

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 15:07
 Operator : AR\AJ
 Sample : 02166-05
 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: Apr 03 21:45:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.657	21689101	22099945	9.325	11.071
28)	SA Decachlor...	8.754	7.776	22397640	23723265	12.515	11.962
Target Compounds							
2)	A alpha-BHC	3.805f	3.175f	541277	-216349	0.158	N.D. #
3)	MA gamma-BHC...	4.097f	3.479	213501	-2337	0.067	N.D. #
4)	MA Heptachlor	0.000	3.824	0	4232303	N.D.	1.476 #
5)	MB Aldrin	5.023	4.092	2090952	833082	0.731	0.313 #
6)	B beta-BHC	4.310	3.793	2433210	3039360	1.617	2.552 #
7)	B delta-BHC	4.546	3.987f	1058307	515372	0.348	0.199 #
8)	B Heptachlo...	5.447	4.587	366464	949201	0.135	0.391 #
9)	A Endosulfan I	5.854f	4.991f	233992	757283	0.095	0.343 #
10)	B gamma-Chl...	5.730f	4.840	318135	1980787	0.121	0.815 #
11)	B alpha-Chl...	5.787	4.906	703243	1166678	0.272	0.480 #
12)	B 4,4'-DDE	5.965	5.099	192353	1142662	0.085	0.580 #
13)	MA Dieldrin	6.126	5.231	663416	890974	0.274	0.396 #
14)	MA Endrin	0.000	5.517	0	228861	N.D.	0.113 #
15)	B Endosulfa...	6.553	0.000	1389488	0	0.655	N.D. #
17)	MA 4,4'-DDT	6.789	5.899	384643	939977	0.190	0.545 #
19)	B Endosulfa...	0.000	6.198	0	138450	N.D.	0.071 #
21)	B Endrin ke...	7.379f	6.693f	374637	39754	0.179	0.019 #
22)	Mirex	0.000	6.887	0	153781	N.D.	0.080 #
23)	Chlordane-1	0.000	3.639	0	504711	N.D.	6.553 #
24)	Chlordane-2	5.004	0.000	3706940	0	35.618	N.D. #
25)	Chlordane-3	5.685f	4.840	358581	1980787	0.905	7.864 #
26)	Chlordane-4	5.787	4.906	703243	1166678	1.469	4.454 #
27)	Chlordane-5	6.608f	5.571	312000	413715	3.674	6.199 #

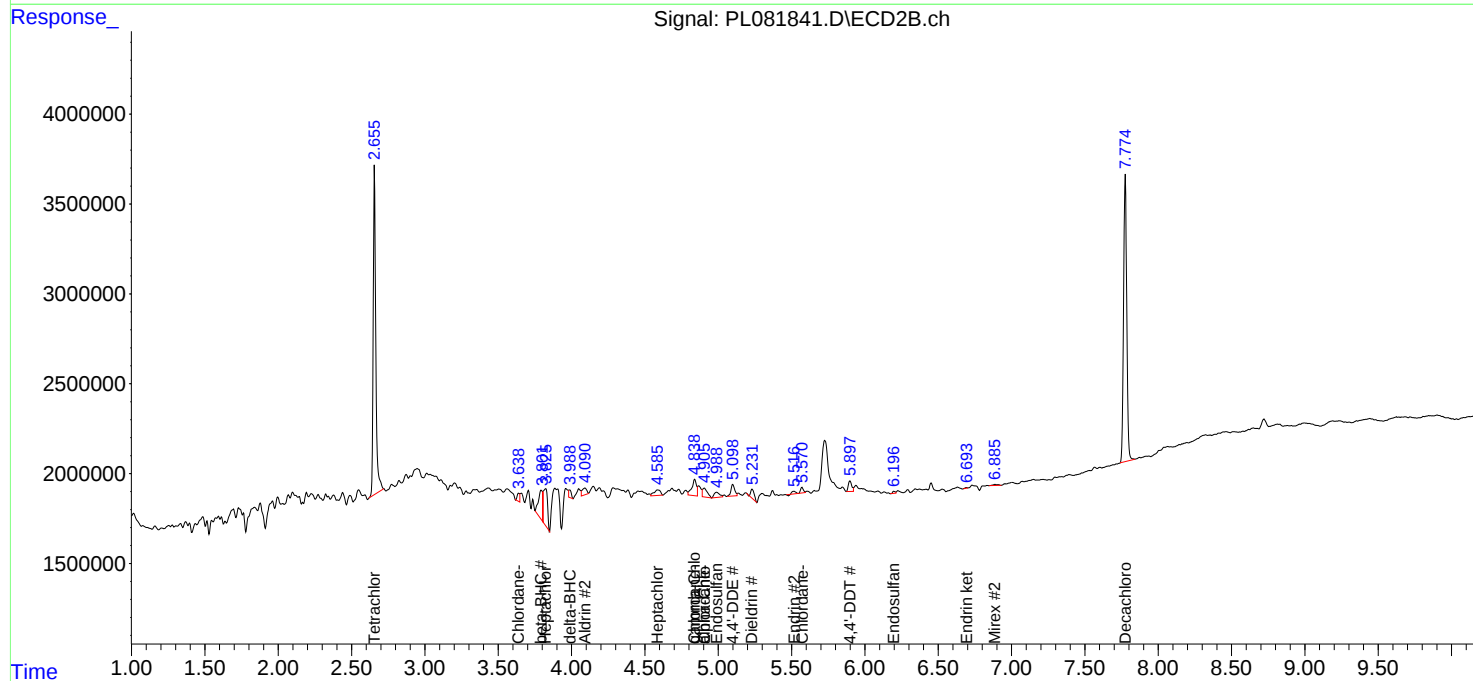
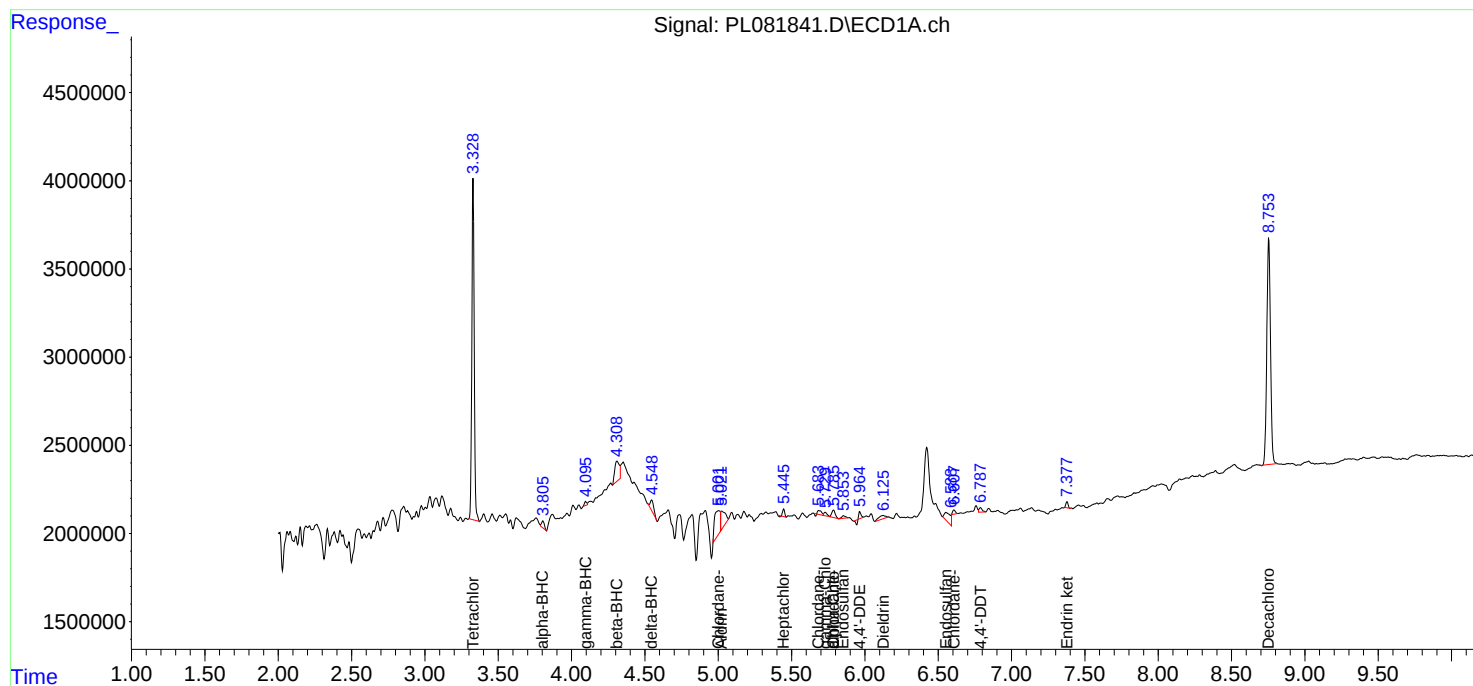
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

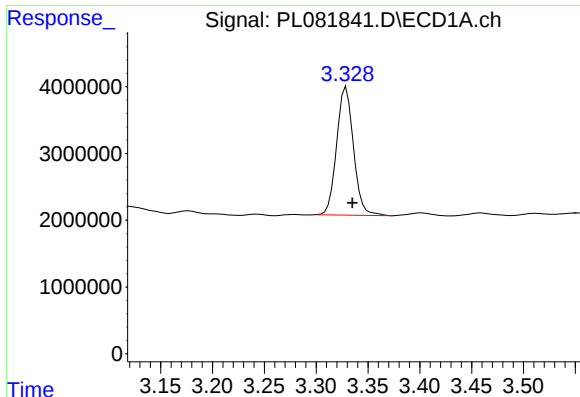
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 15:07
Operator : AR\AJ
Sample : 02166-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:45:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

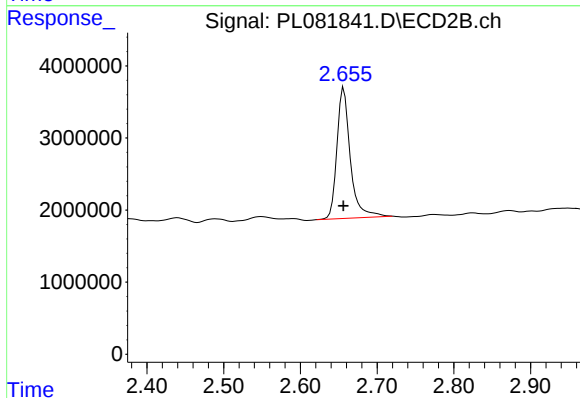




#1 Tetrachloro-m-xylene

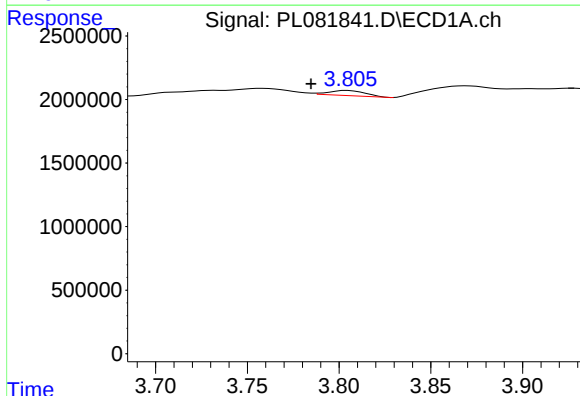
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 21689101
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



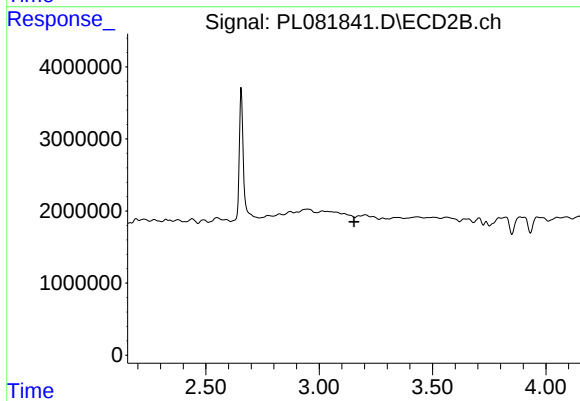
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 22099945
Conc: 11.07 ng/ml



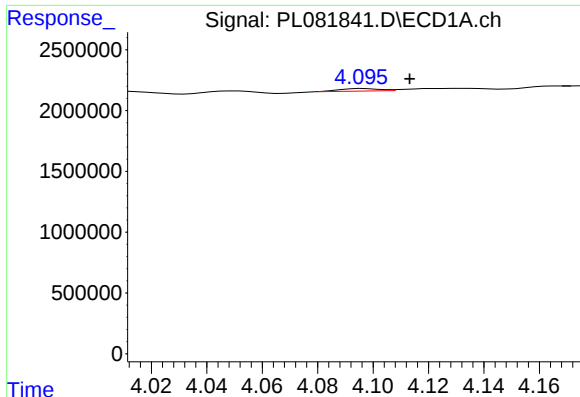
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.020 min
Response: 541277
Conc: 0.16 ng/ml



#2 alpha-BHC

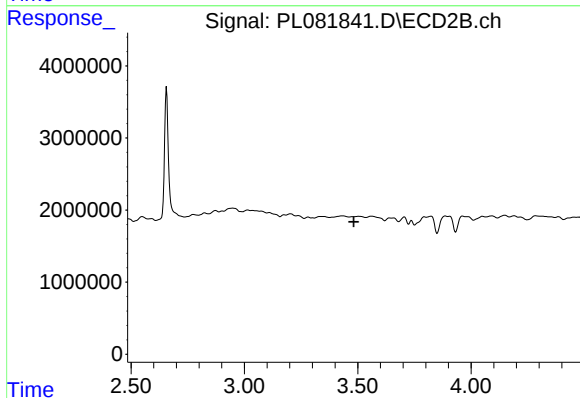
R.T.: 3.175 min
Delta R.T.: 0.020 min
Response: -216349
Conc: N.D.



#3 gamma-BHC (Lindane)

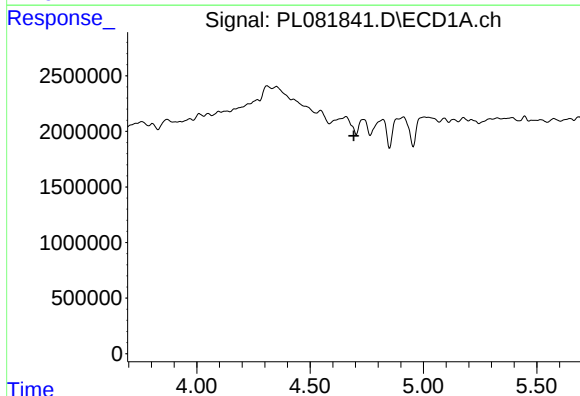
R.T.: 4.097 min
Delta R.T.: -0.017 min
Response: 213501
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



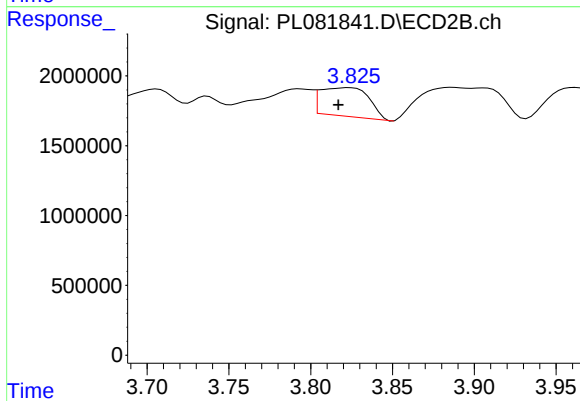
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: -2337
Conc: N.D.



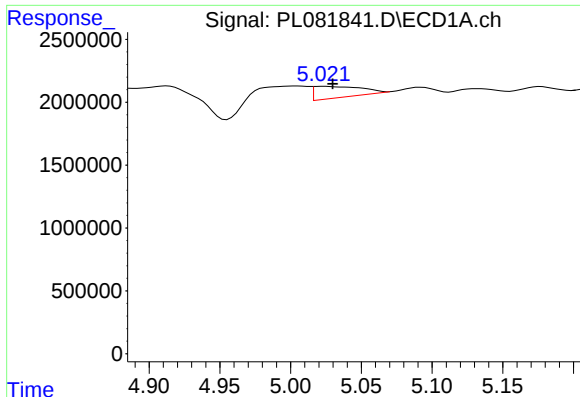
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

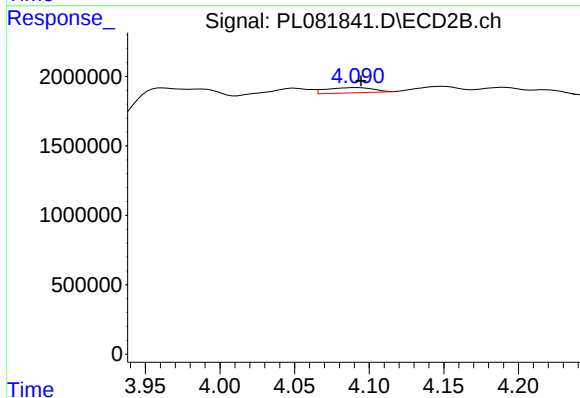
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 4232303
Conc: 1.48 ng/ml



#5 Aldrin

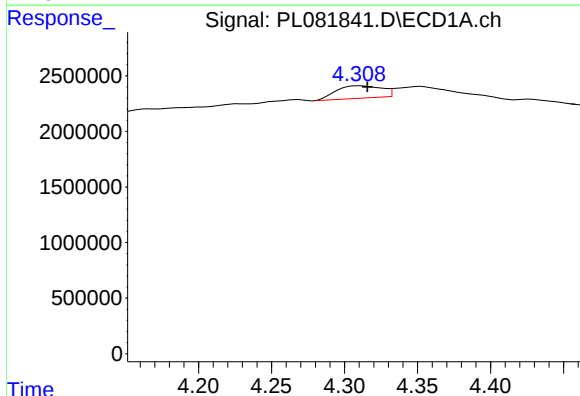
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 2090952
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



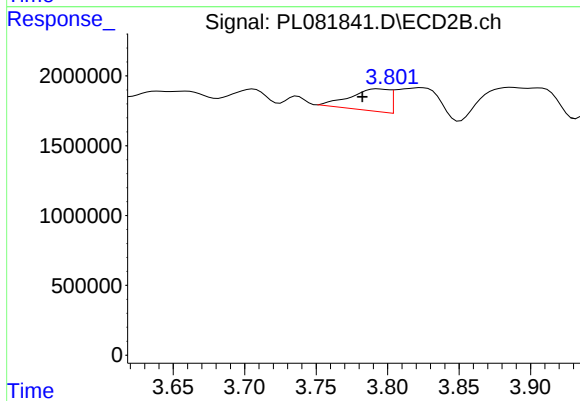
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 833082
Conc: 0.31 ng/ml



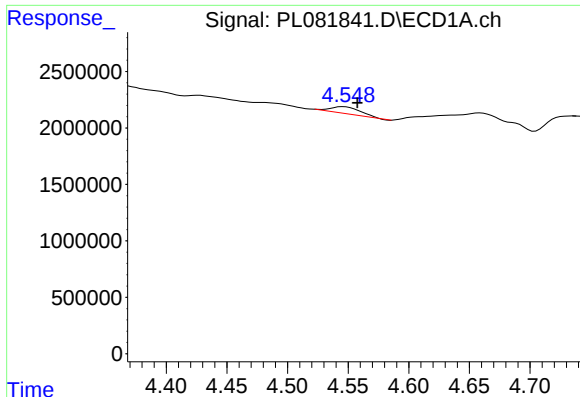
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 2433210
Conc: 1.62 ng/ml



#6 beta-BHC

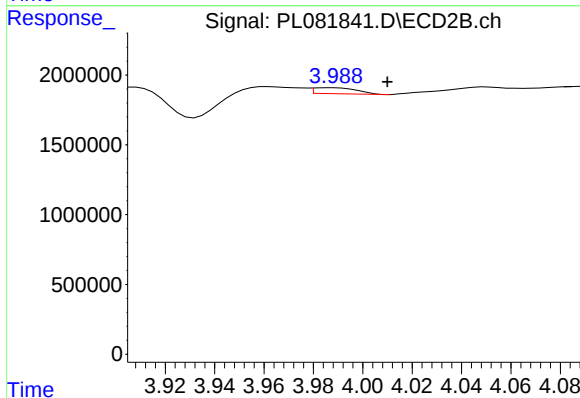
R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: 3039360
Conc: 2.55 ng/ml



#7 delta-BHC

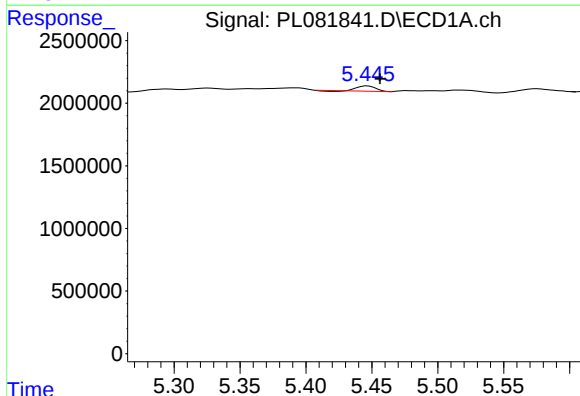
R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 1058307
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



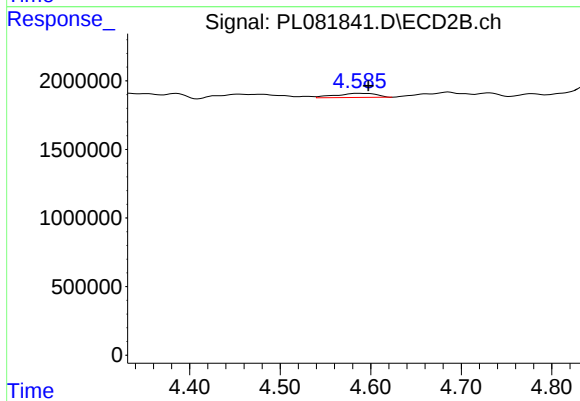
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.023 min
Response: 515372
Conc: 0.20 ng/ml



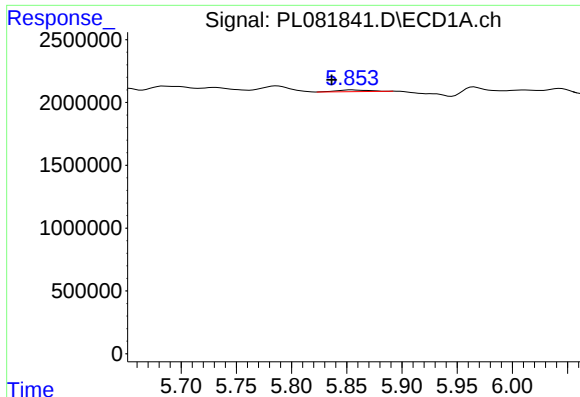
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 366464
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

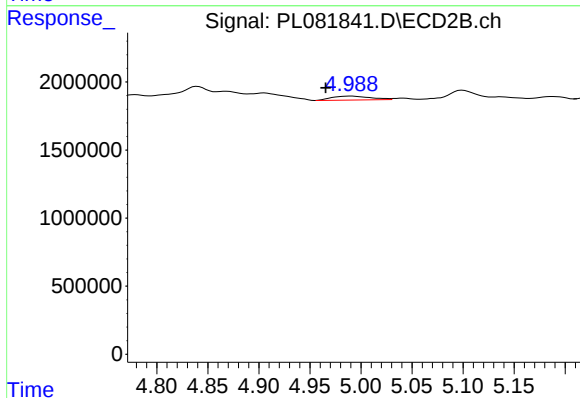
R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 949201
Conc: 0.39 ng/ml



#9 Endosulfan I

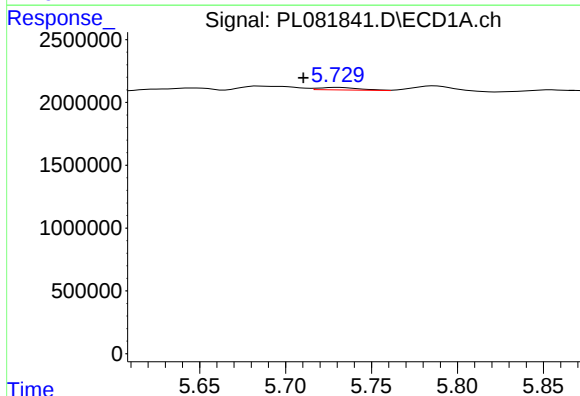
R.T.: 5.854 min
Delta R.T.: 0.018 min
Response: 233992
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



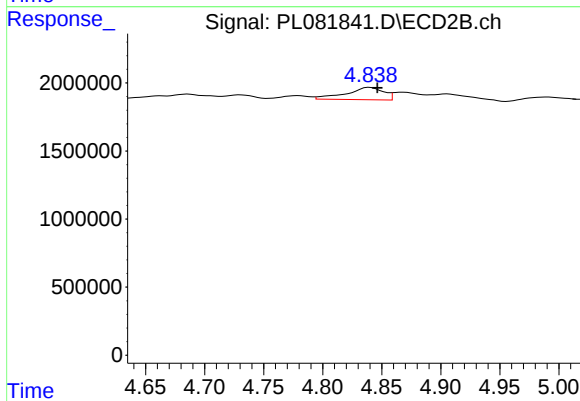
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 757283
Conc: 0.34 ng/ml



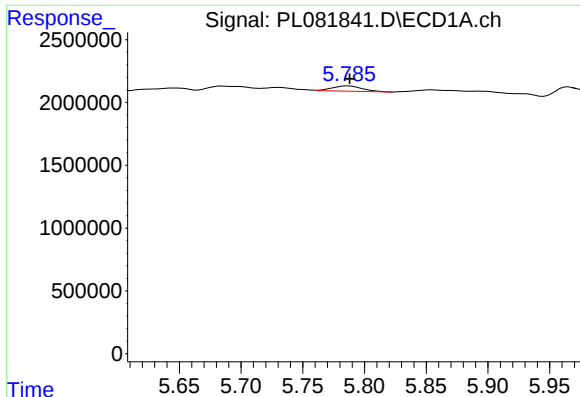
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.020 min
Response: 318135
Conc: 0.12 ng/ml



#10 gamma-Chlordane

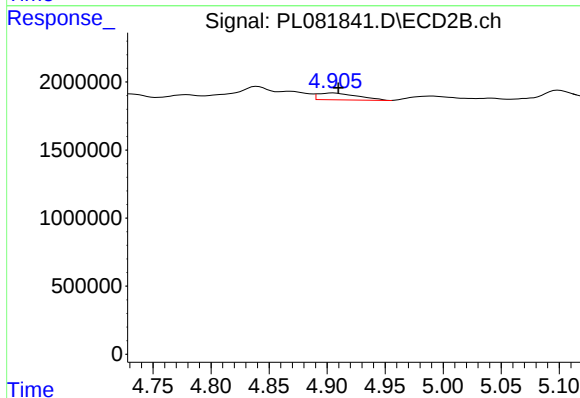
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 1980787
Conc: 0.82 ng/ml



#11 alpha-Chlordane

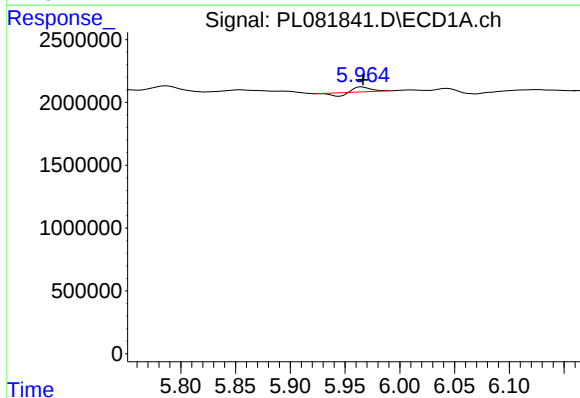
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 703243
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



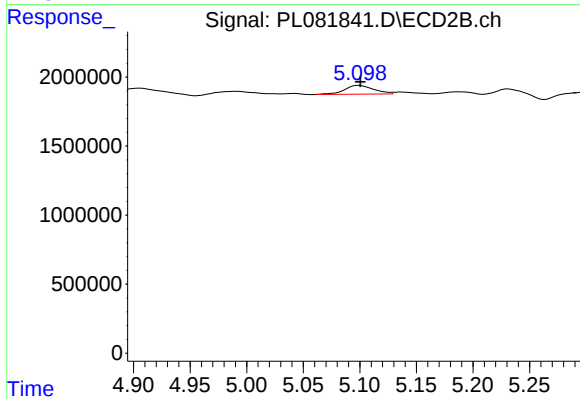
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1166678
Conc: 0.48 ng/ml



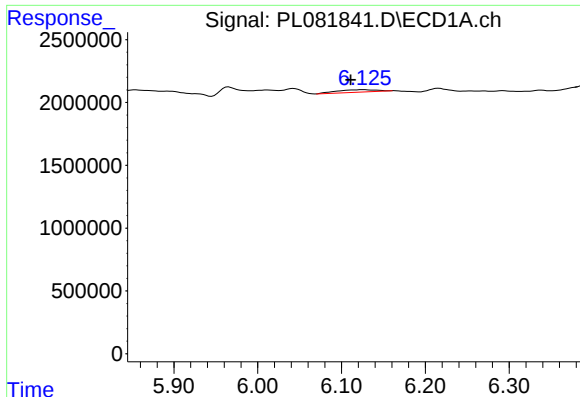
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 192353
Conc: 0.09 ng/ml



#12 4,4'-DDE

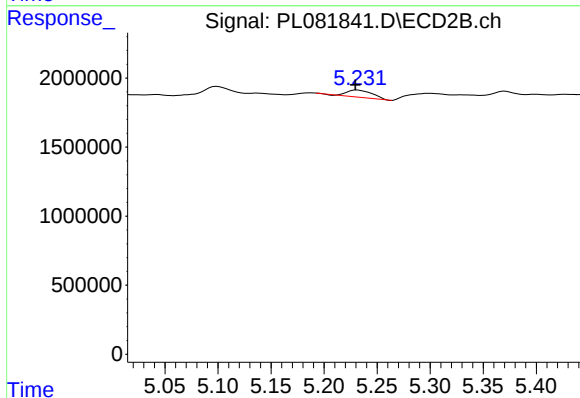
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 1142662
Conc: 0.58 ng/ml



#13 Dieldrin

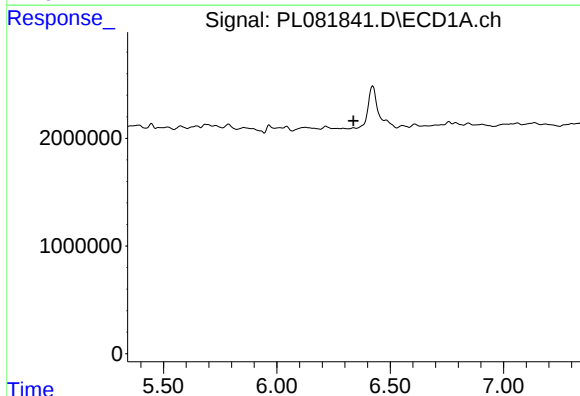
R.T.: 6.126 min
Delta R.T.: 0.015 min
Response: 663416
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



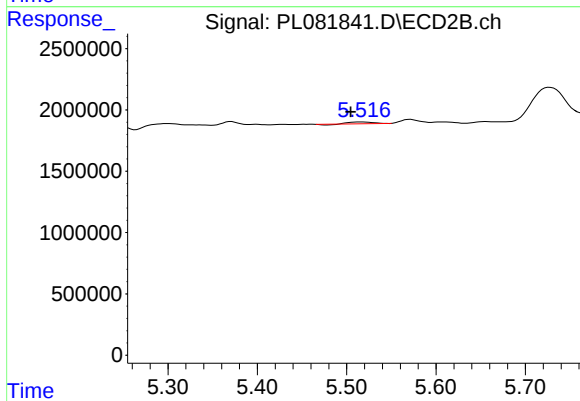
#13 Dieldrin

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 890974
Conc: 0.40 ng/ml



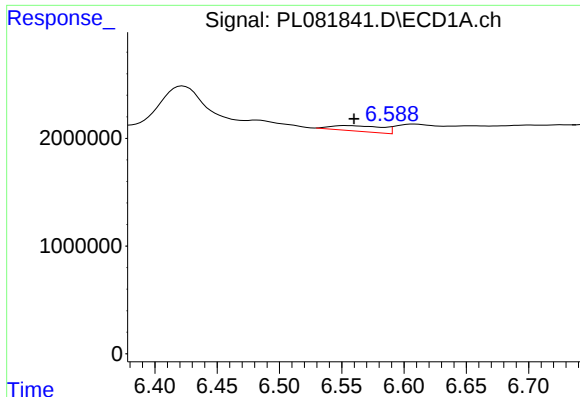
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

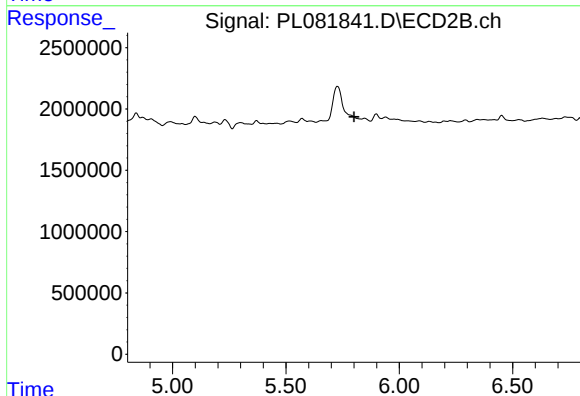
R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 228861
Conc: 0.11 ng/ml



#15 Endosulfan II

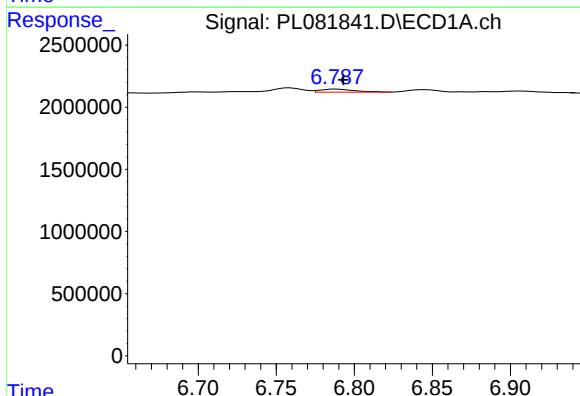
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 1389488
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



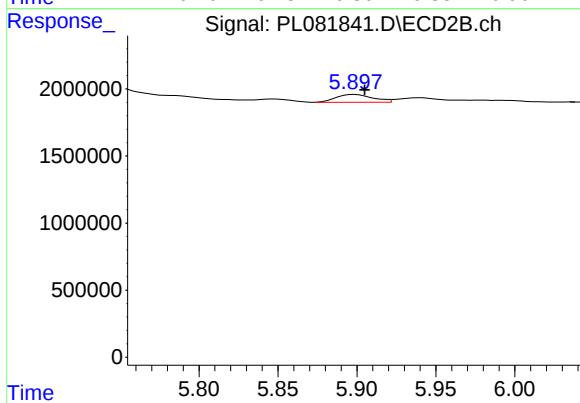
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



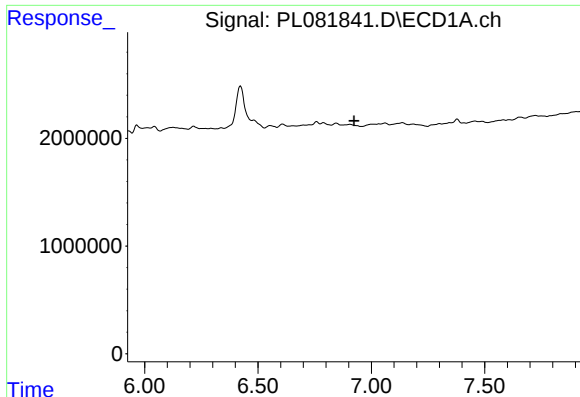
#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 384643
Conc: 0.19 ng/ml



#17 4,4'-DDT

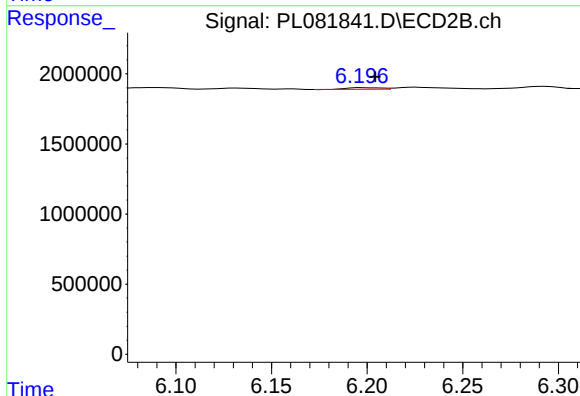
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 939977
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

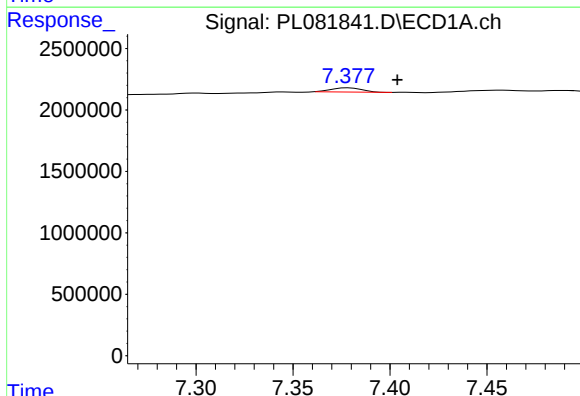
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



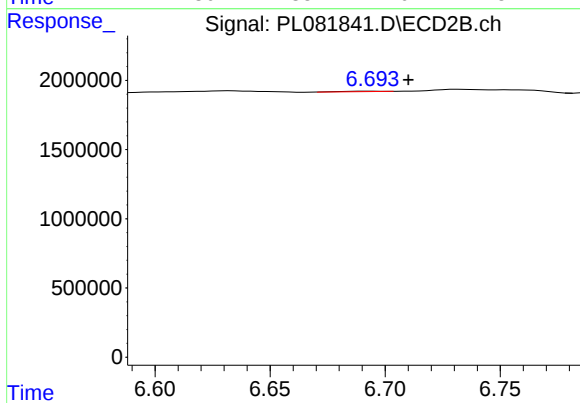
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 138450
Conc: 0.07 ng/ml



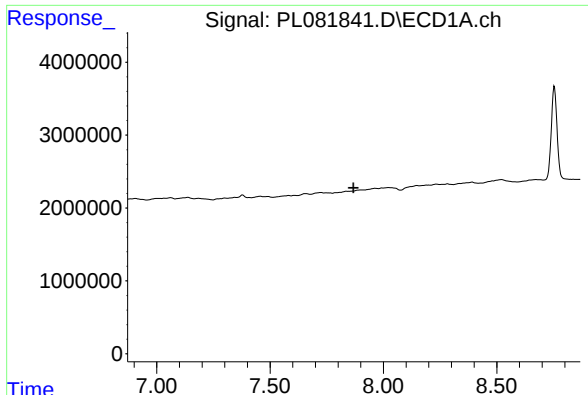
#21 Endrin ketone

R.T.: 7.379 min
Delta R.T.: -0.025 min
Response: 374637
Conc: 0.18 ng/ml



#21 Endrin ketone

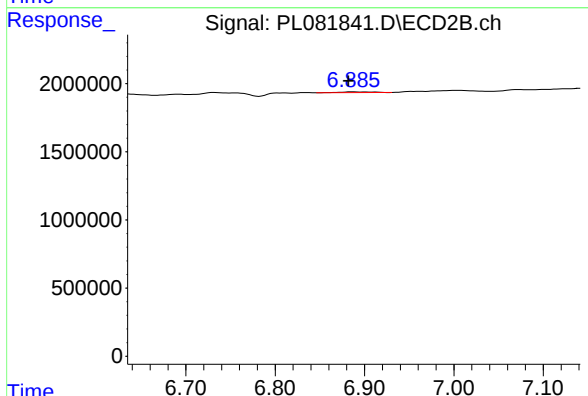
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 39754
Conc: 0.02 ng/ml



#22 Mirex

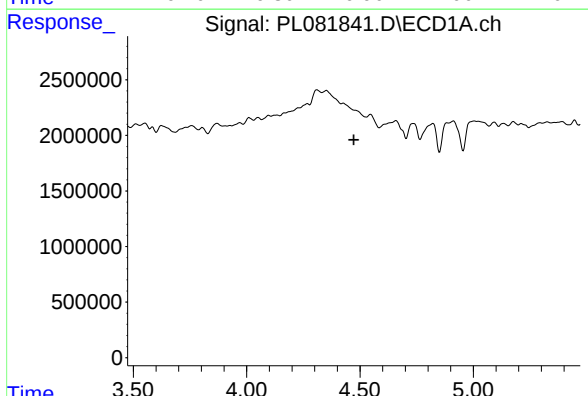
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



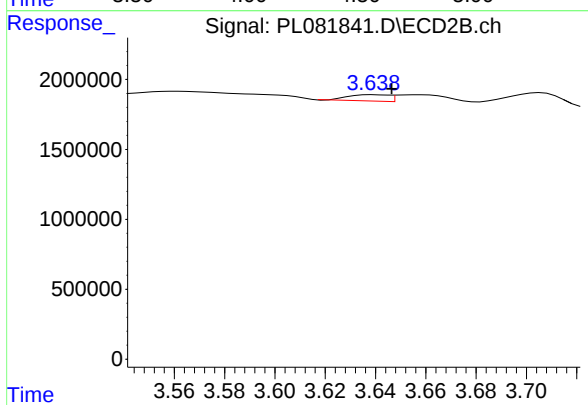
#22 Mirex

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 153781
Conc: 0.08 ng/ml



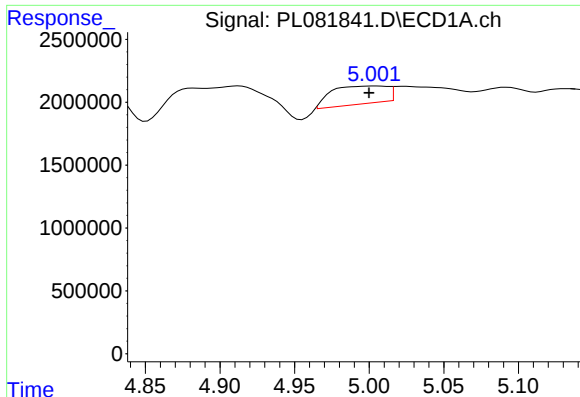
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

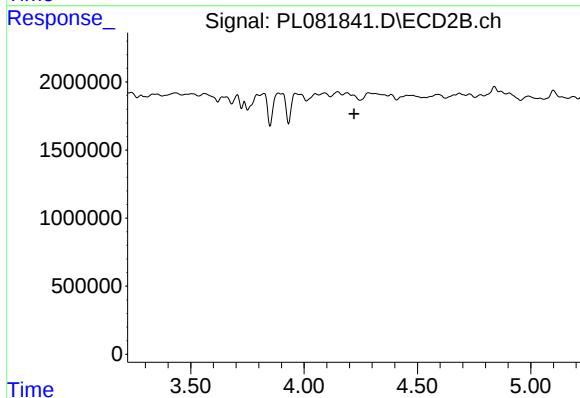
R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 504711
Conc: 6.55 ng/ml



#24 Chlordane-2

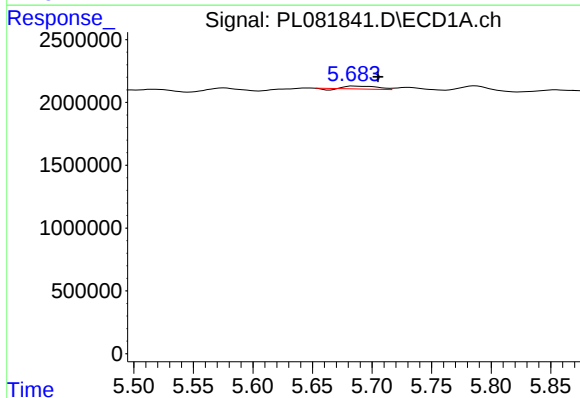
R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 3706940
Conc: 35.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



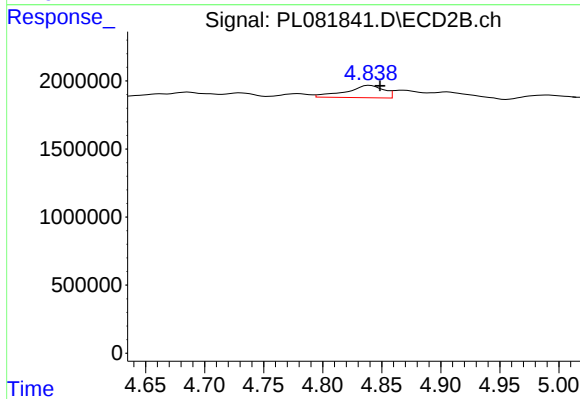
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



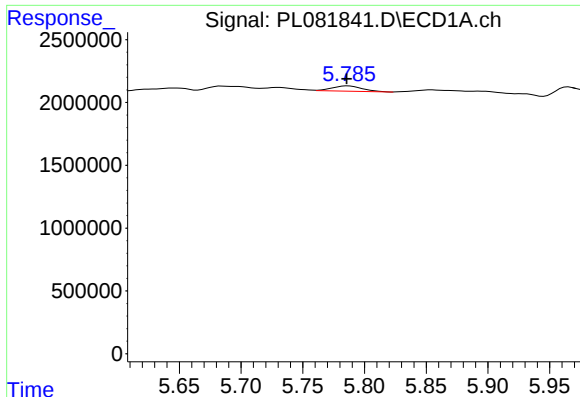
#25 Chlordane-3

R.T.: 5.685 min
Delta R.T.: -0.020 min
Response: 358581
Conc: 0.91 ng/ml



#25 Chlordane-3

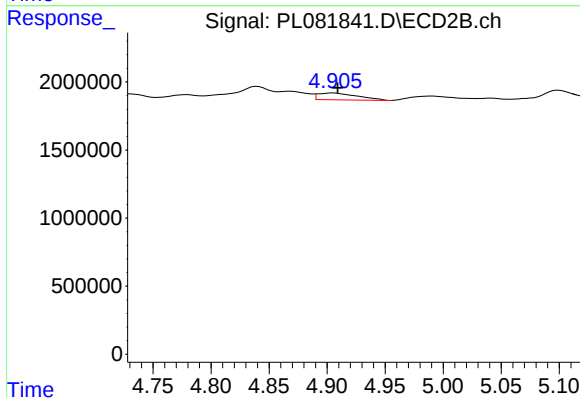
R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 1980787
Conc: 7.86 ng/ml



#26 Chlordane-4

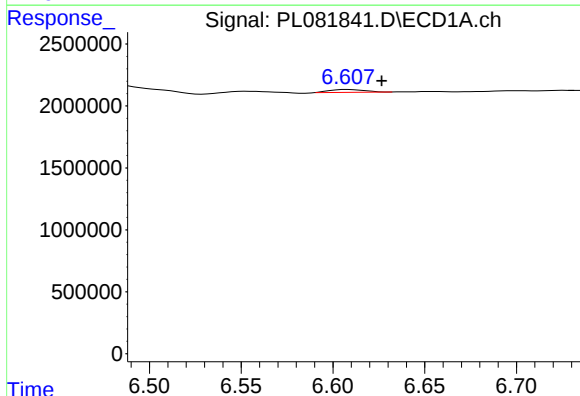
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 703243
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



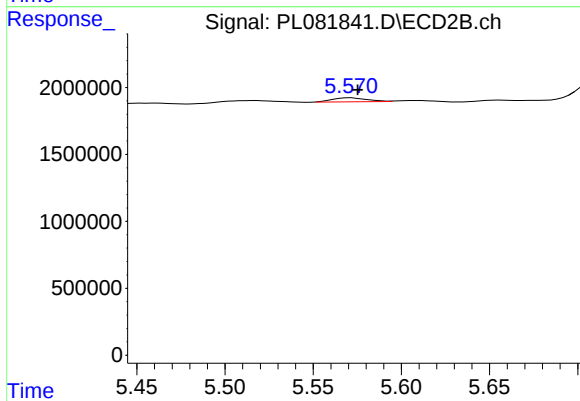
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1166678
Conc: 4.45 ng/ml



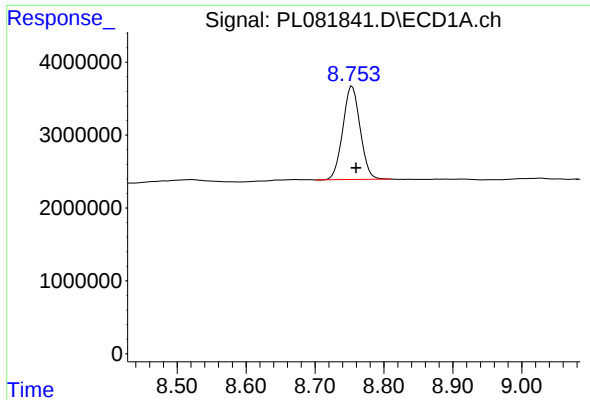
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.018 min
Response: 312000
Conc: 3.67 ng/ml



#27 Chlordane-5

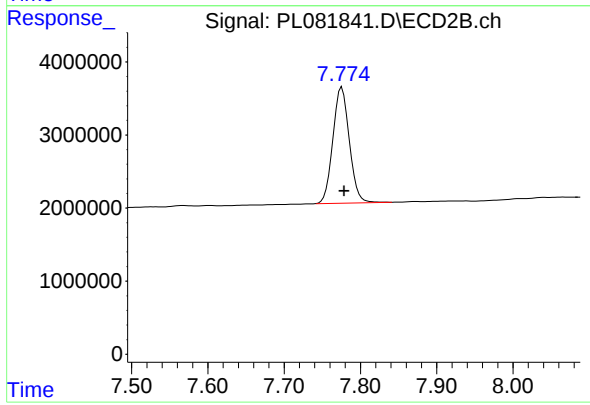
R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 413715
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.006 min
Response: 22397640
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 23723265
Conc: 11.96 ng/ml