

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 08:42
 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 16 21:41:18 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...	3.335	2.662	48942247	39966347	22.653	19.748
28)	SA Decachlor...	8.762	7.785	34325561	40279647	22.515	21.028
Target Compounds							
2)	A alpha-BHC	0.000	3.152f	0	145559	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.509	0	713208	N.D.	0.259 #
4)	MA Heptachlor	4.694	3.842	154413	62601	0.056	0.023 #
5)	MB Aldrin	0.000	4.128f	0	1475800	N.D.	0.563 #
6)	B beta-BHC	0.000	3.795	0	392256	N.D.	0.338 #
7)	B delta-BHC	4.552	4.019	2601351	88403	0.936	0.035 #
8)	B Heptachlo...	5.455	4.624	2024141	207283	0.858	0.086 #
9)	A Endosulfan I	5.833	0.000	836144	0	0.396	N.D. #
10)	B gamma-Chl...	0.000	4.854	0	283299	N.D.	0.116 #
11)	B alpha-Chl...	5.765f	4.933	963195	508033	0.428	0.207 #
12)	B 4,4'-DDE	0.000	5.118	0	677221	N.D.	0.345 #
13)	MA Dieldrin	6.108	5.266f	267454	8965	0.128	0.004 #
14)	MA Endrin	0.000	5.503f	0	18054	N.D.	0.009 #
15)	B Endosulfa...	6.553	5.839f	755995	391371	0.434	0.212 #
17)	MA 4,4'-DDT	6.810	5.906	325376	112456	0.205	0.070 #
18)	B Endrin al...	6.687	5.968f	222741	19196	0.156	0.013 #
19)	B Endosulfa...	0.000	6.210	0	19172	N.D.	0.010 #
20)	A Methoxychlor	7.289	0.000	96460	0	0.112	N.D. #
21)	B Endrin ke...	0.000	6.719	0	76873	N.D.	0.036 #
22)	Mirex	7.866	6.899	55042	10108	0.038	0.005 #
23)	Chlordane-1	0.000	3.686f	0	470661	N.D.	5.708 #
24)	Chlordane-2	0.000	4.212f	0	1907748	N.D.	18.636 #
25)	Chlordane-3	0.000	4.854	0	283299	N.D.	1.048 #
26)	Chlordane-4	5.765f	4.933	963195	508033	2.191	1.809
27)	Chlordane-5	6.617f	0.000	451209	0	5.987	N.D. #

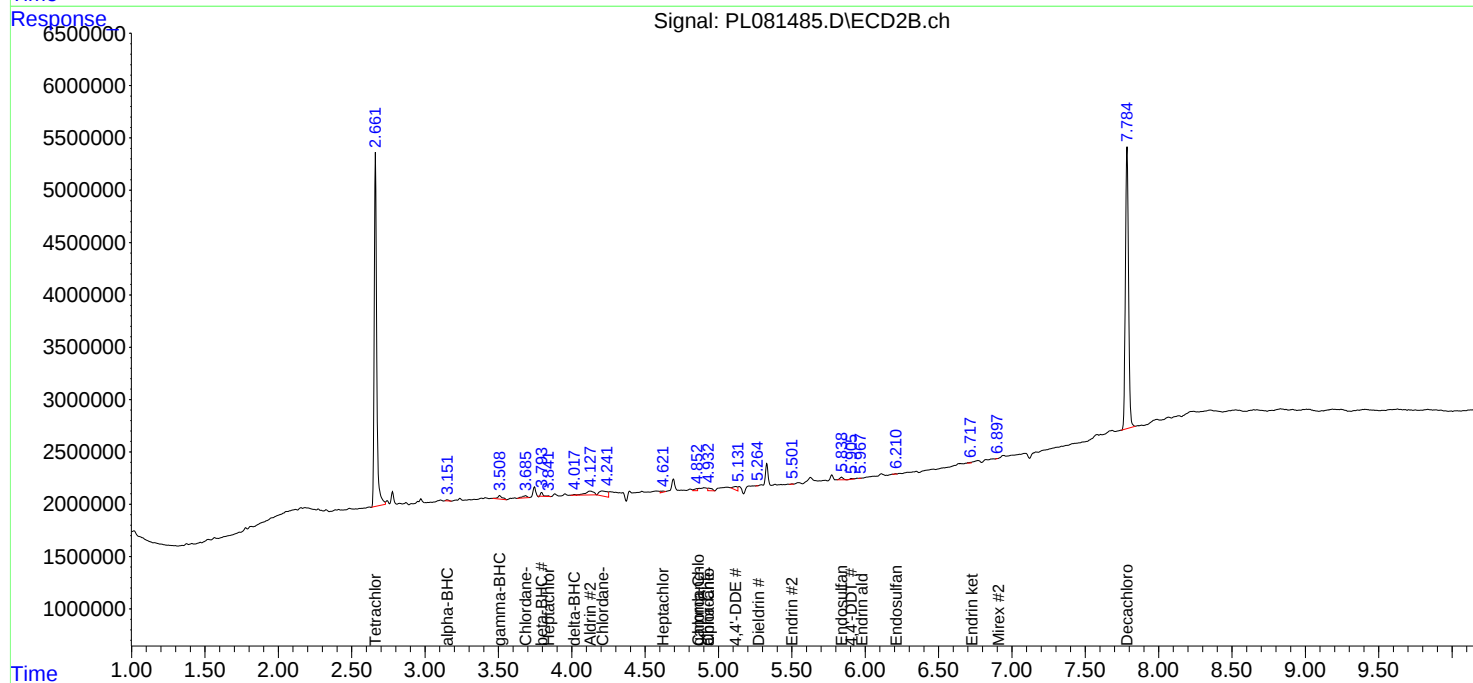
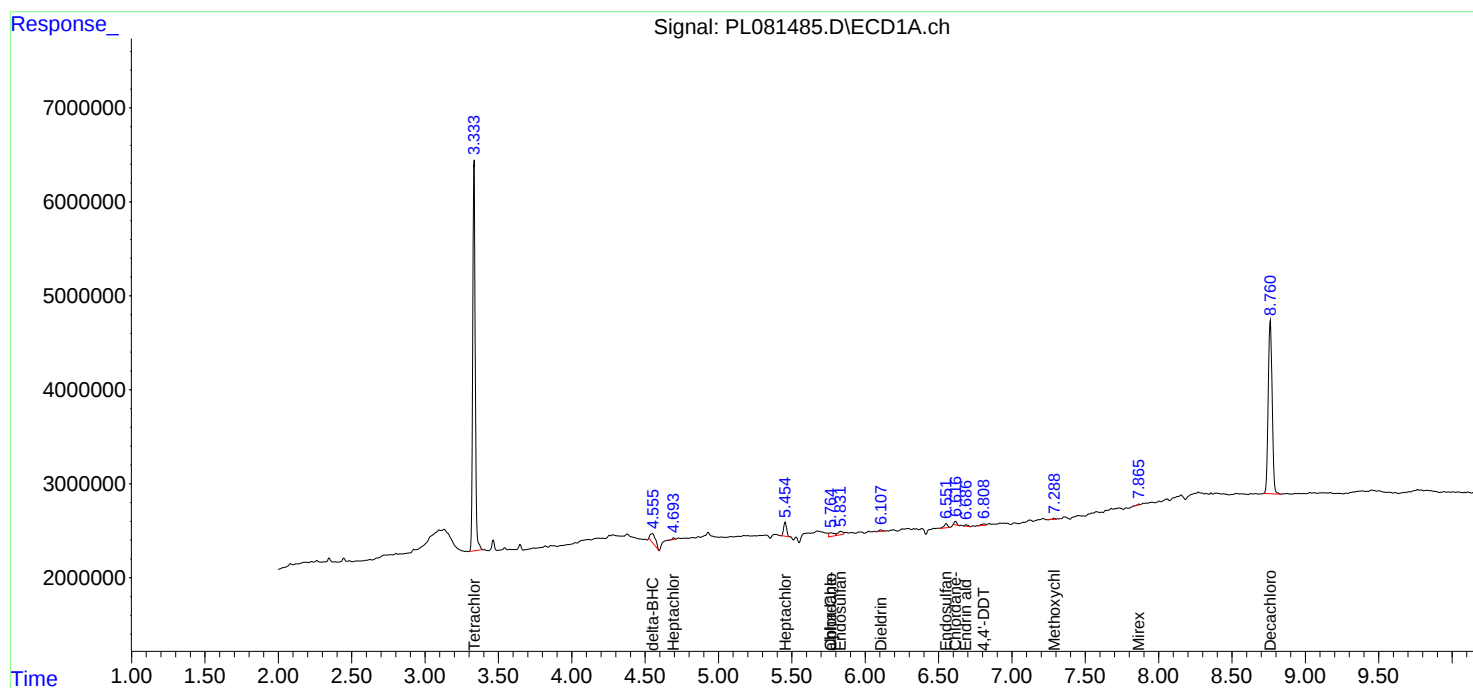
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

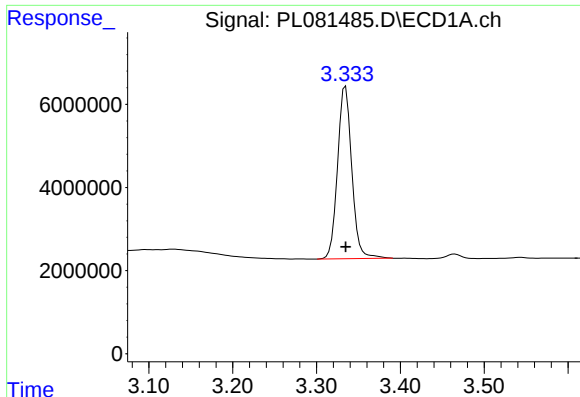
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 08:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:41:18 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

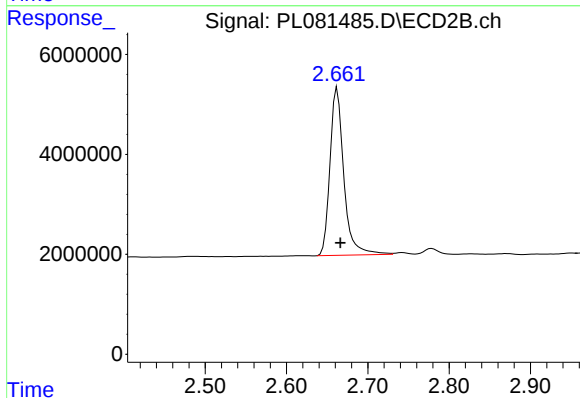




#1 Tetrachloro-m-xylene

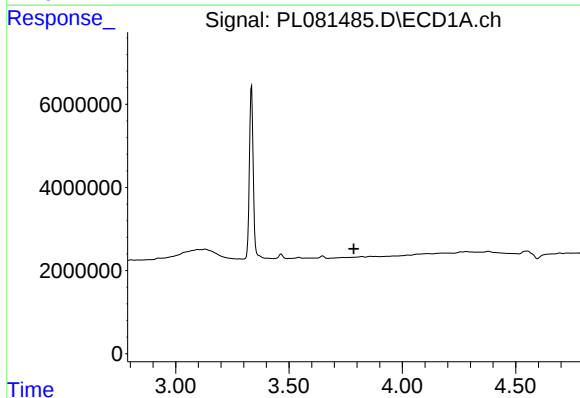
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 48942247
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



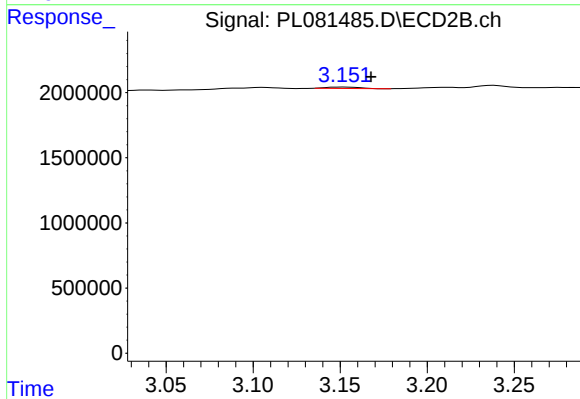
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 39966347
Conc: 19.75 ng/ml



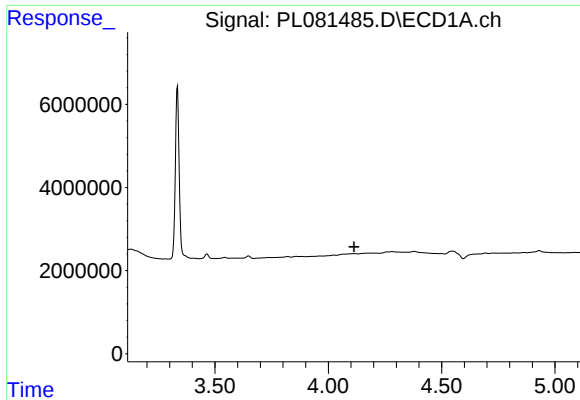
#2 alpha-BHC

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



#2 alpha-BHC

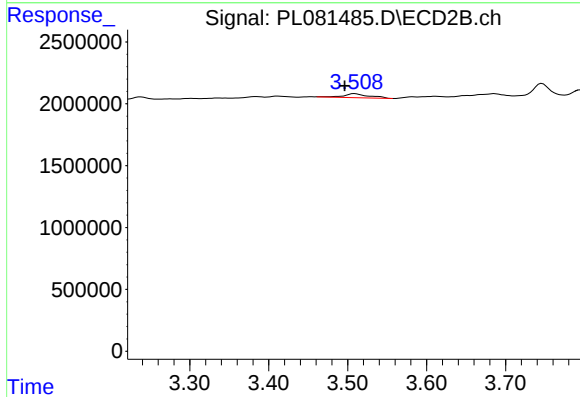
R.T.: 3.152 min
Delta R.T.: -0.016 min
Response: 145559
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

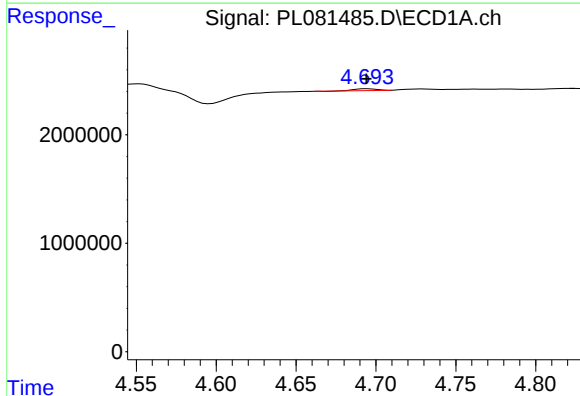
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



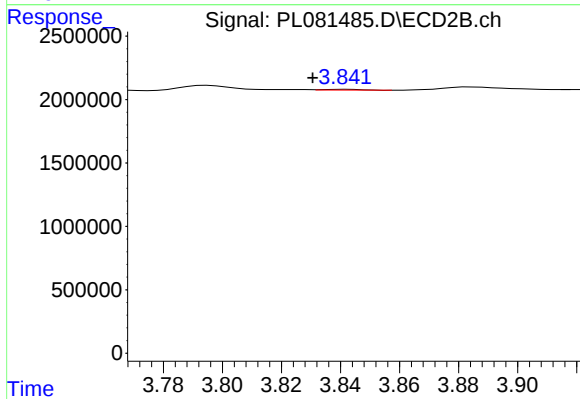
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.013 min
Response: 713208
Conc: 0.26 ng/ml



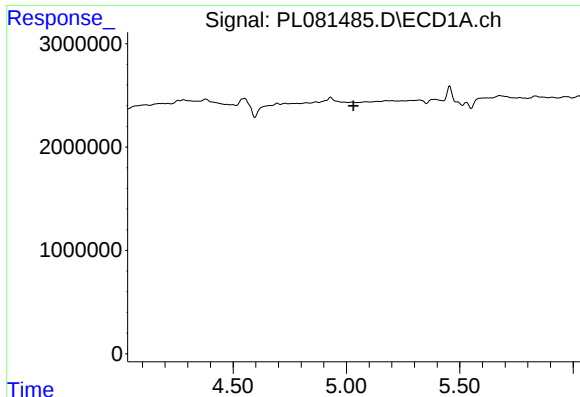
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 154413
Conc: 0.06 ng/ml



#4 Heptachlor

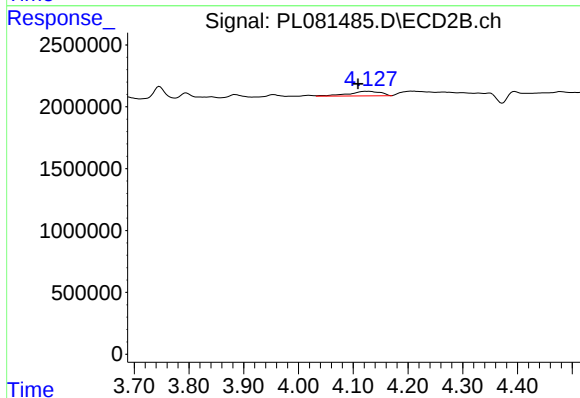
R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 62601
Conc: 0.02 ng/ml



#5 Aldrin

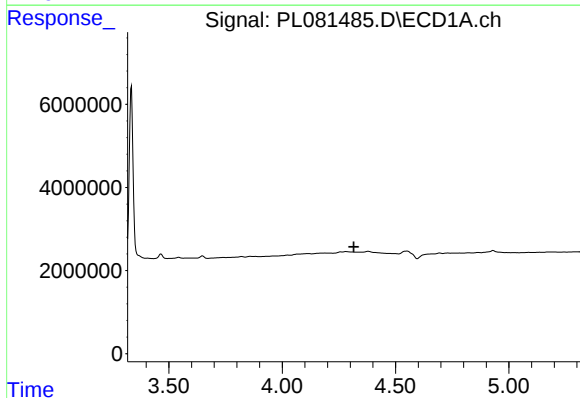
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



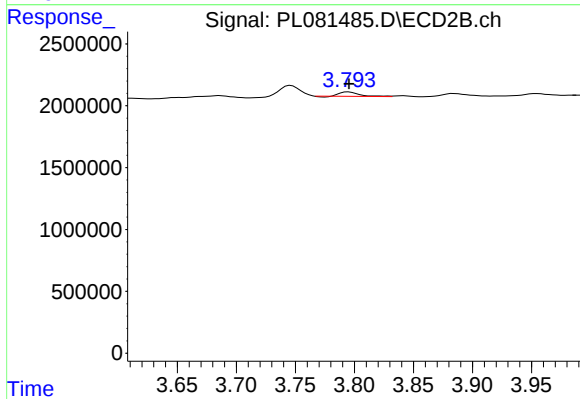
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: 0.019 min
Response: 1475800
Conc: 0.56 ng/ml



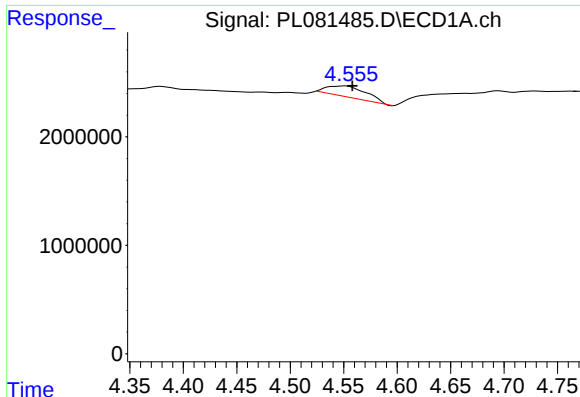
#6 beta-BHC

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



#6 beta-BHC

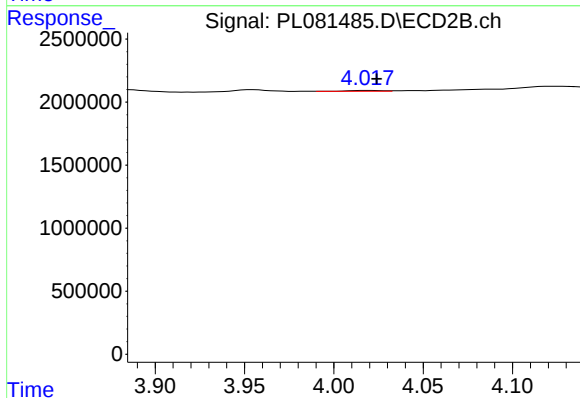
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 392256
Conc: 0.34 ng/ml



#7 delta-BHC

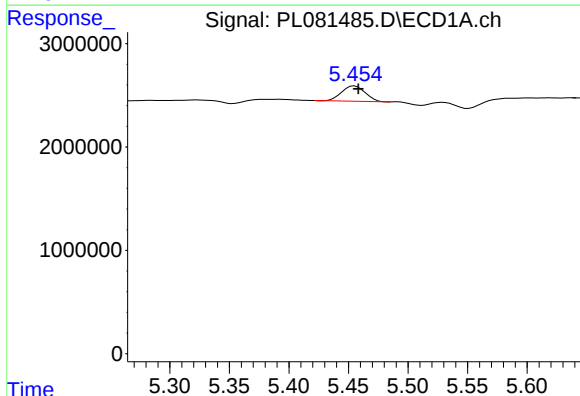
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2601351
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



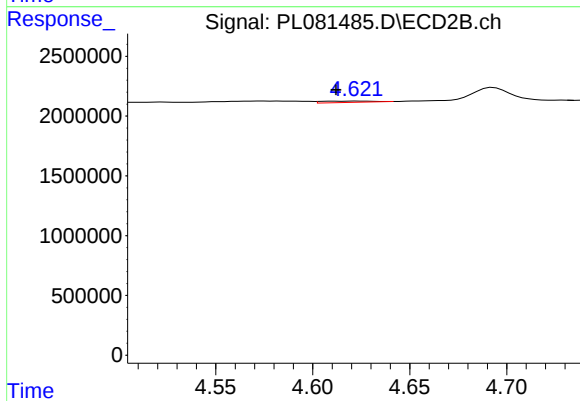
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 88403
Conc: 0.03 ng/ml



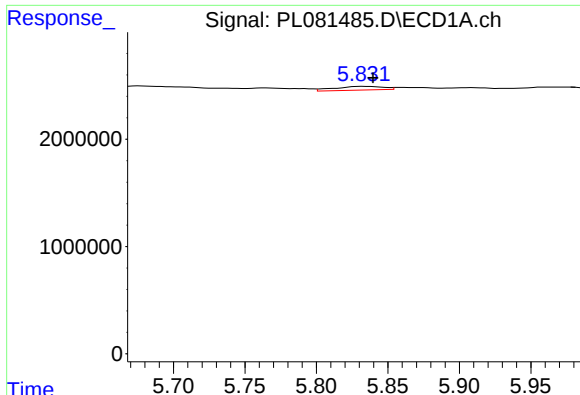
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 2024141
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

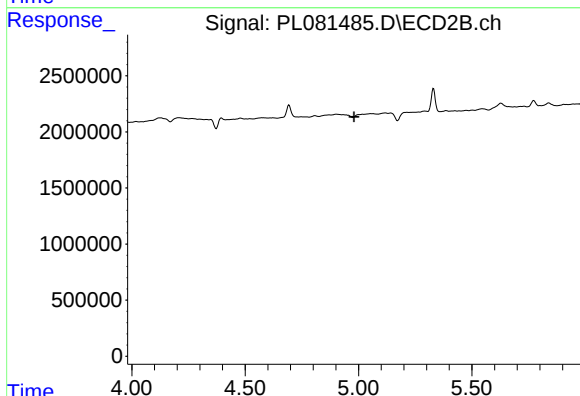
R.T.: 4.624 min
Delta R.T.: 0.012 min
Response: 207283
Conc: 0.09 ng/ml



#9 Endosulfan I

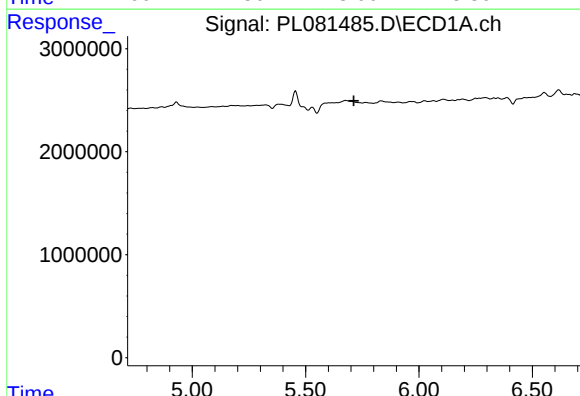
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 836144
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



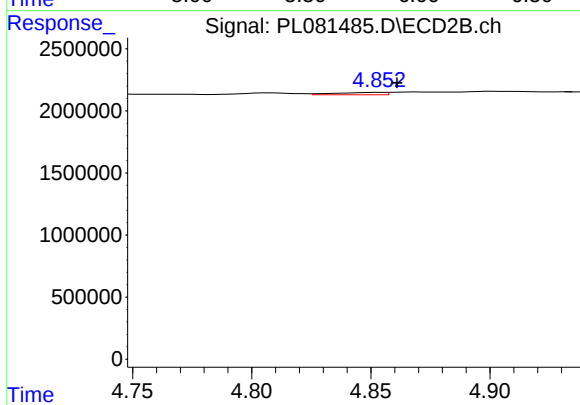
#9 Endosulfan I

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



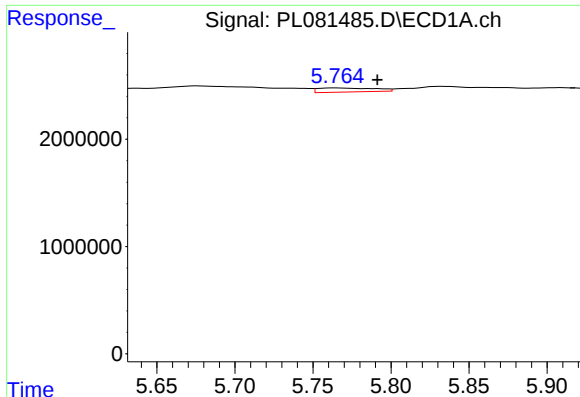
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

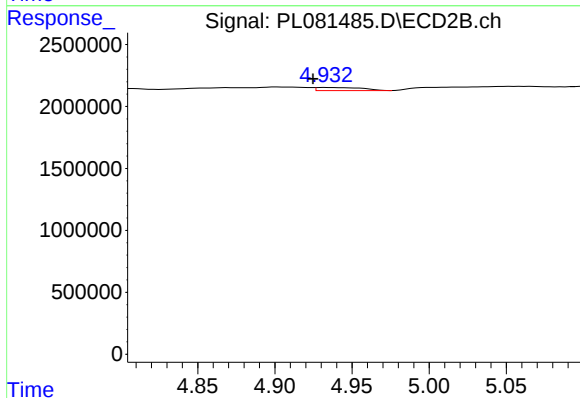
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 283299
Conc: 0.12 ng/ml



#11 alpha-Chlordane

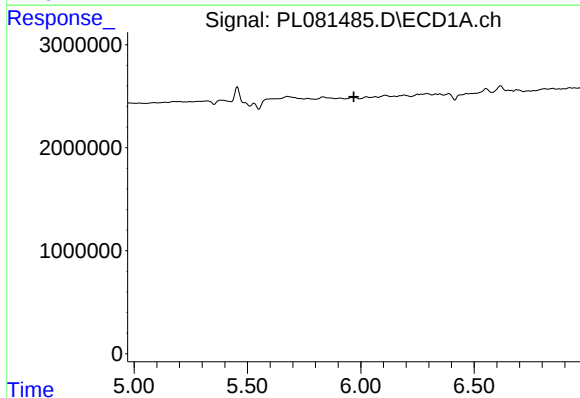
R.T.: 5.765 min
Delta R.T.: -0.026 min
Response: 963195
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



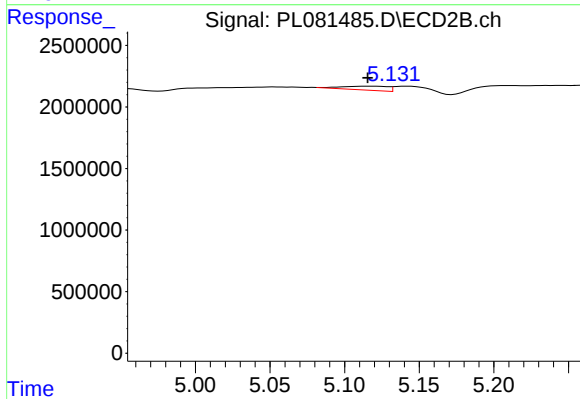
#11 alpha-Chlordane

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 508033
Conc: 0.21 ng/ml



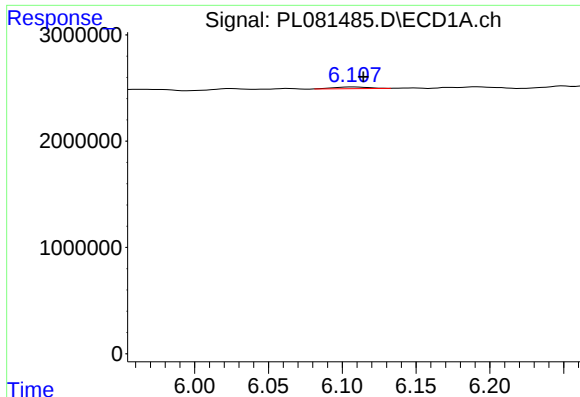
#12 4,4'-DDE

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



#12 4,4'-DDE

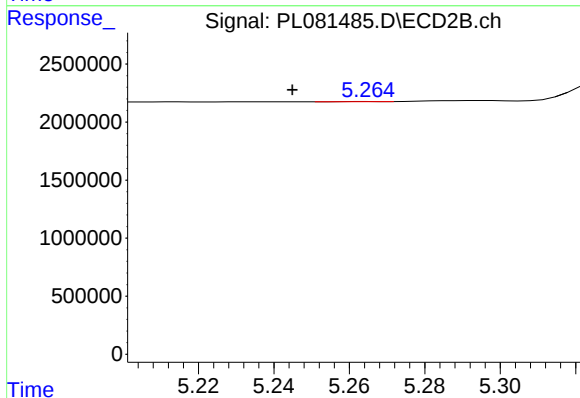
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 677221
Conc: 0.35 ng/ml



#13 Dieldrin

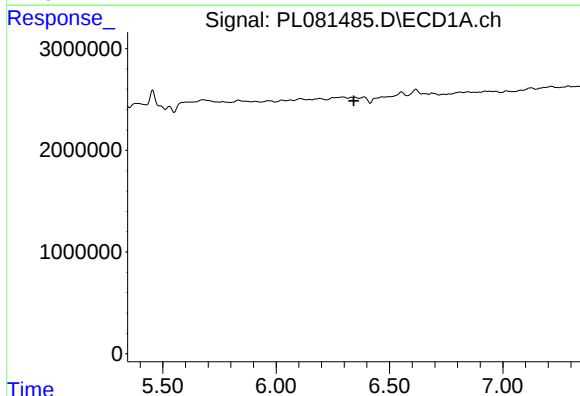
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 267454
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



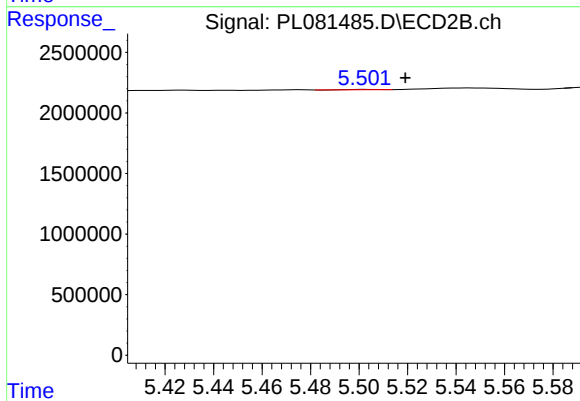
#13 Dieldrin

R.T.: 5.266 min
Delta R.T.: 0.021 min
Response: 8965
Conc: 0.00 ng/ml



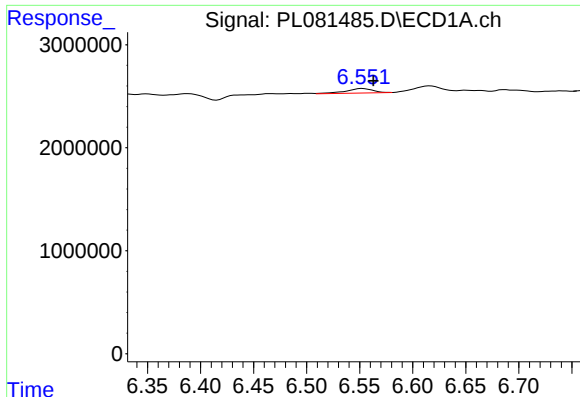
#14 Endrin

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



#14 Endrin

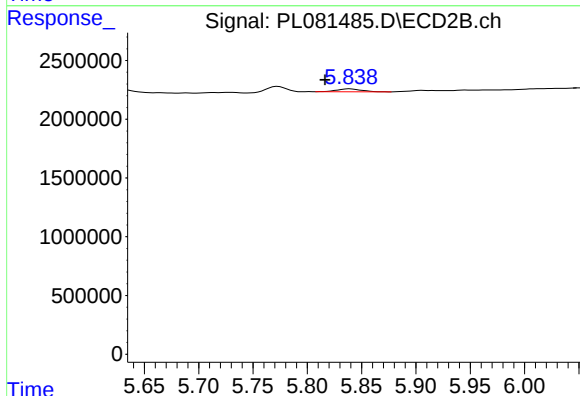
R.T.: 5.503 min
Delta R.T.: -0.017 min
Response: 18054
Conc: 0.01 ng/ml



#15 Endosulfan II

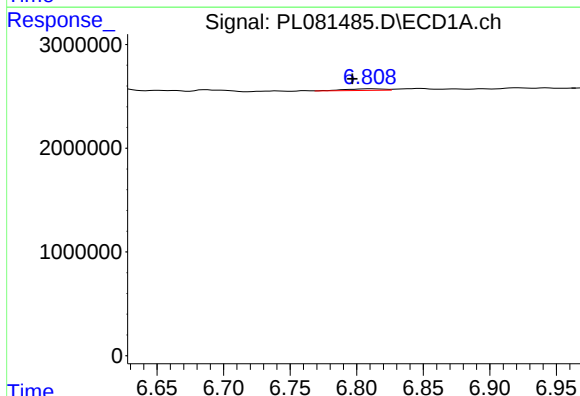
R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 755995
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



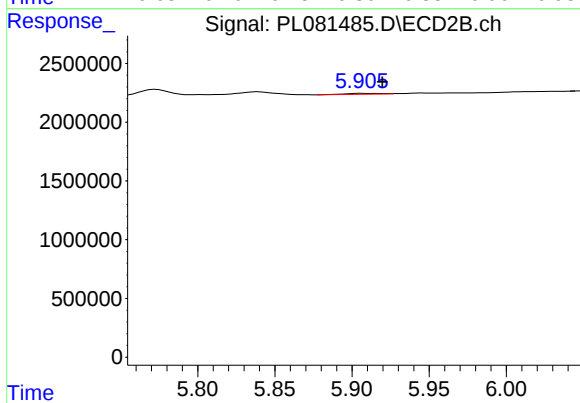
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: 0.023 min
Response: 391371
Conc: 0.21 ng/ml



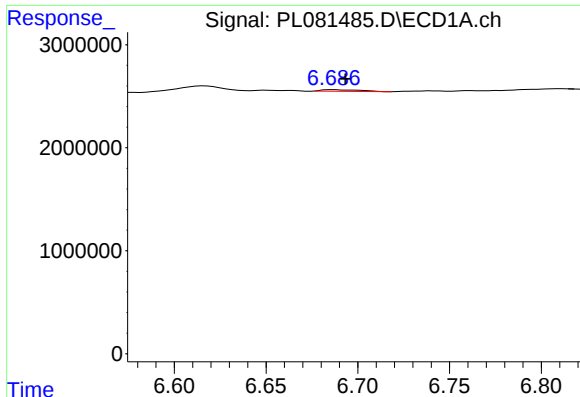
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.014 min
Response: 325376
Conc: 0.20 ng/ml



#17 4,4'-DDT

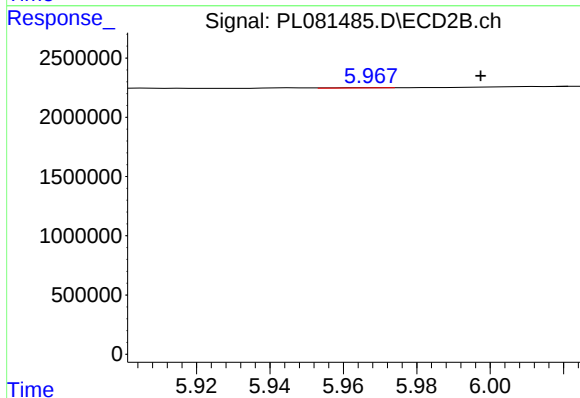
R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 112456
Conc: 0.07 ng/ml



#18 Endrin aldehyde

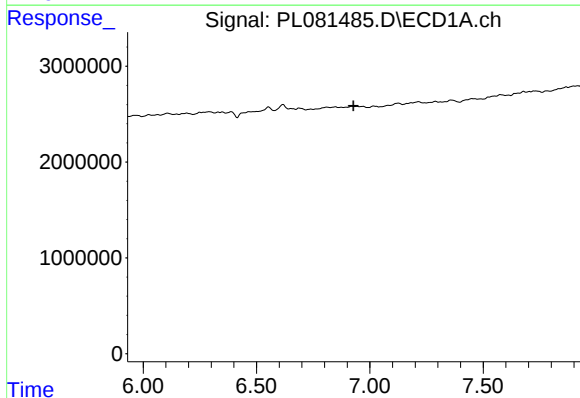
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 222741
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



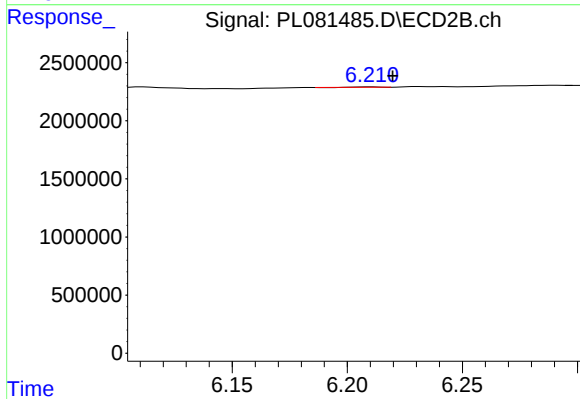
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: -0.029 min
Response: 19196
Conc: 0.01 ng/ml



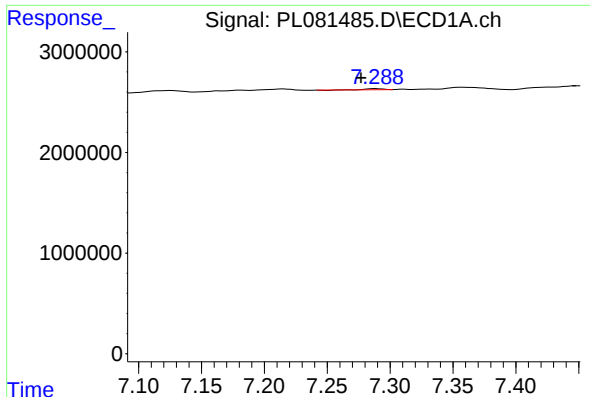
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

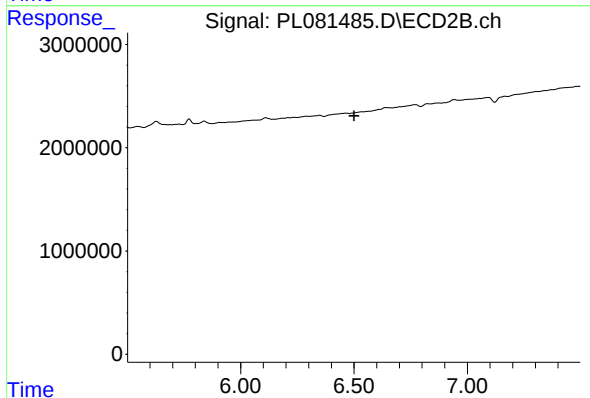
R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 19172
Conc: 0.01 ng/ml



#20 Methoxychlor

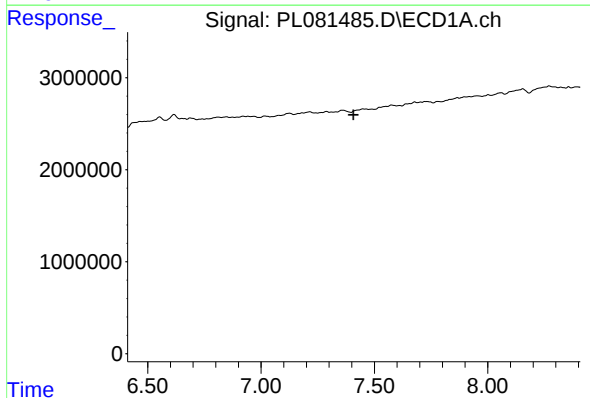
R.T.: 7.289 min
Delta R.T.: 0.012 min
Response: 96460
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



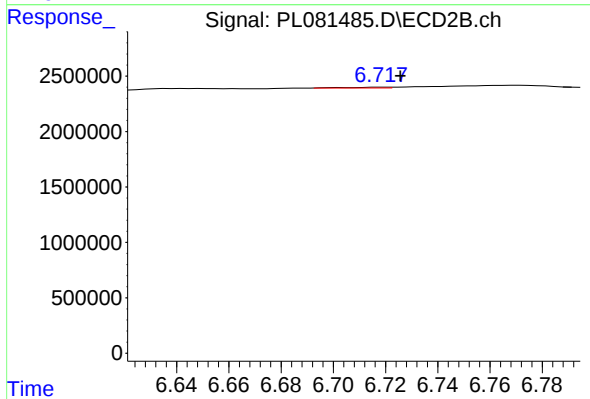
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



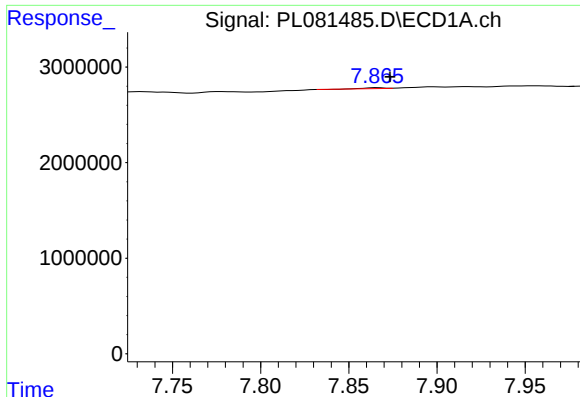
#21 Endrin ketone

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



#21 Endrin ketone

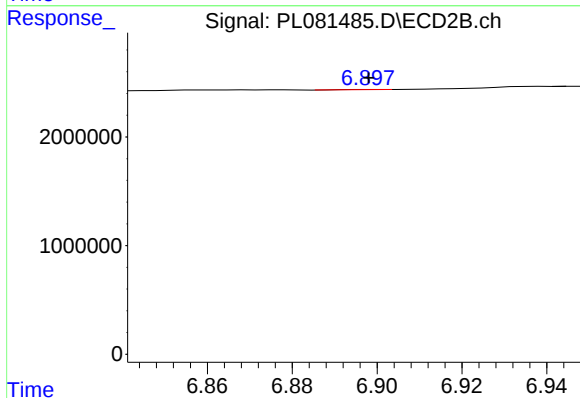
R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 76873
Conc: 0.04 ng/ml



#22 Mirex

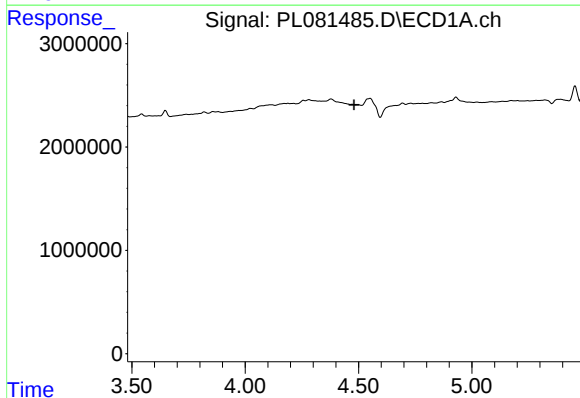
R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 55042
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



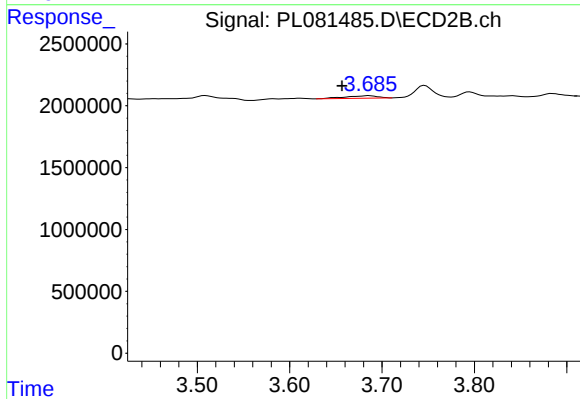
#22 Mirex

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 10108
Conc: 0.01 ng/ml



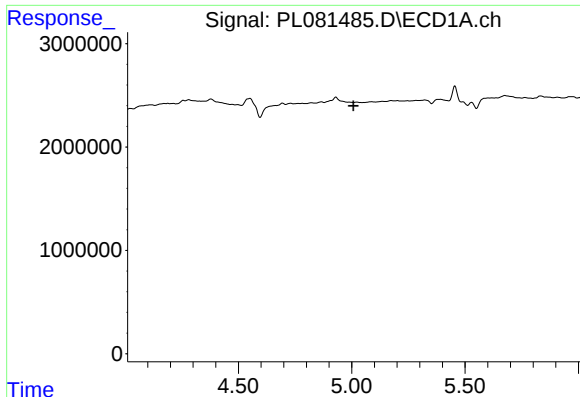
#23 Chlordane-1

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



#23 Chlordane-1

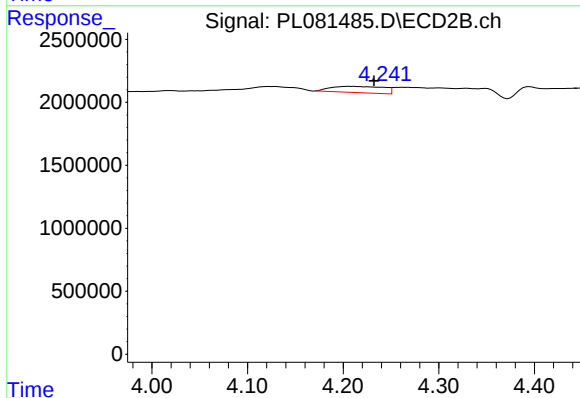
R.T.: 3.686 min
Delta R.T.: 0.030 min
Response: 470661
Conc: 5.71 ng/ml



#24 Chlordane-2

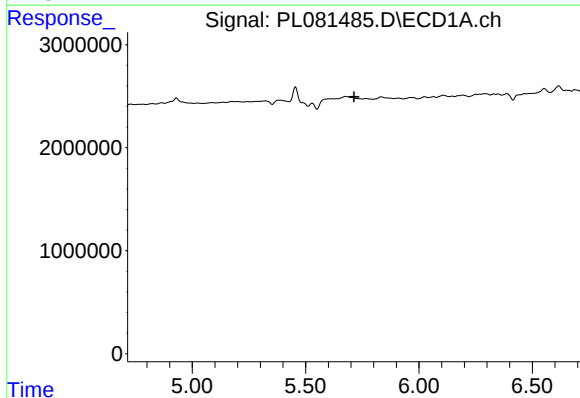
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



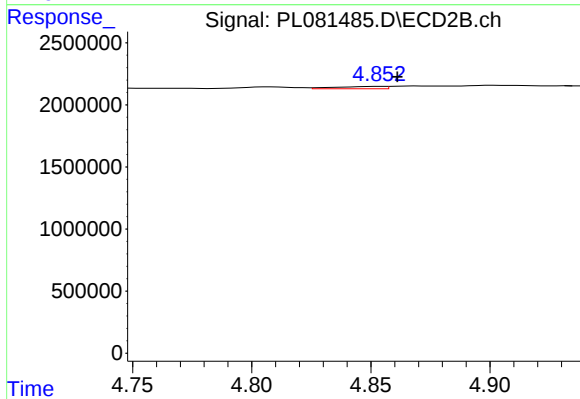
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.021 min
Response: 1907748
Conc: 18.64 ng/ml



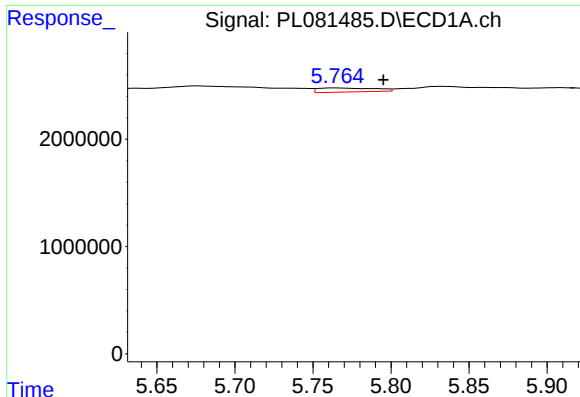
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

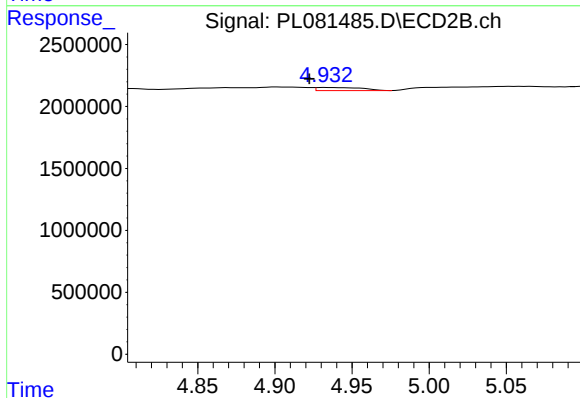
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 283299
Conc: 1.05 ng/ml



#26 Chlordane-4

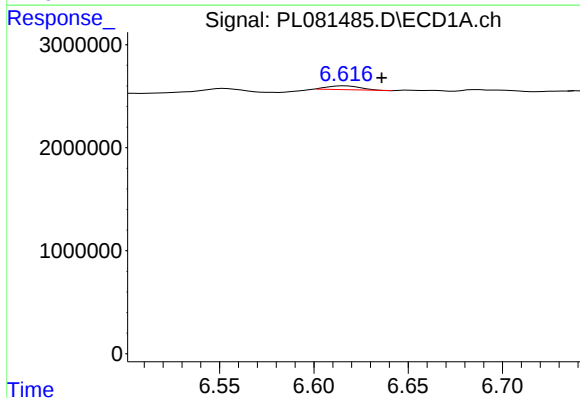
R.T.: 5.765 min
Delta R.T.: -0.030 min
Response: 963195
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



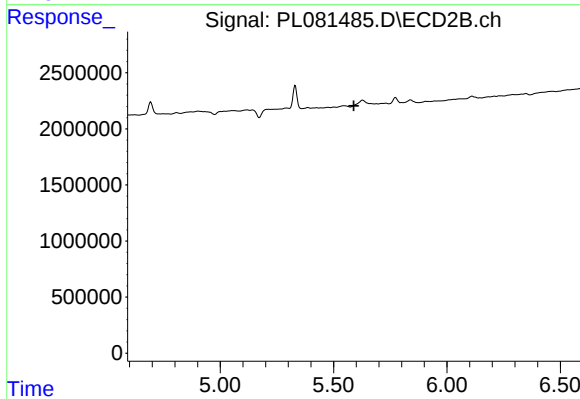
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 508033
Conc: 1.81 ng/ml



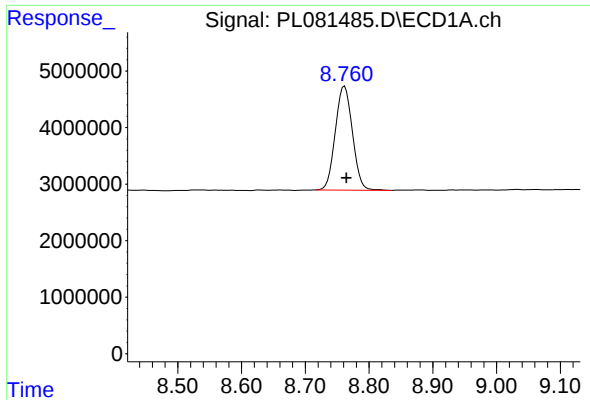
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 451209
Conc: 5.99 ng/ml



#27 Chlordane-5

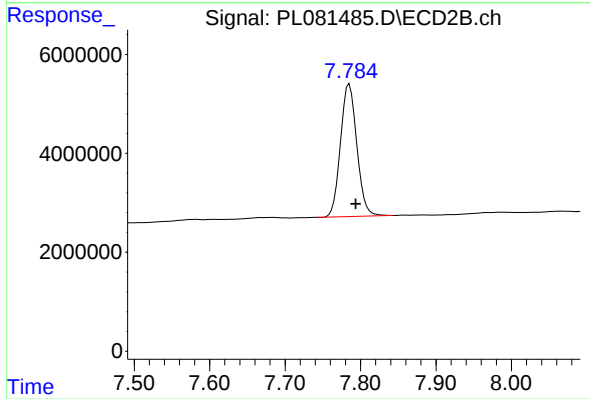
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 34325561
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 40279647
Conc: 21.03 ng/ml