

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 14:17
 Operator : AR\AJ
 Sample : 01964-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:21:30 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...	3.332	2.661	25558831	23429094	11.830	11.577
28)	SA Decachlor...	8.760	7.785	21746853	26524818	14.265	13.847
Target Compounds							
3)	MA gamma-BHC...	0.000	3.510	0	250164	N.D.	0.091 #
4)	MA Heptachlor	4.689	3.824	150944	285228	0.055	0.103 #
5)	MB Aldrin	0.000	4.123	0	601913	N.D.	0.230 #
6)	B beta-BHC	4.313	3.798	2316242	-57574	1.683	N.D. #
7)	B delta-BHC	4.550	0.000	1543606	0	0.555	N.D. #
8)	B Heptachlo...	5.475f	4.616	1075052	29554	0.456	0.012 #
10)	B gamma-Chl...	5.711	4.875	6304978	13562002	2.763	5.541 #
11)	B alpha-Chl...	5.792	4.915	18091867	8173276	8.030	3.338 #
12)	B 4,4'-DDE	5.964	5.106	4182066	4087687	2.137	2.083
13)	MA Dieldrin	0.000	5.242	0	306034	N.D.	0.136 #
14)	MA Endrin	0.000	5.523	0	606443	N.D.	0.302 #
15)	B Endosulfa...	6.546f	5.809	1268610	3745152	0.728	2.031 #
16)	A 4,4'-DDD	6.489	0.000	433751	0	0.282	N.D. #
17)	MA 4,4'-DDT	6.792	5.909	2401417	2791190	1.513	1.740
18)	B Endrin al...	6.694	6.008	358445	648438	0.250	0.428 #
19)	B Endosulfa...	6.923	6.235	424674	121596	0.237	0.063 #
20)	A Methoxychlor	7.272	6.526f	201110	52849	0.233	0.057 #
21)	B Endrin ke...	7.385f	6.746f	213950	389178	0.118	0.181 #
23)	Chlordane-1	4.472	3.650	290660	616118	3.036	7.472 #
24)	Chlordane-2	4.999	4.228	679861	1474892	6.793	14.408 #
25)	Chlordane-3	5.711	4.875	6304978	13562002	17.237	50.181 #
26)	Chlordane-4	5.792	4.915	18091867	8173276	41.162	29.103 #
27)	Chlordane-5	6.632	5.581	4821454	432749	63.977	6.264 #

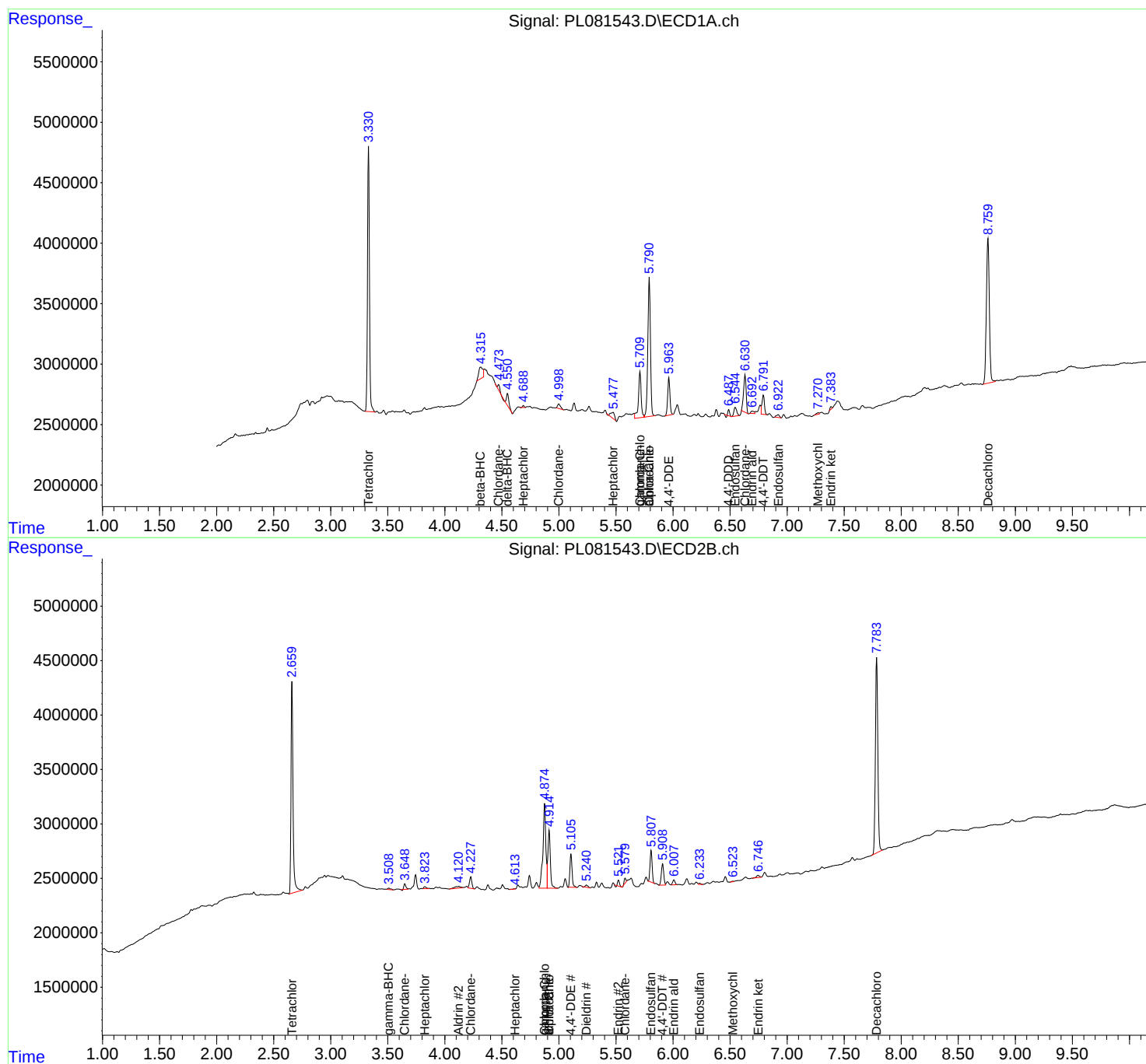
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

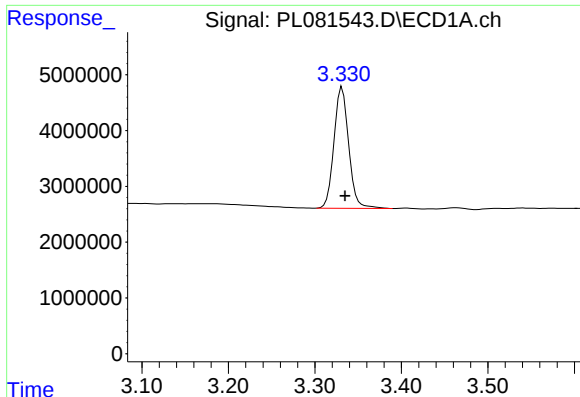
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 14:17
Operator : AR\AJ
Sample : 01964-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:21:30 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

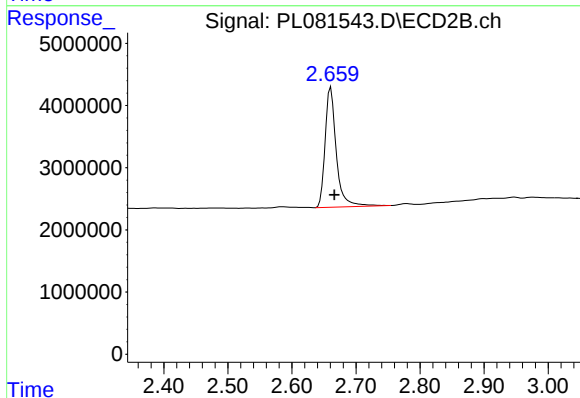




#1 Tetrachloro-m-xylene

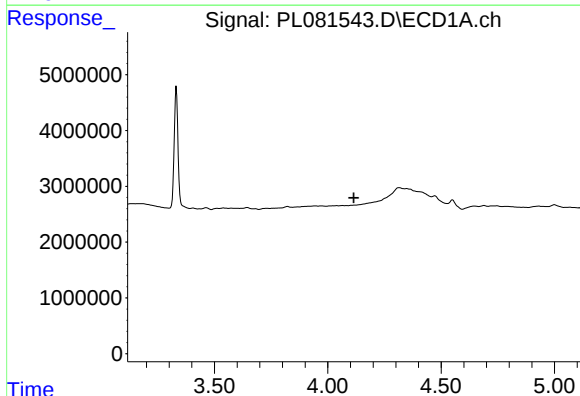
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 25558831
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



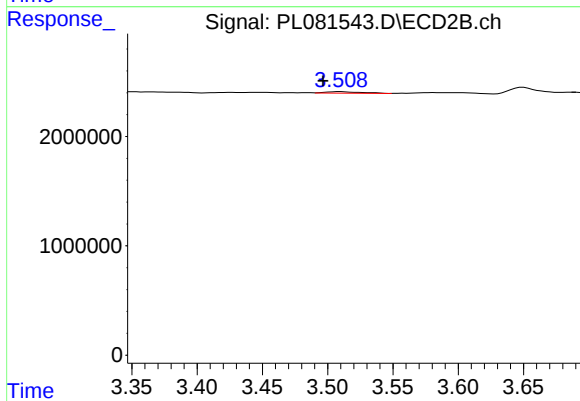
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 23429094
Conc: 11.58 ng/ml



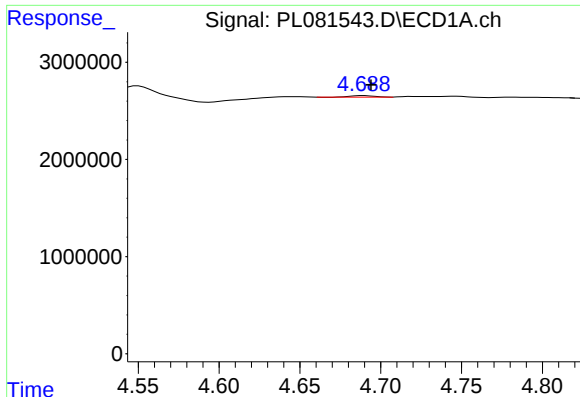
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

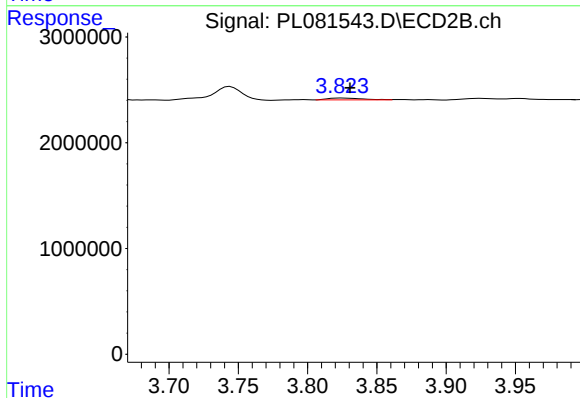
R.T.: 3.510 min
Delta R.T.: 0.013 min
Response: 250164
Conc: 0.09 ng/ml



#4 Heptachlor

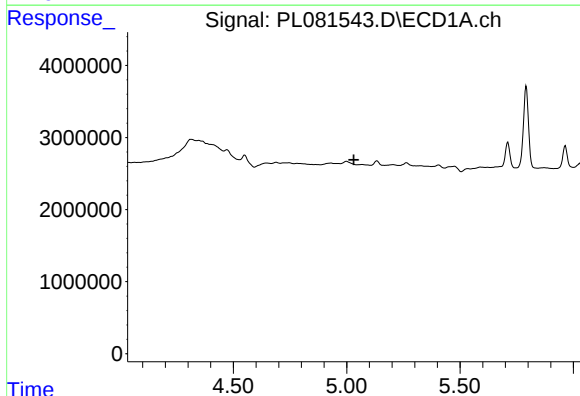
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 150944
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



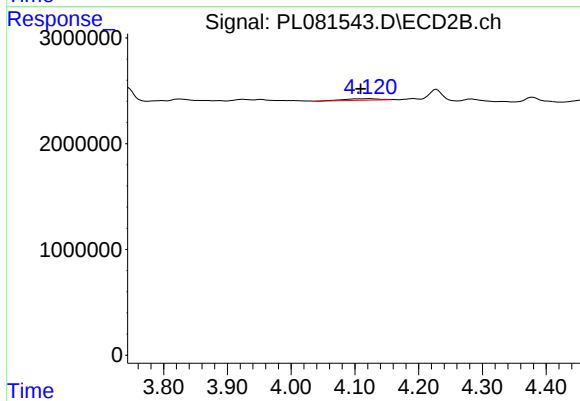
#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 285228
Conc: 0.10 ng/ml



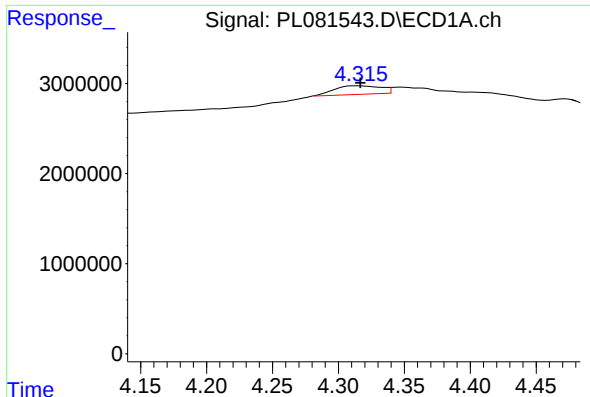
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

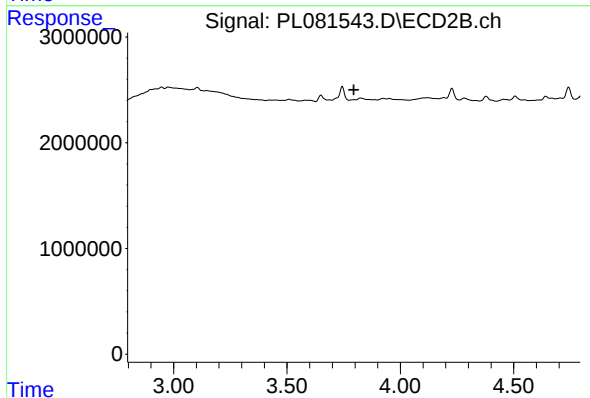
R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 601913
Conc: 0.23 ng/ml



#6 beta-BHC

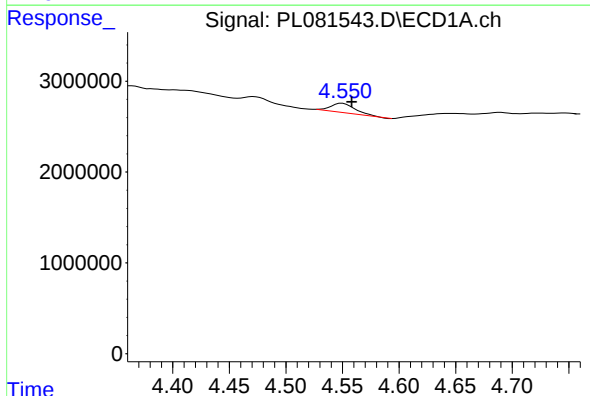
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 2316242
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



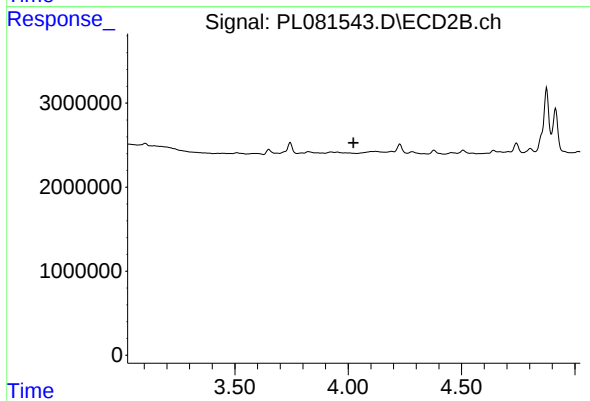
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.003 min
Response: -57574
Conc: N.D.



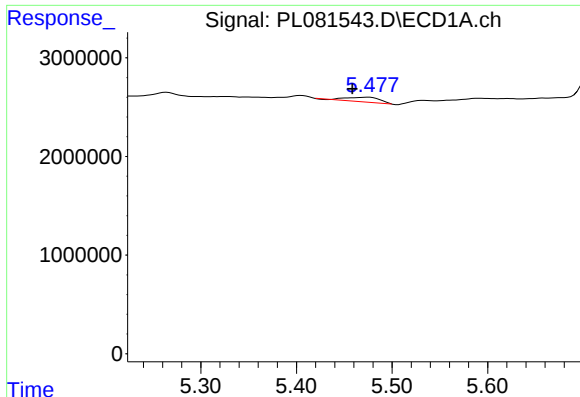
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 1543606
Conc: 0.56 ng/ml



#7 delta-BHC

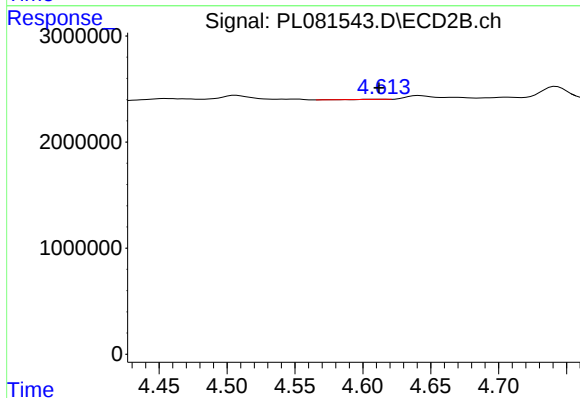
R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

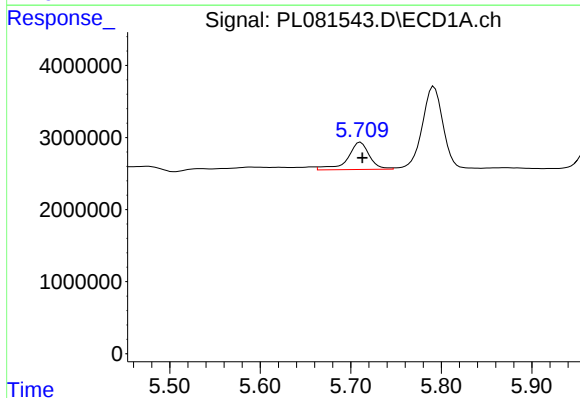
R.T.: 5.475 min
Delta R.T.: 0.017 min
Response: 1075052
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



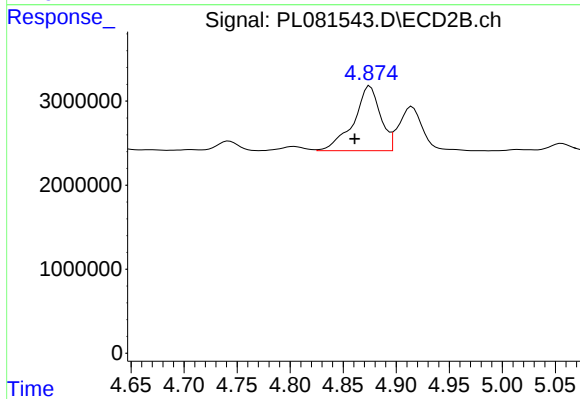
#8 Heptachlor epoxide

R.T.: 4.616 min
Delta R.T.: 0.004 min
Response: 29554
Conc: 0.01 ng/ml



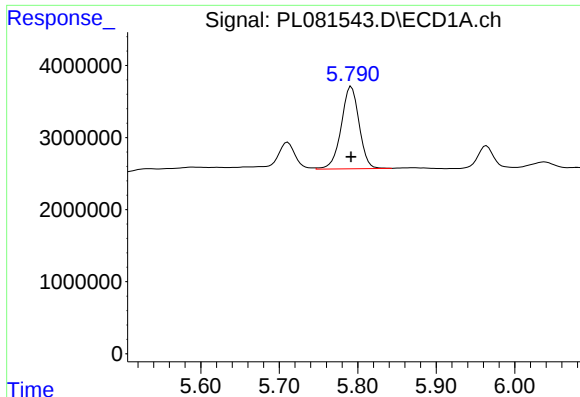
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 6304978
Conc: 2.76 ng/ml



#10 gamma-Chlordane

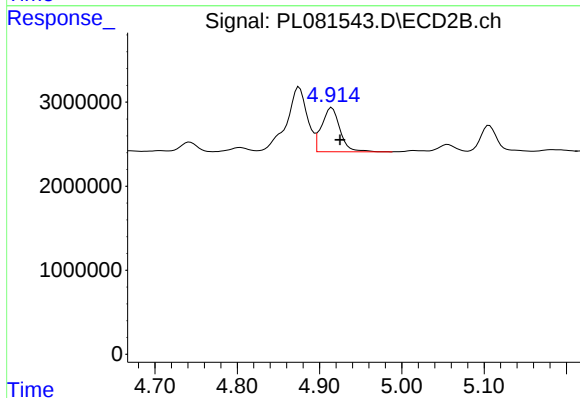
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 13562002
Conc: 5.54 ng/ml



#11 alpha-Chlordane

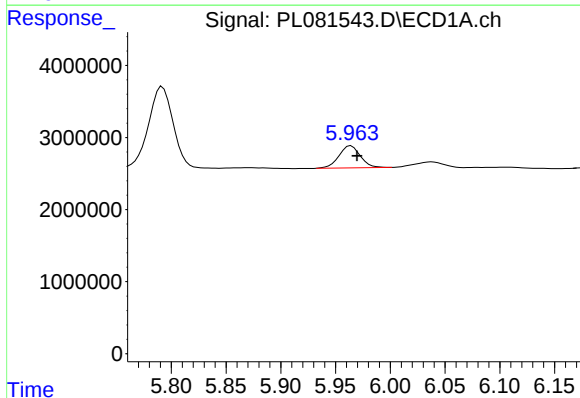
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 18091867
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



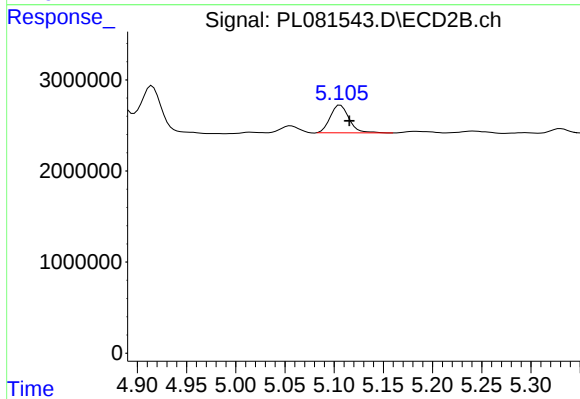
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 8173276
Conc: 3.34 ng/ml



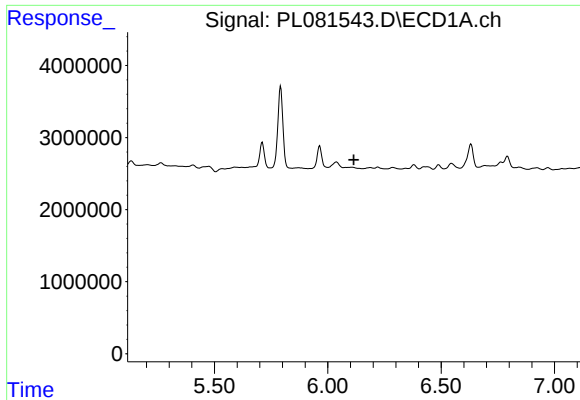
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 4182066
Conc: 2.14 ng/ml



#12 4,4'-DDE

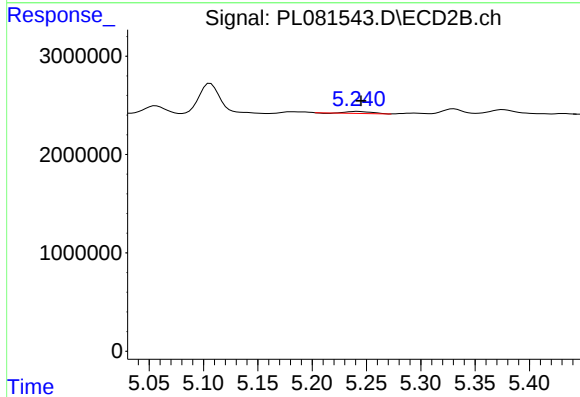
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 4087687
Conc: 2.08 ng/ml



#13 Dieldrin

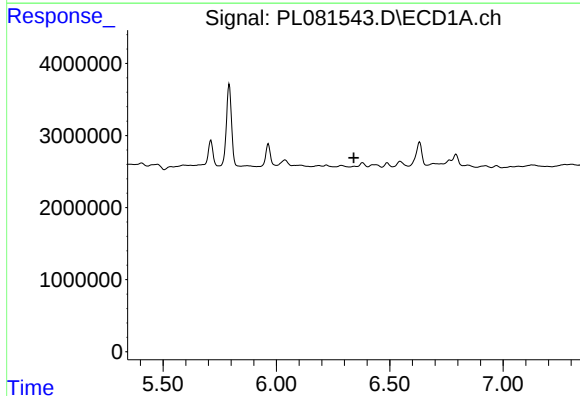
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



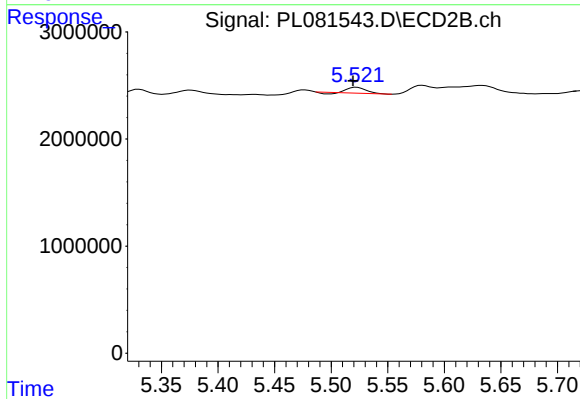
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 306034
Conc: 0.14 ng/ml



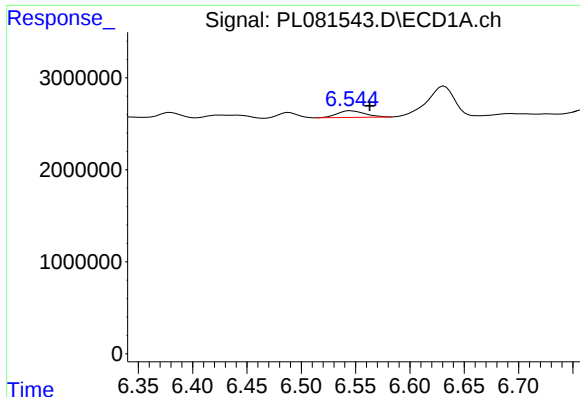
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

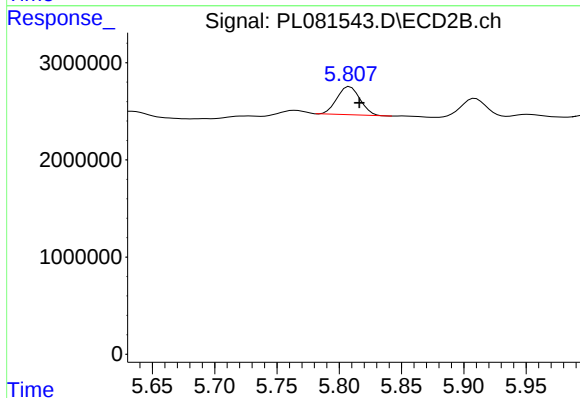
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 606443
Conc: 0.30 ng/ml



#15 Endosulfan II

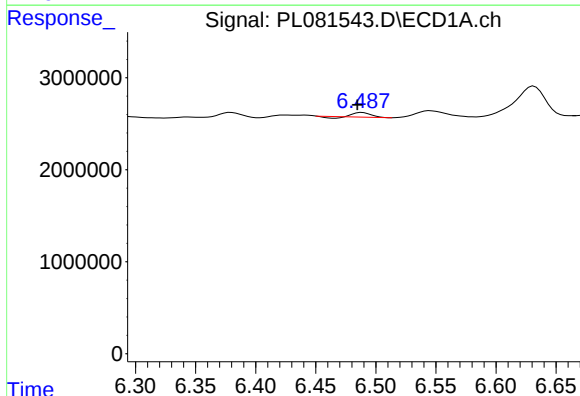
R.T.: 6.546 min
Delta R.T.: -0.018 min
Response: 1268610
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



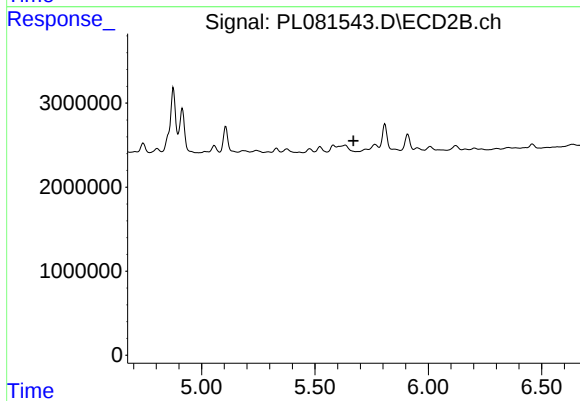
#15 Endosulfan II

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 3745152
Conc: 2.03 ng/ml



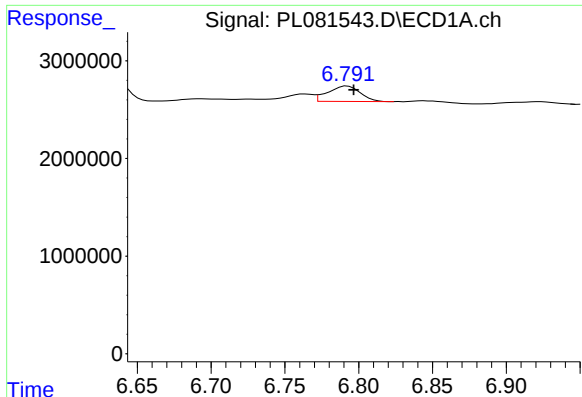
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 433751
Conc: 0.28 ng/ml



#16 4,4'-DDD

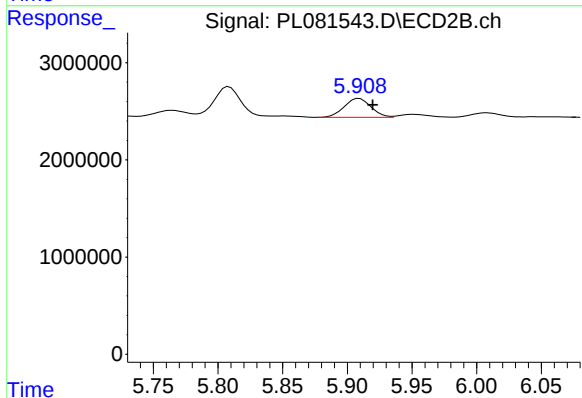
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

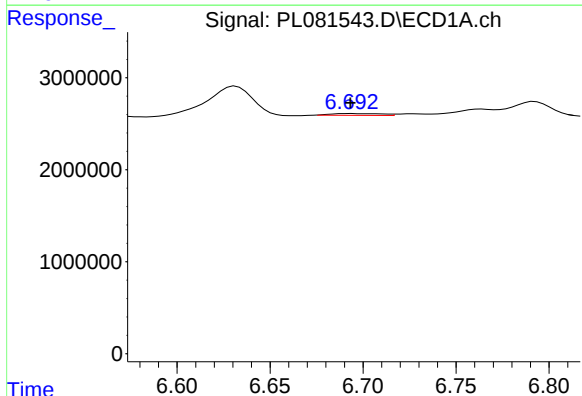
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 2401417
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



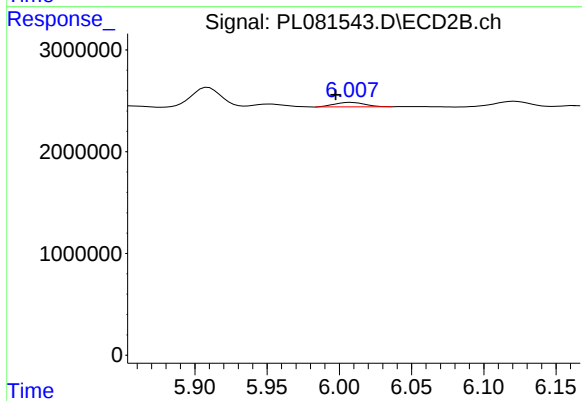
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 2791190
Conc: 1.74 ng/ml



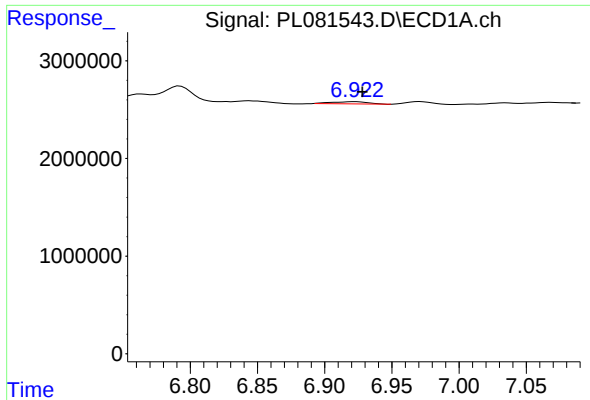
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 358445
Conc: 0.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 648438
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 424674
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

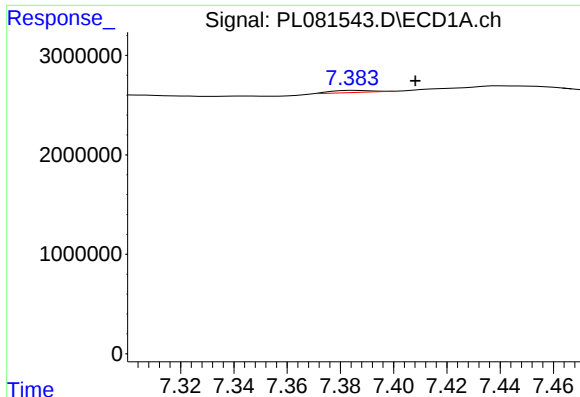
R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 121596
Conc: 0.06 ng/ml

#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 201110
Conc: 0.23 ng/ml

#20 Methoxychlor

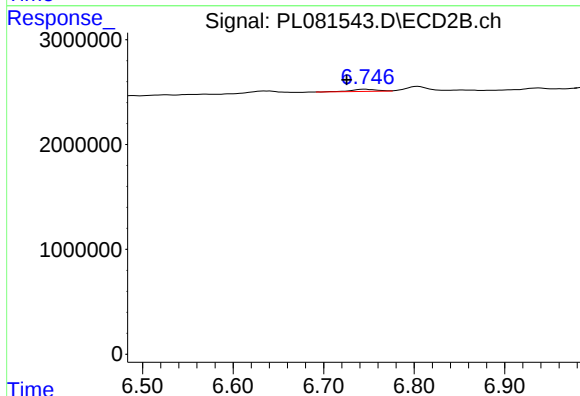
R.T.: 6.526 min
Delta R.T.: 0.026 min
Response: 52849
Conc: 0.06 ng/ml



#21 Endrin ketone

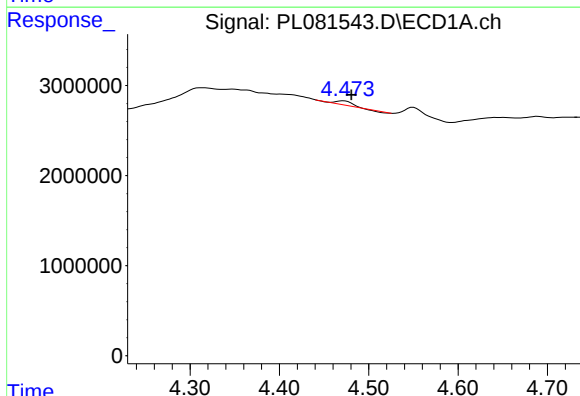
R.T.: 7.385 min
Delta R.T.: -0.023 min
Response: 213950
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



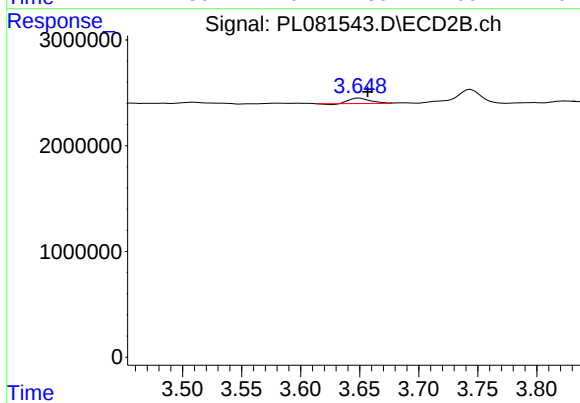
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: 0.021 min
Response: 389178
Conc: 0.18 ng/ml



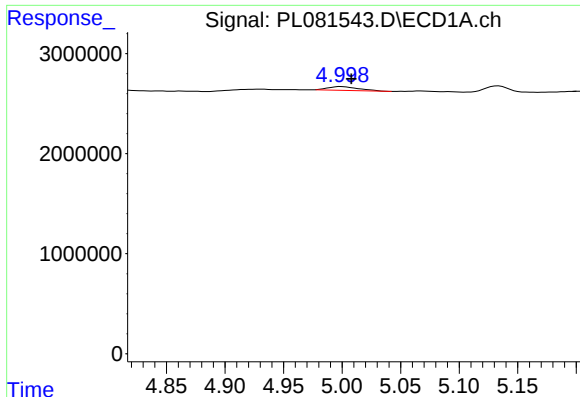
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: -0.009 min
Response: 290660
Conc: 3.04 ng/ml



#23 Chlordane-1

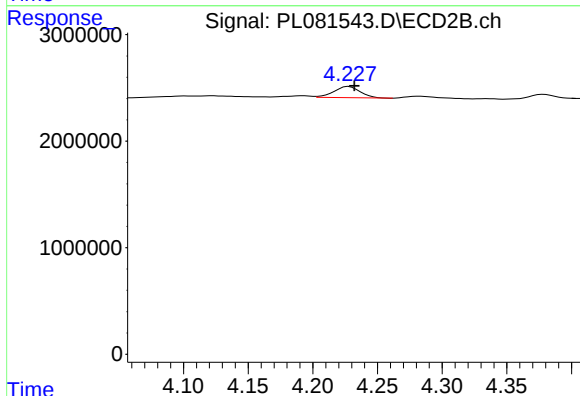
R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 616118
Conc: 7.47 ng/ml



#24 Chlordane-2

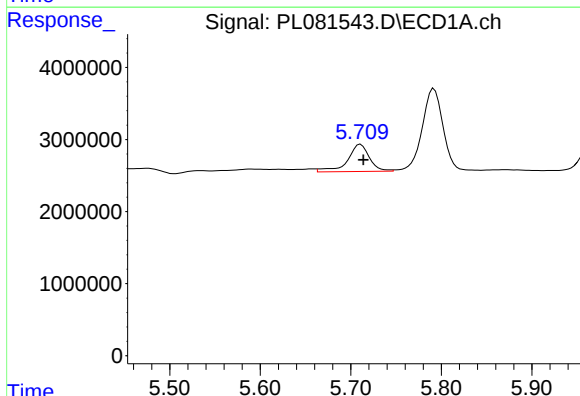
R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 679861
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



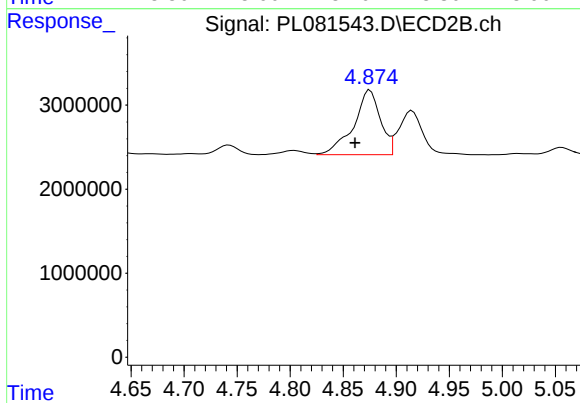
#24 Chlordane-2

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 1474892
Conc: 14.41 ng/ml



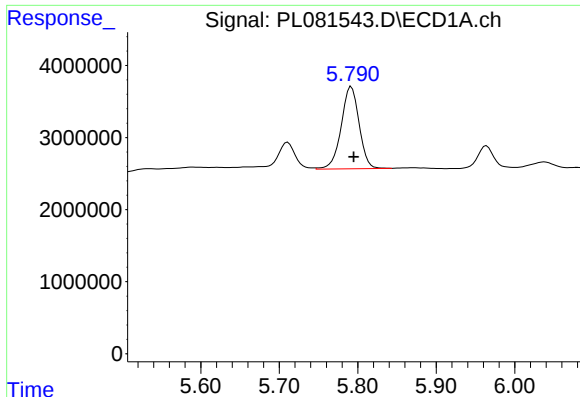
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 6304978
Conc: 17.24 ng/ml



#25 Chlordane-3

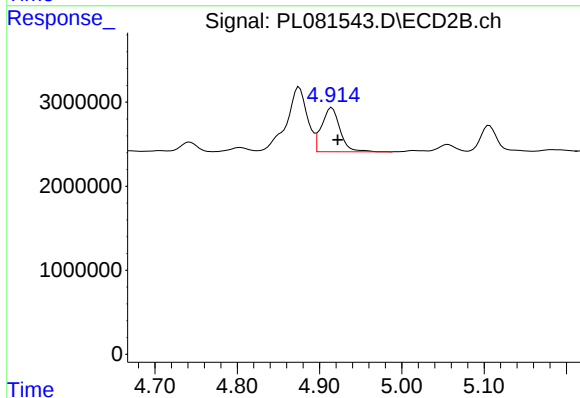
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 13562002
Conc: 50.18 ng/ml



#26 Chlordane-4

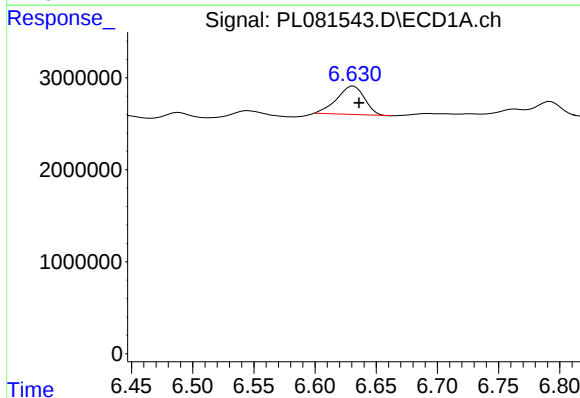
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 18091867
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



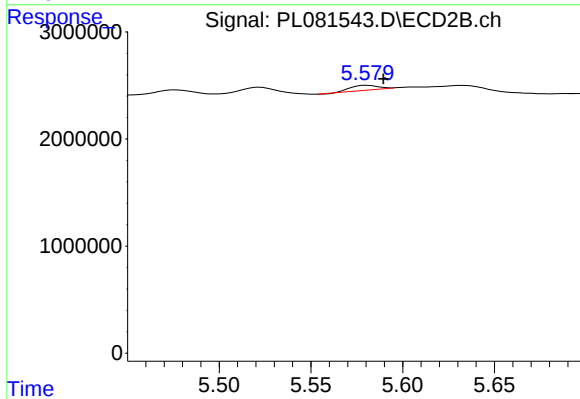
#26 Chlordane-4

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 8173276
Conc: 29.10 ng/ml



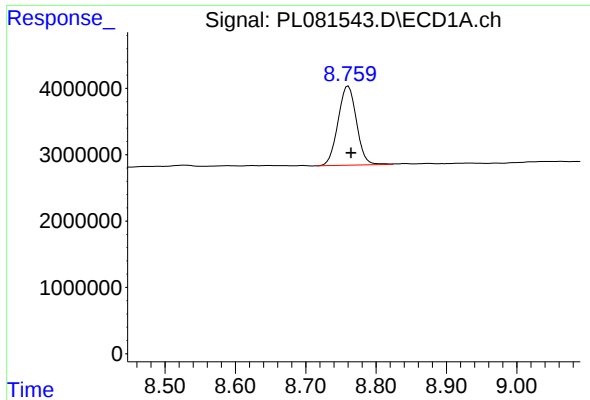
#27 Chlordane-5

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 4821454
Conc: 63.98 ng/ml



#27 Chlordane-5

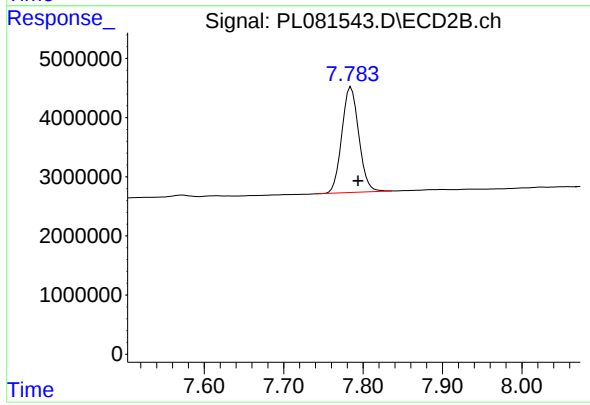
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 432749
Conc: 6.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 21746853
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 26524818
Conc: 13.85 ng/ml