

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 13:21
 Operator : AR\AJ
 Sample : 01767-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:51:30 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...	3.335	2.666	21470297	20587509	9.937	10.173
28)	SA Decachlor...	8.761	7.790	15314396	18354284	10.045	9.582
Target Compounds							
4)	MA Heptachlor	0.000	3.820	0	18270	N.D.	0.007 #
5)	MB Aldrin	5.006f	4.123	212599	169885	0.084	0.065
6)	B beta-BHC	4.316	3.801	4192239	-221943	3.046	N.D. #
7)	B delta-BHC	4.555	4.005f	1389157	55099	0.500	0.022 #
8)	B Heptachlo...	5.455	4.612	1811247	97103	0.767	0.040 #
9)	A Endosulfan I	5.828	0.000	236057	0	0.112	N.D. #
10)	B gamma-Chl...	5.735f	4.885f	1551142	2322758	0.680	0.949 #
11)	B alpha-Chl...	5.794	4.916	1304143	2462485	0.579	1.006 #
12)	B 4,4'-DDE	5.970	5.112	1455648	1903949	0.744	0.970 #
13)	MA Dieldrin	6.116	5.245	324486	3634624	0.155	1.612 #
14)	MA Endrin	6.344	5.525	1492073	-310712	0.821	N.D. #
15)	B Endosulfa...	6.558	5.801	188102	874250	0.108	0.474 #
16)	A 4,4'-DDD	6.490	0.000	2569494	0	1.669	N.D. #
17)	MA 4,4'-DDT	6.793	5.912	1605563	4578328	1.012	2.854 #
18)	B Endrin al...	6.703	6.013f	74768	464980	0.052	0.307 #
19)	B Endosulfa...	6.904f	6.212	173696	471266	0.097	0.245 #
21)	B Endrin ke...	7.387f	6.750f	647671	363113	0.357	0.169 #
23)	Chlordane-1	0.000	3.658	0	1614821	N.D.	19.584 #
24)	Chlordane-2	5.006	4.243	212599	220754	2.124	2.156
25)	Chlordane-3	5.735f	4.885f	1551142	2322758	4.241	8.594 #
26)	Chlordane-4	5.794	4.916	1304143	2462485	2.967	8.768 #
27)	Chlordane-5	6.613f	5.586	961083	1618679	12.753	23.430 #

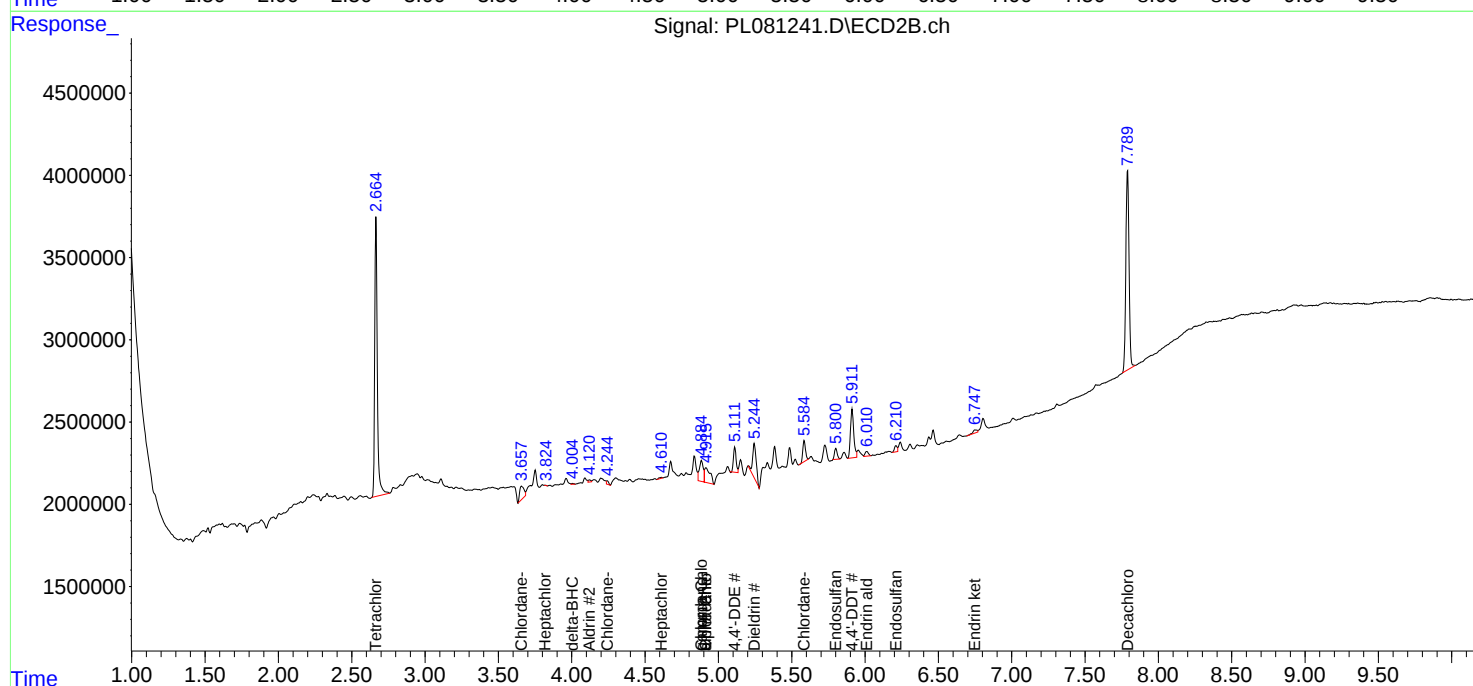
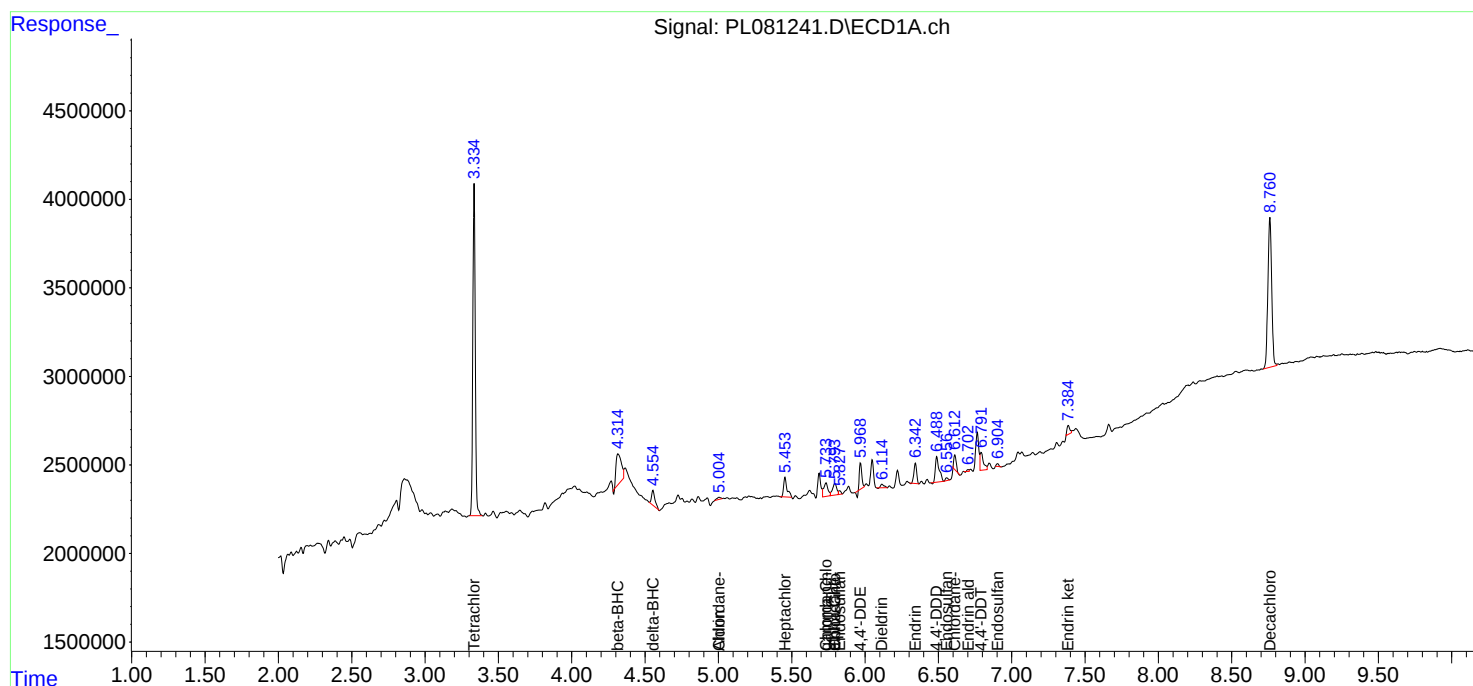
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

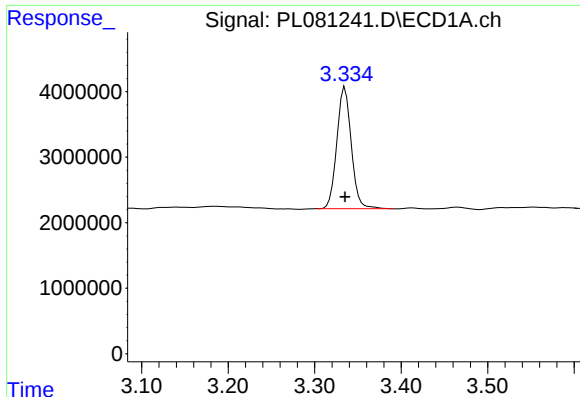
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 13:21
Operator : AR\AJ
Sample : 01767-03
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:51:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

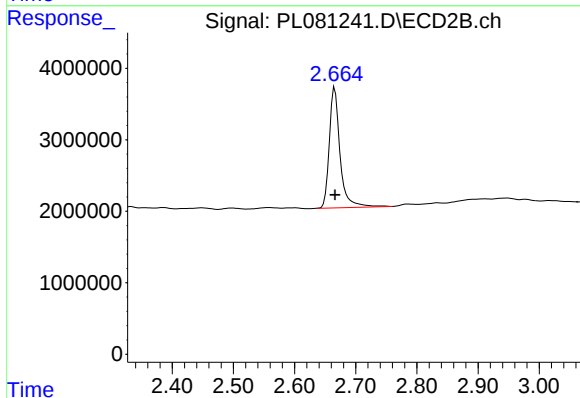




#1 Tetrachloro-m-xylene

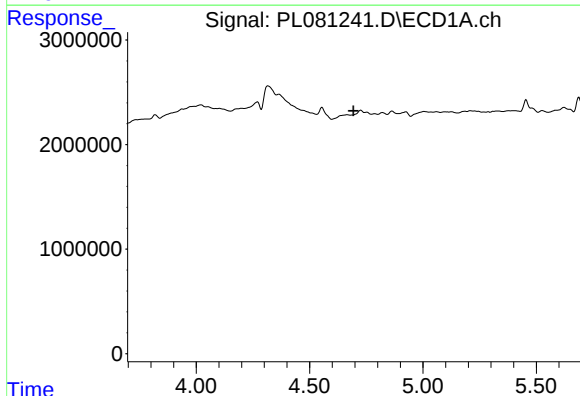
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 21470297
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



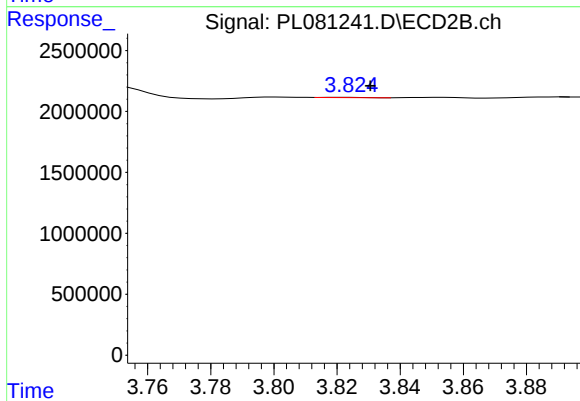
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 20587509
Conc: 10.17 ng/ml



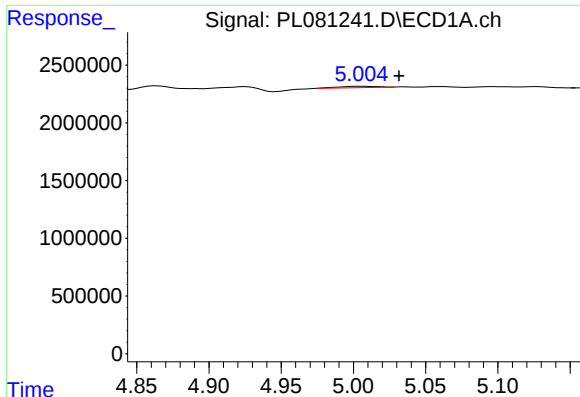
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

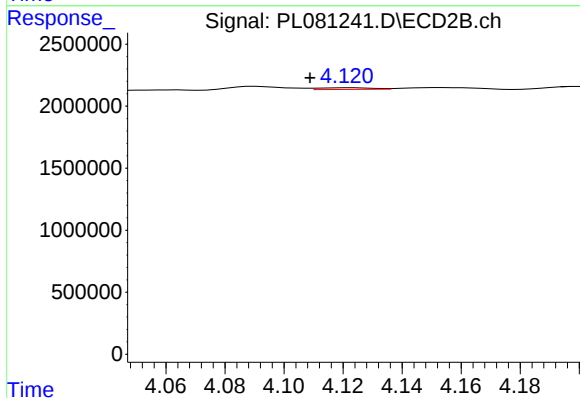
R.T.: 3.820 min
Delta R.T.: -0.010 min
Response: 18270
Conc: 0.01 ng/ml



#5 Aldrin

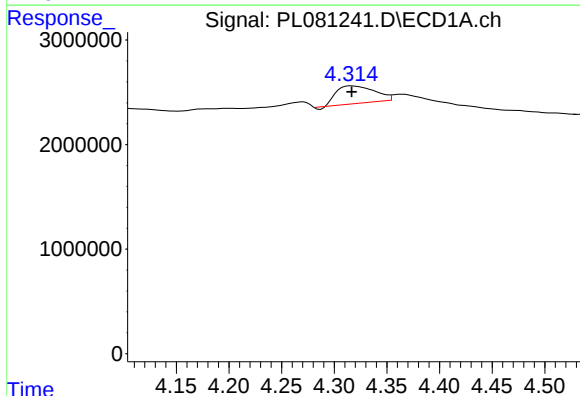
R.T.: 5.006 min
Delta R.T.: -0.026 min
Response: 212599
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



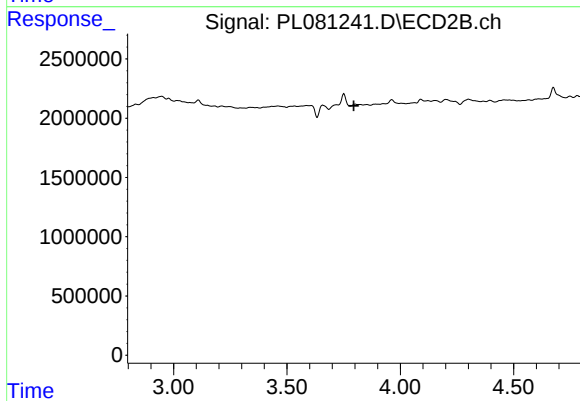
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 169885
Conc: 0.06 ng/ml



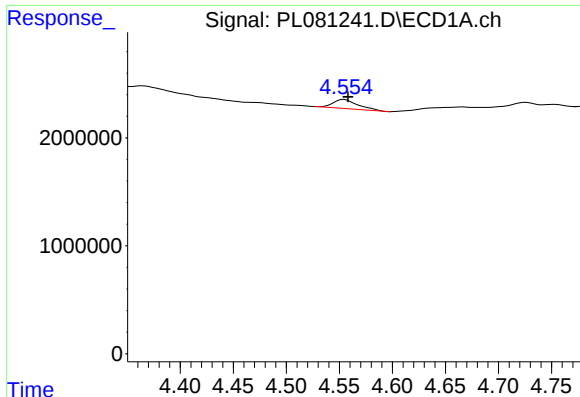
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 4192239
Conc: 3.05 ng/ml



#6 beta-BHC

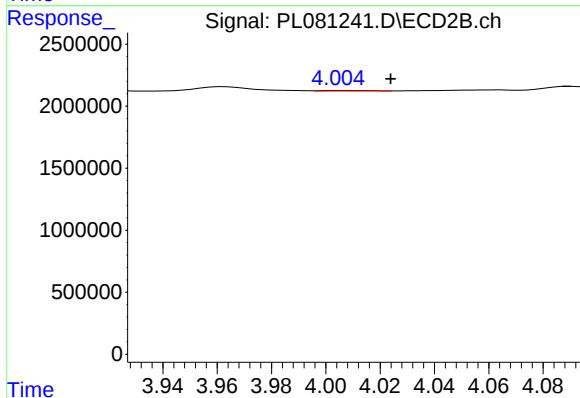
R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: -221943
Conc: N.D.



#7 delta-BHC

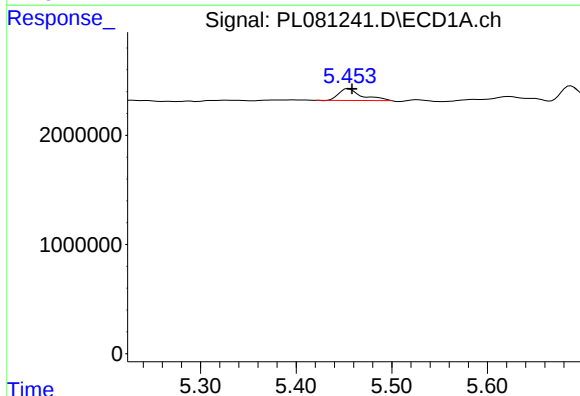
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 1389157
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



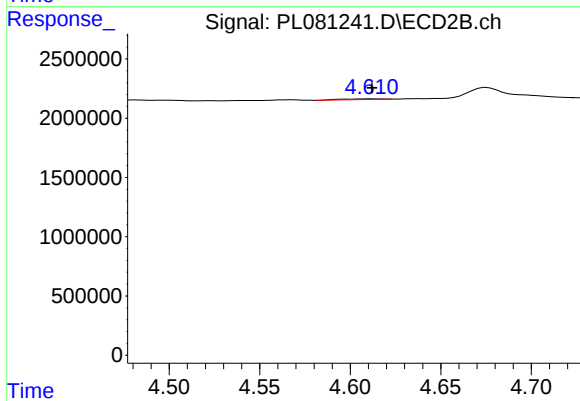
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.019 min
Response: 55099
Conc: 0.02 ng/ml



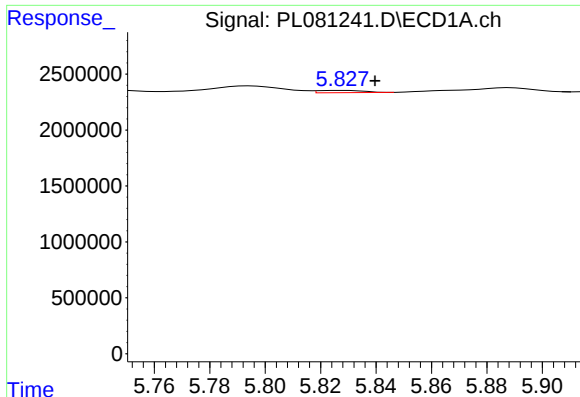
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 1811247
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

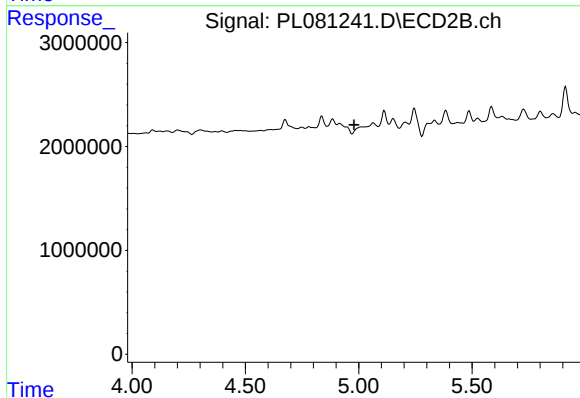
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 97103
Conc: 0.04 ng/ml



#9 Endosulfan I

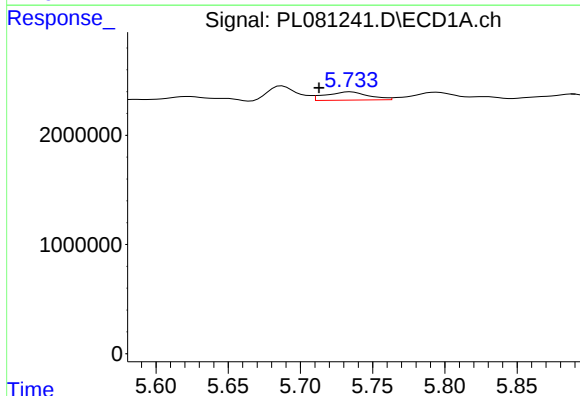
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 236057
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



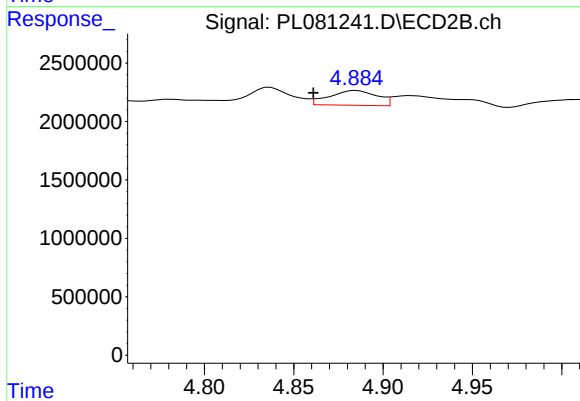
#9 Endosulfan I

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



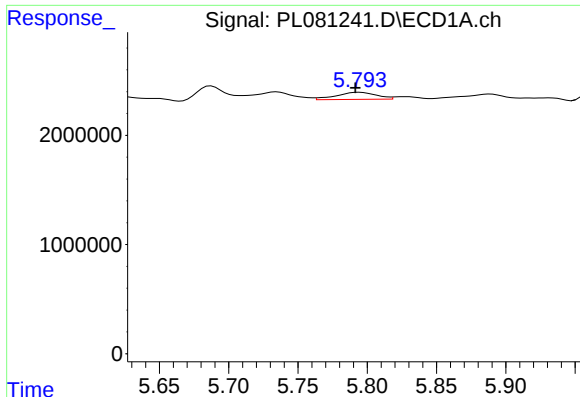
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.022 min
Response: 1551142
Conc: 0.68 ng/ml



#10 gamma-Chlordane

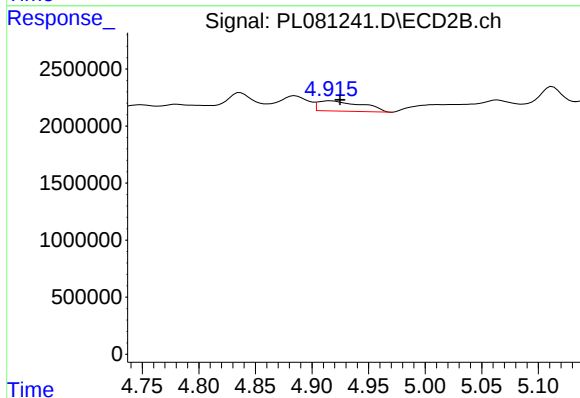
R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 2322758
Conc: 0.95 ng/ml



#11 alpha-Chlordane

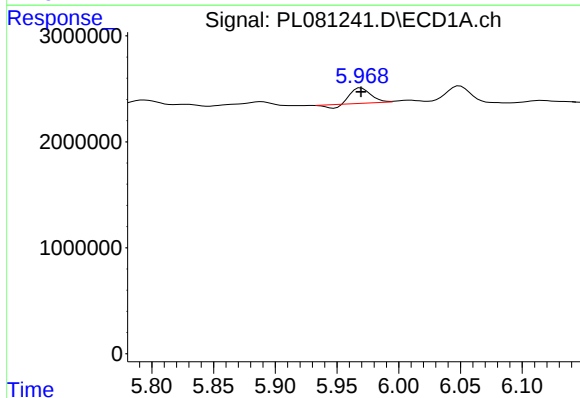
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 1304143
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



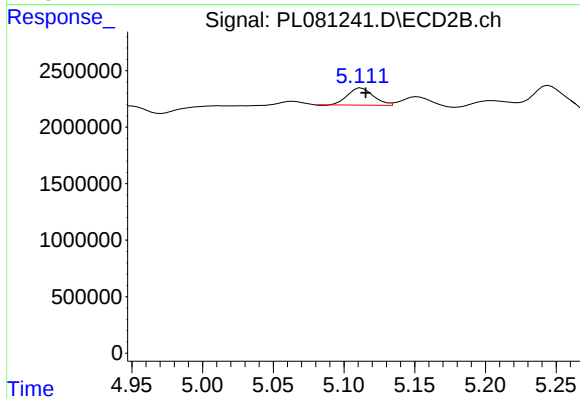
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 2462485
Conc: 1.01 ng/ml



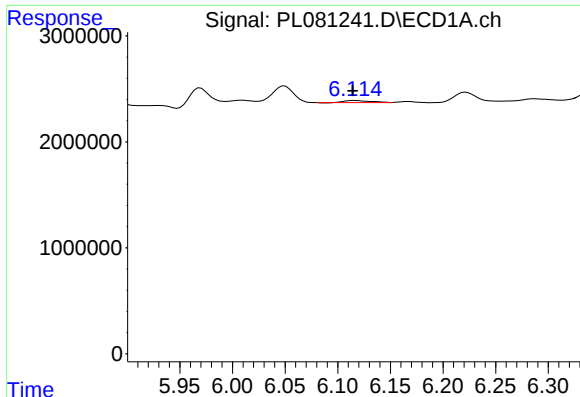
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 1455648
Conc: 0.74 ng/ml



#12 4,4'-DDE

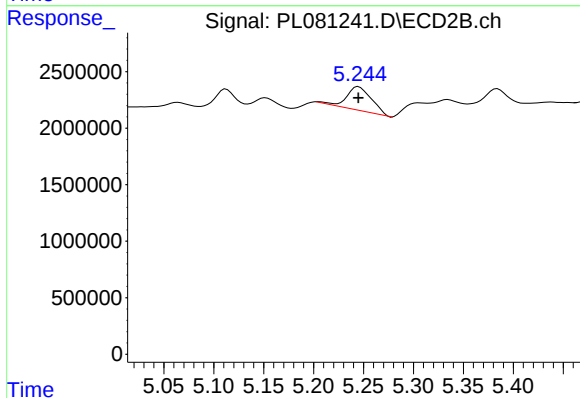
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1903949
Conc: 0.97 ng/ml



#13 Dieldrin

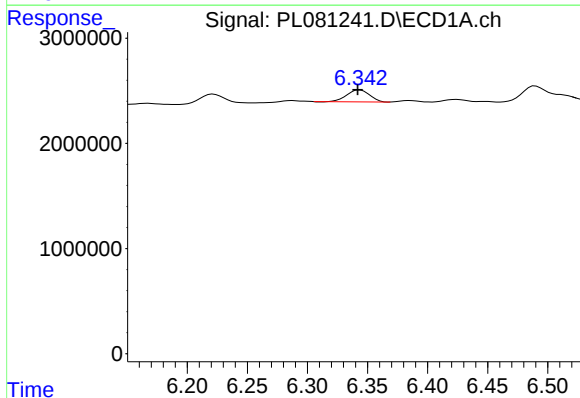
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 324486
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



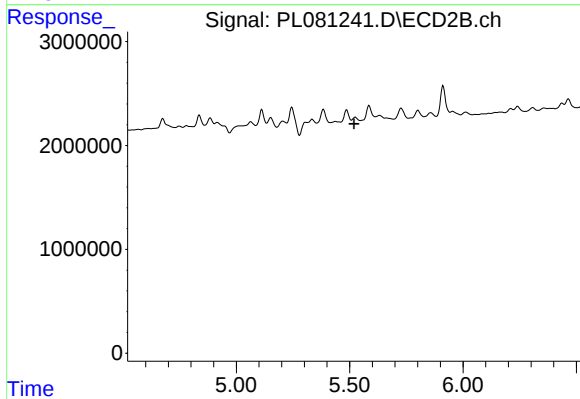
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 3634624
Conc: 1.61 ng/ml



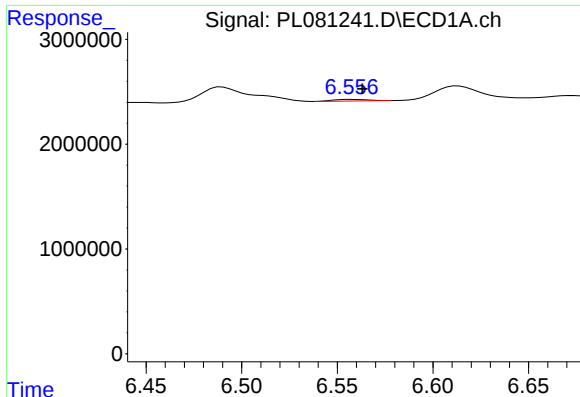
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 1492073
Conc: 0.82 ng/ml



#14 Endrin

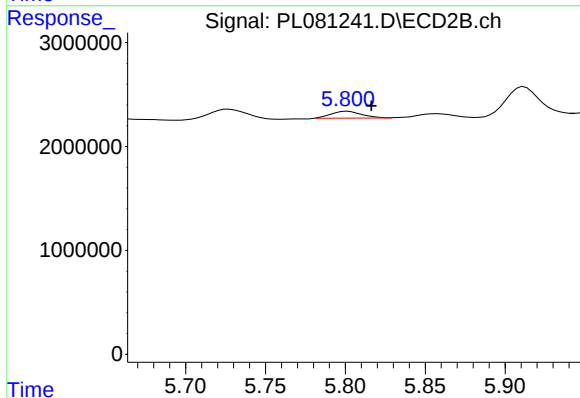
R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: -310712
Conc: N.D.



#15 Endosulfan II

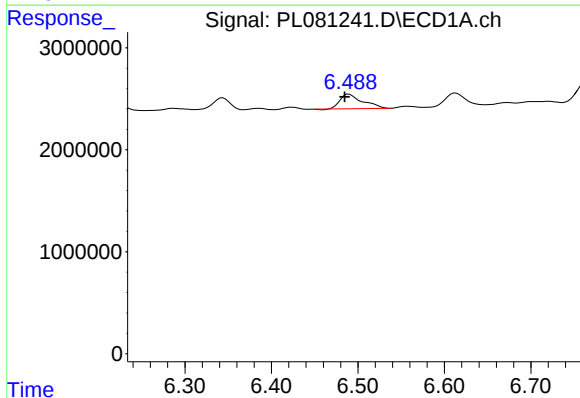
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 188102
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



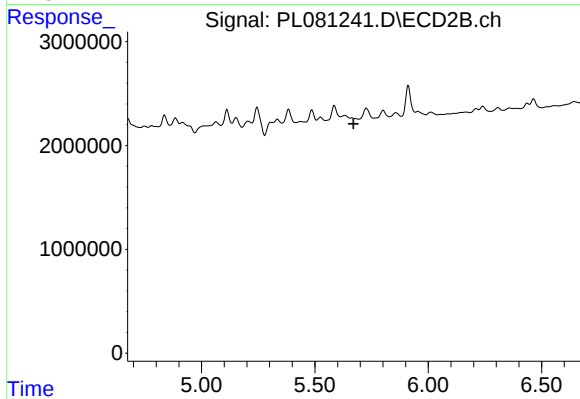
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 874250
Conc: 0.47 ng/ml



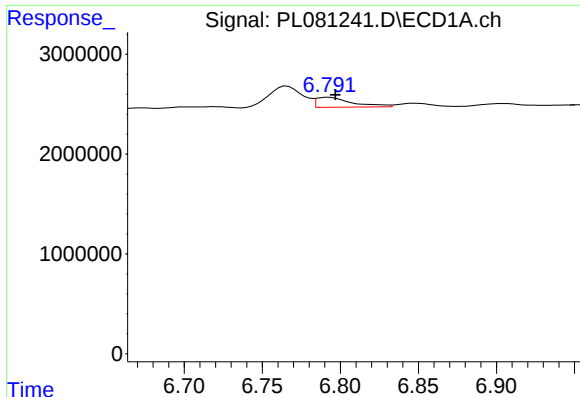
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 2569494
Conc: 1.67 ng/ml



#16 4,4'-DDD

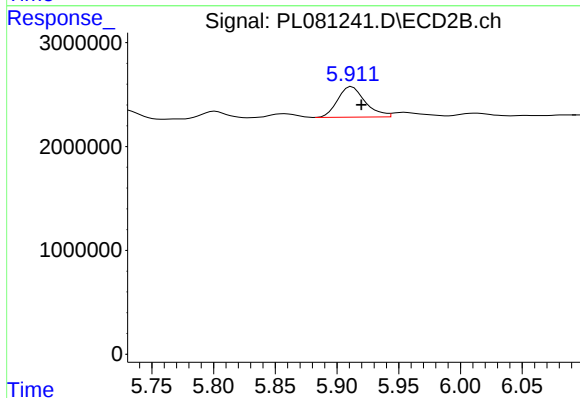
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

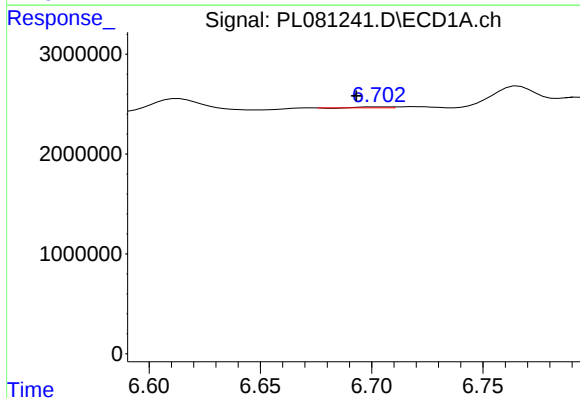
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 1605563
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



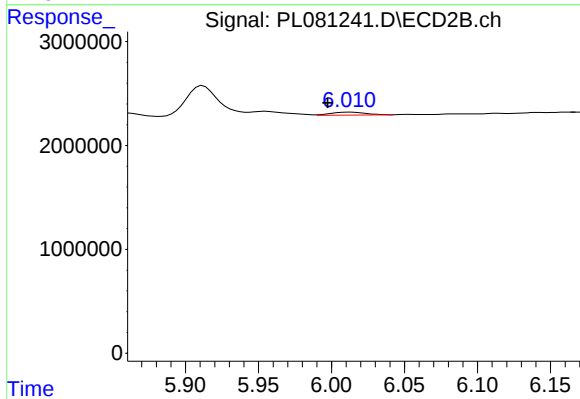
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 4578328
Conc: 2.85 ng/ml



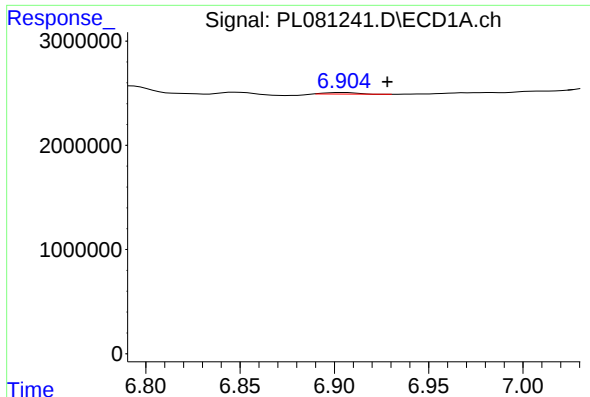
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 74768
Conc: 0.05 ng/ml



#18 Endrin aldehyde

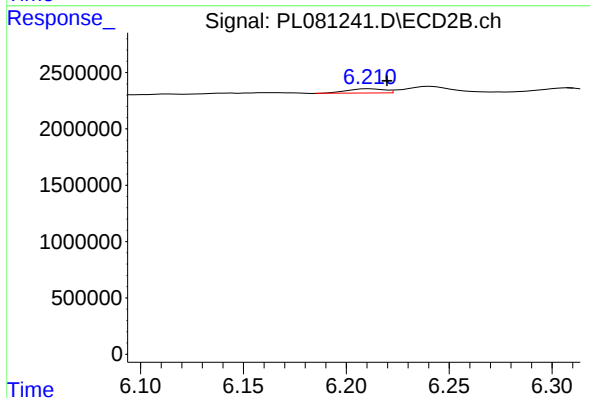
R.T.: 6.013 min
Delta R.T.: 0.015 min
Response: 464980
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

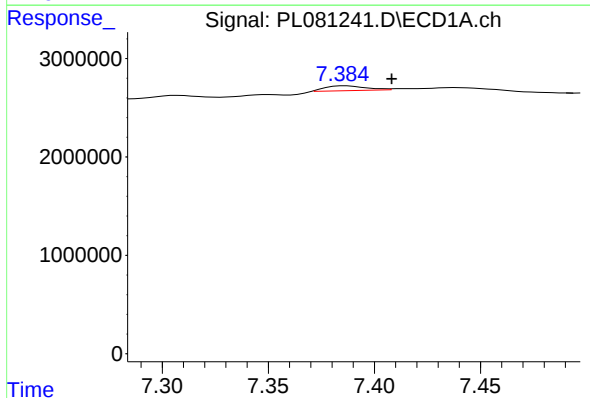
R.T.: 6.904 min
Delta R.T.: -0.024 min
Response: 173696
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



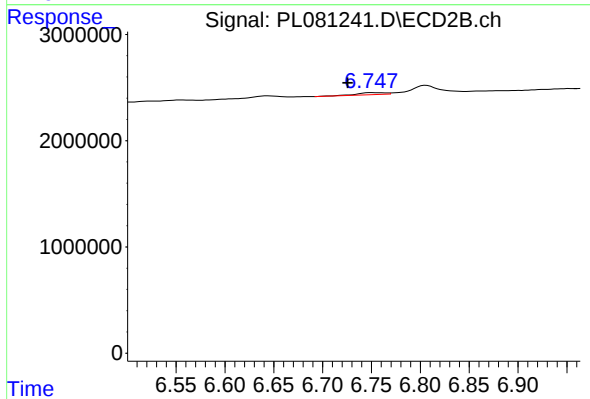
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 471266
Conc: 0.25 ng/ml



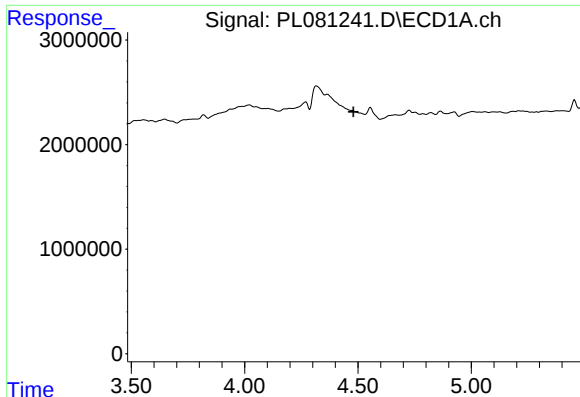
#21 Endrin ketone

R.T.: 7.387 min
Delta R.T.: -0.022 min
Response: 647671
Conc: 0.36 ng/ml



#21 Endrin ketone

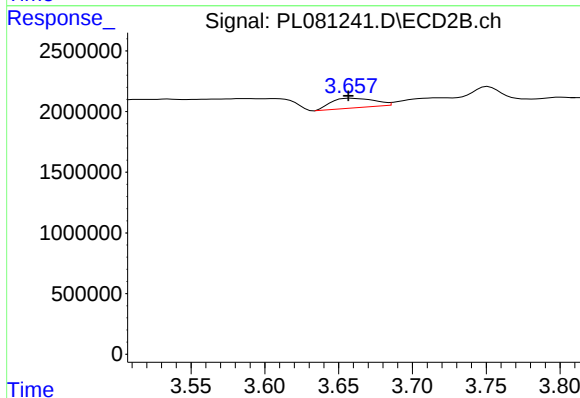
R.T.: 6.750 min
Delta R.T.: 0.025 min
Response: 363113
Conc: 0.17 ng/ml



#23 Chlordane-1

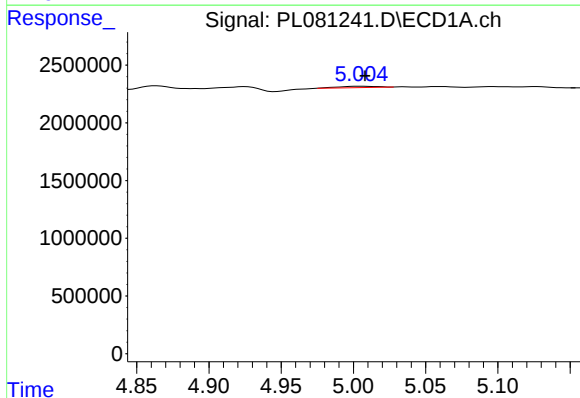
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



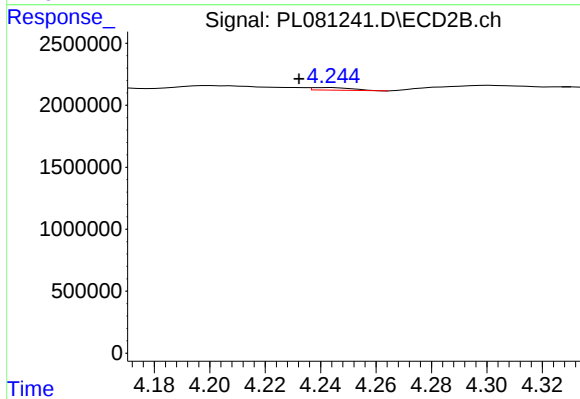
#23 Chlordane-1

R.T.: 3.658 min
Delta R.T.: 0.001 min
Response: 1614821
Conc: 19.58 ng/ml



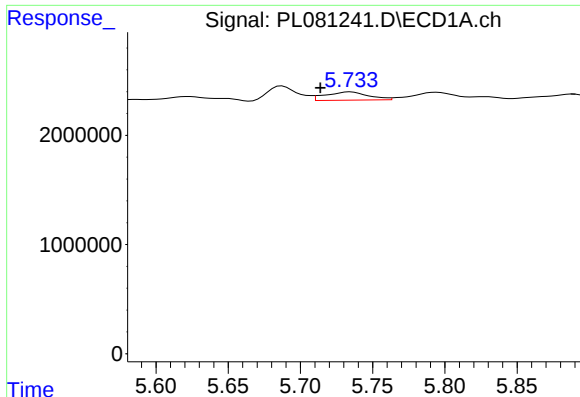
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 212599
Conc: 2.12 ng/ml



#24 Chlordane-2

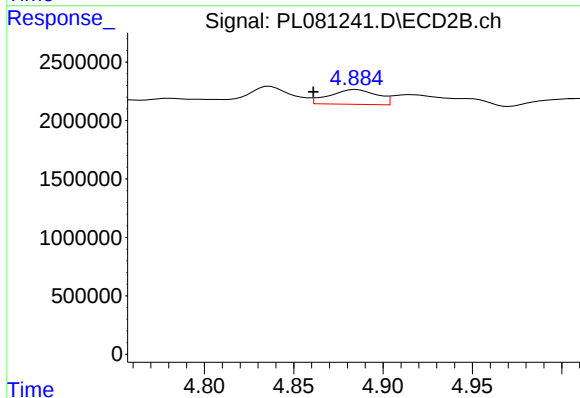
R.T.: 4.243 min
Delta R.T.: 0.010 min
Response: 220754
Conc: 2.16 ng/ml



#25 Chlordane-3

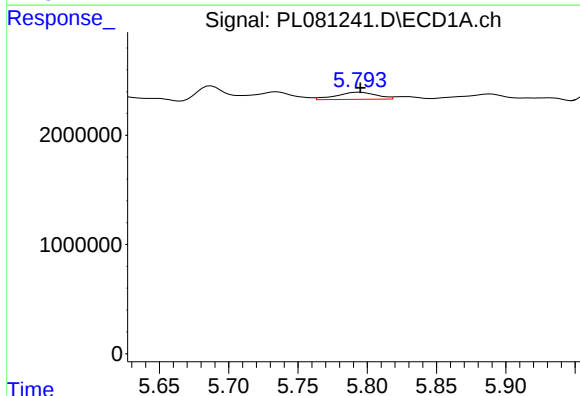
R.T.: 5.735 min
Delta R.T.: 0.021 min
Response: 1551142
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



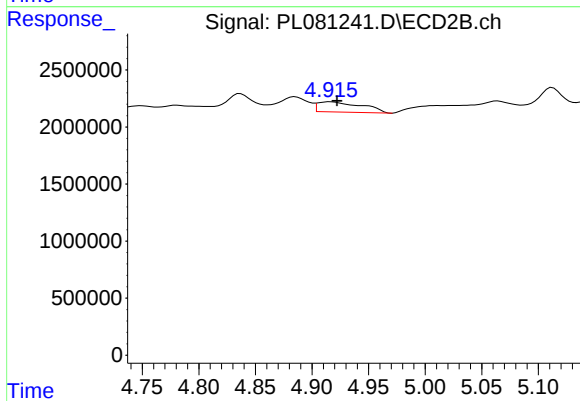
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 2322758
Conc: 8.59 ng/ml



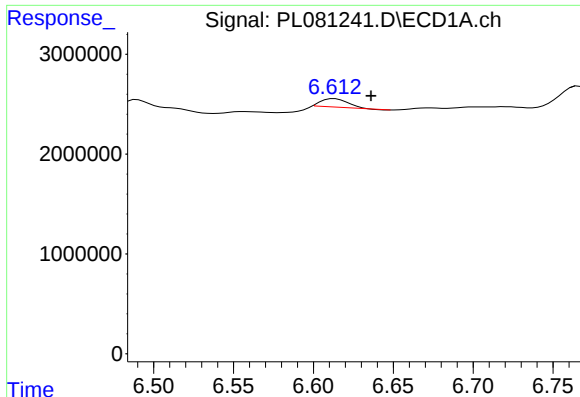
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1304143
Conc: 2.97 ng/ml



#26 Chlordane-4

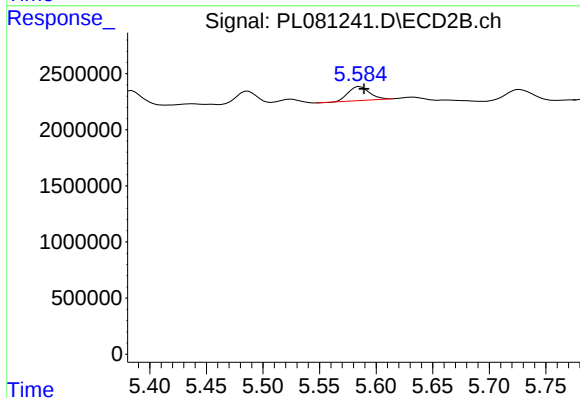
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 2462485
Conc: 8.77 ng/ml



#27 Chlordane-5

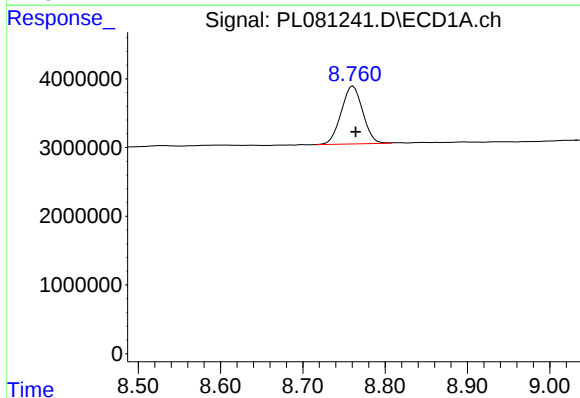
R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 961083
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



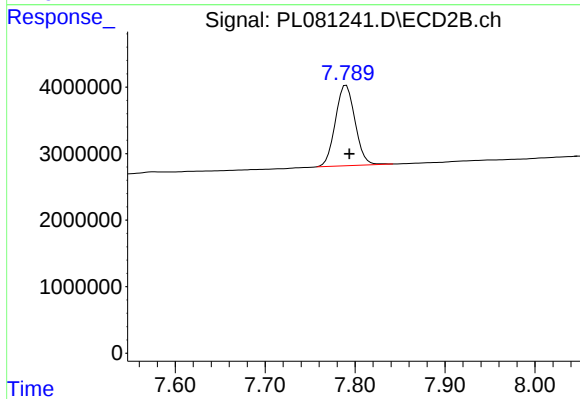
#27 Chlordane-5

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 1618679
Conc: 23.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 15314396
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 18354284
Conc: 9.58 ng/ml