

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 15:05
 Operator : AR\AJ
 Sample : P1746-16DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-05-0-2.0-DUPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:17:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.638	2.853	16581146	7629297	6.257	5.725
28)	SA Decachlor...	9.311	8.084	13107811	7435698	5.303	5.484
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	504109	N.D.	0.251 #
3)	MA gamma-BHC...	0.000	3.685f	0	12282	N.D.	0.006 #
4)	MA Heptachlor	0.000	4.048	0	38084	N.D.	0.021 #
5)	MB Aldrin	0.000	4.328	0	83750	N.D.	0.046 #
6)	B beta-BHC	0.000	4.016	0	107383	N.D.	0.125 #
7)	B delta-BHC	4.886	4.247	2290420	105215	0.569	0.055 #
8)	B Heptachlo...	5.817	4.847	2929647	6119	0.853	0.004 #
10)	B gamma-Chl...	6.083	5.083f	3681341	377797	1.105	0.228 #
11)	B alpha-Chl...	6.166	5.171	3188819	433152	0.959	0.261 #
12)	B 4,4'-DDE	6.336	5.362	146.0E6	72421874	48.869	49.652
13)	MA Dieldrin	6.485	5.497	385067	816520	0.119	0.503 #
14)	MA Endrin	0.000	5.786	0	2633121	N.D.	1.827 #
15)	B Endosulfa...	6.941	6.066	690073	247680	0.241	0.172 #
16)	A 4,4'-DDD	6.867	5.925	4953766	568807	1.945	0.457 #
17)	MA 4,4'-DDT	7.178	6.179	44404959	21469083	16.659	15.995
18)	B Endrin al...	0.000	6.277f	0	282711	N.D.	0.270 #
19)	B Endosulfa...	7.292f	6.479	531215	317760	0.192	0.229
20)	A Methoxychlor	0.000	6.737f	0	938720	N.D.	1.170 #
21)	B Endrin ke...	7.779f	6.992	1899730	22876	0.643	0.014 #
23)	Chlordane-1	0.000	3.872	0	220101	N.D.	4.533 #
24)	Chlordane-2	5.347	4.468	174321	45937	1.326	0.757 #
25)	Chlordane-3	6.083	5.083f	3681341	377797	7.404	2.214 #
26)	Chlordane-4	6.166	5.171	3188819	433152	5.316	2.715 #
27)	Chlordane-5	6.994f	5.844	564487	1194880	5.340	23.560 #

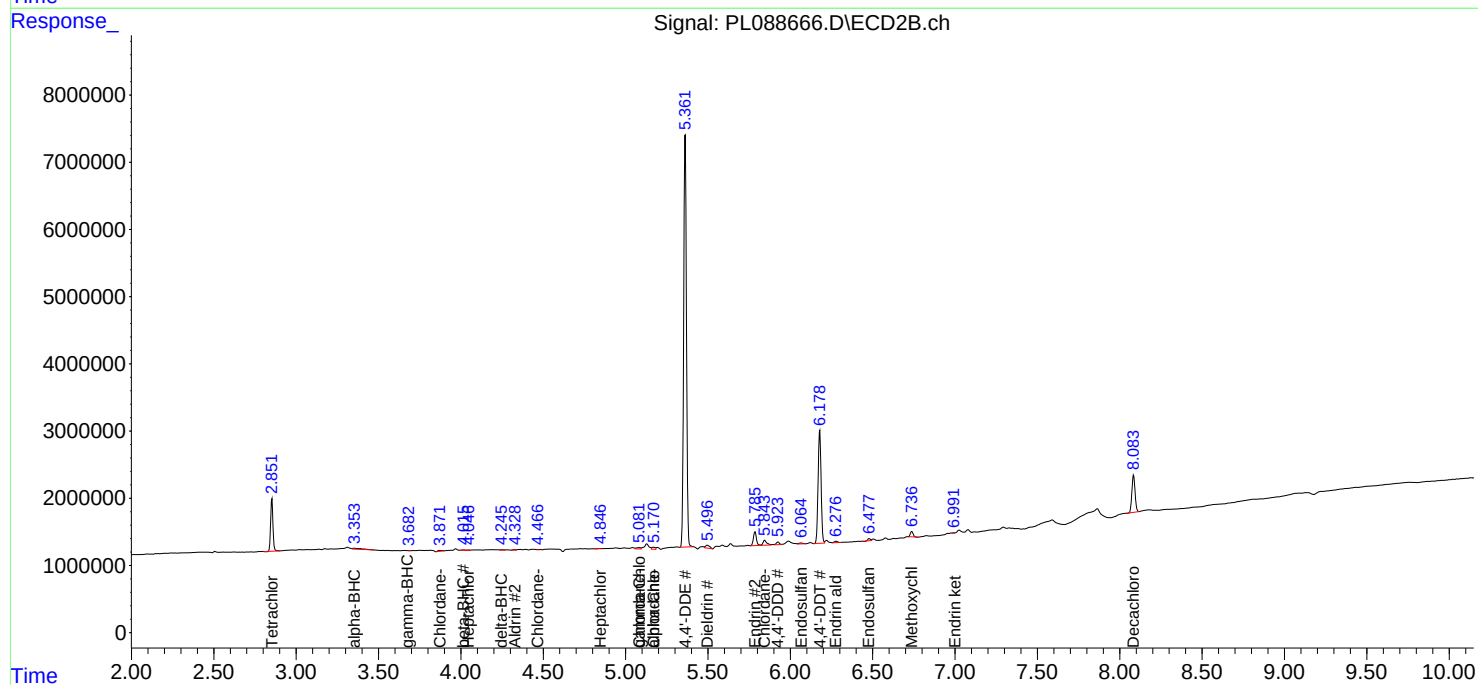
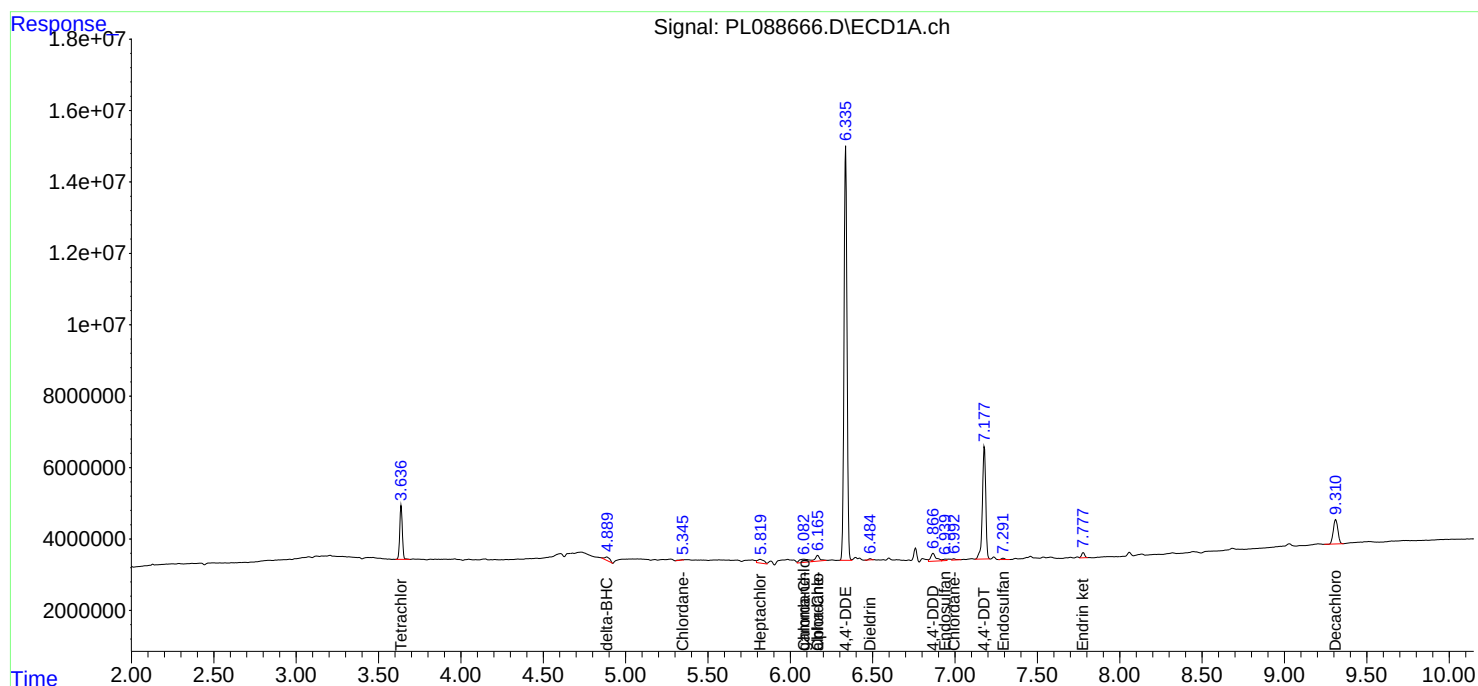
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

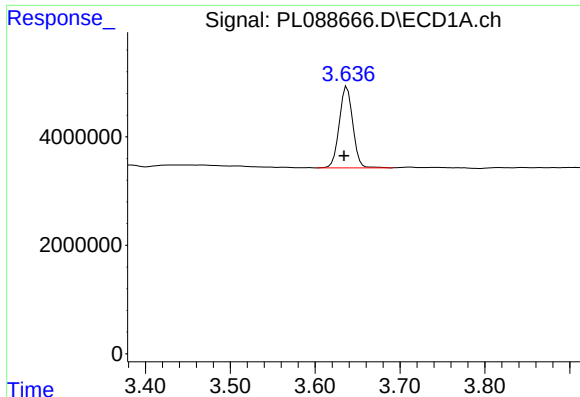
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 15:05
Operator : AR\AJ
Sample : P1746-16DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:17:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

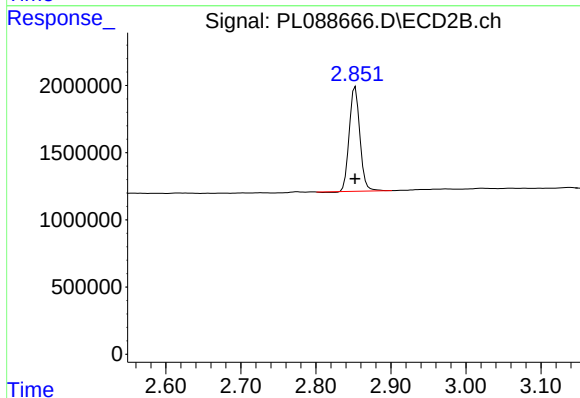




#1 Tetrachloro-m-xylene

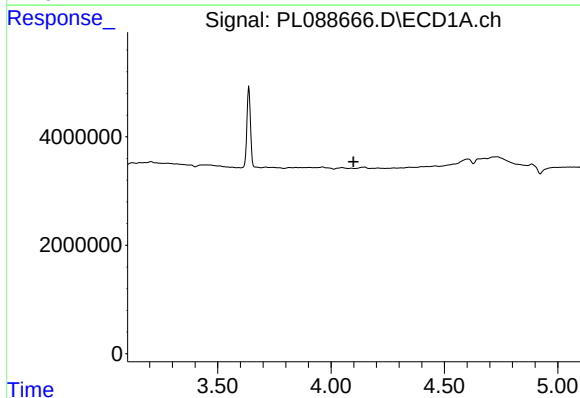
R.T.: 3.638 min
Delta R.T.: 0.004 min
Response: 16581146
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



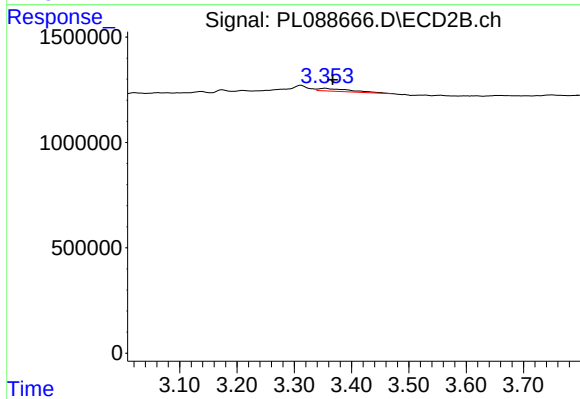
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 7629297
Conc: 5.72 ng/ml



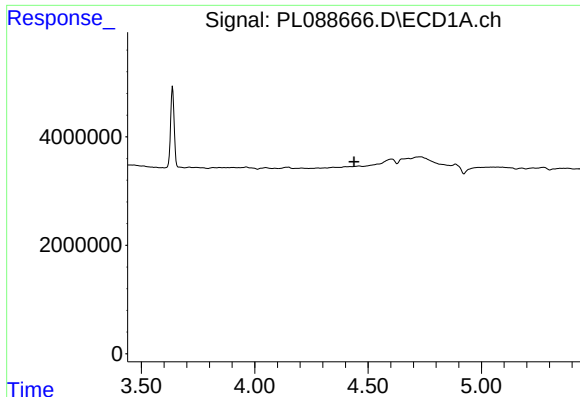
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

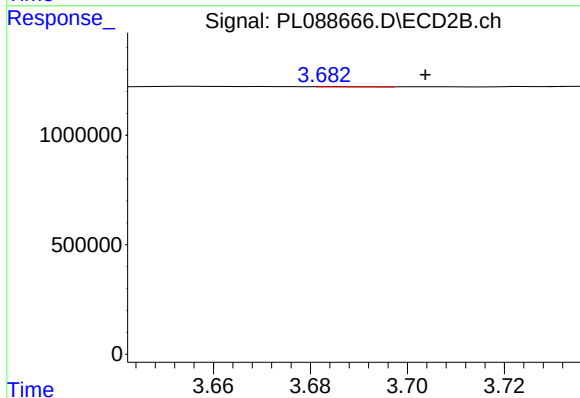
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 504109
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

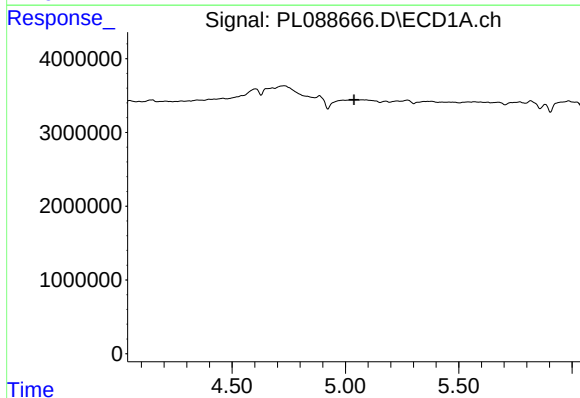
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



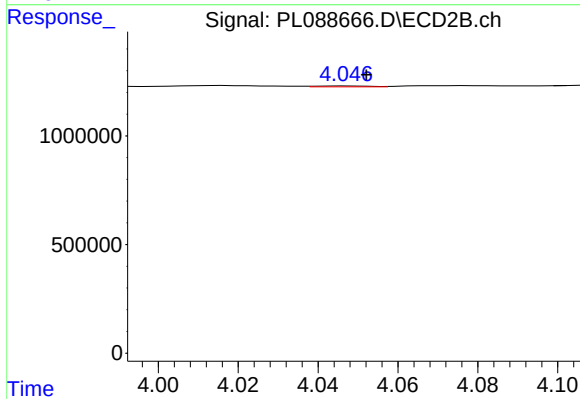
#3 gamma-BHC (Lindane)

R.T.: 3.685 min
Delta R.T.: -0.018 min
Response: 12282
Conc: 0.01 ng/ml



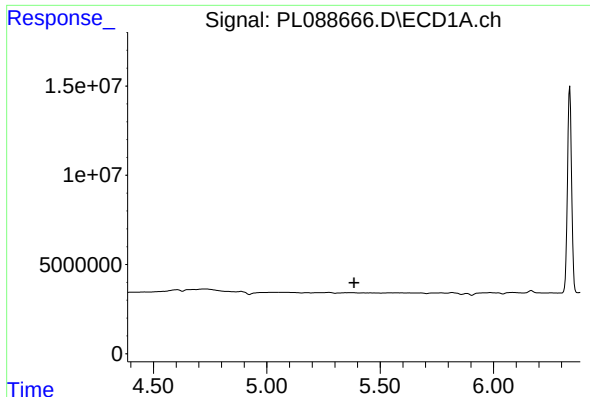
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

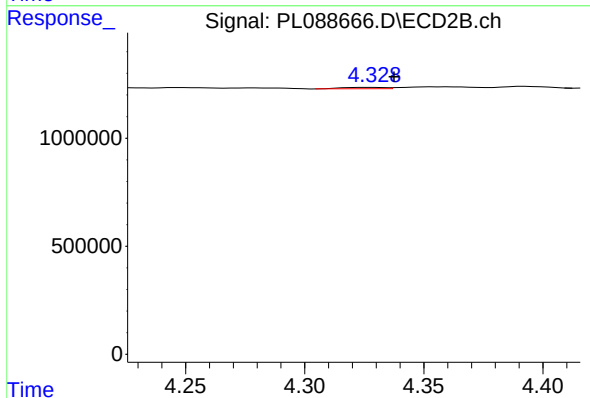
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 38084
Conc: 0.02 ng/ml



#5 Aldrin

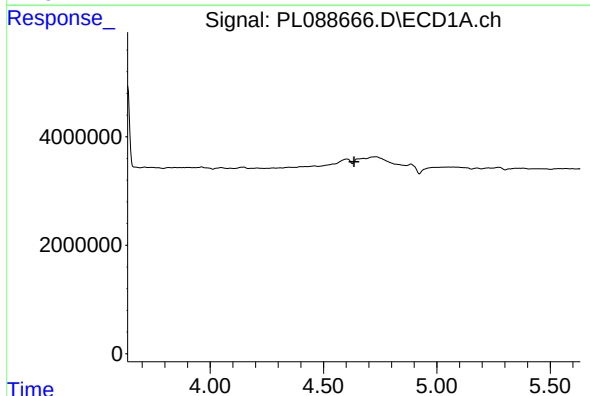
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



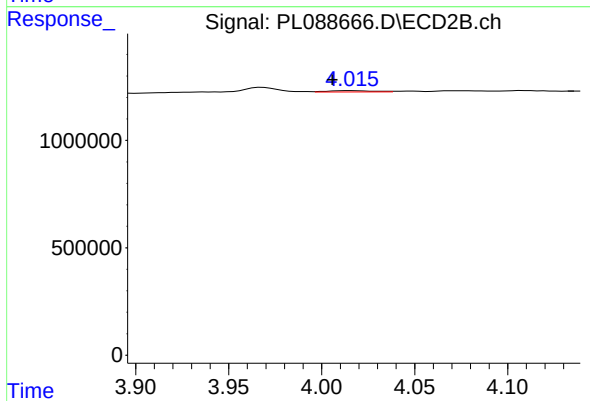
#5 Aldrin

R.T.: 4.328 min
Delta R.T.: -0.009 min
Response: 83750
Conc: 0.05 ng/ml



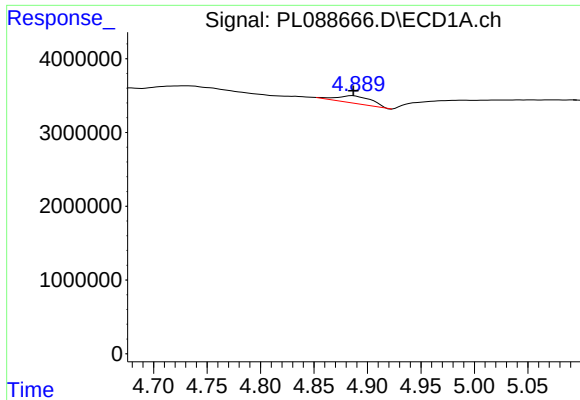
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

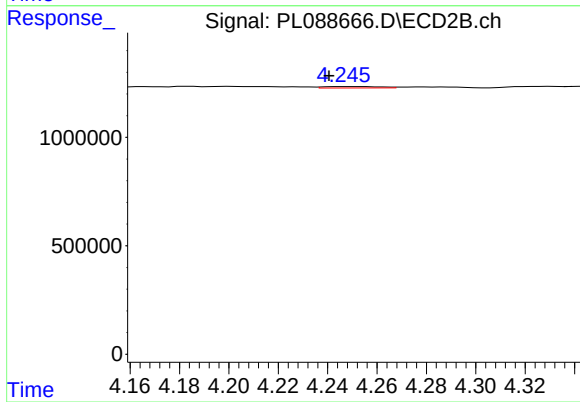
R.T.: 4.016 min
Delta R.T.: 0.011 min
Response: 107383
Conc: 0.13 ng/ml



#7 delta-BHC

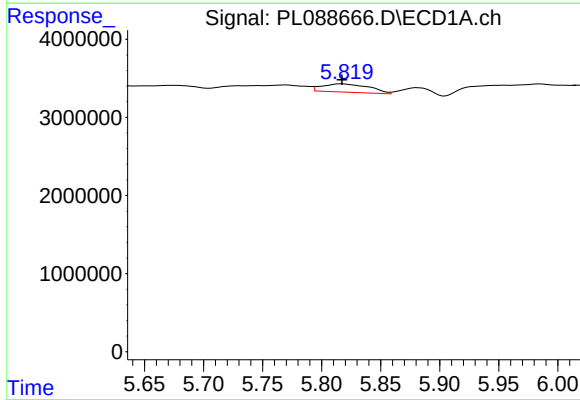
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 2290420
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



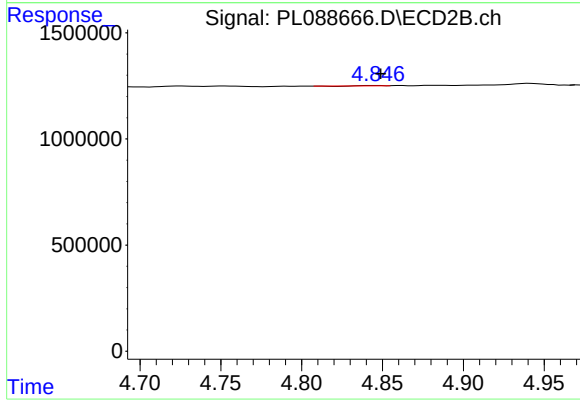
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: 0.006 min
Response: 105215
Conc: 0.05 ng/ml



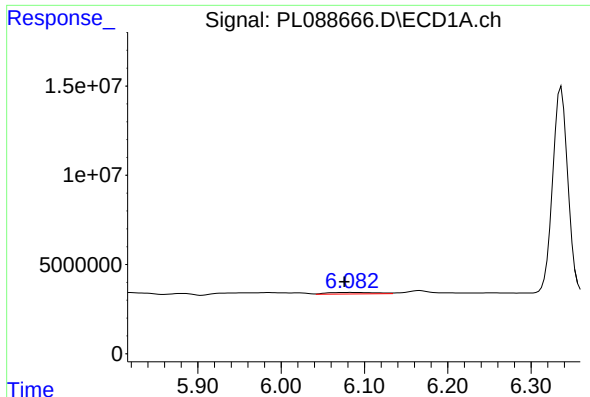
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2929647
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

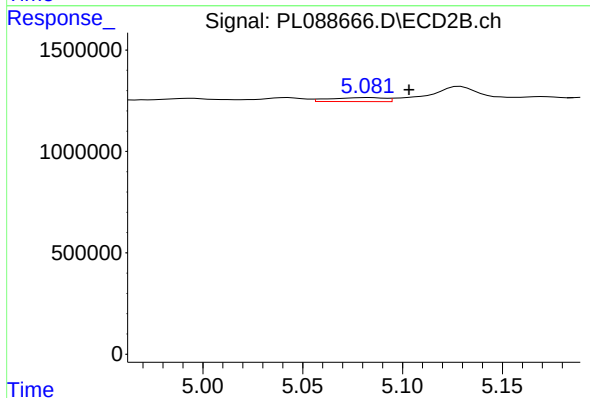
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 6119
Conc: 0.00 ng/ml



#10 gamma-Chlordane

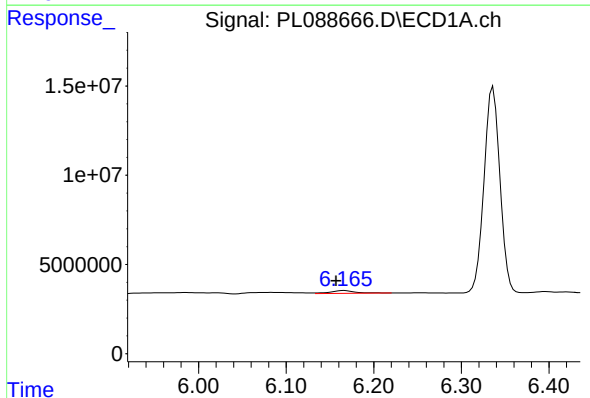
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 3681341
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



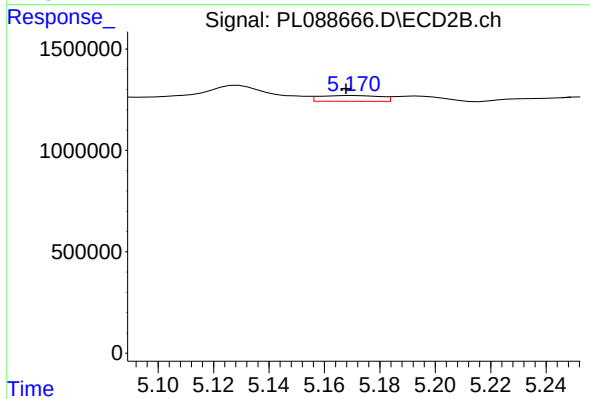
#10 gamma-Chlordane

R.T.: 5.083 min
Delta R.T.: -0.021 min
Response: 377797
Conc: 0.23 ng/ml



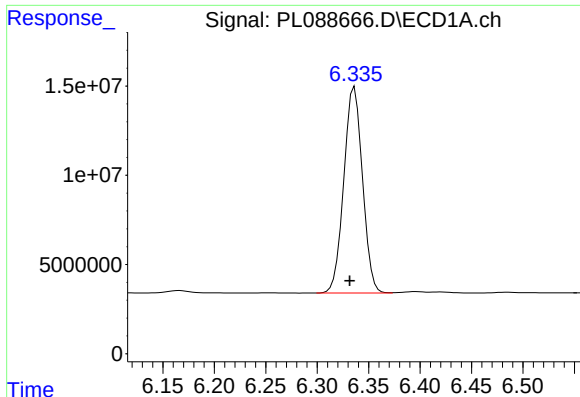
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.009 min
Response: 3188819
Conc: 0.96 ng/ml



#11 alpha-Chlordane

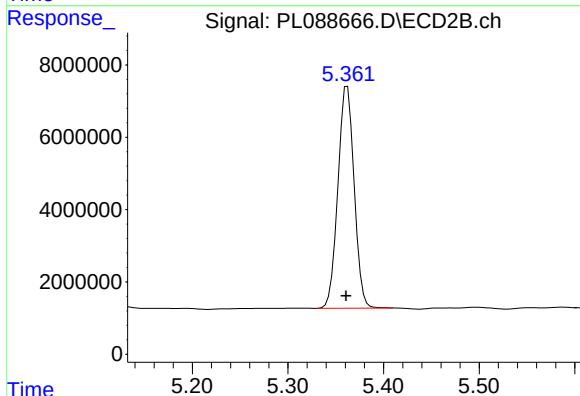
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 433152
Conc: 0.26 ng/ml



#12 4,4'-DDE

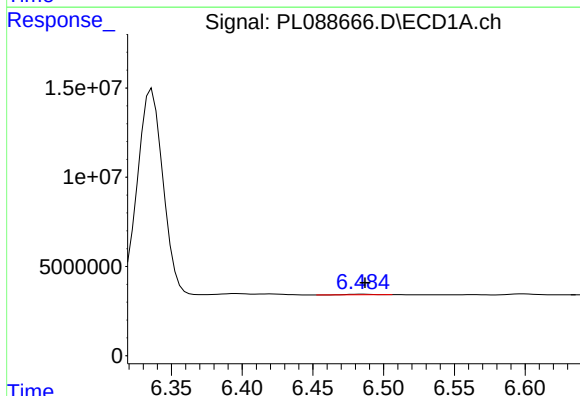
R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 146006237
Conc: 48.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



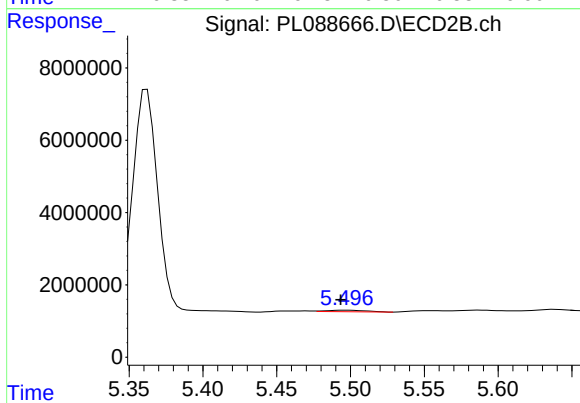
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 72421874
Conc: 49.65 ng/ml



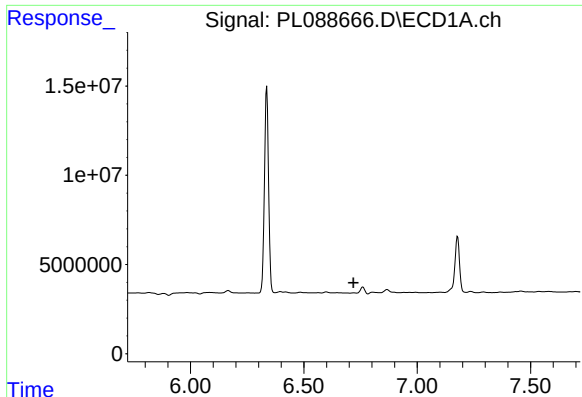
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 385067
Conc: 0.12 ng/ml



#13 Dieldrin

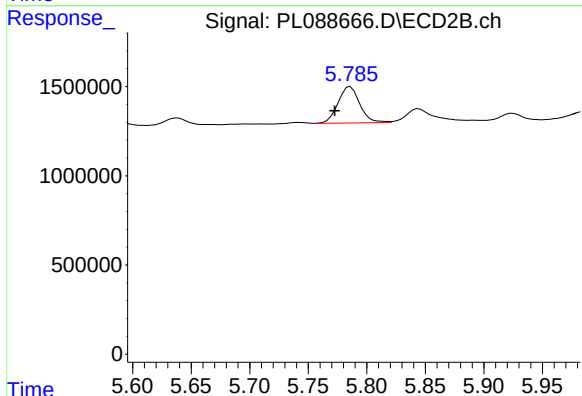
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 816520
Conc: 0.50 ng/ml



#14 Endrin

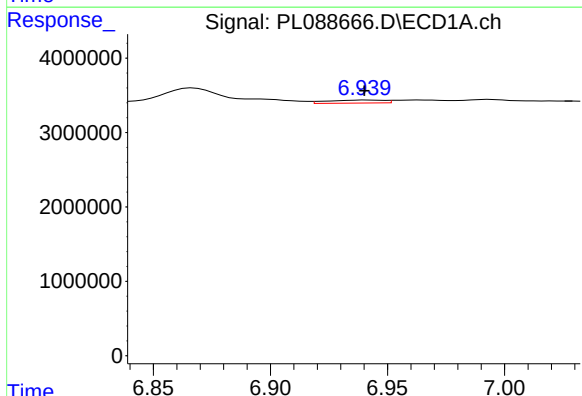
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



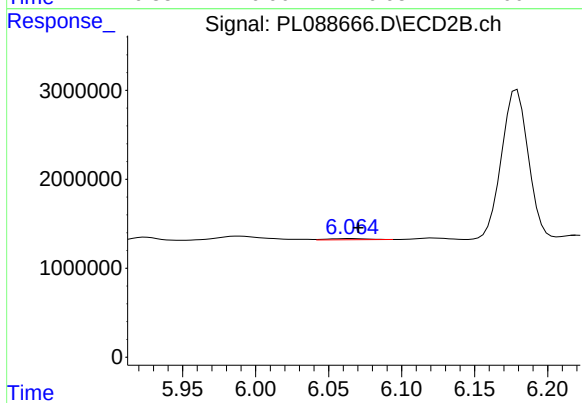
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 2633121
Conc: 1.83 ng/ml



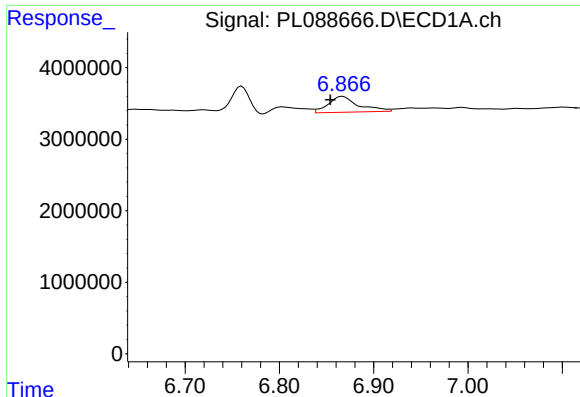
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 690073
Conc: 0.24 ng/ml



#15 Endosulfan II

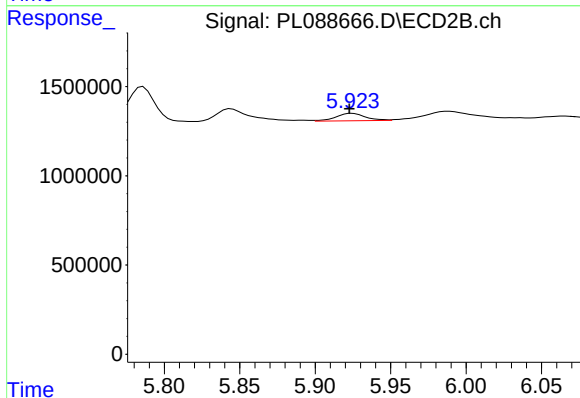
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 247680
Conc: 0.17 ng/ml



#16 4,4'-DDD

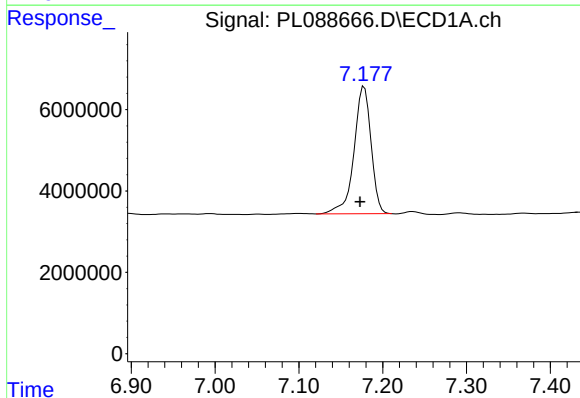
R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 4953766
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



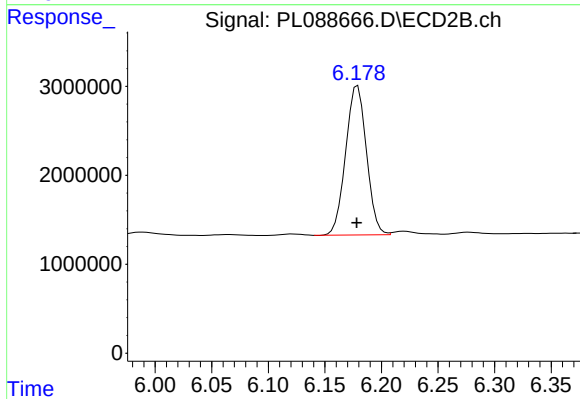
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 568807
Conc: 0.46 ng/ml



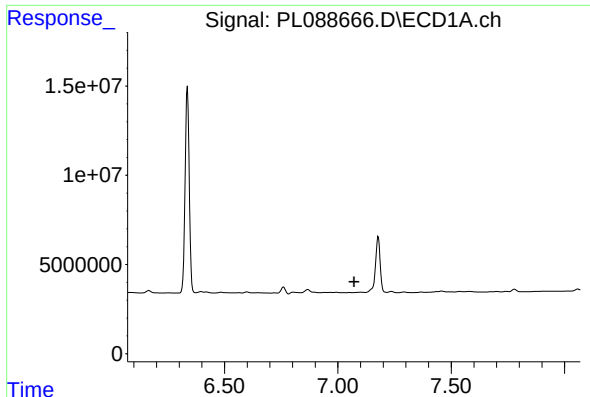
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 44404959
Conc: 16.66 ng/ml



#17 4,4'-DDT

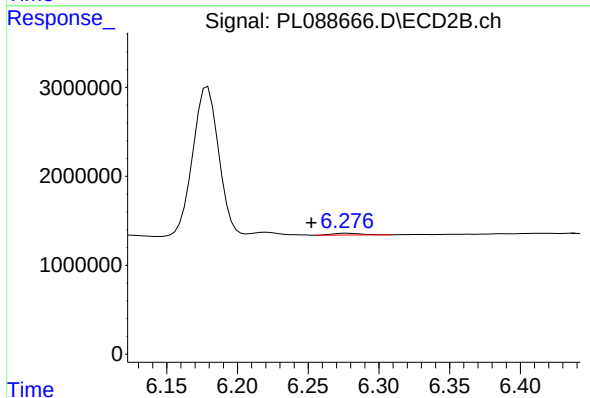
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 21469083
Conc: 16.00 ng/ml



#18 Endrin aldehyde

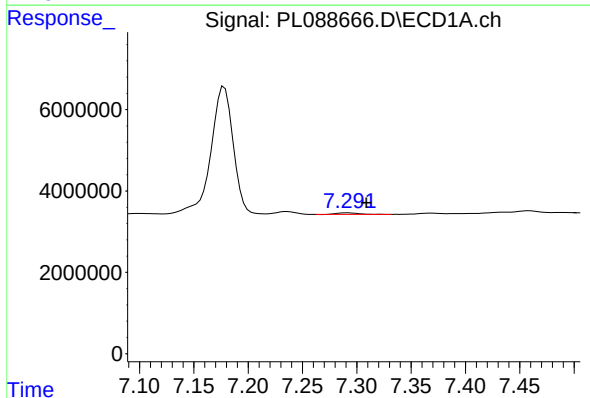
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



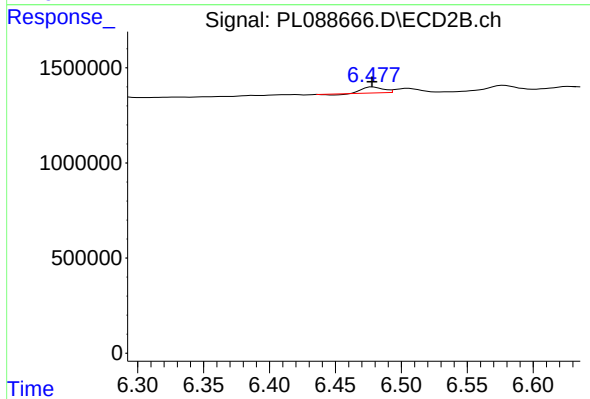
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.025 min
Response: 282711
Conc: 0.27 ng/ml



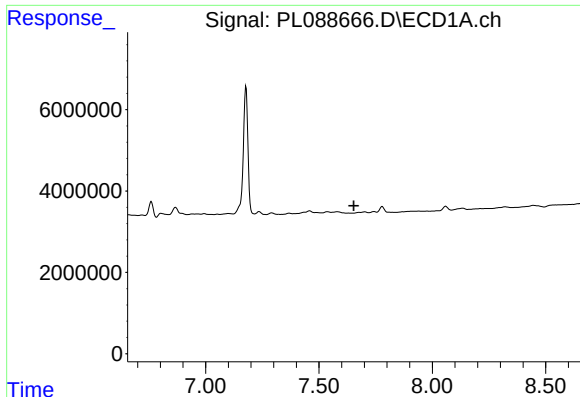
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: -0.017 min
Response: 531215
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

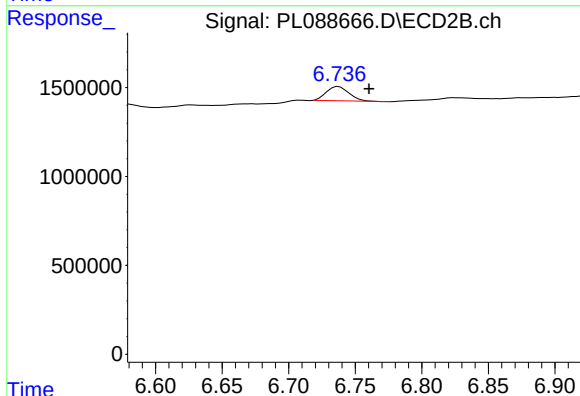
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 317760
Conc: 0.23 ng/ml



#20 Methoxychlor

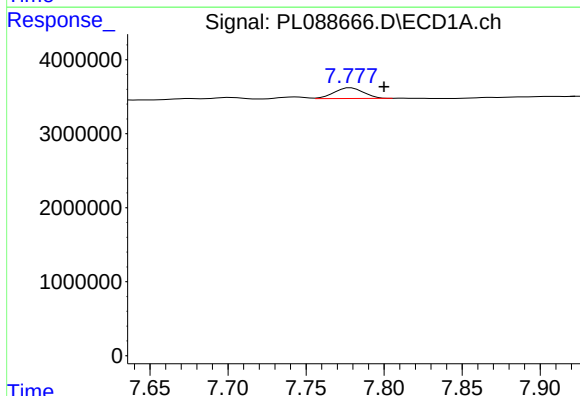
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



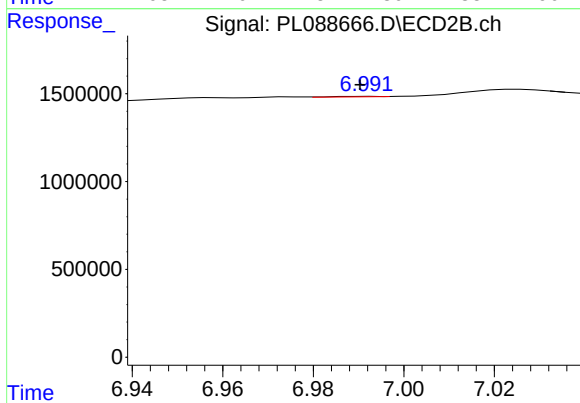
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.023 min
Response: 938720
Conc: 1.17 ng/ml



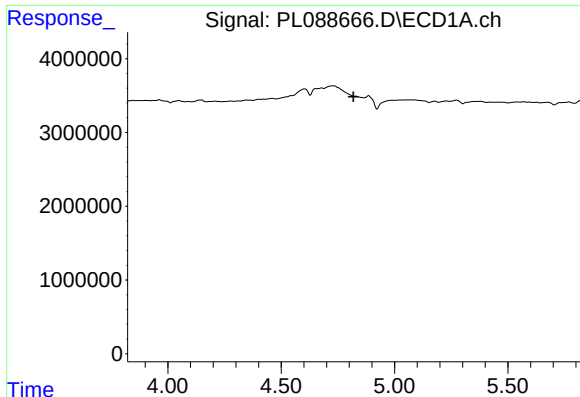
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.021 min
Response: 1899730
Conc: 0.64 ng/ml



#21 Endrin ketone

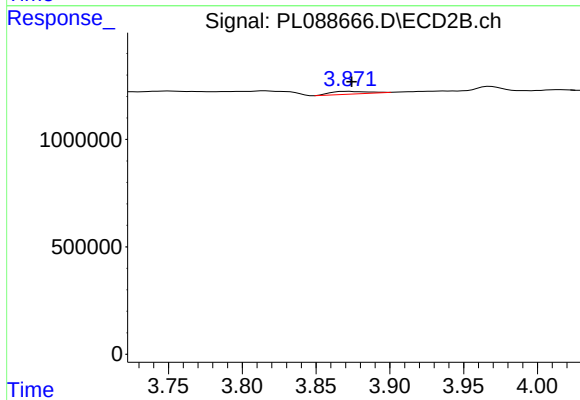
R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 22876
Conc: 0.01 ng/ml



#23 Chlordane-1

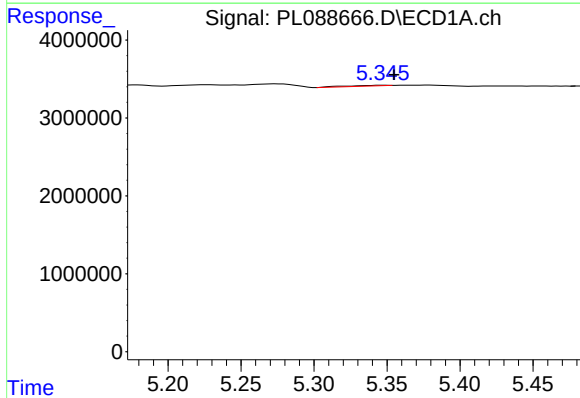
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



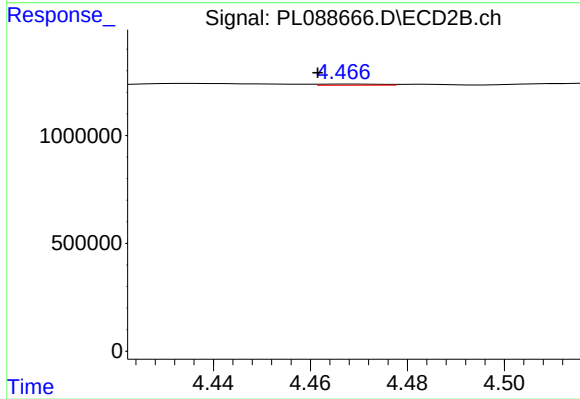
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 220101
Conc: 4.53 ng/ml



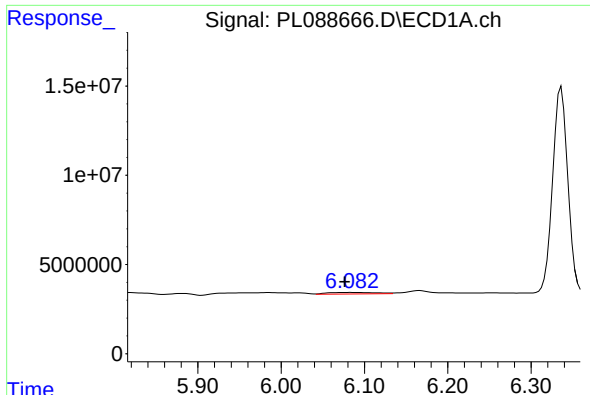
#24 Chlordane-2

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 174321
Conc: 1.33 ng/ml



#24 Chlordane-2

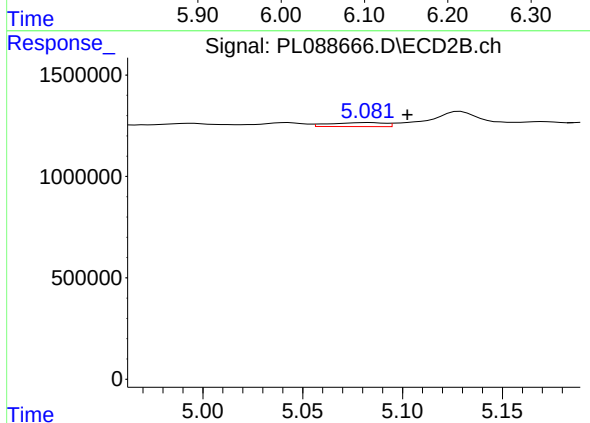
R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 45937
Conc: 0.76 ng/ml



#25 Chlordane-3

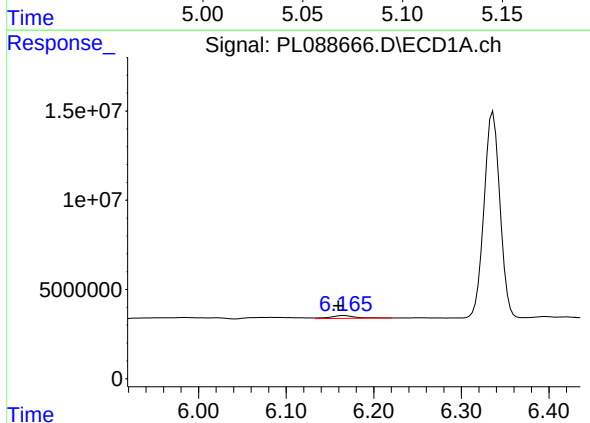
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 3681341
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



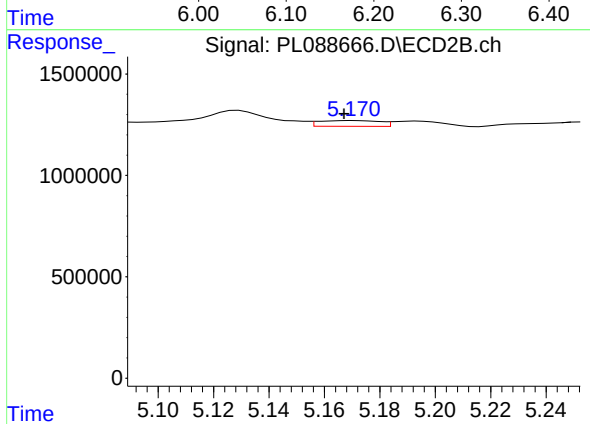
#25 Chlordane-3

R.T.: 5.083 min
Delta R.T.: -0.020 min
Response: 377797
Conc: 2.21 ng/ml



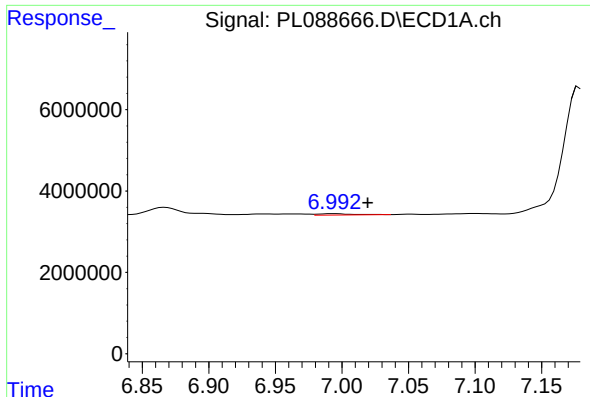
#26 Chlordane-4

R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 3188819
Conc: 5.32 ng/ml



#26 Chlordane-4

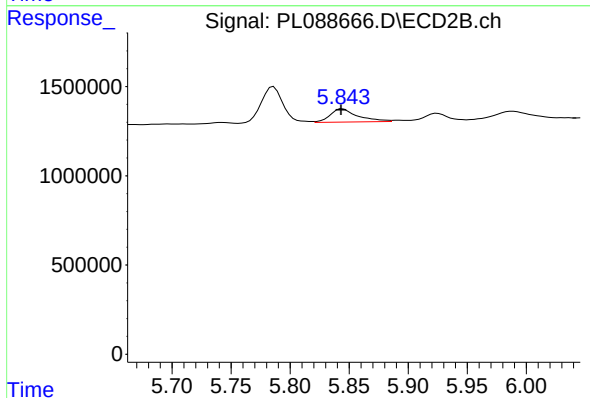
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 433152
Conc: 2.72 ng/ml



#27 Chlordane-5

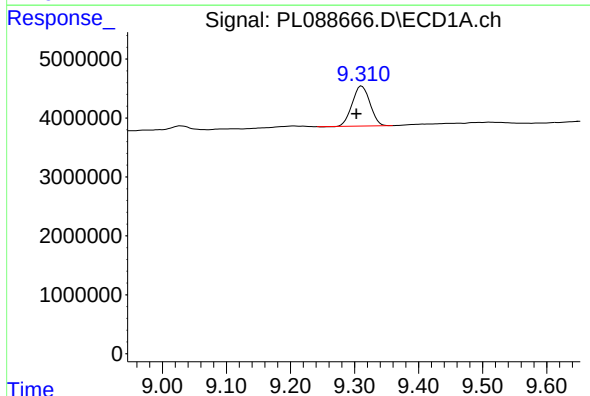
R.T.: 6.994 min
Delta R.T.: -0.026 min
Response: 564487
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-05-0-2.0-DUPDL



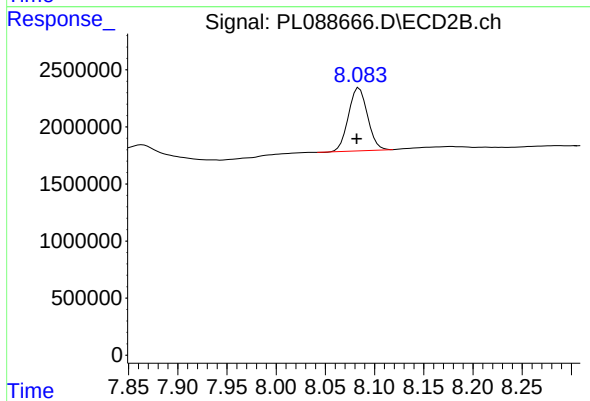
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 1194880
Conc: 23.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.008 min
Response: 13107811
Conc: 5.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 7435698
Conc: 5.48 ng/ml