

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 17:53
 Operator : AR\AJ
 Sample : 01821-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:46:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	40859807	35905951	18.912	17.742
2)	SA Decachlor...	8.759	7.788	31819655	37058580	20.872	19.346
Target Compounds							
2)	A alpha-BHC	3.792	3.186f	455253	43059	0.143	0.015 #
3)	MA gamma-BHC...	0.000	3.505	0	135050	N.D.	0.049 #
5)	MB Aldrin	0.000	4.087f	0	461085	N.D.	0.176 #
7)	B delta-BHC	4.553	4.013	7497894	89798	2.698	0.035 #
8)	B Heptachlo...	5.487f	4.605	645458	45536	0.273	0.019 #
9)	A Endosulfan I	5.833	5.008f	187659	103563	0.089	0.046 #
10)	B gamma-Chl...	5.711	4.856	382878	96670	0.168	0.039 #
11)	B alpha-Chl...	5.798	4.922	550854	81001	0.245	0.033 #
12)	B 4,4'-DDE	5.954f	5.137f	22789	81696	0.012	0.042 #
13)	MA Dieldrin	6.141f	5.227f	213265	285844	0.102	0.127
15)	B Endosulfa...	6.554	5.843f	173034	63648	0.099	0.035 #
17)	MA 4,4'-DDT	0.000	5.921	0	31437	N.D.	0.020 #
18)	B Endrin al...	0.000	6.001	0	10469	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.241f	0	55699	N.D.	0.029 #
20)	A Methoxychlor	7.278	6.497	204171	27957	0.237	0.030 #
22)	Mirex	0.000	6.877f	0	26619	N.D.	0.014 #
24)	Chlordane-2	0.000	4.262f	0	94324	N.D.	0.921 #
25)	Chlordane-3	5.711	4.856	382878	96670	1.047	0.358 #
26)	Chlordane-4	5.798	4.922	550854	81001	1.253	0.288 #
27)	Chlordane-5	6.615f	5.560f	167508	125322	2.223	1.814

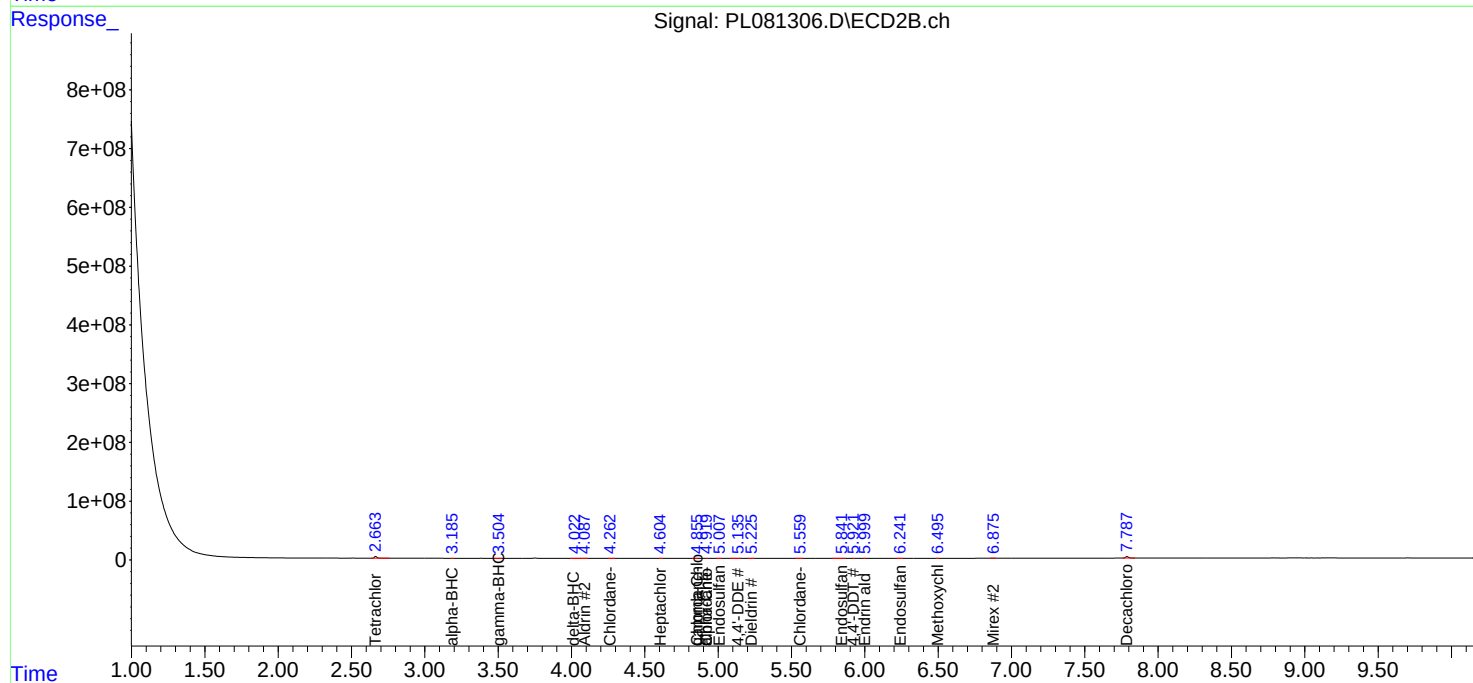
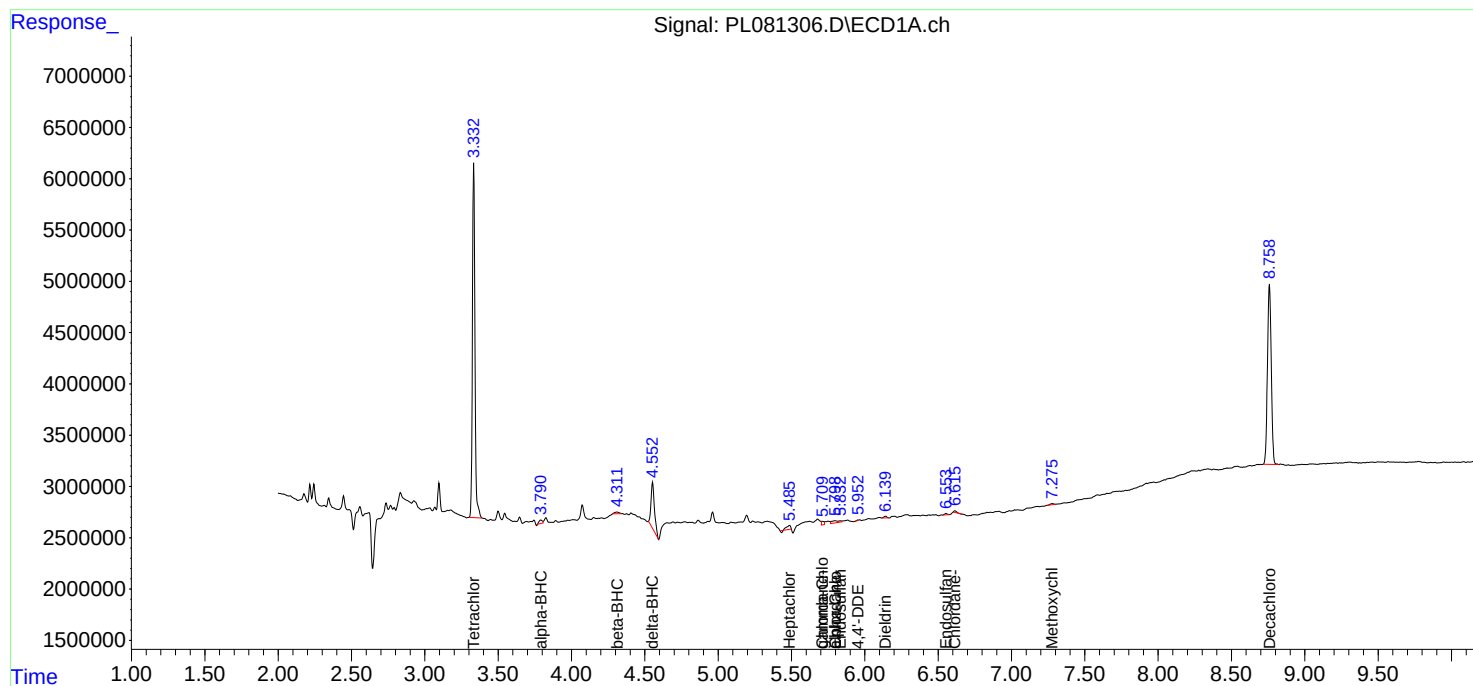
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

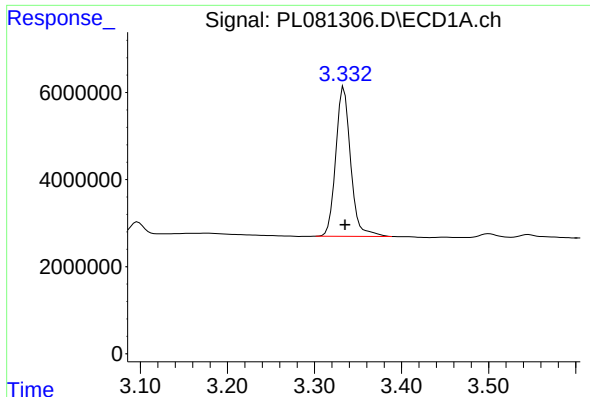
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
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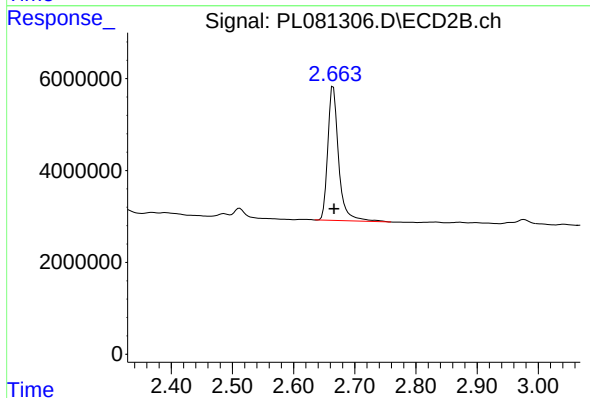




#1 Tetrachloro-m-xylene

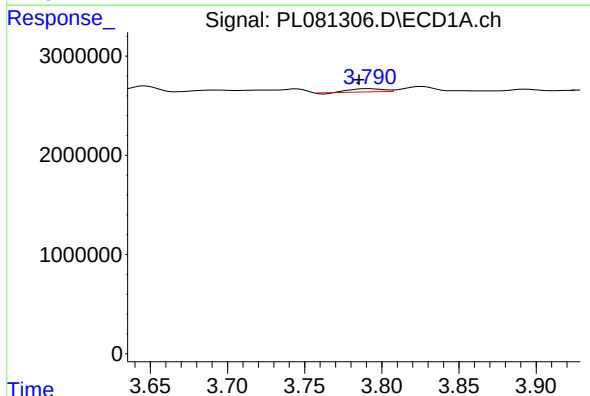
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 40859807
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



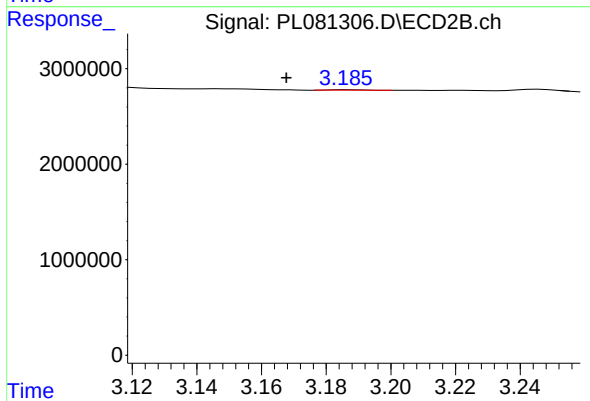
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 35905951
Conc: 17.74 ng/ml



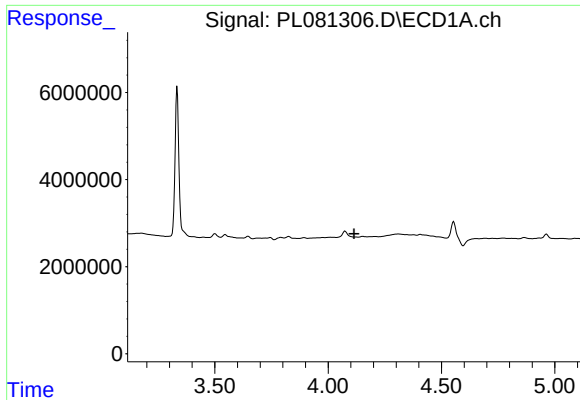
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.006 min
Response: 455253
Conc: 0.14 ng/ml



#2 alpha-BHC

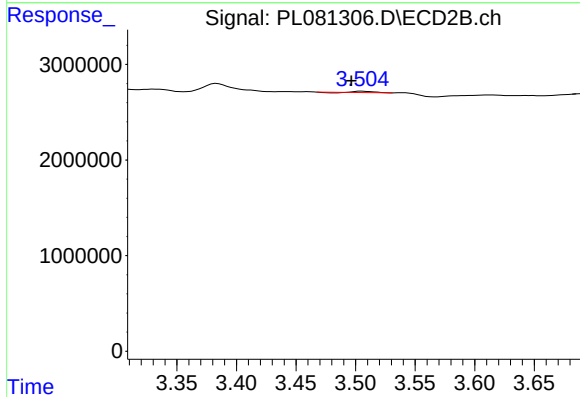
R.T.: 3.186 min
Delta R.T.: 0.019 min
Response: 43059
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

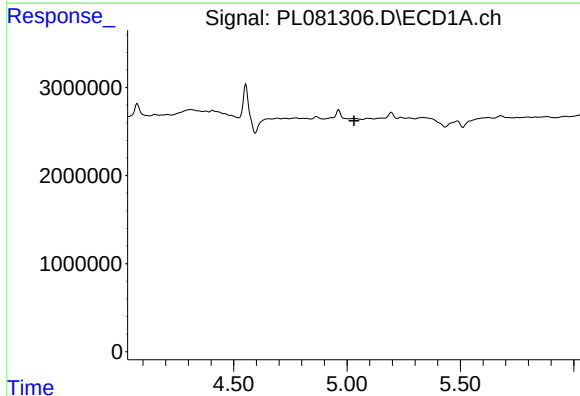
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



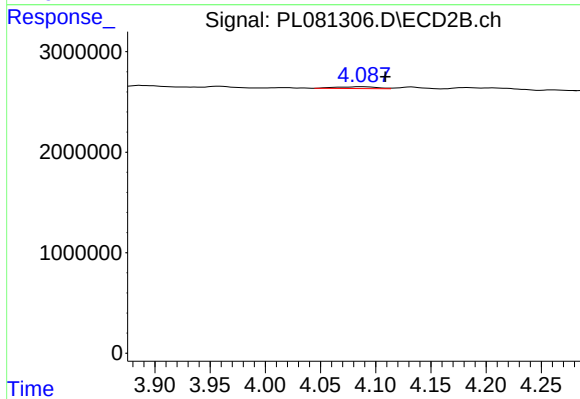
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: 0.009 min
Response: 135050
Conc: 0.05 ng/ml



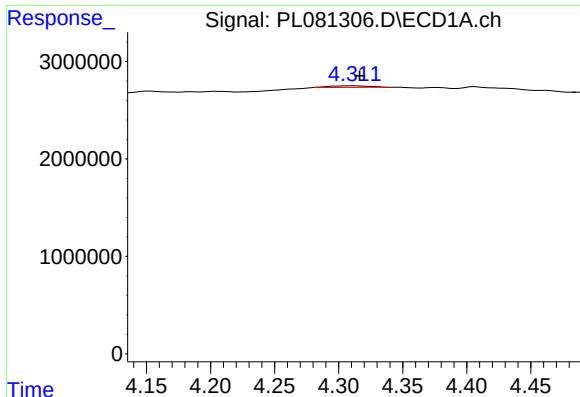
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

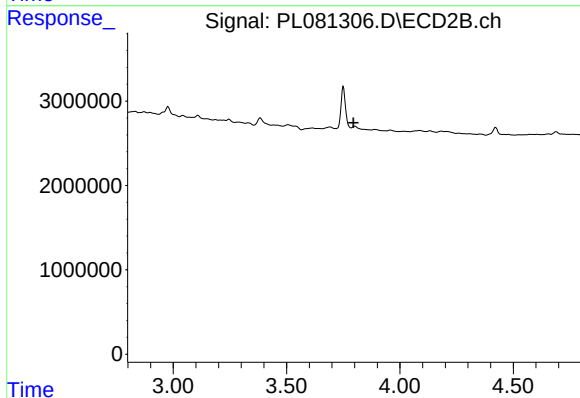
R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 461085
Conc: 0.18 ng/ml



#6 beta-BHC

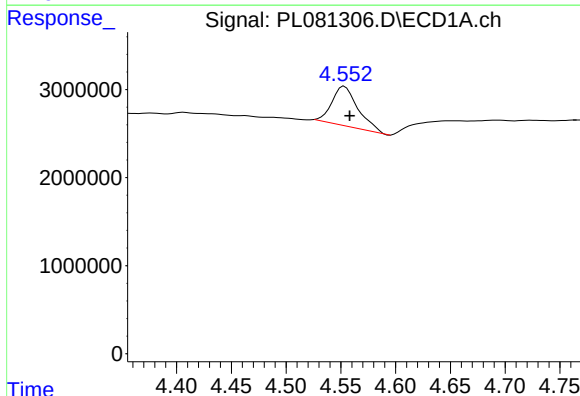
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 367732
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



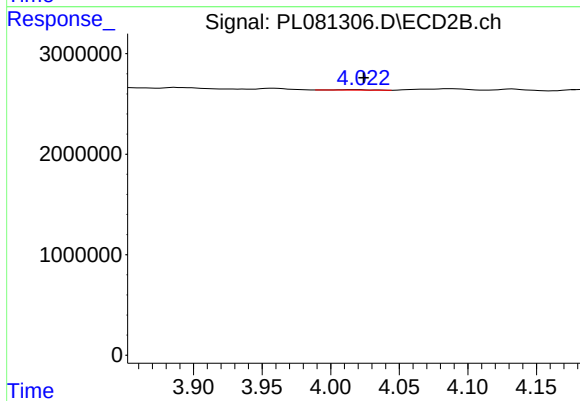
#6 beta-BHC

R.T.: 3.802 min
Delta R.T.: 0.006 min
Response: -1145983
Conc: N.D.



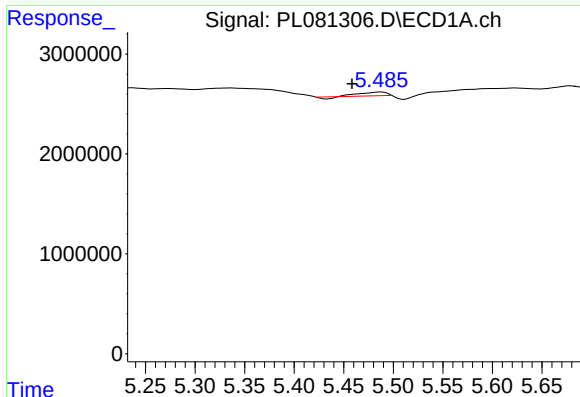
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 7497894
Conc: 2.70 ng/ml



#7 delta-BHC

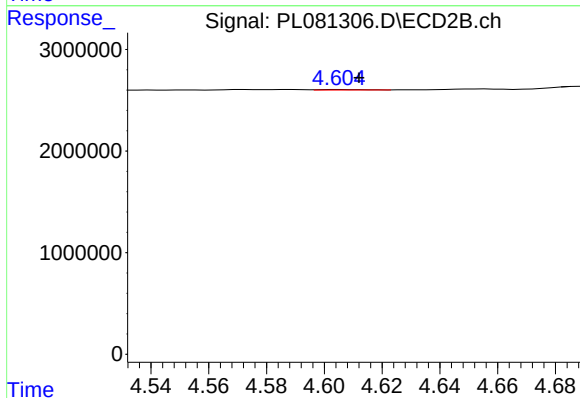
R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 89798
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

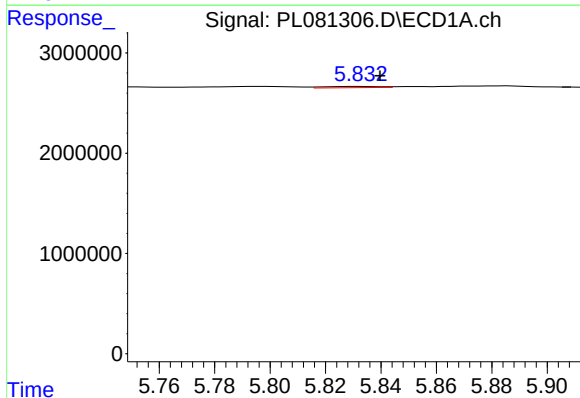
R.T.: 5.487 min
Delta R.T.: 0.029 min
Response: 645458
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



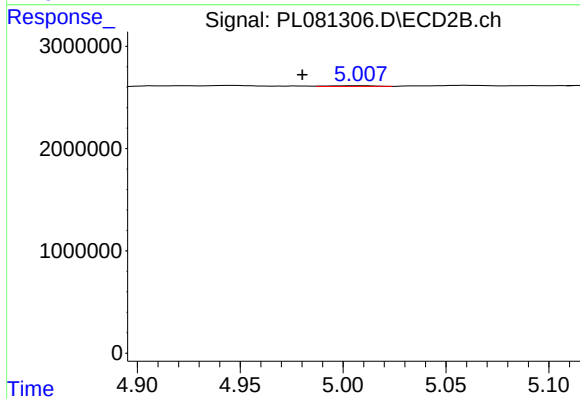
#8 Heptachlor epoxide

R.T.: 4.605 min
Delta R.T.: -0.007 min
Response: 45536
Conc: 0.02 ng/ml



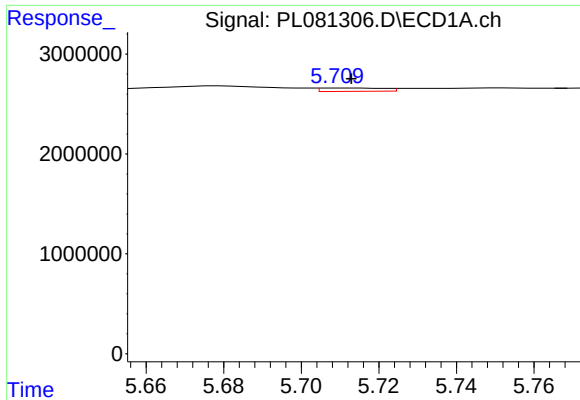
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 187659
Conc: 0.09 ng/ml



#9 Endosulfan I

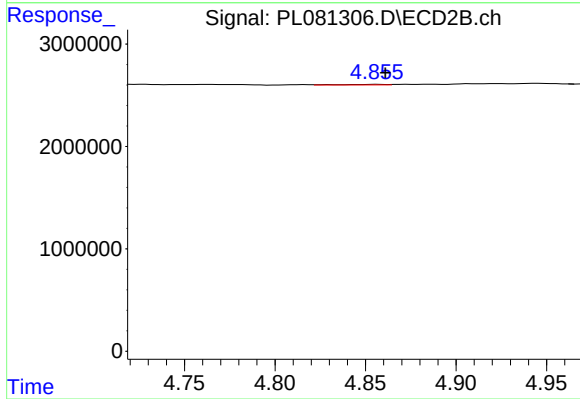
R.T.: 5.008 min
Delta R.T.: 0.028 min
Response: 103563
Conc: 0.05 ng/ml



#10 gamma-Chlordane

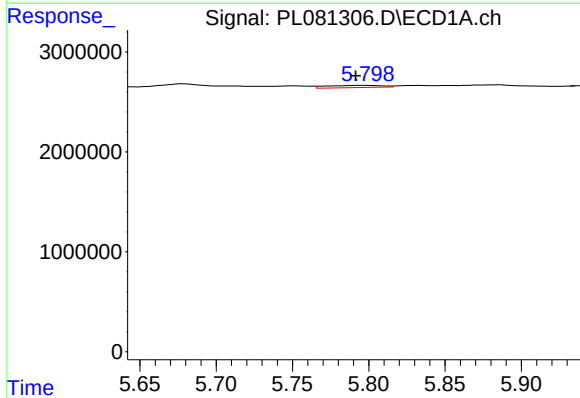
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 382878
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



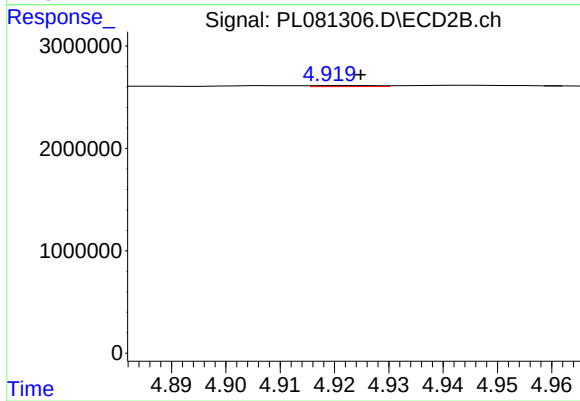
#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 96670
Conc: 0.04 ng/ml



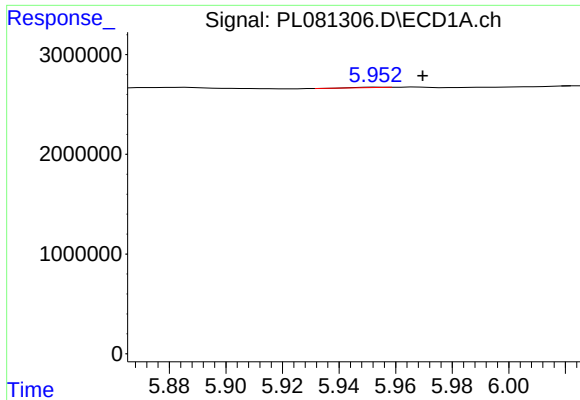
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 550854
Conc: 0.24 ng/ml



#11 alpha-Chlordane

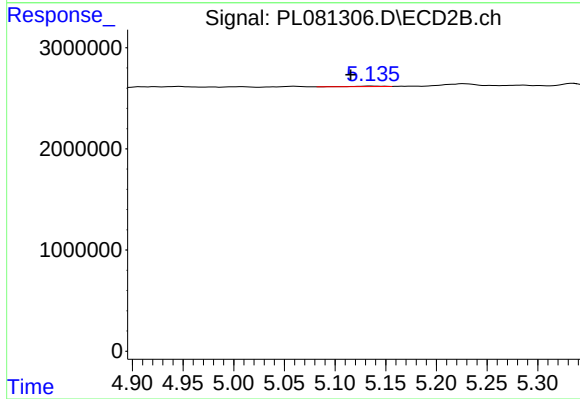
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 81001
Conc: 0.03 ng/ml



#12 4,4'-DDE

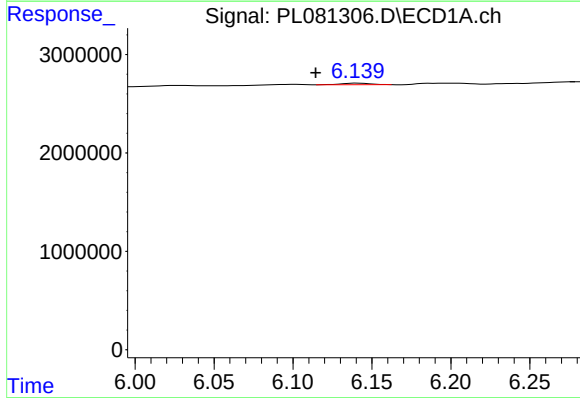
R.T.: 5.954 min
Delta R.T.: -0.015 min
Response: 22789
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



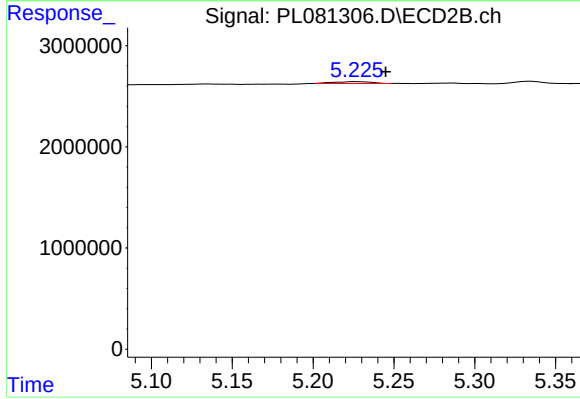
#12 4,4'-DDE

R.T.: 5.137 min
Delta R.T.: 0.021 min
Response: 81696
Conc: 0.04 ng/ml



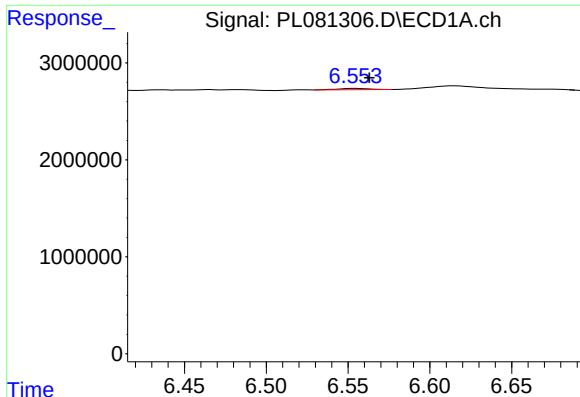
#13 Dieldrin

R.T.: 6.141 min
Delta R.T.: 0.027 min
Response: 213265
Conc: 0.10 ng/ml



#13 Dieldrin

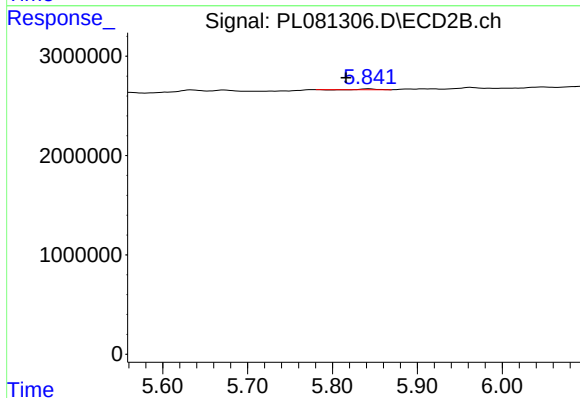
R.T.: 5.227 min
Delta R.T.: -0.018 min
Response: 285844
Conc: 0.13 ng/ml



#15 Endosulfan II

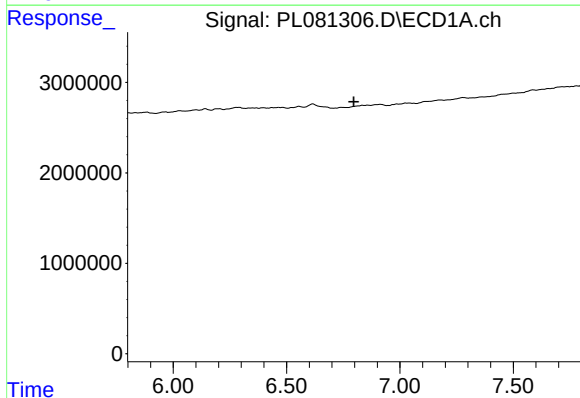
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 173034
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



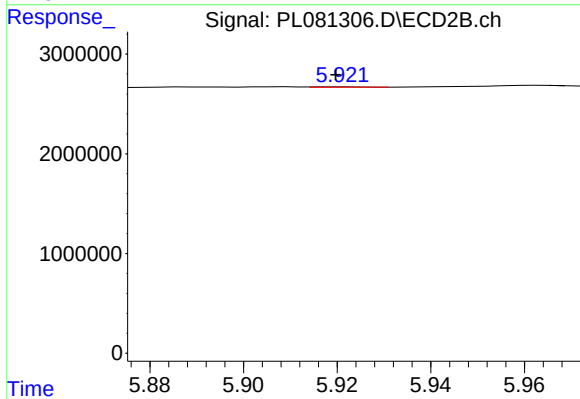
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: 0.026 min
Response: 63648
Conc: 0.03 ng/ml



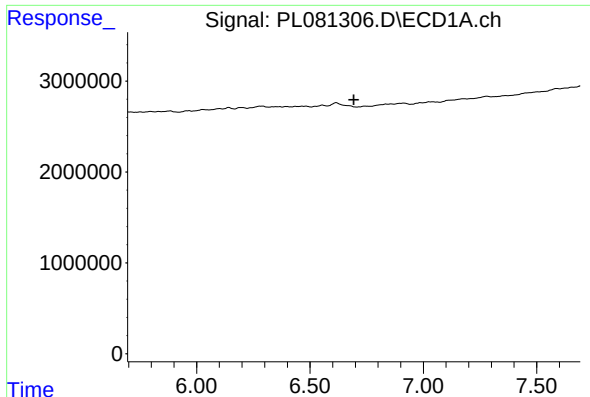
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

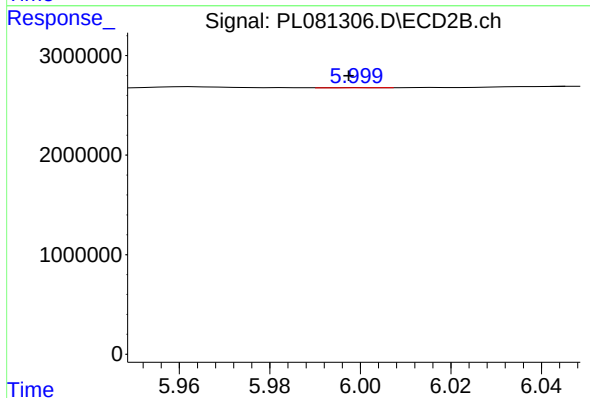
R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 31437
Conc: 0.02 ng/ml



#18 Endrin aldehyde

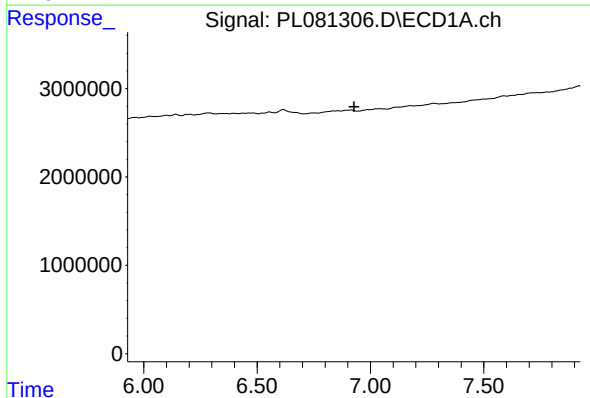
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



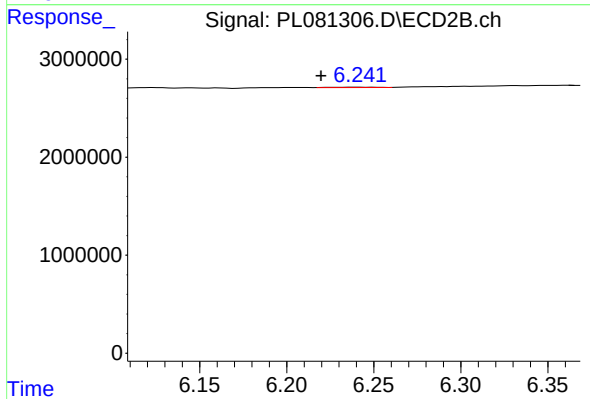
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 10469
Conc: 0.01 ng/ml



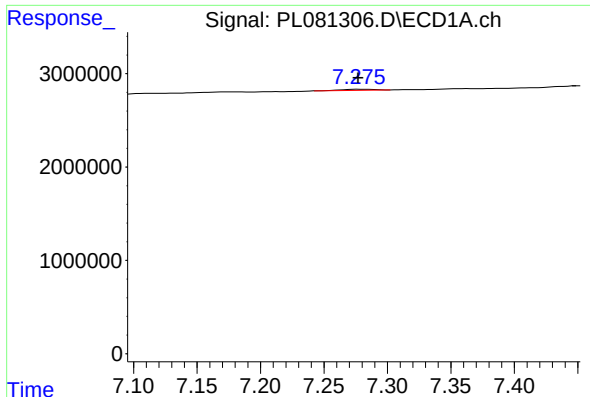
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

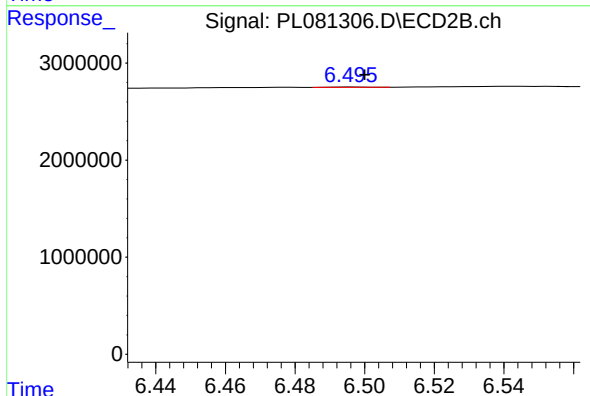
R.T.: 6.241 min
Delta R.T.: 0.022 min
Response: 55699
Conc: 0.03 ng/ml



#20 Methoxychlor

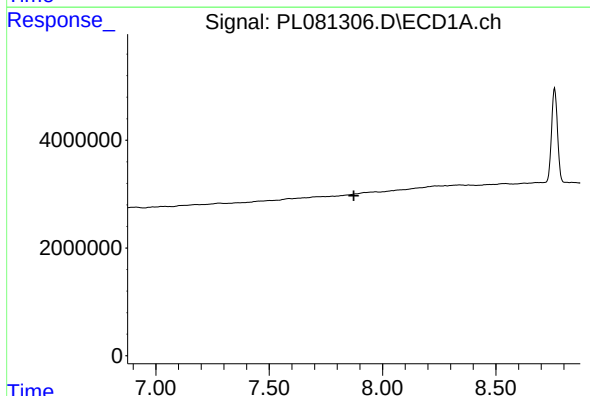
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 204171
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



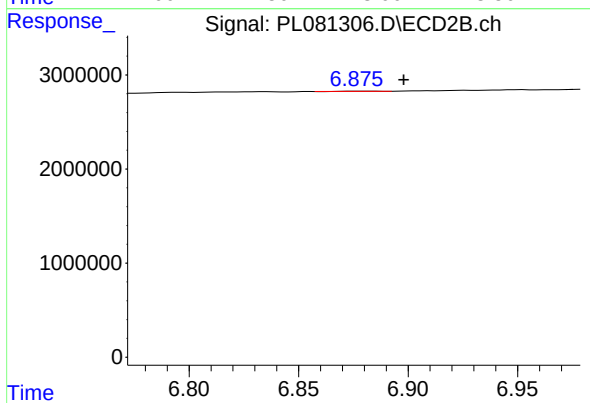
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 27957
Conc: 0.03 ng/ml



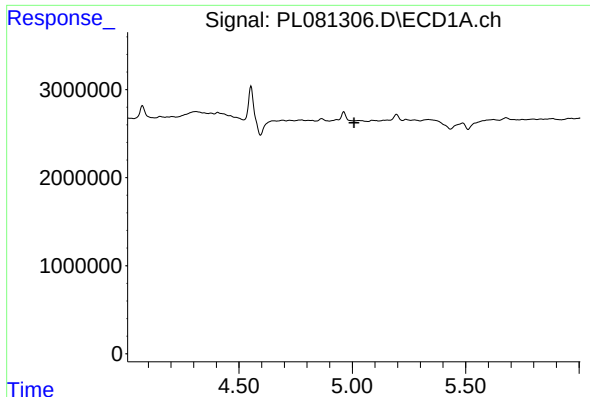
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

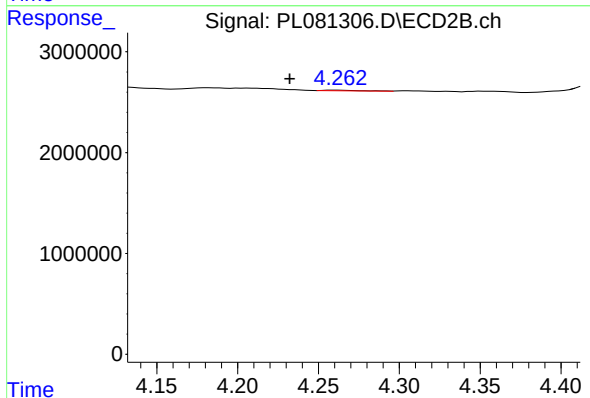
R.T.: 6.877 min
Delta R.T.: -0.021 min
Response: 26619
Conc: 0.01 ng/ml



#24 Chlordane-2

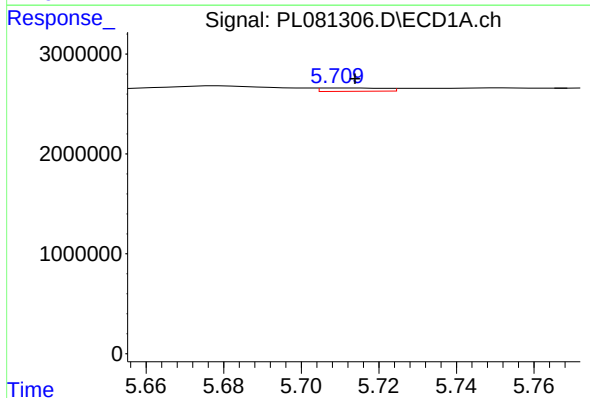
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



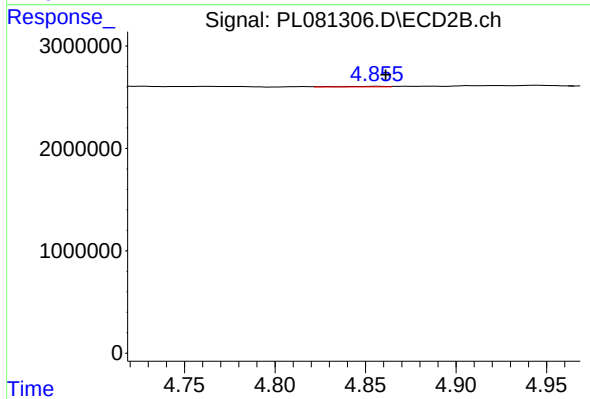
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: 0.030 min
Response: 94324
Conc: 0.92 ng/ml



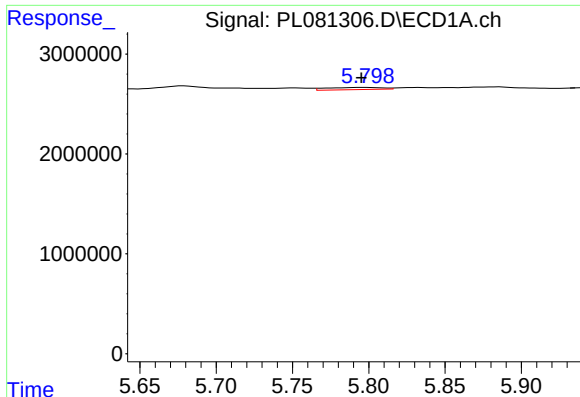
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 382878
Conc: 1.05 ng/ml



#25 Chlordane-3

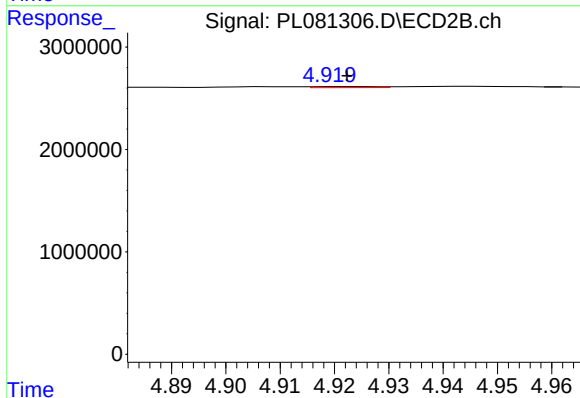
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 96670
Conc: 0.36 ng/ml



#26 Chlordane-4

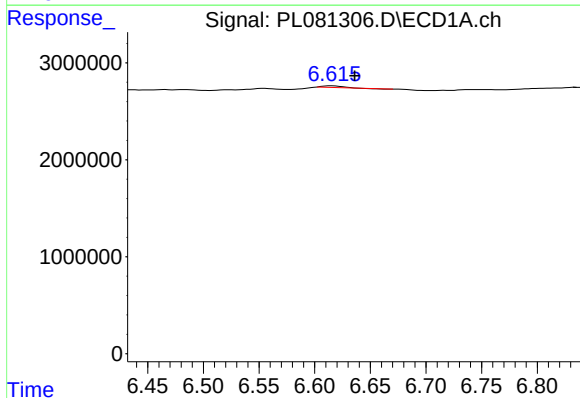
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 550854
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



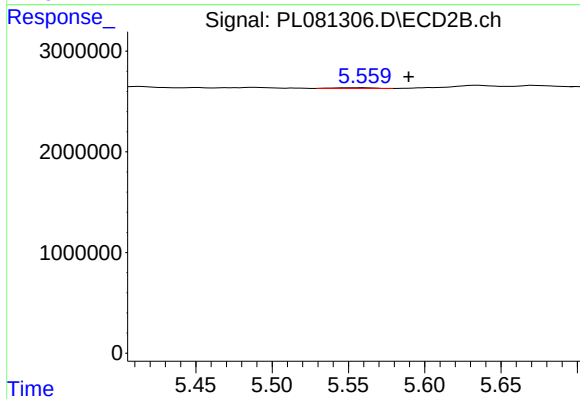
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 81001
Conc: 0.29 ng/ml



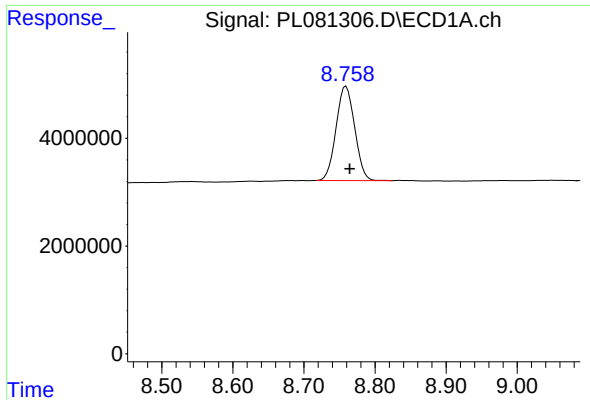
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 167508
Conc: 2.22 ng/ml



#27 Chlordane-5

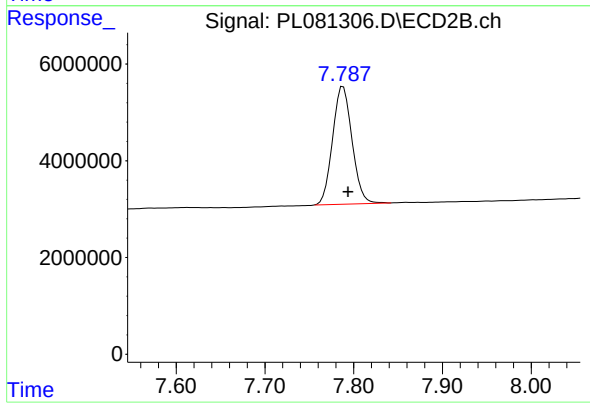
R.T.: 5.560 min
Delta R.T.: -0.029 min
Response: 125322
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 31819655
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 37058580
Conc: 19.35 ng/ml