

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 17:28
 Operator : AR\AJ
 Sample : PB151465TB
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:32:27 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...	3.330	2.659	41913329	38083366	19.399	18.817
28)	SA Decachlor...	8.757	7.782	31569978	40793414	20.708	21.296
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	45585	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.506	0	501268	N.D.	0.182 #
4)	MA Heptachlor	4.721f	3.835	670342	114579	0.243	0.042 #
5)	MB Aldrin	0.000	4.130f	0	173706	N.D.	0.066 #
6)	B beta-BHC	4.303	0.000	162273	0	0.118	N.D. #
7)	B delta-BHC	4.548	0.000	2199608	0	0.791	N.D. #
8)	B Heptachlo...	5.456	4.606	1466319	88875	0.621	0.037 #
9)	A Endosulfan I	5.855f	4.976	626004	84591	0.296	0.037 #
10)	B gamma-Chl...	5.738f	4.851	1040586	64461	0.456	0.026 #
11)	B alpha-Chl...	5.781	4.936	328981	112160	0.146	0.046 #
12)	B 4,4'-DDE	0.000	5.126	0	69640	N.D.	0.035 #
14)	MA Endrin	0.000	5.537f	0	127	N.D.	0.000 #
15)	B Endosulfa...	6.546f	0.000	716736	0	0.411	N.D. #
17)	MA 4,4'-DDT	0.000	5.910	0	25770	N.D.	0.016 #
18)	B Endrin al...	0.000	6.000	0	123130	N.D.	0.081 #
19)	B Endosulfa...	0.000	6.234	0	54882	N.D.	0.029 #
23)	Chlordane-1	0.000	3.684f	0	278791	N.D.	3.381 #
25)	Chlordane-3	5.738f	4.851	1040586	64461	2.845	0.239 #
26)	Chlordane-4	5.781	4.912	328981	83401	0.748	0.297 #
27)	Chlordane-5	6.612f	0.000	116550	0	1.547	N.D. #

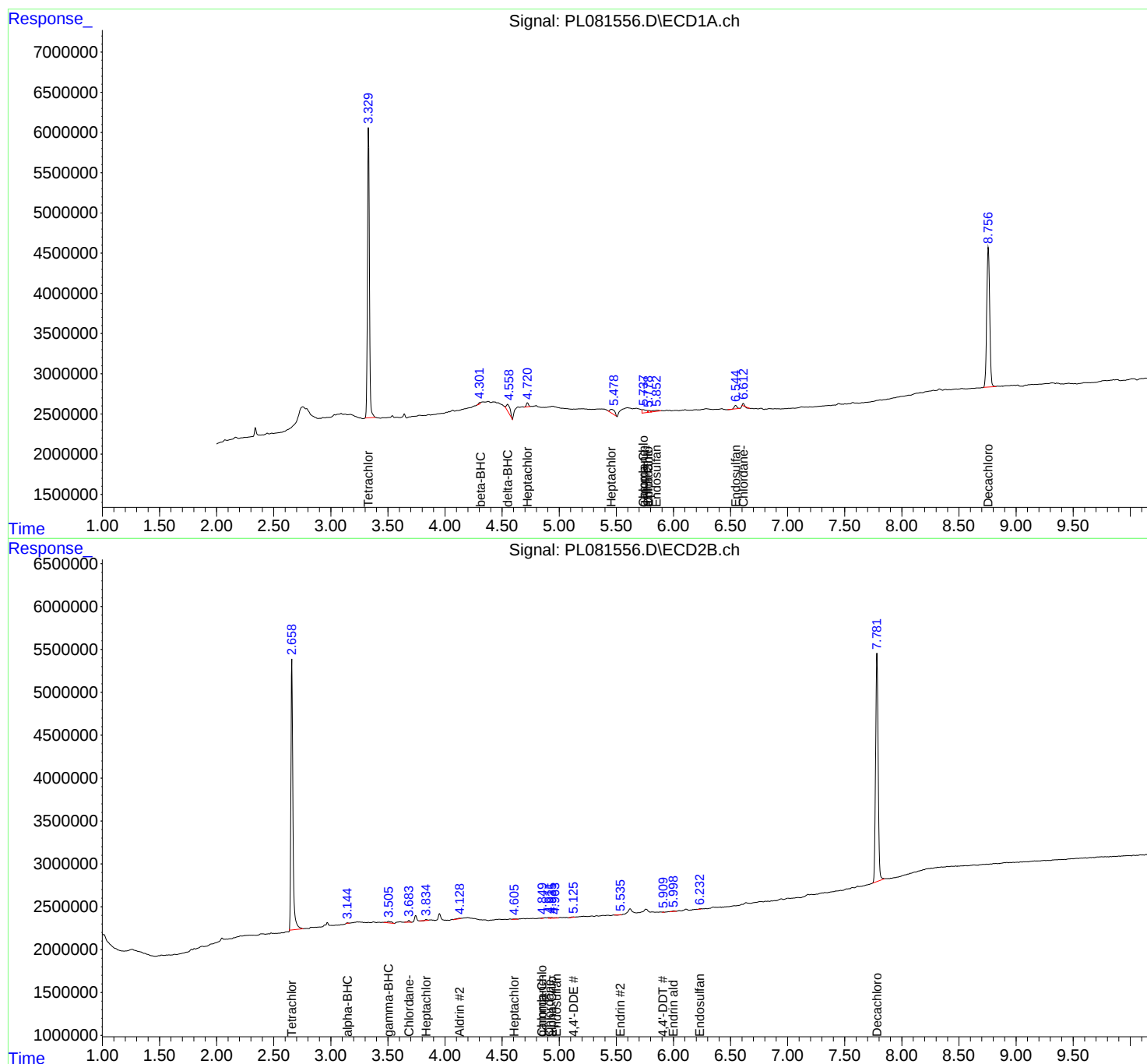
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

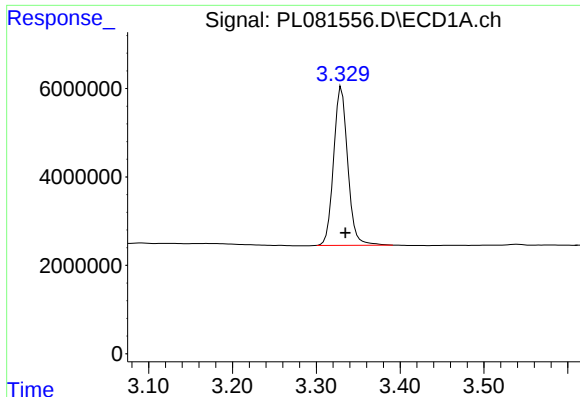
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
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Acq On : 17 Mar 2023 17:28
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Sample : PB151465TB
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Instrument :
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Quant Time: Mar 17 22:32:27 2023
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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

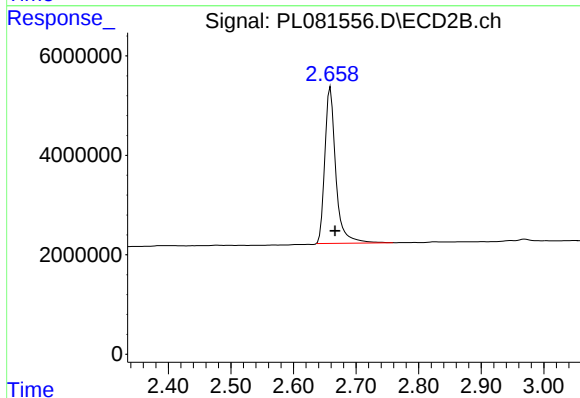




#1 Tetrachloro-m-xylene

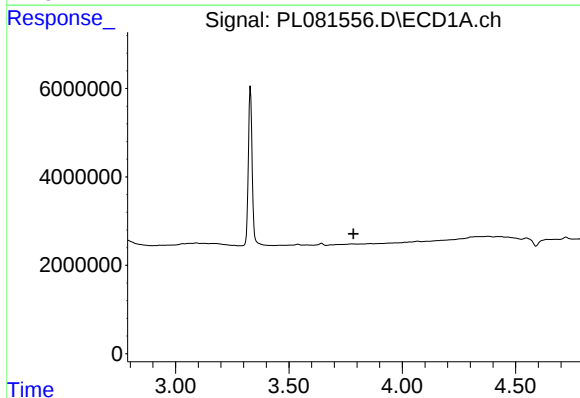
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 41913329
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



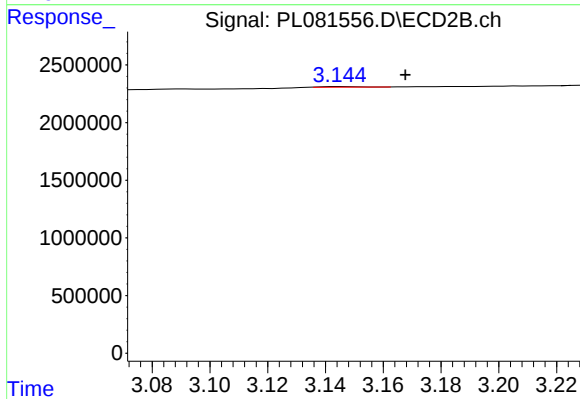
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 38083366
Conc: 18.82 ng/ml



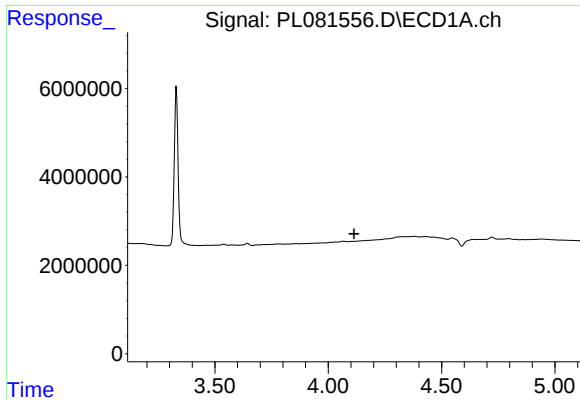
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

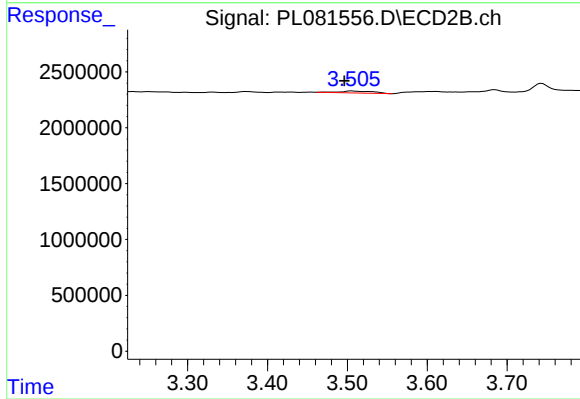
R.T.: 3.145 min
Delta R.T.: -0.022 min
Response: 45585
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

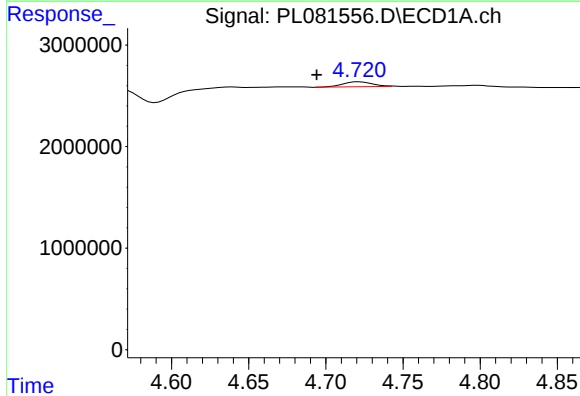
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



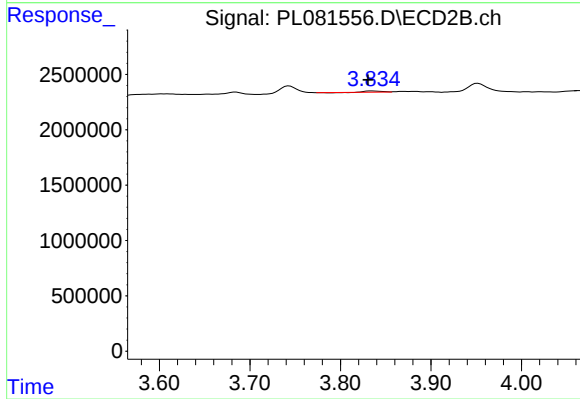
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.009 min
Response: 501268
Conc: 0.18 ng/ml



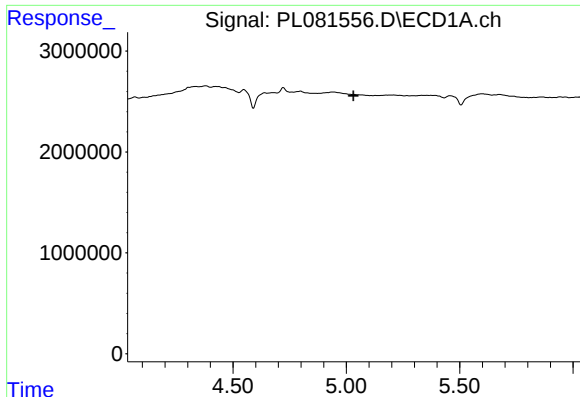
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.027 min
Response: 670342
Conc: 0.24 ng/ml



#4 Heptachlor

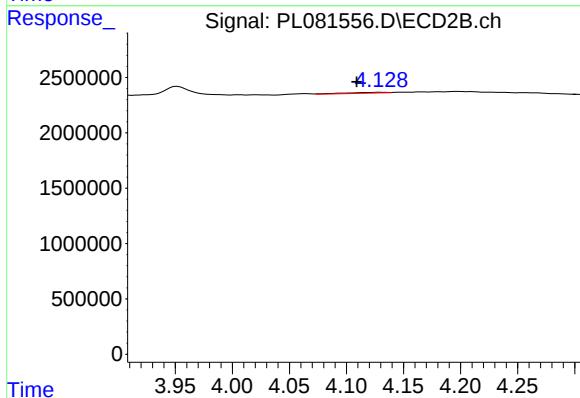
R.T.: 3.835 min
Delta R.T.: 0.004 min
Response: 114579
Conc: 0.04 ng/ml



#5 Aldrin

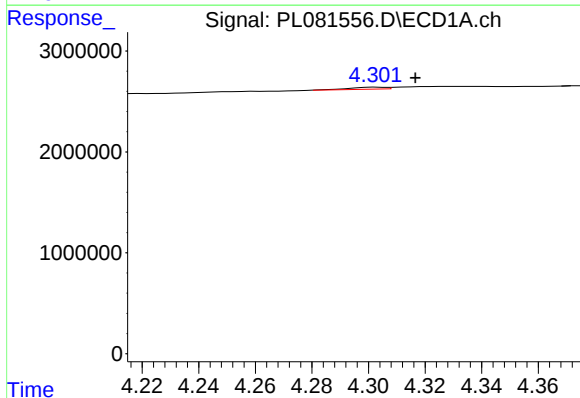
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



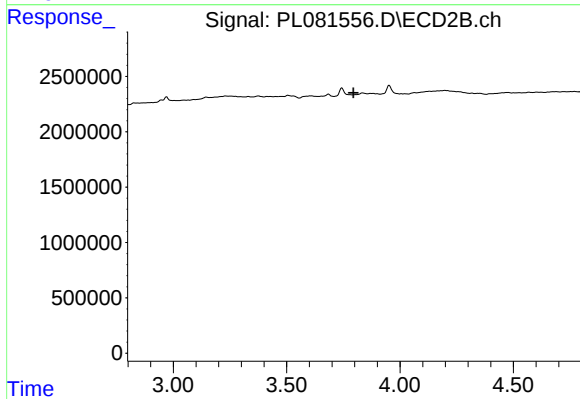
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: 0.021 min
Response: 173706
Conc: 0.07 ng/ml



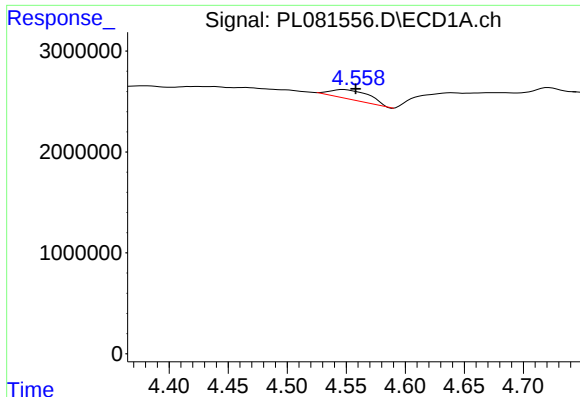
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 162273
Conc: 0.12 ng/ml



#6 beta-BHC

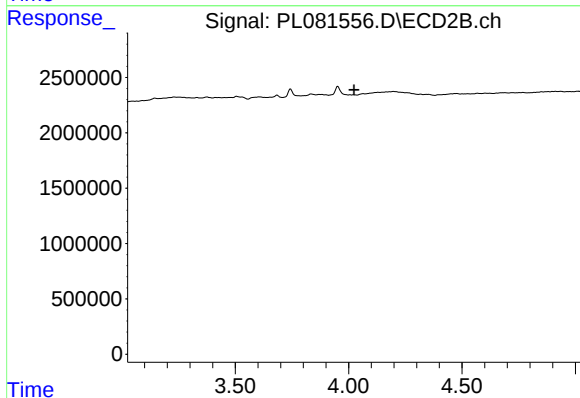
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#7 delta-BHC

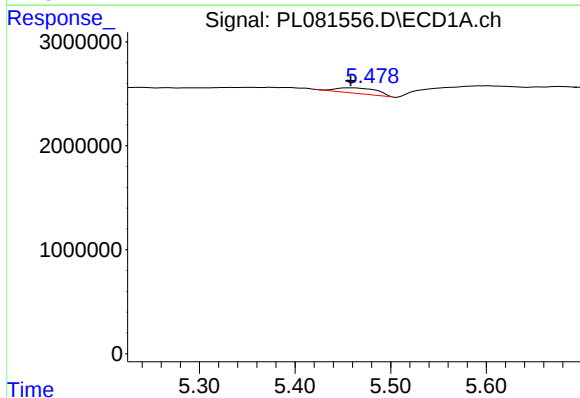
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 2199608
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



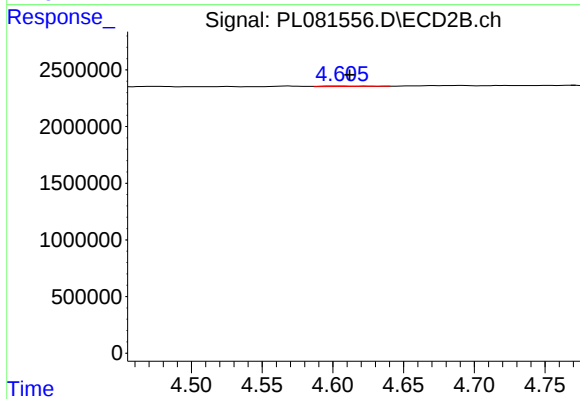
#7 delta-BHC

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



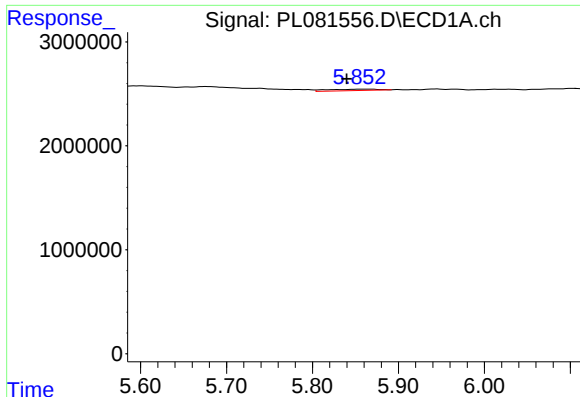
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 1466319
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

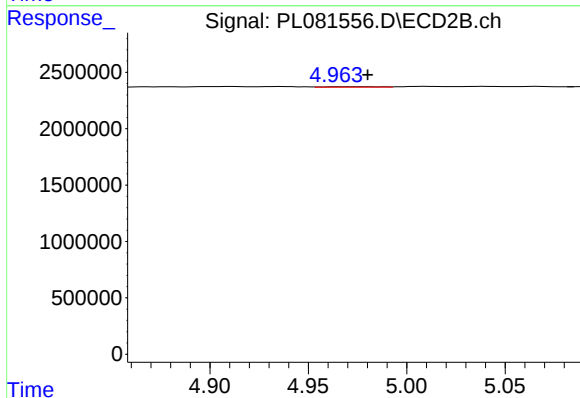
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 88875
Conc: 0.04 ng/ml



#9 Endosulfan I

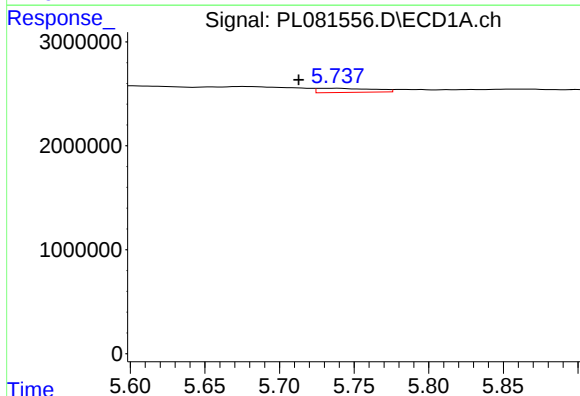
R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 626004
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



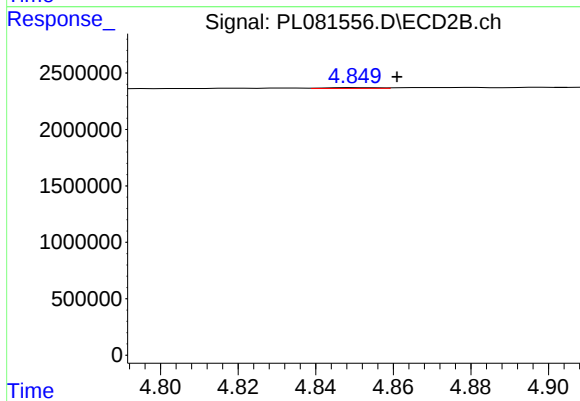
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 84591
Conc: 0.04 ng/ml



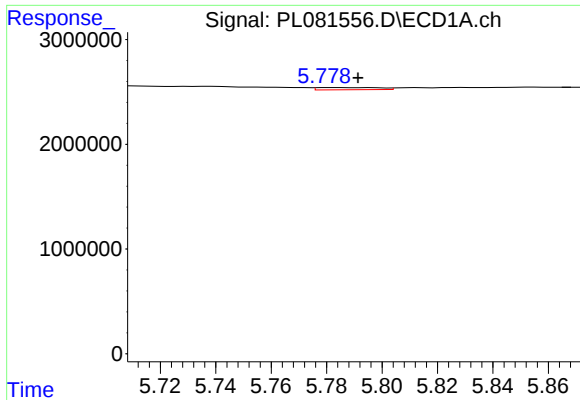
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: 0.025 min
Response: 1040586
Conc: 0.46 ng/ml



#10 gamma-Chlordane

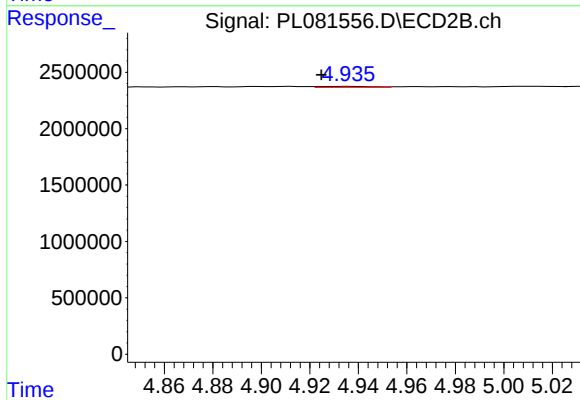
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 64461
Conc: 0.03 ng/ml



#11 alpha-Chlordane

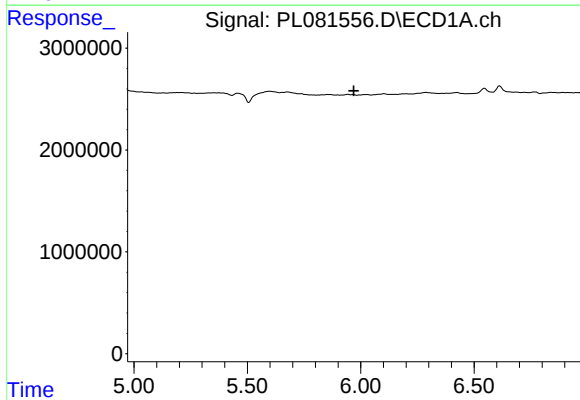
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 328981
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



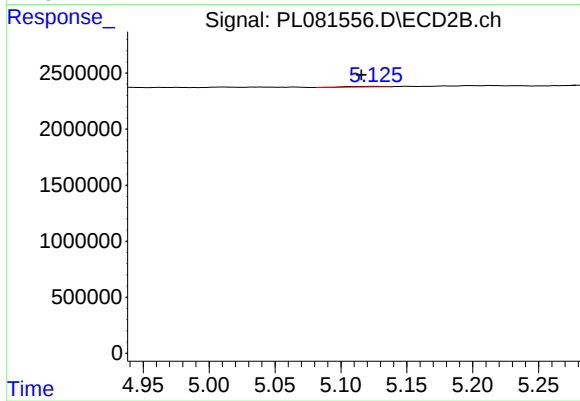
#11 alpha-Chlordane

R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 112160
Conc: 0.05 ng/ml



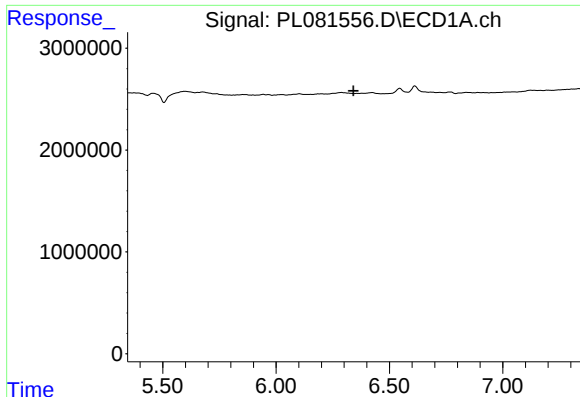
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

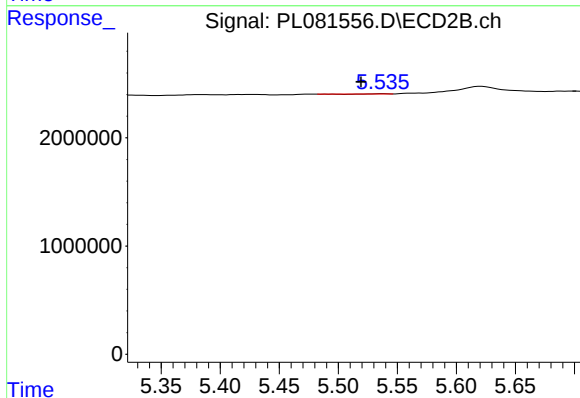
R.T.: 5.126 min
Delta R.T.: 0.010 min
Response: 69640
Conc: 0.04 ng/ml



#14 Endrin

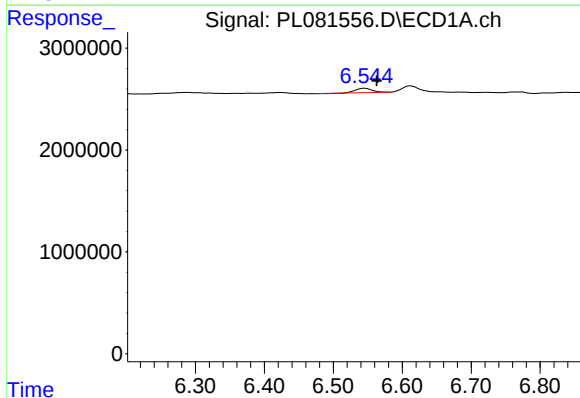
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



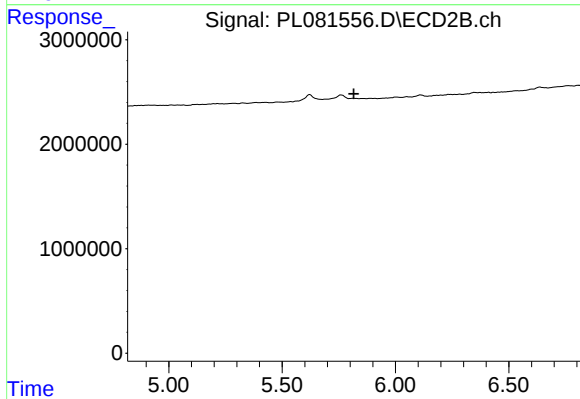
#14 Endrin

R.T.: 5.537 min
Delta R.T.: 0.018 min
Response: 127
Conc: 0.00 ng/ml



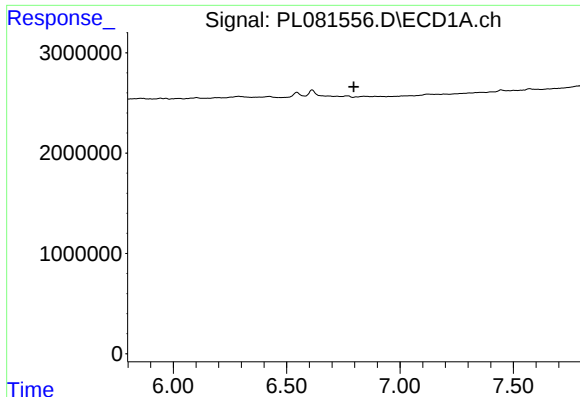
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.018 min
Response: 716736
Conc: 0.41 ng/ml



#15 Endosulfan II

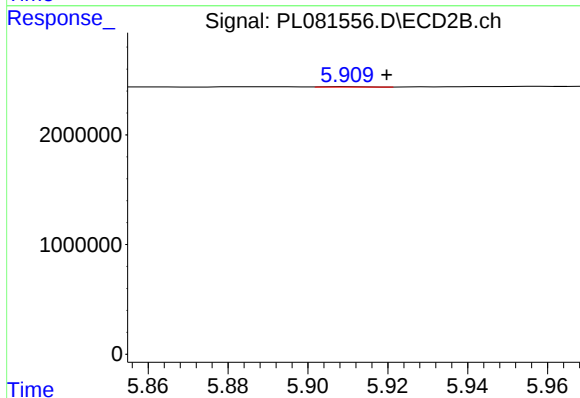
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

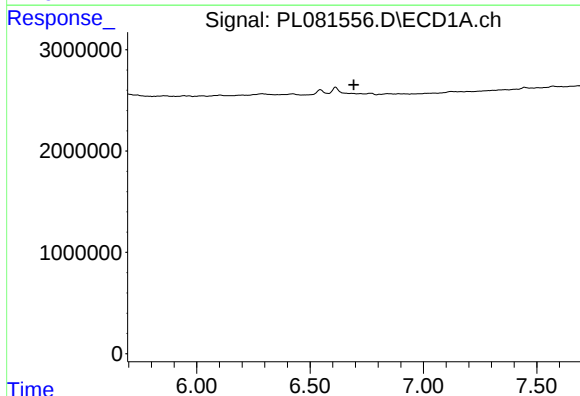
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



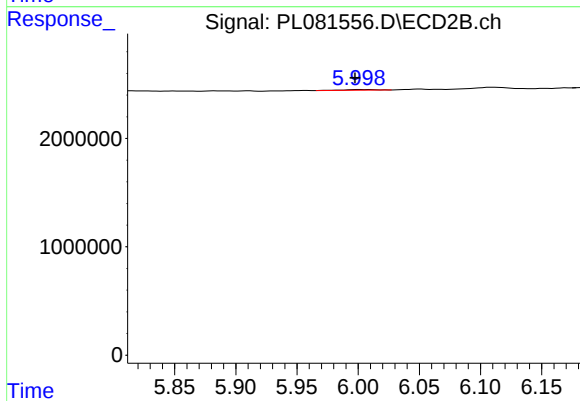
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 25770
Conc: 0.02 ng/ml



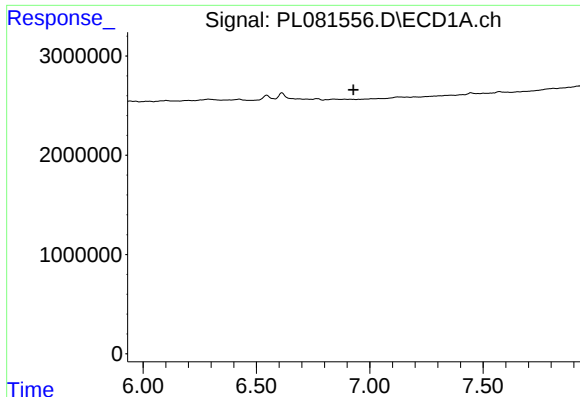
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

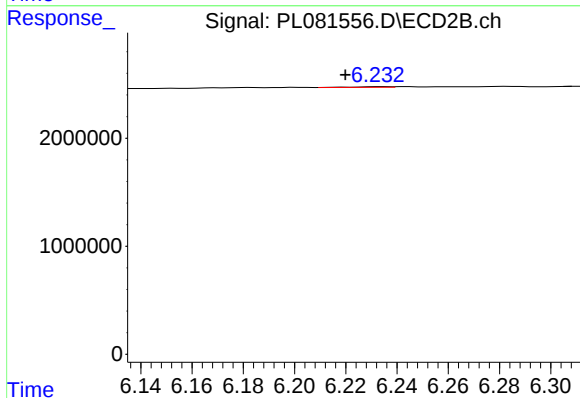
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 123130
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

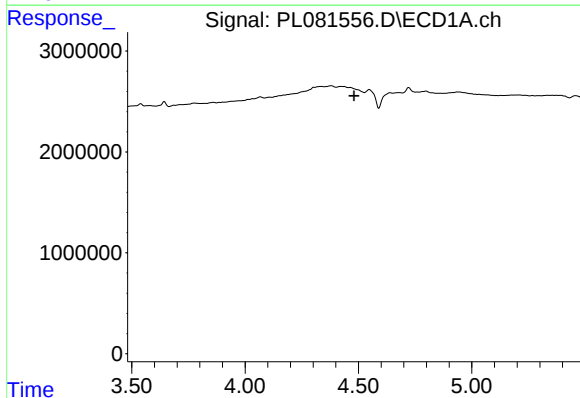
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



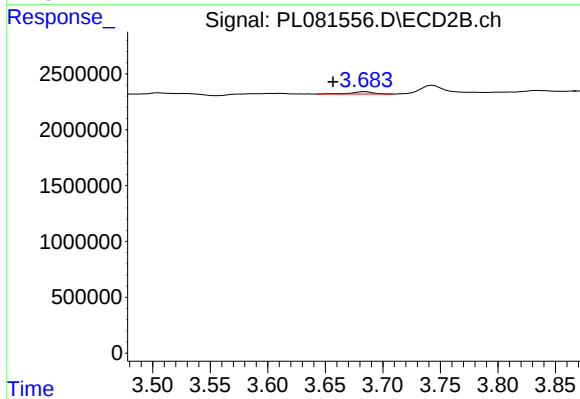
#19 Endosulfan Sulfate

R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 54882
Conc: 0.03 ng/ml



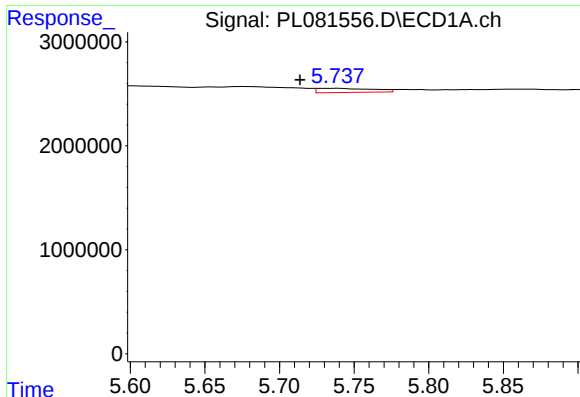
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

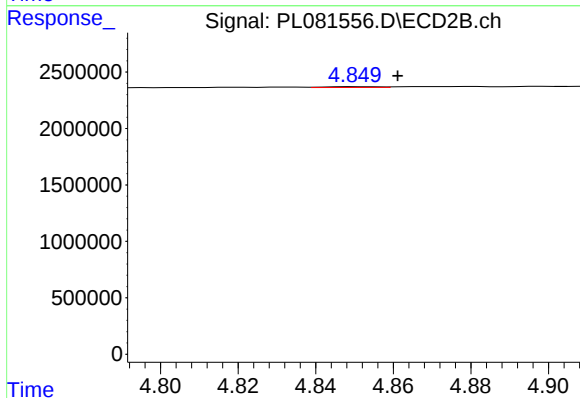
R.T.: 3.684 min
Delta R.T.: 0.028 min
Response: 278791
Conc: 3.38 ng/ml



#25 Chlordane-3

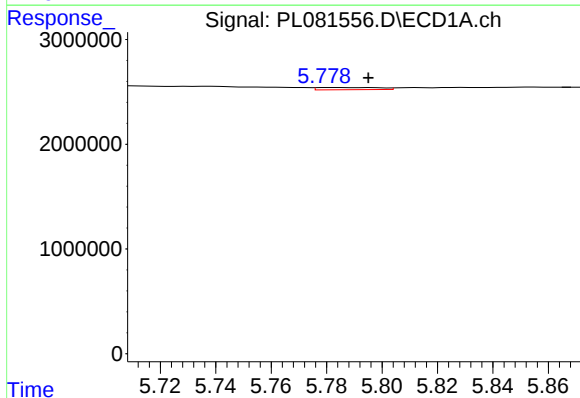
R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 1040586
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



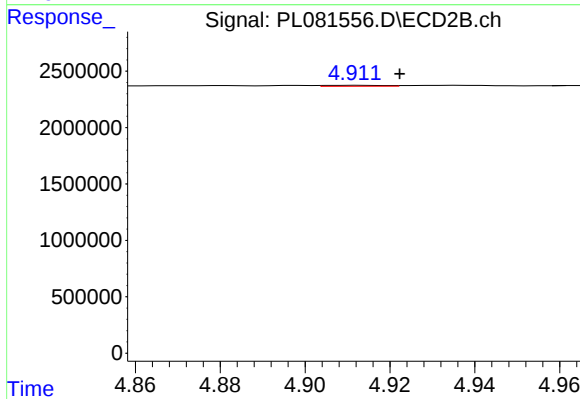
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 64461
Conc: 0.24 ng/ml



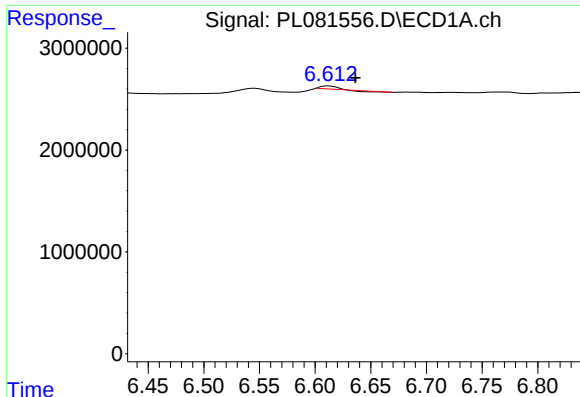
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.014 min
Response: 328981
Conc: 0.75 ng/ml



#26 Chlordane-4

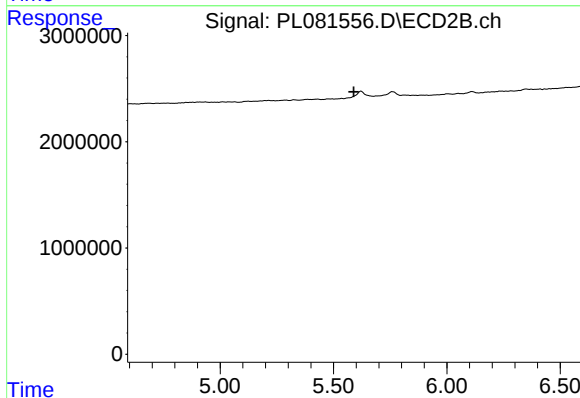
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 83401
Conc: 0.30 ng/ml



#27 Chlordane-5

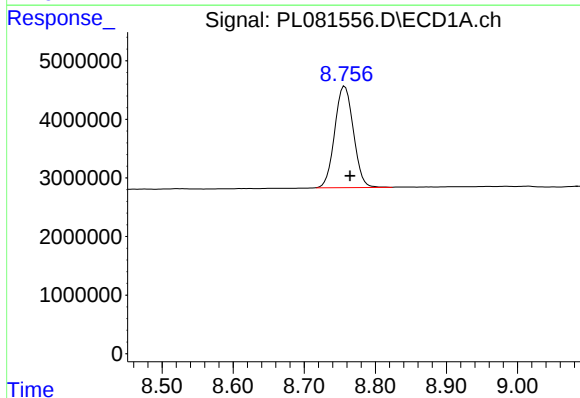
R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 116550
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



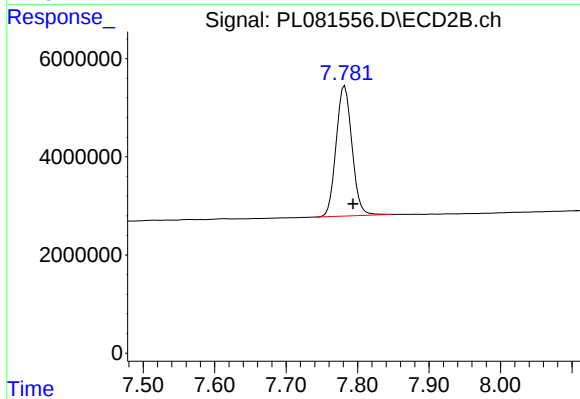
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 31569978
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 40793414
Conc: 21.30 ng/ml