

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 14:19
 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: Mar 10 21:17:14 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...	3.332	2.662	46937550	42505132	21.725	21.002
28)	SA Decachlor...	8.758	7.785	36831905	45749694	24.159	23.883
Target Compounds							
3)	MA gamma-BHC...	0.000	3.511	0	507616	N.D.	0.185 #
4)	MA Heptachlor	4.689	3.827	319394	27740	0.116	0.010 #
5)	MB Aldrin	0.000	4.123	0	900050	N.D.	0.343 #
6)	B beta-BHC	4.324	3.795	1990947	370971	1.446	0.320 #
7)	B delta-BHC	4.547	4.016	1579986	102329	0.569	0.040 #
8)	B Heptachlo...	5.451	4.596f	2279770	1784225	0.966	0.738
9)	A Endosulfan I	5.826	0.000	1253578	0	0.593	N.D. #
10)	B gamma-Chl...	5.726	4.866	974140	312341	0.427	0.128 #
11)	B alpha-Chl...	5.789	4.943f	393480	120944	0.175	0.049 #
12)	B 4,4'-DDE	0.000	5.108	0	44085	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.229f	0	120349	N.D.	0.053 #
14)	MA Endrin	0.000	5.541f	0	543132	N.D.	0.270 #
15)	B Endosulfa...	6.548	5.840f	817801	344622	0.469	0.187 #
17)	MA 4,4'-DDT	0.000	5.905	0	113025	N.D.	0.070 #
18)	B Endrin al...	0.000	6.016f	0	93534	N.D.	0.062 #
19)	B Endosulfa...	0.000	6.216	0	14763	N.D.	0.008 #
21)	B Endrin ke...	0.000	6.711	0	36895	N.D.	0.017 #
23)	Chlordane-1	0.000	3.686f	0	454087	N.D.	5.507 #
24)	Chlordane-2	0.000	4.243	0	1475153	N.D.	14.410 #
25)	Chlordane-3	5.726	4.866	974140	312341	2.663	1.156 #
26)	Chlordane-4	5.789	4.906f	393480	437980	0.895	1.560 #

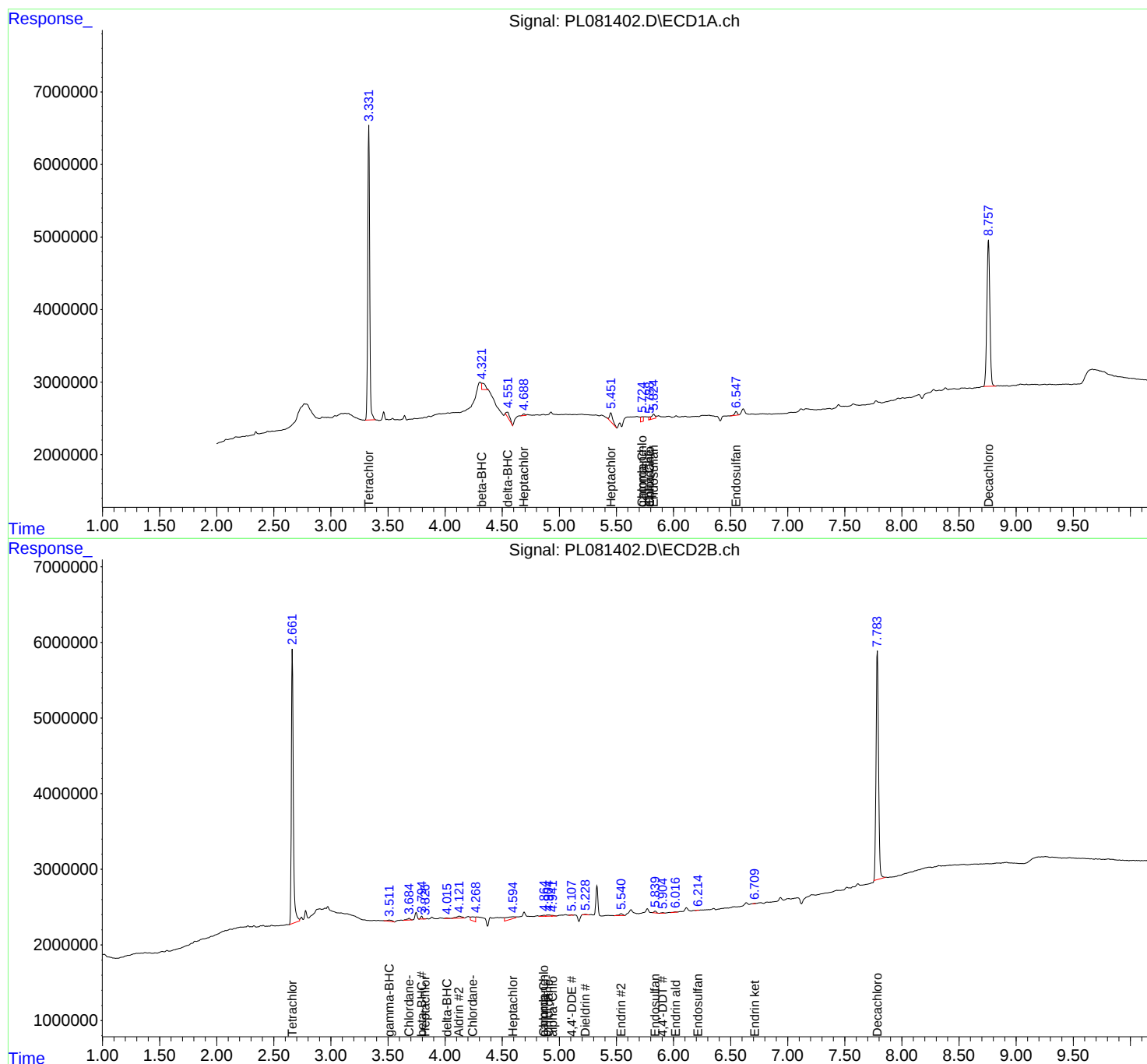
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

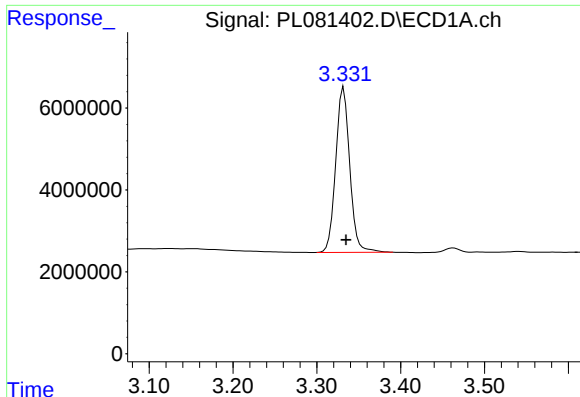
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
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Sample : I.BLK
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Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

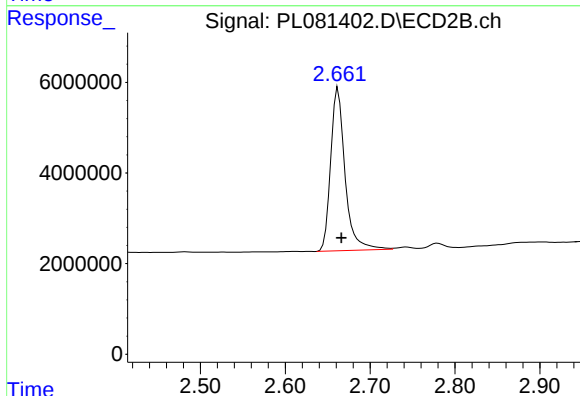




#1 Tetrachloro-m-xylene

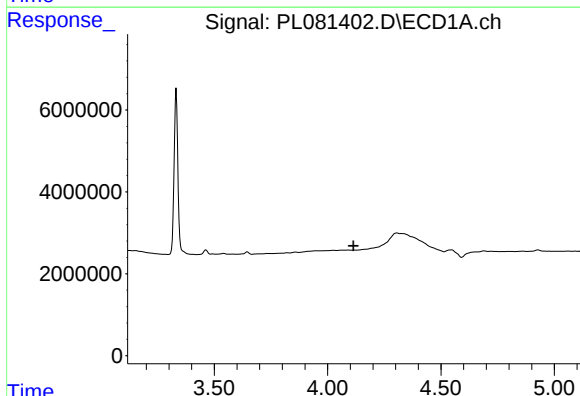
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 46937550
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



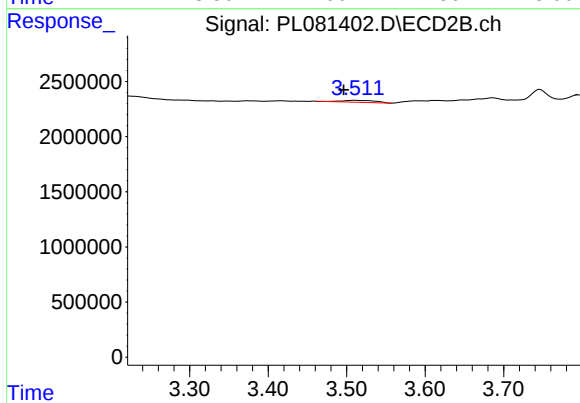
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 42505132
Conc: 21.00 ng/ml



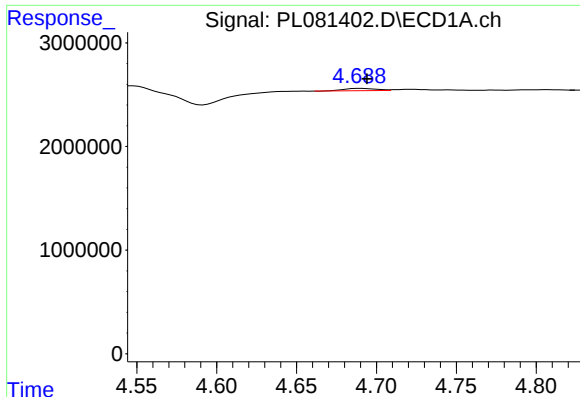
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

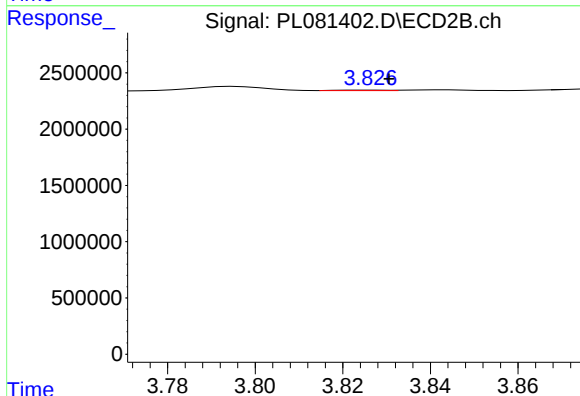
R.T.: 3.511 min
Delta R.T.: 0.015 min
Response: 507616
Conc: 0.18 ng/ml



#4 Heptachlor

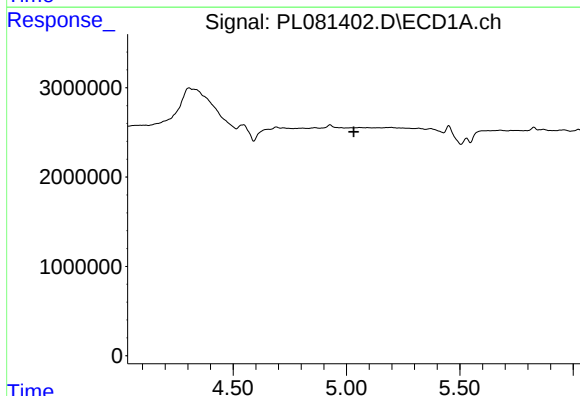
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 319394
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



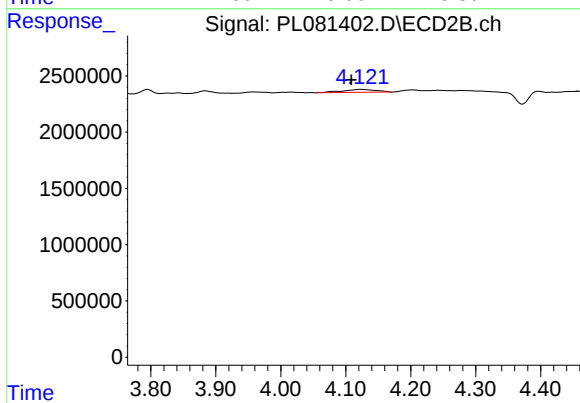
#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: -0.004 min
Response: 27740
Conc: 0.01 ng/ml



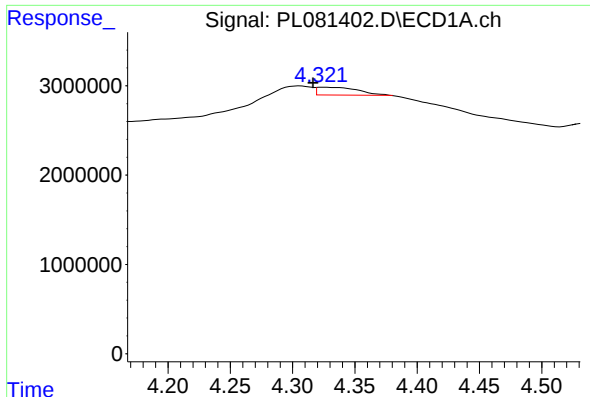
#5 Aldrin

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



#5 Aldrin

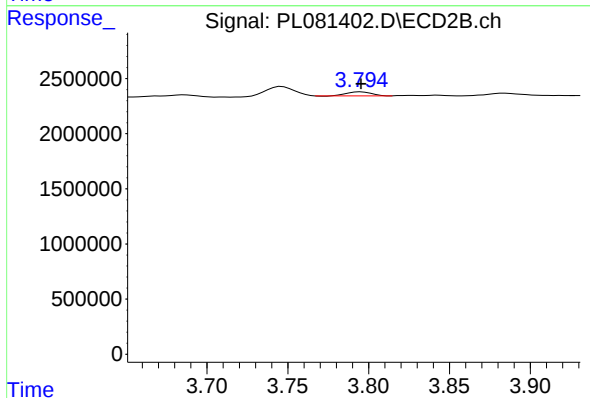
R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 900050
Conc: 0.34 ng/ml



#6 beta-BHC

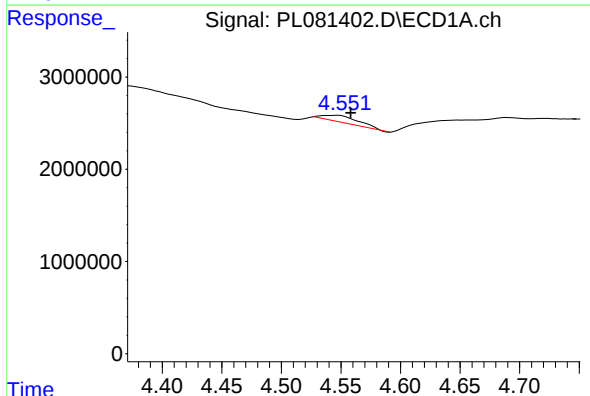
R.T.: 4.324 min
Delta R.T.: 0.008 min
Response: 1990947
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



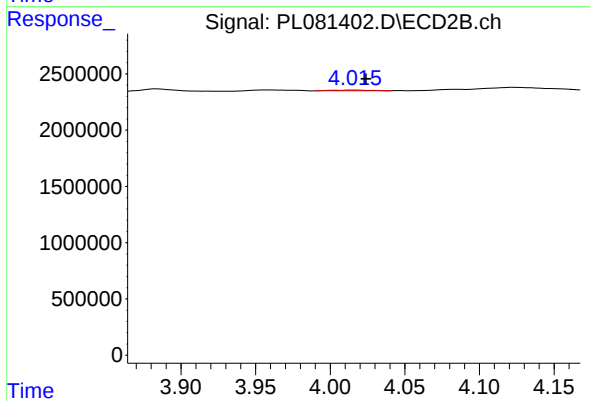
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 370971
Conc: 0.32 ng/ml



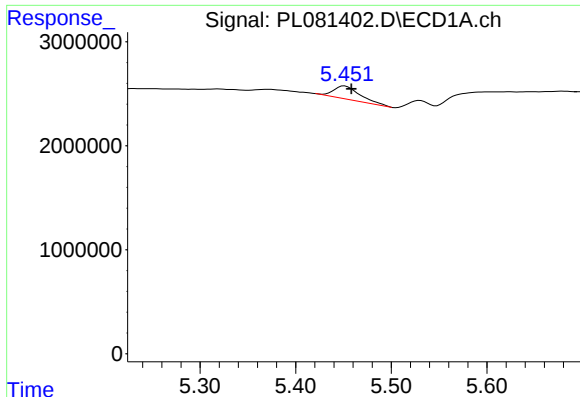
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1579986
Conc: 0.57 ng/ml



#7 delta-BHC

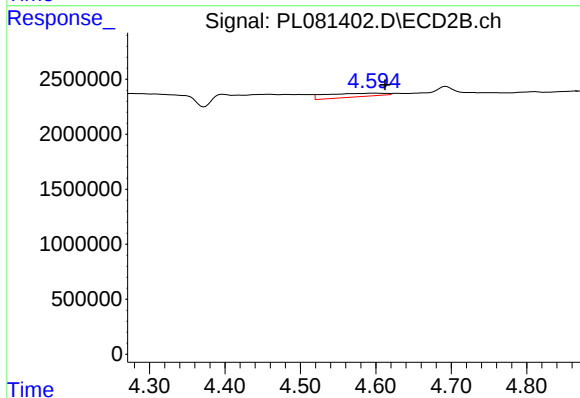
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 102329
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

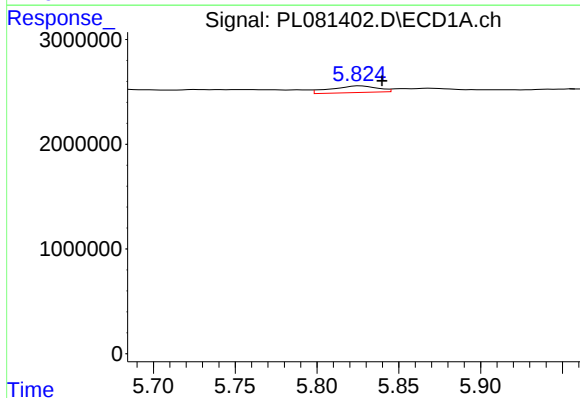
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 2279770
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



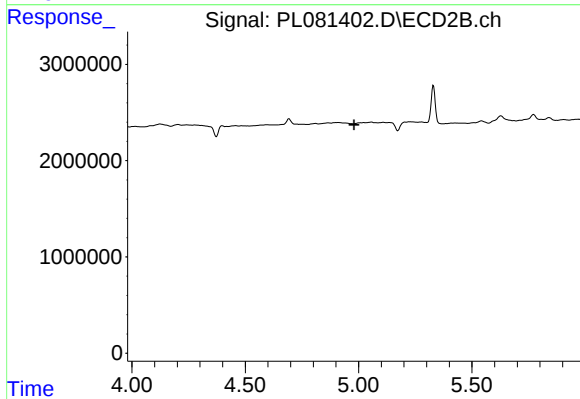
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.016 min
Response: 1784225
Conc: 0.74 ng/ml



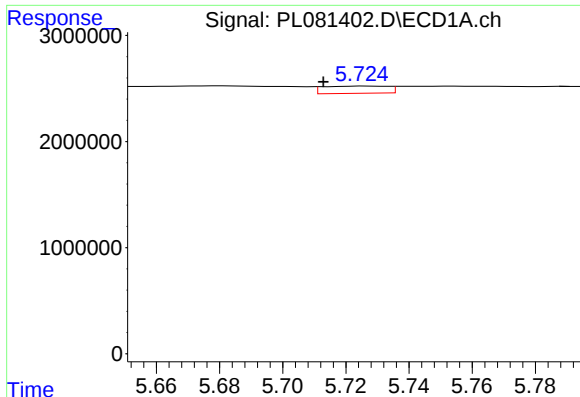
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 1253578
Conc: 0.59 ng/ml



#9 Endosulfan I

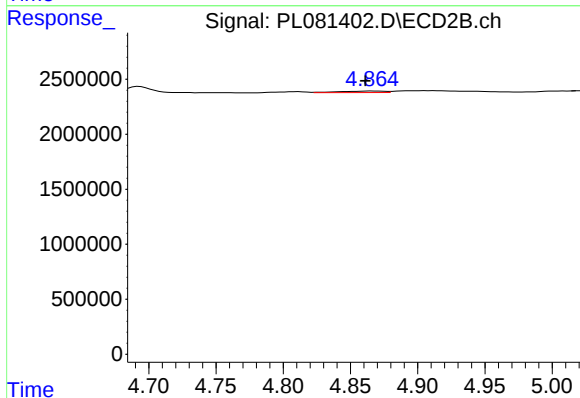
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

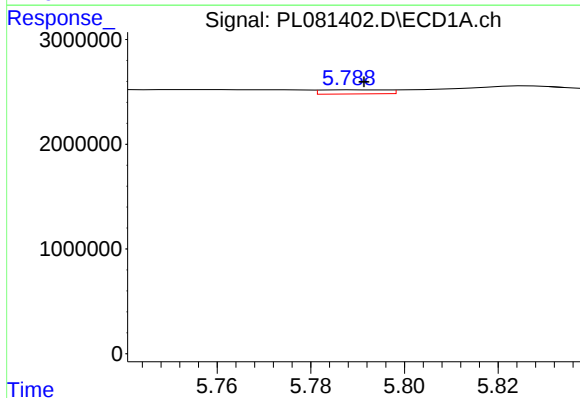
R.T.: 5.726 min
Delta R.T.: 0.013 min
Response: 974140
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



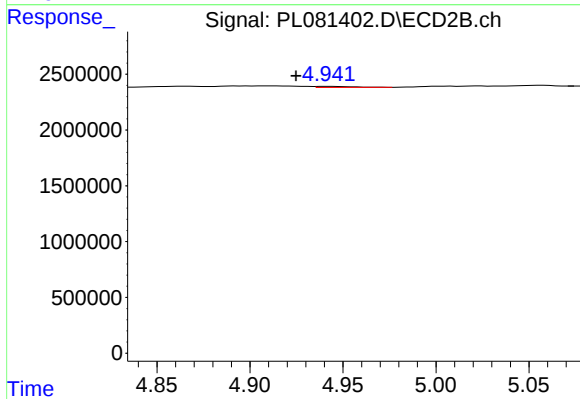
#10 gamma-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 312341
Conc: 0.13 ng/ml



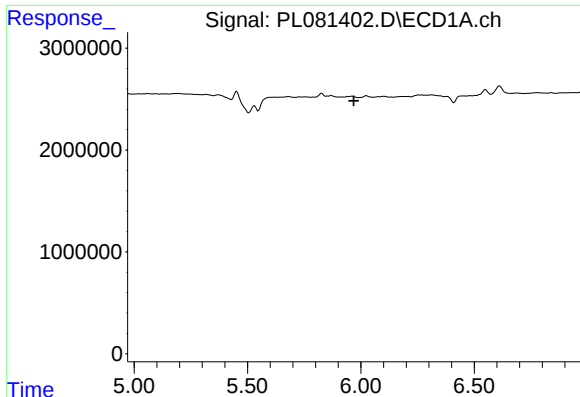
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 393480
Conc: 0.17 ng/ml



#11 alpha-Chlordane

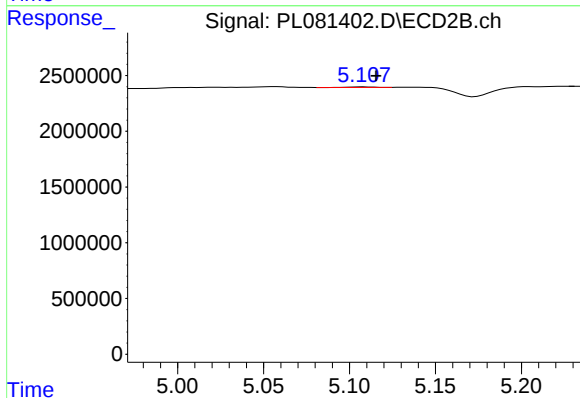
R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 120944
Conc: 0.05 ng/ml



#12 4,4'-DDE

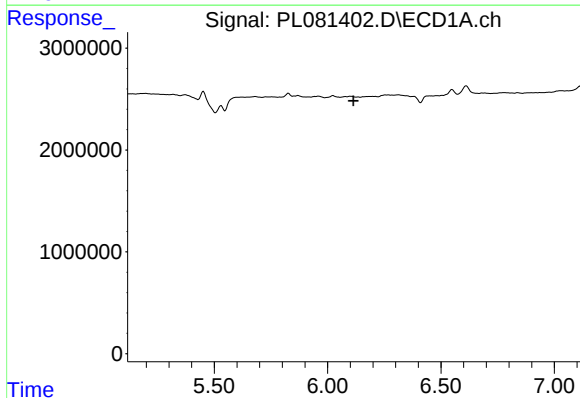
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



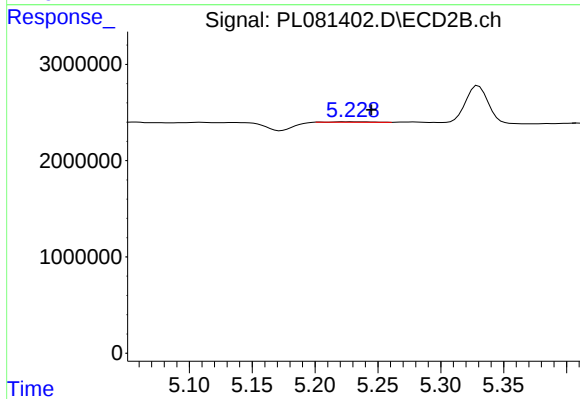
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 44085
Conc: 0.02 ng/ml



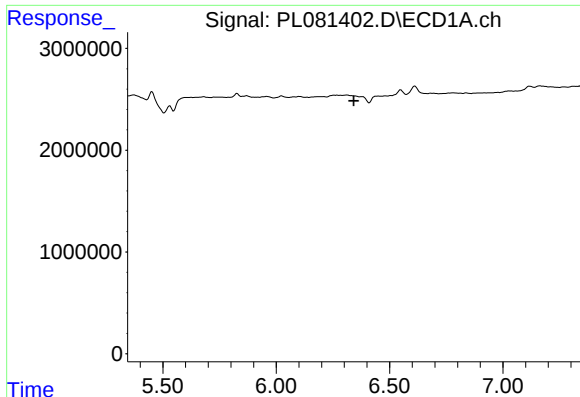
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

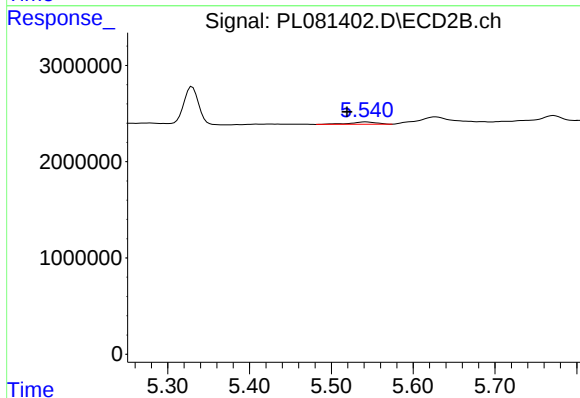
R.T.: 5.229 min
Delta R.T.: -0.016 min
Response: 120349
Conc: 0.05 ng/ml



#14 Endrin

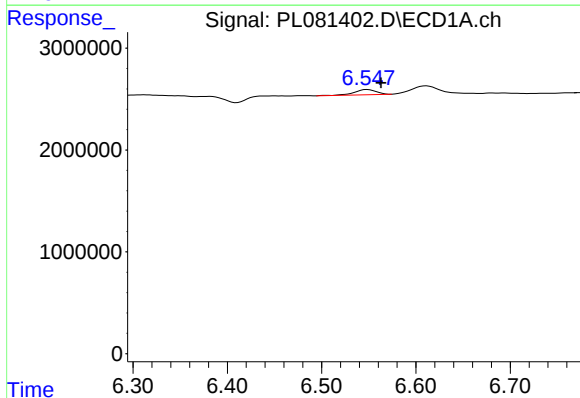
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



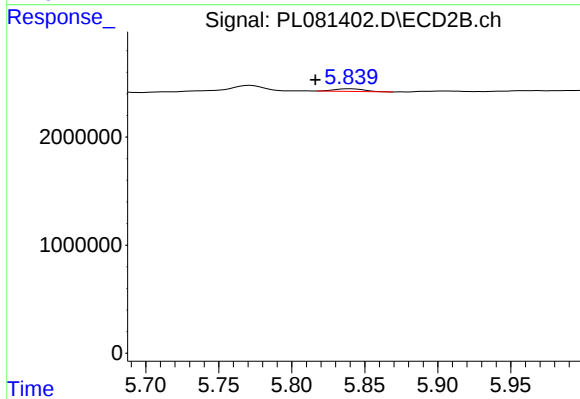
#14 Endrin

R.T.: 5.541 min
Delta R.T.: 0.022 min
Response: 543132
Conc: 0.27 ng/ml



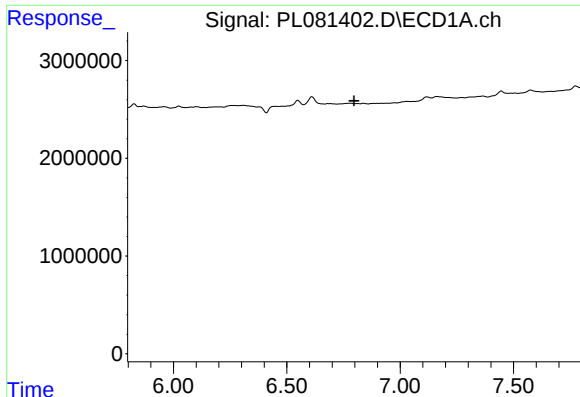
#15 Endosulfan II

R.T.: 6.548 min
Delta R.T.: -0.015 min
Response: 817801
Conc: 0.47 ng/ml



#15 Endosulfan II

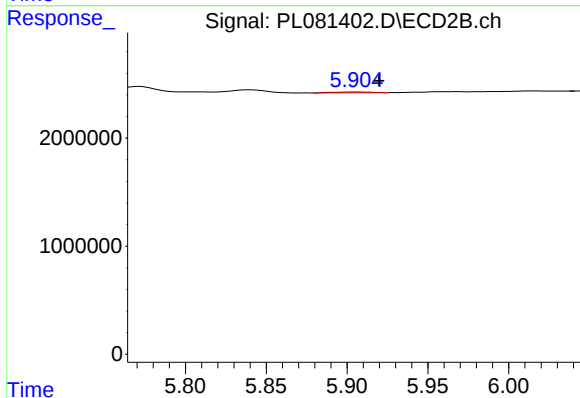
R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: 344622
Conc: 0.19 ng/ml



#17 4,4'-DDT

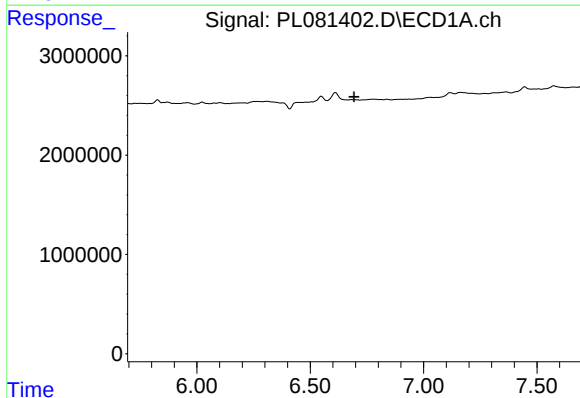
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



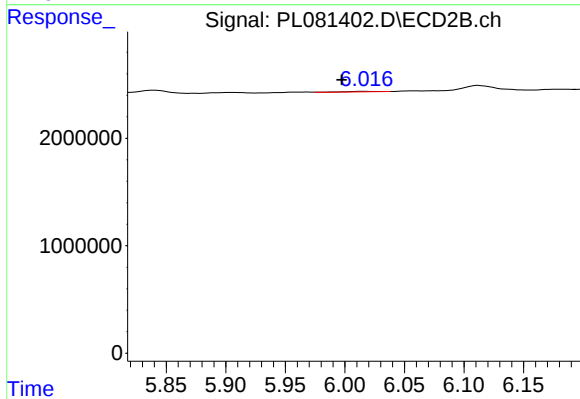
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 113025
Conc: 0.07 ng/ml



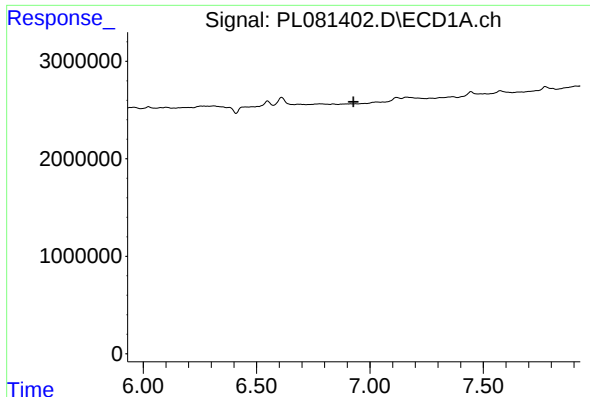
#18 Endrin aldehyde

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



#18 Endrin aldehyde

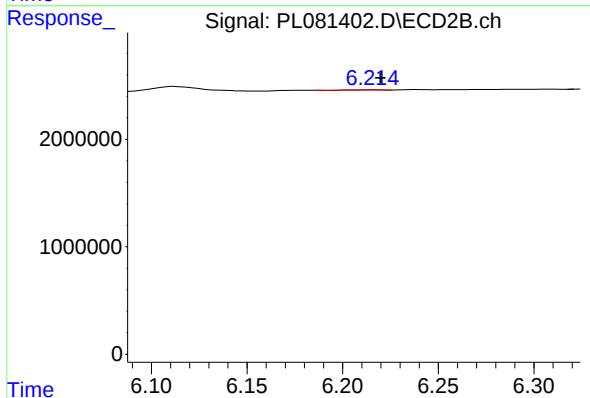
R.T.: 6.016 min
Delta R.T.: 0.018 min
Response: 93534
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

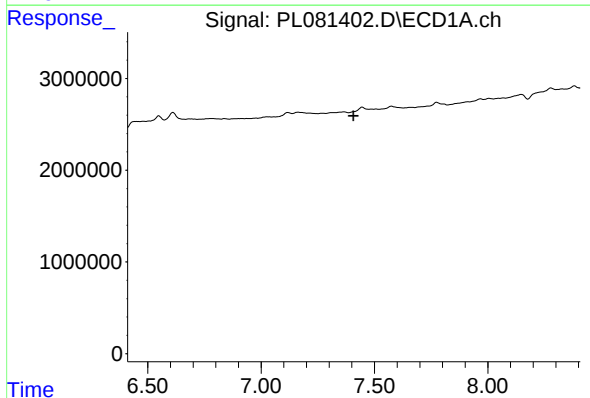
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



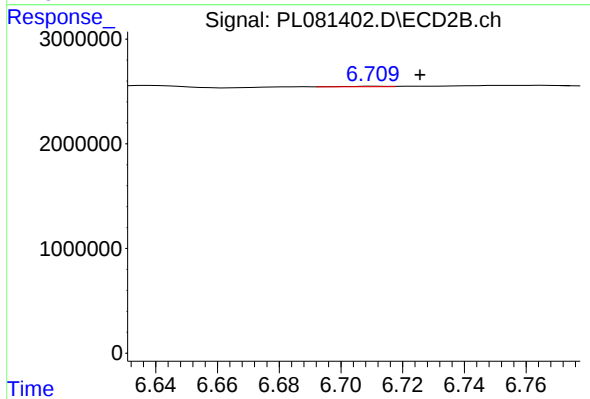
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 14763
Conc: 0.01 ng/ml



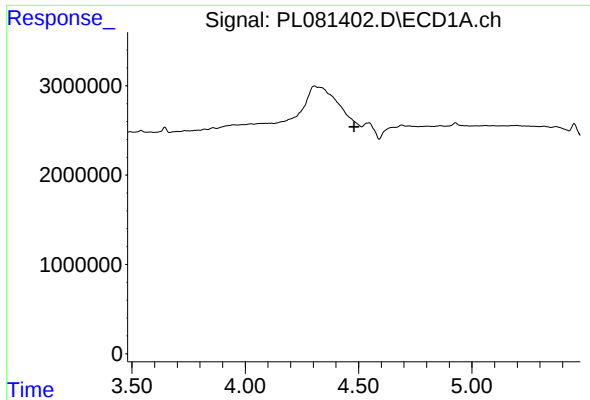
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

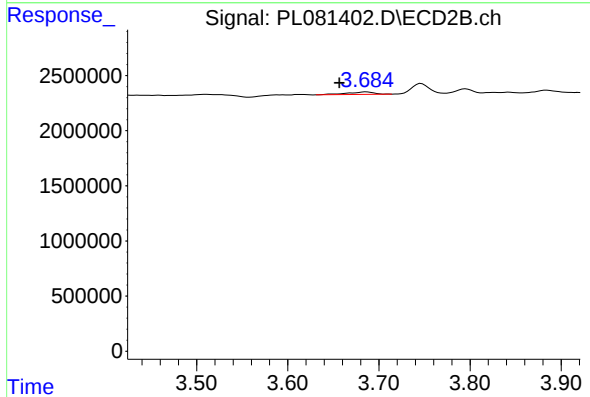
R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 36895
Conc: 0.02 ng/ml



#23 Chlordane-1

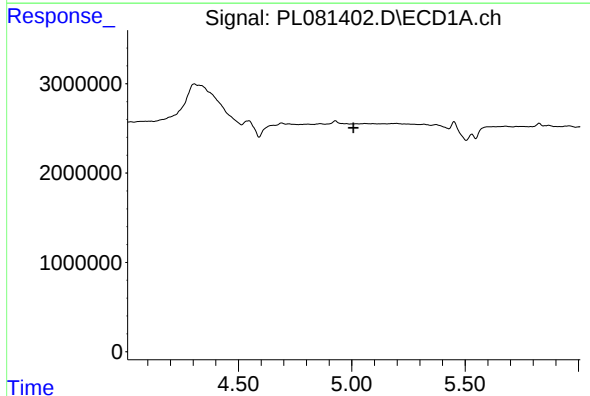
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



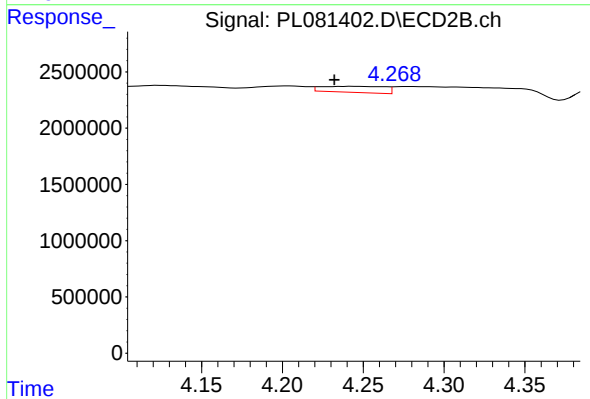
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.029 min
Response: 454087
Conc: 5.51 ng/ml



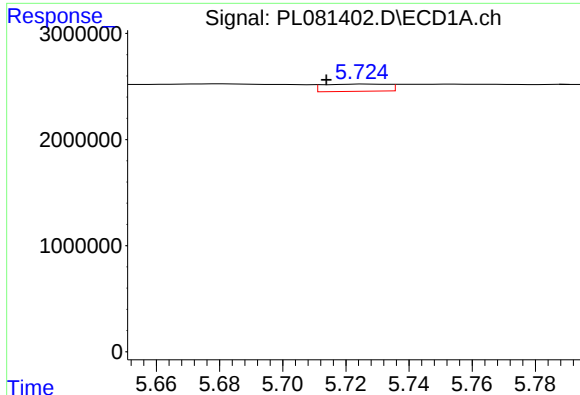
#24 Chlordane-2

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



#24 Chlordane-2

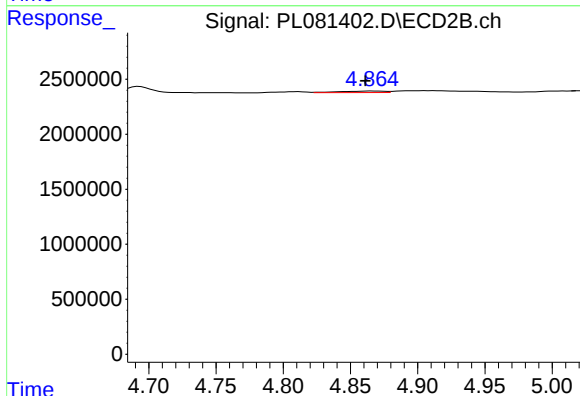
R.T.: 4.243 min
Delta R.T.: 0.011 min
Response: 1475153
Conc: 14.41 ng/ml



#25 Chlordane-3

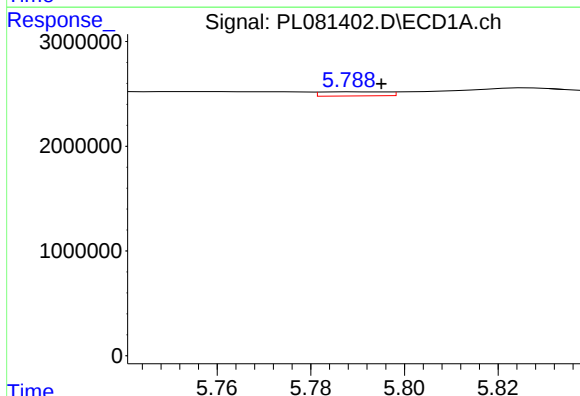
R.T.: 5.726 min
Delta R.T.: 0.012 min
Response: 974140
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



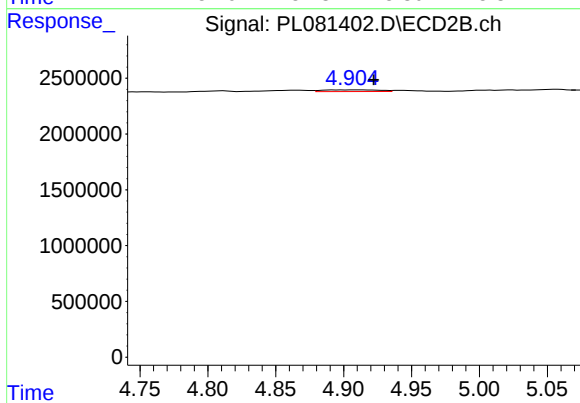
#25 Chlordane-3

R.T.: 4.866 min
Delta R.T.: 0.005 min
Response: 312341
Conc: 1.16 ng/ml



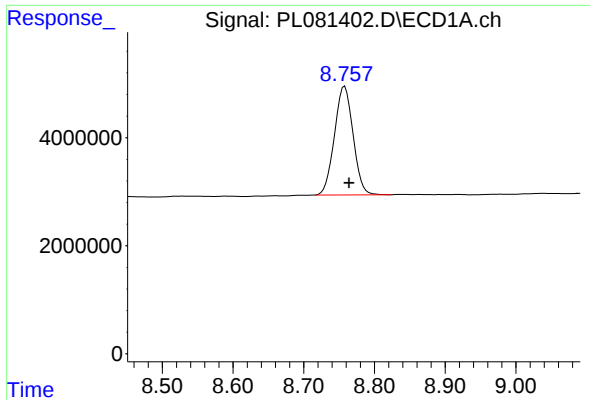
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 393480
Conc: 0.90 ng/ml



#26 Chlordane-4

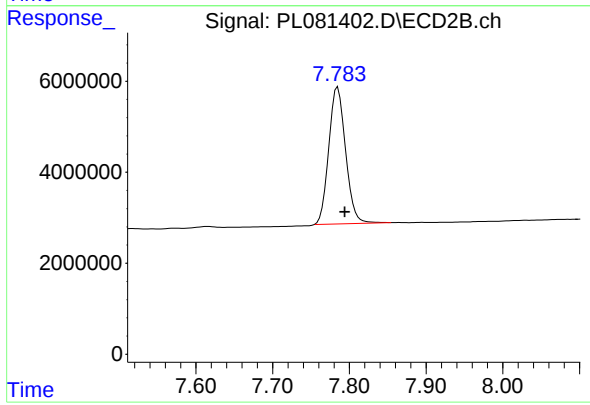
R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 437980
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 36831905
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 45749694
Conc: 23.88 ng/ml