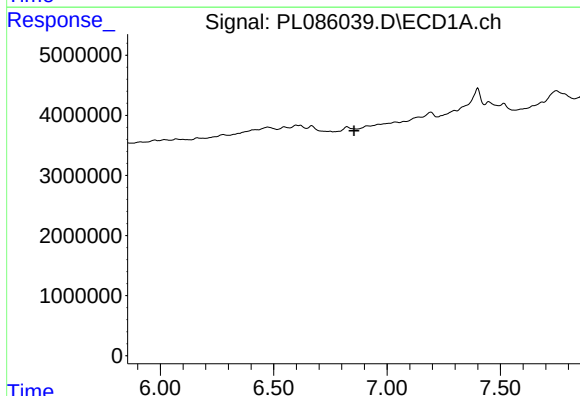
R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 1210949
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



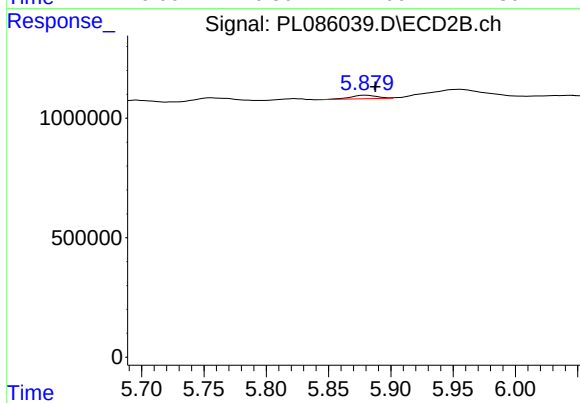
#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 32468
Conc: 0.05 ng/ml



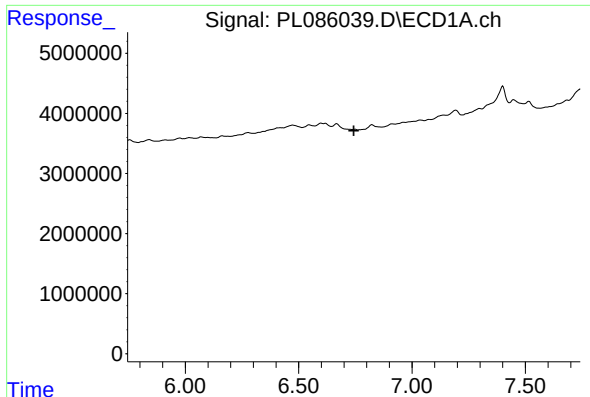
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

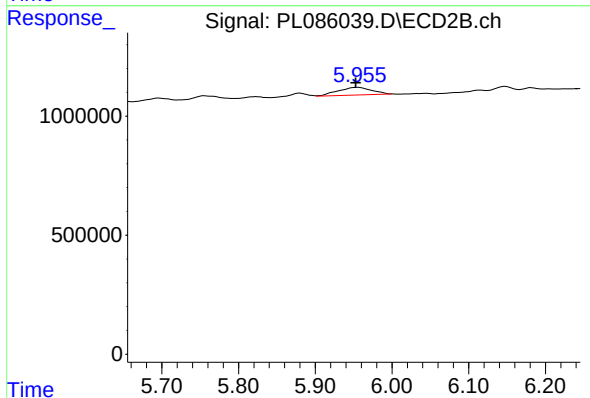
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 222997
Conc: 0.28 ng/ml



#18 Endrin aldehyde

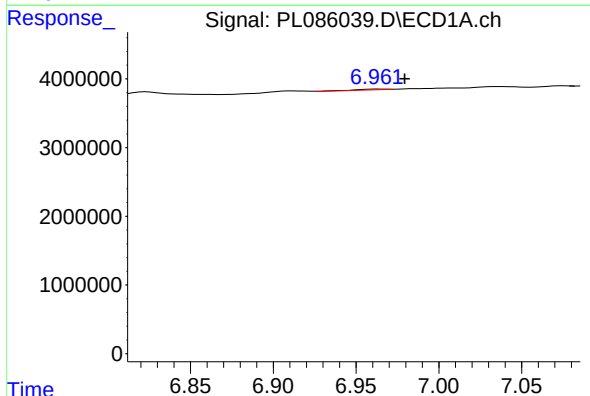
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



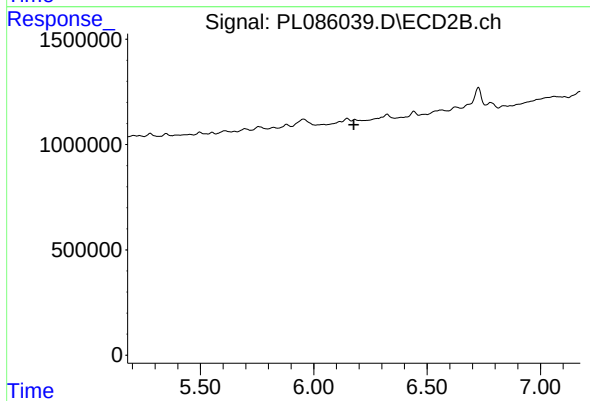
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 995177
Conc: 1.33 ng/ml



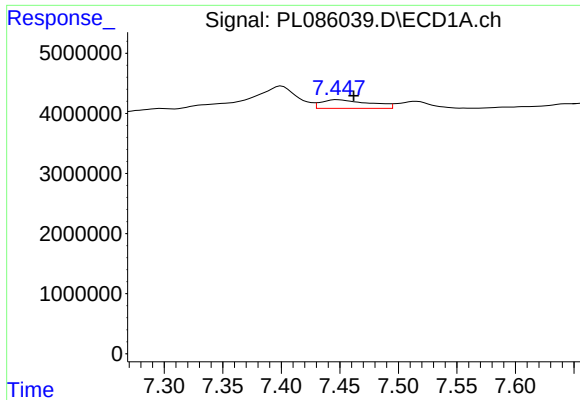
#19 Endosulfan Sulfate

R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 176734
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

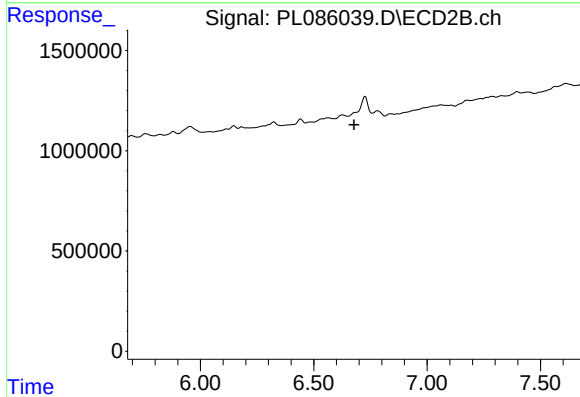
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: -47587
Conc: N.D.



#21 Endrin ketone

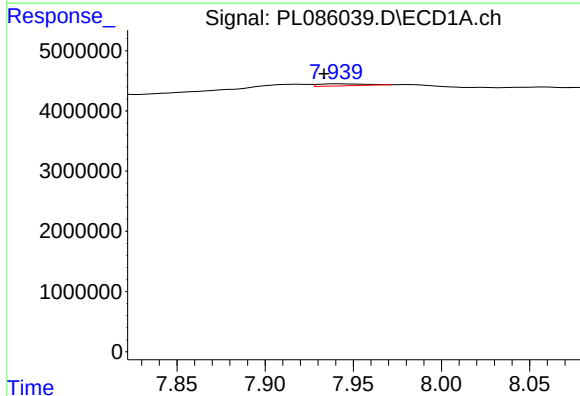
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 4127986
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



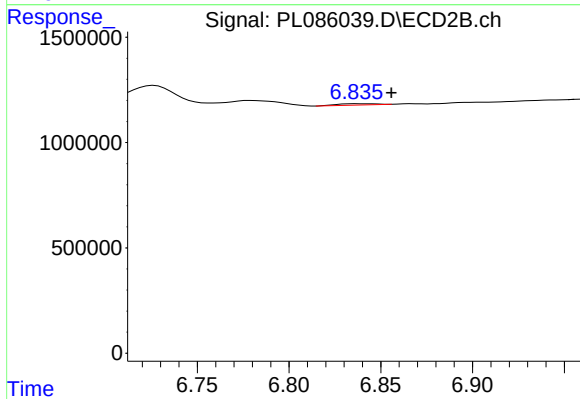
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



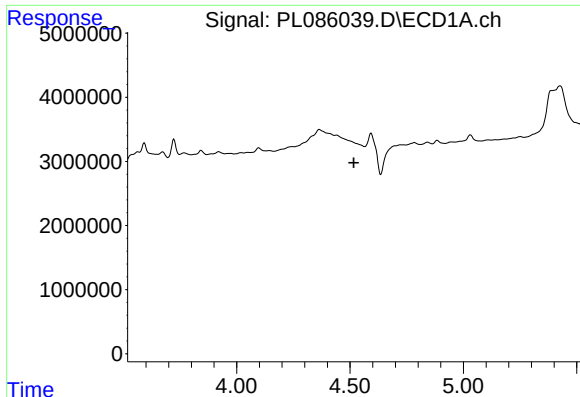
#22 Mirex

R.T.: 7.941 min
Delta R.T.: 0.007 min
Response: 648471
Conc: 0.29 ng/ml



#22 Mirex

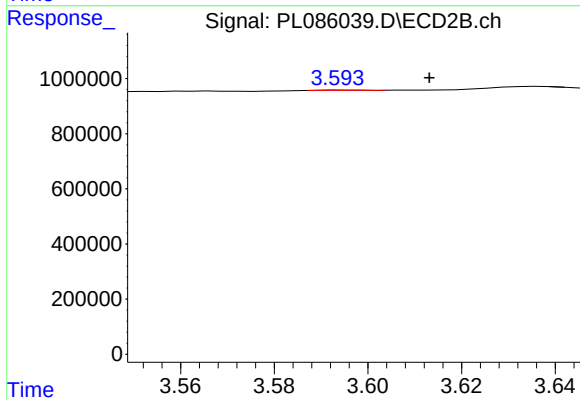
R.T.: 6.838 min
Delta R.T.: -0.018 min
Response: 93159
Conc: 0.10 ng/ml



#23 Chlordane-1

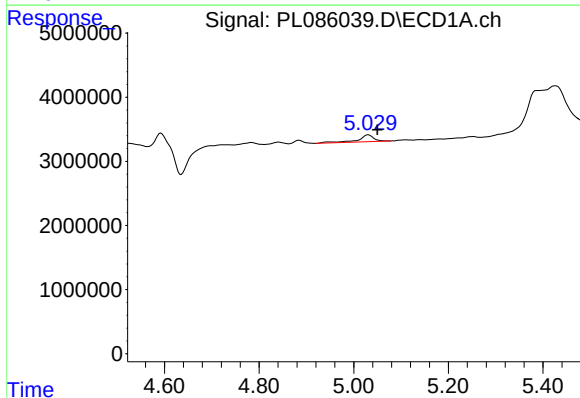
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



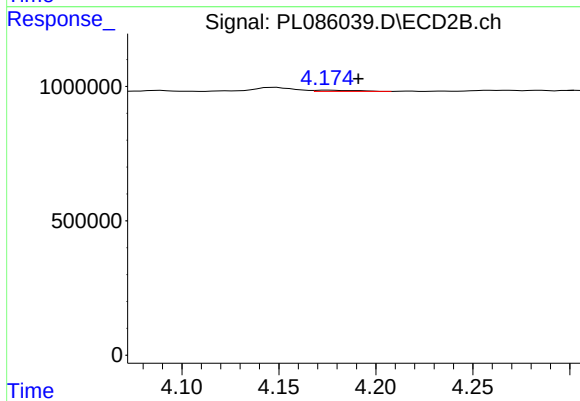
#23 Chlordane-1

R.T.: 3.595 min
Delta R.T.: -0.019 min
Response: 8850
Conc: 0.27 ng/ml



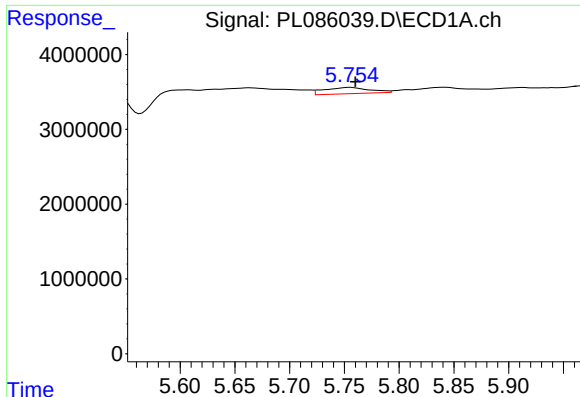
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 2494489
Conc: 19.18 ng/ml



#24 Chlordane-2

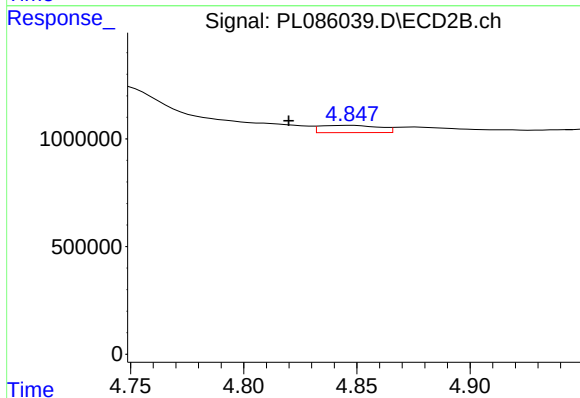
R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 60817
Conc: 1.56 ng/ml



#25 Chlordane-3

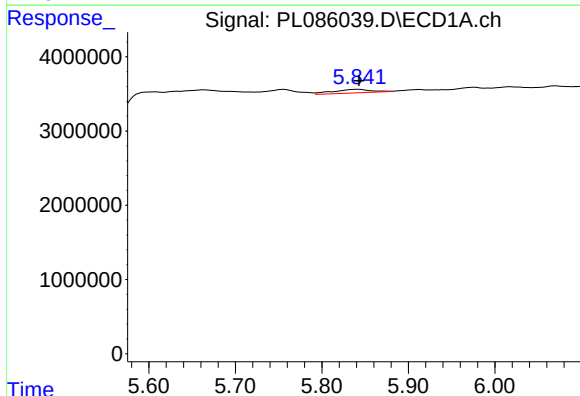
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 2399386
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



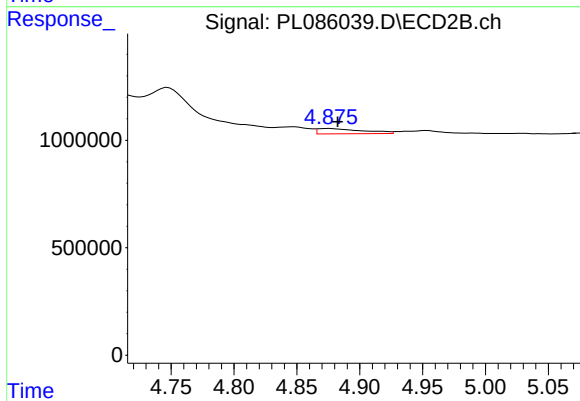
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: 612756
Conc: 6.06 ng/ml



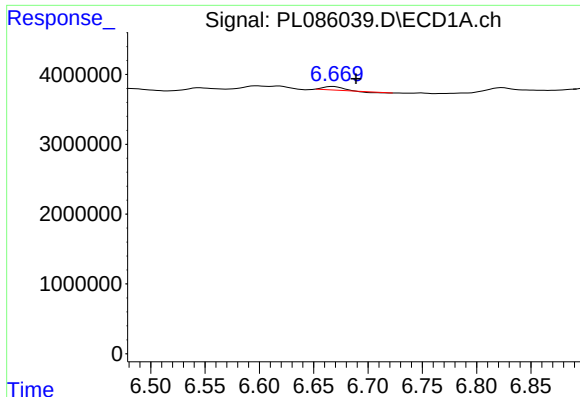
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 1463152
Conc: 2.31 ng/ml



#26 Chlordane-4

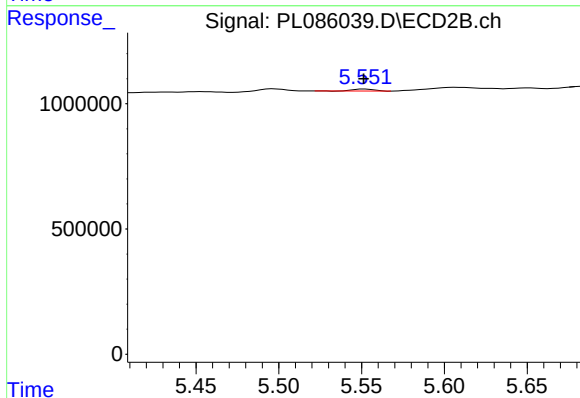
R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 617536
Conc: 5.33 ng/ml



#27 Chlordane-5

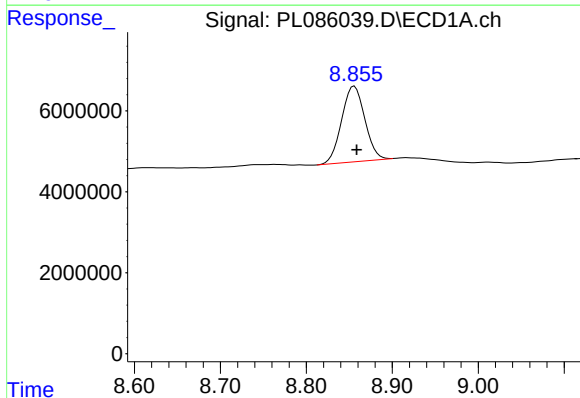
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 547812
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



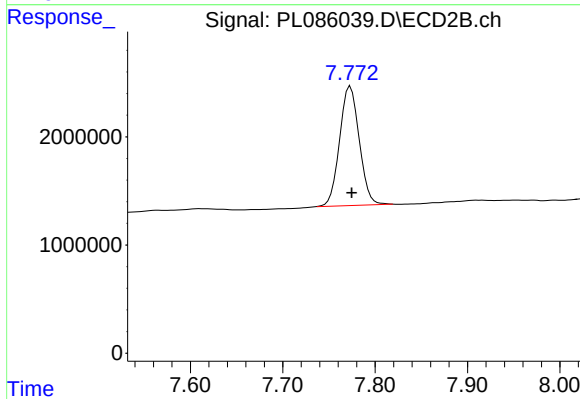
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 68666
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 35013597
Conc: 16.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 16319389
Conc: 17.68 ng/ml