

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 19:22
 Operator : AR\AJ
 Sample : 02403-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:11:47 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	30471846	27198355	11.408	11.740
28)	SA Decachlor...	8.740	7.759	9814522	16094075	5.141	7.051 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494f	0	81421	N.D.	0.025 #
4)	MA Heptachlor	4.684	3.829f	1138774	1420779	0.312	0.415 #
5)	MB Aldrin	5.001	4.064f	3001734	2341416	0.910	0.743
6)	B beta-BHC	4.307	0.000	1680733	0	0.985	N.D. #
7)	B delta-BHC	4.529f	3.992	4904914	1328154	1.363	0.433 #
8)	B Heptachlo...	5.437	4.556f	320366	416809	0.105	0.145 #
9)	A Endosulfan I	5.816	4.961	691697	211822	0.249	0.079 #
10)	B gamma-Chl...	5.714f	4.826	264491	655312	0.088	0.226 #
11)	B alpha-Chl...	5.756f	4.908	6107748	13867297	2.046	4.777 #
12)	B 4,4'-DDE	0.000	5.087	0	241270	N.D.	0.105 #
13)	MA Dieldrin	6.108	5.215	2156109	561882	0.781	0.208 #
14)	MA Endrin	0.000	5.515f	0	2764172	N.D.	1.130 #
17)	MA 4,4'-DDT	6.797f	5.875	524646	515545	0.229	0.244
18)	B Endrin al...	0.000	5.986f	0	116017	N.D.	0.062 #
19)	B Endosulfa...	6.898	6.187	828348	506677	0.349	0.215 #
20)	A Methoxychlor	7.285f	6.458	167875	257289	0.138	0.212 #
22)	Mirex	0.000	6.879	0	265313	N.D.	0.115 #
23)	Chlordane-1	4.461	3.651f	2682441	4412777	24.266	49.758 #
24)	Chlordane-2	5.001	4.220	3001734	6354495	25.214	56.664 #
25)	Chlordane-3	5.714f	4.826	264491	655312	0.613	2.307 #
26)	Chlordane-4	5.756f	4.908	6107748	13867297	11.748	46.471 #

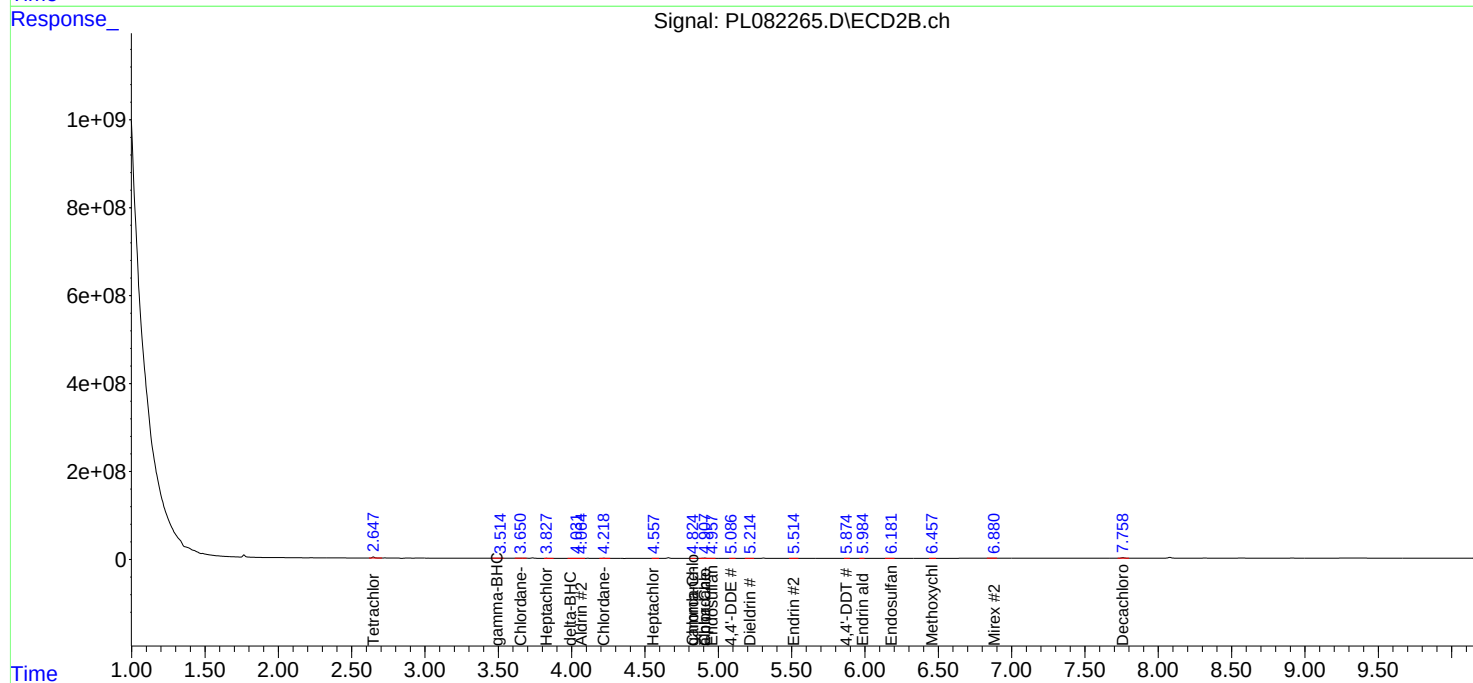
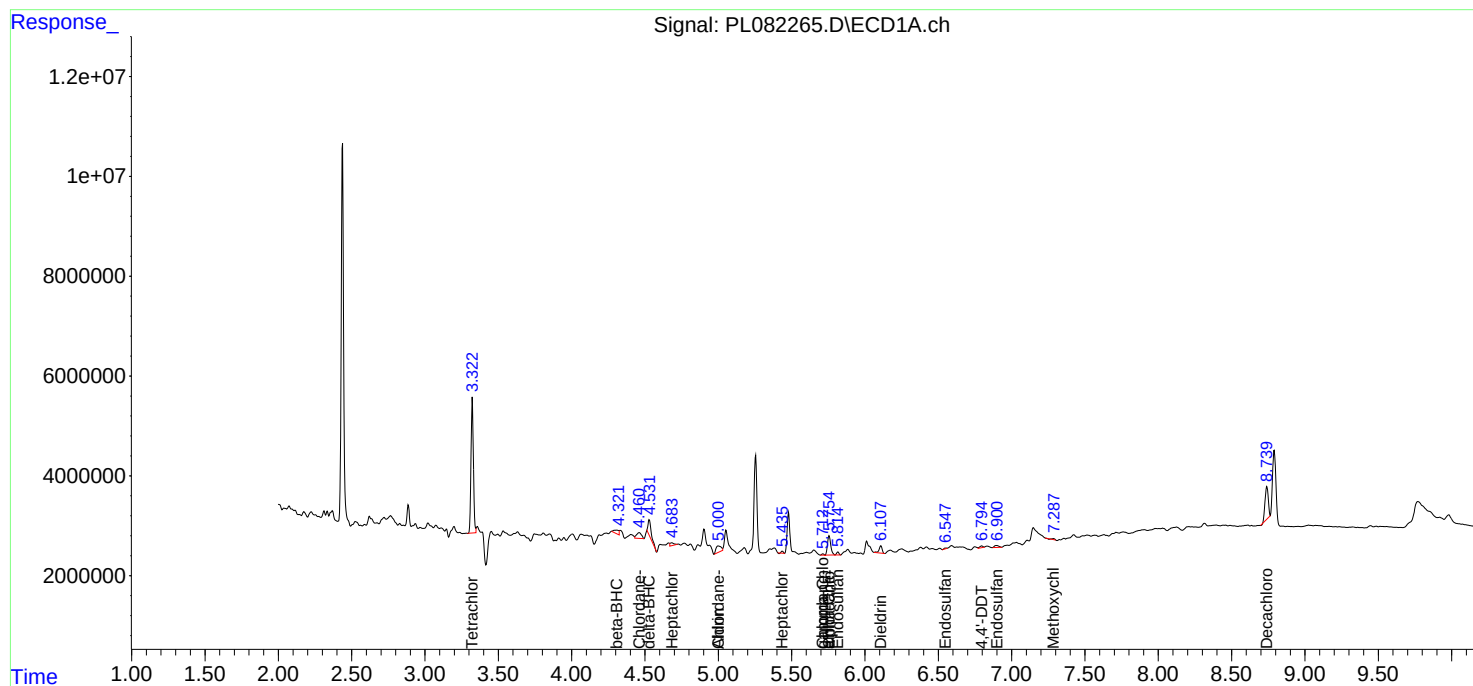
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

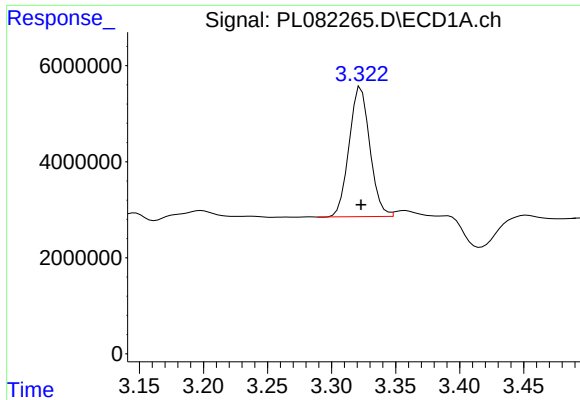
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082265.D
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Acq On : 21 Apr 2023 19:22
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Quant Time: Apr 21 22:11:47 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

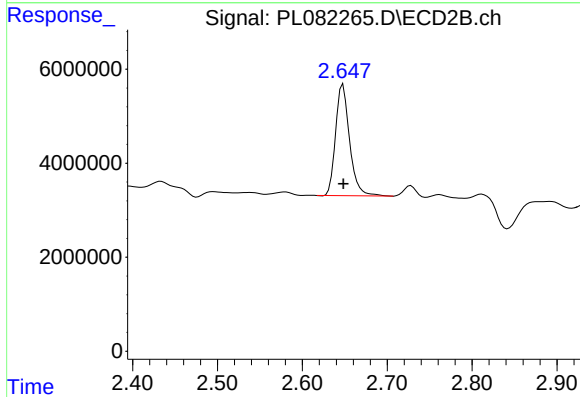




#1 Tetrachloro-m-xylene

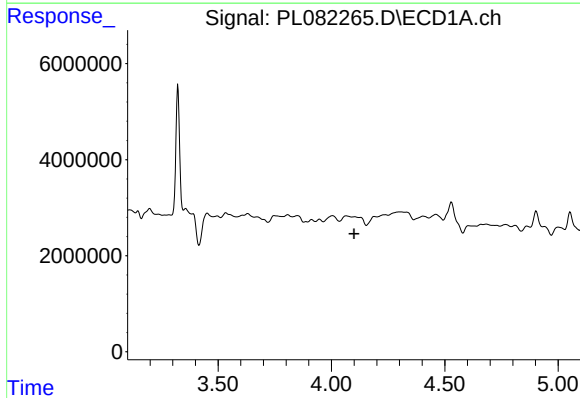
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 30471846
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



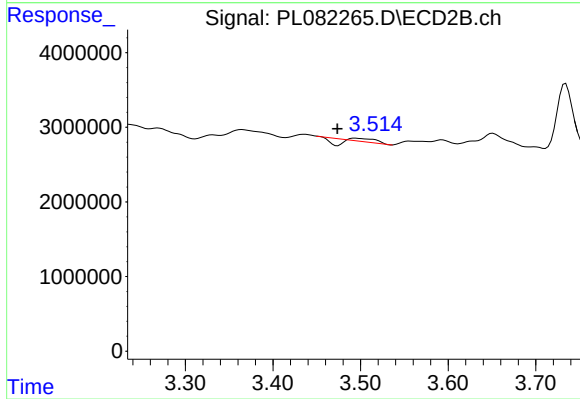
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 27198355
Conc: 11.74 ng/ml



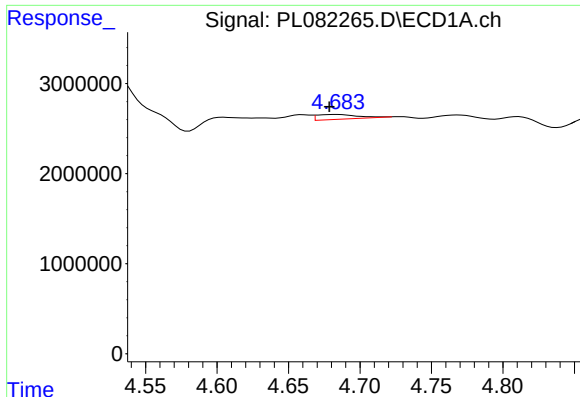
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

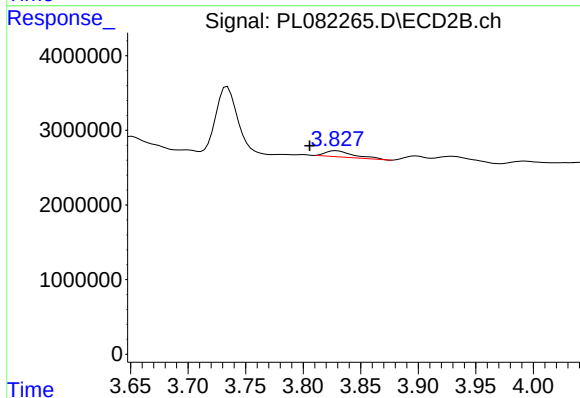
R.T.: 3.494 min
Delta R.T.: 0.021 min
Response: 81421
Conc: 0.03 ng/ml



#4 Heptachlor

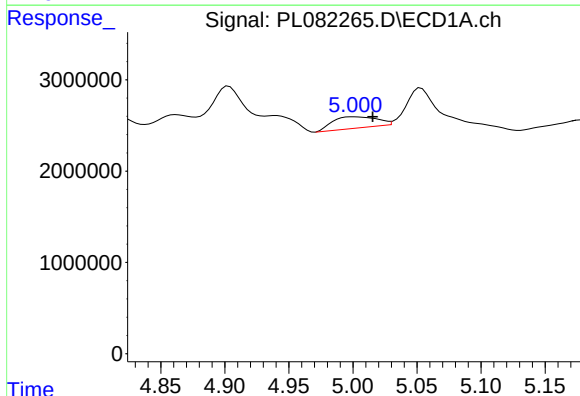
R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 1138774
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



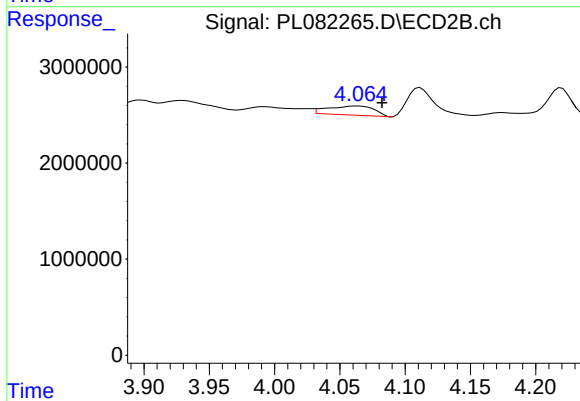
#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: 0.023 min
Response: 1420779
Conc: 0.42 ng/ml



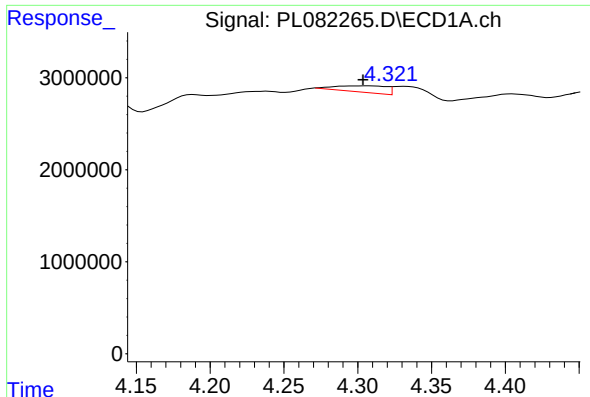
#5 Aldrin

R.T.: 5.001 min
Delta R.T.: -0.015 min
Response: 3001734
Conc: 0.91 ng/ml



#5 Aldrin

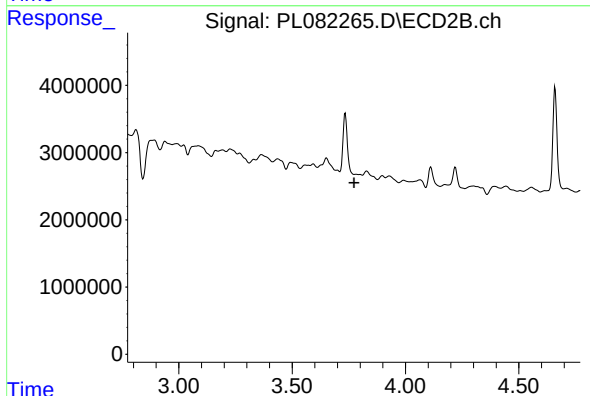
R.T.: 4.064 min
Delta R.T.: -0.018 min
Response: 2341416
Conc: 0.74 ng/ml



#6 beta-BHC

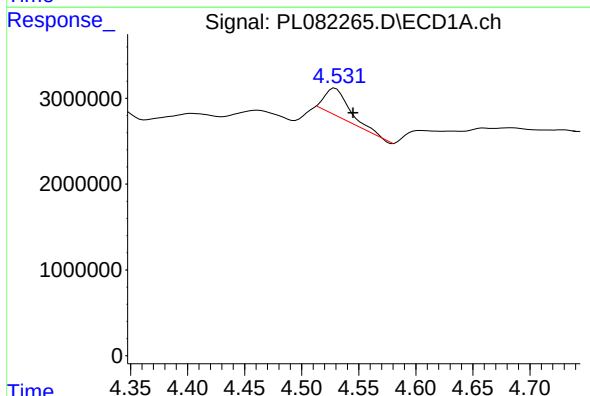
R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 1680733
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



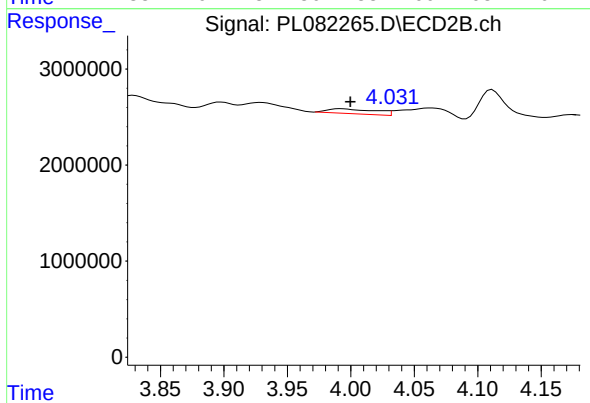
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



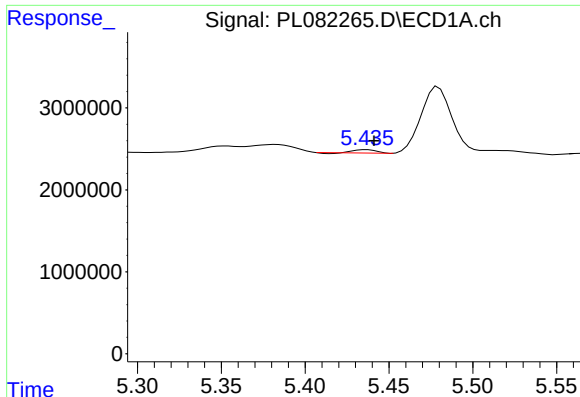
#7 delta-BHC

R.T.: 4.529 min
Delta R.T.: -0.016 min
Response: 4904914
Conc: 1.36 ng/ml



#7 delta-BHC

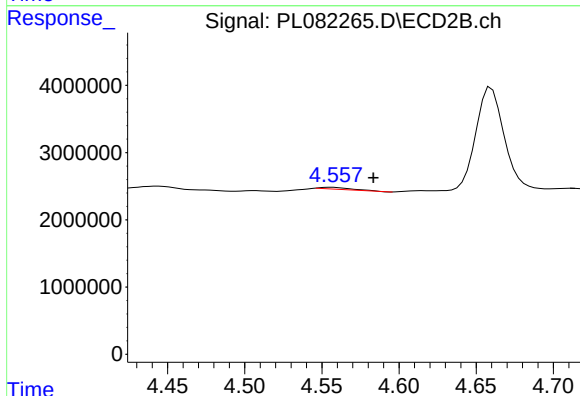
R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 1328154
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

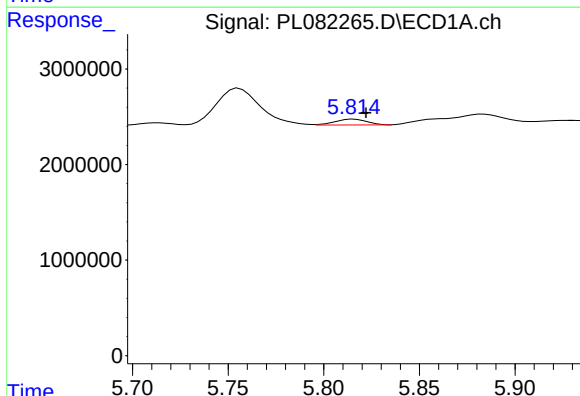
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 320366
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



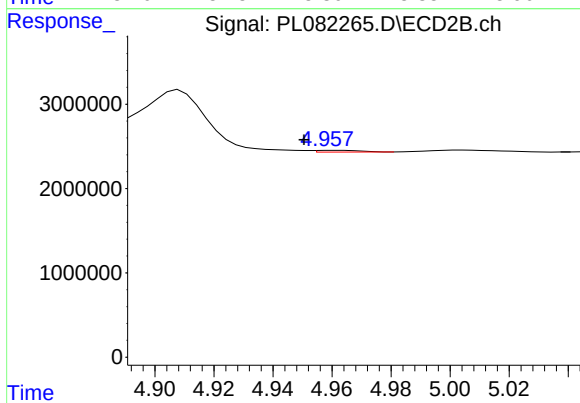
#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: -0.027 min
Response: 416809
Conc: 0.14 ng/ml



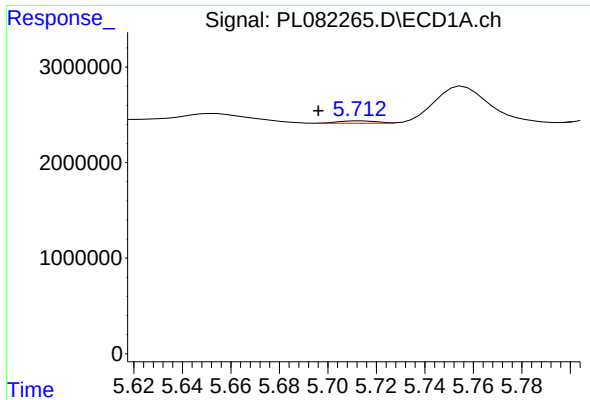
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 691697
Conc: 0.25 ng/ml



#9 Endosulfan I

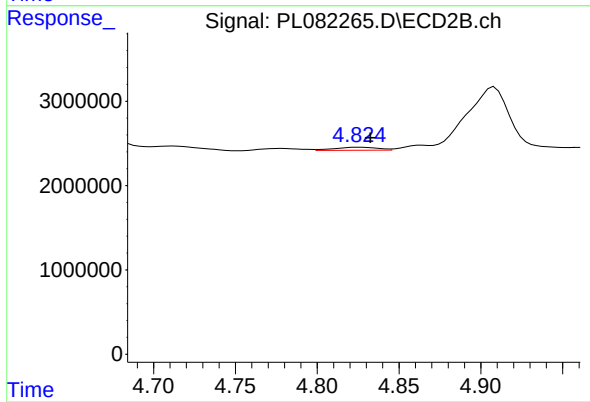
R.T.: 4.961 min
Delta R.T.: 0.010 min
Response: 211822
Conc: 0.08 ng/ml



#10 gamma-Chlordane

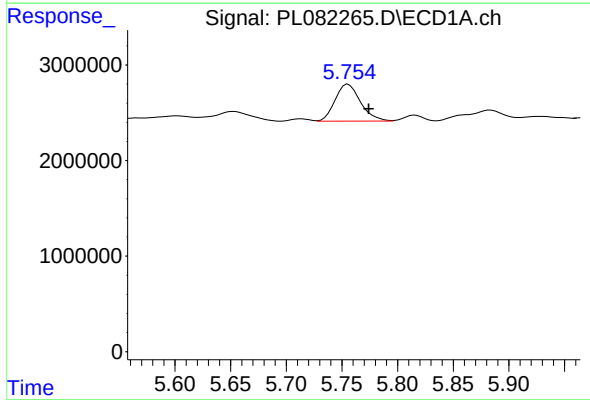
R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 264491
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



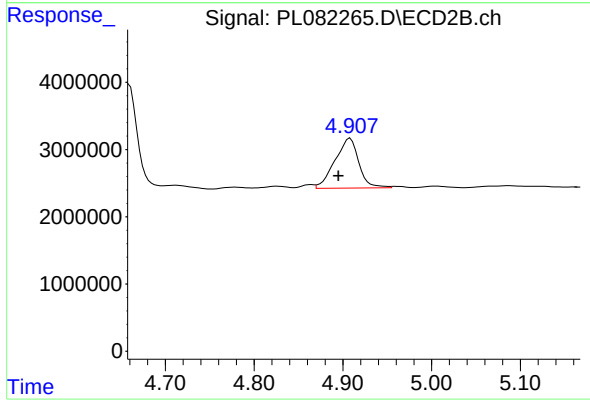
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 655312
Conc: 0.23 ng/ml



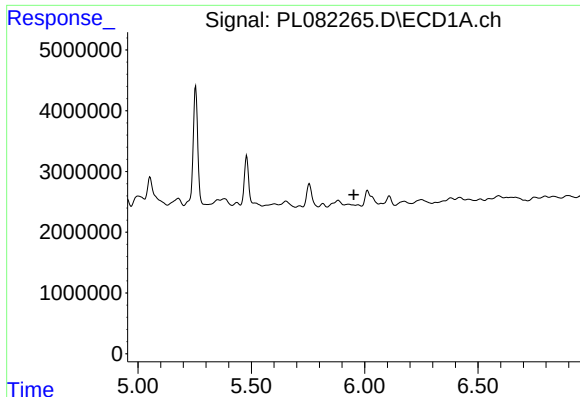
#11 alpha-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.018 min
Response: 6107748
Conc: 2.05 ng/ml



#11 alpha-Chlordane

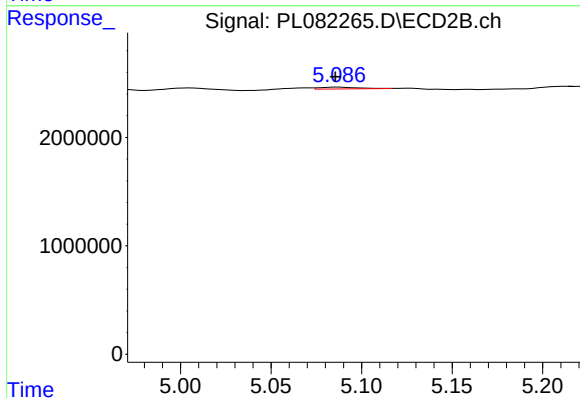
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 13867297
Conc: 4.78 ng/ml



#12 4,4'-DDE

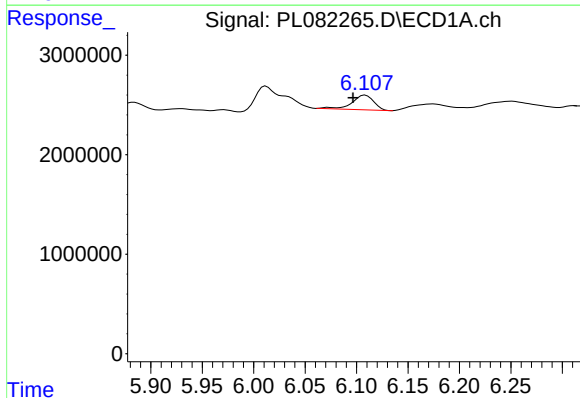
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



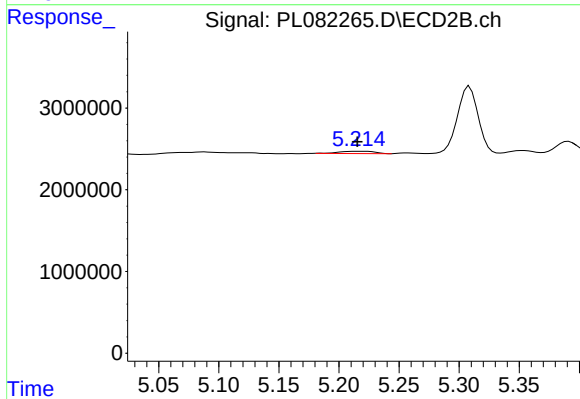
#12 4,4'-DDE

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 241270
Conc: 0.10 ng/ml



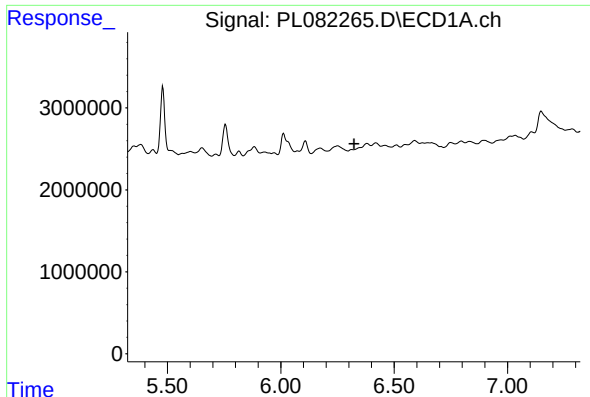
#13 Dieldrin

R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 2156109
Conc: 0.78 ng/ml



#13 Dieldrin

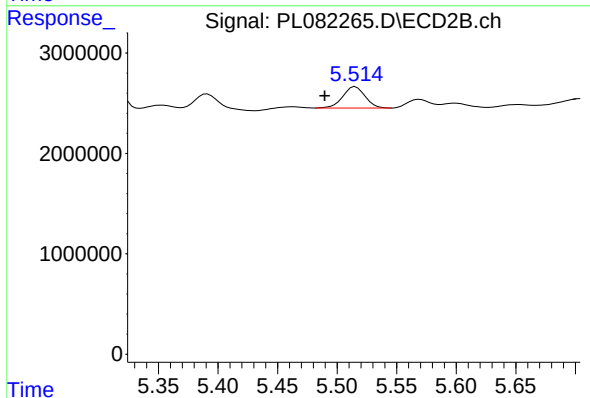
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 561882
Conc: 0.21 ng/ml



#14 Endrin

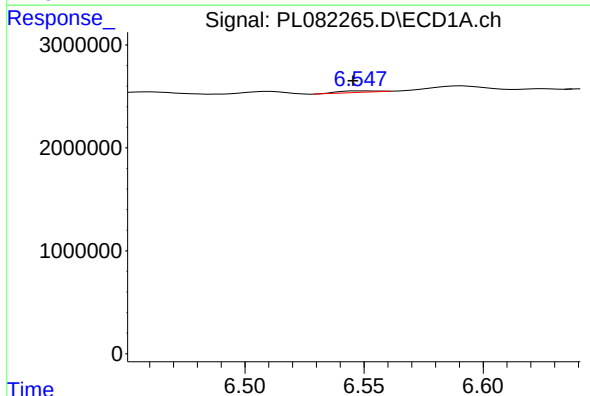
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



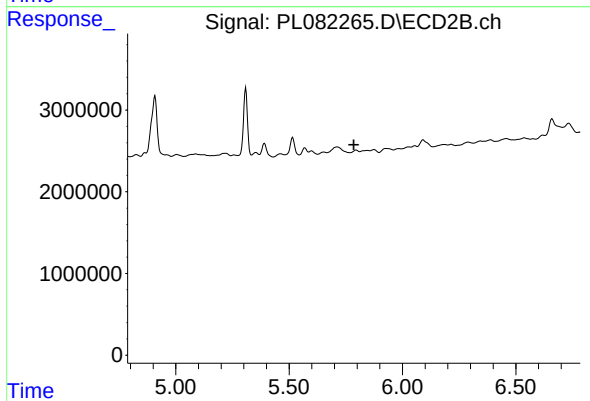
#14 Endrin

R.T.: 5.515 min
Delta R.T.: 0.026 min
Response: 2764172
Conc: 1.13 ng/ml



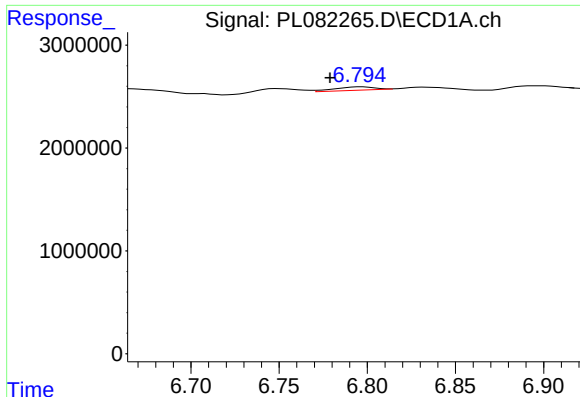
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 155638
Conc: 0.06 ng/ml



#15 Endosulfan II

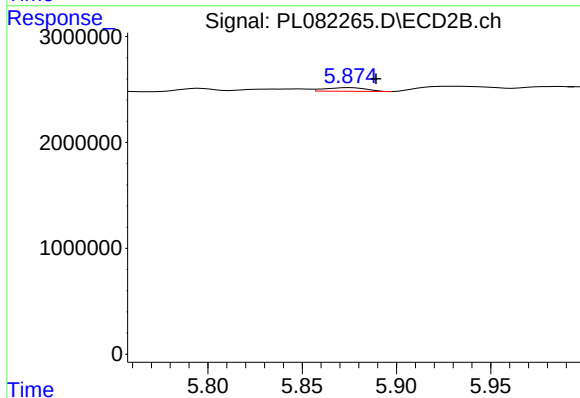
R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: -478209
Conc: N.D.



#17 4,4'-DDT

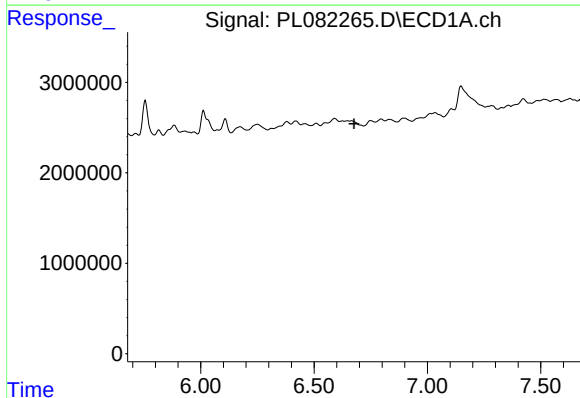
R.T.: 6.797 min
Delta R.T.: 0.018 min
Response: 524646
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



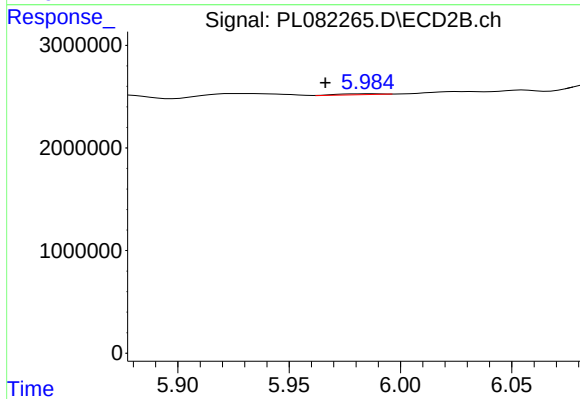
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 515545
Conc: 0.24 ng/ml



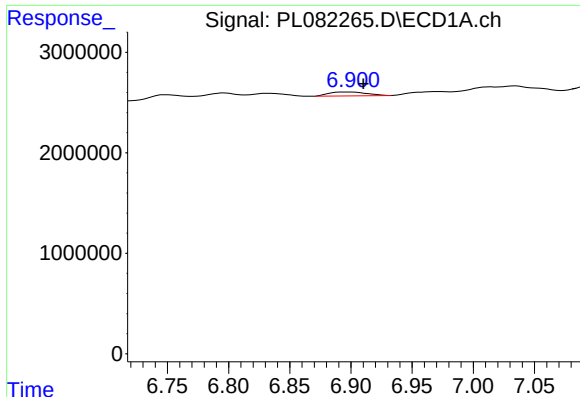
#18 Endrin aldehyde

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



#18 Endrin aldehyde

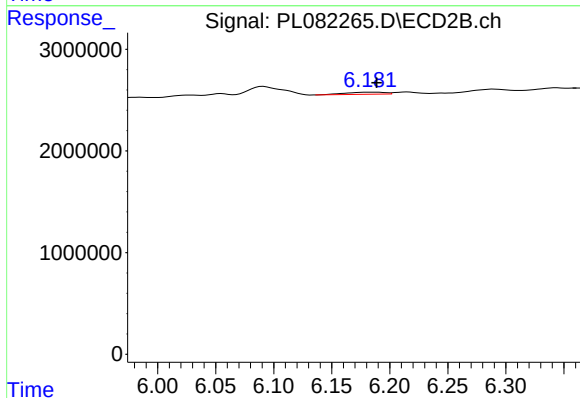
R.T.: 5.986 min
Delta R.T.: 0.019 min
Response: 116017
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

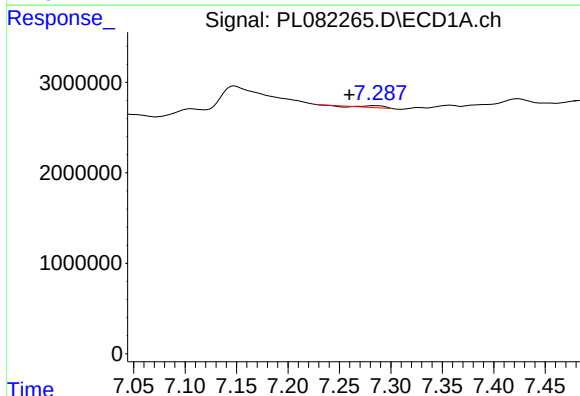
R.T.: 6.898 min
Delta R.T.: -0.012 min
Response: 828348
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



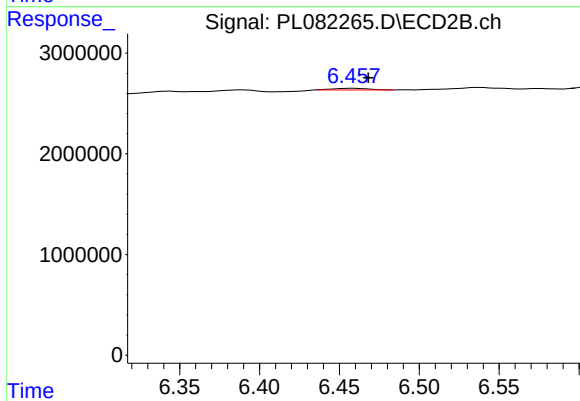
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 506677
Conc: 0.22 ng/ml



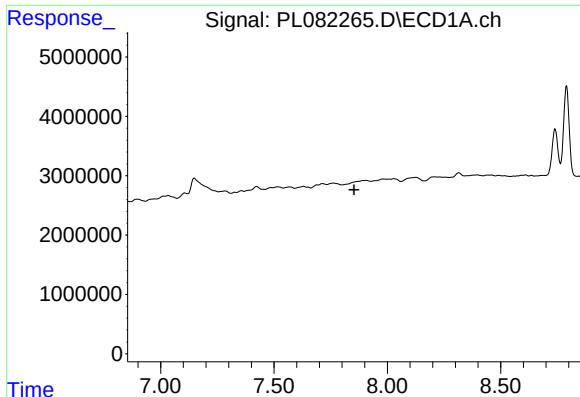
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.026 min
Response: 167875
Conc: 0.14 ng/ml



#20 Methoxychlor

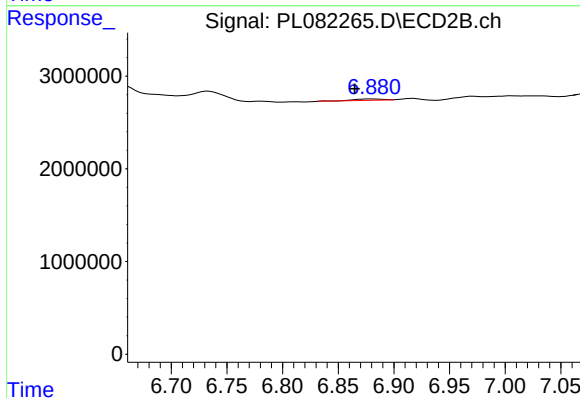
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 257289
Conc: 0.21 ng/ml



#22 Mirex

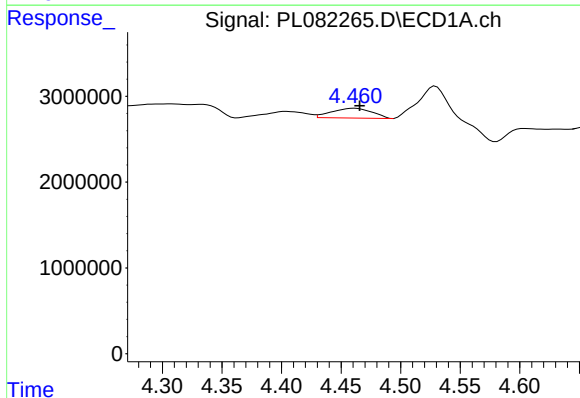
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



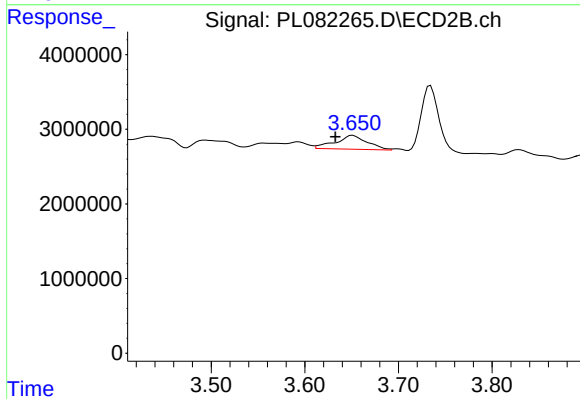
#22 Mirex

R.T.: 6.879 min
Delta R.T.: 0.014 min
Response: 265313
Conc: 0.12 ng/ml



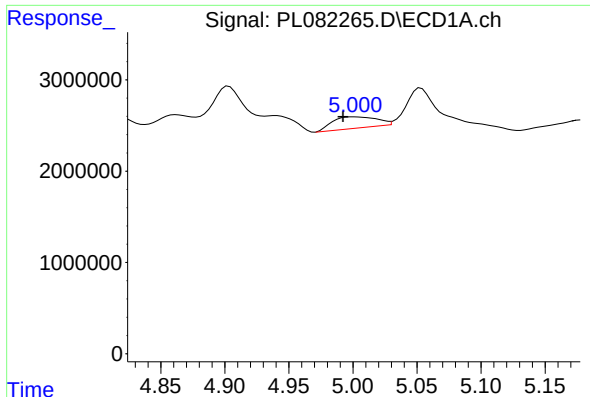
#23 Chlordane-1

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 2682441
Conc: 24.27 ng/ml



#23 Chlordane-1

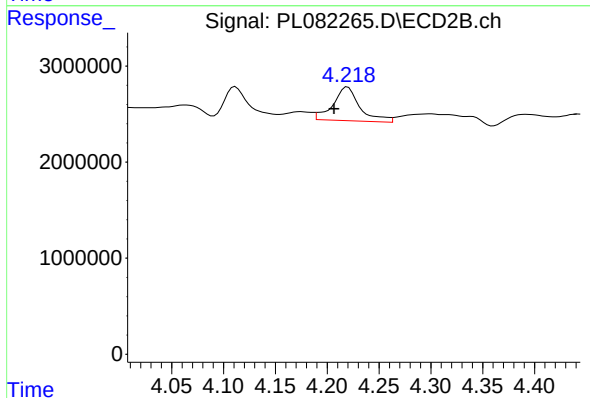
R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 4412777
Conc: 49.76 ng/ml



#24 Chlordane-2

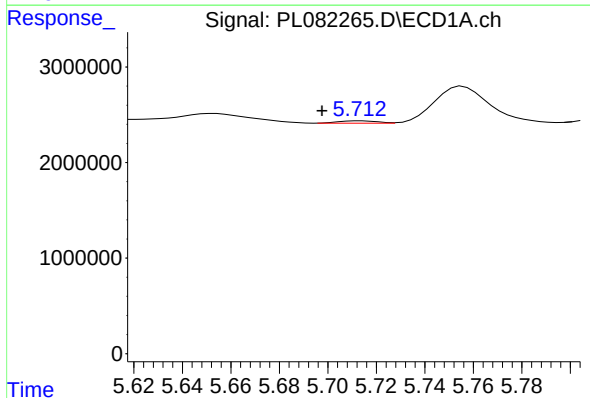
R.T.: 5.001 min
Delta R.T.: 0.008 min
Response: 3001734
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



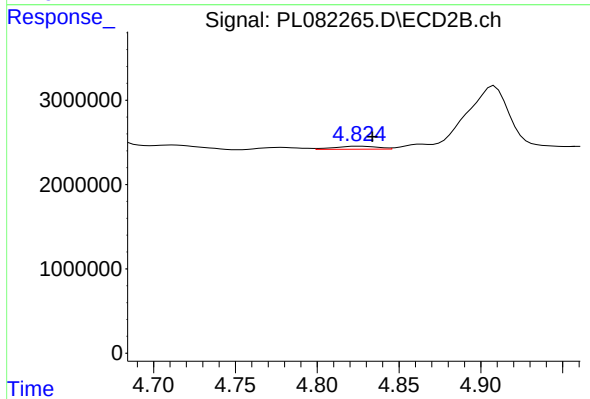
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 6354495
Conc: 56.66 ng/ml



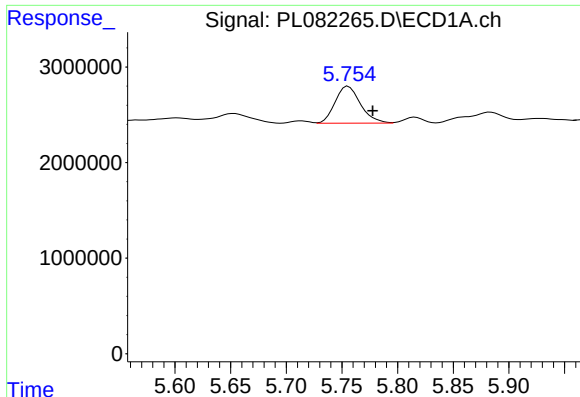
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 264491
Conc: 0.61 ng/ml



#25 Chlordane-3

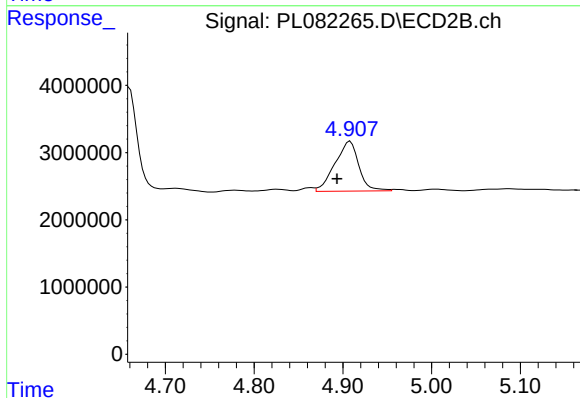
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 655312
Conc: 2.31 ng/ml



#26 Chlordane-4

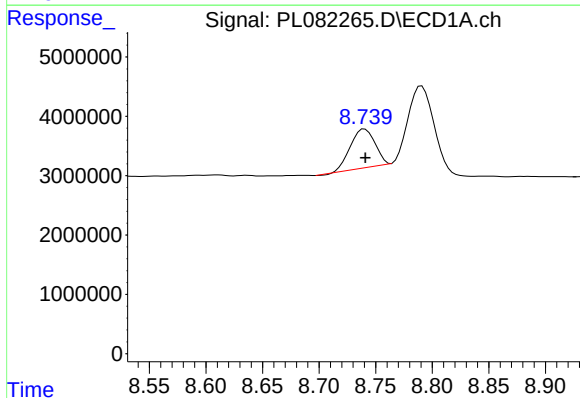
R.T.: 5.756 min
Delta R.T.: -0.022 min
Response: 6107748
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



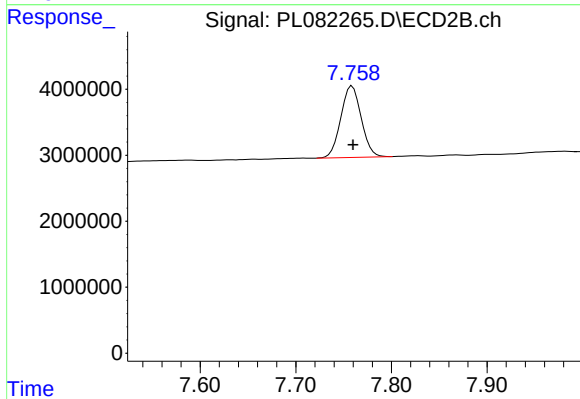
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 13867297
Conc: 46.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 9814522
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 16094075
Conc: 7.05 ng/ml