

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 17:35
 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: Apr 21 03:21:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	50362274	42463609	18.854	18.329
28)	SA Decachlor...	8.741	7.760	40910192	47475292	21.429	20.800
Target Compounds							
2)	A alpha-BHC	3.787	3.153	218303	169463	0.055	0.050
3)	MA gamma-BHC...	0.000	3.491f	0	1255033	N.D.	0.390 #
4)	MA Heptachlor	4.681	3.820	2336370	315301	0.639	0.092 #
5)	MB Aldrin	0.000	4.101f	0	2017685	N.D.	0.641 #
6)	B beta-BHC	4.297	3.777	984248	303510	0.577	0.222 #
7)	B delta-BHC	4.536	3.998	3146609	286377	0.875	0.093 #
8)	B Heptachlo...	5.443	4.584	2304178	44441	0.755	0.015 #
9)	A Endosulfan I	5.817	4.950	966051	45295	0.348	0.017 #
10)	B gamma-Chl...	5.696	4.840	3529867	459871	1.174	0.158 #
11)	B alpha-Chl...	5.747f	4.887	1390527	444459	0.466	0.153 #
12)	B 4,4'-DDE	0.000	5.088	0	29869	N.D.	0.013 #
14)	MA Endrin	0.000	5.491	0	162239	N.D.	0.066 #
15)	B Endosulfa...	6.533	0.000	2876955	0	1.182	N.D. #
17)	MA 4,4'-DDT	6.762f	5.885	770867	231802	0.337	0.110 #
18)	B Endrin al...	0.000	5.982f	0	488193	N.D.	0.261 #
19)	B Endosulfa...	0.000	6.190	0	115973	N.D.	0.049 #
22)	Mirex	0.000	6.865	0	1514	N.D.	0.001 #
23)	Chlordane-1	0.000	3.631	0	393441	N.D.	4.436 #
24)	Chlordane-2	0.000	4.185f	0	979767	N.D.	8.737 #
25)	Chlordane-3	5.696	4.840	3529867	459871	8.177	1.619 #
26)	Chlordane-4	0.000	4.887	0	444459	N.D.	1.489 #

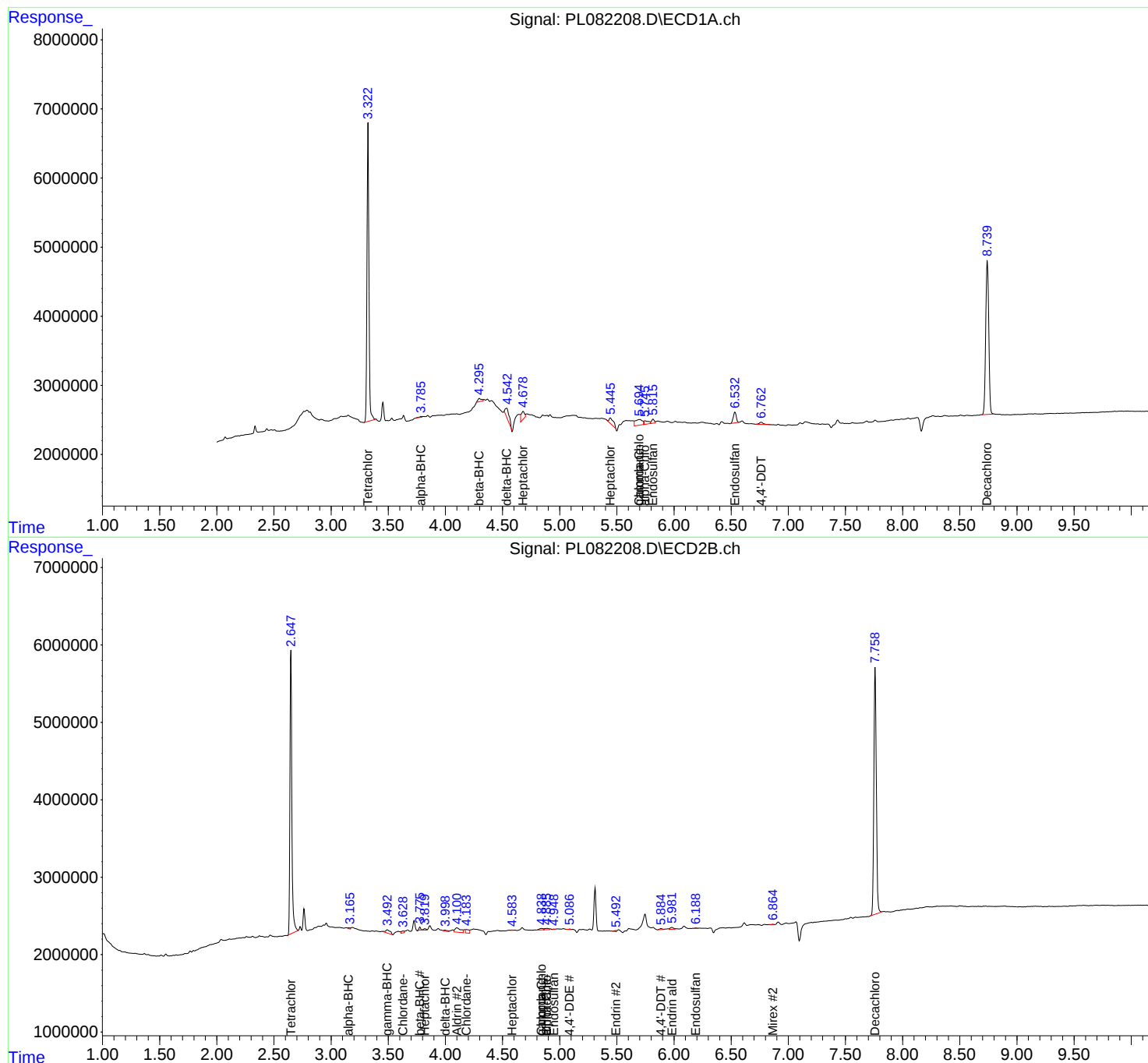
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

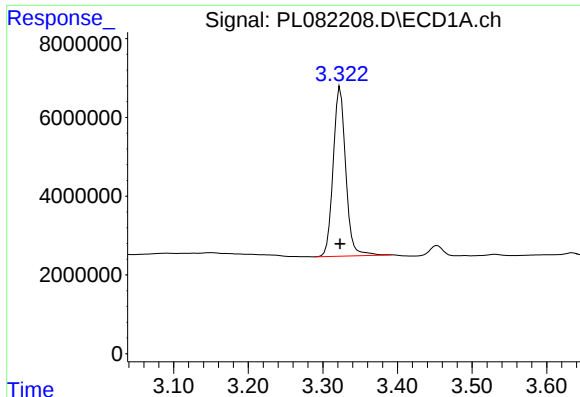
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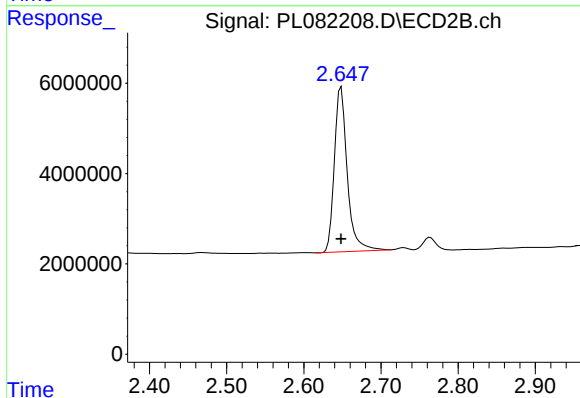




#1 Tetrachloro-m-xylene

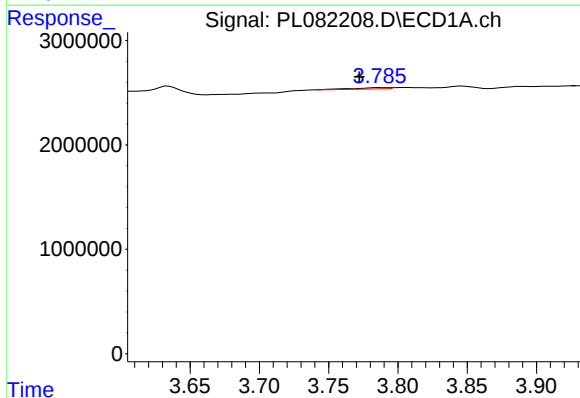
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 50362274
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



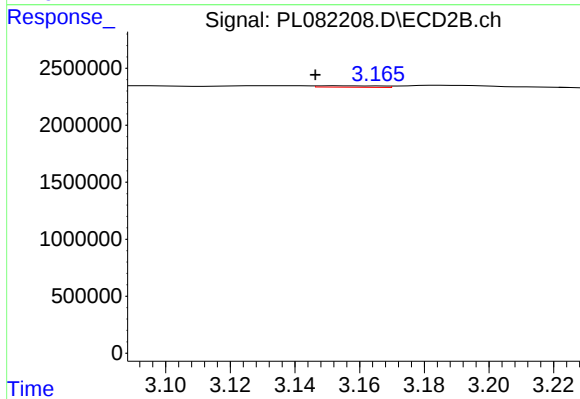
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 42463609
Conc: 18.33 ng/ml



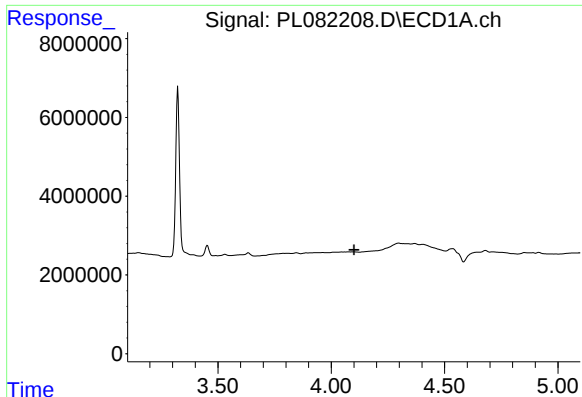
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.015 min
Response: 218303
Conc: 0.05 ng/ml



#2 alpha-BHC

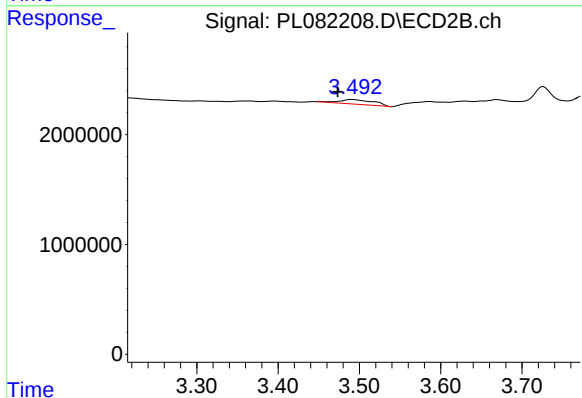
R.T.: 3.153 min
Delta R.T.: 0.006 min
Response: 169463
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

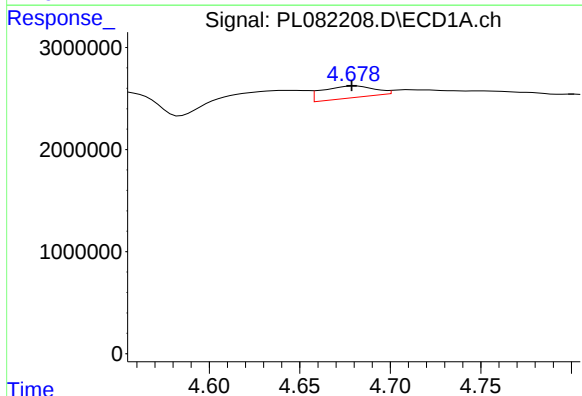
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



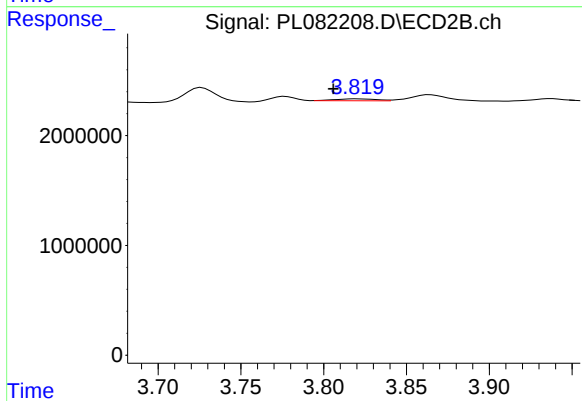
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.018 min
Response: 1255033
Conc: 0.39 ng/ml



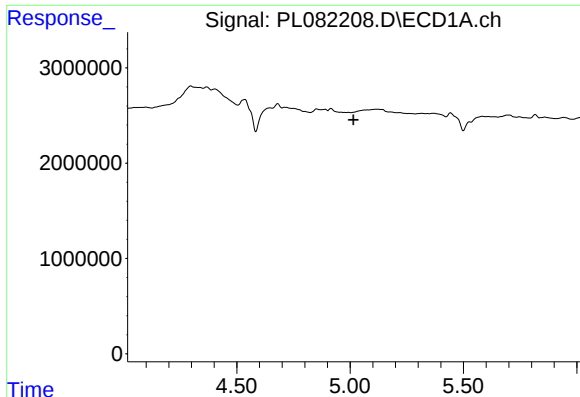
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 2336370
Conc: 0.64 ng/ml



#4 Heptachlor

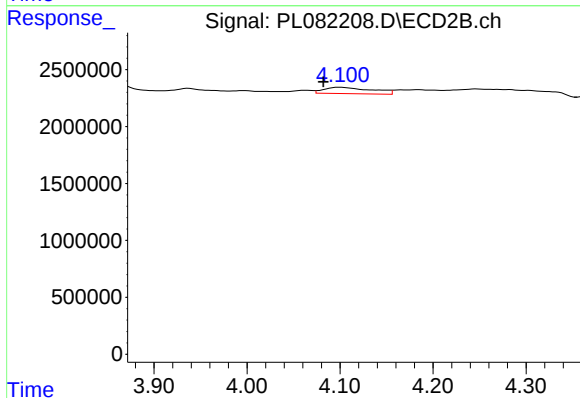
R.T.: 3.820 min
Delta R.T.: 0.015 min
Response: 315301
Conc: 0.09 ng/ml



#5 Aldrin

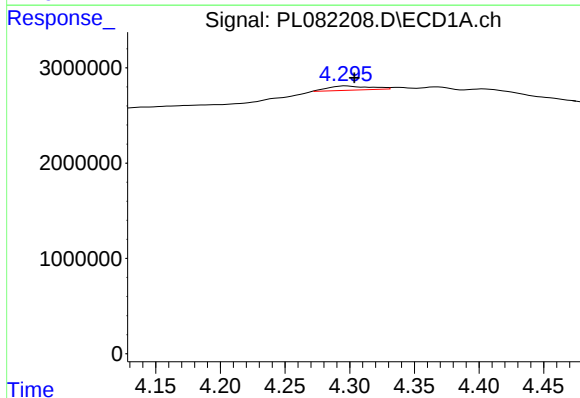
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



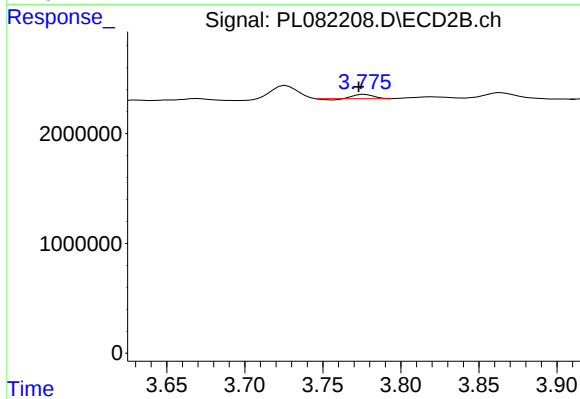
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 2017685
Conc: 0.64 ng/ml



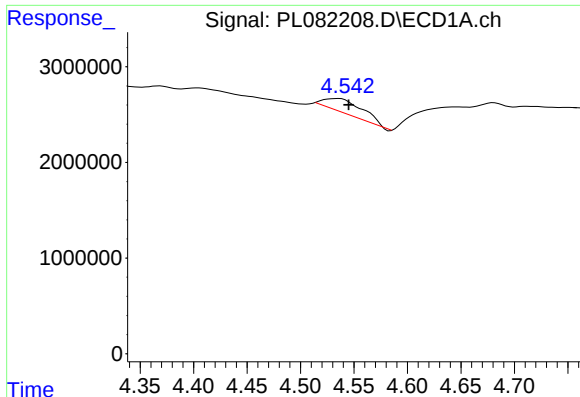
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 984248
Conc: 0.58 ng/ml



#6 beta-BHC

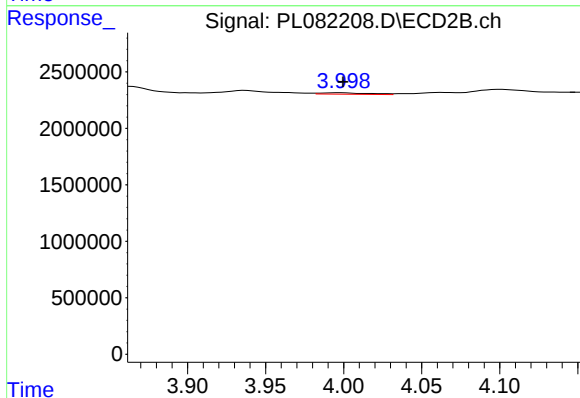
R.T.: 3.777 min
Delta R.T.: 0.004 min
Response: 303510
Conc: 0.22 ng/ml



#7 delta-BHC

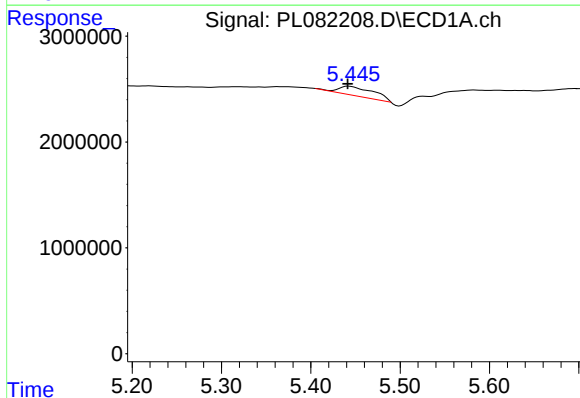
R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 3146609
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



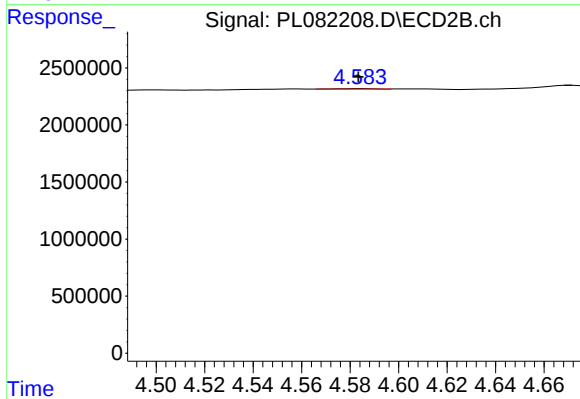
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 286377
Conc: 0.09 ng/ml



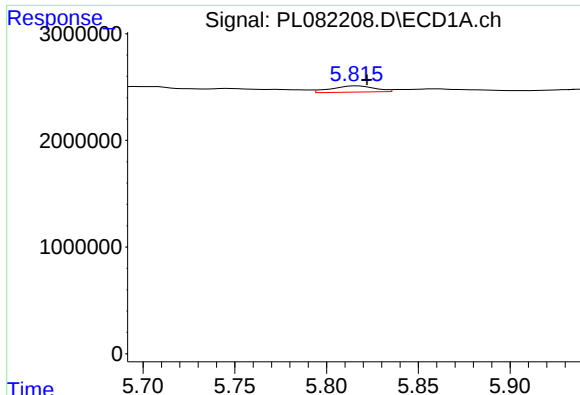
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 2304178
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

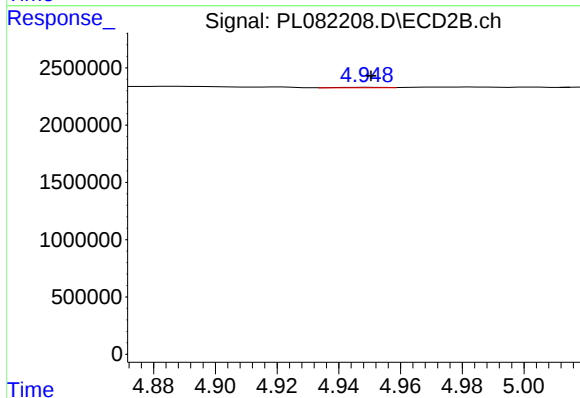
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 44441
Conc: 0.02 ng/ml



#9 Endosulfan I

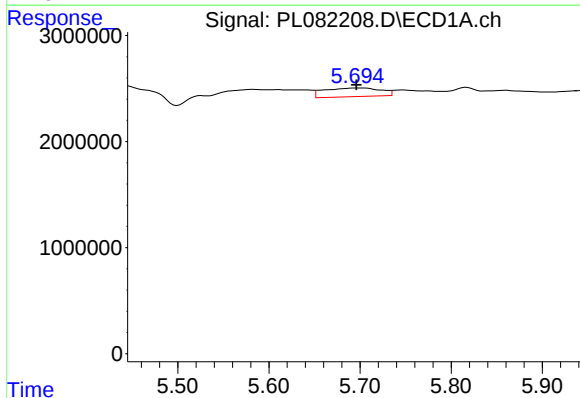
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 966051
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



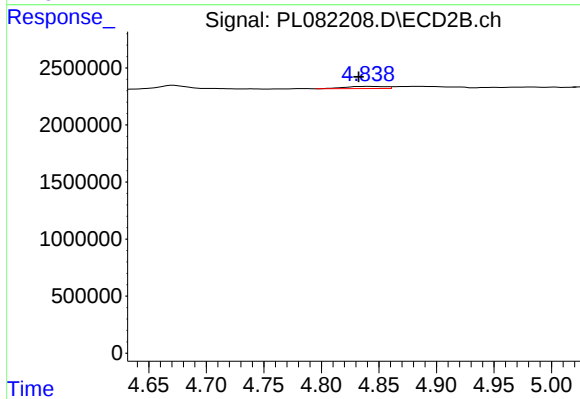
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 45295
Conc: 0.02 ng/ml



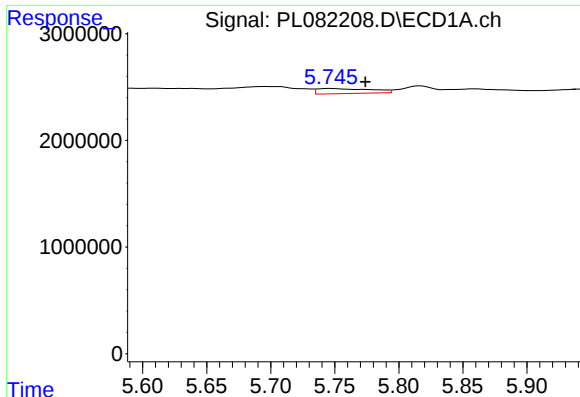
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3529867
Conc: 1.17 ng/ml



#10 gamma-Chlordane

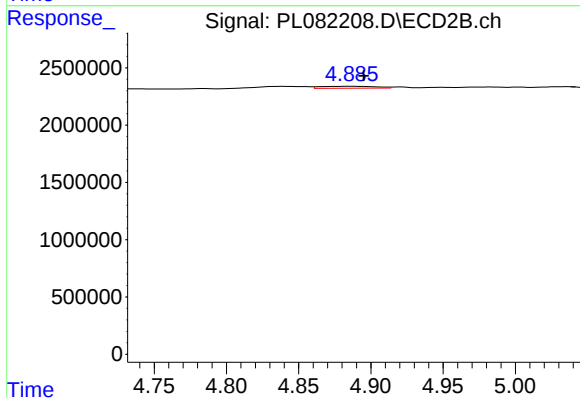
R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 459871
Conc: 0.16 ng/ml



#11 alpha-Chlordane

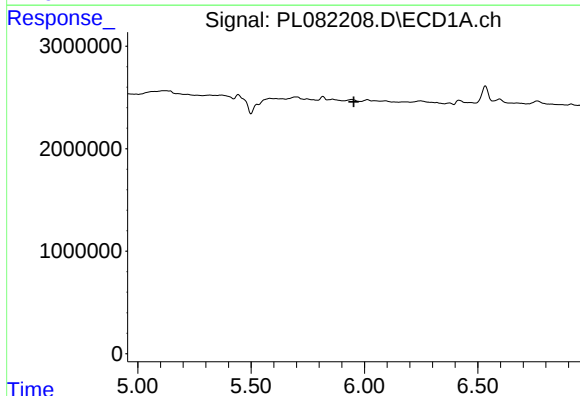
R.T.: 5.747 min
Delta R.T.: -0.027 min
Response: 1390527
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



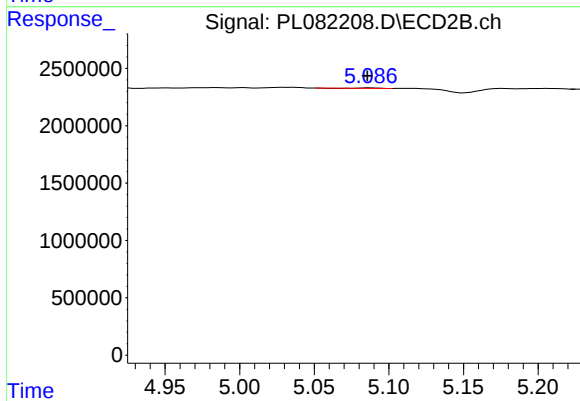
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 444459
Conc: 0.15 ng/ml



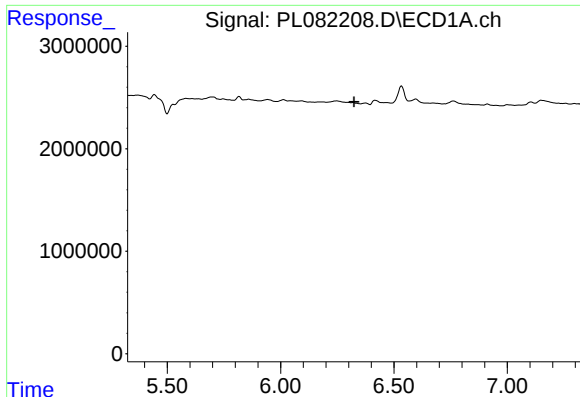
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

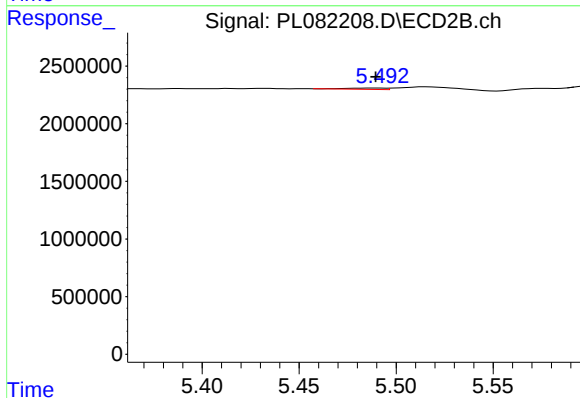
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 29869
Conc: 0.01 ng/ml



#14 Endrin

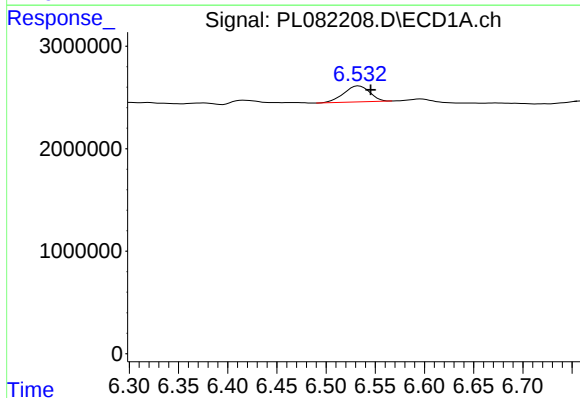
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



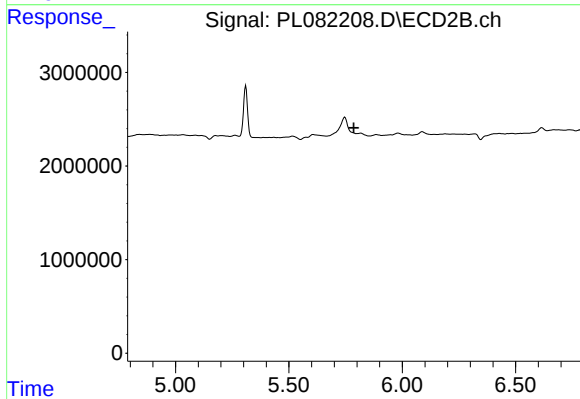
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 162239
Conc: 0.07 ng/ml



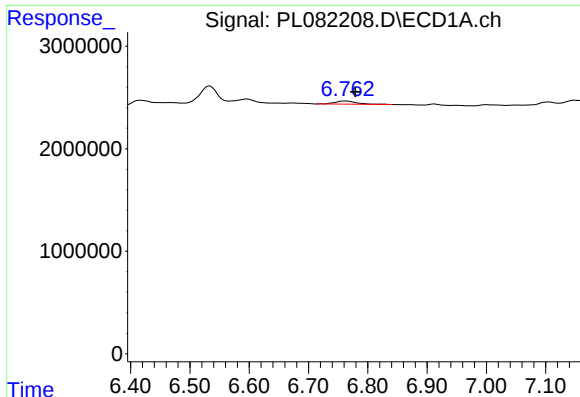
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 2876955
Conc: 1.18 ng/ml



#15 Endosulfan II

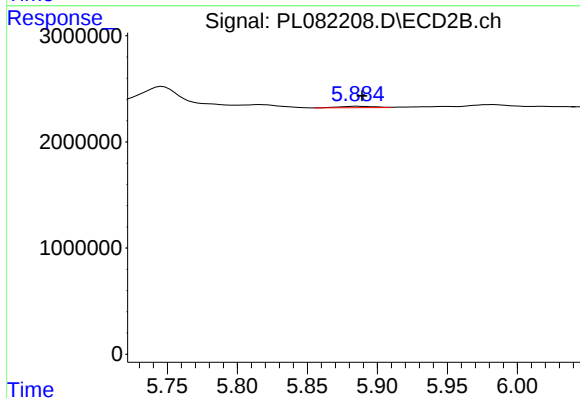
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

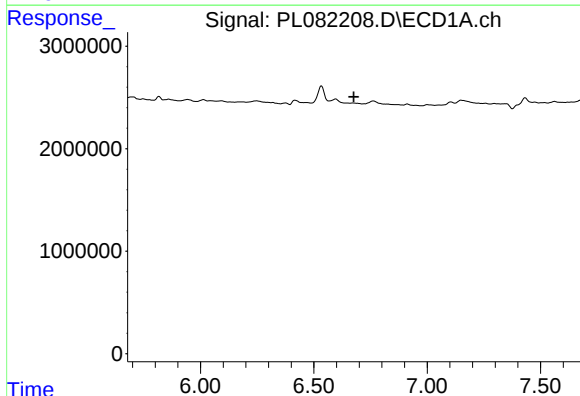
R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 770867
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



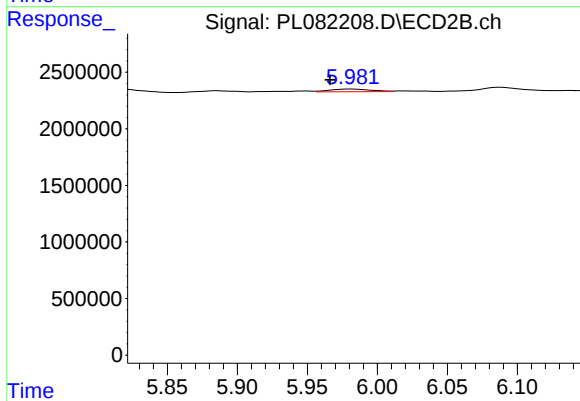
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 231802
Conc: 0.11 ng/ml



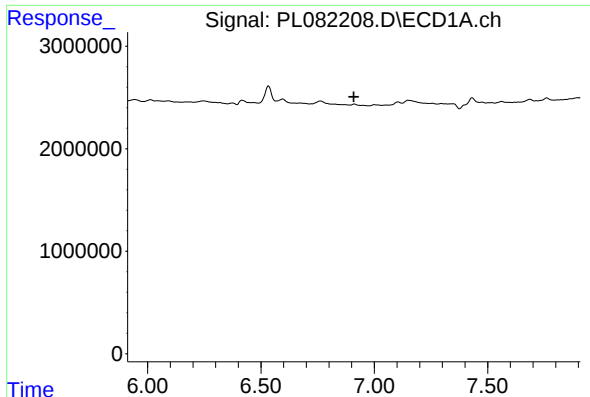
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

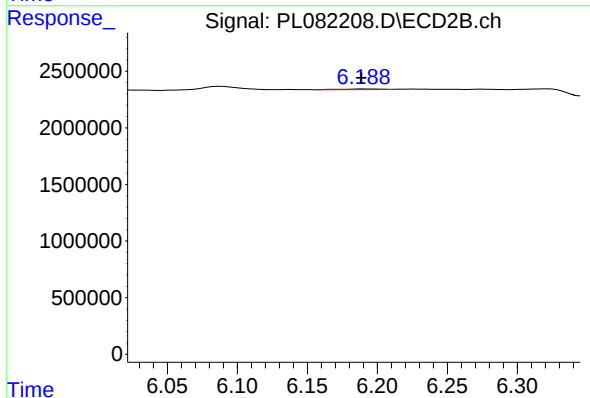
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 488193
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

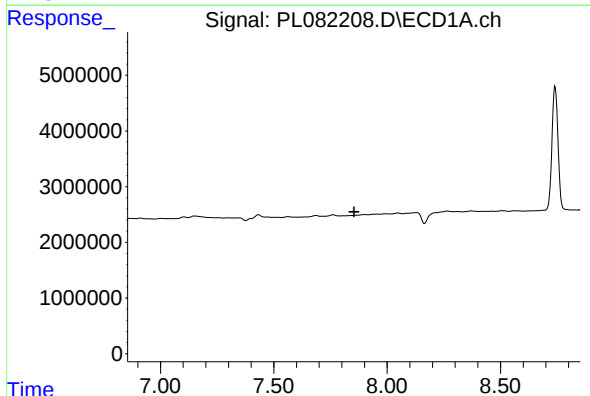
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



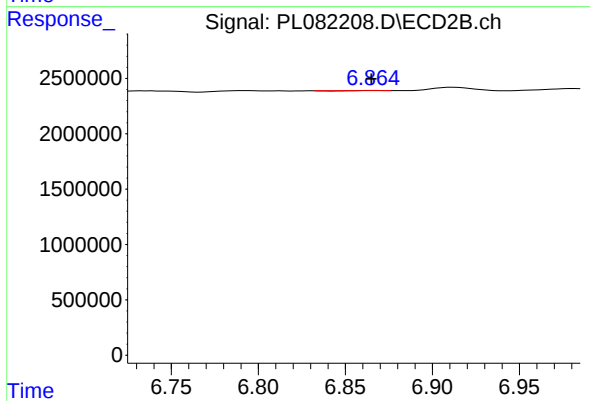
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 115973
Conc: 0.05 ng/ml



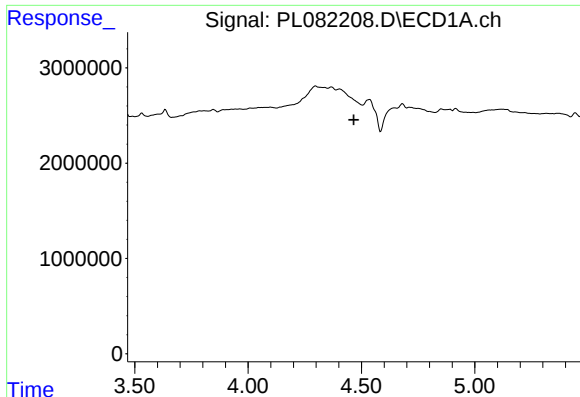
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

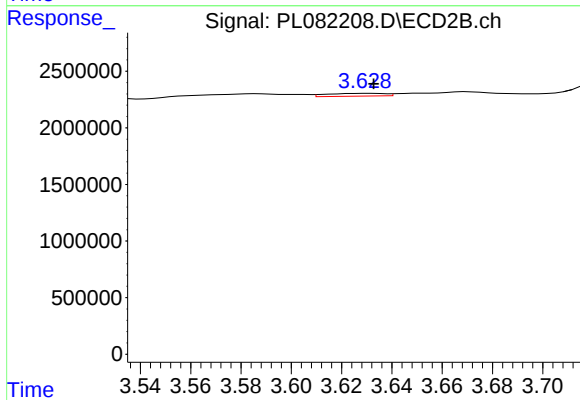
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1514
Conc: 0.00 ng/ml



#23 Chlordane-1

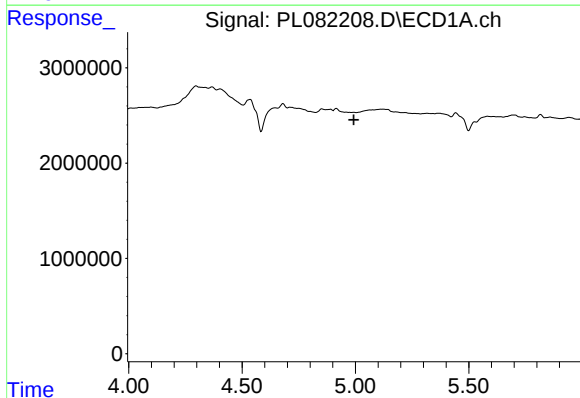
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



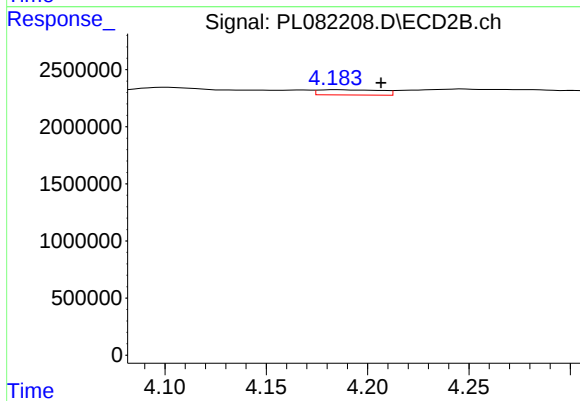
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 393441
Conc: 4.44 ng/ml



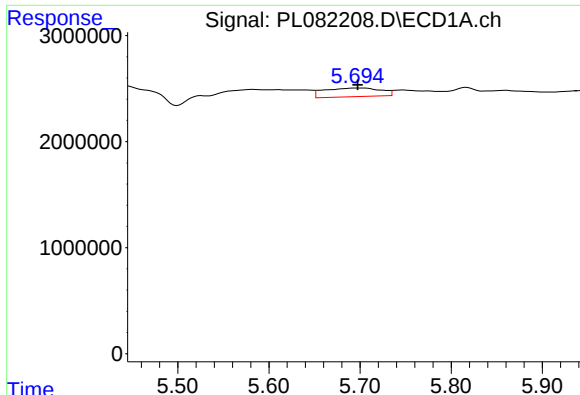
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

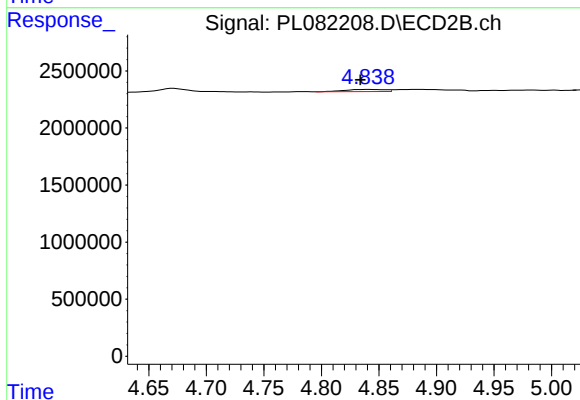
R.T.: 4.185 min
Delta R.T.: -0.022 min
Response: 979767
Conc: 8.74 ng/ml



#25 Chlordane-3

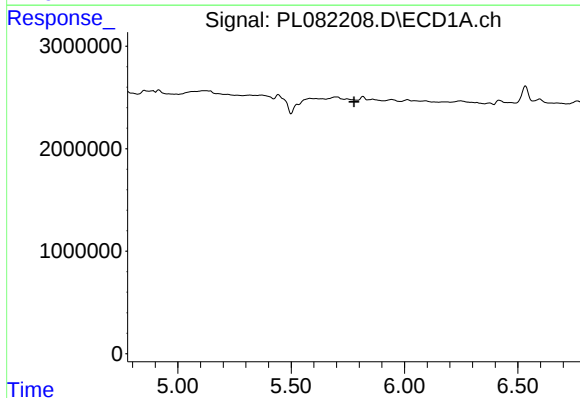
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 3529867
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



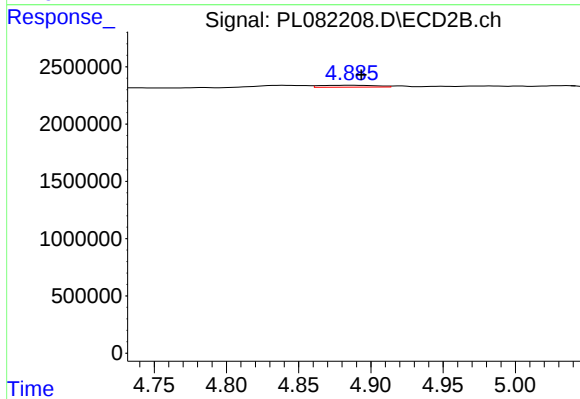
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.007 min
Response: 459871
Conc: 1.62 ng/ml



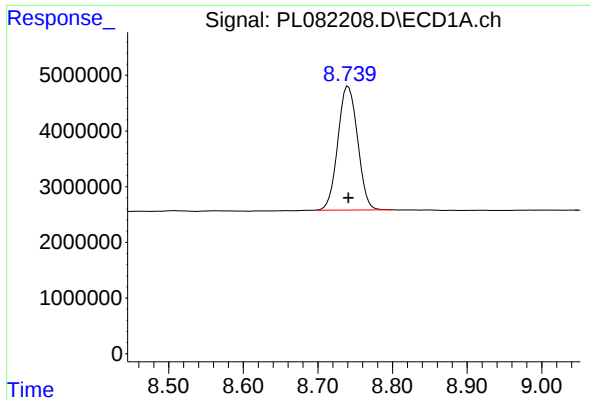
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

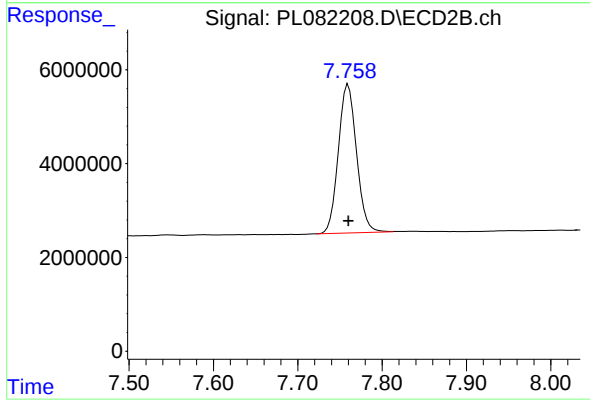
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 444459
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 40910192
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 47475292
Conc: 20.80 ng/ml