

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 13:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 14:17:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.797	45622234	28248419	21.466	21.194
28)	SA Decachlor...	9.063	7.949	29834641	29100316	23.422	21.731
Target Compounds							
2)	A alpha-BHC	4.000	3.289	49076	429603	0.016	0.217 #
3)	MA gamma-BHC...	4.326	3.618f	16941	10990	0.006	0.006
4)	MA Heptachlor	4.906f	0.000	69427	0	0.028	N.D. #
5)	MB Aldrin	5.264	4.277f	125379	215787	0.048	0.118 #
6)	B beta-BHC	0.000	3.939	0	72247	N.D.	0.086 #
7)	B delta-BHC	4.775	4.163	573690	46404	0.215	0.025 #
8)	B Heptachlo...	5.692	4.760	1657511	15220	0.702	0.009 #
9)	A Endosulfan I	6.088	5.117	1142336	71973	0.522	0.048 #
10)	B gamma-Chl...	5.953	5.012	1507105	70041	0.656	0.043 #
11)	B alpha-Chl...	6.024	5.093f	747554	125248	0.327	0.076 #
12)	B 4,4'-DDE	6.202	5.267	286754	-4793	0.143	N.D. #
13)	MA Dieldrin	6.363	5.411f	454203	39604	0.201	0.024 #
14)	MA Endrin	6.573	5.687f	445251	788785	0.237	0.543 #
15)	B Endosulfa...	6.781f	5.963	602903	179023	0.313	0.125 #
16)	A 4,4'-DDD	6.730	5.839f	309096	-16377	0.192	N.D. #
17)	MA 4,4'-DDT	7.016f	6.087f	2698458	86894	1.481	0.066 #
19)	B Endosulfa...	7.159	6.366	179273	319544	0.104	0.236 #
21)	B Endrin ke...	7.651	6.856f	94183	18845	0.049	0.012 #
22)	Mirex	8.099f	0.000	1454152	0	0.990	N.D. #
23)	Chlordane-1	0.000	3.814	0	16845	N.D.	0.328 #
24)	Chlordane-2	5.244	4.375	205252	155528	2.173	2.395
25)	Chlordane-3	5.953	5.012	1507105	70041	4.676	0.406 #
26)	Chlordane-4	6.024	5.093f	747554	125248	1.891	0.772 #

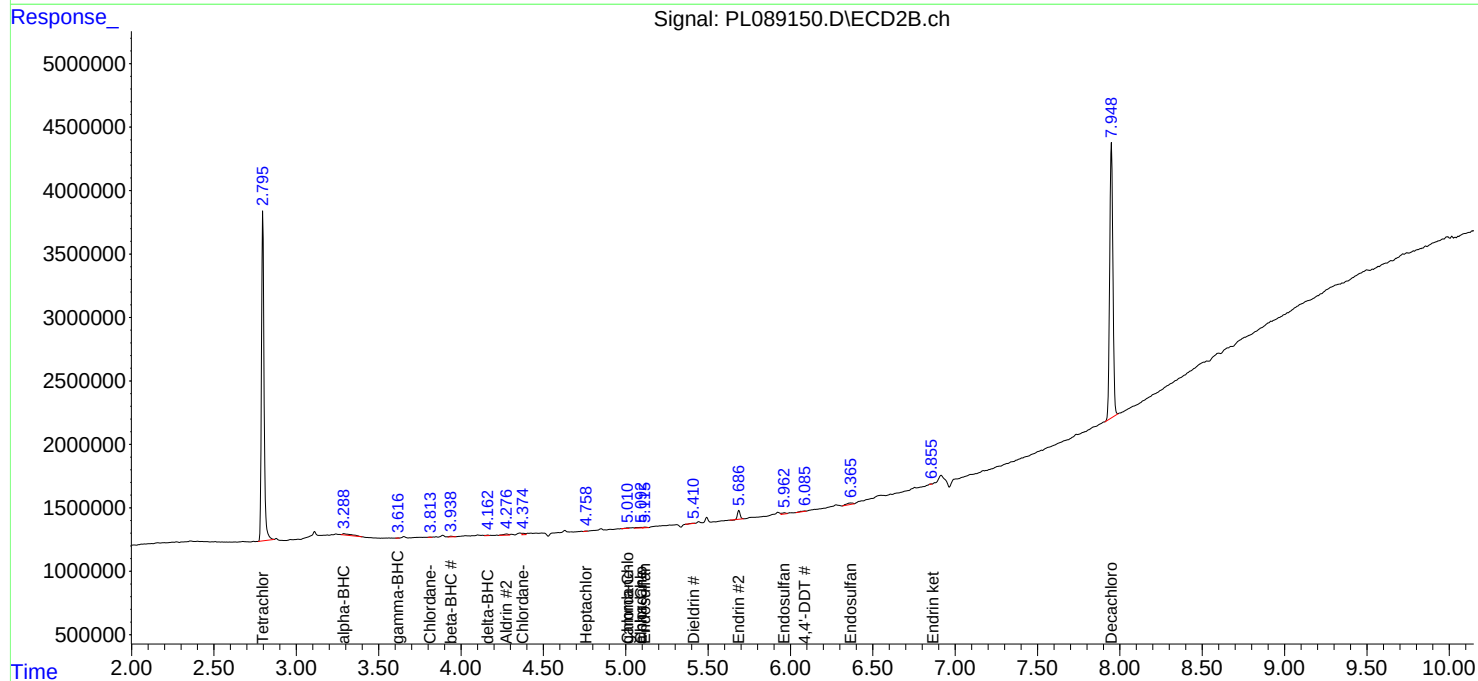
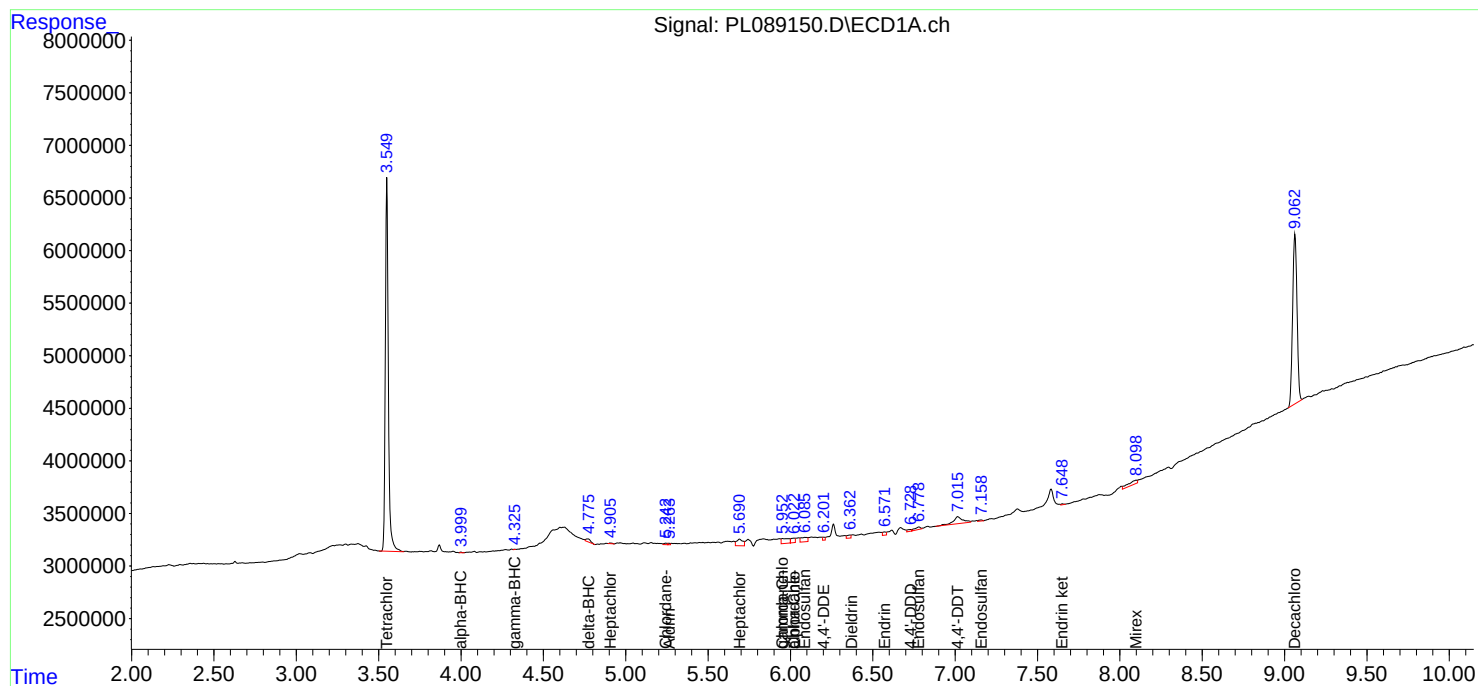
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

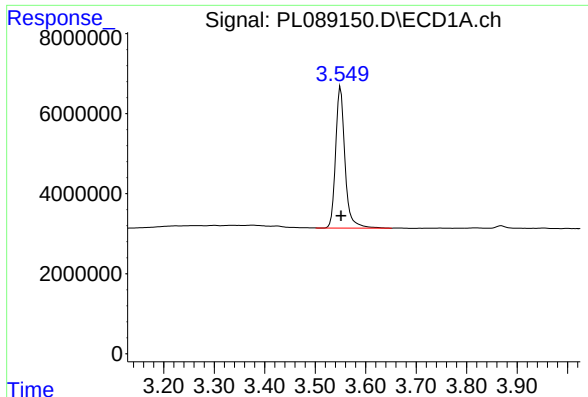
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 13:52
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 14:17:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
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QLast Update : Mon Apr 15 18:43:22 2024
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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

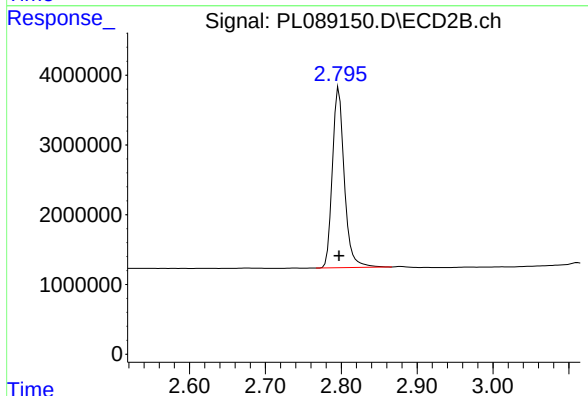




#1 Tetrachloro-m-xylene

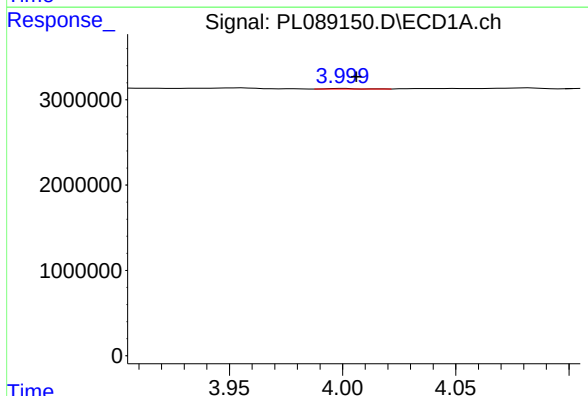
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45622234
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



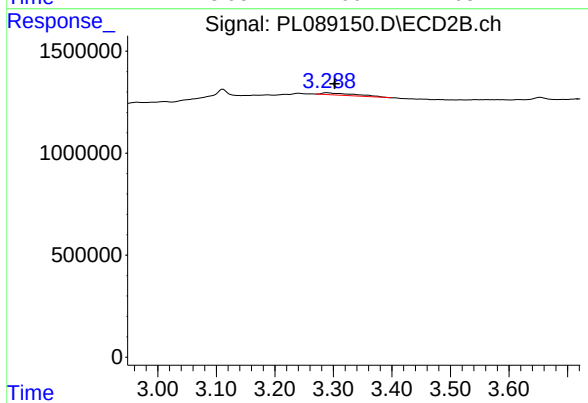
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28248419
Conc: 21.19 ng/ml



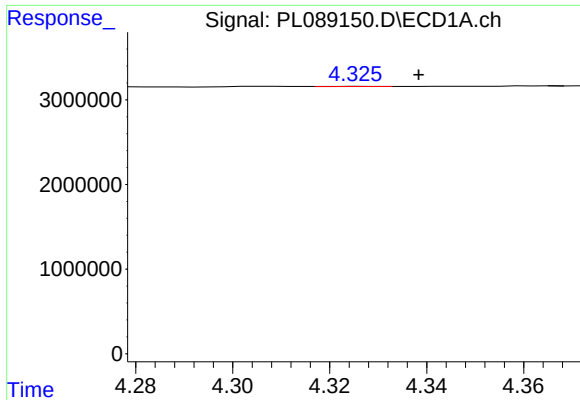
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.006 min
Response: 49076
Conc: 0.02 ng/ml



#2 alpha-BHC

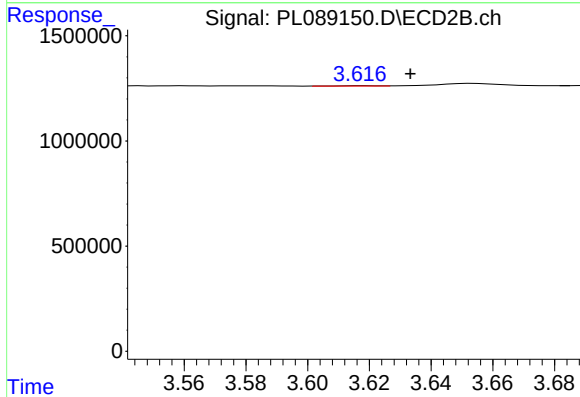
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 429603
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

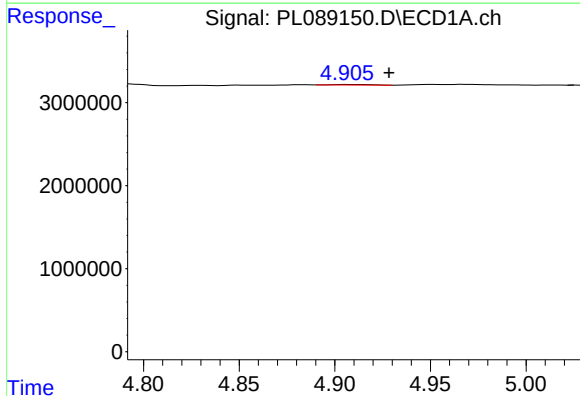
R.T.: 4.326 min
Delta R.T.: -0.013 min
Response: 16941
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



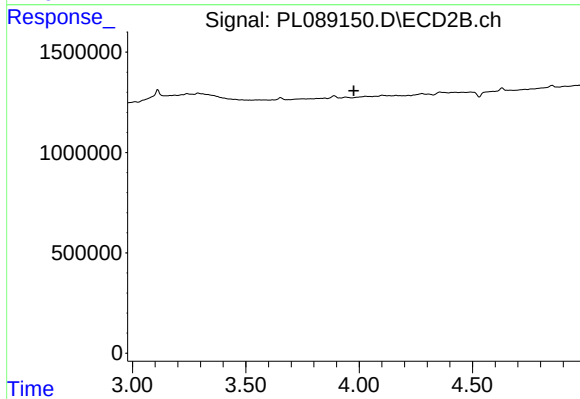
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 10990
Conc: 0.01 ng/ml



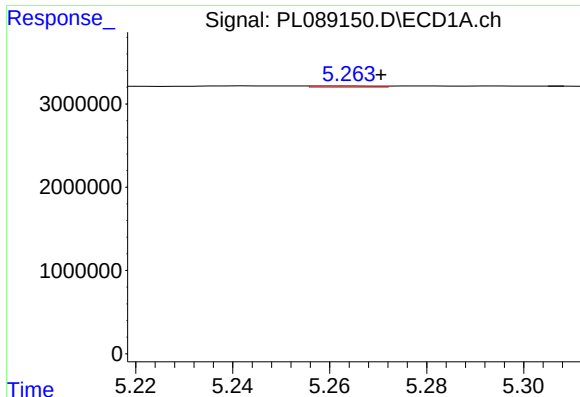
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.022 min
Response: 69427
Conc: 0.03 ng/ml



#4 Heptachlor

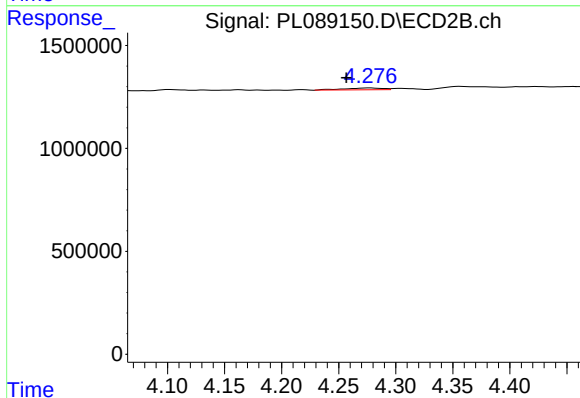
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#5 Aldrin

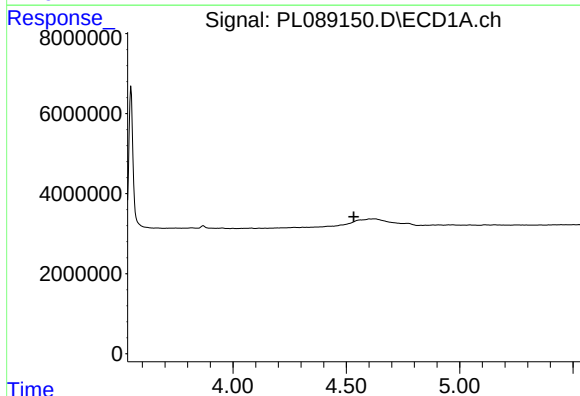
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 125379
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



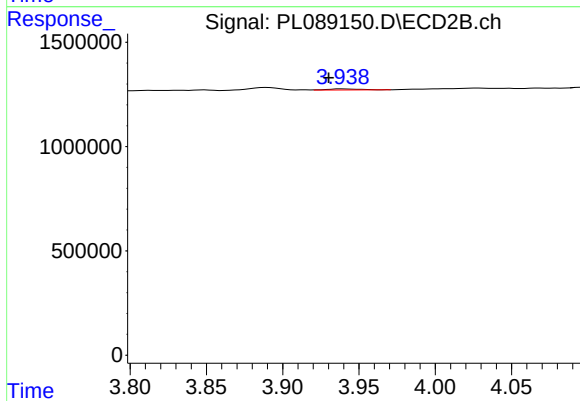
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.020 min
Response: 215787
Conc: 0.12 ng/ml



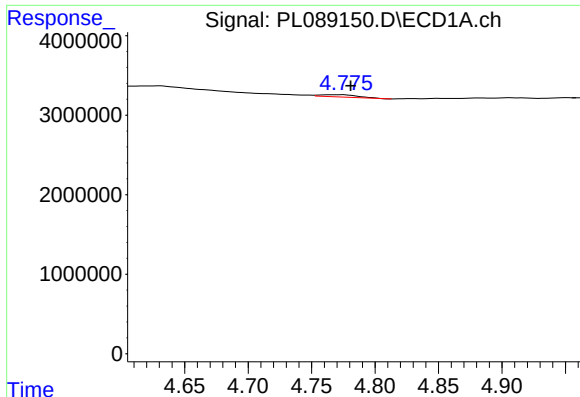
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

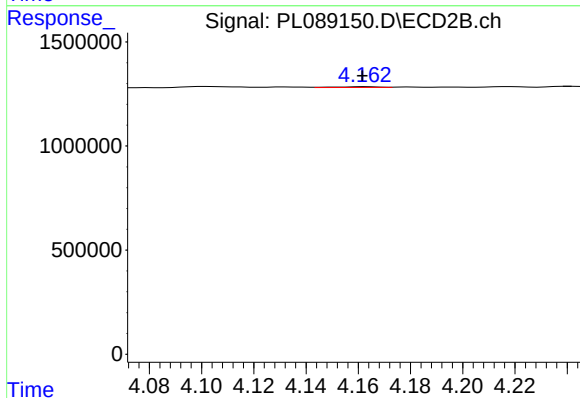
R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 72247
Conc: 0.09 ng/ml



#7 delta-BHC

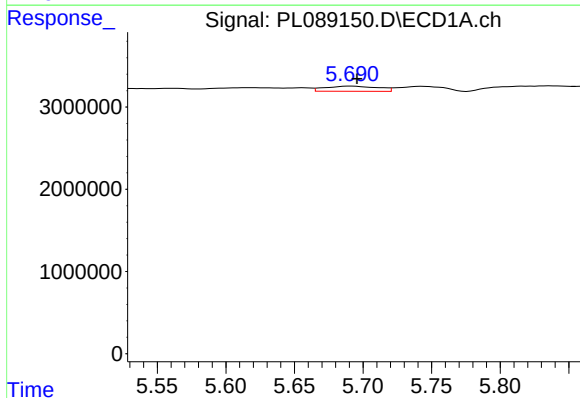
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 573690
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



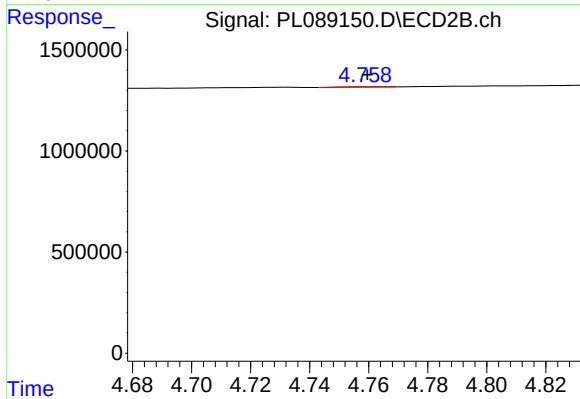
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 46404
Conc: 0.03 ng/ml



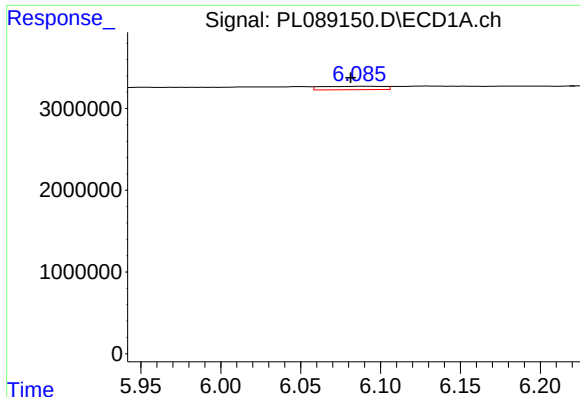
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1657511
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

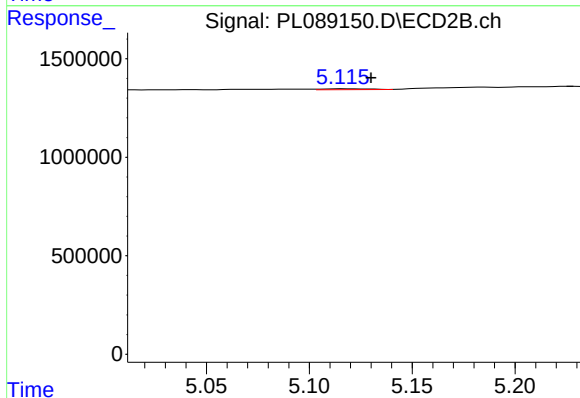
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 15220
Conc: 0.01 ng/ml



#9 Endosulfan I

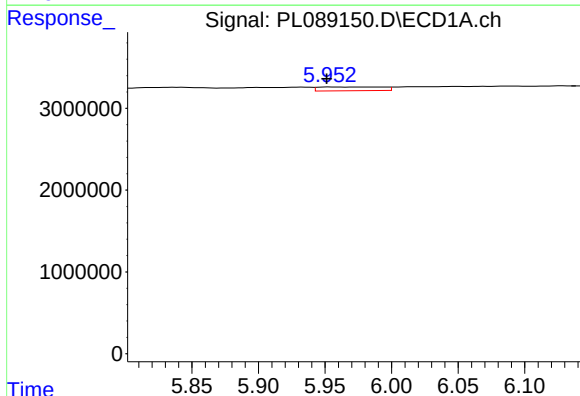
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 1142336
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



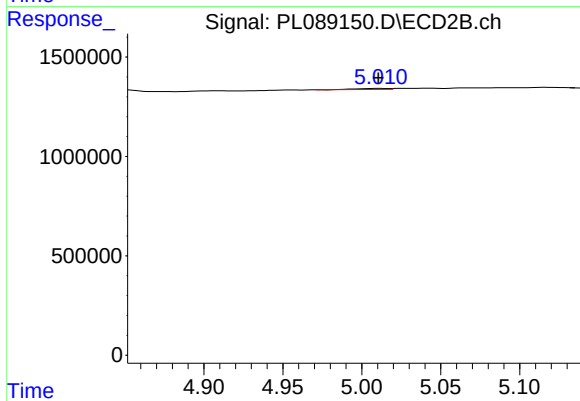
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 71973
Conc: 0.05 ng/ml



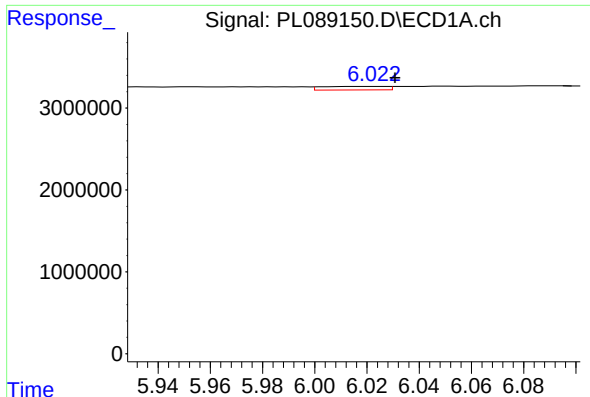
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 1507105
Conc: 0.66 ng/ml



#10 gamma-Chlordane

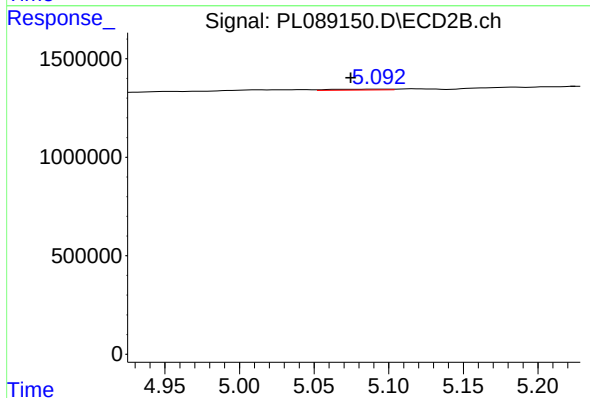
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 70041
Conc: 0.04 ng/ml



#11 alpha-Chlordane

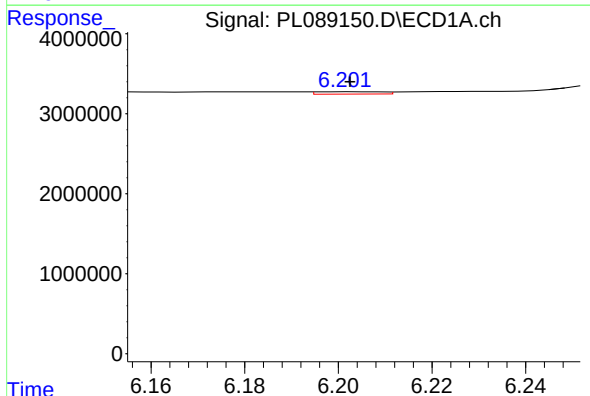
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 747554
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



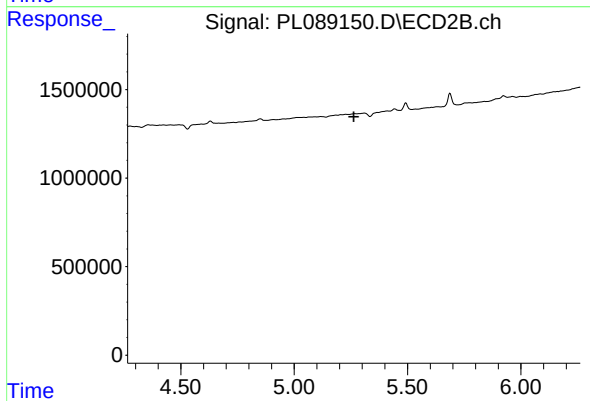
#11 alpha-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.019 min
Response: 125248
Conc: 0.08 ng/ml



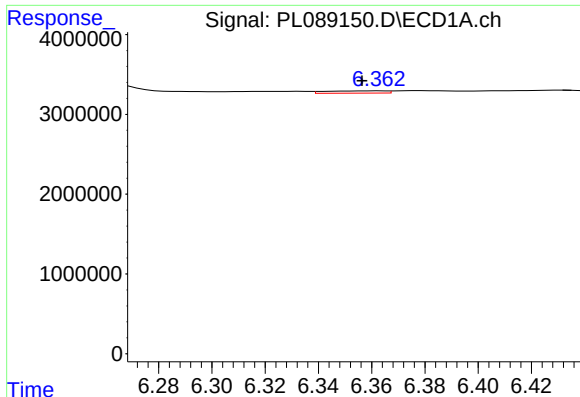
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 286754
Conc: 0.14 ng/ml



#12 4,4'-DDE

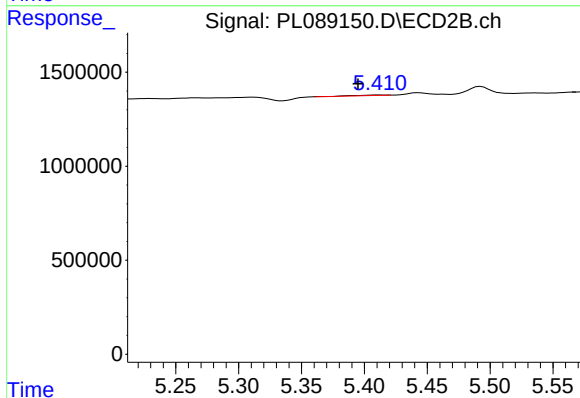
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: -4793
Conc: N.D.



#13 Dieldrin

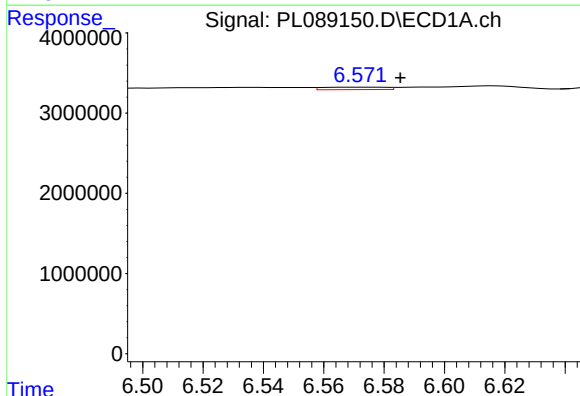
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 454203
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



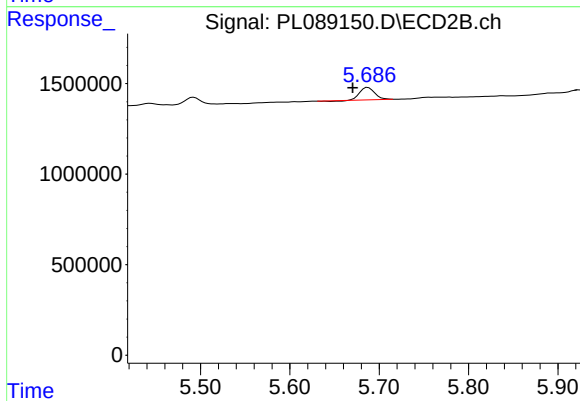
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.016 min
Response: 39604
Conc: 0.02 ng/ml



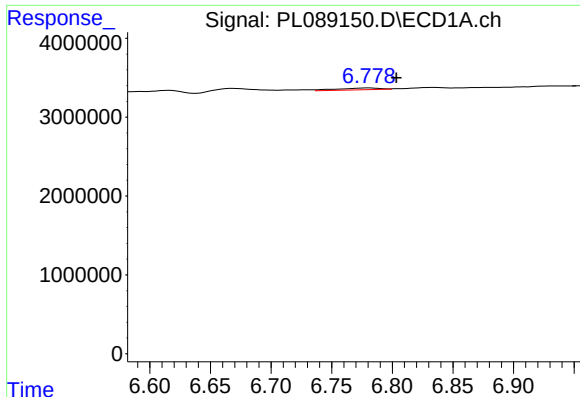
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.013 min
Response: 445251
Conc: 0.24 ng/ml



#14 Endrin

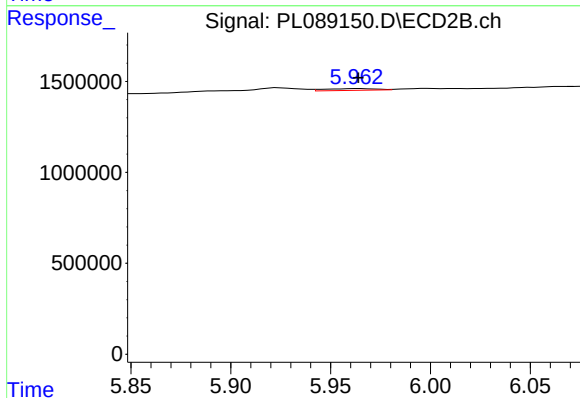
R.T.: 5.687 min
Delta R.T.: 0.017 min
Response: 788785
Conc: 0.54 ng/ml



#15 Endosulfan II

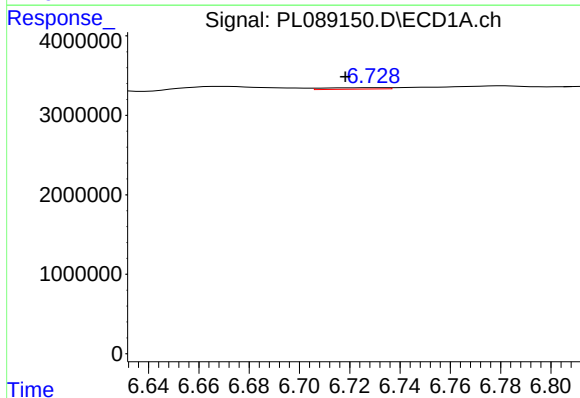
R.T.: 6.781 min
Delta R.T.: -0.023 min
Response: 602903
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



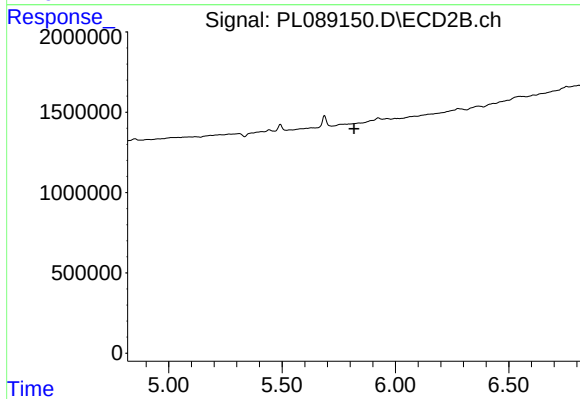
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 179023
Conc: 0.13 ng/ml



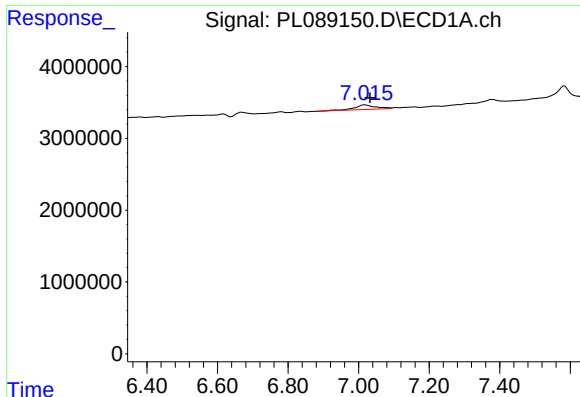
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.012 min
Response: 309096
Conc: 0.19 ng/ml



#16 4,4'-DDD

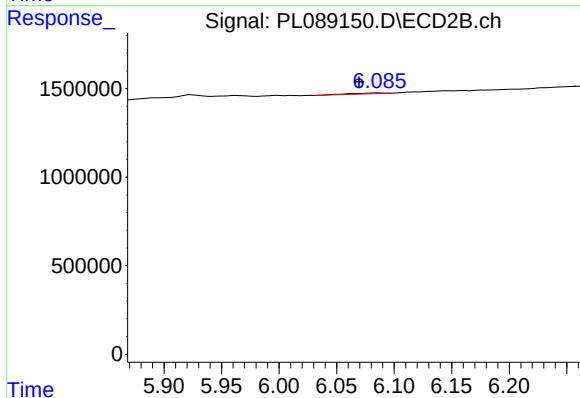
R.T.: 5.839 min
Delta R.T.: 0.021 min
Response: -16377
Conc: N.D.



#17 4,4'-DDT

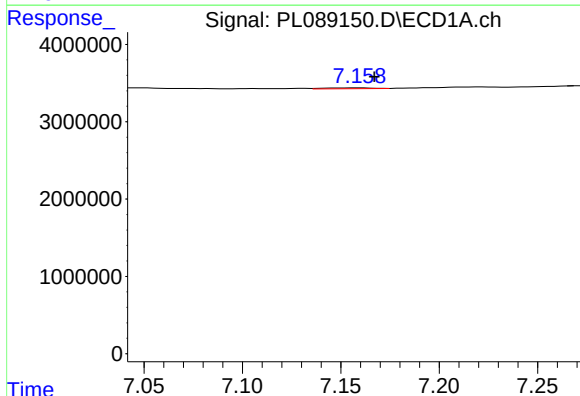
R.T.: 7.016 min
Delta R.T.: -0.016 min
Response: 2698458
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



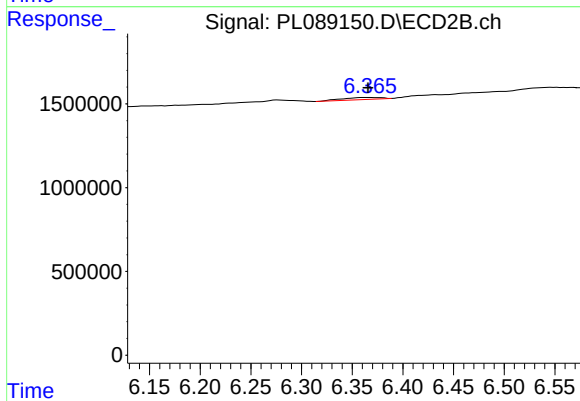
#17 4,4'-DDT

R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 86894
Conc: 0.07 ng/ml



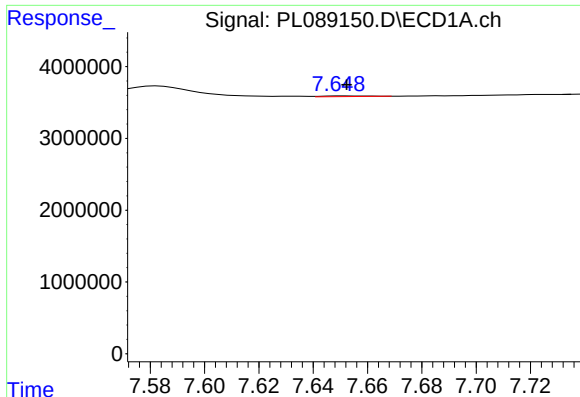
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 179273
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

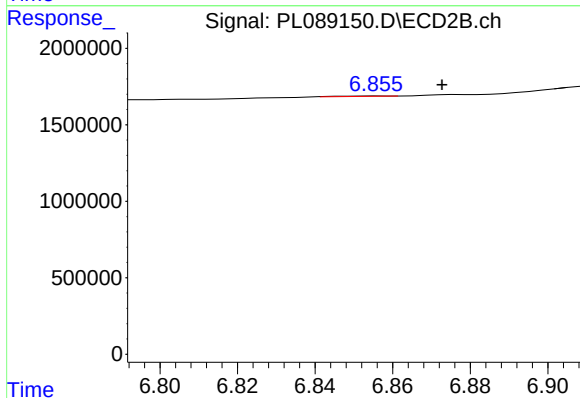
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 319544
Conc: 0.24 ng/ml



#21 Endrin ketone

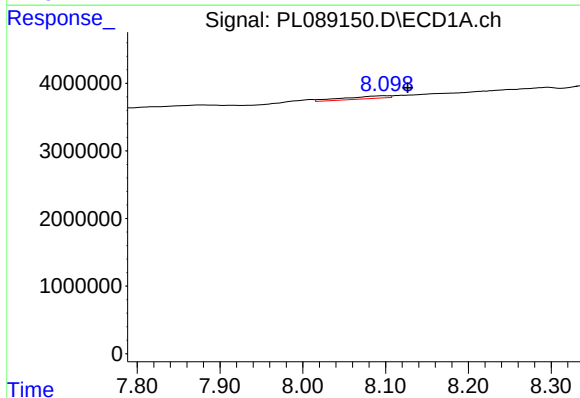
R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 94183
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



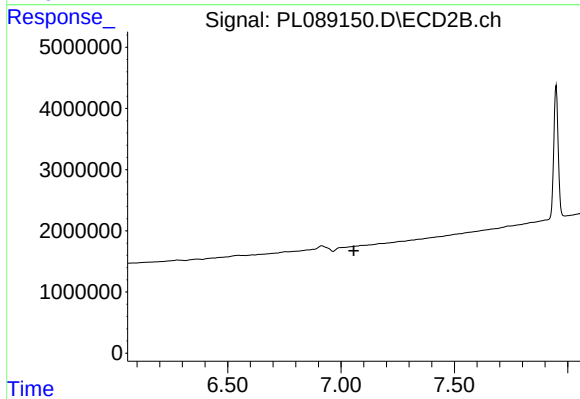
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.016 min
Response: 18845
Conc: 0.01 ng/ml



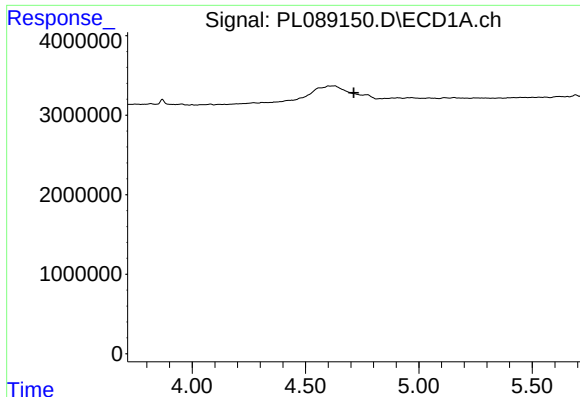
#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.027 min
Response: 1454152
Conc: 0.99 ng/ml



#22 Mirex

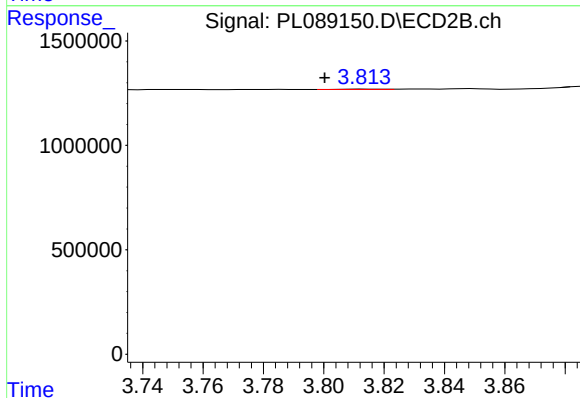
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

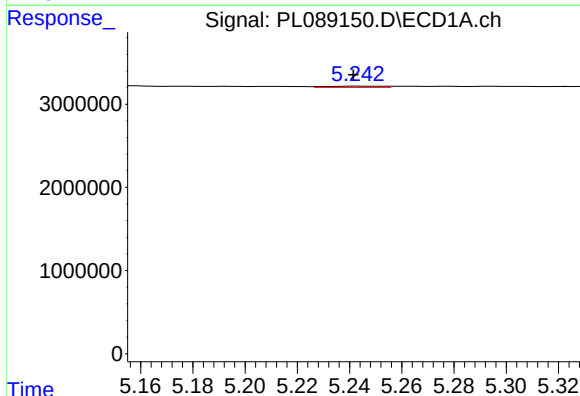
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



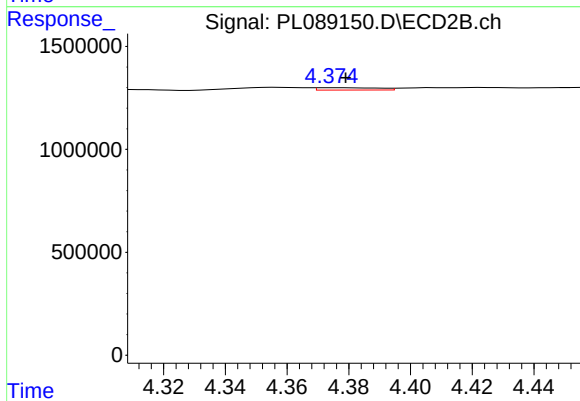
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.014 min
Response: 16845
Conc: 0.33 ng/ml



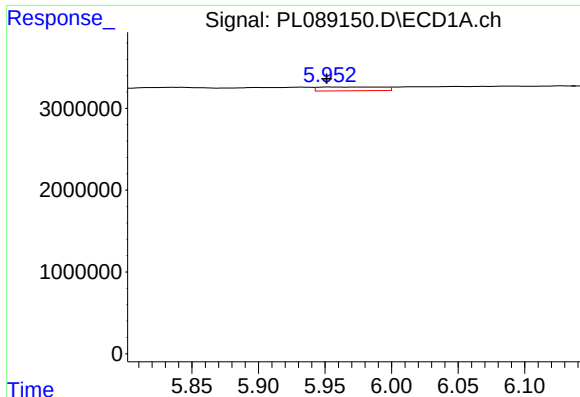
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 205252
Conc: 2.17 ng/ml



#24 Chlordane-2

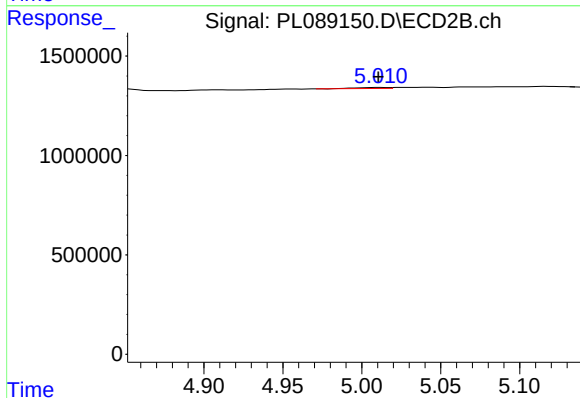
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 155528
Conc: 2.39 ng/ml



#25 Chlordane-3

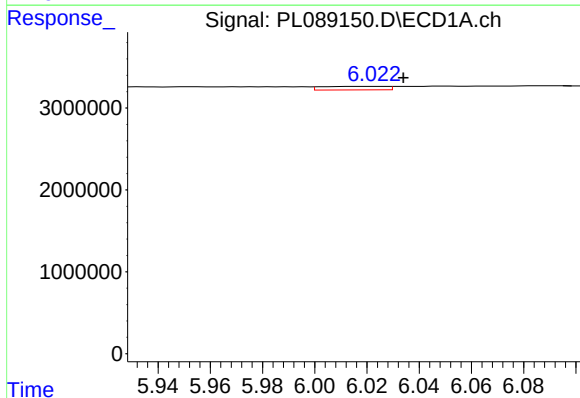
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 1507105
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



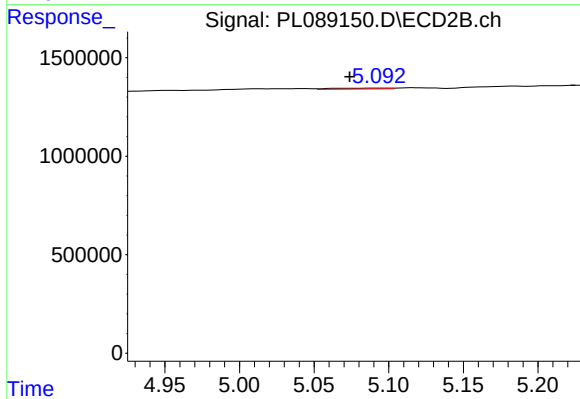
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 70041
Conc: 0.41 ng/ml



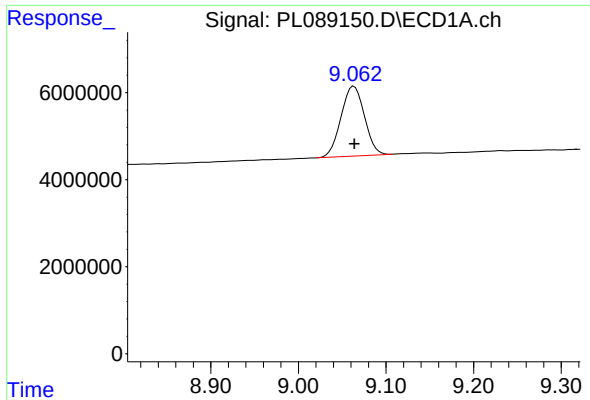
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 747554
Conc: 1.89 ng/ml



#26 Chlordane-4

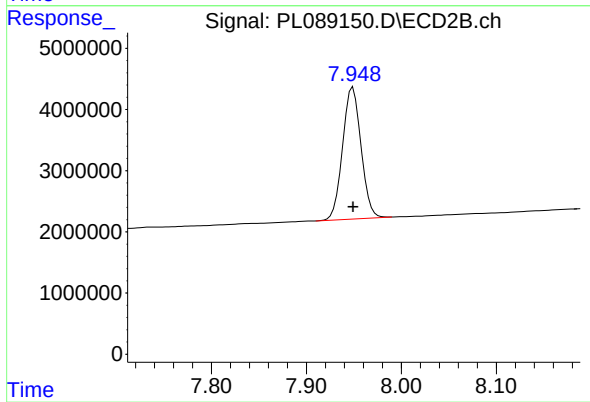
R.T.: 5.093 min
Delta R.T.: 0.020 min
Response: 125248
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 29834641
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 29100316
Conc: 21.73 ng/ml