

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 12:37
 Operator : AR\AJ
 Sample : 01829-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:13:33 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...	3.334	2.664	23729237	20522572	10.983	10.140
28)	SA Decachlor...	8.757	7.786	22632196	24924356	14.845	13.012
Target Compounds							
3)	MA gamma-BHC...	0.000	3.505	0	136977	N.D.	0.050 #
4)	MA Heptachlor	4.722f	3.834	61580	43383	0.022	0.016 #
5)	MB Aldrin	0.000	4.122	0	81640	N.D.	0.031 #
6)	B beta-BHC	4.306	0.000	1749889	0	1.271	N.D. #
7)	B delta-BHC	0.000	4.026	0	113405	N.D.	0.045 #
8)	B Heptachlo...	5.452	4.617	1321500	30737	0.560	0.013 #
9)	A Endosulfan I	5.846	0.000	153829	0	0.073	N.D. #
10)	B gamma-Chl...	5.737f	4.880f	1778665	296592	0.779	0.121 #
11)	B alpha-Chl...	0.000	4.931	0	75265	N.D.	0.031 #
12)	B 4,4'-DDE	5.960	5.106	190947	53302	0.098	0.027 #
13)	MA Dieldrin	6.115	5.242	300467	224961	0.144	0.100 #
14)	MA Endrin	6.338	5.520	279551	164282	0.154	0.082 #
15)	B Endosulfa...	6.546f	0.000	2095310	0	1.202	N.D. #
16)	A 4,4'-DDD	6.489	0.000	656305	0	0.426	N.D. #
17)	MA 4,4'-DDT	0.000	5.906	0	1769563	N.D.	1.103 #
18)	B Endrin al...	0.000	6.005	0	816744	N.D.	0.539 #
19)	B Endosulfa...	6.904f	6.207	423688	1626297	0.236	0.846 #
21)	B Endrin ke...	7.382f	6.744f	1711855	1676048	0.944	0.778
23)	Chlordane-1	0.000	3.659	0	82999	N.D.	1.007 #
25)	Chlordane-3	5.737f	4.880f	1778665	296592	4.863	1.097 #
26)	Chlordane-4	0.000	4.916	0	93392	N.D.	0.333 #
27)	Chlordane-5	6.612f	5.582	-208484	664561	N.D.	9.620

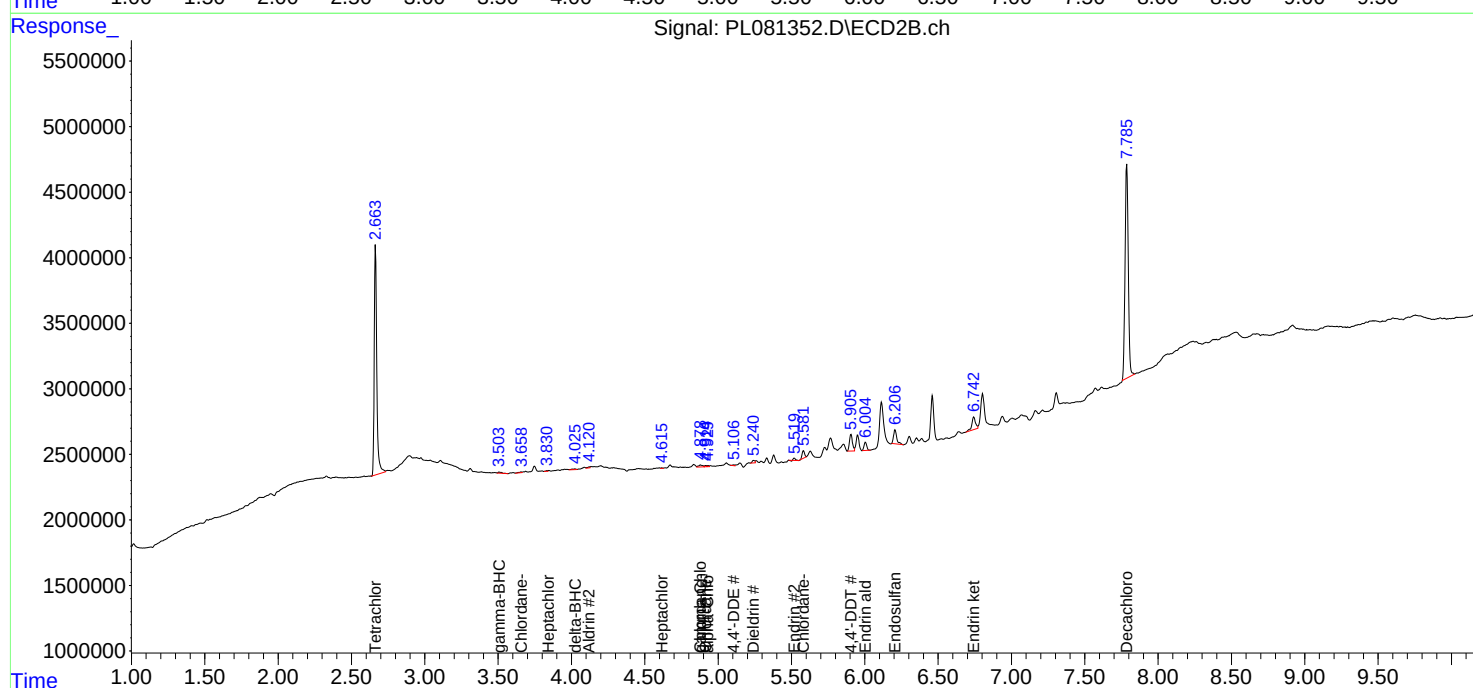
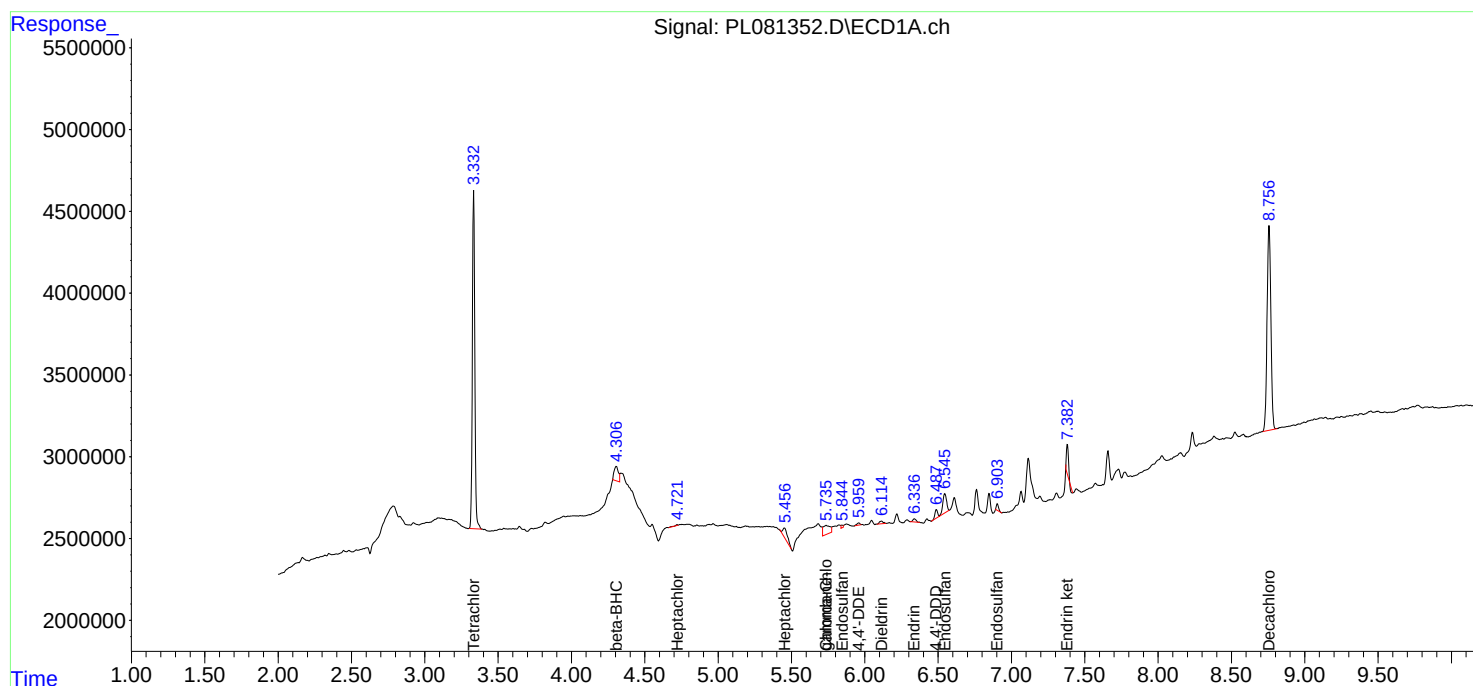
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

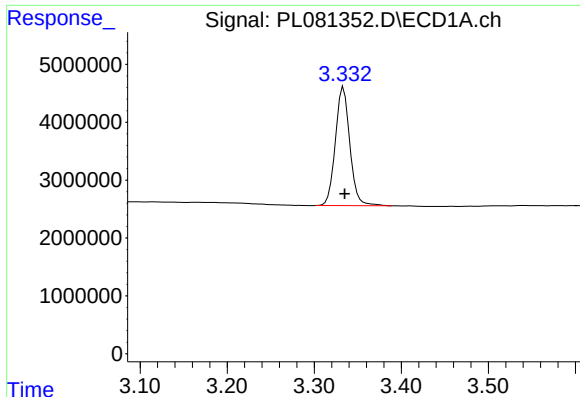
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
Data File : PL081352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2023 12:37
Operator : AR\AJ
Sample : 01829-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 20:13:33 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

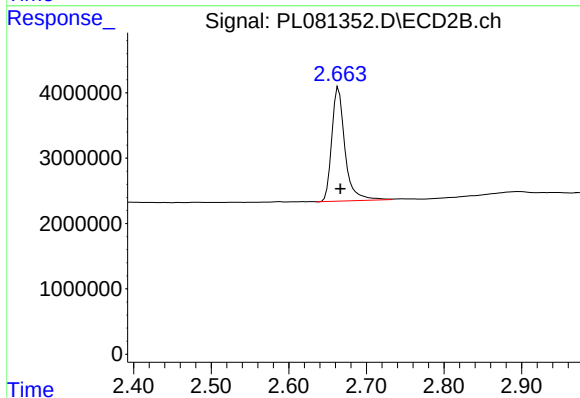




#1 Tetrachloro-m-xylene

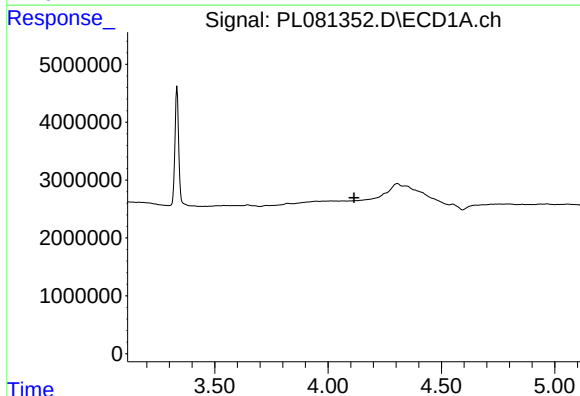
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 23729237
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



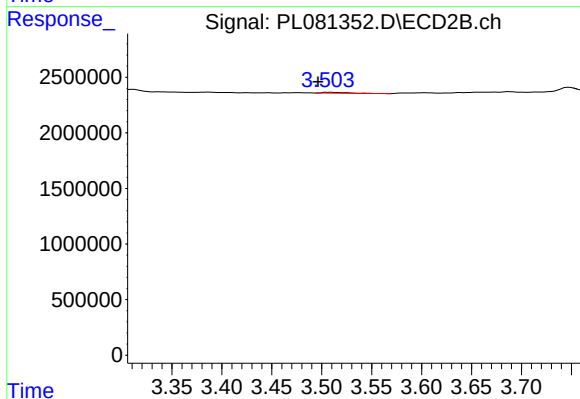
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.002 min
Response: 20522572
Conc: 10.14 ng/ml



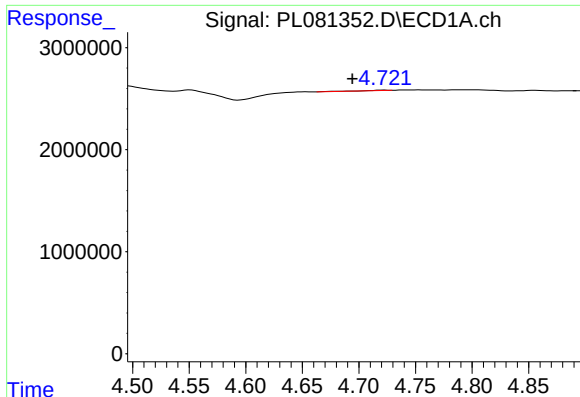
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

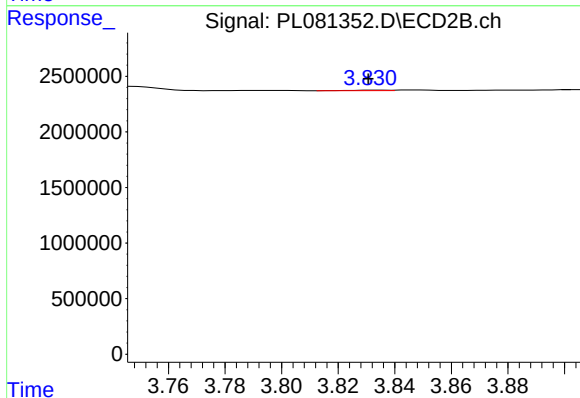
R.T.: 3.505 min
Delta R.T.: 0.009 min
Response: 136977
Conc: 0.05 ng/ml



#4 Heptachlor

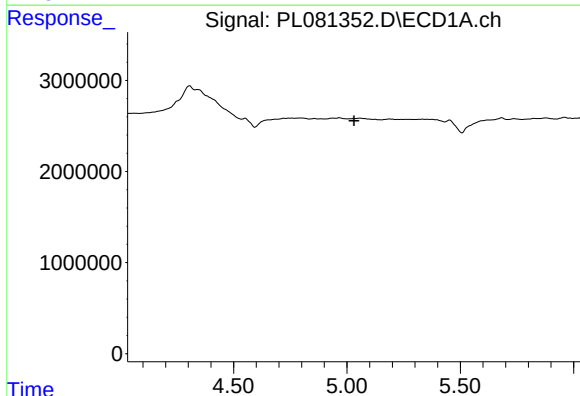
R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: 61580
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



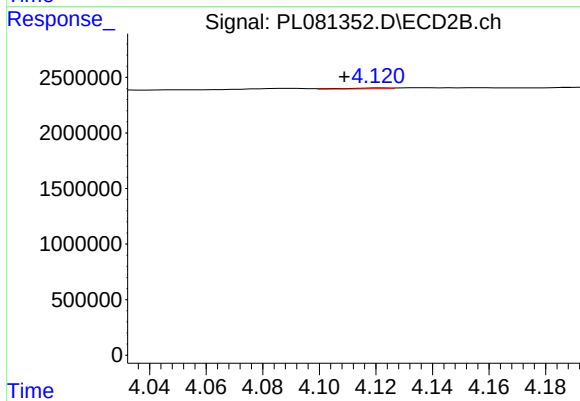
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: 0.004 min
Response: 43383
Conc: 0.02 ng/ml



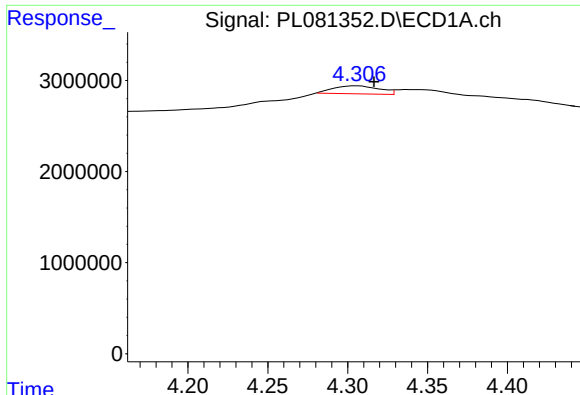
#5 Aldrin

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



#5 Aldrin

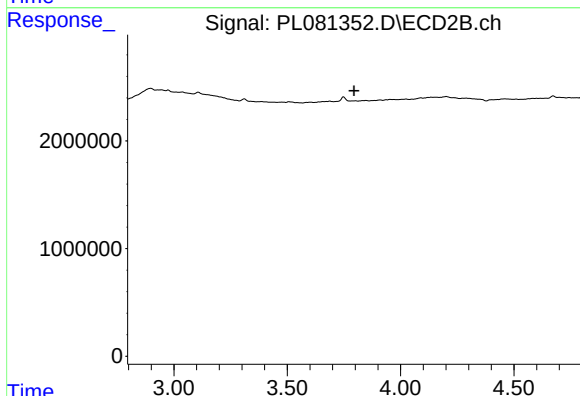
R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 81640
Conc: 0.03 ng/ml



#6 beta-BHC

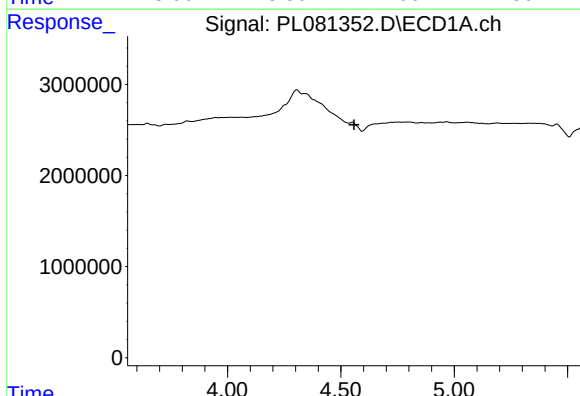
R.T.: 4.306 min
Delta R.T.: -0.011 min
Response: 1749889
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



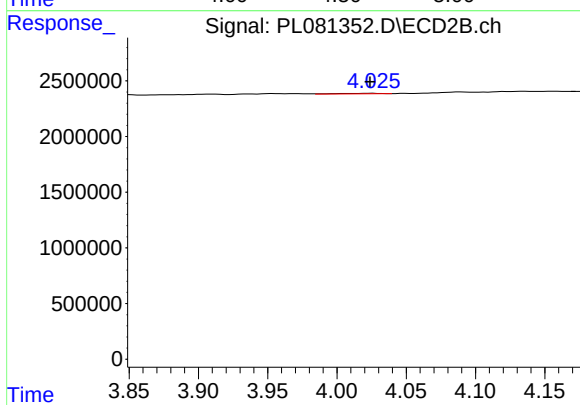
#6 beta-BHC

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



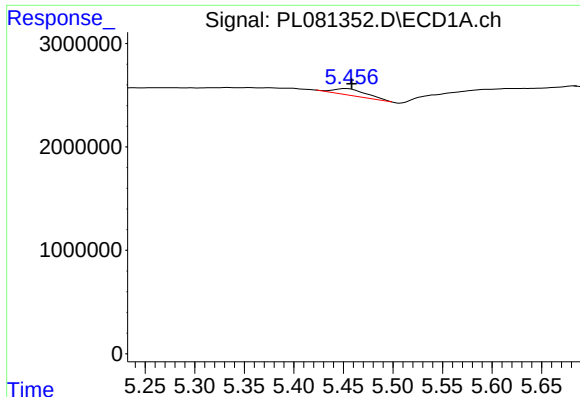
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

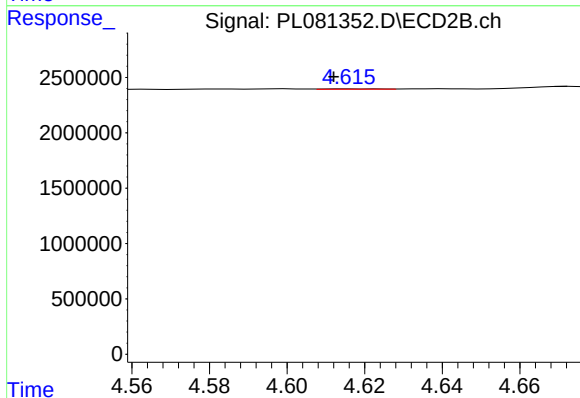
R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 113405
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

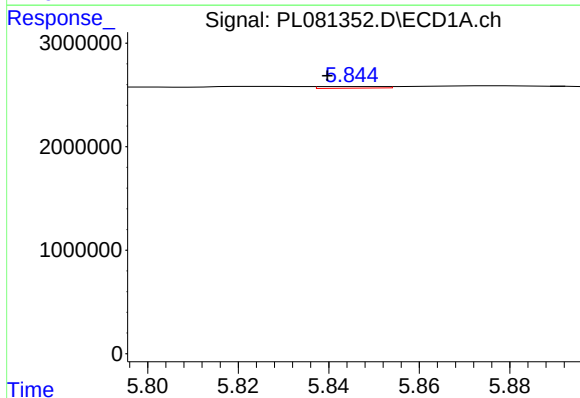
R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 1321500
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



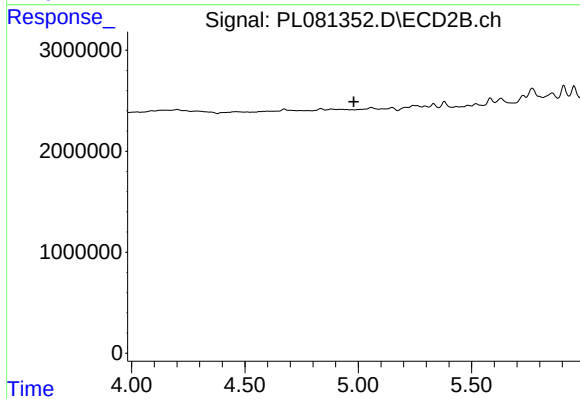
#8 Heptachlor epoxide

R.T.: 4.617 min
Delta R.T.: 0.005 min
Response: 30737
Conc: 0.01 ng/ml



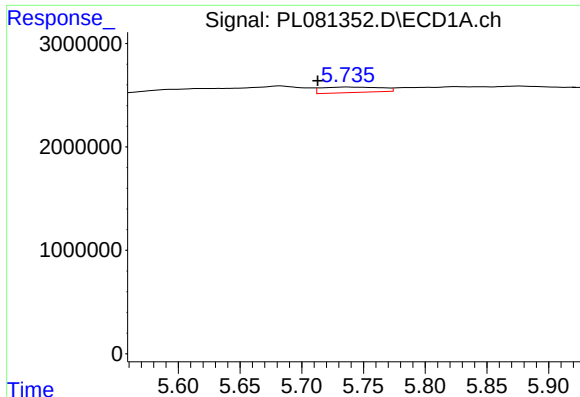
#9 Endosulfan I

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 153829
Conc: 0.07 ng/ml



#9 Endosulfan I

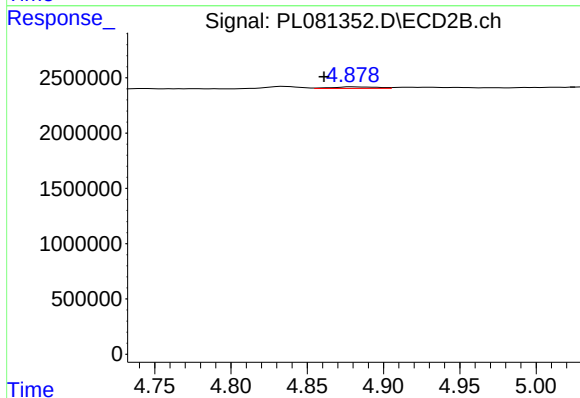
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

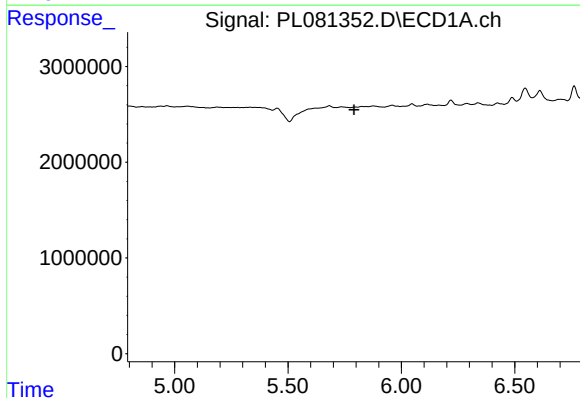
R.T.: 5.737 min
Delta R.T.: 0.024 min
Response: 1778665
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



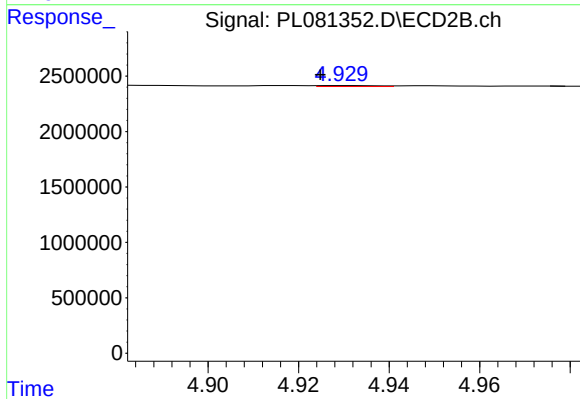
#10 gamma-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 296592
Conc: 0.12 ng/ml



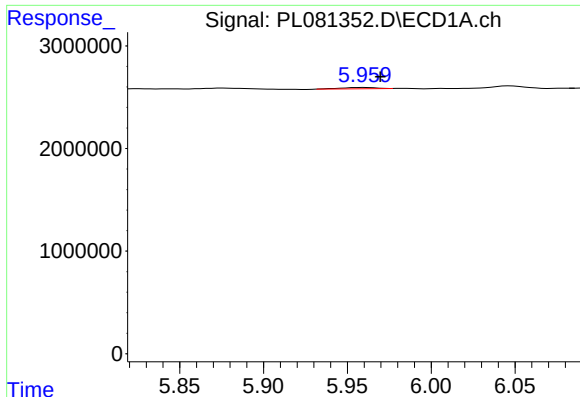
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

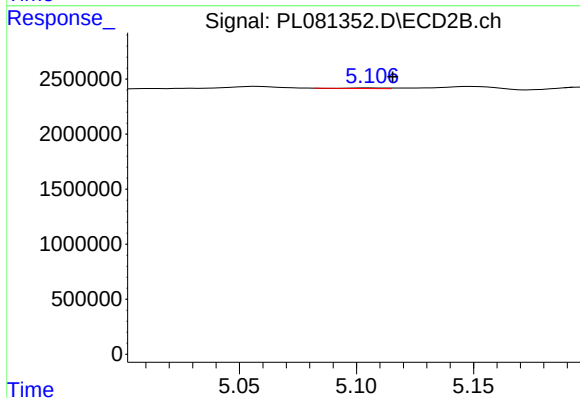
R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 75265
Conc: 0.03 ng/ml



#12 4,4'-DDE

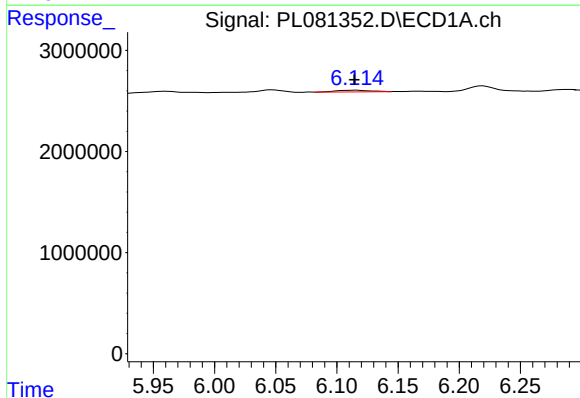
R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 190947
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



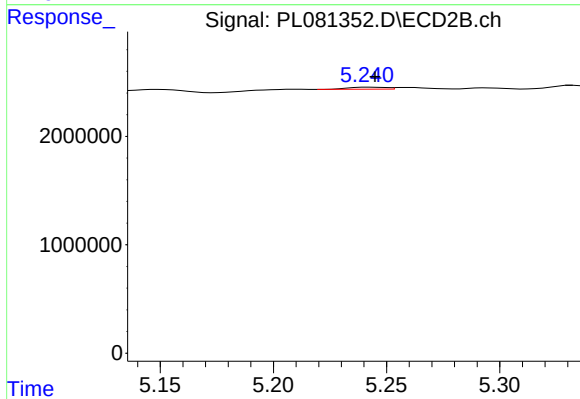
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 53302
Conc: 0.03 ng/ml



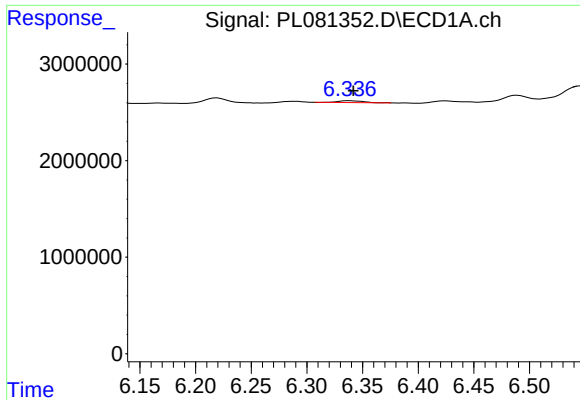
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 300467
Conc: 0.14 ng/ml



#13 Dieldrin

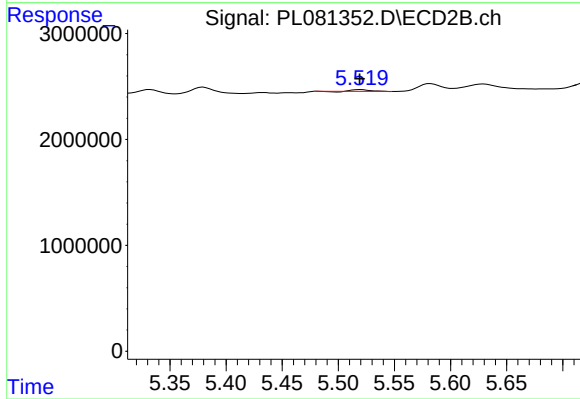
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 224961
Conc: 0.10 ng/ml



#14 Endrin

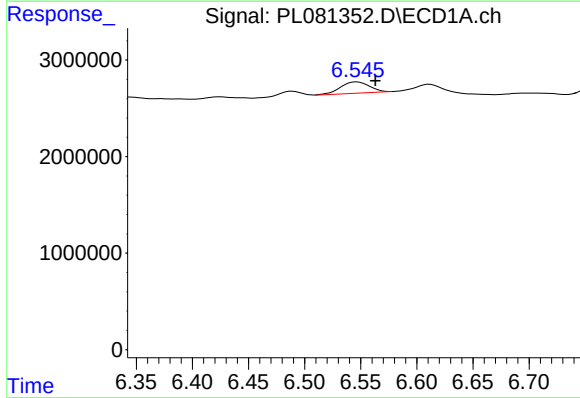
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 279551
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



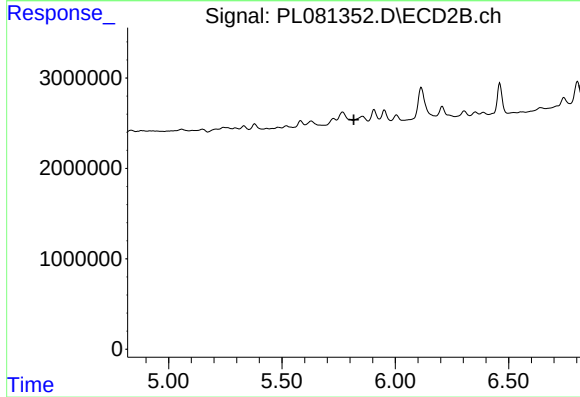
#14 Endrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 164282
Conc: 0.08 ng/ml



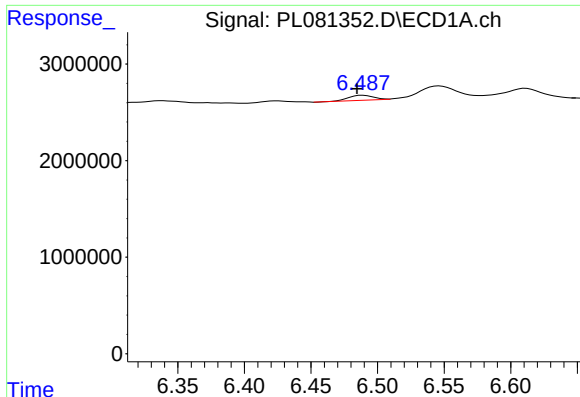
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 2095310
Conc: 1.20 ng/ml



#15 Endosulfan II

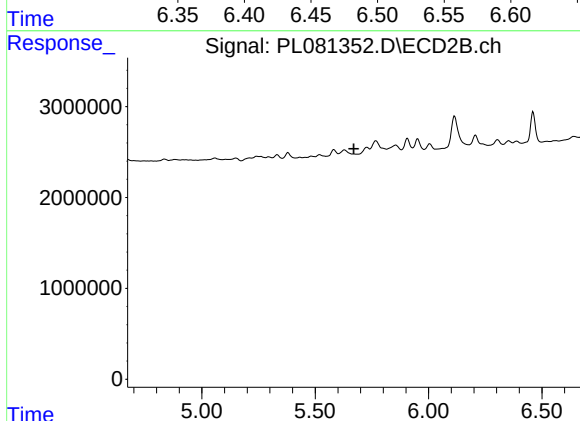
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

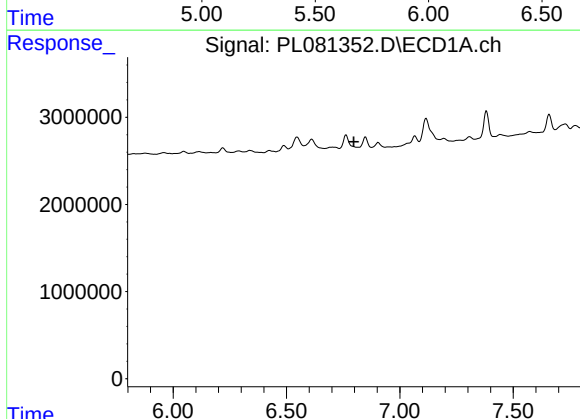
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 656305
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



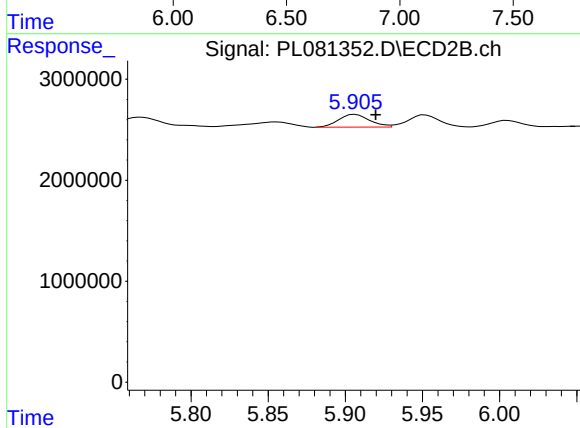
#16 4,4'-DDD

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



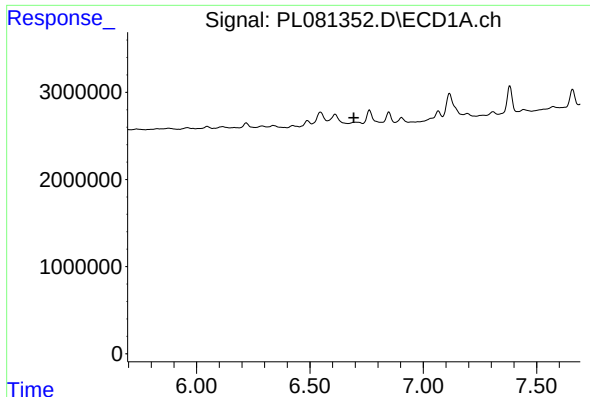
#17 4,4'-DDT

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



#17 4,4'-DDT

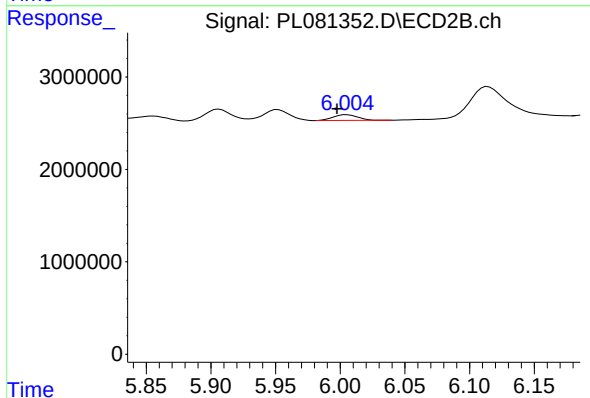
R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 1769563
Conc: 1.10 ng/ml



#18 Endrin aldehyde

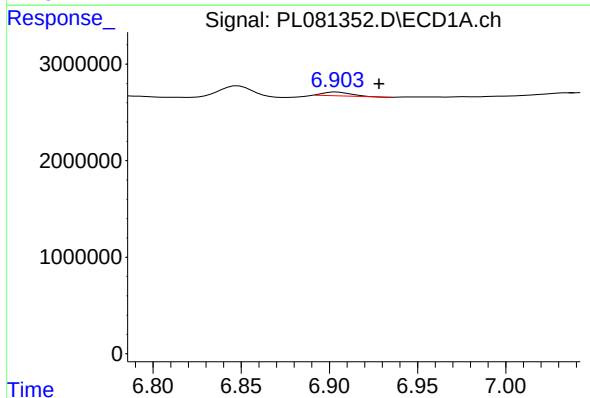
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



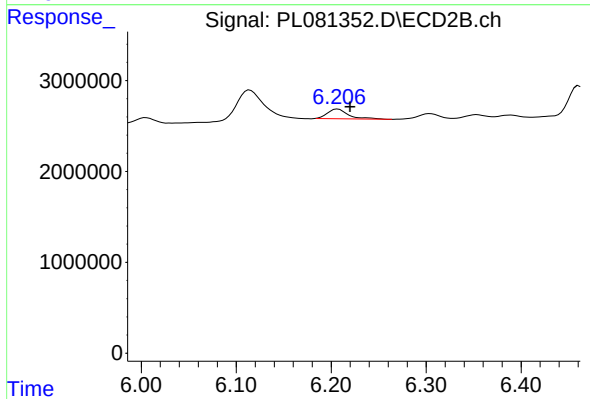
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 816744
Conc: 0.54 ng/ml



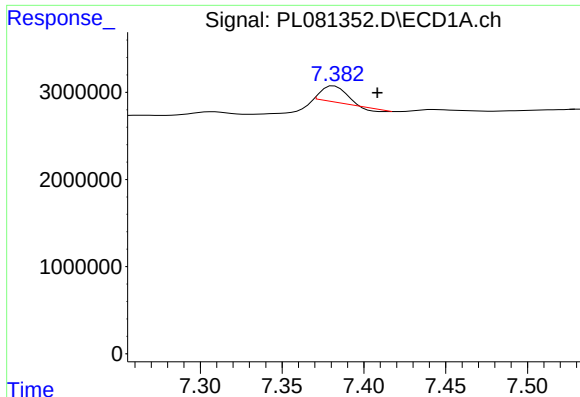
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.024 min
Response: 423688
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

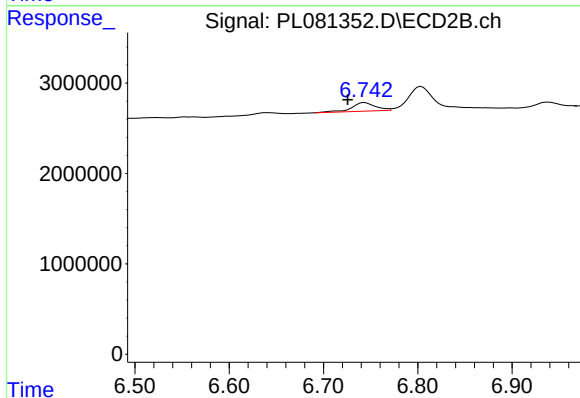
R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 1626297
Conc: 0.85 ng/ml



#21 Endrin ketone

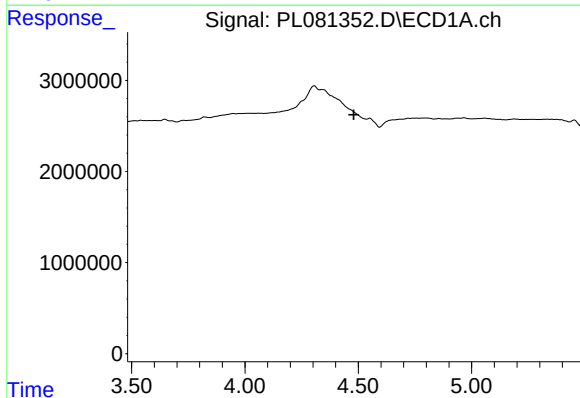
R.T.: 7.382 min
Delta R.T.: -0.026 min
Response: 1711855
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



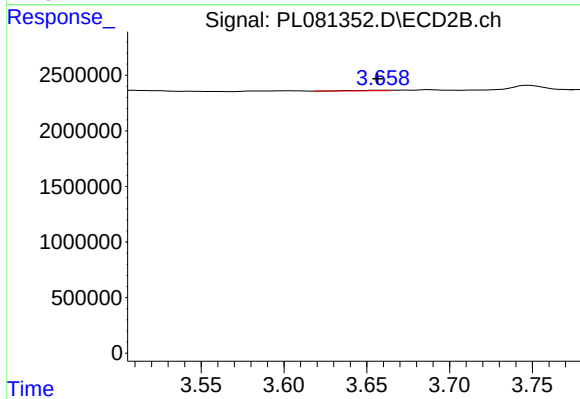
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: 0.018 min
Response: 1676048
Conc: 0.78 ng/ml



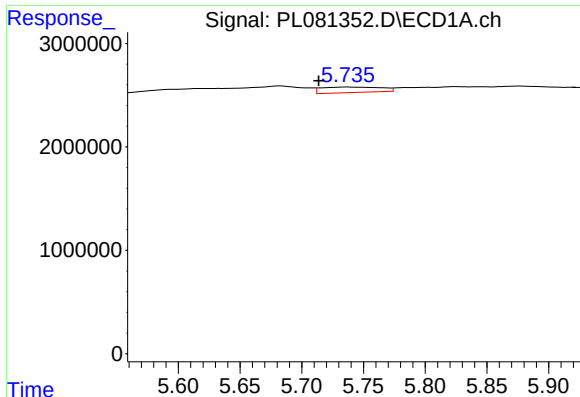
#23 Chlordane-1

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



#23 Chlordane-1

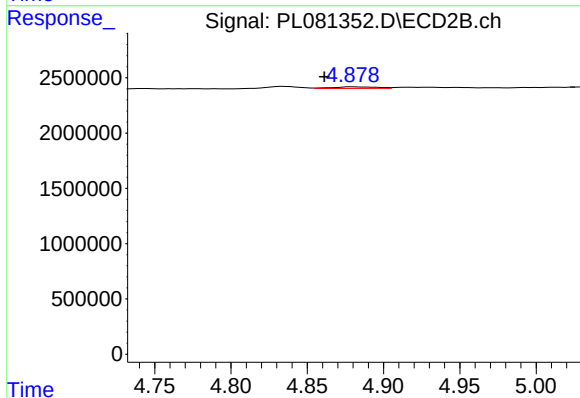
R.T.: 3.659 min
Delta R.T.: 0.002 min
Response: 82999
Conc: 1.01 ng/ml



#25 Chlordane-3

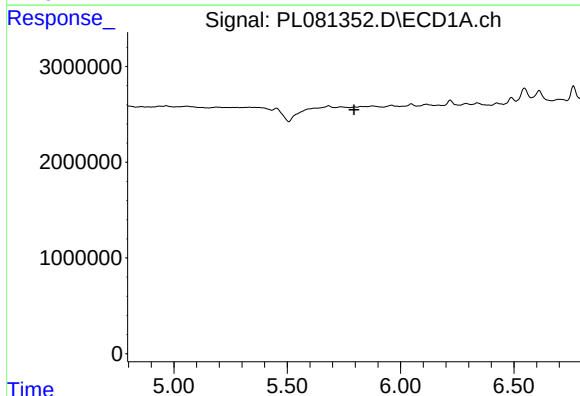
R.T.: 5.737 min
Delta R.T.: 0.023 min
Response: 1778665
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



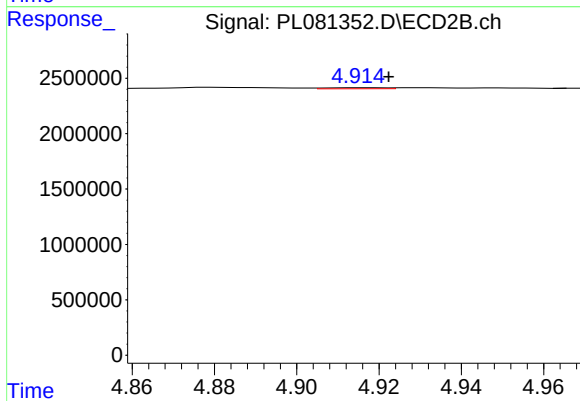
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: 0.019 min
Response: 296592
Conc: 1.10 ng/ml



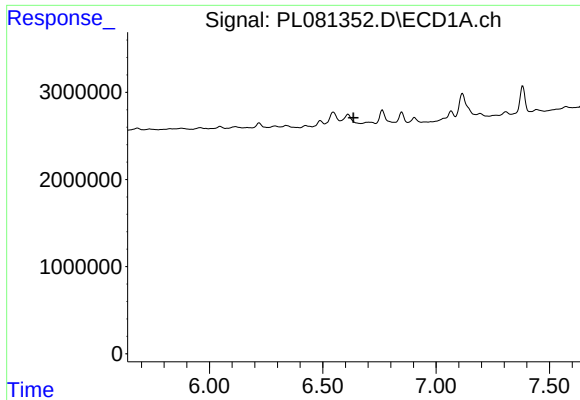
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

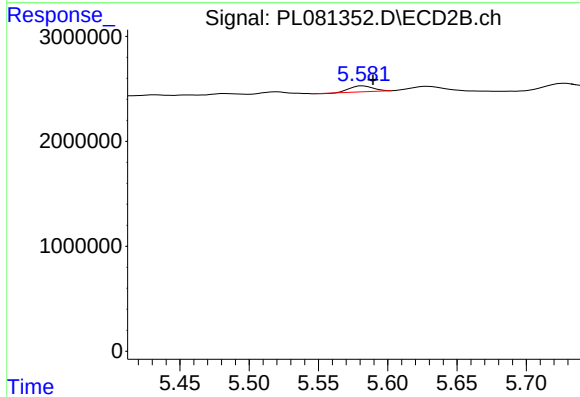
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 93392
Conc: 0.33 ng/ml



#27 Chlordane-5

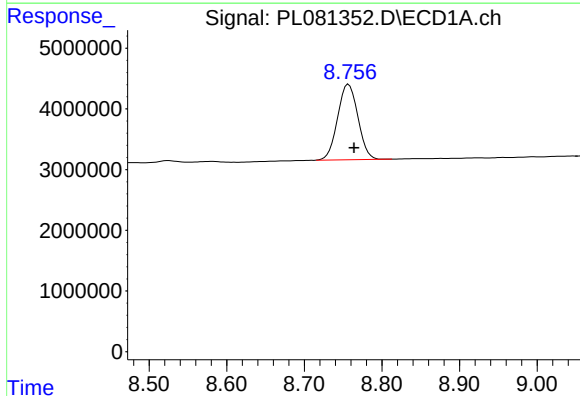
R.T.: 6.612 min
Delta R.T.: -0.025 min
Response: -208484
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



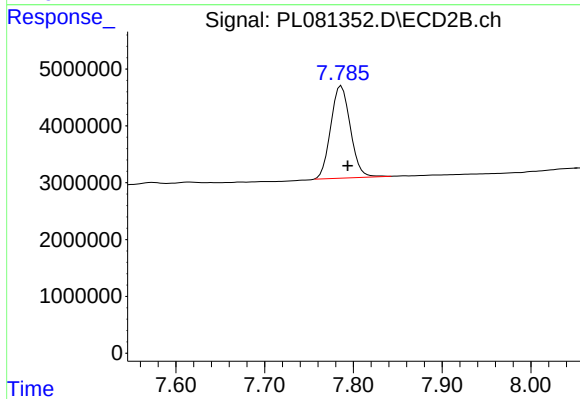
#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 664561
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 22632196
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 24924356
Conc: 13.01 ng/ml