

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:12
 Operator : AR\AJ
 Sample : PB155702BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:16:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.413	2.651	69289876	29402624	20.805	19.328
28)	SA Decachlor...	8.947	7.830	73469265	39124765	21.585	19.984
Target Compounds							
3)	MA gamma-BHC...	4.189	3.472	959172	147498	0.196	0.064 #
4)	MA Heptachlor	4.798	3.826	232476	81192	0.050	0.038 #
5)	MB Aldrin	0.000	4.090	0	127174	N.D.	0.054 #
6)	B beta-BHC	4.423f	3.794	-8550	117185	N.D.	0.122
7)	B delta-BHC	4.650	4.021	3801525	48188	0.797	0.021 #
8)	B Heptachlo...	5.565	4.580f	3256682	18459	0.759	0.009 #
9)	A Endosulfan I	5.938	4.995f	534241	1143389	0.130	1.899 #
10)	B gamma-Chl...	5.822	0.000	535933	0	0.122	N.D. #
11)	B alpha-Chl...	5.875f	4.895f	972470	545453	0.221	0.251
13)	MA Dieldrin	6.243f	5.252	376423	-115327	0.087	N.D. #
14)	MA Endrin	0.000	5.493f	0	54824	N.D.	0.029 #
15)	B Endosulfa...	6.684	5.809	2217773	709249	0.561	0.362 #
16)	A 4,4'-DDD	6.597	5.688	267848	69280	0.082	0.040 #
17)	MA 4,4'-DDT	0.000	5.929	0	98849	N.D.	0.054 #
18)	B Endrin al...	0.000	6.012	0	2380086	N.D.	1.502 #
19)	B Endosulfa...	7.016f	6.225	2187044	2198804	0.598	1.169 #
20)	A Methoxychlor	0.000	6.523	0	238970	N.D.	0.225 #
22)	Mirex	0.000	6.895	0	101830	N.D.	0.056 #
24)	Chlordane-2	0.000	4.211f	0	249967	N.D.	3.245 #
25)	Chlordane-3	5.822	0.000	535933	0	0.845	N.D. #
26)	Chlordane-4	5.875f	4.895f	972470	545453	1.244	2.414 #
27)	Chlordane-5	0.000	5.581	0	17980	N.D.	0.291 #

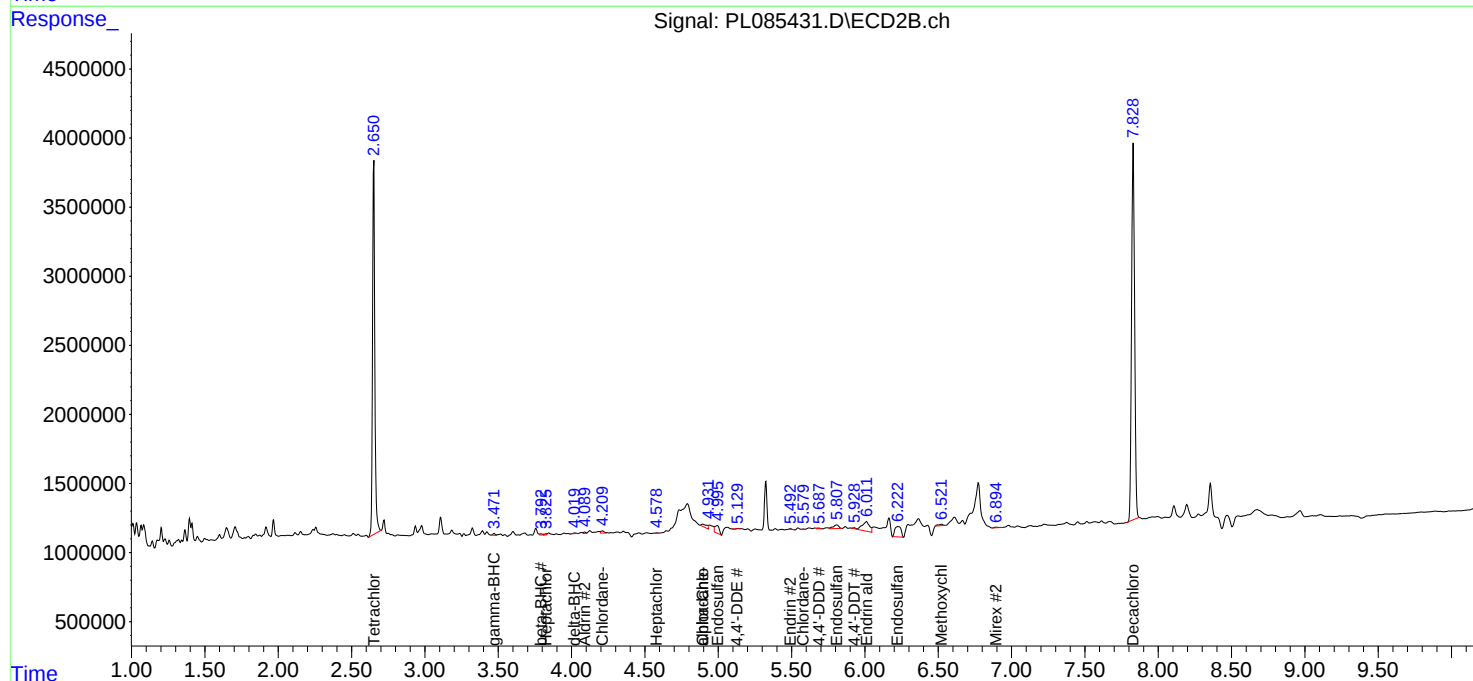
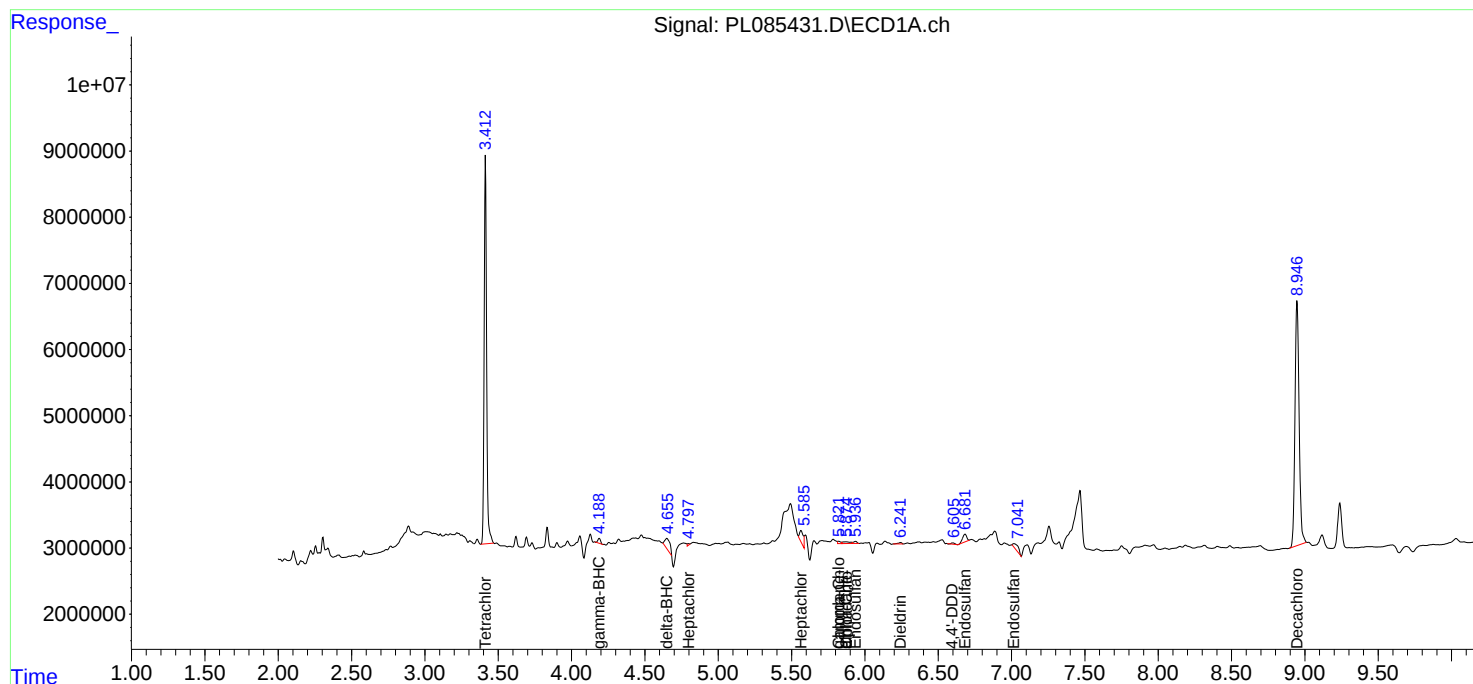
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

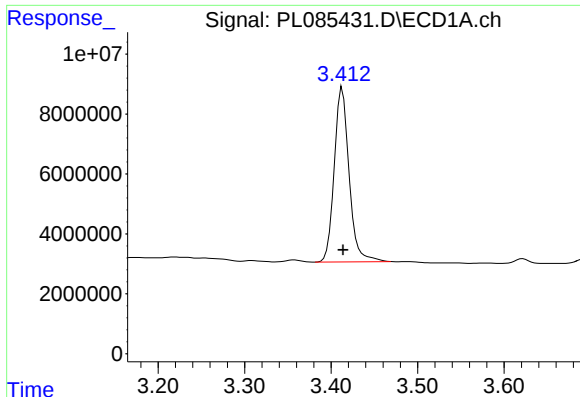
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 15:12
Operator : AR\AJ
Sample : PB155702BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:16:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

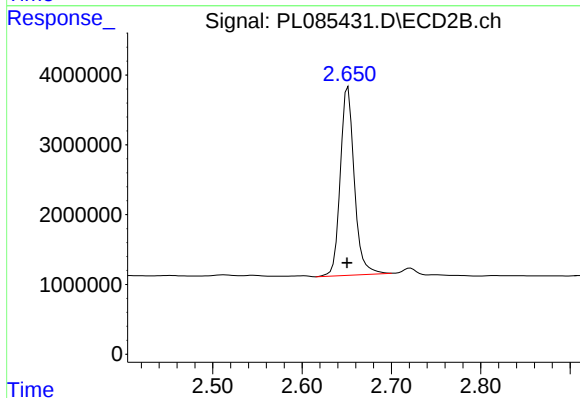




#1 Tetrachloro-m-xylene

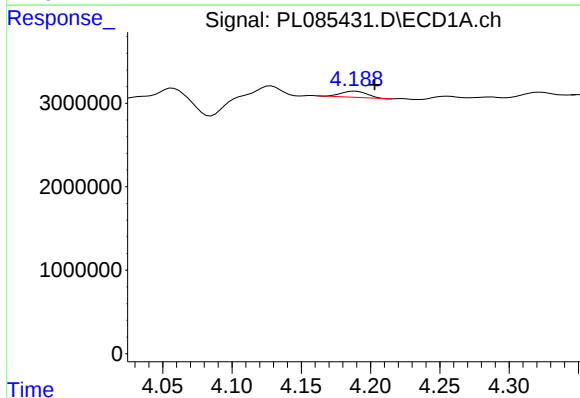
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 69289876
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



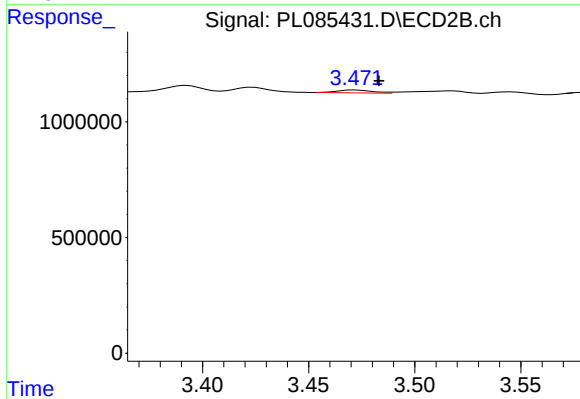
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 29402624
Conc: 19.33 ng/ml



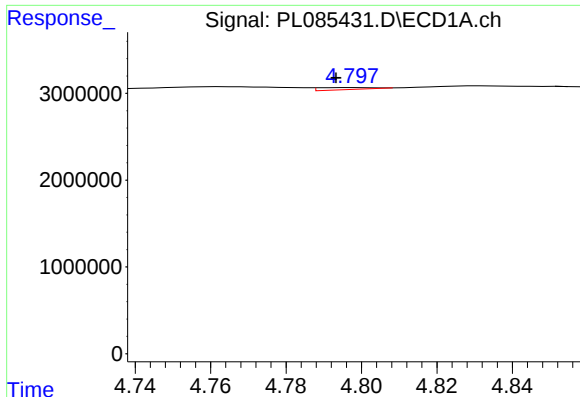
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.014 min
Response: 959172
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

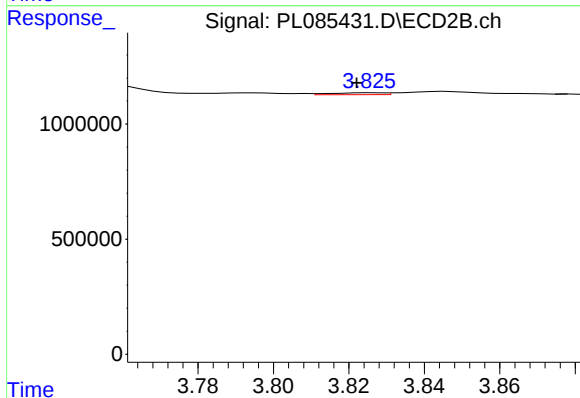
R.T.: 3.472 min
Delta R.T.: -0.011 min
Response: 147498
Conc: 0.06 ng/ml



#4 Heptachlor

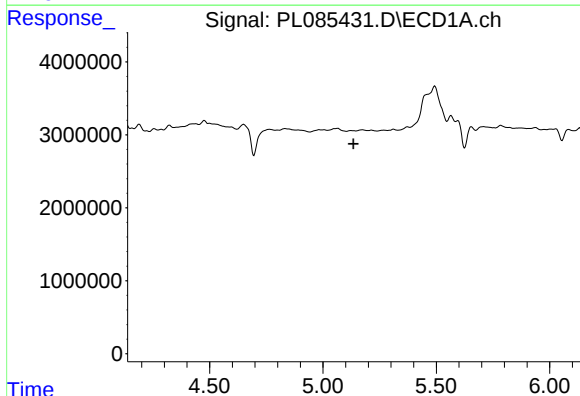
R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 232476
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



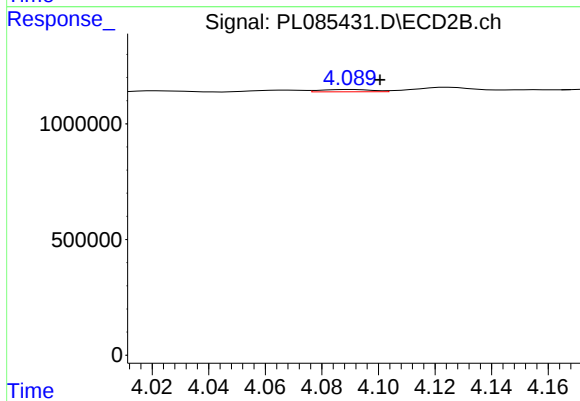
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 81192
Conc: 0.04 ng/ml



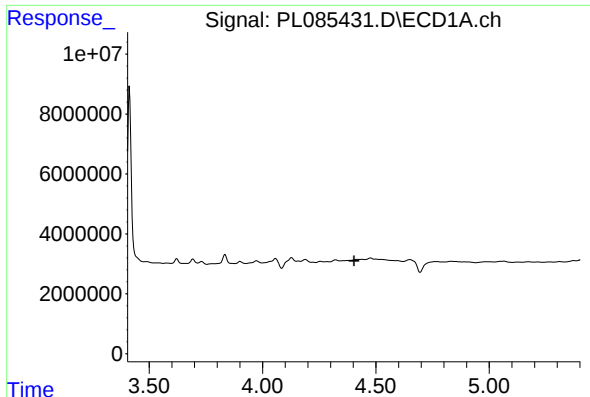
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#5 Aldrin

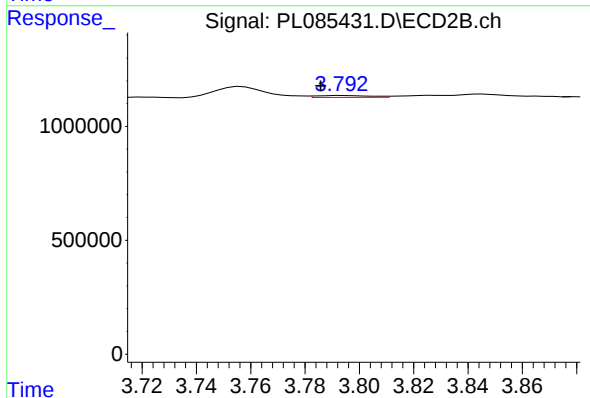
R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 127174
Conc: 0.05 ng/ml



#6 beta-BHC

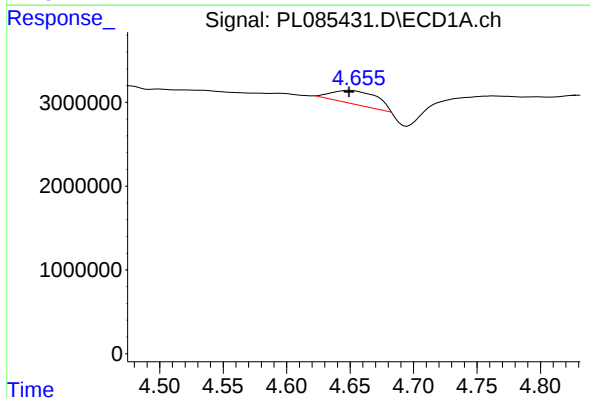
R.T.: 4.423 min
Delta R.T.: 0.019 min
Response: -8550
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



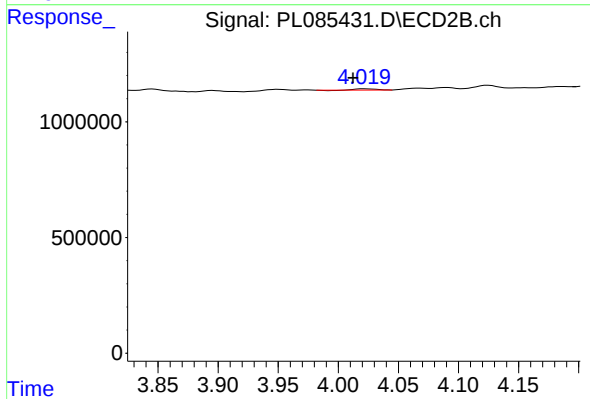
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: 0.008 min
Response: 117185
Conc: 0.12 ng/ml



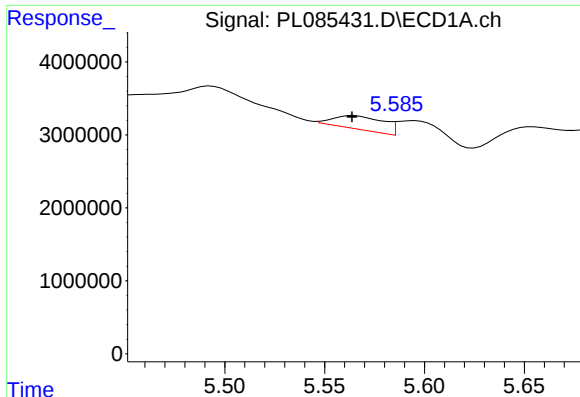
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 3801525
Conc: 0.80 ng/ml



#7 delta-BHC

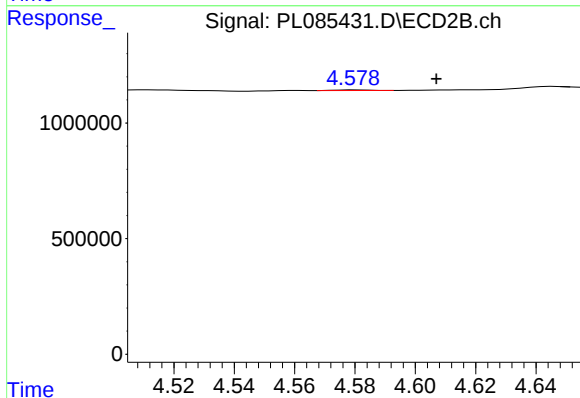
R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 48188
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

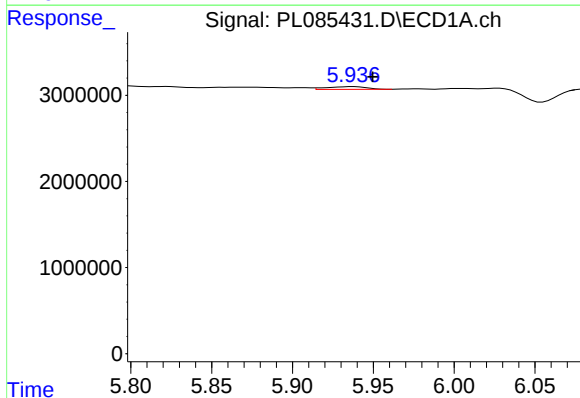
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 3256682
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



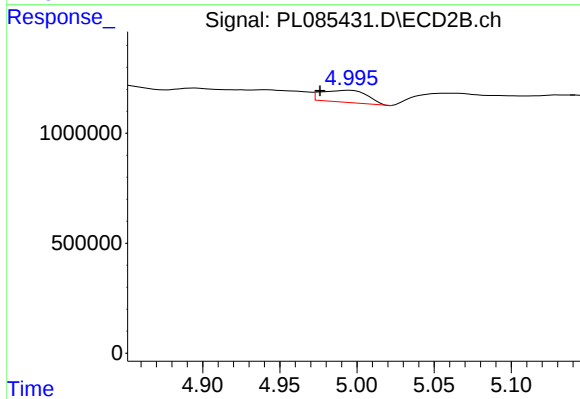
#8 Heptachlor epoxide

R.T.: 4.580 min
Delta R.T.: -0.027 min
Response: 18459
Conc: 0.01 ng/ml



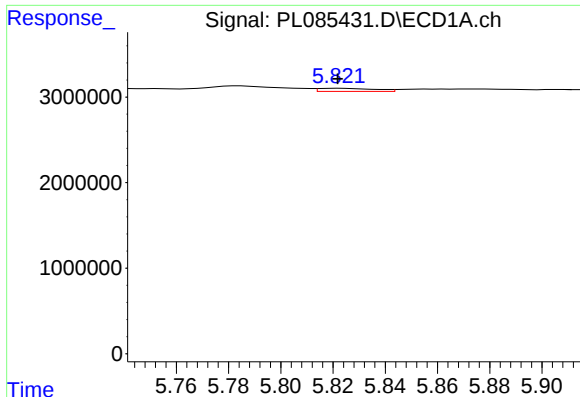
#9 Endosulfan I

R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 534241
Conc: 0.13 ng/ml



#9 Endosulfan I

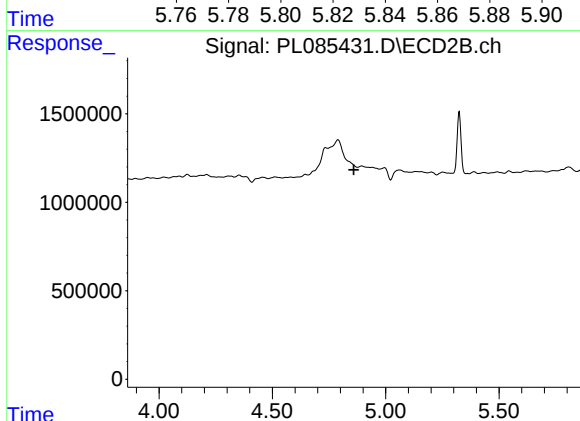
R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 1143389
Conc: 1.90 ng/ml



#10 gamma-Chlordane

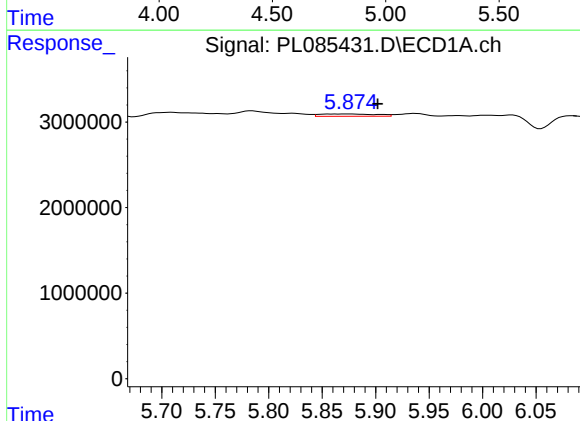
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 535933
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



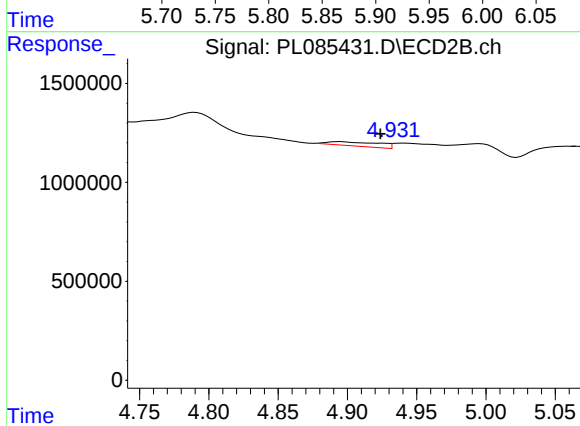
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



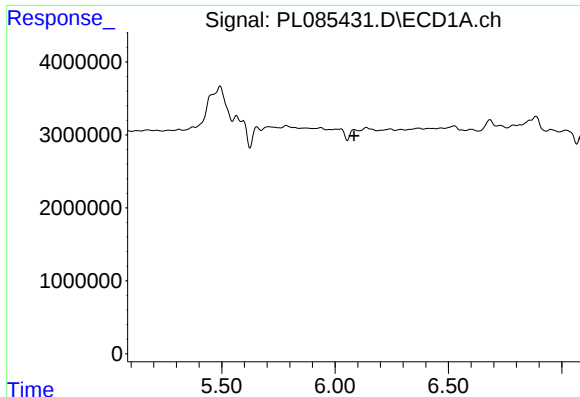
#11 alpha-Chlordane

R.T.: 5.875 min
Delta R.T.: -0.027 min
Response: 972470
Conc: 0.22 ng/ml



#11 alpha-Chlordane

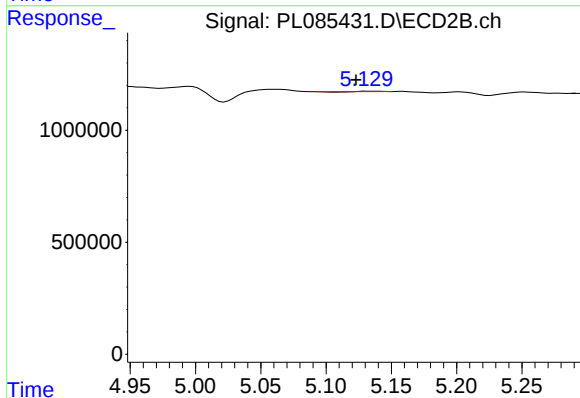
R.T.: 4.895 min
Delta R.T.: -0.029 min
Response: 545453
Conc: 0.25 ng/ml



#12 4,4'-DDE

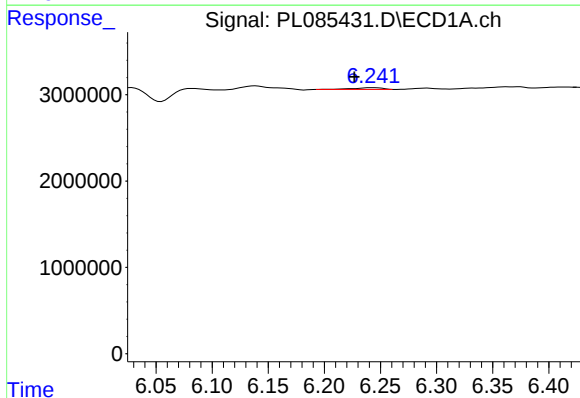
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: -135858
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



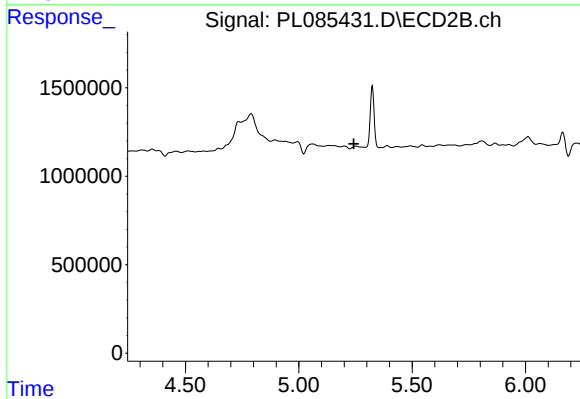
#12 4,4'-DDE

R.T.: 5.131 min
Delta R.T.: 0.008 min
Response: 4539
Conc: 0.00 ng/ml



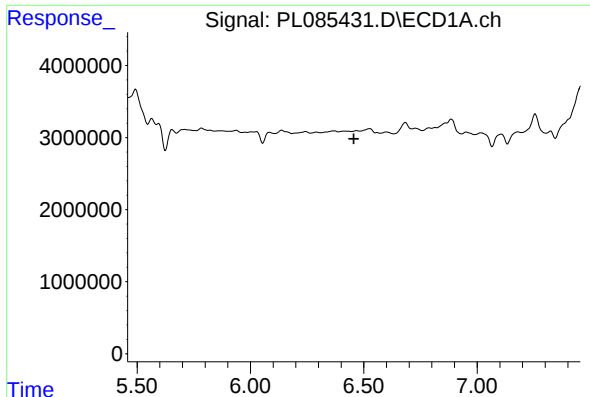
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.016 min
Response: 376423
Conc: 0.09 ng/ml



#13 Dieldrin

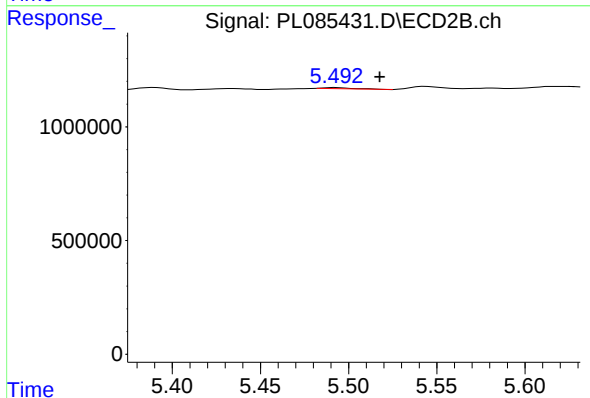
R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: -115327
Conc: N.D.



#14 Endrin

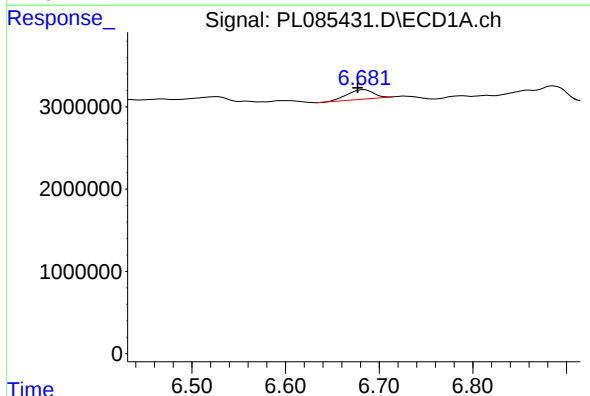
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



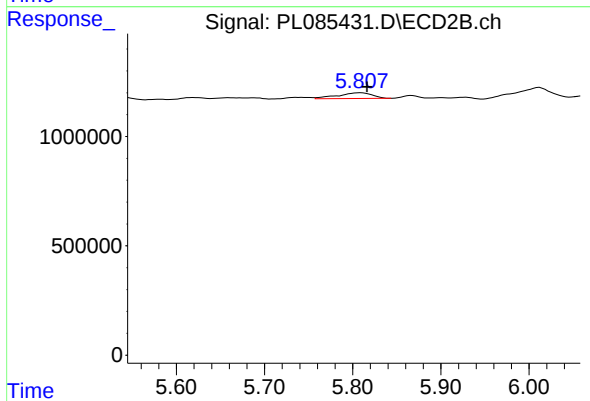
#14 Endrin

R.T.: 5.493 min
Delta R.T.: -0.024 min
Response: 54824
Conc: 0.03 ng/ml



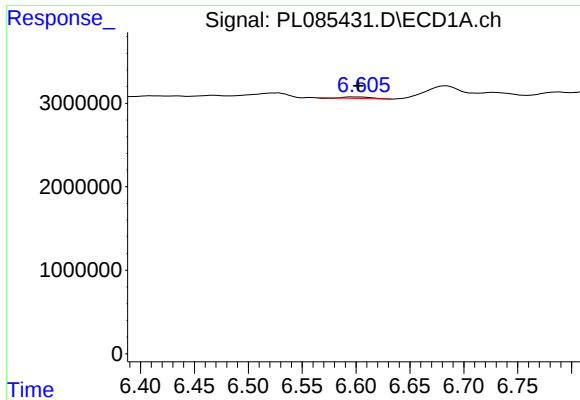
#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 2217773
Conc: 0.56 ng/ml



#15 Endosulfan II

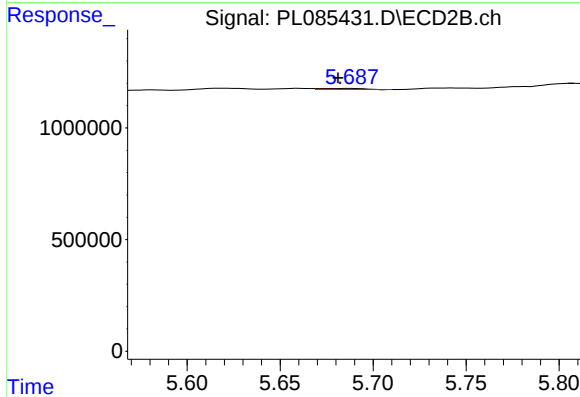
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 709249
Conc: 0.36 ng/ml



#16 4,4'-DDD

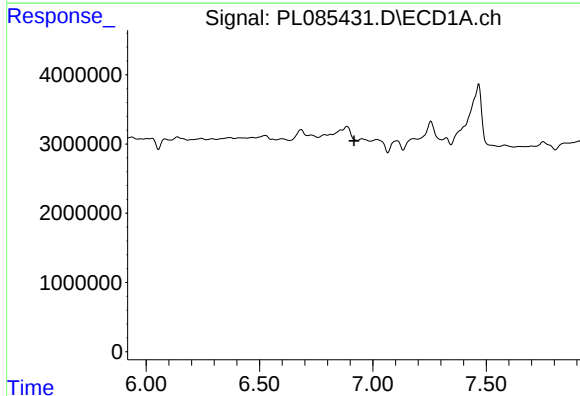
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 267848
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



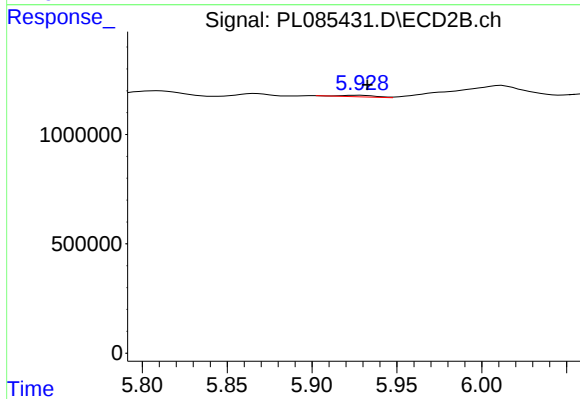
#16 4,4'-DDD

R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 69280
Conc: 0.04 ng/ml



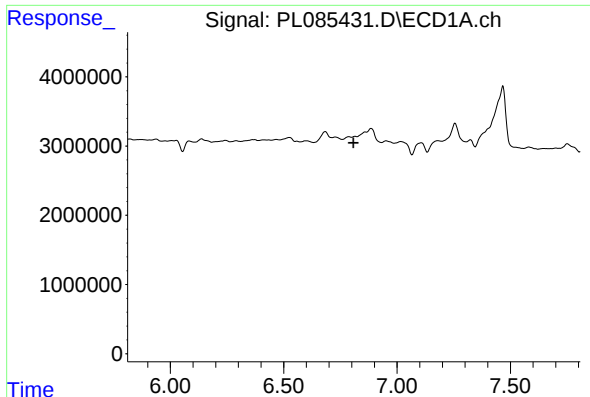
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

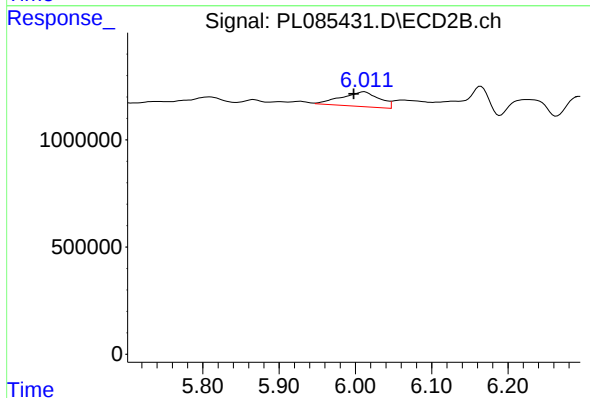
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 98849
Conc: 0.05 ng/ml



#18 Endrin aldehyde

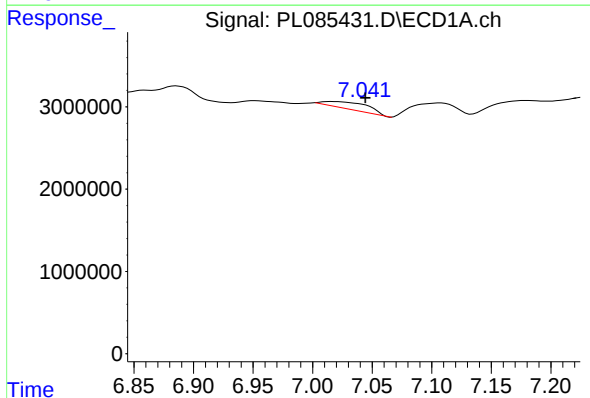
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



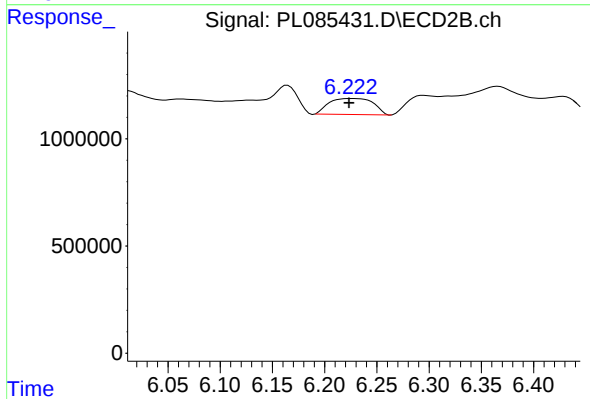
#18 Endrin aldehyde

R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 2380086
Conc: 1.50 ng/ml



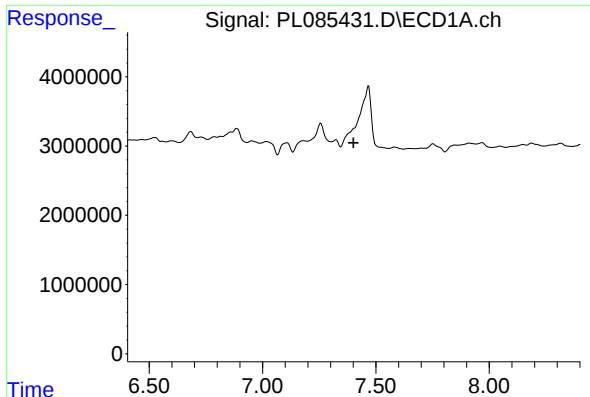
#19 Endosulfan Sulfate

R.T.: 7.016 min
Delta R.T.: -0.028 min
Response: 2187044
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

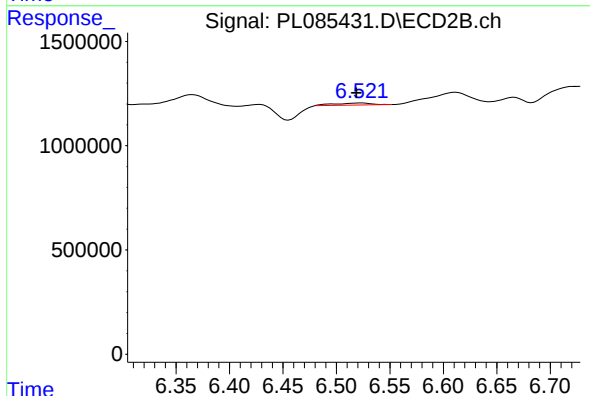
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 2198804
Conc: 1.17 ng/ml



#20 Methoxychlor

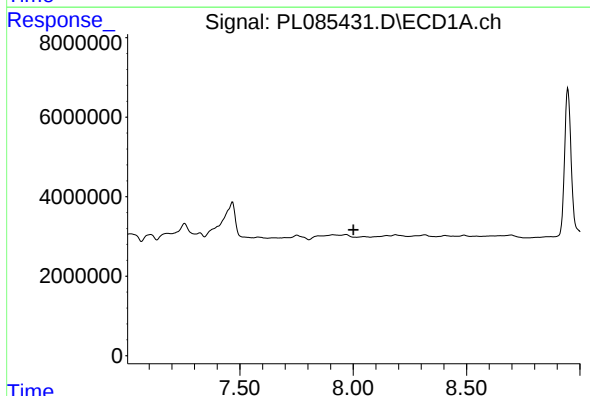
R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



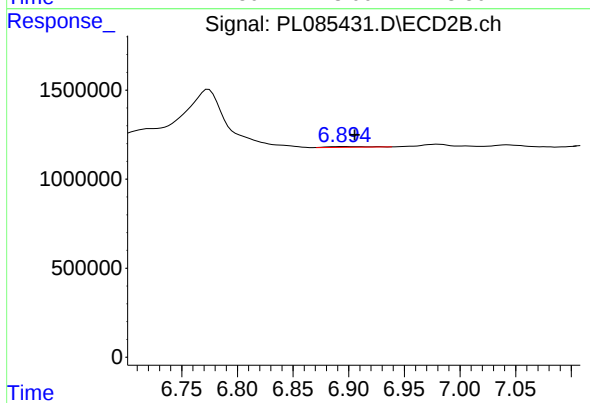
#20 Methoxychlor

R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 238970
Conc: 0.23 ng/ml



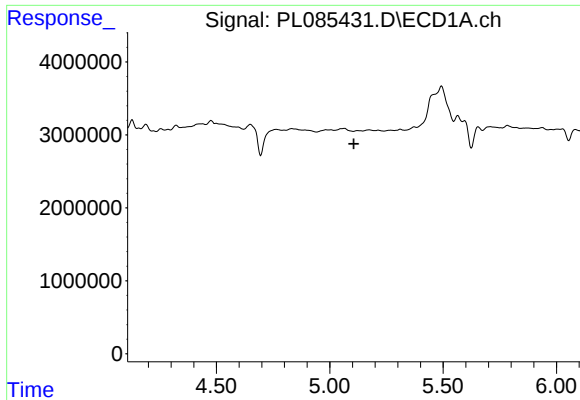
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

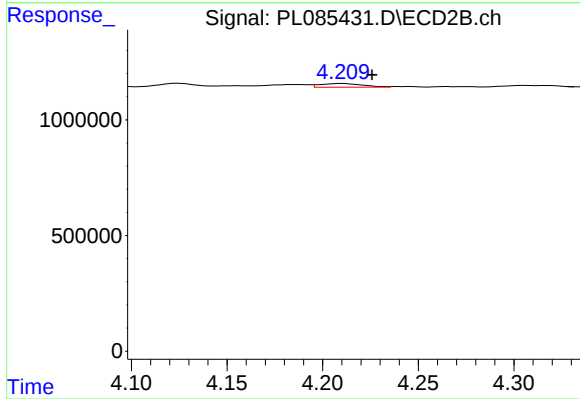
R.T.: 6.895 min
Delta R.T.: -0.011 min
Response: 101830
Conc: 0.06 ng/ml



#24 Chlordane-2

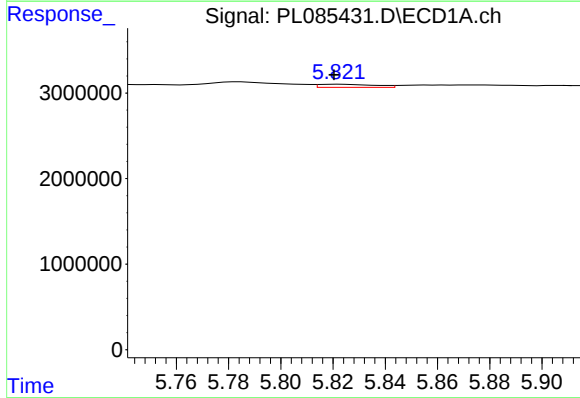
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



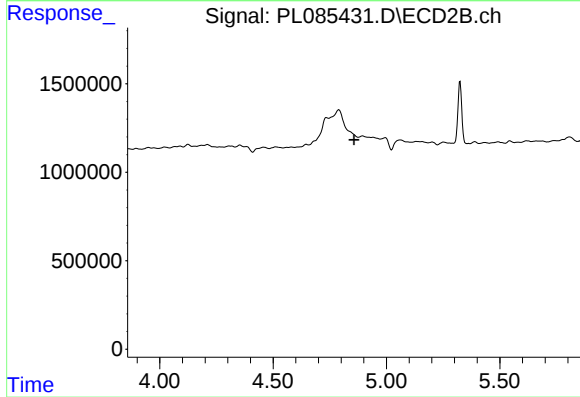
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.015 min
Response: 249967
Conc: 3.24 ng/ml



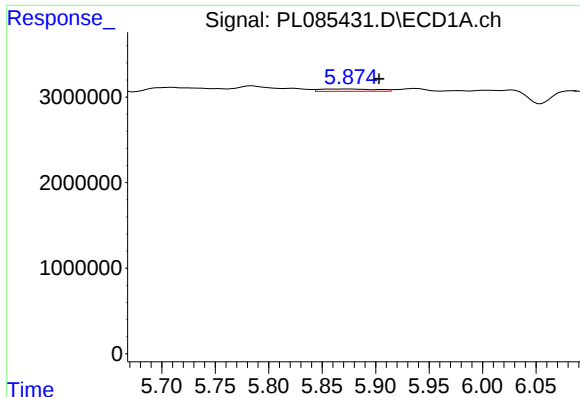
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 535933
Conc: 0.85 ng/ml



#25 Chlordane-3

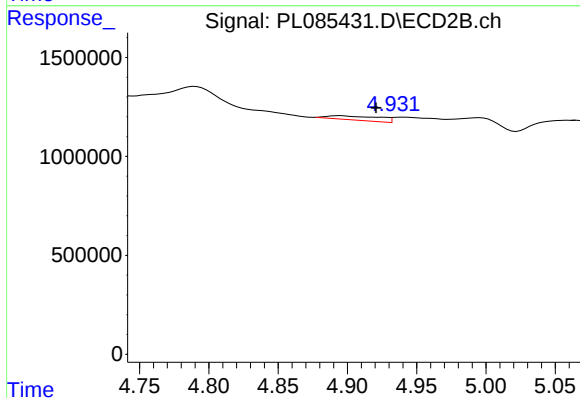
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#26 Chlordane-4

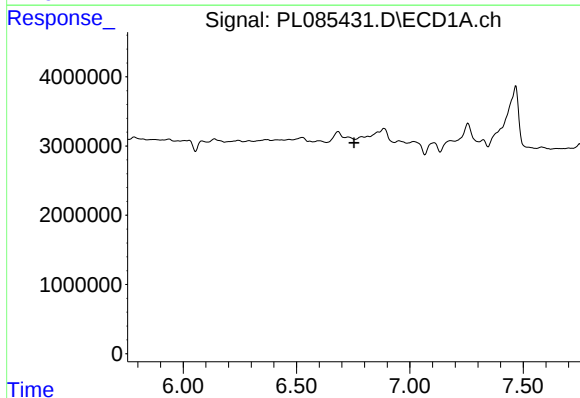
R.T.: 5.875 min
Delta R.T.: -0.028 min
Response: 972470
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



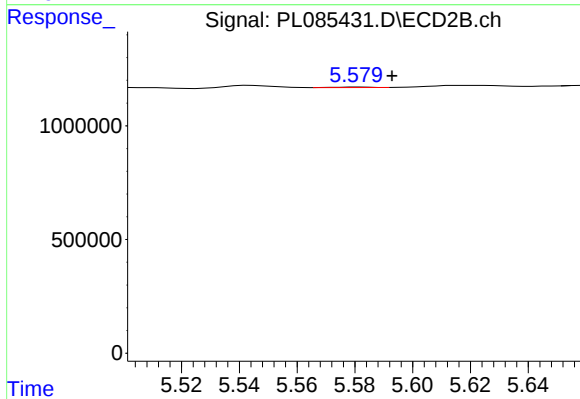
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: -0.026 min
Response: 545453
Conc: 2.41 ng/ml



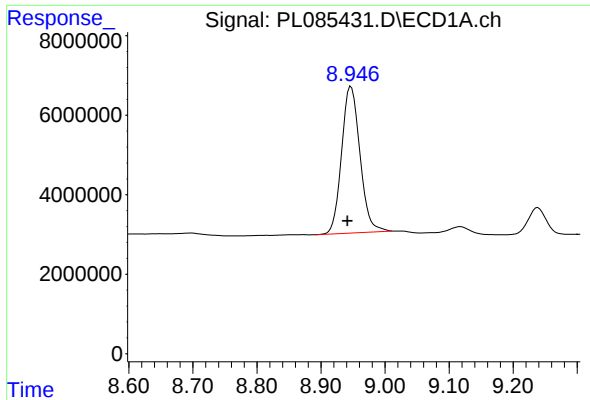
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#27 Chlordane-5

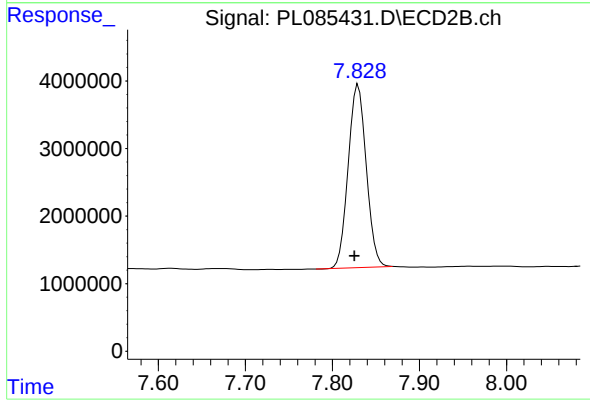
R.T.: 5.581 min
Delta R.T.: -0.012 min
Response: 17980
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: 0.005 min
Response: 73469265
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 39124765
Conc: 19.98 ng/ml