

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 14:54
 Operator : AR\AJ
 Sample : 01658-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:10:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.350	2.686	22703549	21926258	9.740	9.528
2)	SA Decachlor...	8.784	7.828	19907698	23919676	10.182	10.211
Target Compounds							
2)	A alpha-BHC	0.000	3.197	0	332921	N.D.	0.099 #
3)	MA gamma-BHC...	4.108f	3.545f	97519	255584	0.030	0.081 #
4)	MA Heptachlor	4.709	3.856	429855	659285	0.131	0.201 #
5)	MB Aldrin	5.080f	4.152	578171	744415	0.192	0.242 #
6)	B beta-BHC	4.339	0.000	265657	0	0.178	N.D. #
7)	B delta-BHC	4.568	4.049	658086	300094	0.205	0.099 #
8)	B Heptachlo...	5.471	4.616f	3533862	41667	1.269	0.015 #
10)	B gamma-Chl...	5.752f	4.912f	1865488	2885604	0.668	0.991 #
11)	B alpha-Chl...	5.811	4.947	4701193	1469987	1.694	0.503 #
12)	B 4,4'-DDE	5.984	5.143	36844527	32156097	14.885	13.471
13)	MA Dieldrin	6.133	5.273	410647	4141999	0.155	1.504 #
14)	MA Endrin	6.362	5.558	2574344	1004100	1.087	0.406 #
15)	B Endosulfa...	0.000	5.835	0	2643827	N.D.	1.169 #
16)	A 4,4'-DDD	6.509	5.696	5330406	381745	2.635	0.201 #
17)	MA 4,4'-DDT	6.811	5.945	9446723	13718292	4.181	6.327 #
18)	B Endrin al...	6.727f	6.040f	469723	449080	0.258	0.243
19)	B Endosulfa...	6.924f	6.242	498876	689977	0.217	0.291 #
21)	B Endrin ke...	7.403f	0.000	1084166	0	0.455	N.D. #
23)	Chlordane-1	4.495	3.681	695727	896496	7.664	10.996 #
24)	Chlordane-2	5.019	4.260	5605746	5161952	55.122	56.789
25)	Chlordane-3	5.752f	4.912f	1865488	2885604	4.908	10.981 #
26)	Chlordane-4	5.811	4.947	4701193	1469987	10.145	5.479 #
27)	Chlordane-5	0.000	5.617	0	4280882	N.D.	55.594 #

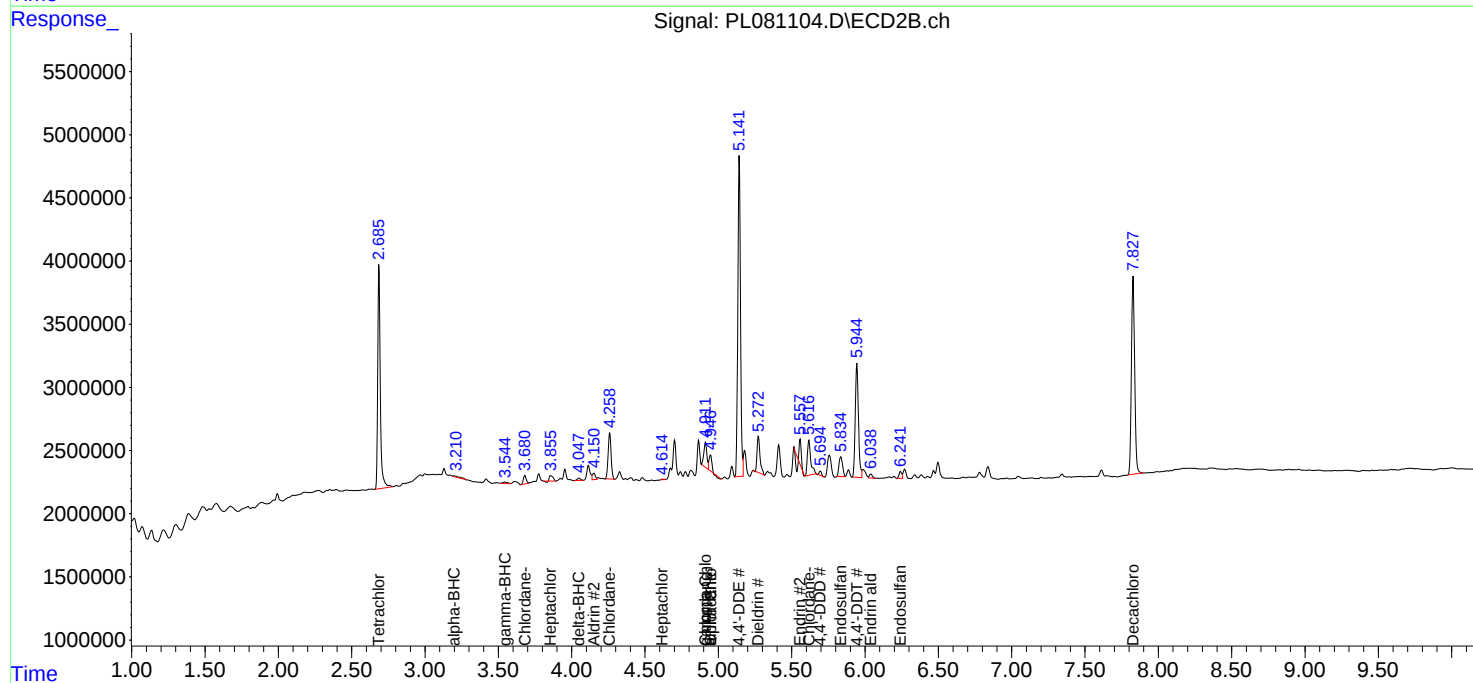
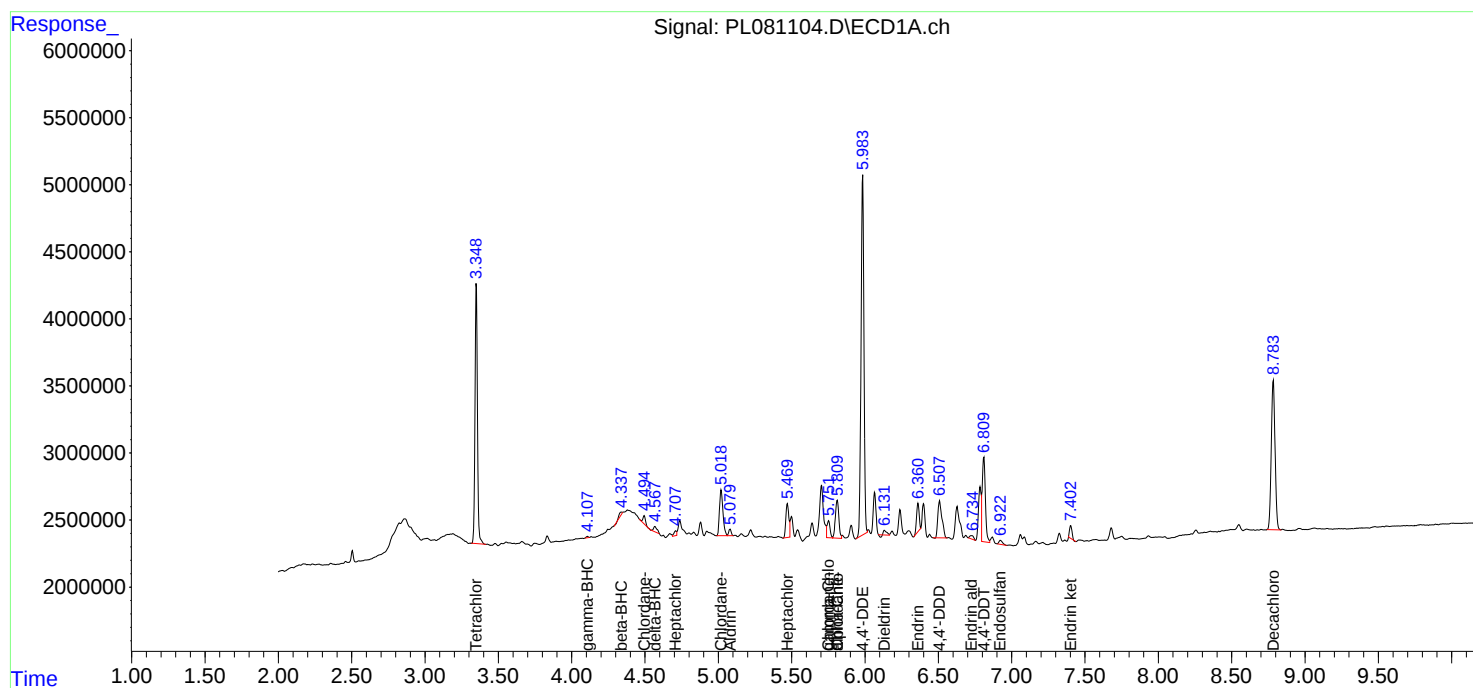
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

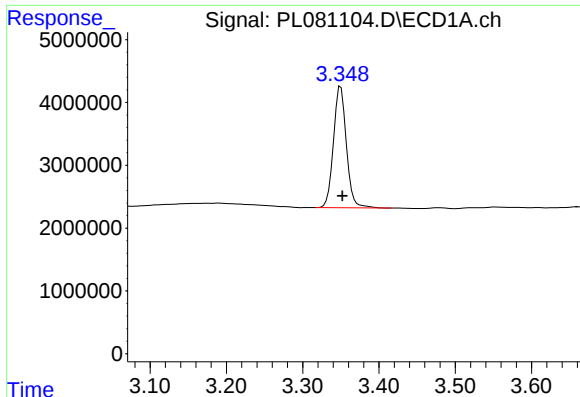
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0222323\
Data File : PL081104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 14:54
Operator : AR\AJ
Sample : 01658-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:10:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

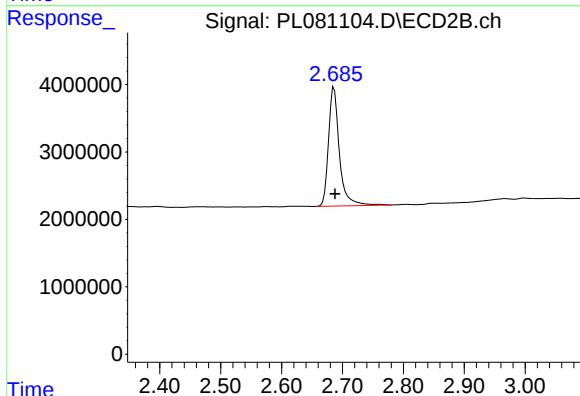




#1 Tetrachloro-m-xylene

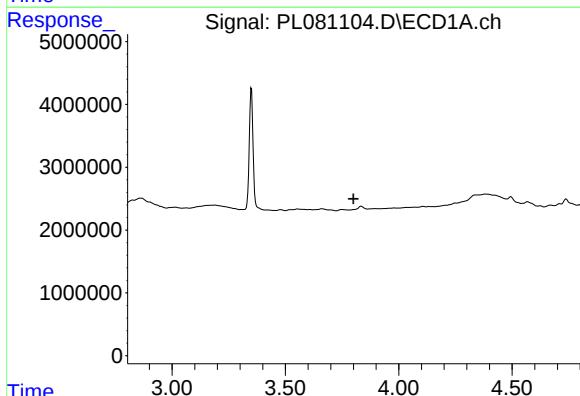
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 22703549
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



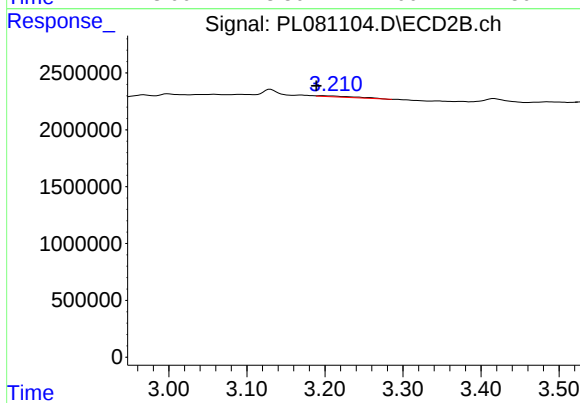
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.002 min
Response: 21926258
Conc: 9.53 ng/ml



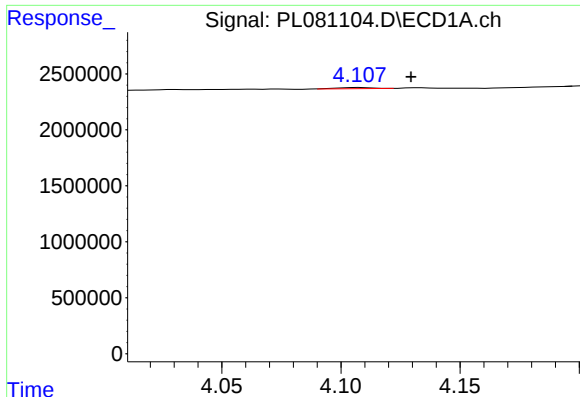
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

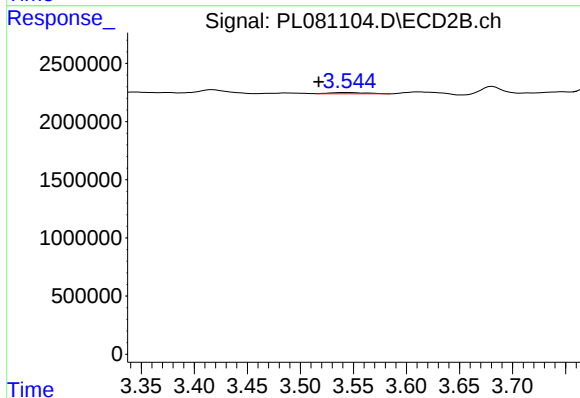
R.T.: 3.197 min
Delta R.T.: 0.008 min
Response: 332921
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

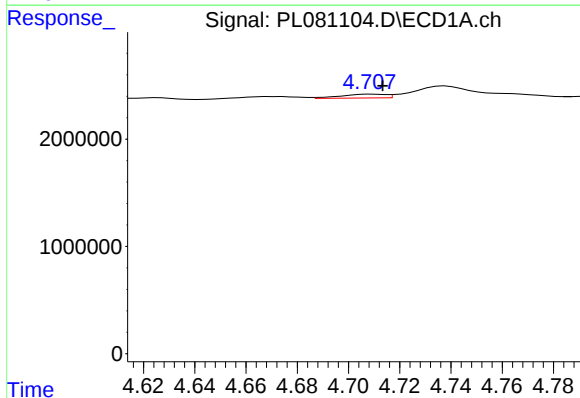
R.T.: 4.108 min
Delta R.T.: -0.021 min
Response: 97519
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



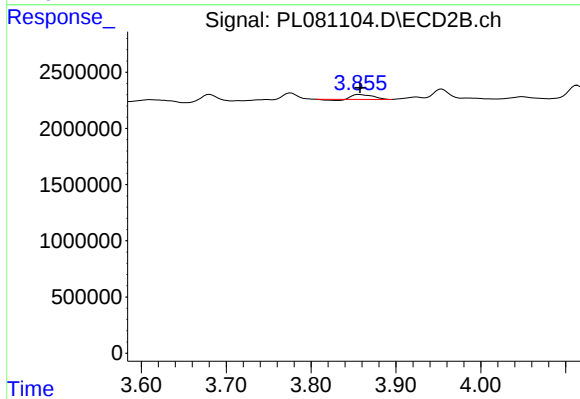
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.027 min
Response: 255584
Conc: 0.08 ng/ml



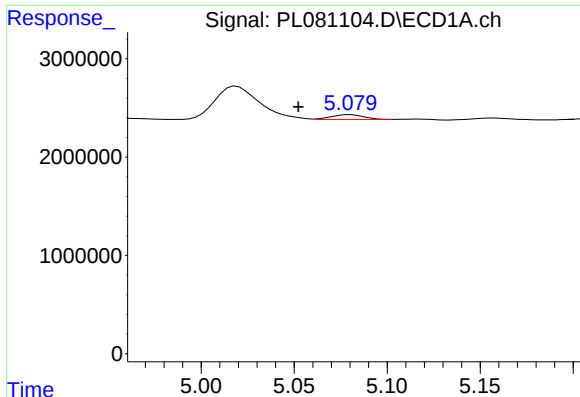
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 429855
Conc: 0.13 ng/ml



#4 Heptachlor

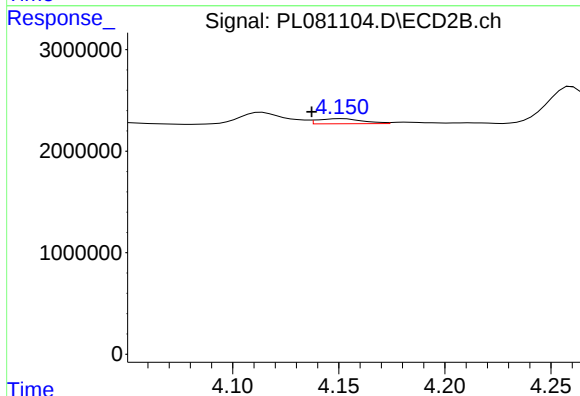
R.T.: 3.856 min
Delta R.T.: -0.001 min
Response: 659285
Conc: 0.20 ng/ml



#5 Aldrin

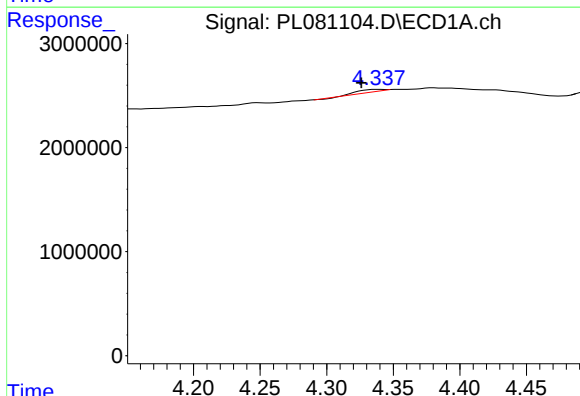
R.T.: 5.080 min
Delta R.T.: 0.028 min
Response: 578171
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



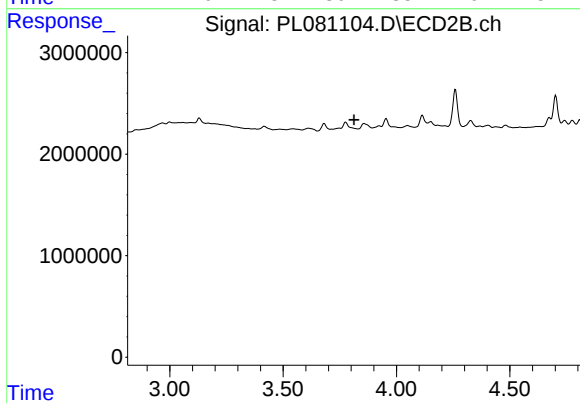
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.014 min
Response: 744415
Conc: 0.24 ng/ml



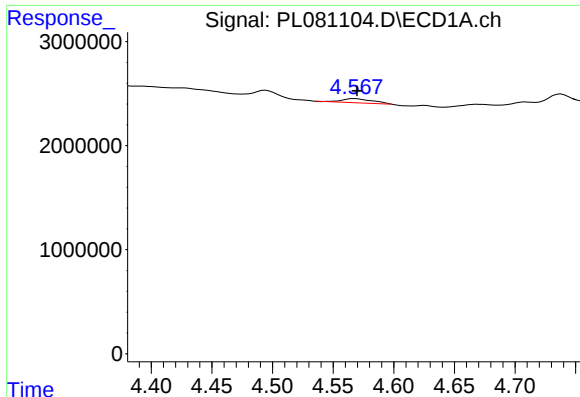
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.012 min
Response: 265657
Conc: 0.18 ng/ml



#6 beta-BHC

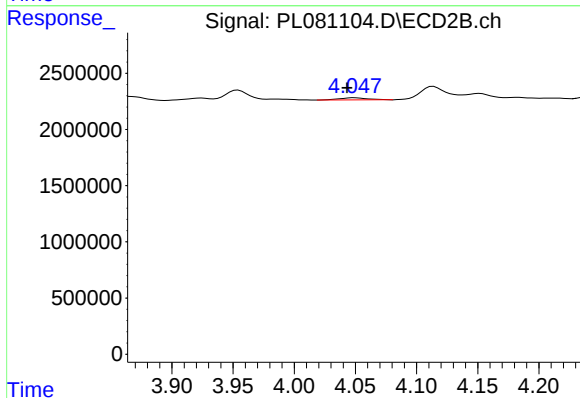
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

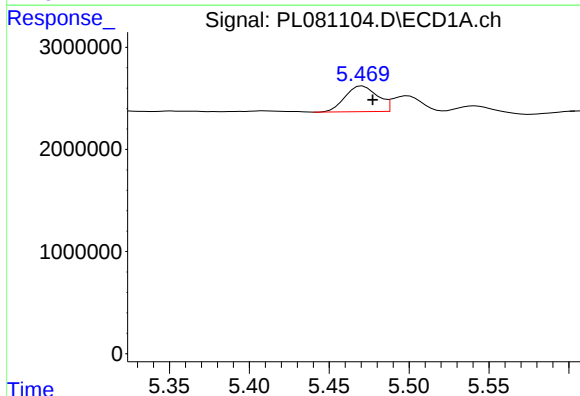
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 658086
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



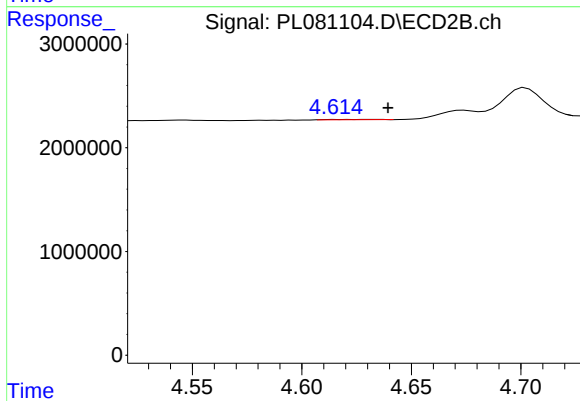
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.006 min
Response: 300094
Conc: 0.10 ng/ml



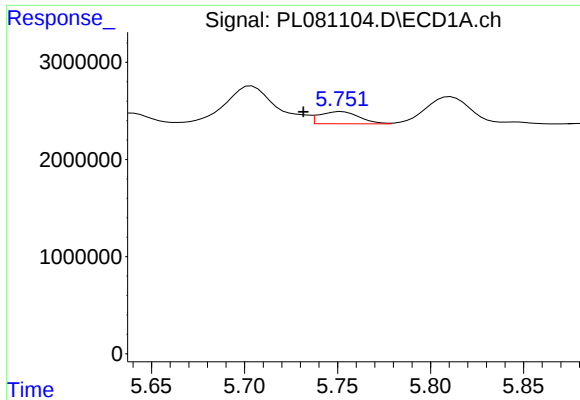
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 3533862
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

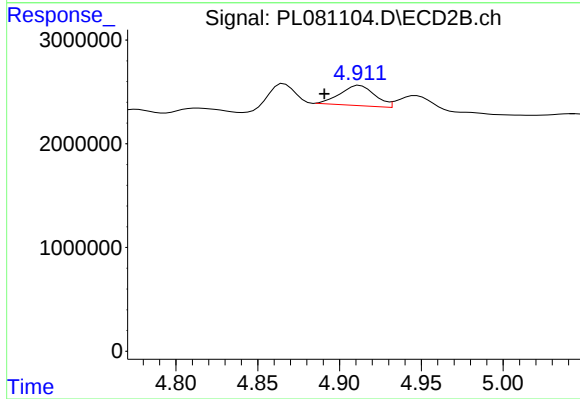
R.T.: 4.616 min
Delta R.T.: -0.023 min
Response: 41667
Conc: 0.01 ng/ml



#10 gamma-Chlordane

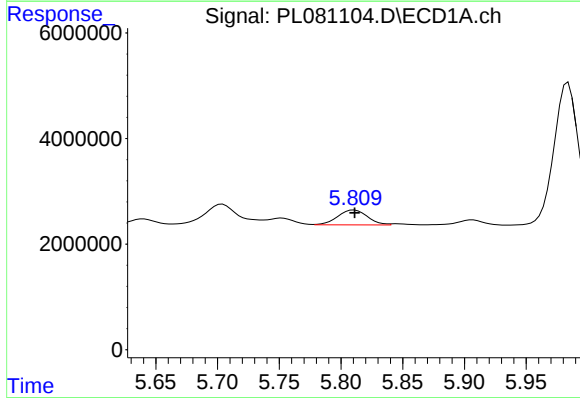
R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 1865488
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



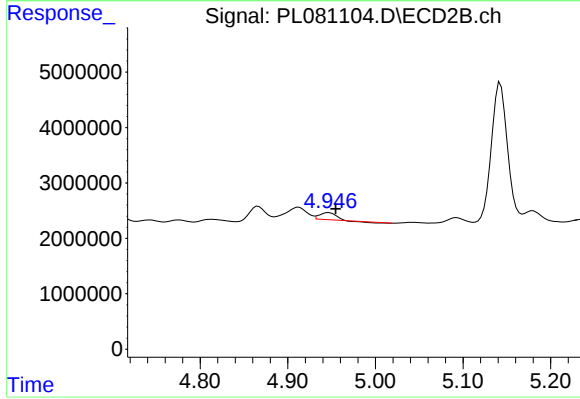
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.022 min
Response: 2885604
Conc: 0.99 ng/ml



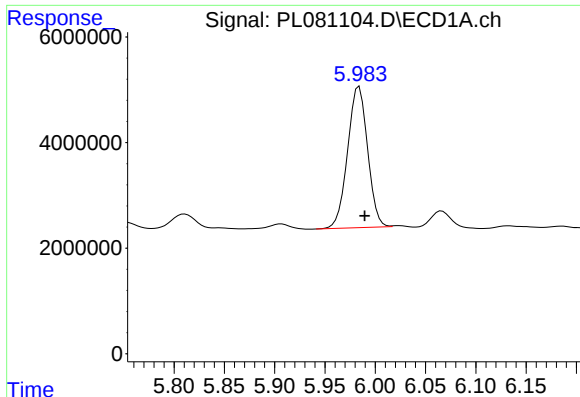
#11 alpha-Chlordane

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 4701193
Conc: 1.69 ng/ml



#11 alpha-Chlordane

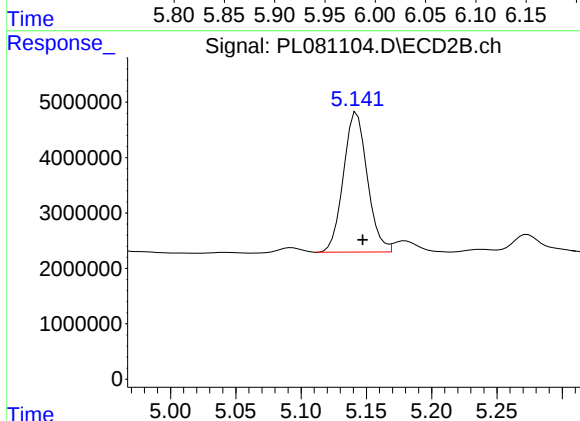
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 1469987
Conc: 0.50 ng/ml



#12 4,4'-DDE

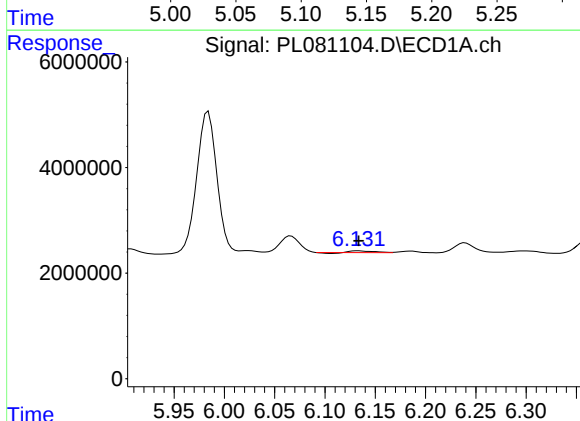
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 36844527
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



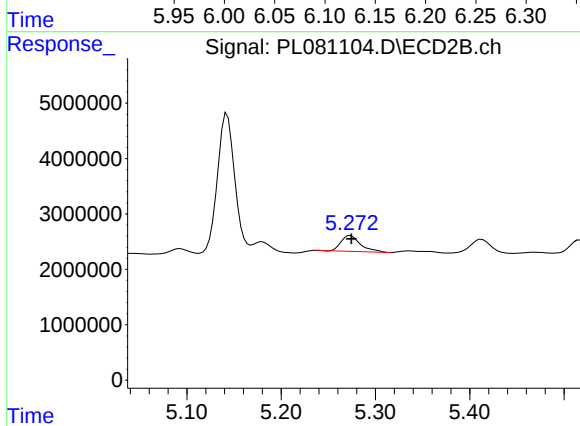
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 32156097
Conc: 13.47 ng/ml



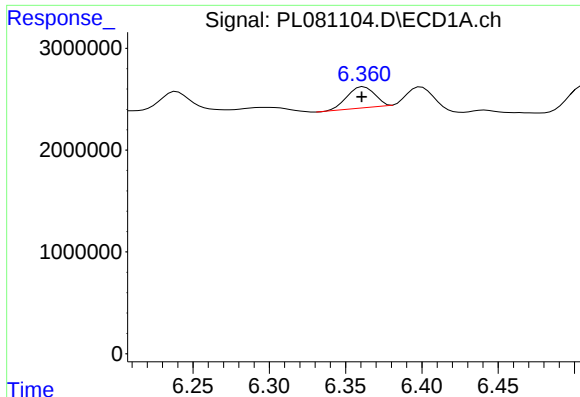
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 410647
Conc: 0.16 ng/ml



#13 Dieldrin

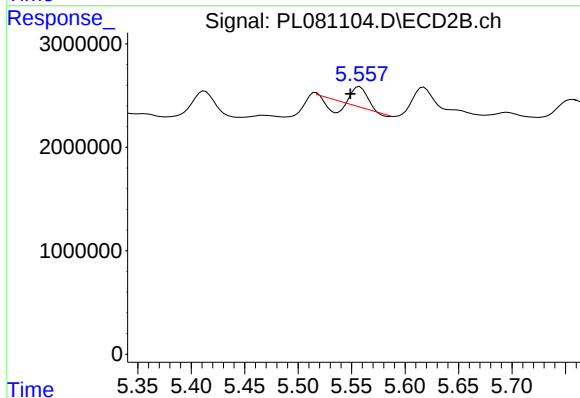
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 4141999
Conc: 1.50 ng/ml



#14 Endrin

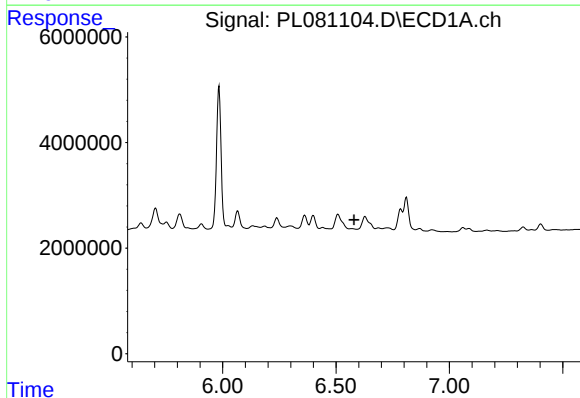
R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 2574344
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



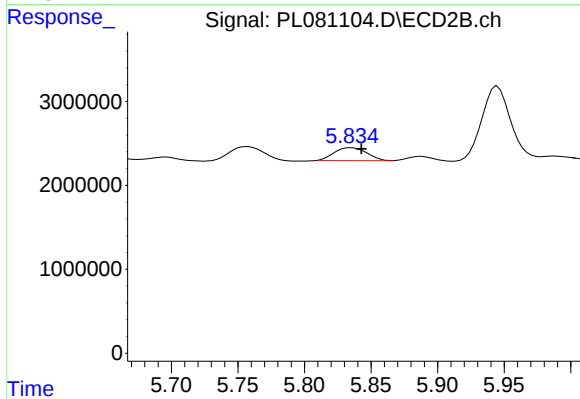
#14 Endrin

R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 1004100
Conc: 0.41 ng/ml



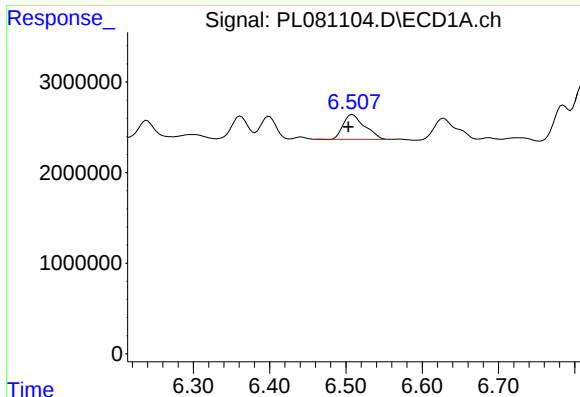
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

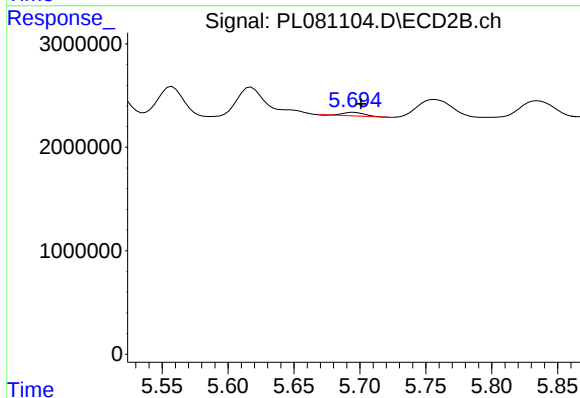
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 2643827
Conc: 1.17 ng/ml



#16 4,4'-DDD

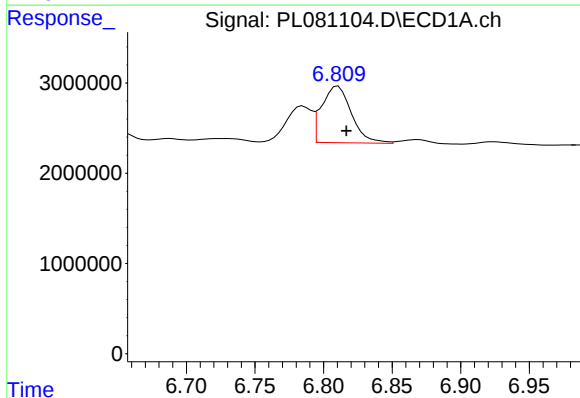
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 5330406
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



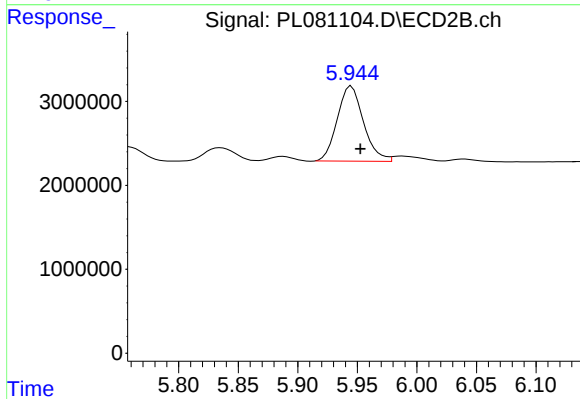
#16 4,4'-DDD

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 381745
Conc: 0.20 ng/ml



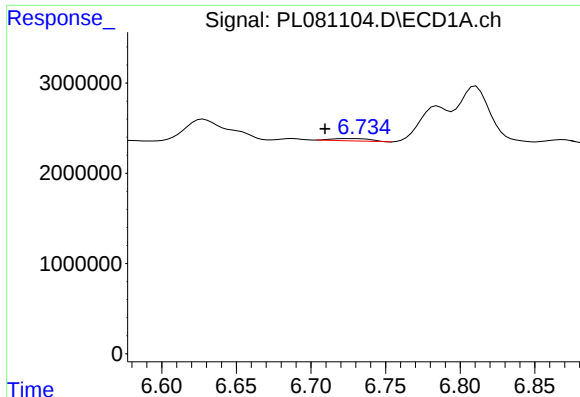
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 9446723
Conc: 4.18 ng/ml



#17 4,4'-DDT

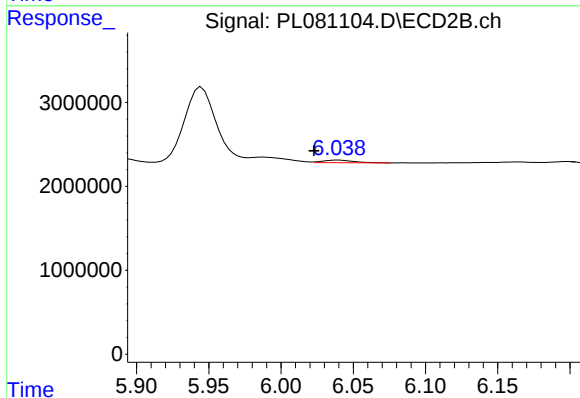
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 13718292
Conc: 6.33 ng/ml



#18 Endrin aldehyde

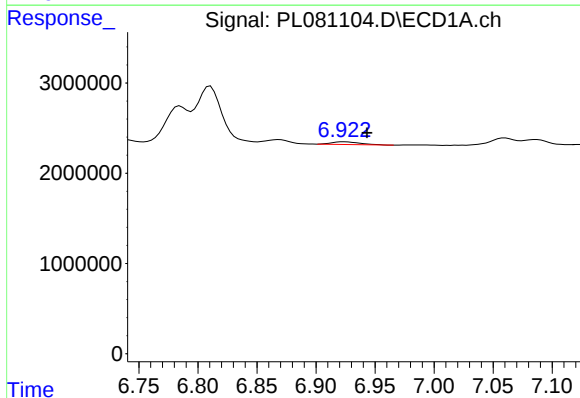
R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 469723
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



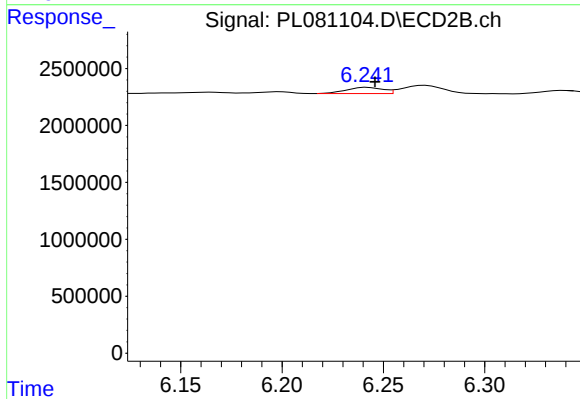
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 449080
Conc: 0.24 ng/ml



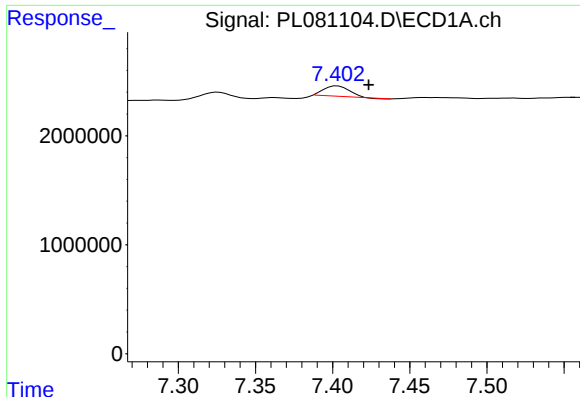
#19 Endosulfan Sulfate

R.T.: 6.924 min
Delta R.T.: -0.020 min
Response: 498876
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

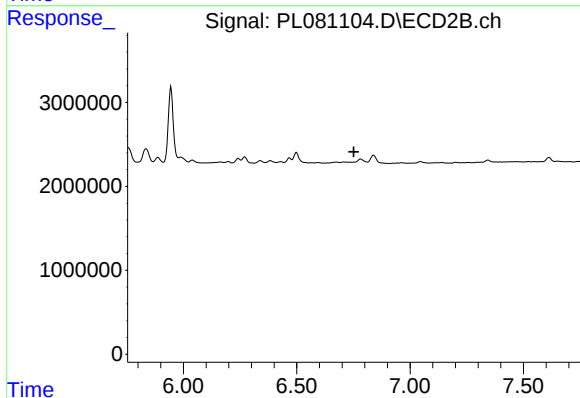
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 689977
Conc: 0.29 ng/ml



#21 Endrin ketone

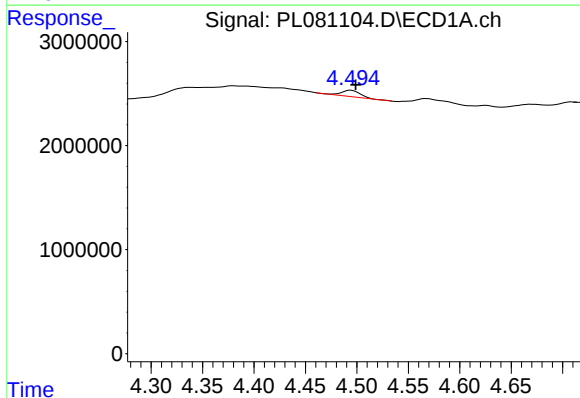
R.T.: 7.403 min
Delta R.T.: -0.020 min
Response: 1084166
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



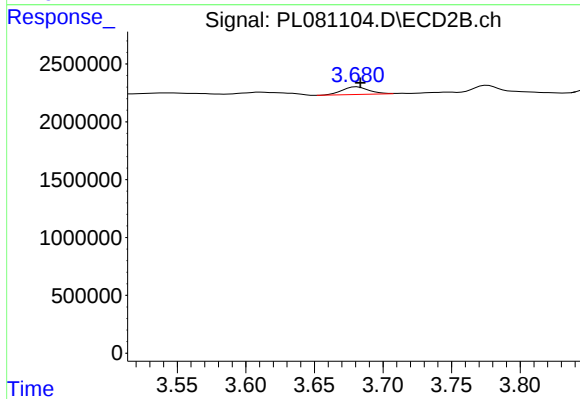
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



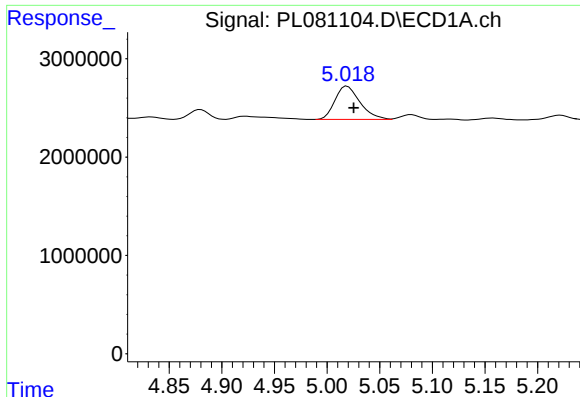
#23 Chlordane-1

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 695727
Conc: 7.66 ng/ml



#23 Chlordane-1

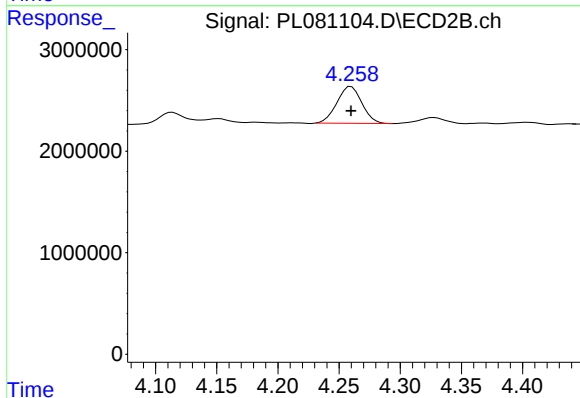
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 896496
Conc: 11.00 ng/ml



#24 Chlordane-2

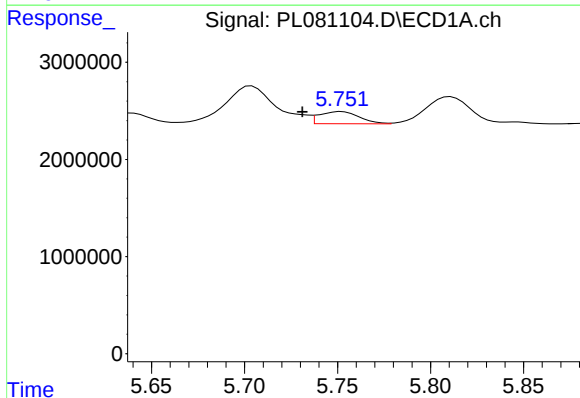
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 5605746
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



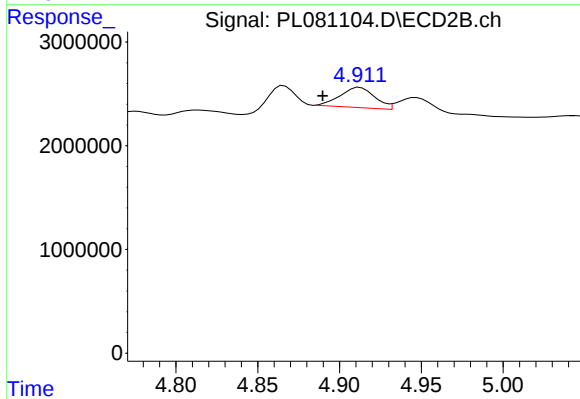
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 5161952
Conc: 56.79 ng/ml



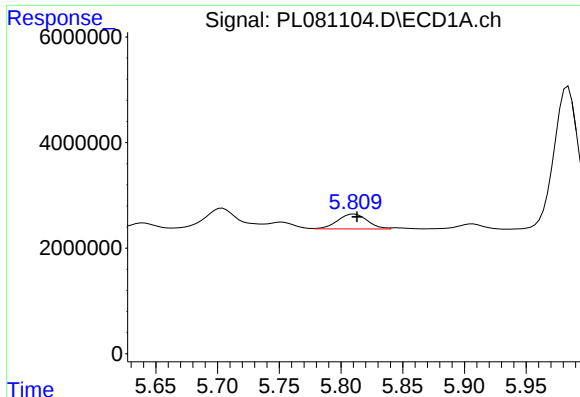
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 1865488
Conc: 4.91 ng/ml



#25 Chlordane-3

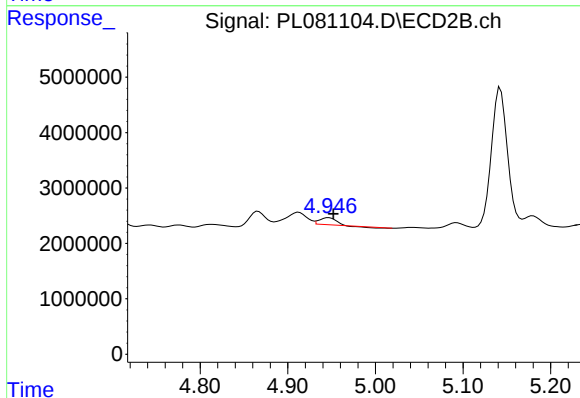
R.T.: 4.912 min
Delta R.T.: 0.023 min
Response: 2885604
Conc: 10.98 ng/ml



#26 Chlordane-4

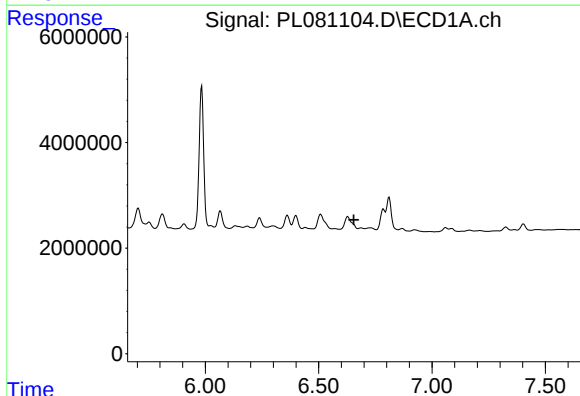
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 4701193
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



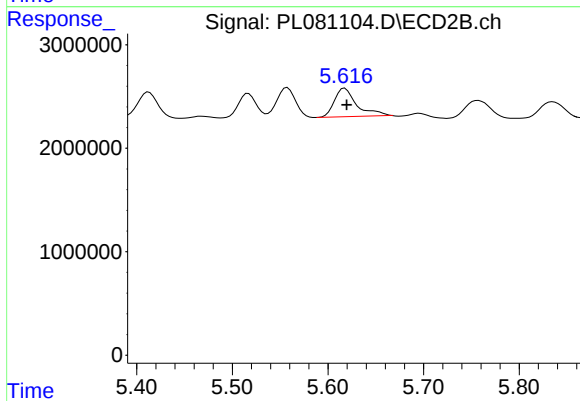
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1469987
Conc: 5.48 ng/ml



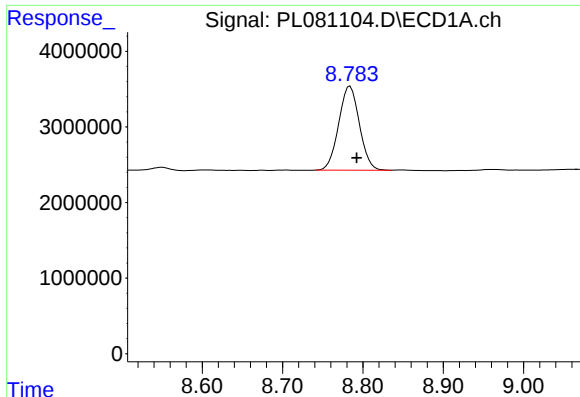
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 4280882
Conc: 55.59 ng/ml



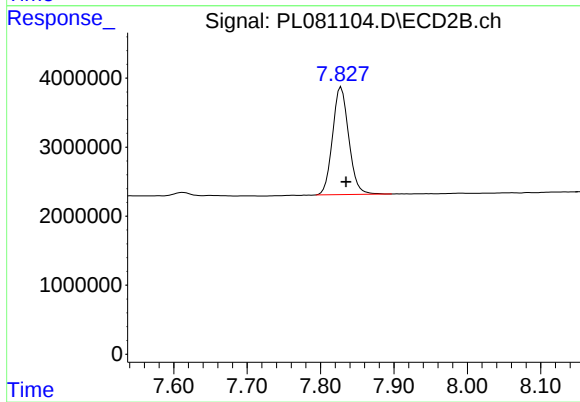
#28 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: -0.008 min
Response: 19907698
Conc: 10.18 ng/ml

Instrument :

ECD_L

ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 23919676
Conc: 10.21 ng/ml