

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:14
 Operator : AR\AJ
 Sample : 02427-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:42:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.649	25548376	19363002	9.564	8.358
28)	SA Decachlor...	8.747	7.763	17602574	20088090	9.220	8.801
Target Compounds							
3)	MA gamma-BHC...	4.103	3.460	733634	499784	0.196	0.155
4)	MA Heptachlor	4.666	3.826f	53313	525943	0.015	0.154 #
5)	MB Aldrin	0.000	4.066f	0	3066832	N.D.	0.974 #
6)	B beta-BHC	4.311	3.772	1748582	-34826	1.025	N.D. #
7)	B delta-BHC	4.556	4.004	1498159	513185	0.416	0.167 #
8)	B Heptachlo...	5.442	0.000	994051	0	0.326	N.D. #
9)	A Endosulfan I	5.820	4.925f	7710410	589114	2.781	0.221 #
10)	B gamma-Chl...	5.675f	4.837	1590727	332798	0.529	0.115 #
11)	B alpha-Chl...	0.000	4.891	0	706046	N.D.	0.243 #
12)	B 4,4'-DDE	5.960	5.087	177523	330330	0.070	0.144 #
13)	MA Dieldrin	0.000	5.219	0	1206641	N.D.	0.447 #
14)	MA Endrin	6.335	0.000	486908	0	0.201	N.D. #
15)	B Endosulfa...	6.546	5.768f	358656	13887	0.147	0.006 #
16)	A 4,4'-DDD	6.479	0.000	436332	0	0.215	N.D. #
17)	MA 4,4'-DDT	6.754f	5.885	630661	704365	0.276	0.333
18)	B Endrin al...	0.000	5.981	0	206721	N.D.	0.110 #
19)	B Endosulfa...	0.000	6.185	0	253712	N.D.	0.108 #
21)	B Endrin ke...	7.372f	6.722f	277203	263427	0.116	0.104
23)	Chlordane-1	4.463	3.640	287675	3530057	2.602	39.804 #
24)	Chlordane-2	0.000	4.221	0	537238	N.D.	4.791 #
25)	Chlordane-3	5.675f	4.837	1590727	332798	3.685	1.171 #
26)	Chlordane-4	0.000	4.891	0	706046	N.D.	2.366 #
27)	Chlordane-5	6.603f	5.768f	639115	13887	6.807	0.141 #

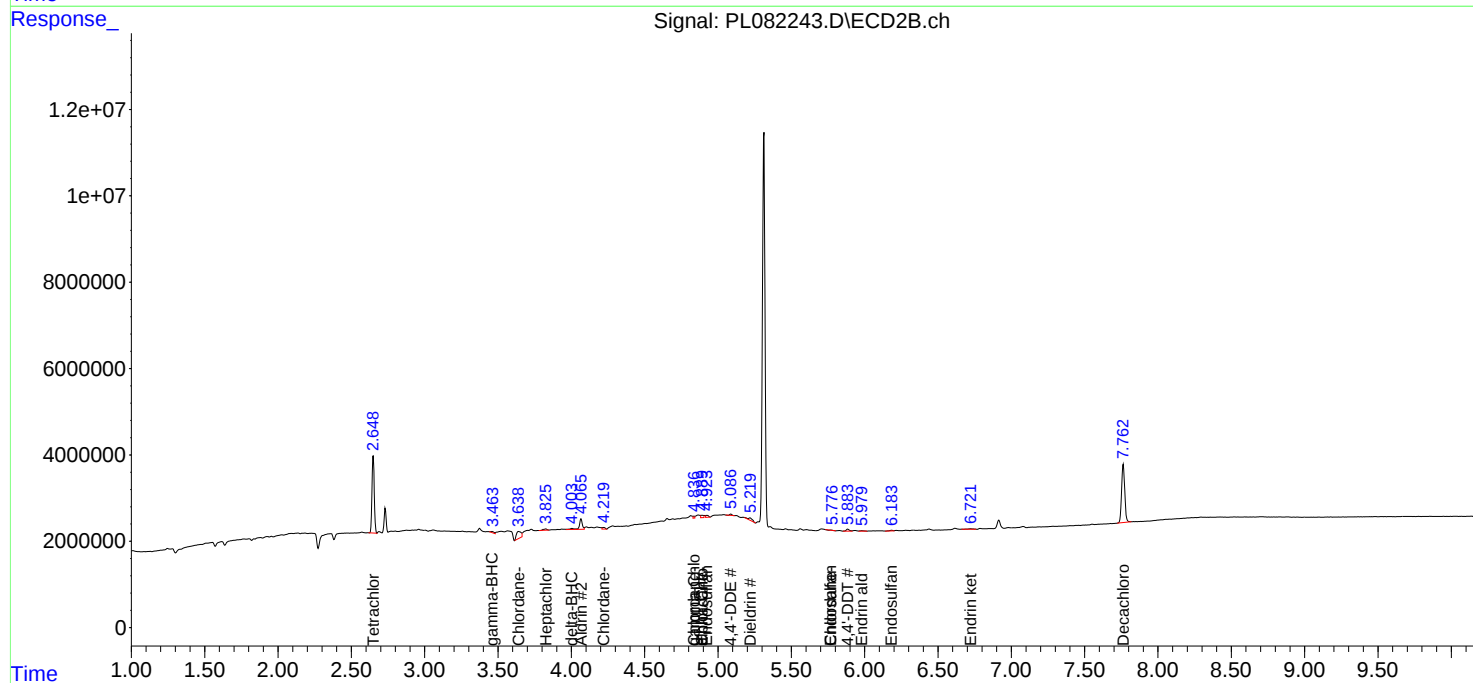
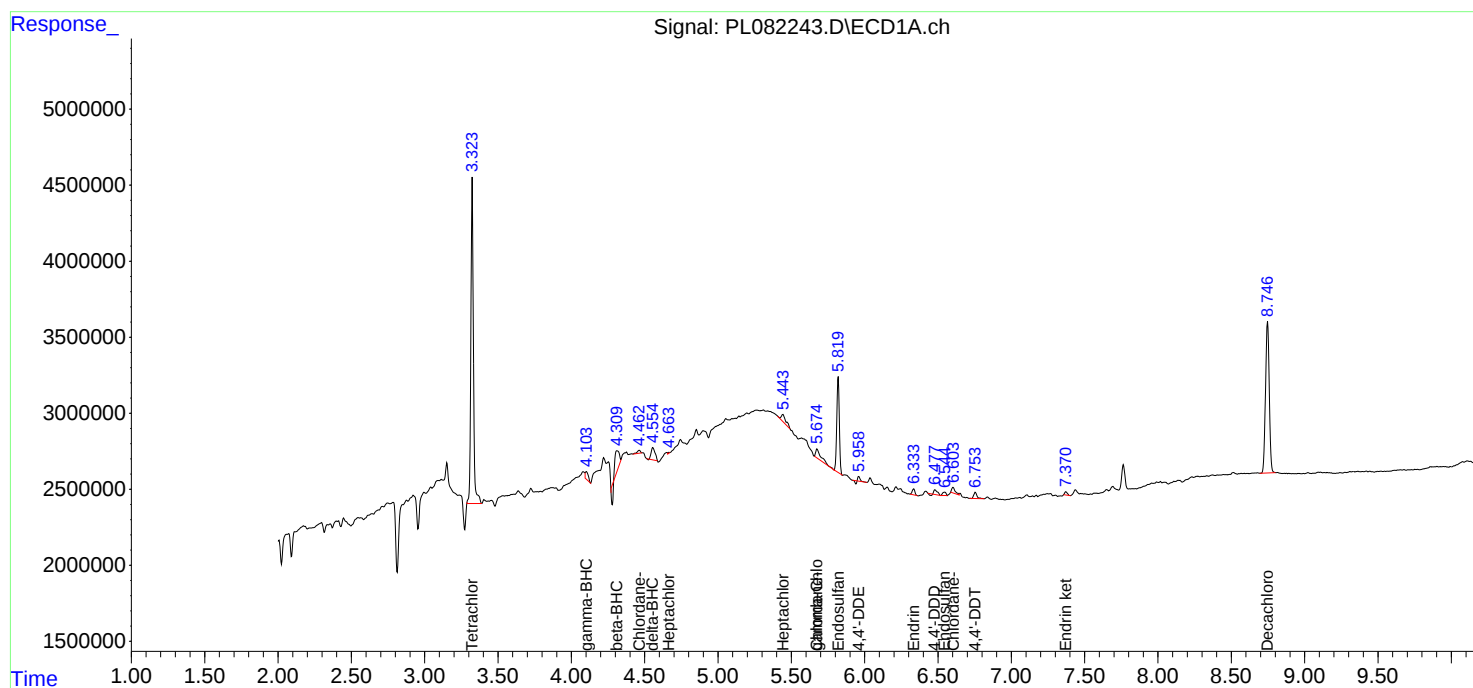
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

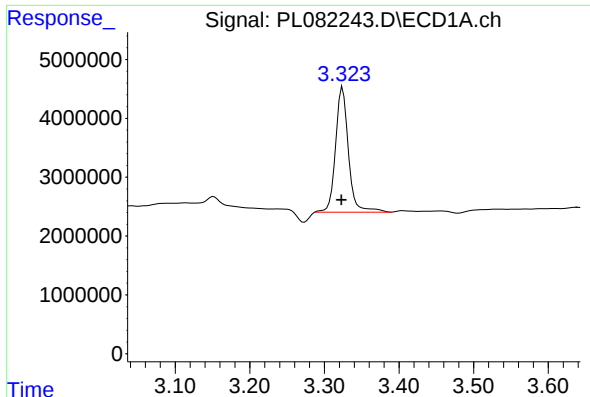
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 14:14
Operator : AR\AJ
Sample : 02427-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:42:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

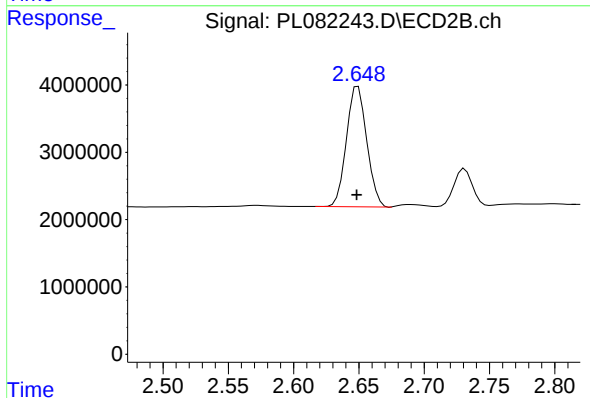




#1 Tetrachloro-m-xylene

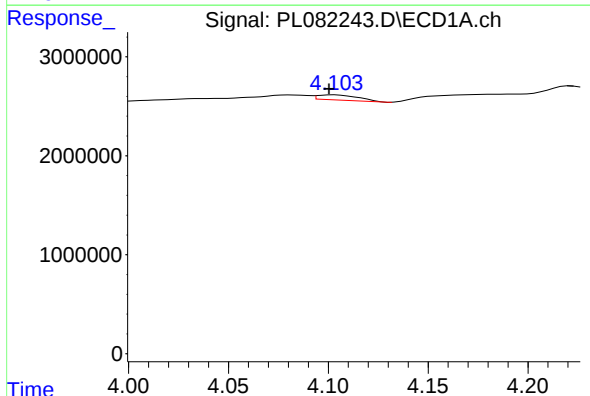
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 25548376
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



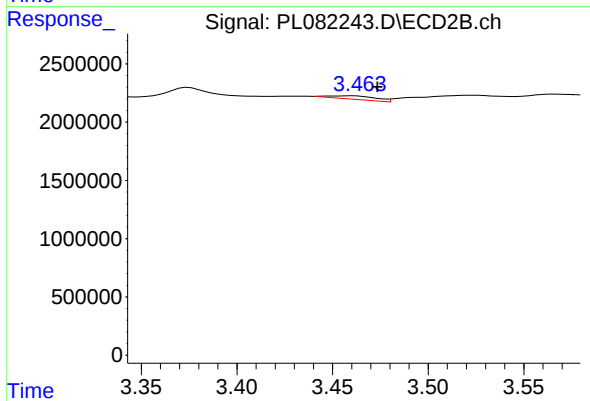
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 19363002
Conc: 8.36 ng/ml



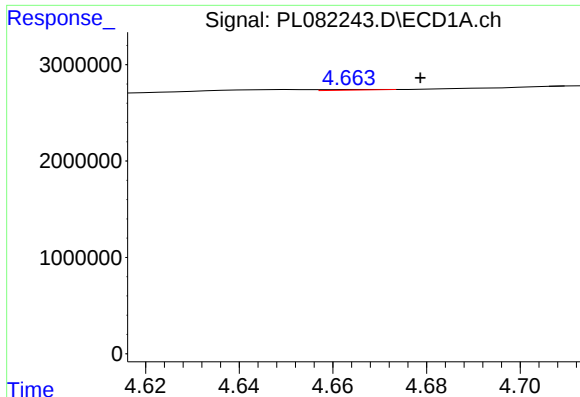
#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 733634
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

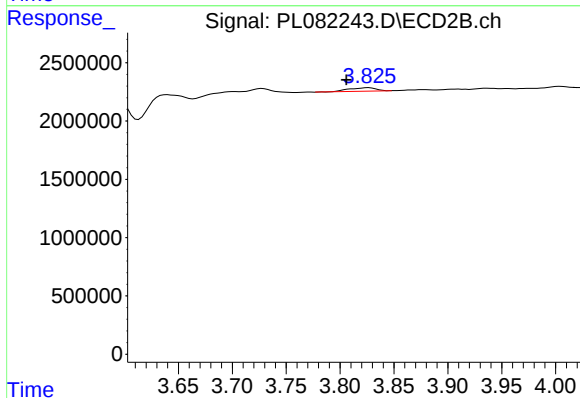
R.T.: 3.460 min
Delta R.T.: -0.013 min
Response: 499784
Conc: 0.16 ng/ml



#4 Heptachlor

R.T.: 4.666 min
Delta R.T.: -0.012 min
Response: 53313
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#4 Heptachlor

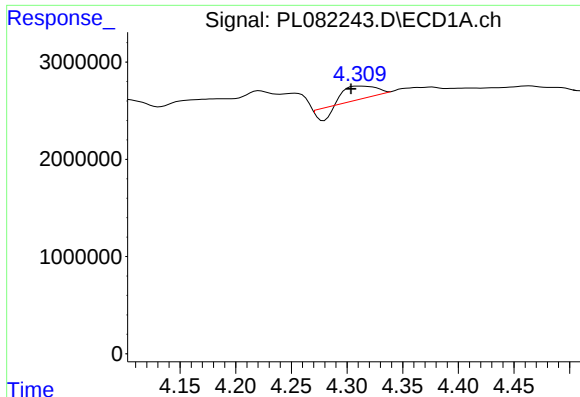
R.T.: 3.826 min
Delta R.T.: 0.020 min
Response: 525943
Conc: 0.15 ng/ml

#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.

#5 Aldrin

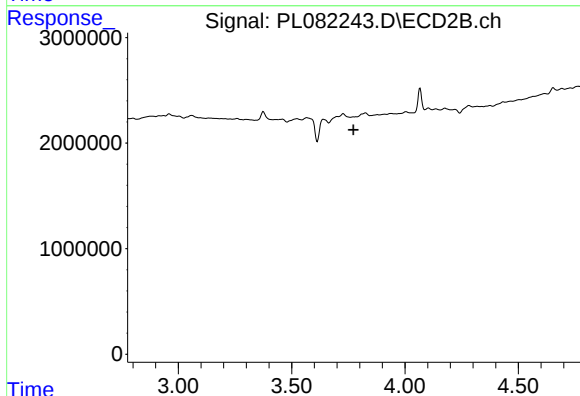
R.T.: 4.066 min
Delta R.T.: -0.016 min
Response: 3066832
Conc: 0.97 ng/ml



#6 beta-BHC

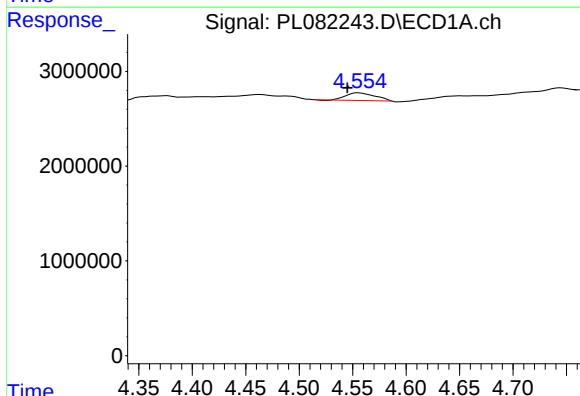
R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 1748582
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



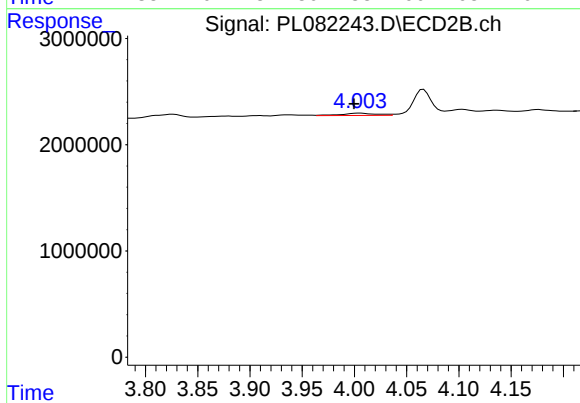
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: -34826
Conc: N.D.



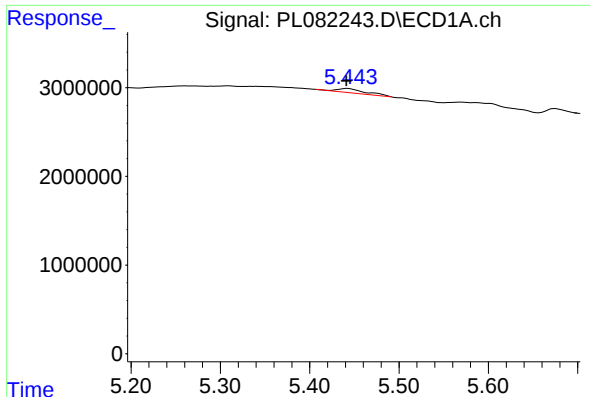
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: 0.011 min
Response: 1498159
Conc: 0.42 ng/ml



#7 delta-BHC

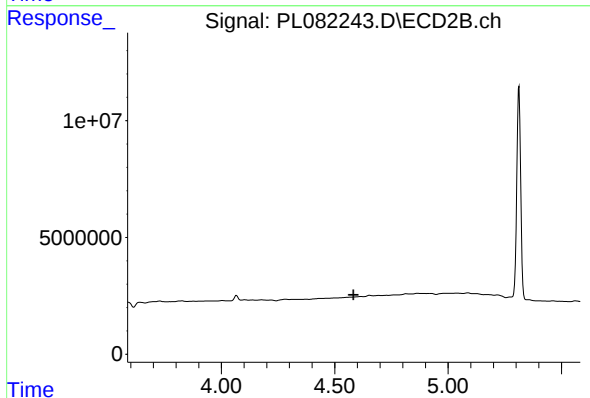
R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 513185
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

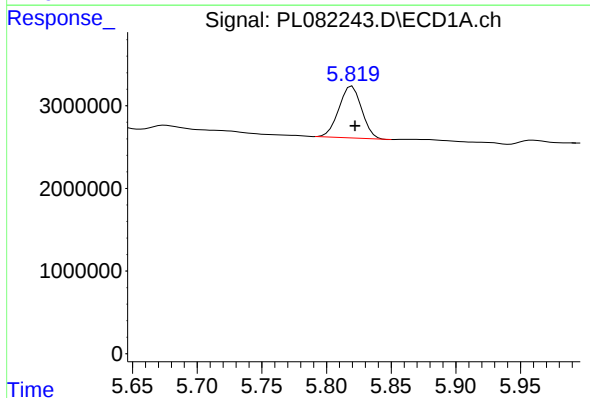
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 994051
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



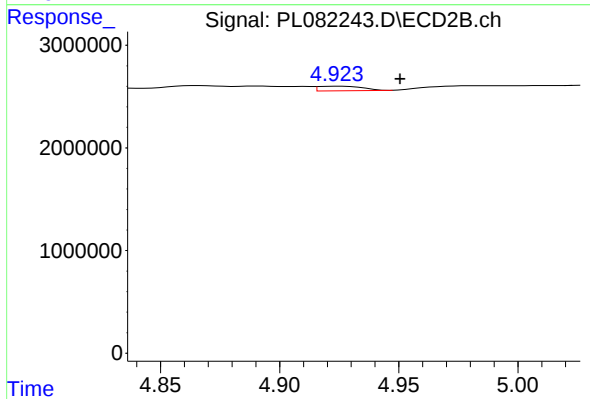
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



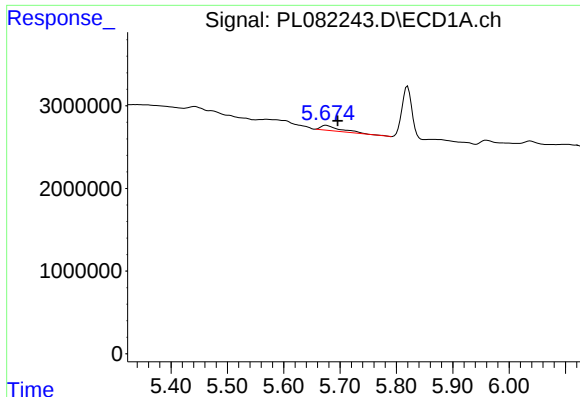
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 7710410
Conc: 2.78 ng/ml



#9 Endosulfan I

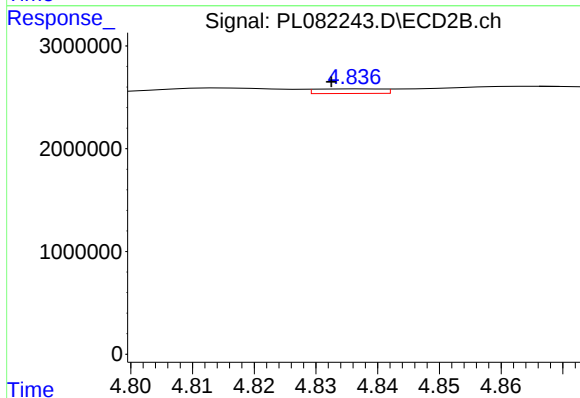
R.T.: 4.925 min
Delta R.T.: -0.025 min
Response: 589114
Conc: 0.22 ng/ml



#10 gamma-Chlordane

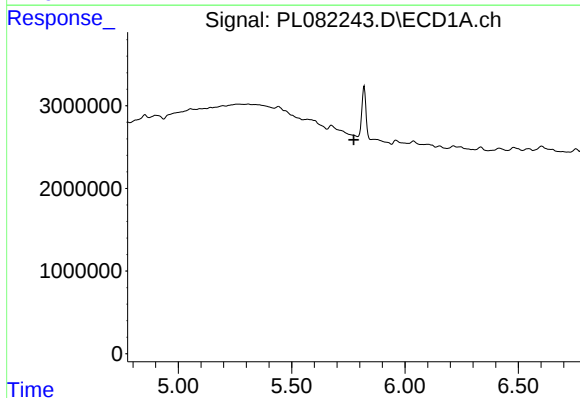
R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 1590727
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



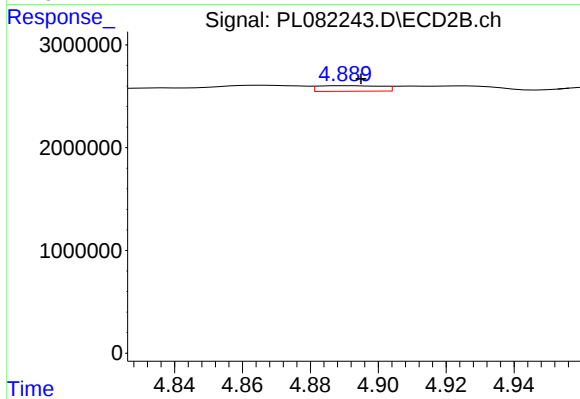
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 332798
Conc: 0.11 ng/ml



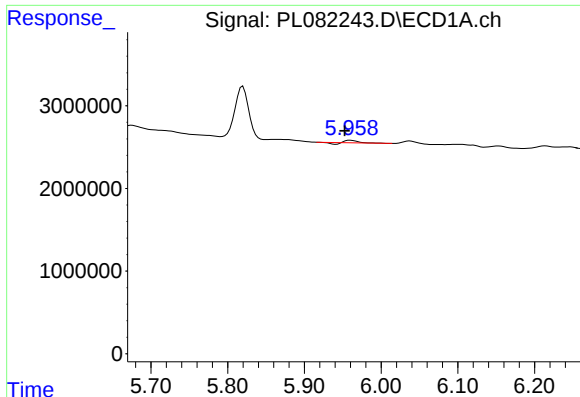
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

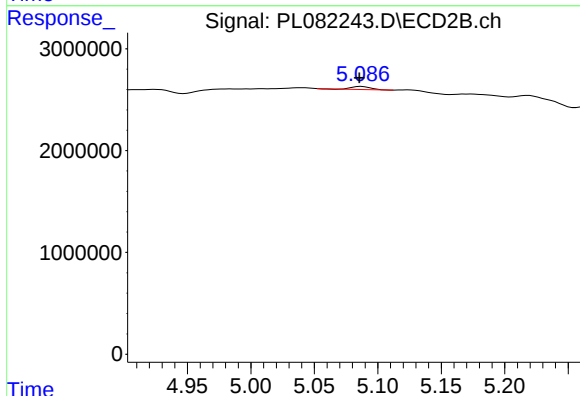
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 706046
Conc: 0.24 ng/ml



#12 4,4'-DDE

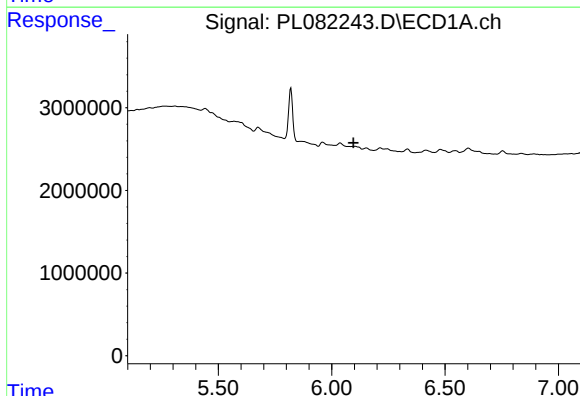
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 177523
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



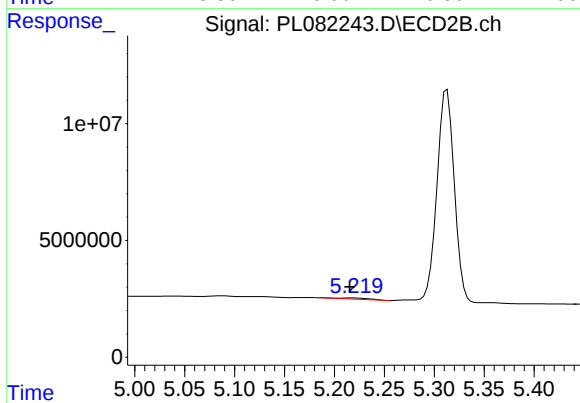
#12 4,4'-DDE

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 330330
Conc: 0.14 ng/ml



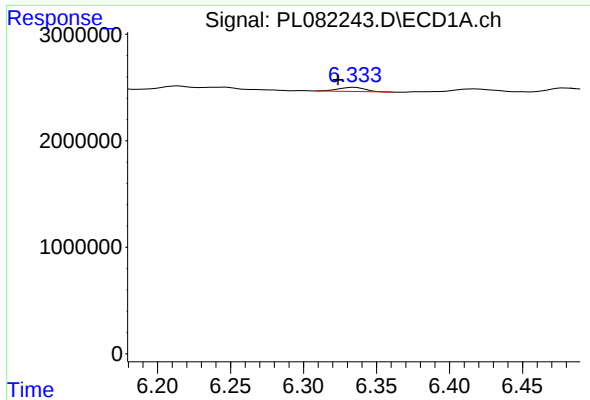
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

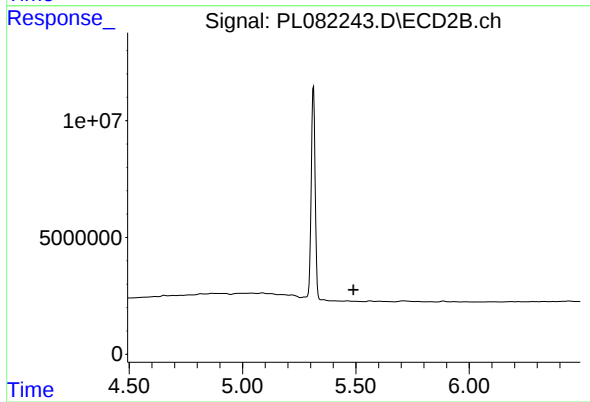
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 1206641
Conc: 0.45 ng/ml



#14 Endrin

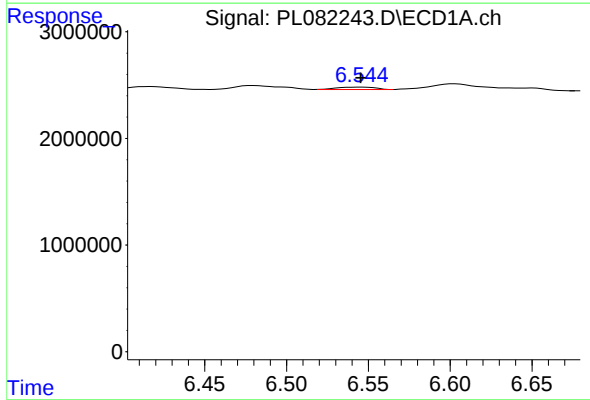
R.T.: 6.335 min
Delta R.T.: 0.011 min
Response: 486908
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



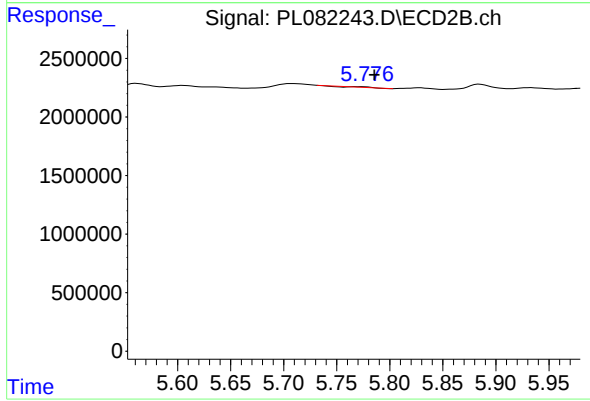
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



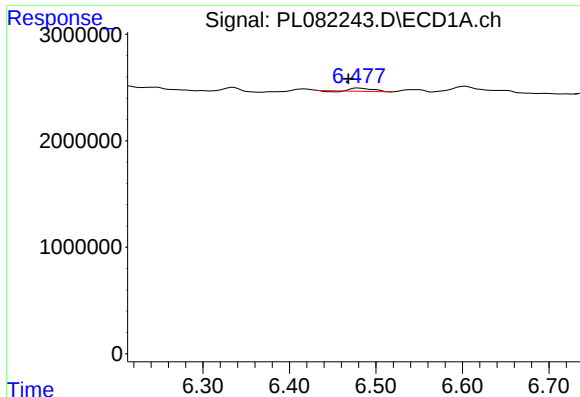
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 358656
Conc: 0.15 ng/ml



#15 Endosulfan II

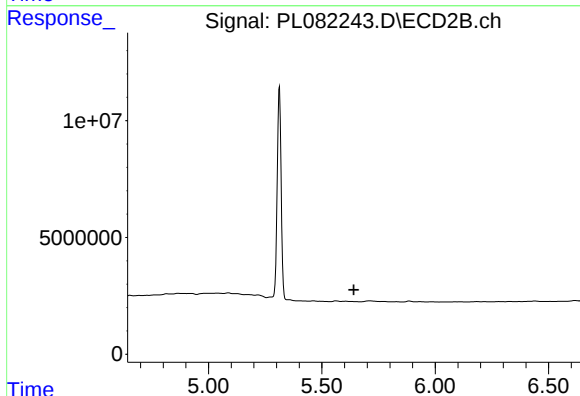
R.T.: 5.768 min
Delta R.T.: -0.018 min
Response: 13887
Conc: 0.01 ng/ml



#16 4,4'-DDD

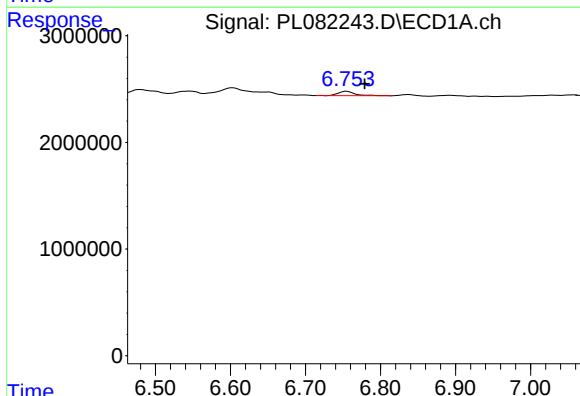
R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 436332
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



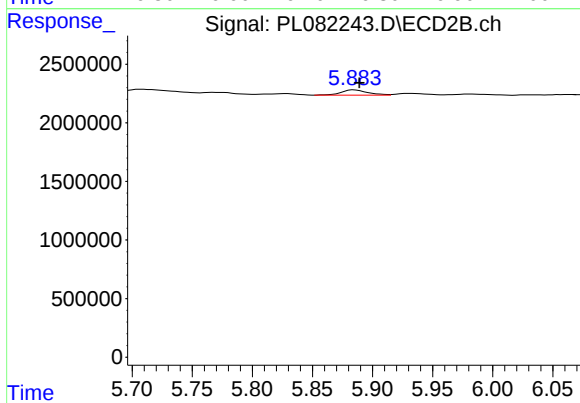
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



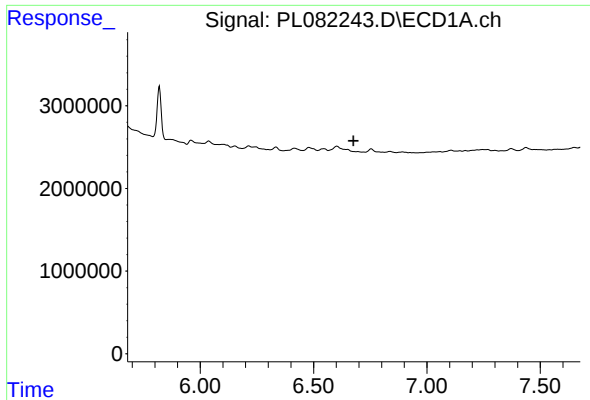
#17 4,4'-DDT

R.T.: 6.754 min
Delta R.T.: -0.025 min
Response: 630661
Conc: 0.28 ng/ml



#17 4,4'-DDT

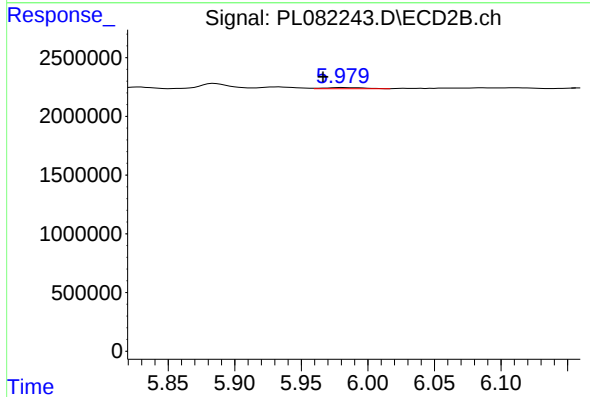
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 704365
Conc: 0.33 ng/ml



#18 Endrin aldehyde

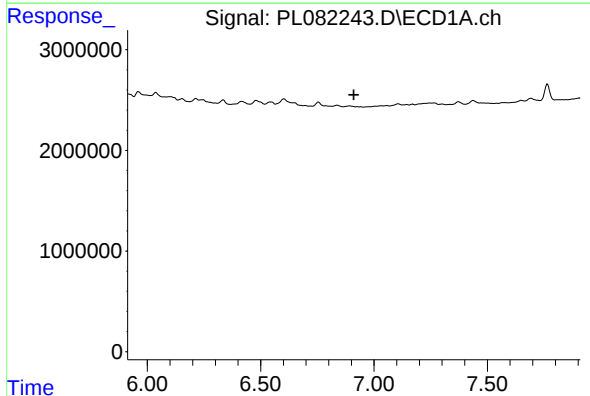
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



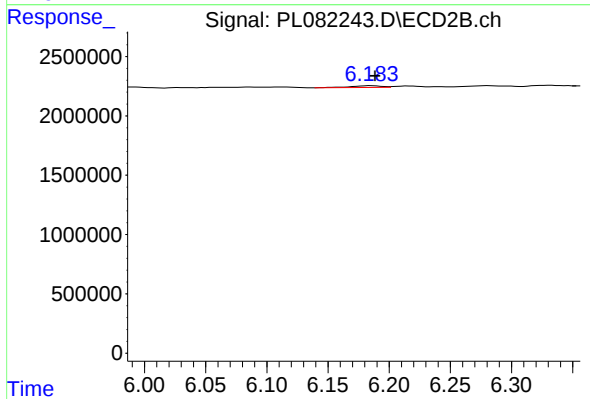
#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 206721
Conc: 0.11 ng/ml



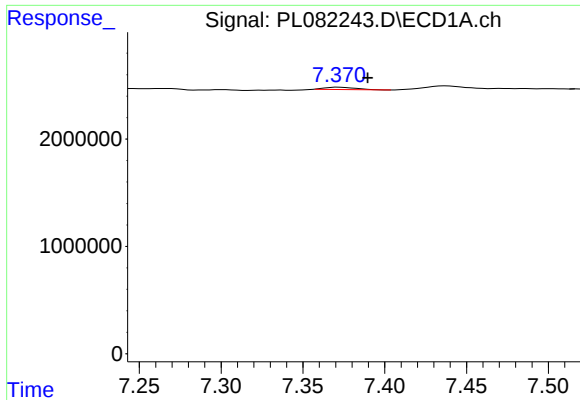
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

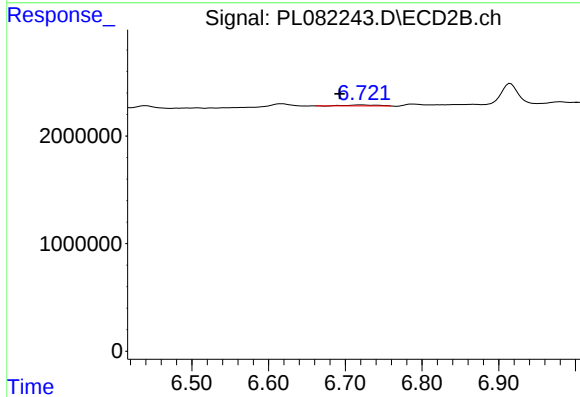
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 253712
Conc: 0.11 ng/ml



#21 Endrin ketone

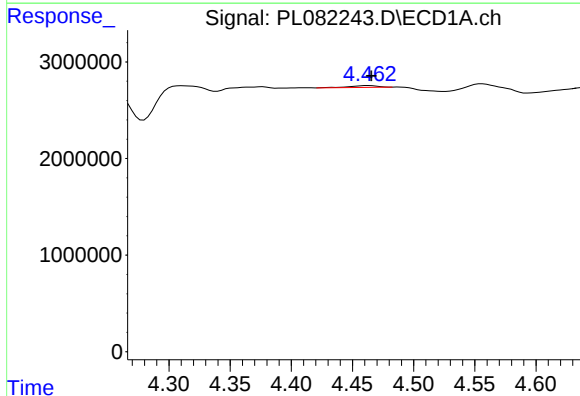
R.T.: 7.372 min
Delta R.T.: -0.018 min
Response: 277203
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



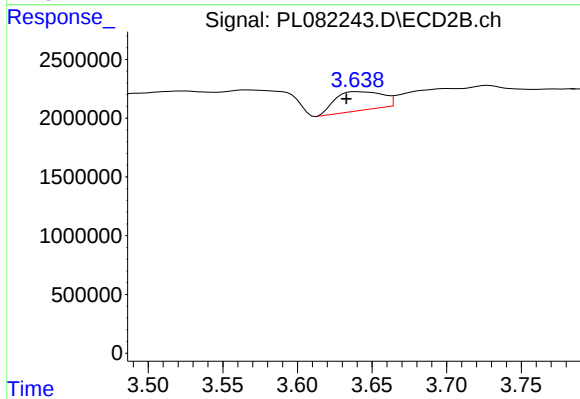
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: 0.029 min
Response: 263427
Conc: 0.10 ng/ml



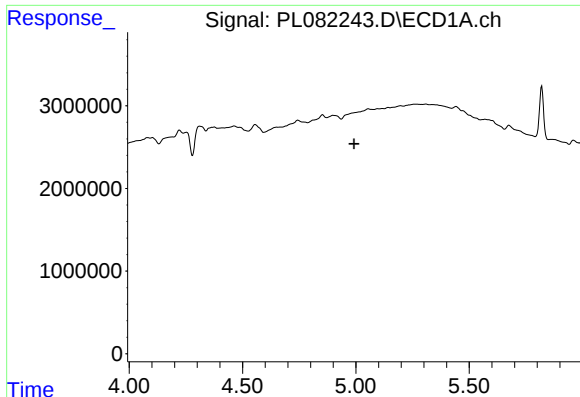
#23 Chlordane-1

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 287675
Conc: 2.60 ng/ml



#23 Chlordane-1

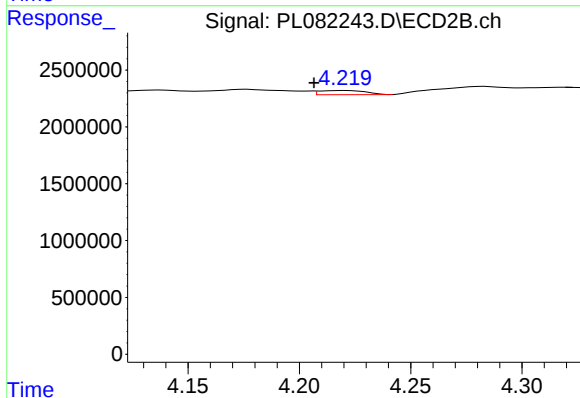
R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: 3530057
Conc: 39.80 ng/ml



#24 Chlordane-2

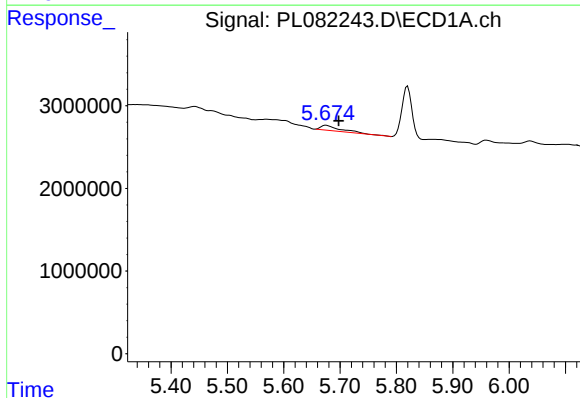
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



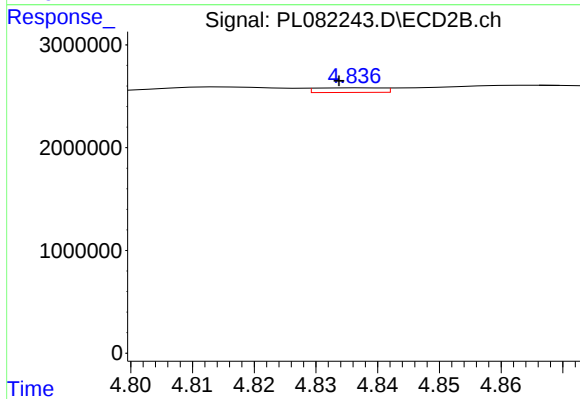
#24 Chlordane-2

R.T.: 4.221 min
Delta R.T.: 0.014 min
Response: 537238
Conc: 4.79 ng/ml



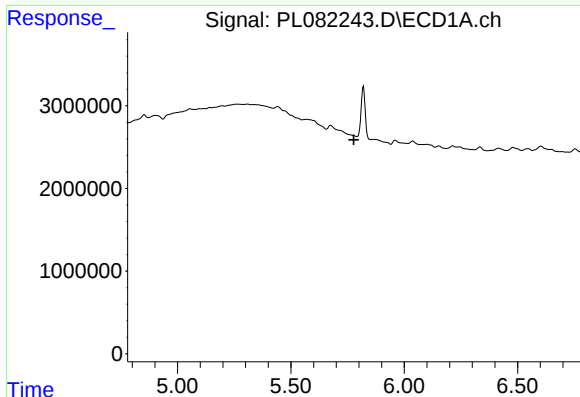
#25 Chlordane-3

R.T.: 5.675 min
Delta R.T.: -0.023 min
Response: 1590727
Conc: 3.68 ng/ml



#25 Chlordane-3

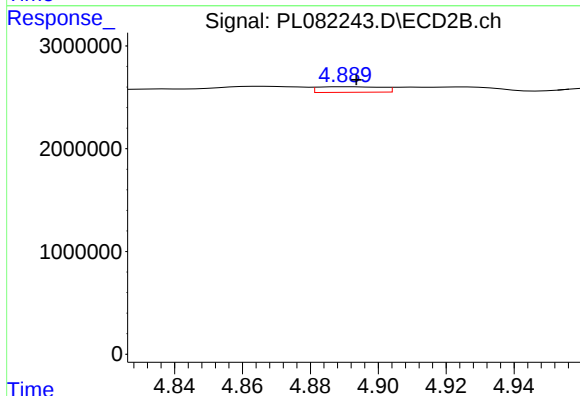
R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 332798
Conc: 1.17 ng/ml



#26 Chlordane-4

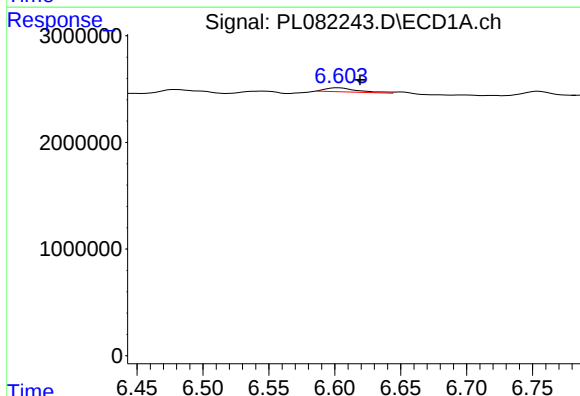
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



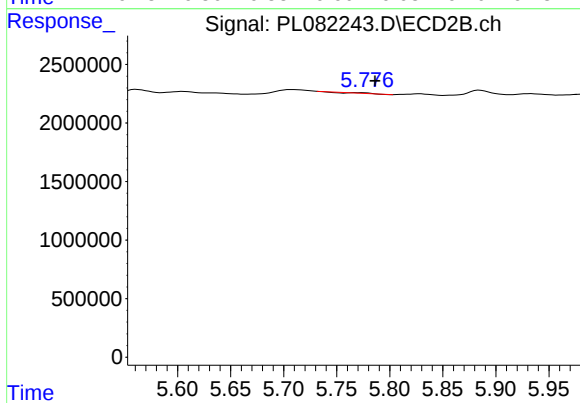
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 706046
Conc: 2.37 ng/ml



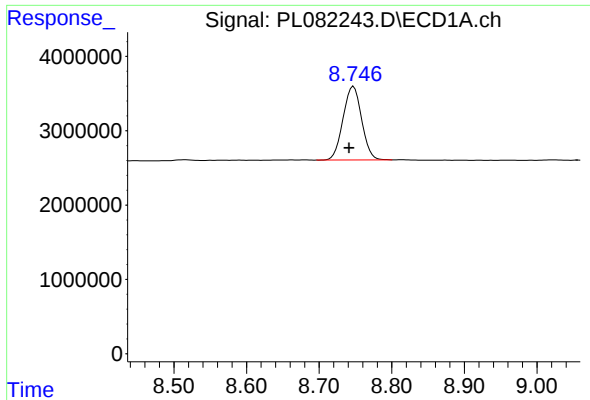
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 639115
Conc: 6.81 ng/ml



#27 Chlordane-5

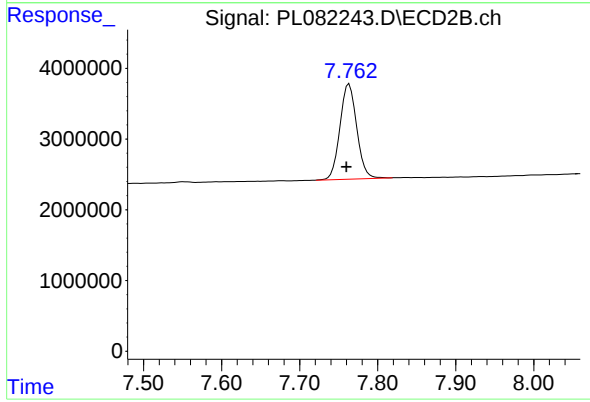
R.T.: 5.768 min
Delta R.T.: -0.019 min
Response: 13887
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 17602574
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 20088090
Conc: 8.80 ng/ml