

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 08:37
 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: Jun 28 00:02:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.692	54972598	62156355	22.125	21.407
28)	SA Decachlor...	8.978	7.881	41656839	58549270	24.391	23.680
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	124799	N.D.	0.030 #
4)	MA Heptachlor	4.815	3.895f	164300	33738	0.049	0.009 #
5)	MB Aldrin	5.155	4.167f	130894	62164	0.038	0.017 #
6)	B beta-BHC	4.445f	3.840	223017	51162	0.149	0.030 #
7)	B delta-BHC	4.653	4.063	2838869	-33827	0.827	N.D. #
8)	B Heptachlo...	5.586	4.654	14762883	51418	4.367	0.015 #
9)	A Endosulfan I	5.967	5.002f	551280	282748	0.179	0.091 #
10)	B gamma-Chl...	5.827	4.892f	12108973	173368	3.597	0.051 #
11)	B alpha-Chl...	5.928	4.967	1351429	521790	0.410	0.154 #
12)	B 4,4'-DDE	6.114	5.167	180965	262621	0.063	0.094 #
14)	MA Endrin	6.462	5.592f	92308	2013199	0.035	0.757 #
15)	B Endosulfa...	6.695	5.850f	1107923	379923	0.464	0.148 #
16)	A 4,4'-DDD	6.617	0.000	1344666	0	0.621	N.D. #
17)	MA 4,4'-DDT	6.943	0.000	138421	0	0.059	N.D. #
18)	B Endrin al...	6.839	6.056	171831	217237	0.093	0.106
19)	B Endosulfa...	0.000	6.280	0	770098	N.D.	0.296 #
22)	Mirex	7.996f	6.964	243255	708986	0.128	0.281 #
23)	Chlordane-1	0.000	3.710	0	138467	N.D.	1.333 #
24)	Chlordane-2	5.155f	4.307f	130894	2405280	1.128	20.187 #
25)	Chlordane-3	5.827f	4.892f	12108973	173368	25.006	0.514 #
26)	Chlordane-4	5.928	4.967	1351429	521790	2.329	1.479 #
27)	Chlordane-5	6.753f	5.850f	163439	379923	1.854	3.843 #

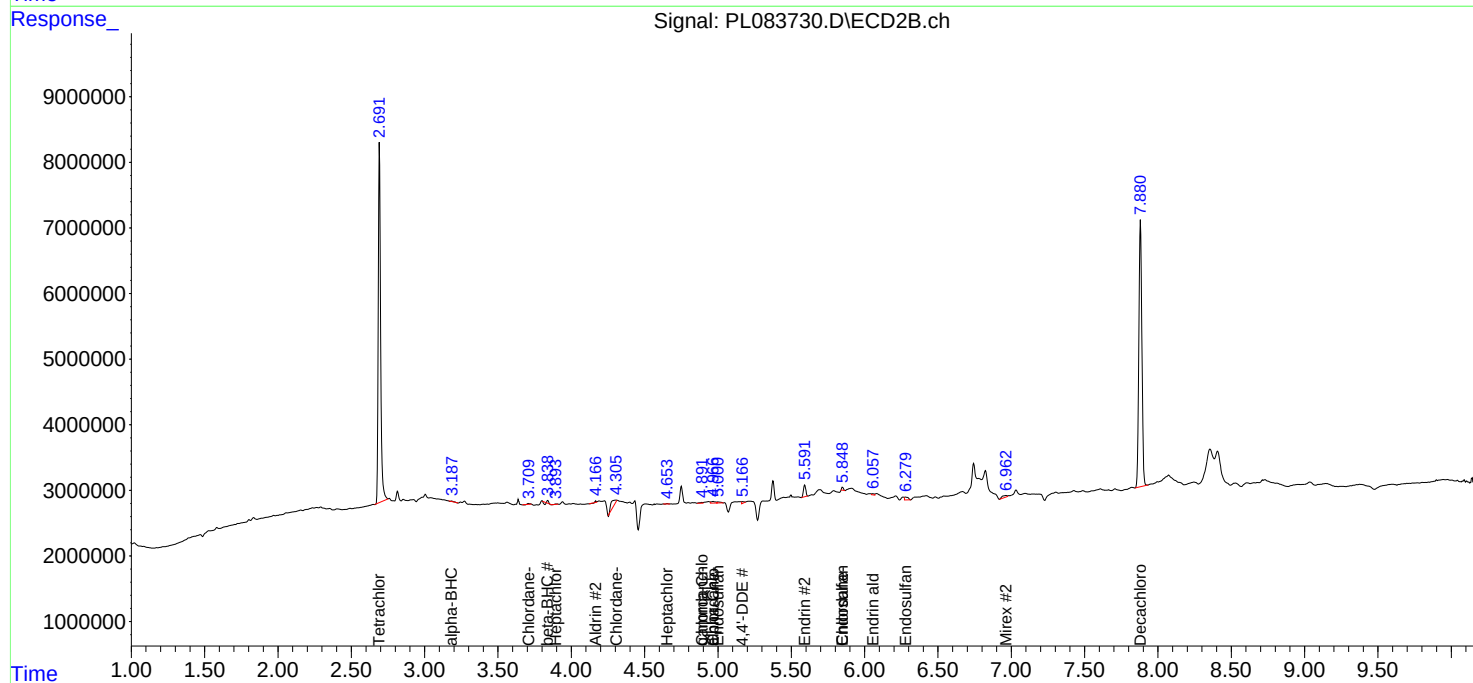
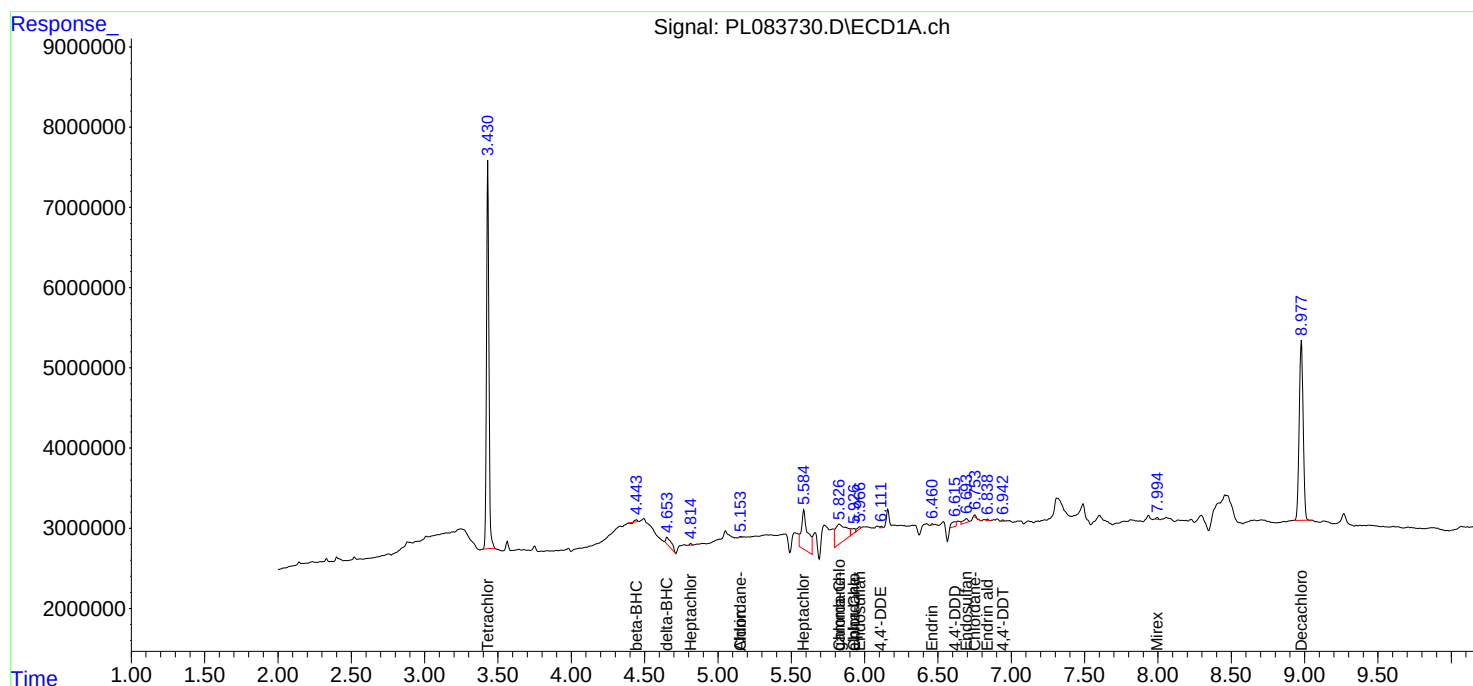
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

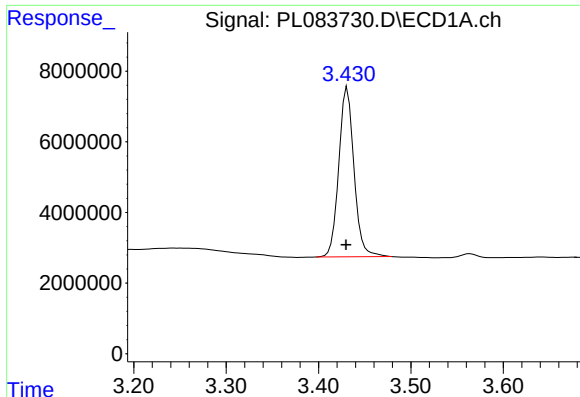
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 08:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:02:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

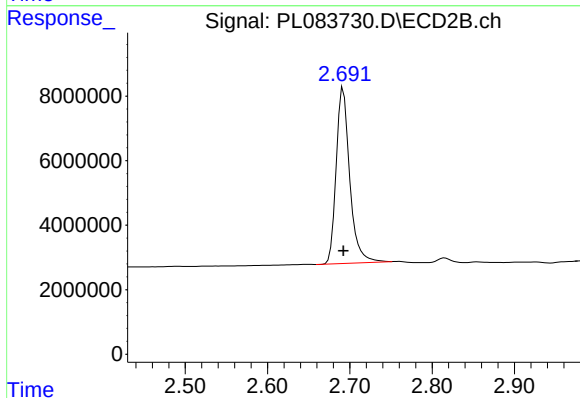




#1 Tetrachloro-m-xylene

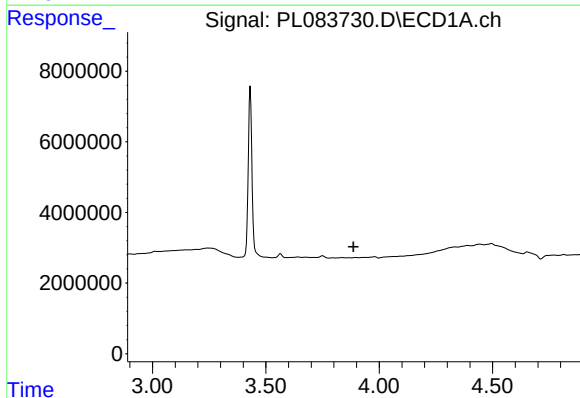
R.T.: 3.431 min
Delta R.T.: 0.001 min
Response: 54972598
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



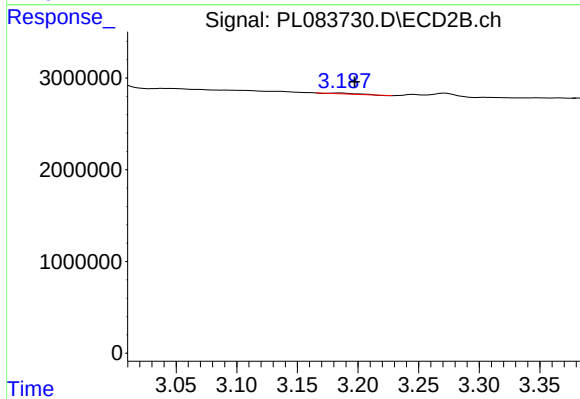
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 62156355
Conc: 21.41 ng/ml



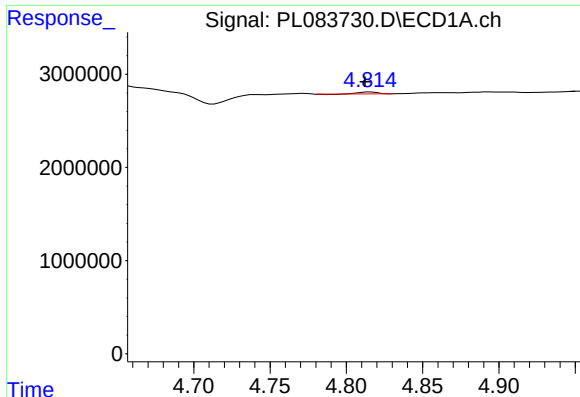
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

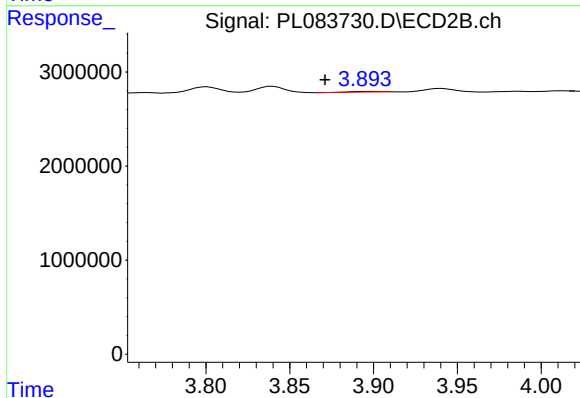
R.T.: 3.185 min
Delta R.T.: -0.012 min
Response: 124799
Conc: 0.03 ng/ml



#4 Heptachlor

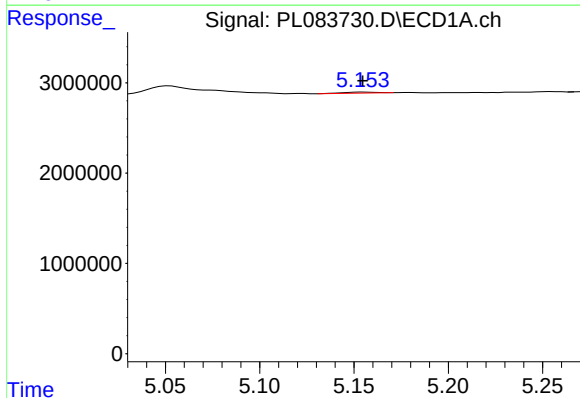
R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 164300
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



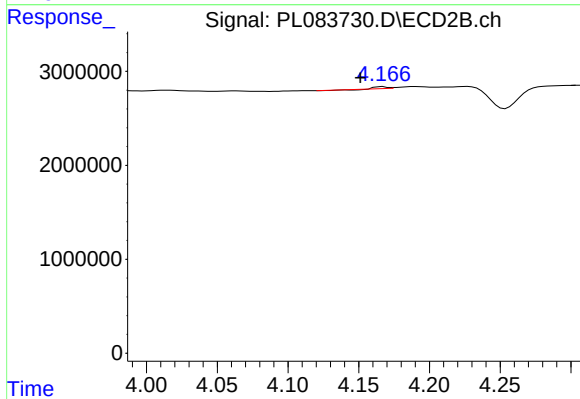
#4 Heptachlor

R.T.: 3.895 min
Delta R.T.: 0.024 min
Response: 33738
Conc: 0.01 ng/ml



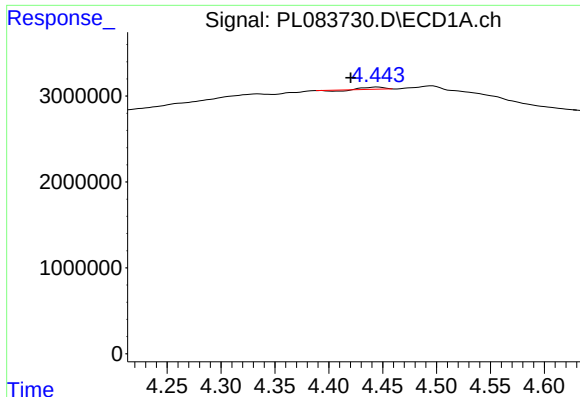
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 130894
Conc: 0.04 ng/ml



#5 Aldrin

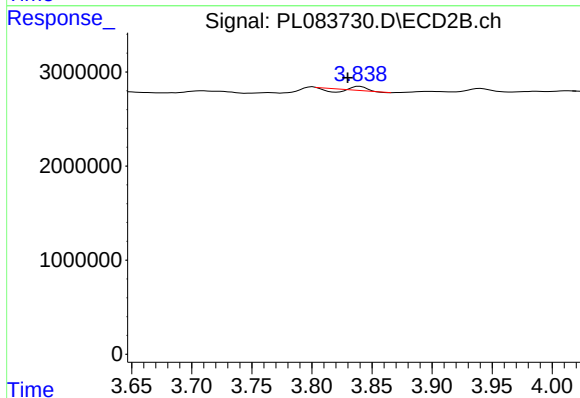
R.T.: 4.167 min
Delta R.T.: 0.016 min
Response: 62164
Conc: 0.02 ng/ml



#6 beta-BHC

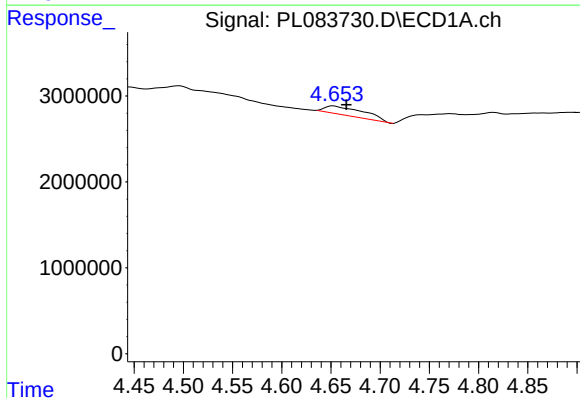
R.T.: 4.445 min
Delta R.T.: 0.025 min
Response: 223017
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



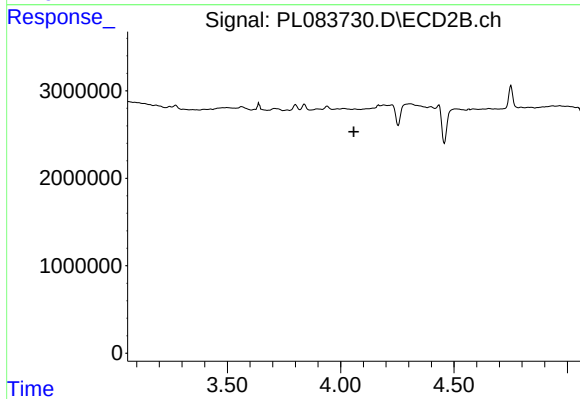
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 51162
Conc: 0.03 ng/ml



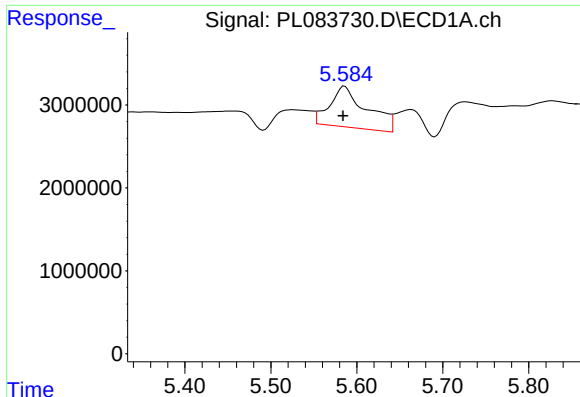
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 2838869
Conc: 0.83 ng/ml



#7 delta-BHC

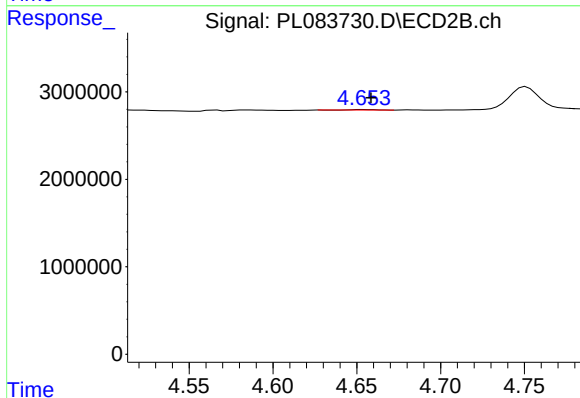
R.T.: 4.063 min
Delta R.T.: 0.004 min
Response: -33827
Conc: N.D.



#8 Heptachlor epoxide

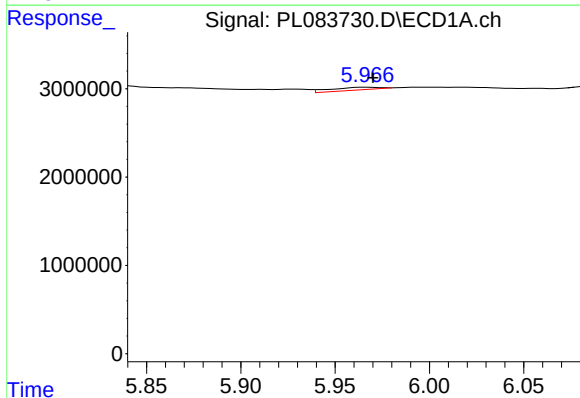
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 14762883
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



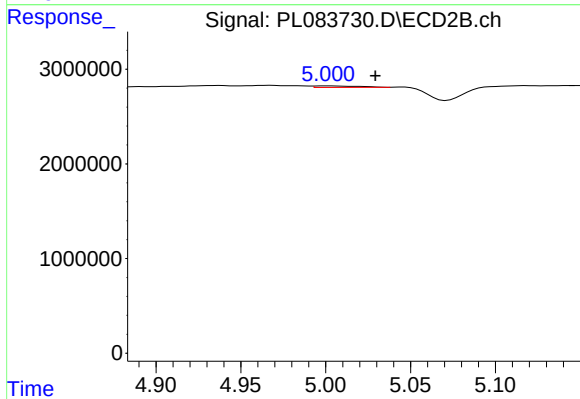
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 51418
Conc: 0.02 ng/ml



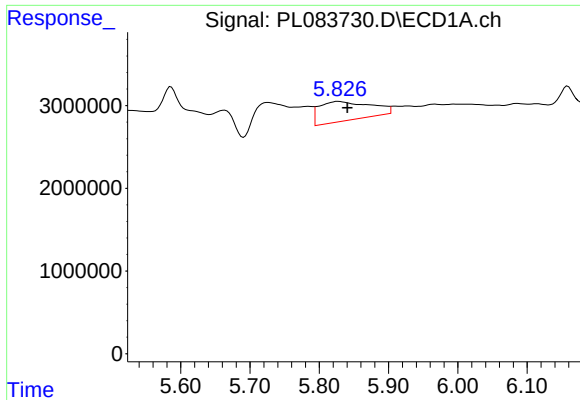
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 551280
Conc: 0.18 ng/ml



#9 Endosulfan I

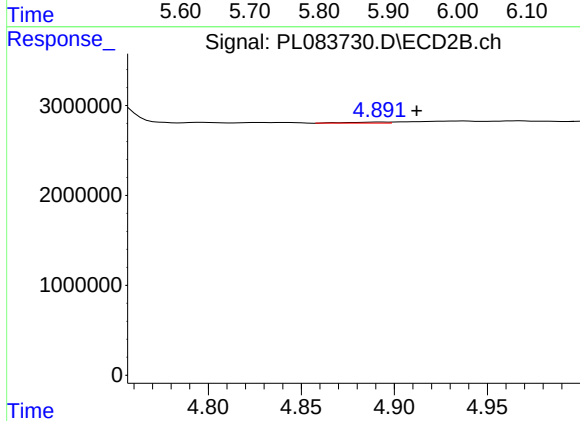
R.T.: 5.002 min
Delta R.T.: -0.028 min
Response: 282748
Conc: 0.09 ng/ml



#10 gamma-Chlordane

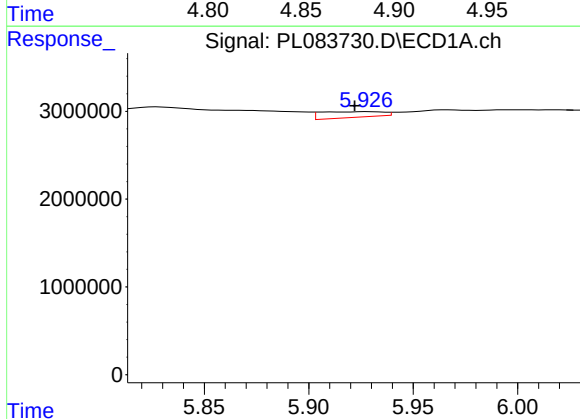
R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 12108973
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



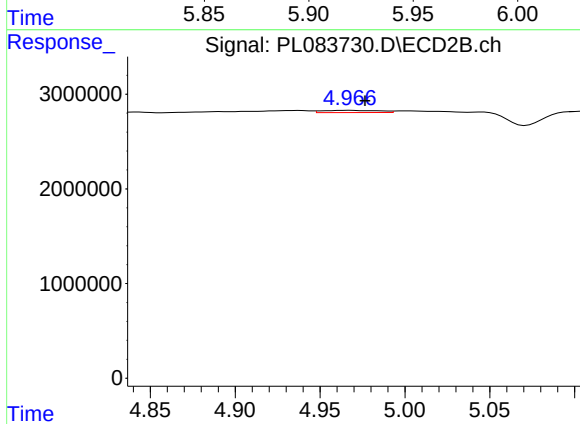
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.020 min
Response: 173368
Conc: 0.05 ng/ml



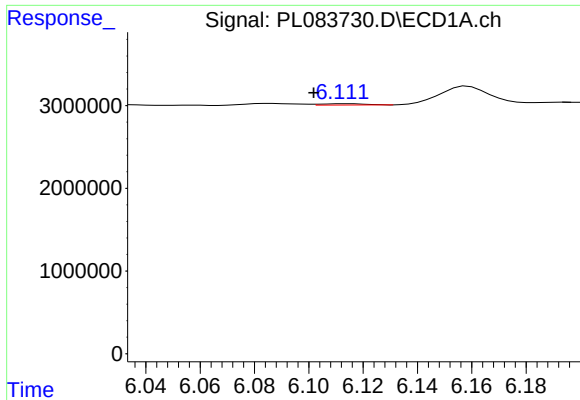
#11 alpha-Chlordane

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 1351429
Conc: 0.41 ng/ml



#11 alpha-Chlordane

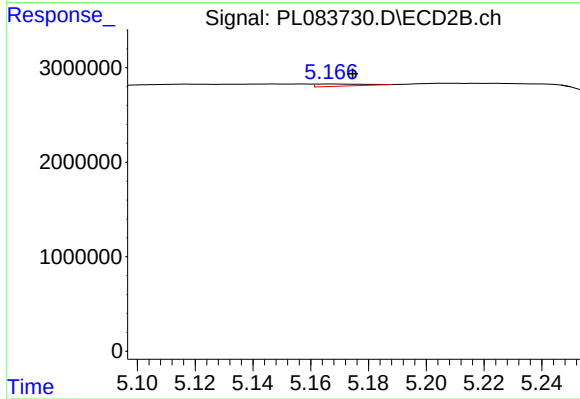
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 521790
Conc: 0.15 ng/ml



#12 4,4'-DDE

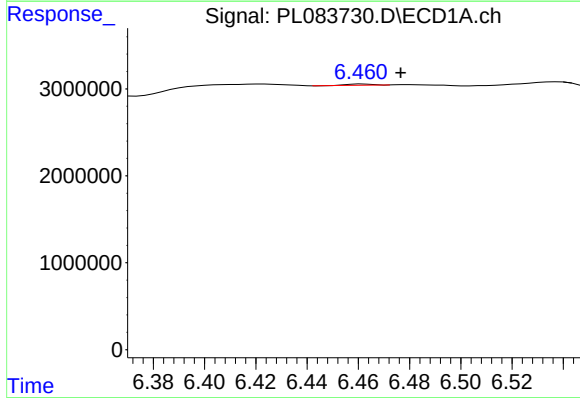
R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 180965
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



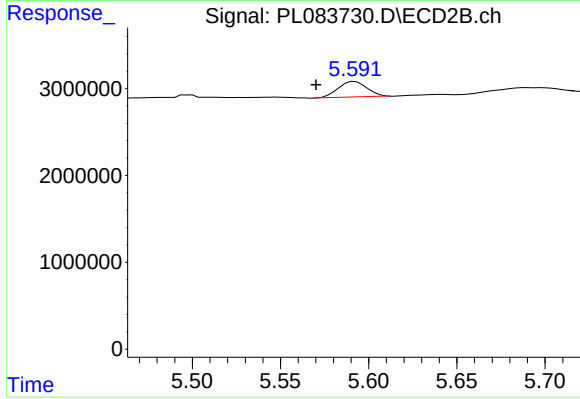
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 262621
Conc: 0.09 ng/ml



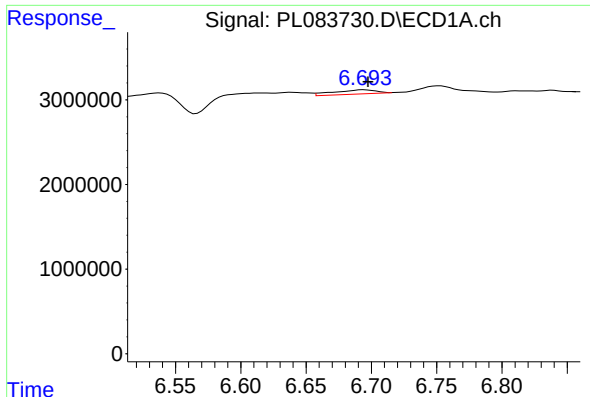
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 92308
Conc: 0.03 ng/ml



#14 Endrin

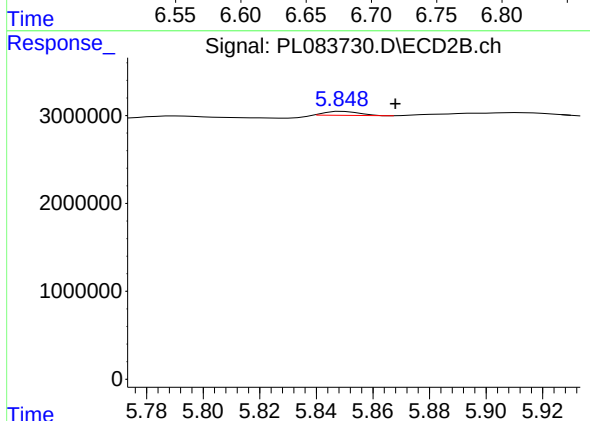
R.T.: 5.592 min
Delta R.T.: 0.022 min
Response: 2013199
Conc: 0.76 ng/ml



#15 Endosulfan II

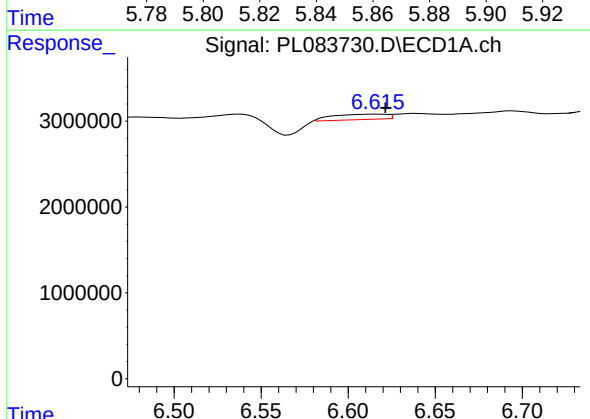
R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 1107923
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



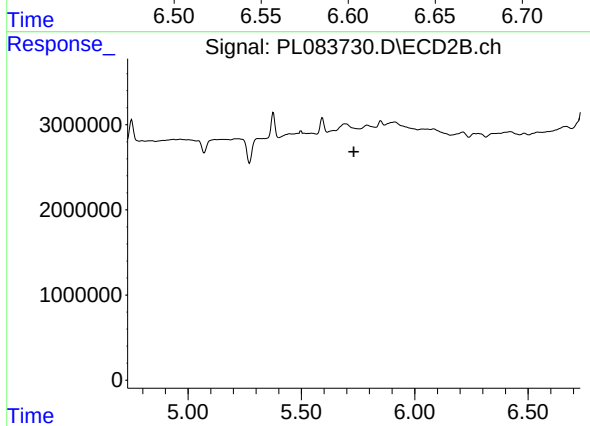
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 379923
Conc: 0.15 ng/ml



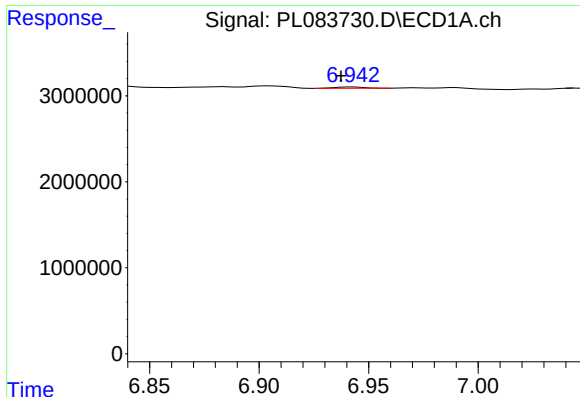
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 1344666
Conc: 0.62 ng/ml



#16 4,4'-DDD

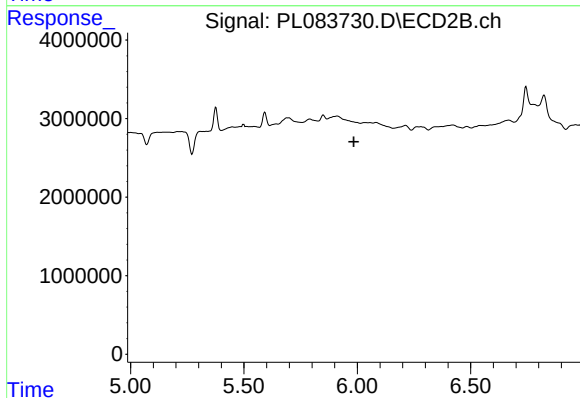
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

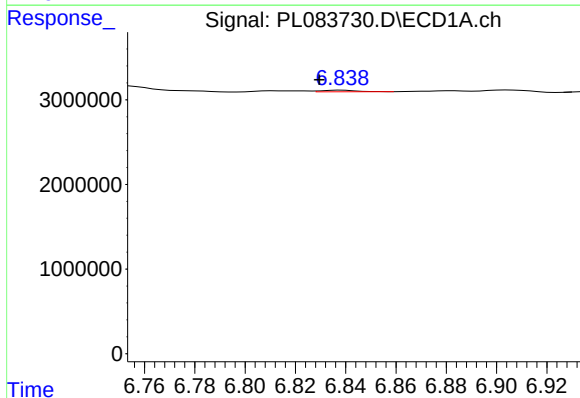
R.T.: 6.943 min
Delta R.T.: 0.005 min
Response: 138421
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



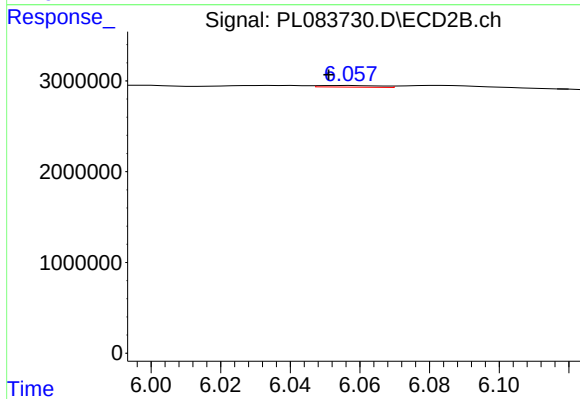
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



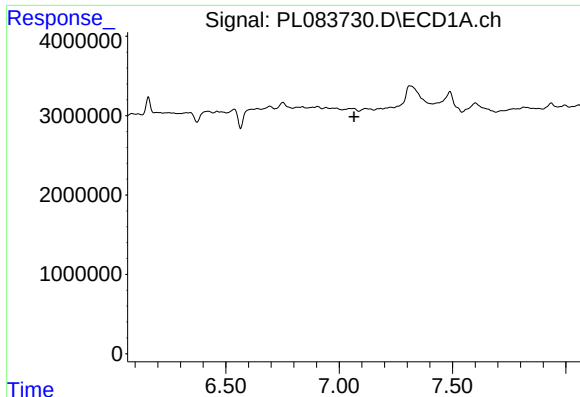
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 171831
Conc: 0.09 ng/ml



#18 Endrin aldehyde

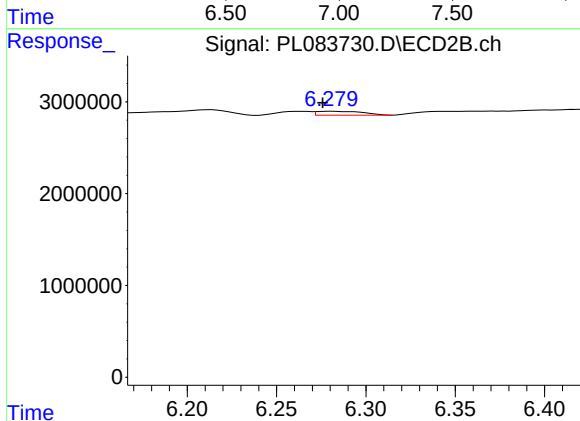
R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 217237
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

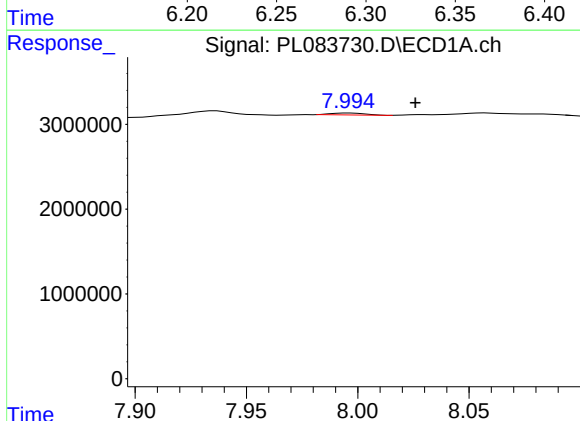
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



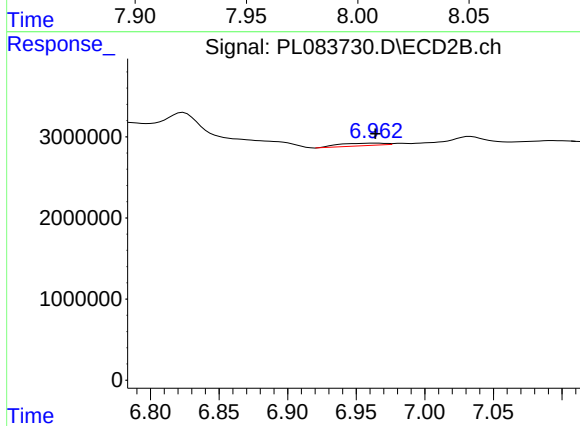
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 770098
Conc: 0.30 ng/ml



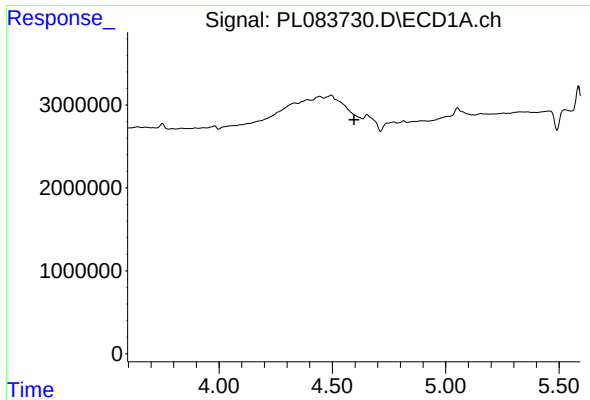
#22 Mirex

R.T.: 7.996 min
Delta R.T.: -0.030 min
Response: 243255
Conc: 0.13 ng/ml



#22 Mirex

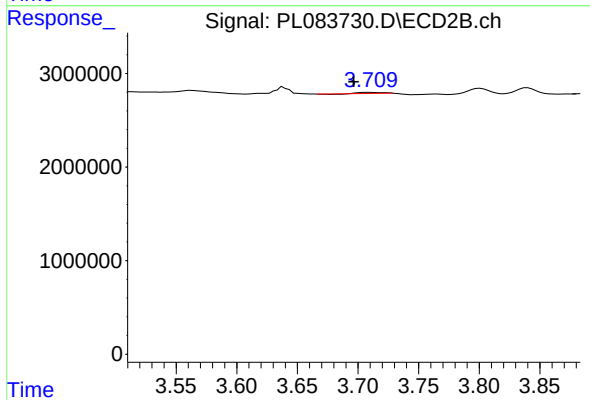
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 708986
Conc: 0.28 ng/ml



#23 Chlordane-1

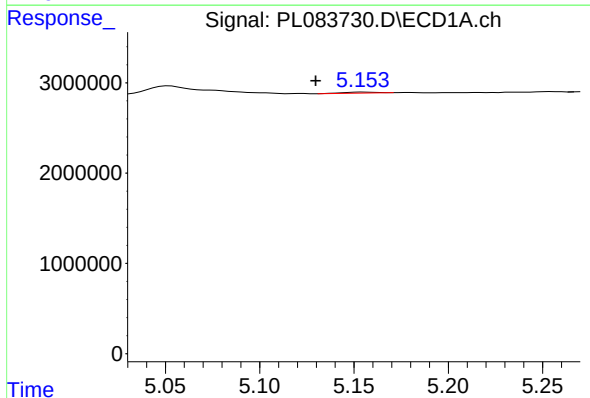
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



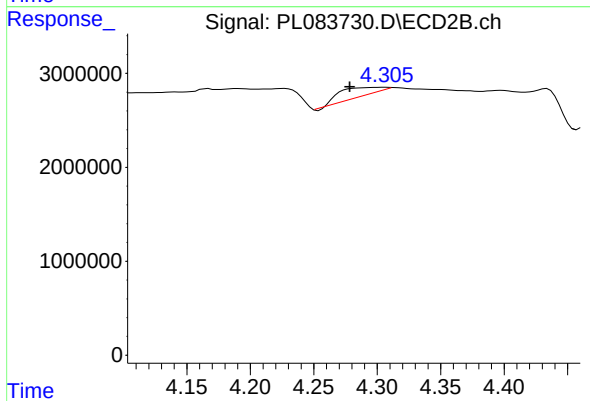
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.013 min
Response: 138467
Conc: 1.33 ng/ml



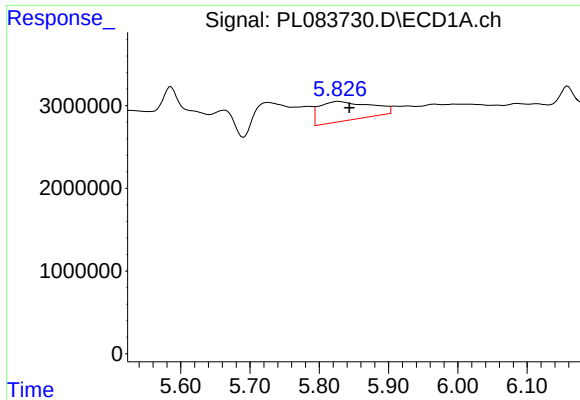
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: 0.025 min
Response: 130894
Conc: 1.13 ng/ml



#24 Chlordane-2

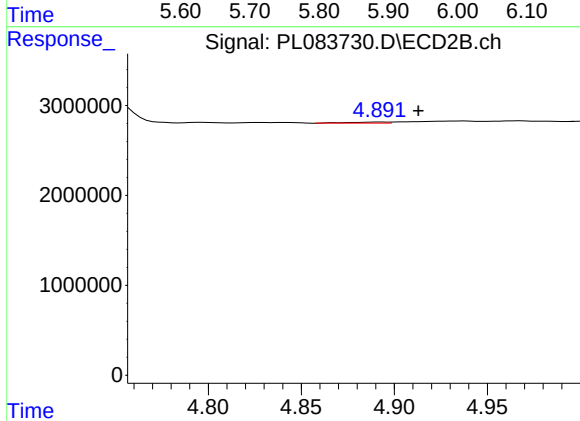
R.T.: 4.307 min
Delta R.T.: 0.028 min
Response: 2405280
Conc: 20.19 ng/ml



#25 Chlordane-3

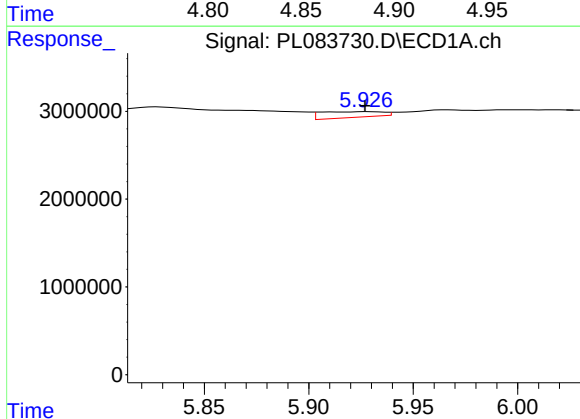
R.T.: 5.827 min
Delta R.T.: -0.016 min
Response: 12108973
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



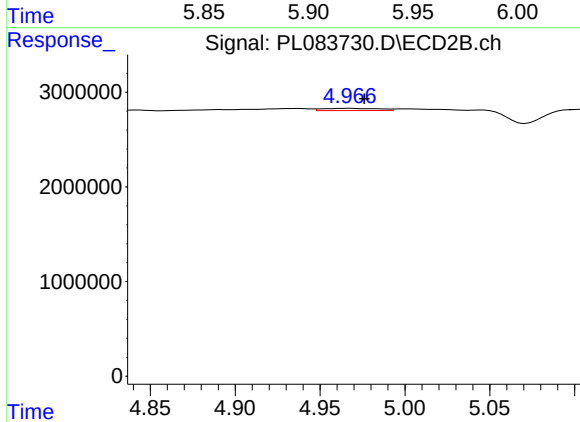
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 173368
Conc: 0.51 ng/ml



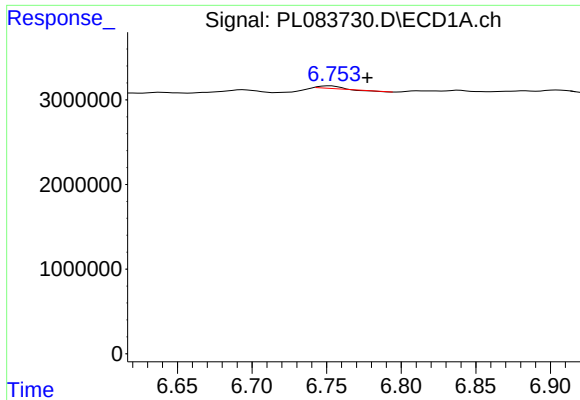
#26 Chlordane-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 1351429
Conc: 2.33 ng/ml



#26 Chlordane-4

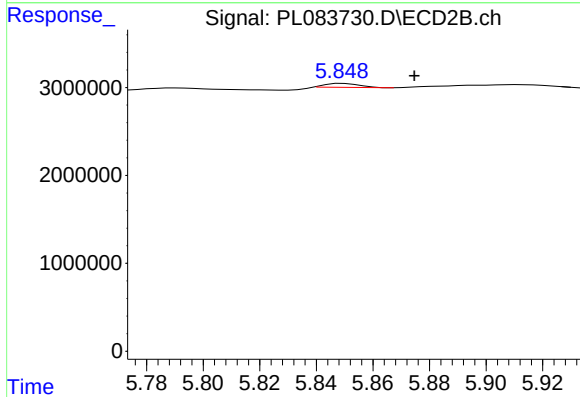
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 521790
Conc: 1.48 ng/ml



#27 Chlordane-5

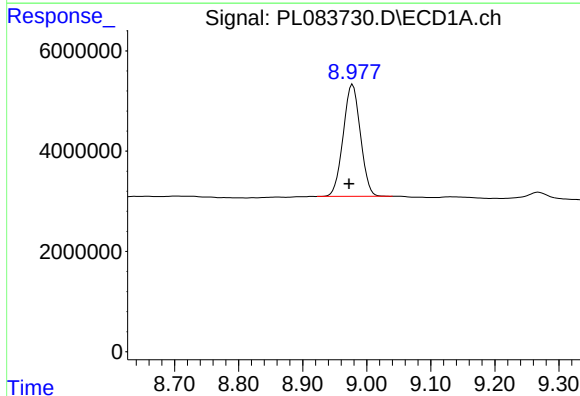
R.T.: 6.753 min
Delta R.T.: -0.025 min
Response: 163439
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



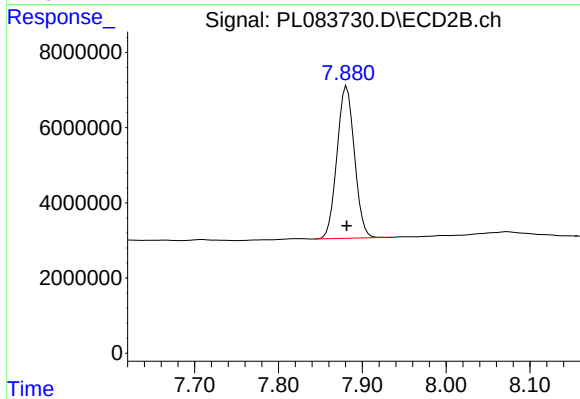
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: -0.025 min
Response: 379923
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.006 min
Response: 41656839
Conc: 24.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 58549270
Conc: 23.68 ng/ml