

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 08:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:18:59 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...	3.338	2.658	49277108	38387340	22.808	18.968
28)	SA Decachlor...	8.763	7.783	35465427	40343310	23.263	21.061
Target Compounds							
2)	A alpha-BHC	0.000	3.142f	0	31758	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.507	0	479982	N.D.	0.174 #
4)	MA Heptachlor	4.698	3.837	220041	33565	0.080	0.012 #
5)	MB Aldrin	0.000	4.122	0	493857	N.D.	0.188 #
6)	B beta-BHC	0.000	3.791	0	276374	N.D.	0.238 #
7)	B delta-BHC	4.556	4.015	3453092	124123	1.242	0.049 #
8)	B Heptachlo...	5.473	4.610	636811	54937	0.270	0.023 #
9)	A Endosulfan I	5.819f	4.969	848163	164278	0.401	0.073 #
10)	B gamma-Chl...	5.728f	4.863	884631	293796	0.388	0.120 #
11)	B alpha-Chl...	5.771f	4.904f	771214	278831	0.342	0.114 #
12)	B 4,4'-DDE	5.964	5.107	139394	53194	0.071	0.027 #
13)	MA Dieldrin	0.000	5.244	0	24100	N.D.	0.011 #
15)	B Endosulfa...	0.000	5.836f	0	207626	N.D.	0.113 #
17)	MA 4,4'-DDT	6.779f	5.916	143010	88735	0.090	0.055 #
18)	B Endrin al...	0.000	6.001	0	99620	N.D.	0.066 #
19)	B Endosulfa...	6.915	6.208	195078	18409	0.109	0.010 #
20)	A Methoxychlor	0.000	6.517f	0	21779	N.D.	0.023 #
21)	B Endrin ke...	0.000	6.741f	0	99647	N.D.	0.046 #
22)	Mirex	7.878	0.000	35589	0	0.024	N.D. #
23)	Chlordane-1	0.000	3.646	0	45099	N.D.	0.547 #
24)	Chlordane-2	0.000	4.260f	0	73213	N.D.	0.715 #
25)	Chlordane-3	5.728	4.863	884631	293796	2.418	1.087 #
26)	Chlordane-4	5.819f	4.904f	848163	278831	1.930	0.993 #
27)	Chlordane-5	0.000	5.585	0	834422	N.D.	12.078 #

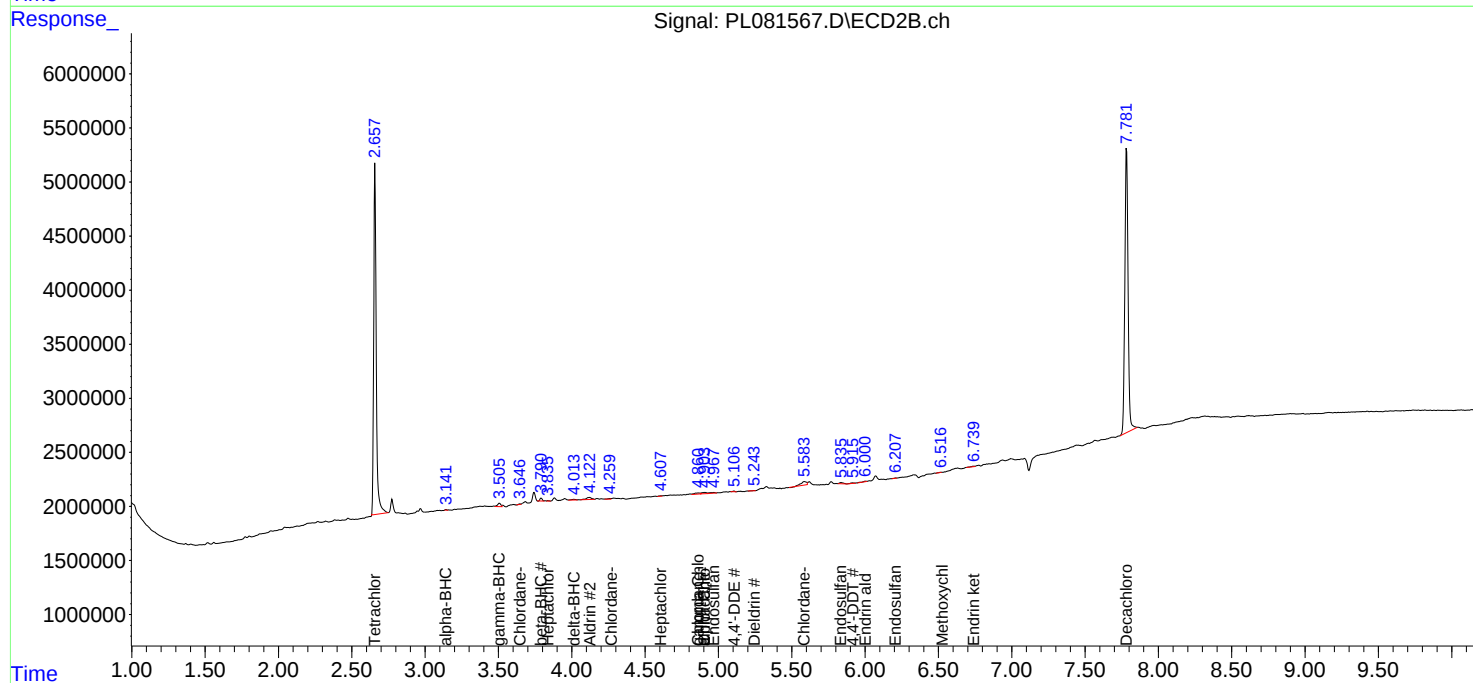
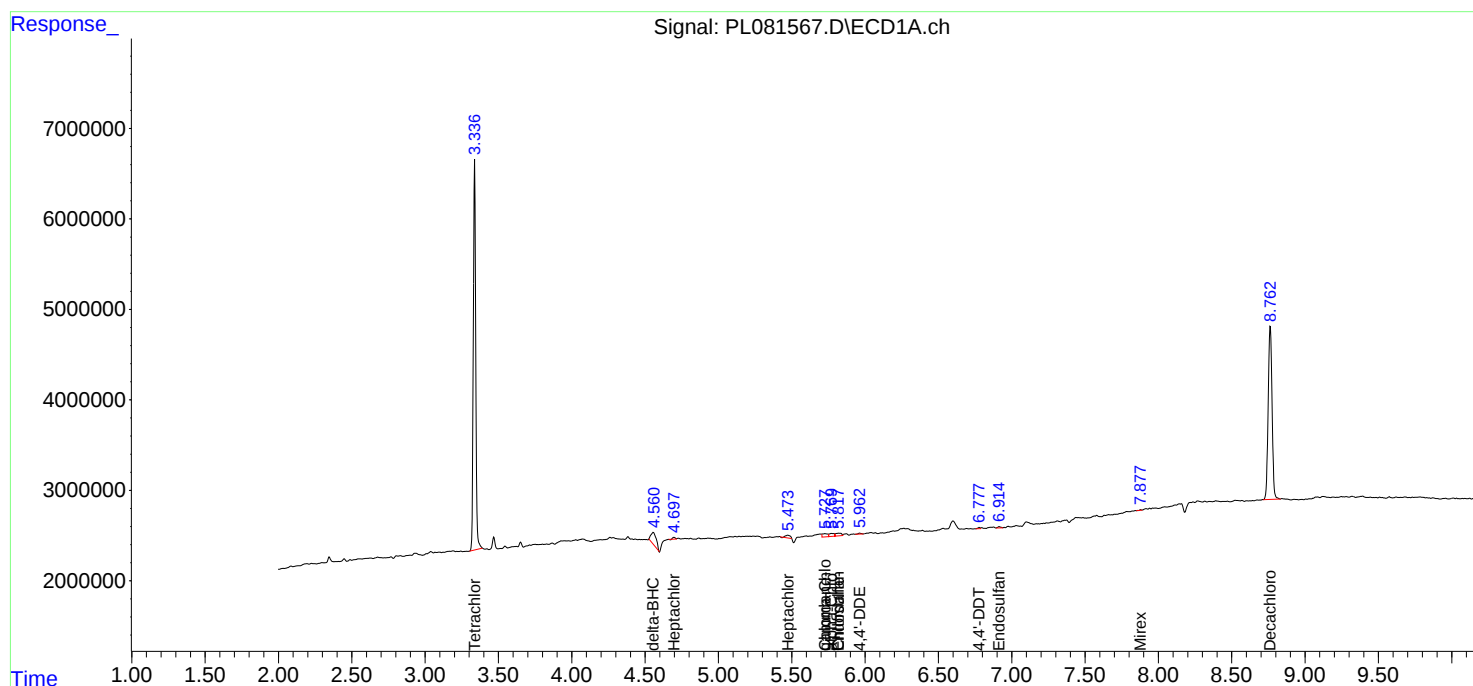
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

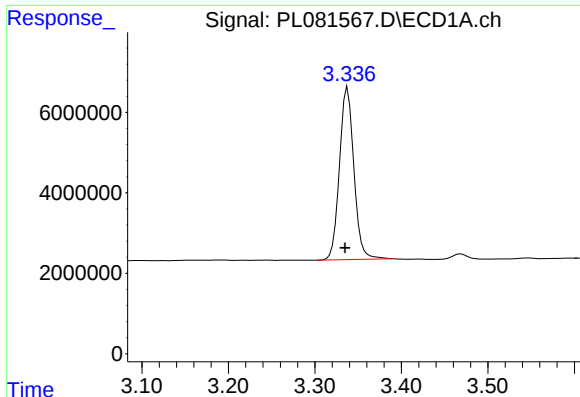
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081567.D
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Acq On : 20 Mar 2023 08:56
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:18:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

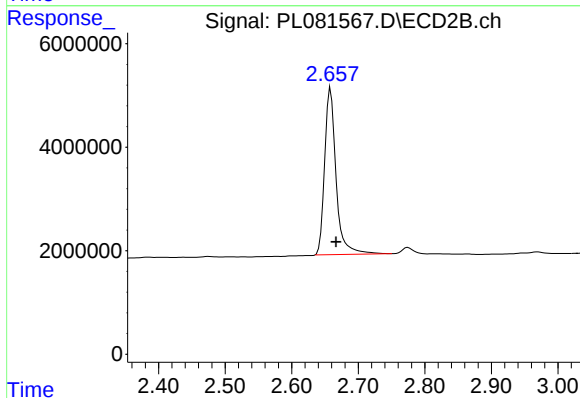




#1 Tetrachloro-m-xylene

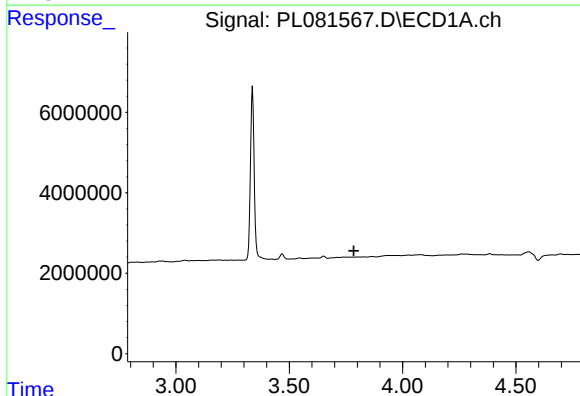
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 49277108
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



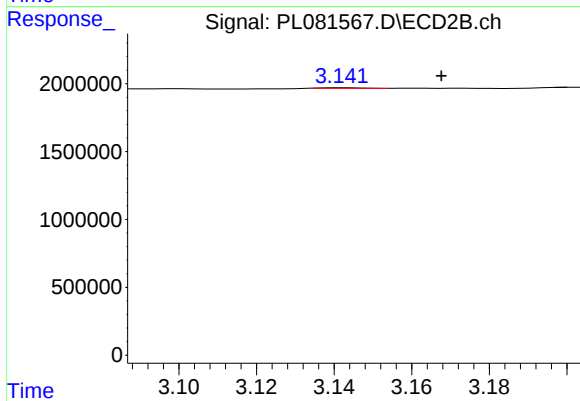
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: -0.008 min
Response: 38387340
Conc: 18.97 ng/ml



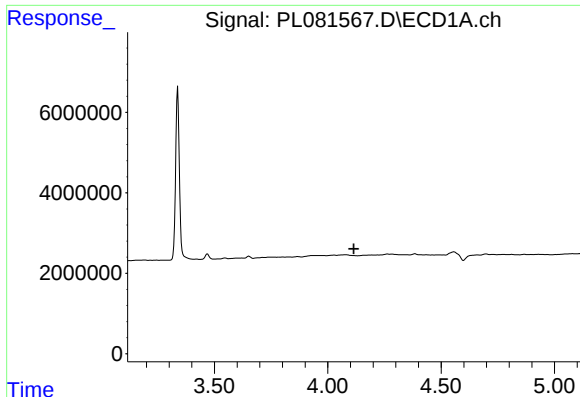
#2 alpha-BHC

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



#2 alpha-BHC

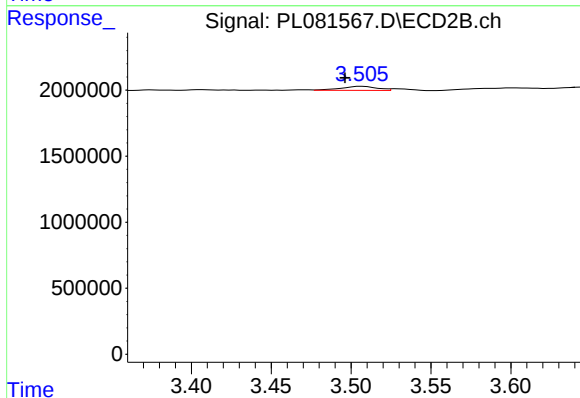
R.T.: 3.142 min
Delta R.T.: -0.025 min
Response: 31758
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

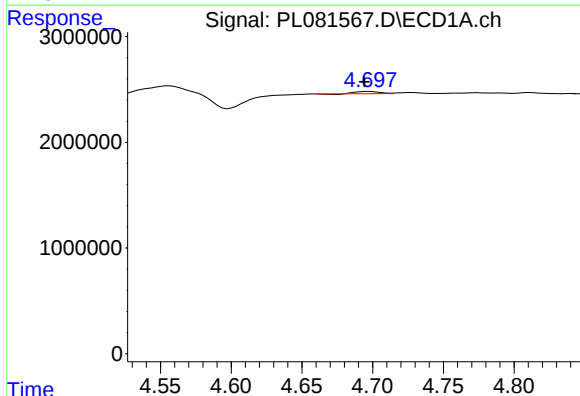
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



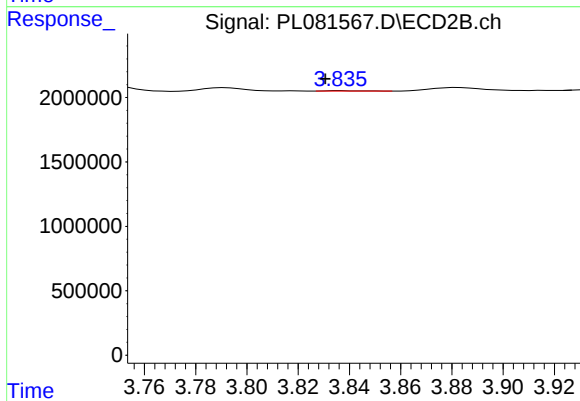
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.010 min
Response: 479982
Conc: 0.17 ng/ml



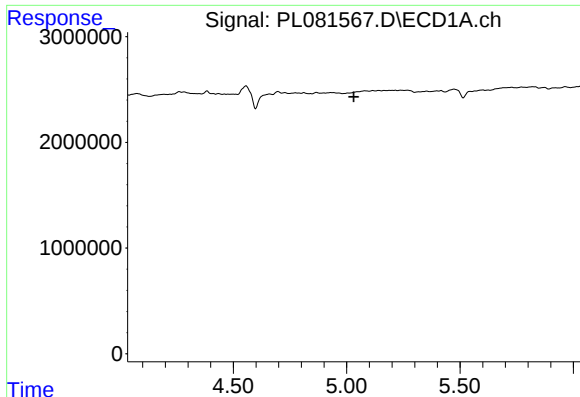
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 220041
Conc: 0.08 ng/ml



#4 Heptachlor

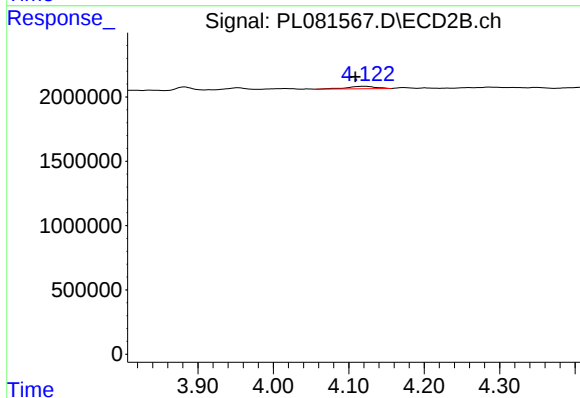
R.T.: 3.837 min
Delta R.T.: 0.006 min
Response: 33565
Conc: 0.01 ng/ml



#5 Aldrin

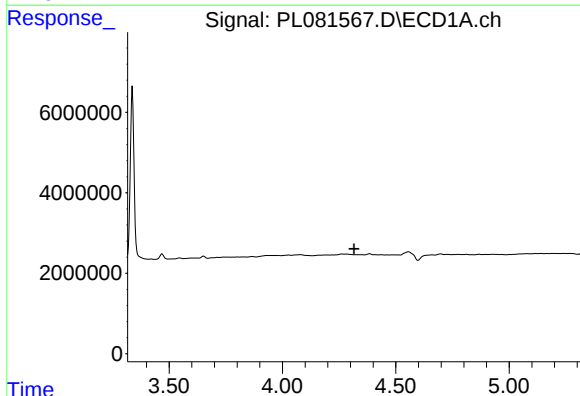
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



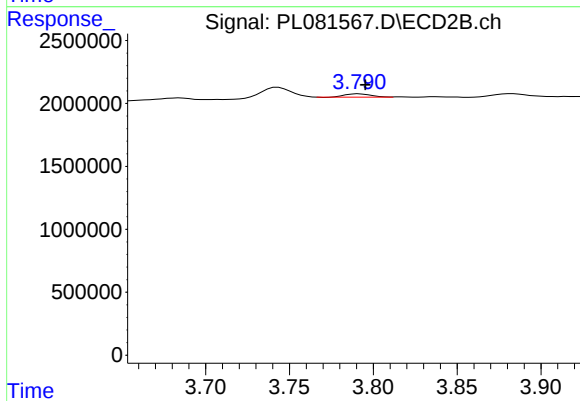
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 493857
Conc: 0.19 ng/ml



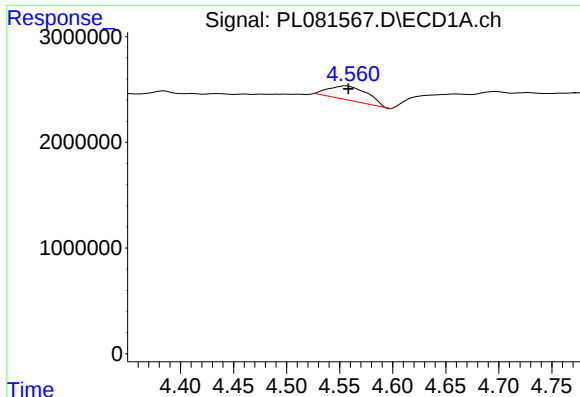
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

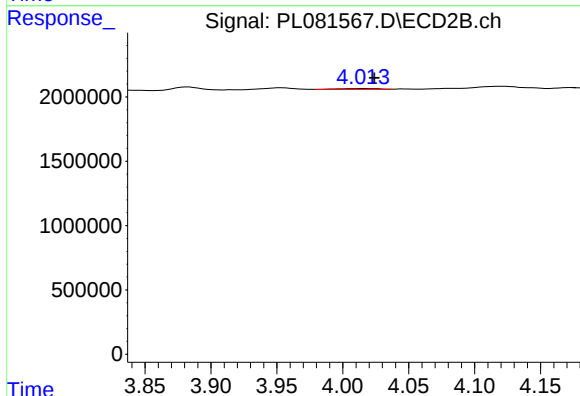
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 276374
Conc: 0.24 ng/ml



#7 delta-BHC

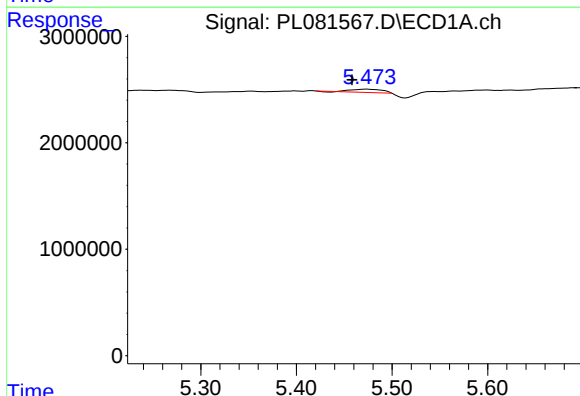
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 3453092
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



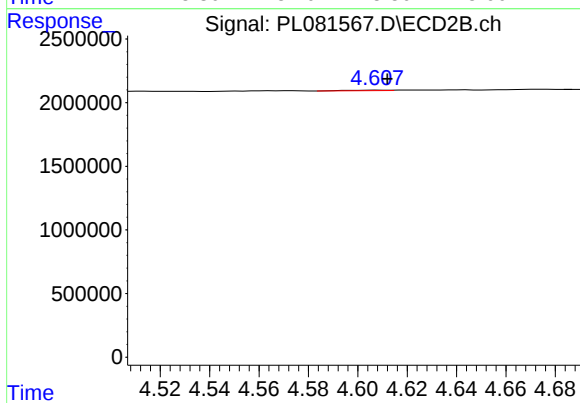
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 124123
Conc: 0.05 ng/ml



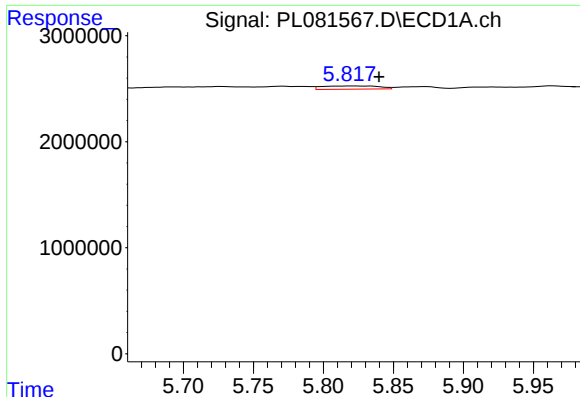
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: 0.015 min
Response: 636811
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

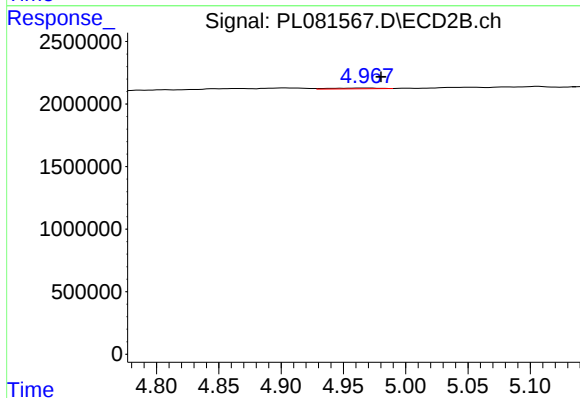
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 54937
Conc: 0.02 ng/ml



#9 Endosulfan I

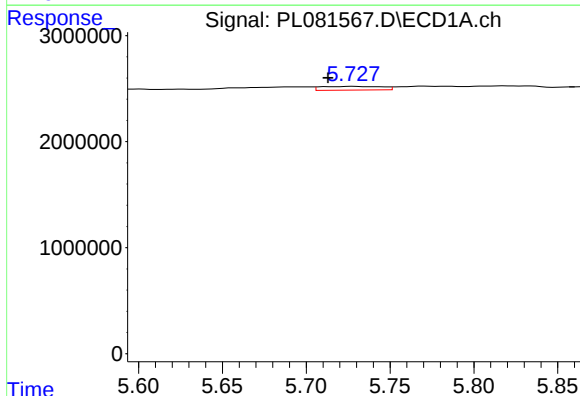
R.T.: 5.819 min
Delta R.T.: -0.021 min
Response: 848163
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



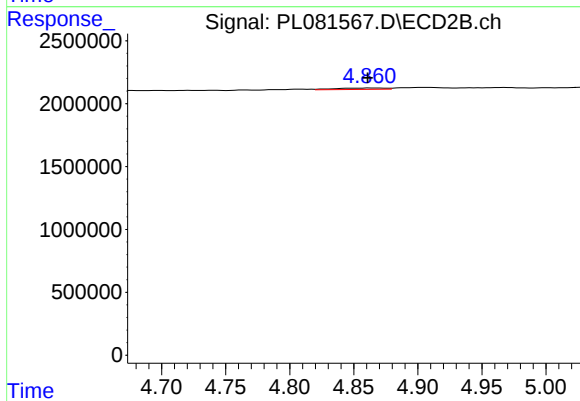
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.012 min
Response: 164278
Conc: 0.07 ng/ml



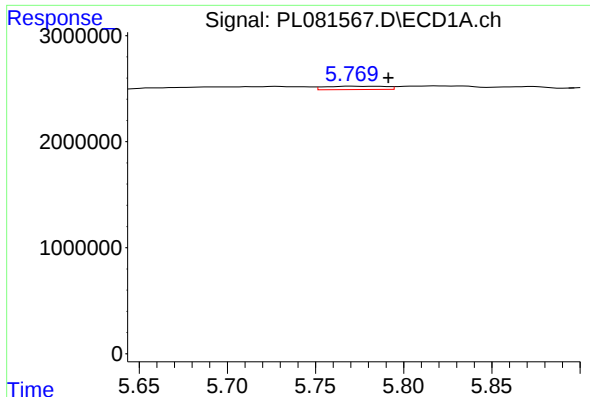
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: 0.015 min
Response: 884631
Conc: 0.39 ng/ml



#10 gamma-Chlordane

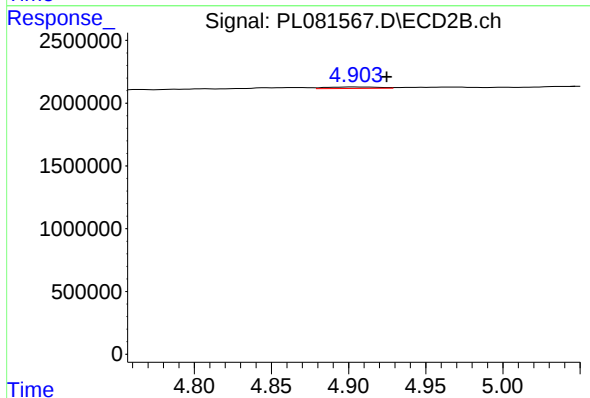
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 293796
Conc: 0.12 ng/ml



#11 alpha-Chlordane

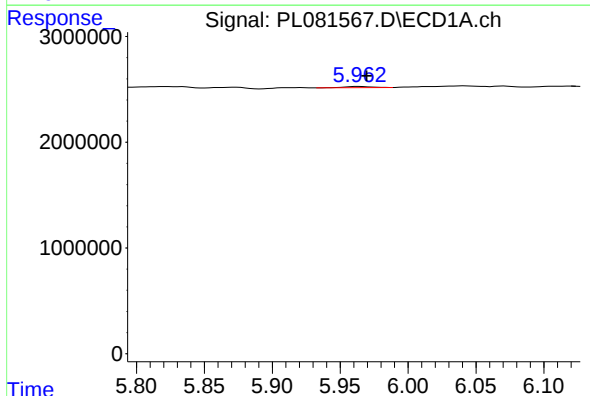
R.T.: 5.771 min
Delta R.T.: -0.021 min
Response: 771214
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



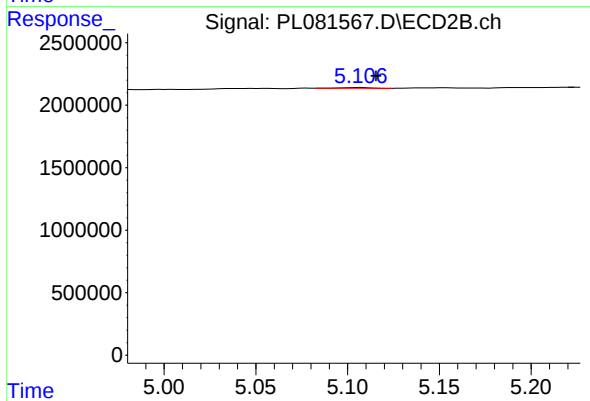
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 278831
Conc: 0.11 ng/ml



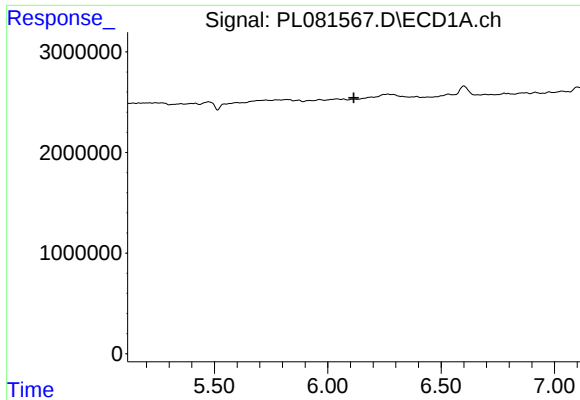
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 139394
Conc: 0.07 ng/ml



#12 4,4'-DDE

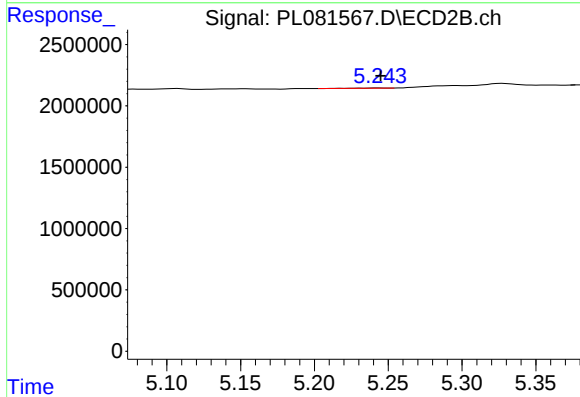
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 53194
Conc: 0.03 ng/ml



#13 Dieldrin

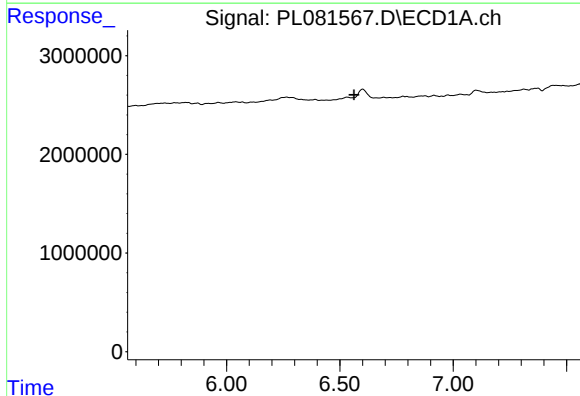
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



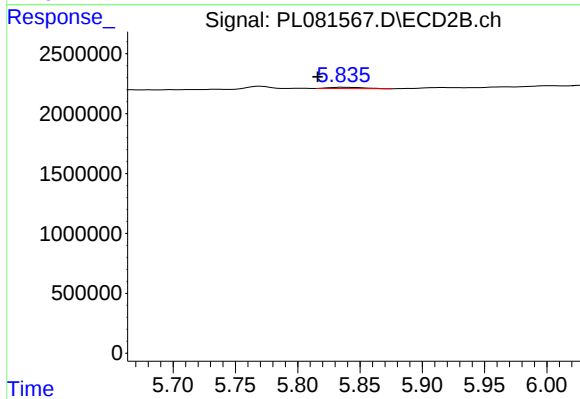
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 24100
Conc: 0.01 ng/ml



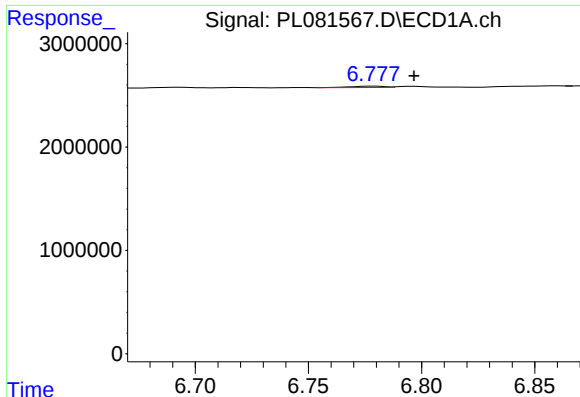
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

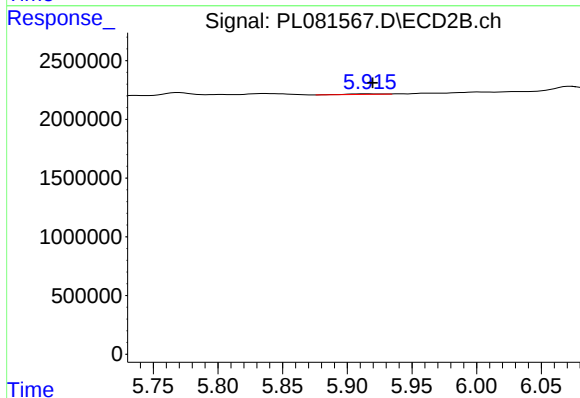
R.T.: 5.836 min
Delta R.T.: 0.020 min
Response: 207626
Conc: 0.11 ng/ml



#17 4,4'-DDT

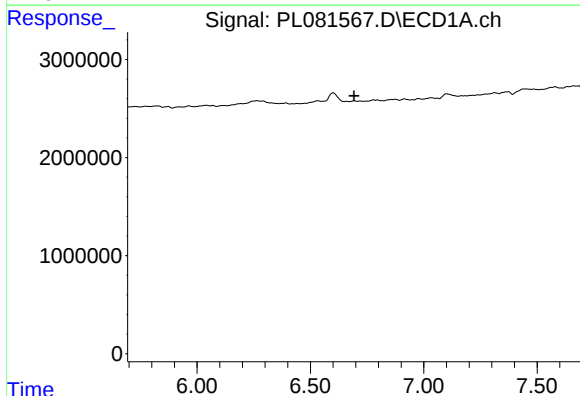
R.T.: 6.779 min
Delta R.T.: -0.018 min
Response: 143010
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



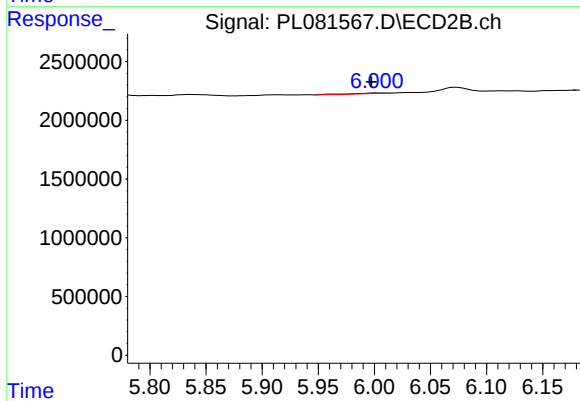
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 88735
Conc: 0.06 ng/ml



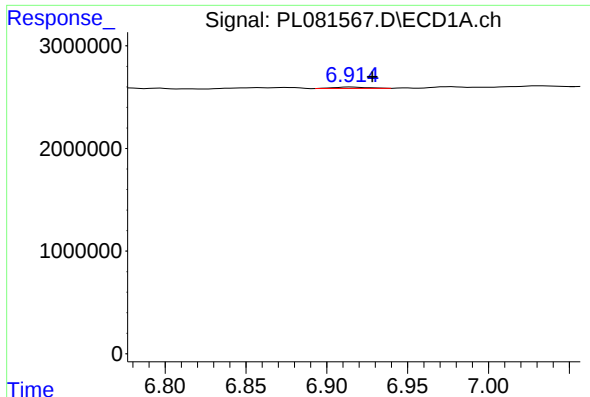
#18 Endrin aldehyde

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



#18 Endrin aldehyde

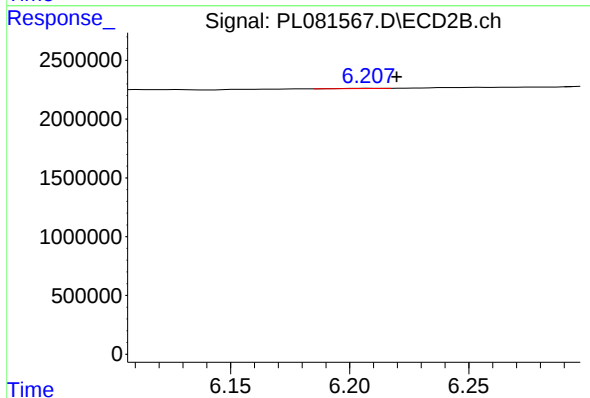
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 99620
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

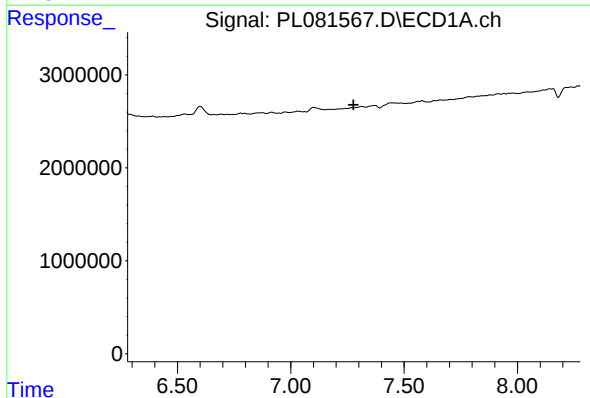
R.T.: 6.915 min
Delta R.T.: -0.013 min
Response: 195078
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



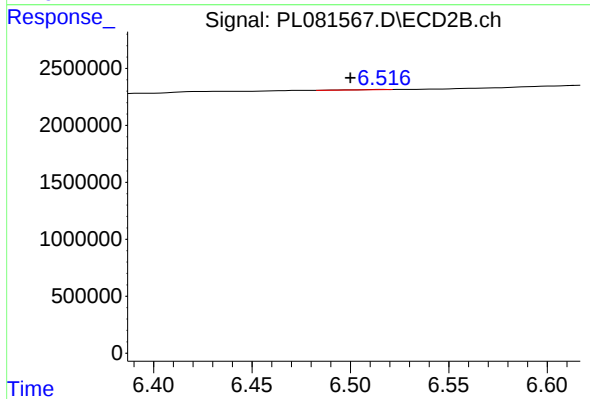
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 18409
Conc: 0.01 ng/ml



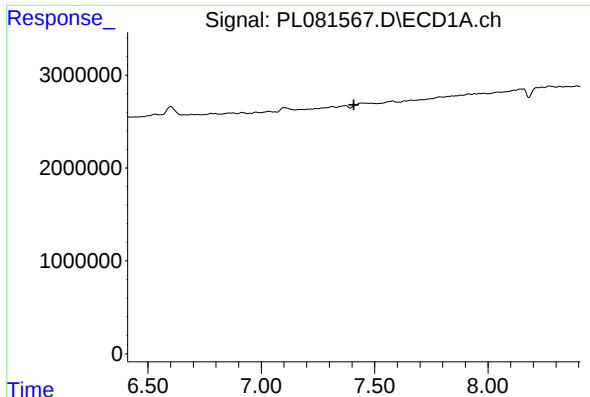
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

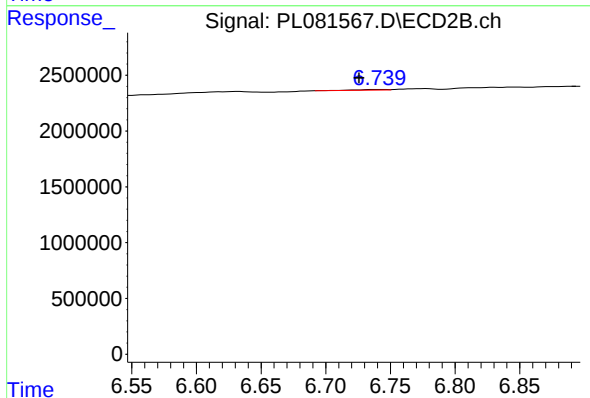
R.T.: 6.517 min
Delta R.T.: 0.017 min
Response: 21779
Conc: 0.02 ng/ml



#21 Endrin ketone

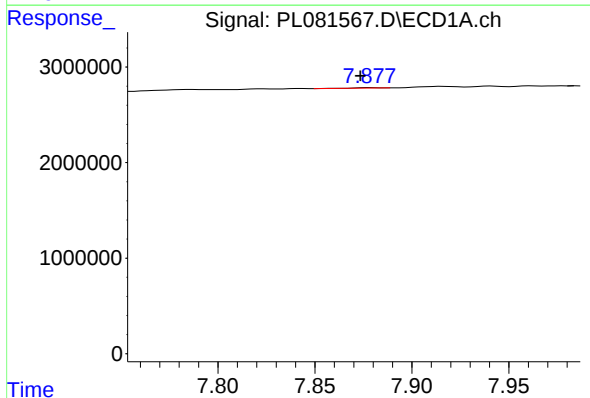
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



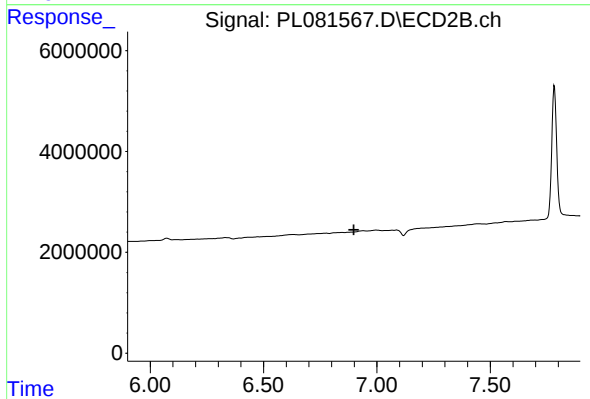
#21 Endrin ketone

R.T.: 6.741 min
Delta R.T.: 0.015 min
Response: 99647
Conc: 0.05 ng/ml



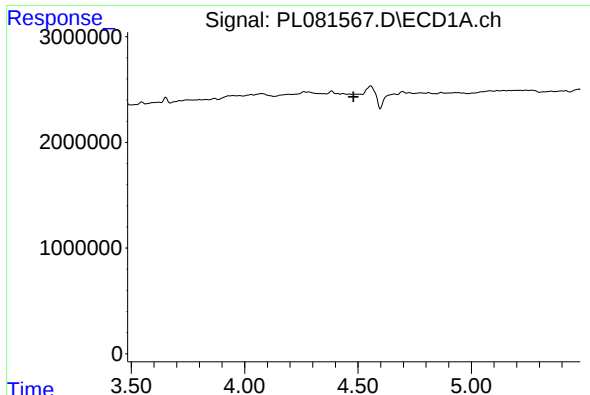
#22 Mirex

R.T.: 7.878 min
Delta R.T.: 0.005 min
Response: 35589
Conc: 0.02 ng/ml



#22 Mirex

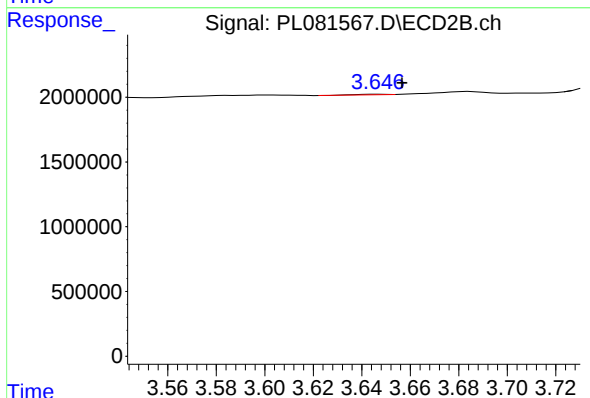
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#23 Chlordane-1

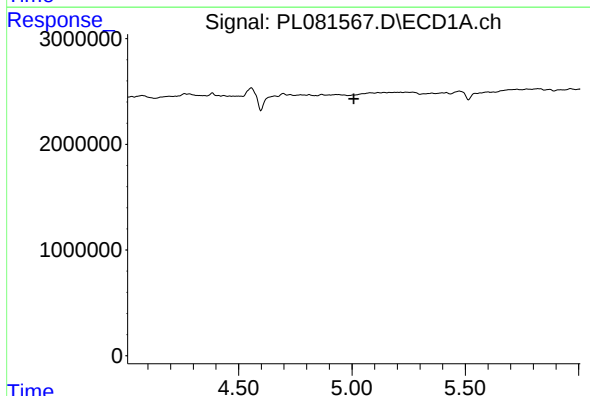
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



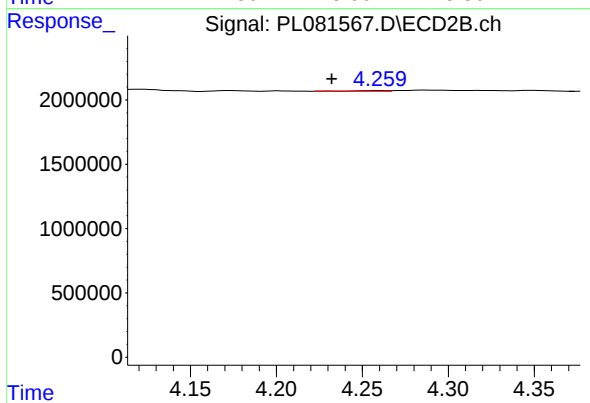
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: -0.010 min
Response: 45099
Conc: 0.55 ng/ml



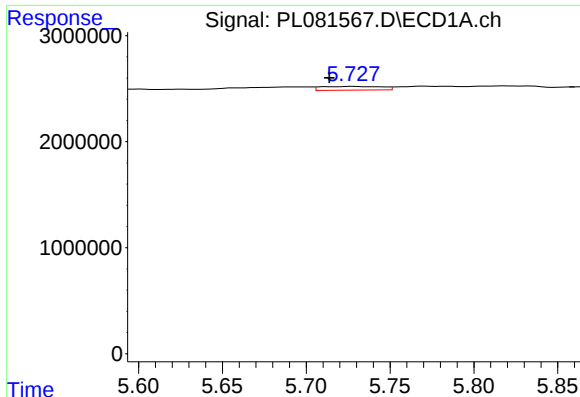
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

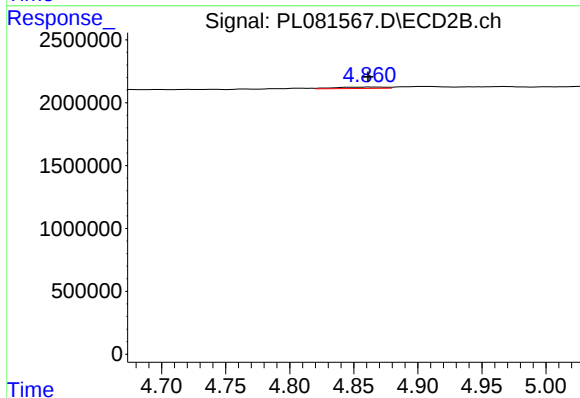
R.T.: 4.260 min
Delta R.T.: 0.028 min
Response: 73213
Conc: 0.72 ng/ml



#25 Chlordane-3

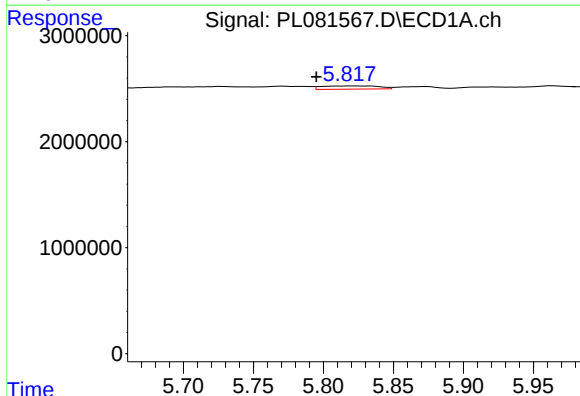
R.T.: 5.728 min
Delta R.T.: 0.014 min
Response: 884631
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



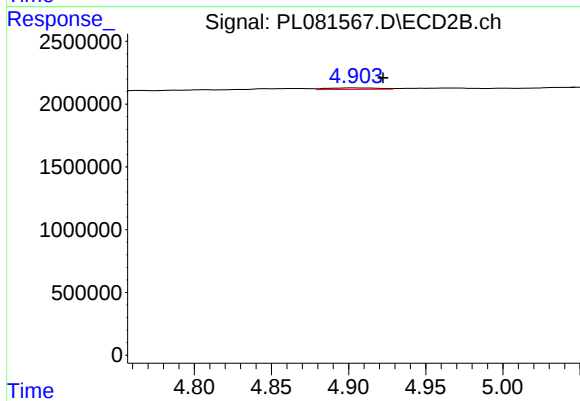
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 293796
Conc: 1.09 ng/ml



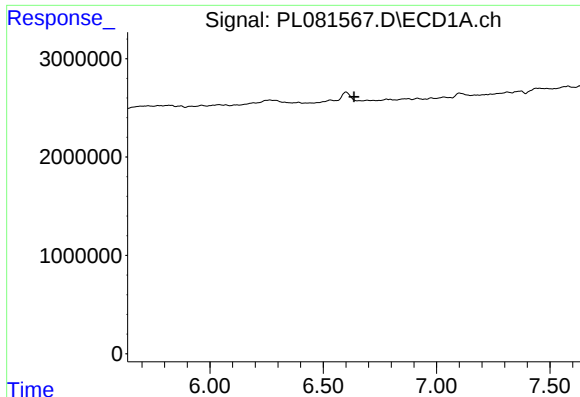
#26 Chlordane-4

R.T.: 5.819 min
Delta R.T.: 0.024 min
Response: 848163
Conc: 1.93 ng/ml



#26 Chlordane-4

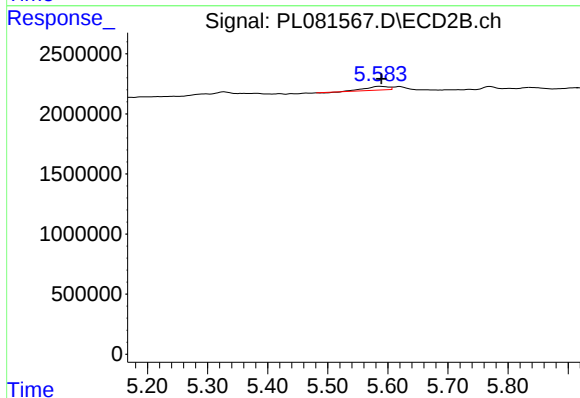
R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 278831
Conc: 0.99 ng/ml



#27 Chlordane-5

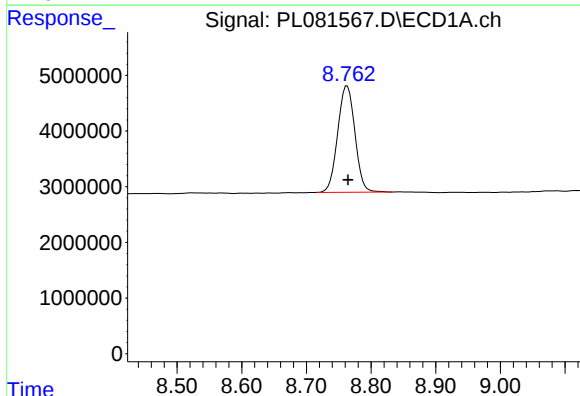
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



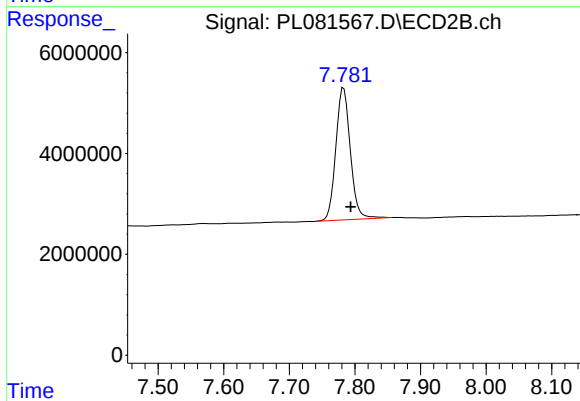
#27 Chlordane-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 834422
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 35465427
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 40343310
Conc: 21.06 ng/ml