

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 15:28
 Operator : AR\AJ
 Sample : 05380-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 15:49:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.616	25027759	7134983	7.708	7.246
28)	SA Decachlor...	8.849	7.765	17964989	8432265	6.137	6.983
Target Compounds							
2)	A alpha-BHC	0.000	3.103	0	15760	N.D.	0.012 #
3)	MA gamma-BHC...	4.139	0.000	814385	0	0.173	N.D. #
4)	MA Heptachlor	4.723	3.777	156912	427615	0.034	0.319 #
5)	MB Aldrin	5.037f	4.053	8148683	450158	1.800	0.346 #
6)	B beta-BHC	4.353	3.747	2540908	247799	1.256	0.416 #
7)	B delta-BHC	4.585	3.969	2533924	-88495	0.552	N.D. #
8)	B Heptachlo...	5.492	0.000	1388163	0	0.357	N.D. #
9)	A Endosulfan I	0.000	4.942	0	301311	N.D.	0.262 #
10)	B gamma-Chl...	5.751	4.798	8075917	3254654	1.971	2.638 #
11)	B alpha-Chl...	5.833	4.872	23740747	3288573	5.848	2.630 #
12)	B 4,4'-DDE	6.013	5.072	6674856	1114597	1.925	1.086 #
13)	MA Dieldrin	6.161	5.201	565003	2556774	0.144	2.143 #
14)	MA Endrin	6.389	5.486f	722056	1178194	0.210	1.076 #
15)	B Endosulfa...	6.607	5.764	2867230	1472679	0.807	1.342 #
16)	A 4,4'-DDD	6.542	5.627	12927084	124471	4.855	0.146 #
17)	MA 4,4'-DDT	6.845	5.873	5312258	7913790	1.792	8.095 #
18)	B Endrin al...	6.720f	5.968f	249067	726319	0.094	0.775 #
19)	B Endosulfa...	6.962	6.176	1512203	558847	0.451	0.515
20)	A Methoxychlor	7.328	0.000	479995	0	0.301	N.D. #
21)	B Endrin ke...	7.443	0.000	3981296	0	1.168	N.D. #
22)	Mirex	0.000	6.850	0	33525	N.D.	0.029 #
23)	Chlordane-1	4.506	3.604	1277906	1022101	9.134	29.173 #
24)	Chlordane-2	5.037	4.184	8148683	1593627	53.762	35.283 #
25)	Chlordane-3	5.751	4.798	8075917	3254654	13.962	27.602 #
26)	Chlordane-4	5.833	4.872	23740747	3288573	33.207	25.757
27)	Chlordane-5	6.667f	5.548	3232588	3563743	24.843	98.158 #

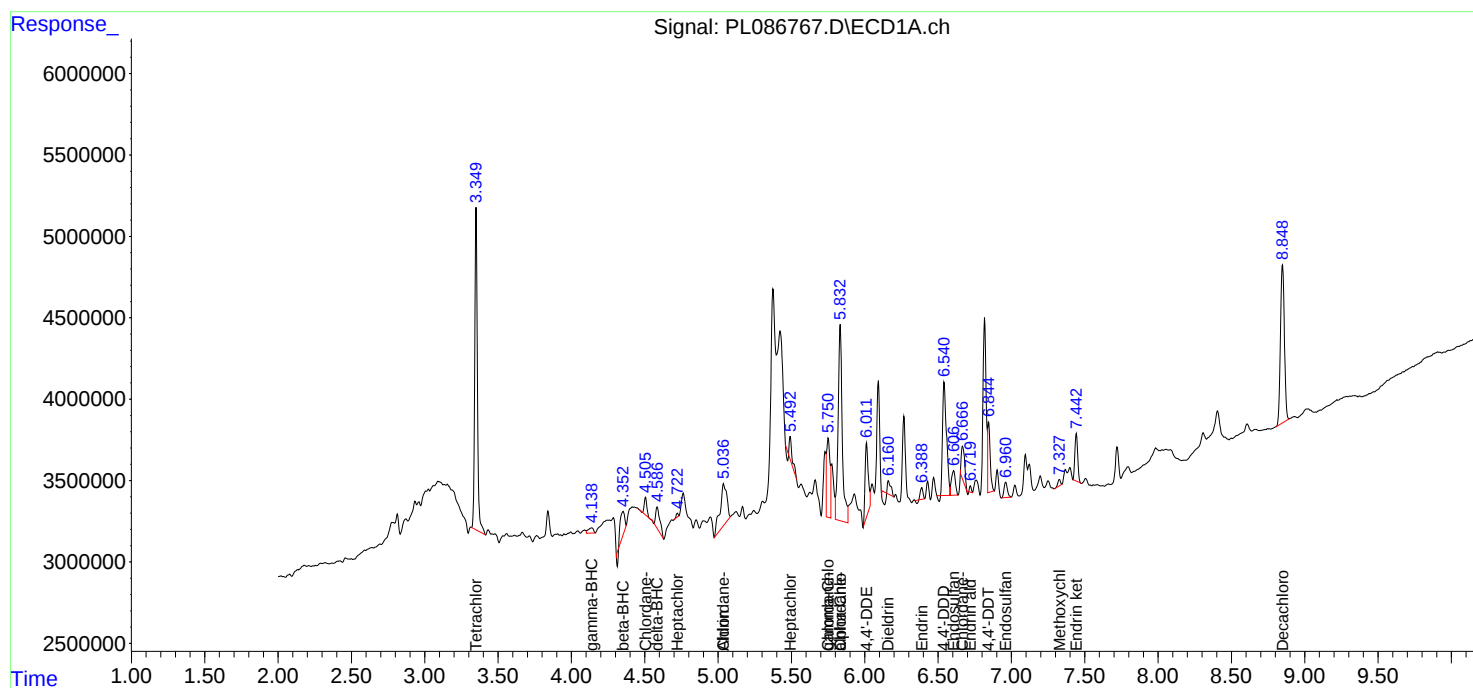
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

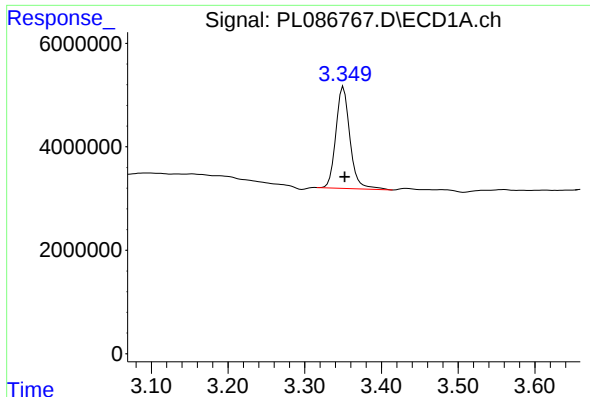
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 15:28
Operator : AR\AJ
Sample : 05380-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 15:49:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

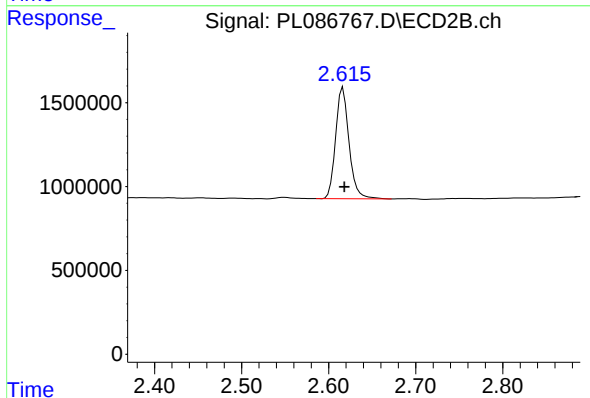




#1 Tetrachloro-m-xylene

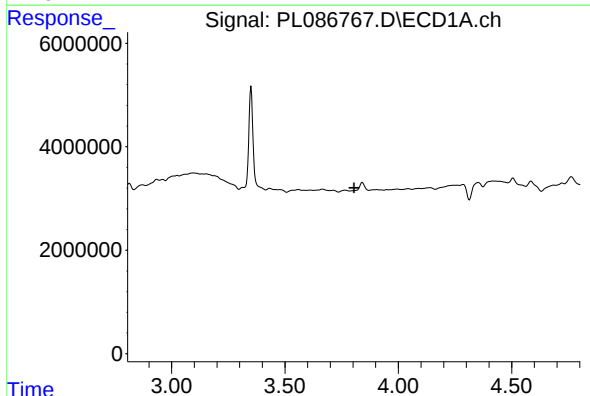
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 25027759
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



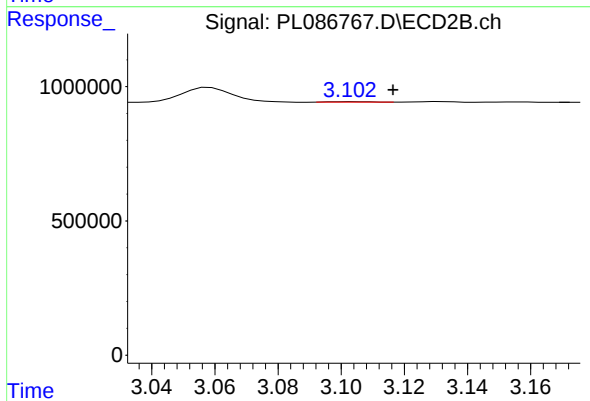
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.001 min
Response: 7134983
Conc: 7.25 ng/ml



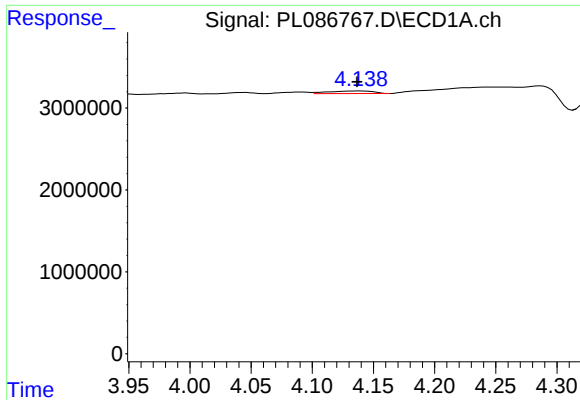
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

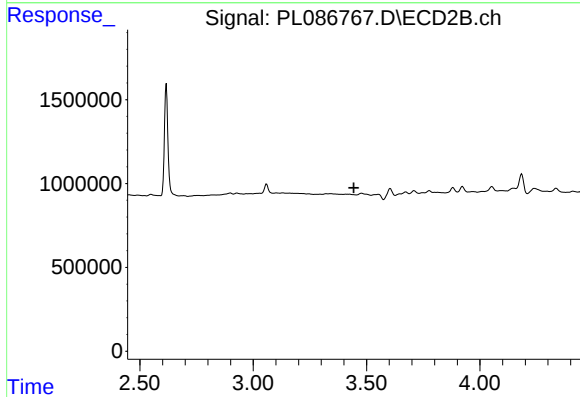
R.T.: 3.103 min
Delta R.T.: -0.013 min
Response: 15760
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

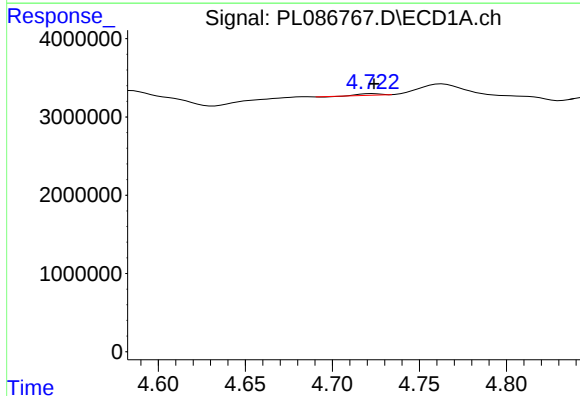
R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 814385
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



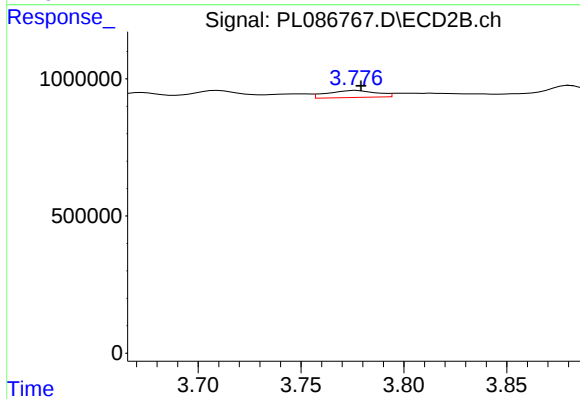
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



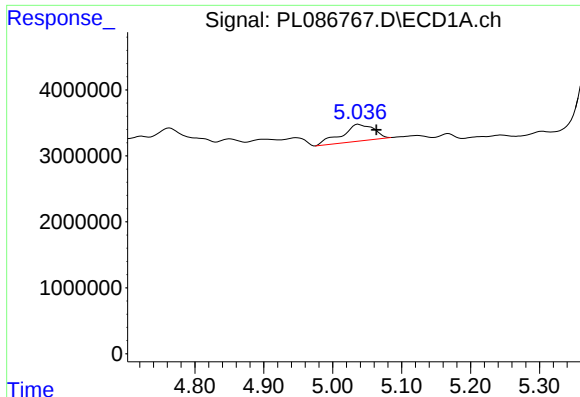
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 156912
Conc: 0.03 ng/ml



#4 Heptachlor

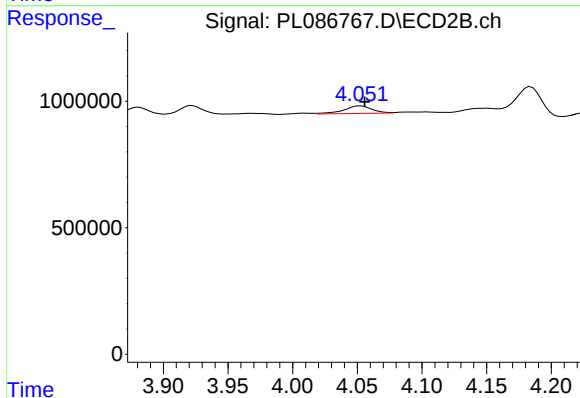
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 427615
Conc: 0.32 ng/ml



#5 Aldrin

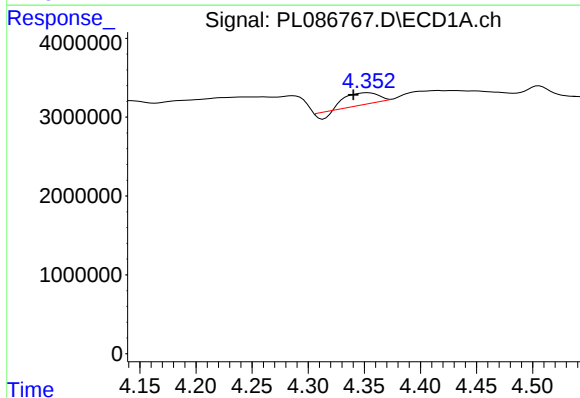
R.T.: 5.037 min
Delta R.T.: -0.026 min
Response: 8148683
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



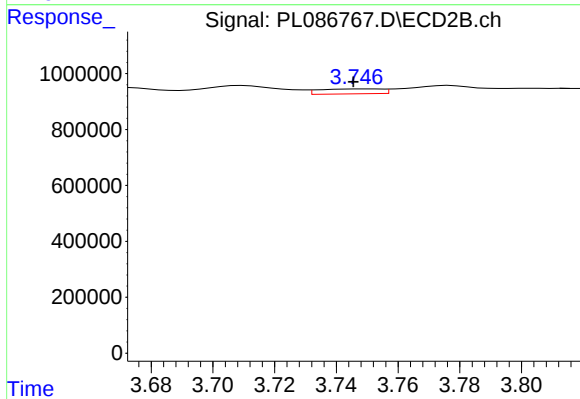
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 450158
Conc: 0.35 ng/ml



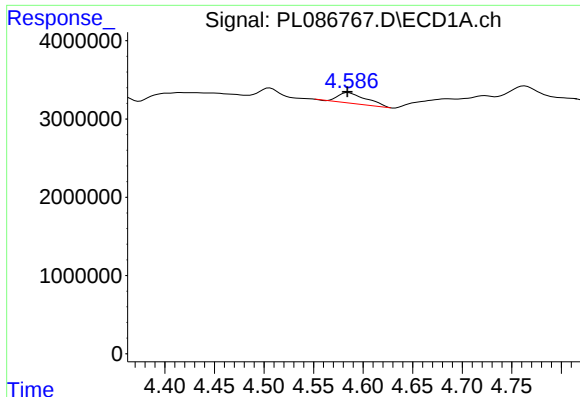
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.013 min
Response: 2540908
Conc: 1.26 ng/ml



#6 beta-BHC

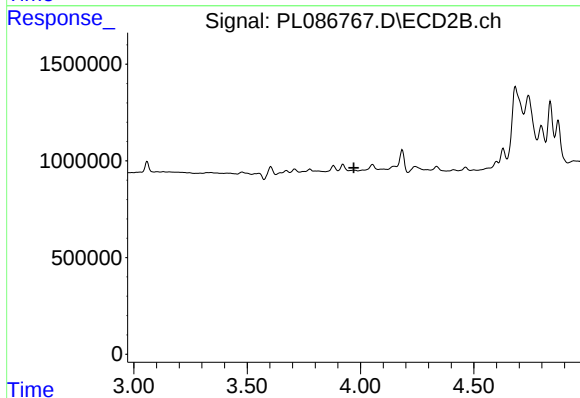
R.T.: 3.747 min
Delta R.T.: 0.002 min
Response: 247799
Conc: 0.42 ng/ml



#7 delta-BHC

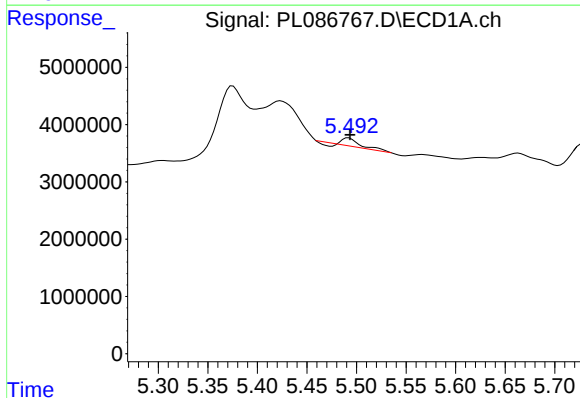
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 2533924
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



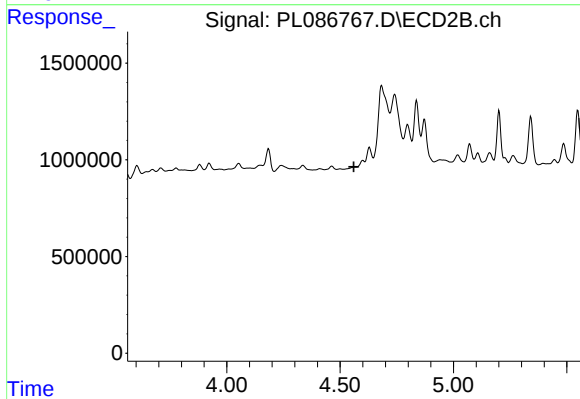
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: -88495
Conc: N.D.



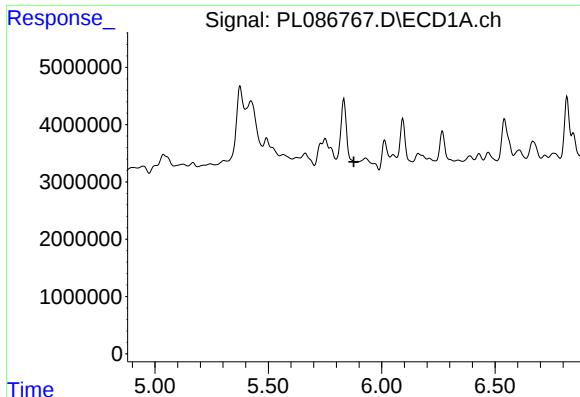
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 1388163
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

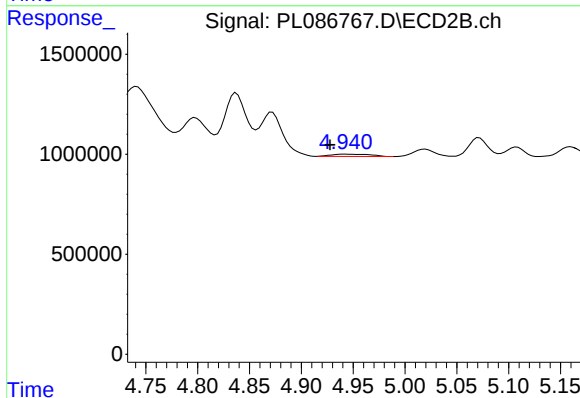
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

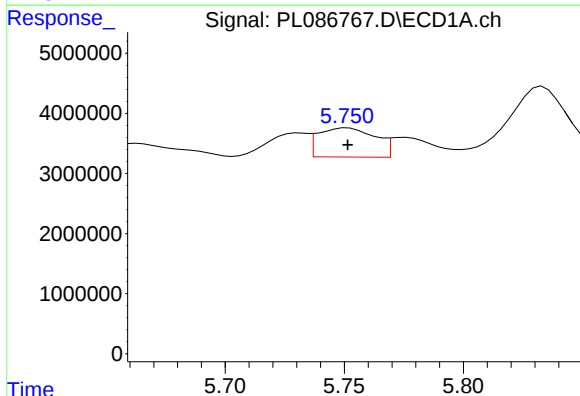
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



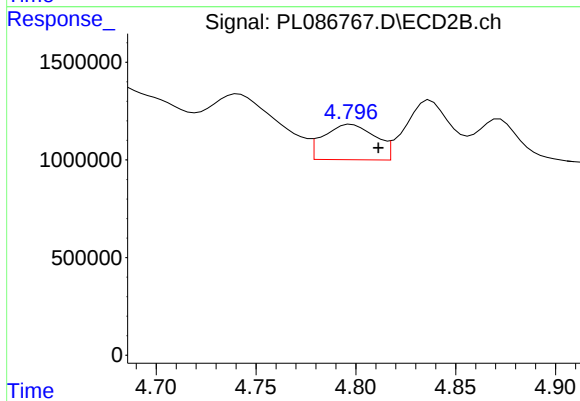
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 301311
Conc: 0.26 ng/ml



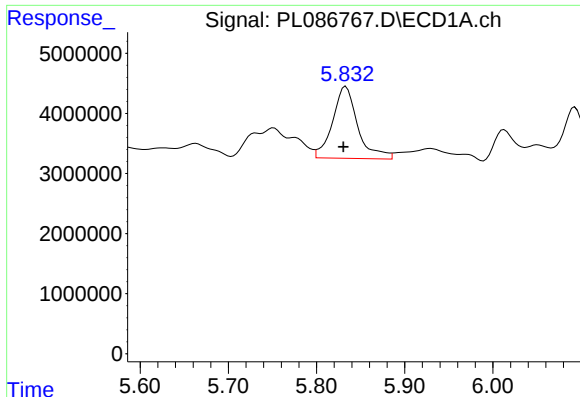
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 8075917
Conc: 1.97 ng/ml



#10 gamma-Chlordane

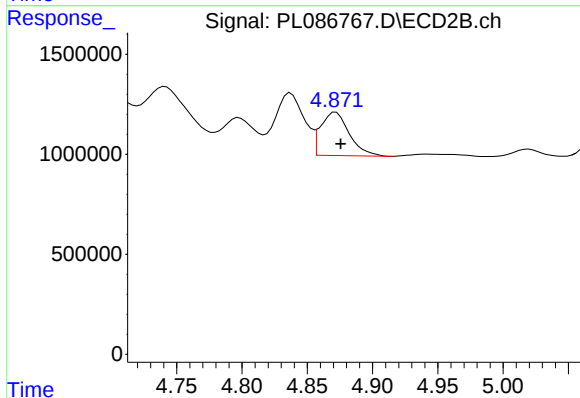
R.T.: 4.798 min
Delta R.T.: -0.014 min
Response: 3254654
Conc: 2.64 ng/ml



#11 alpha-Chlordane

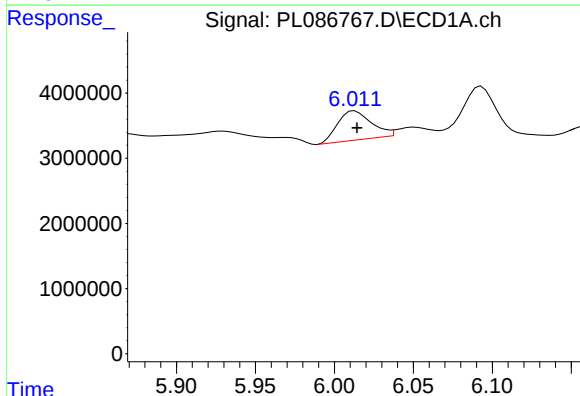
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 23740747
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



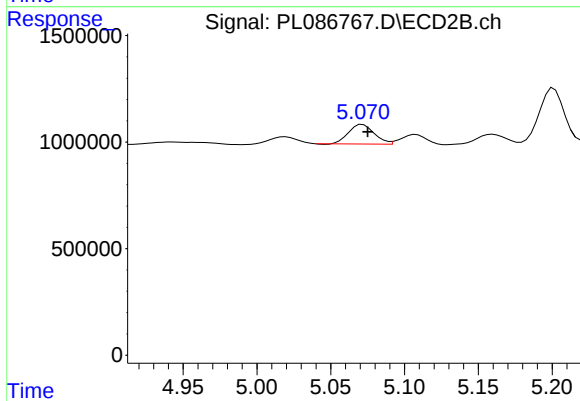
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 3288573
Conc: 2.63 ng/ml



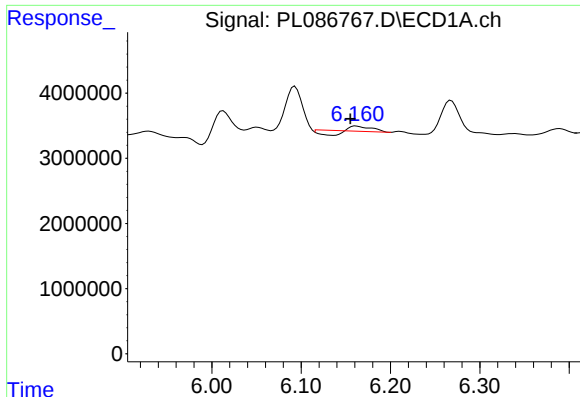
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 6674856
Conc: 1.92 ng/ml



#12 4,4'-DDE

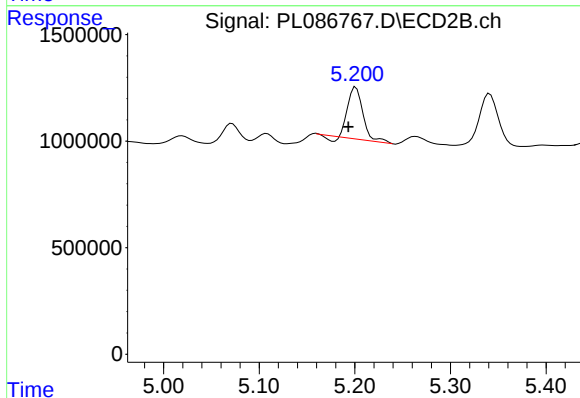
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1114597
Conc: 1.09 ng/ml



#13 Dieldrin

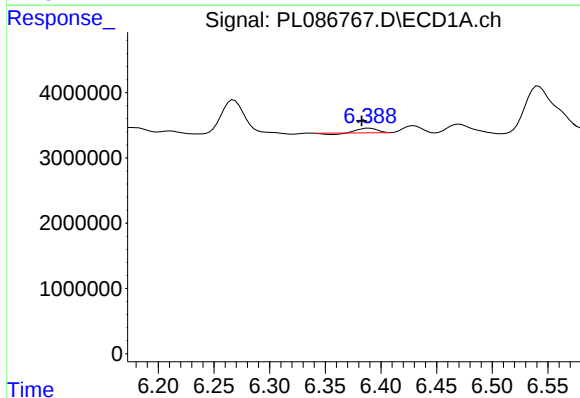
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 565003
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



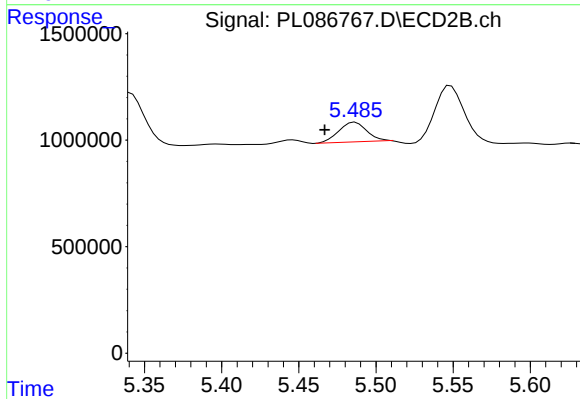
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 2556774
Conc: 2.14 ng/ml



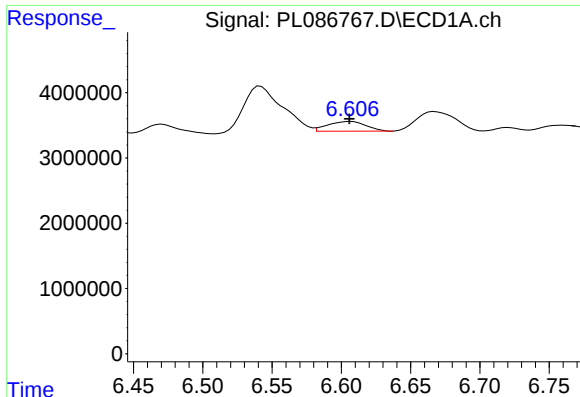
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.006 min
Response: 722056
Conc: 0.21 ng/ml



#14 Endrin

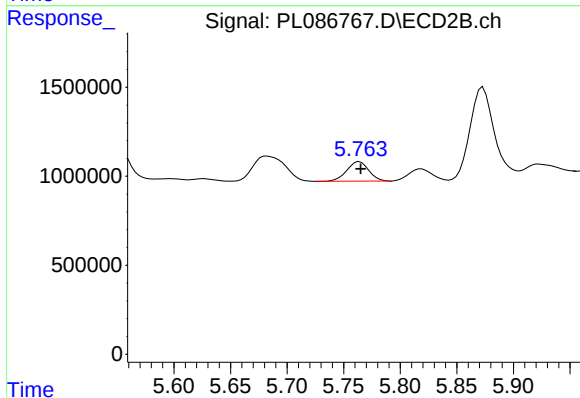
R.T.: 5.486 min
Delta R.T.: 0.020 min
Response: 1178194
Conc: 1.08 ng/ml



#15 Endosulfan II

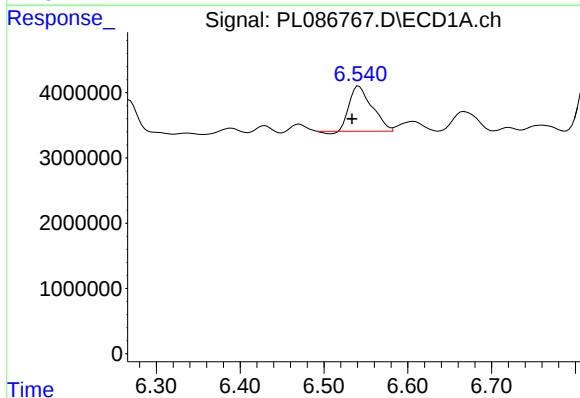
R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 2867230
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



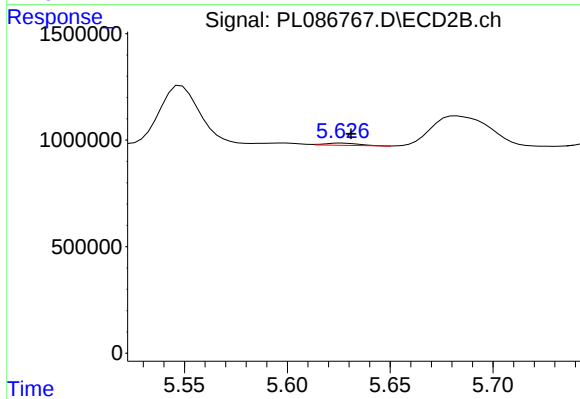
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1472679
Conc: 1.34 ng/ml



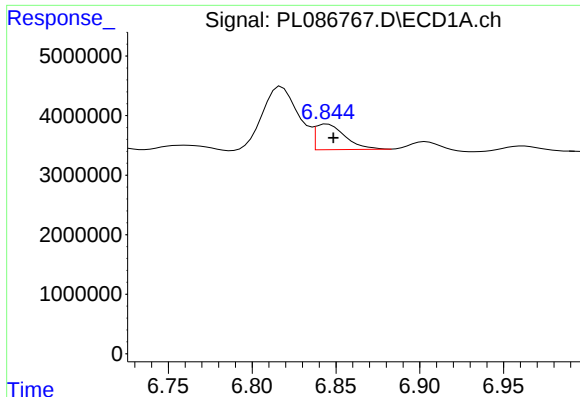
#16 4,4'-DDD

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 12927084
Conc: 4.85 ng/ml



#16 4,4'-DDD

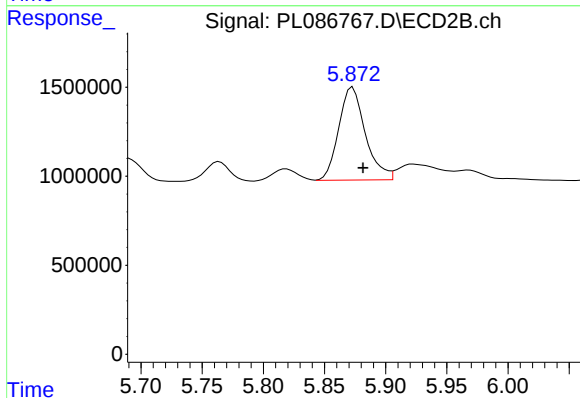
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 124471
Conc: 0.15 ng/ml



#17 4,4'-DDT

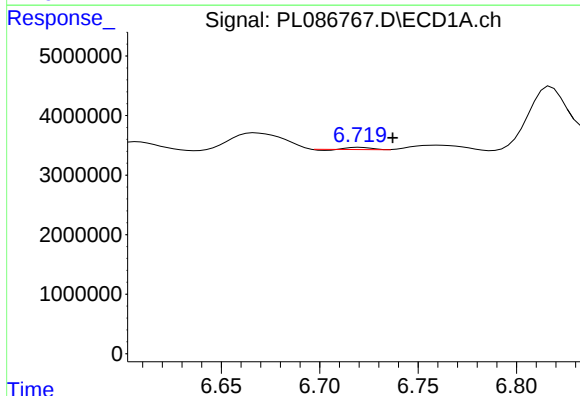
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 5312258
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



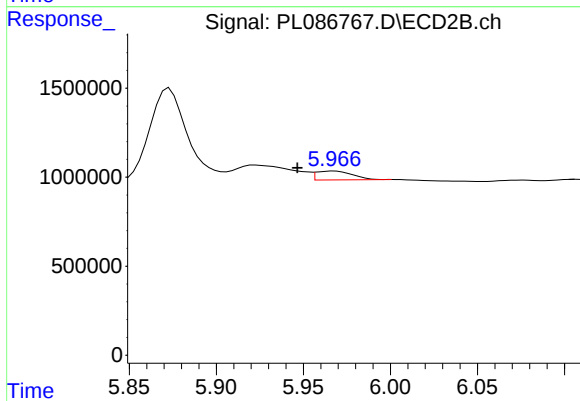
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 7913790
Conc: 8.10 ng/ml



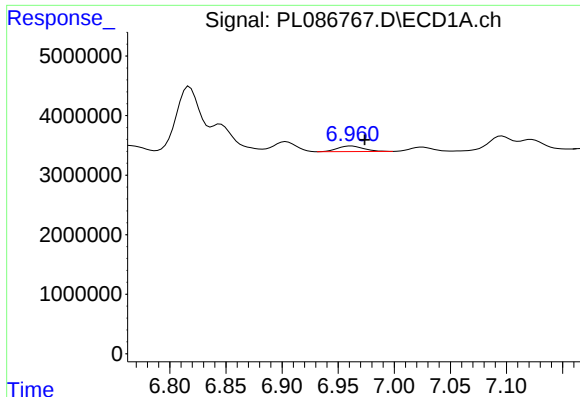
#18 Endrin aldehyde

R.T.: 6.720 min
Delta R.T.: -0.017 min
Response: 249067
Conc: 0.09 ng/ml



#18 Endrin aldehyde

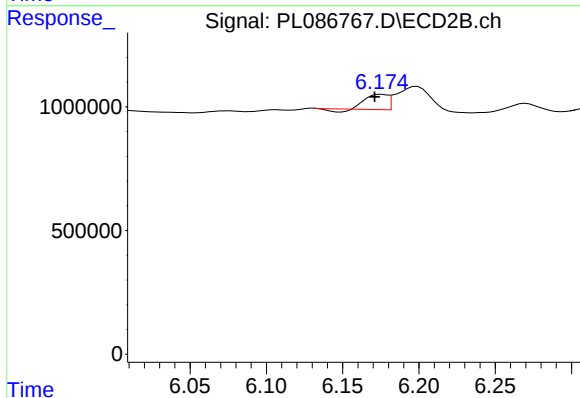
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 726319
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

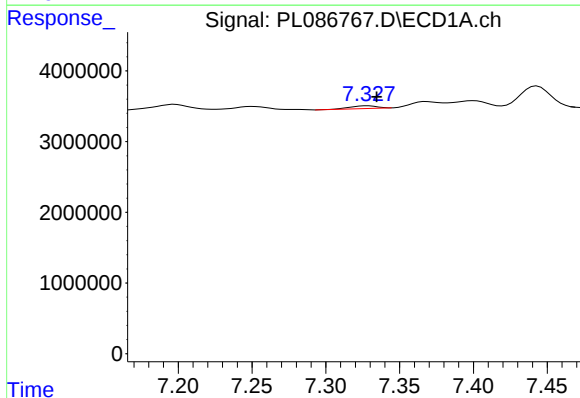
R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 1512203
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



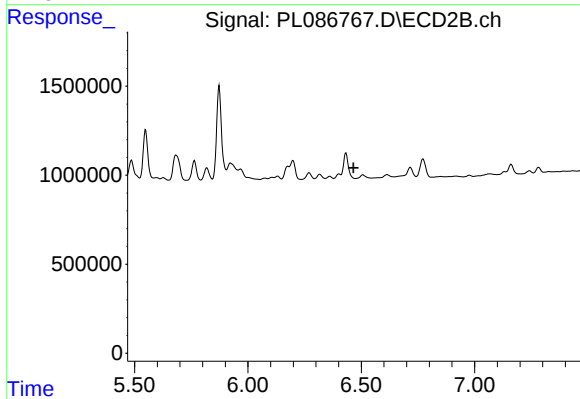
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 558847
Conc: 0.51 ng/ml



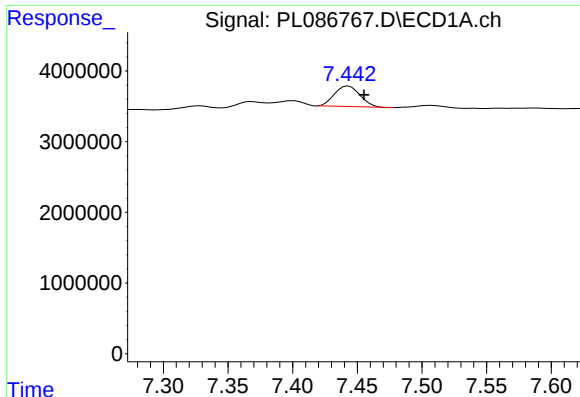
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: -0.006 min
Response: 479995
Conc: 0.30 ng/ml



#20 Methoxychlor

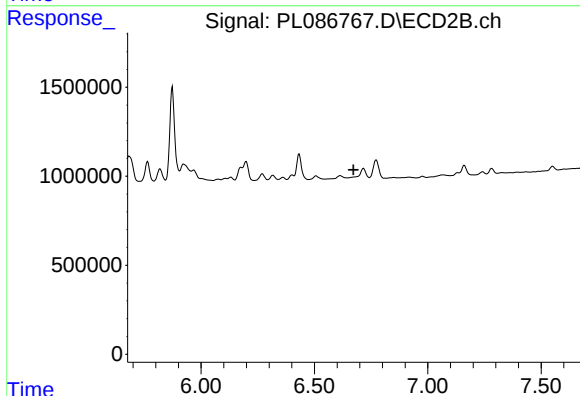
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#21 Endrin ketone

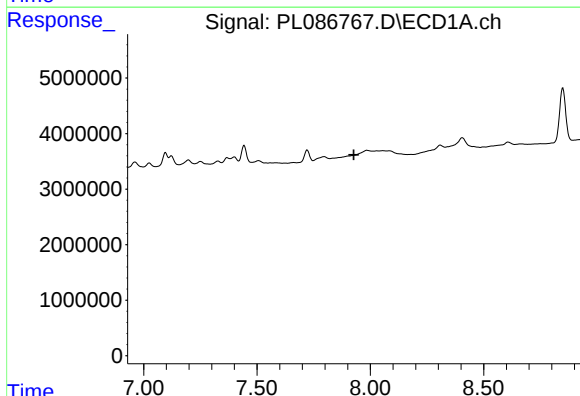
R.T.: 7.443 min
Delta R.T.: -0.012 min
Response: 3981296
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



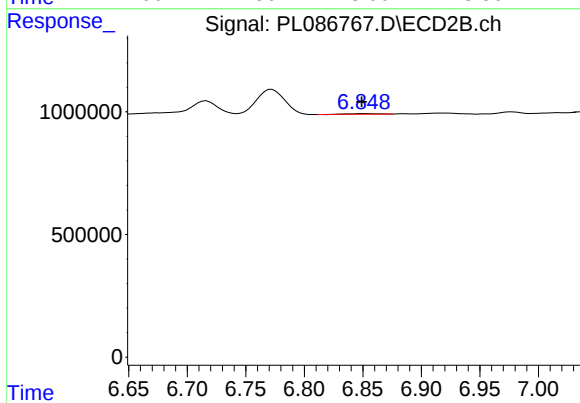
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



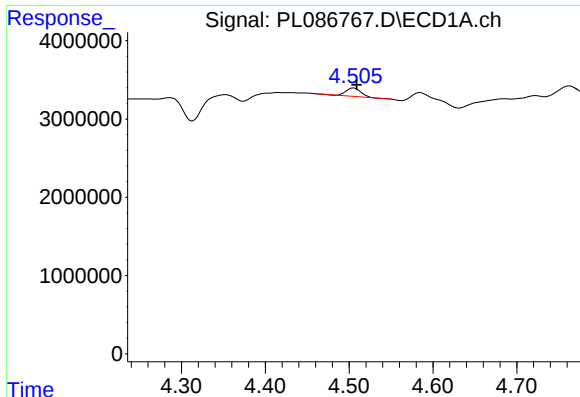
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

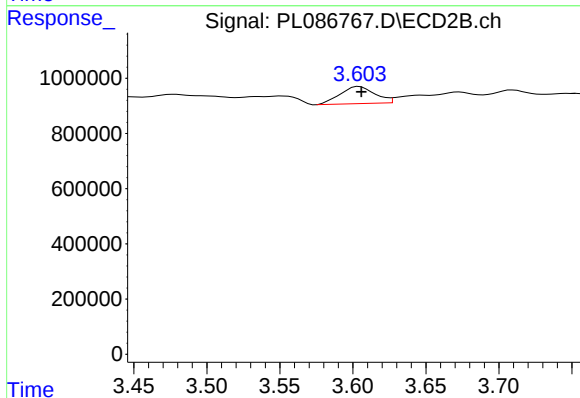
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 33525
Conc: 0.03 ng/ml



#23 Chlordane-1

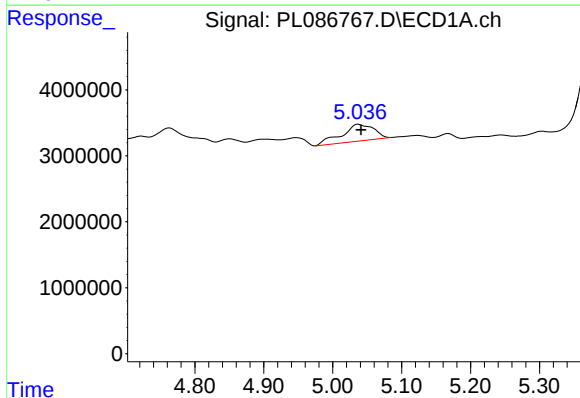
R.T.: 4.506 min
Delta R.T.: -0.003 min
Response: 1277906
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



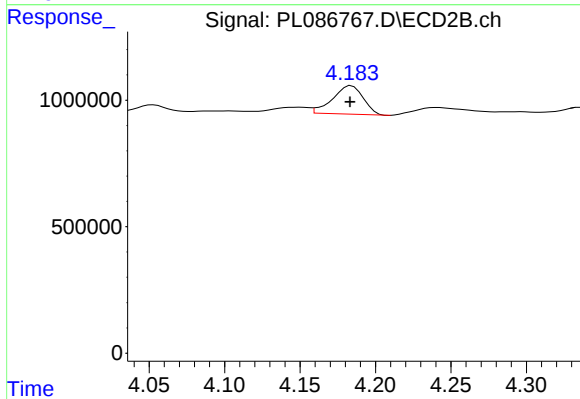
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 1022101
Conc: 29.17 ng/ml



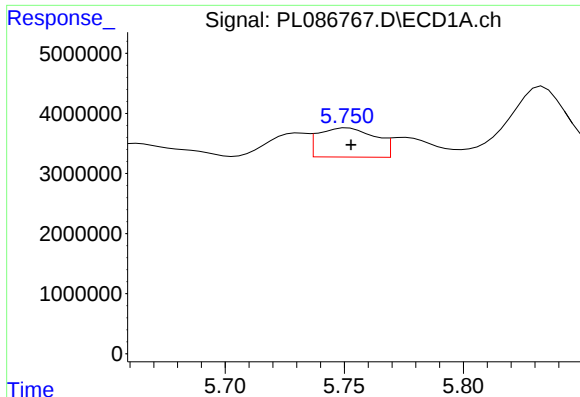
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 8148683
Conc: 53.76 ng/ml



#24 Chlordane-2

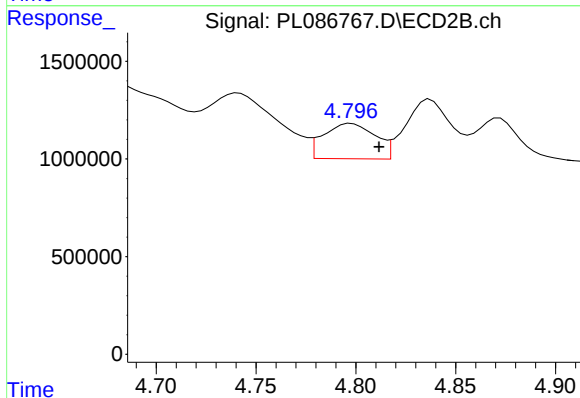
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 1593627
Conc: 35.28 ng/ml



#25 Chlordane-3

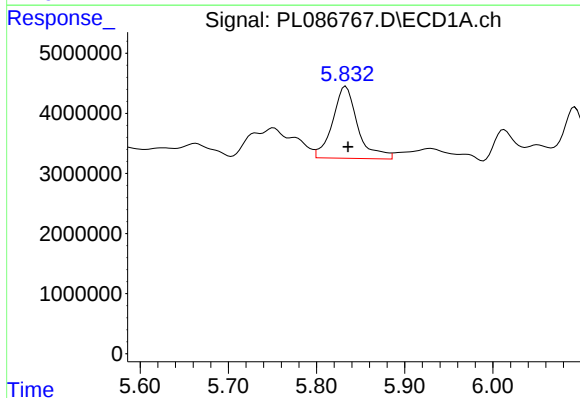
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 8075917
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



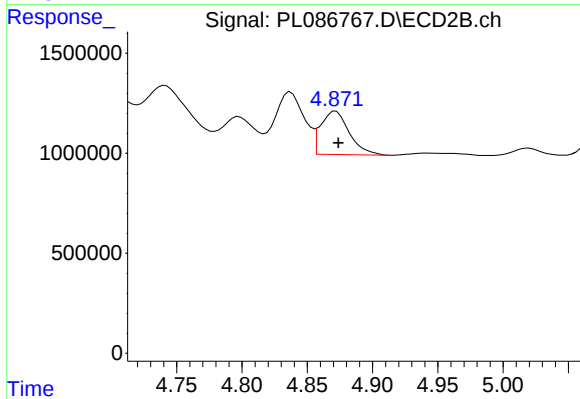
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.014 min
Response: 3254654
Conc: 27.60 ng/ml



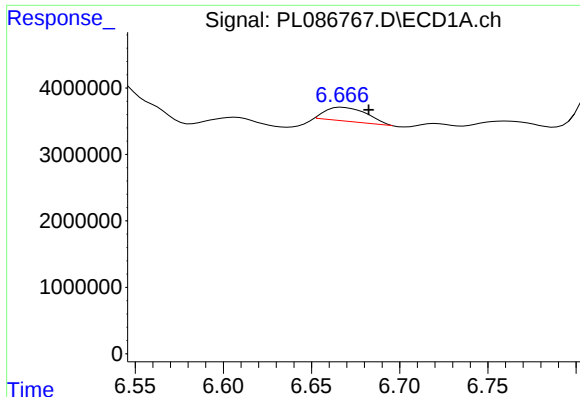
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 23740747
Conc: 33.21 ng/ml



#26 Chlordane-4

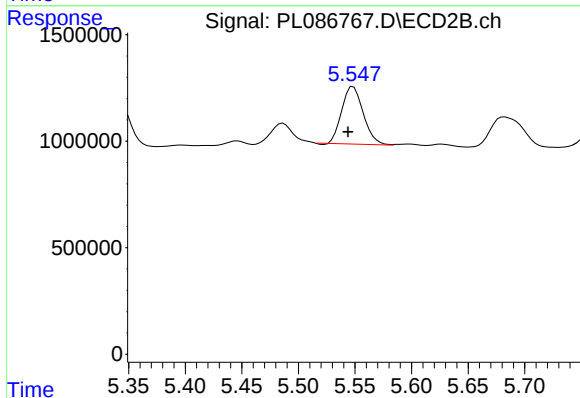
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 3288573
Conc: 25.76 ng/ml



#27 Chlordane-5

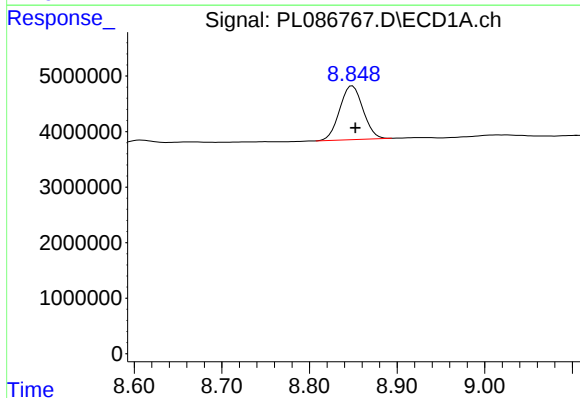
R.T.: 6.667 min
Delta R.T.: -0.015 min
Response: 3232588
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



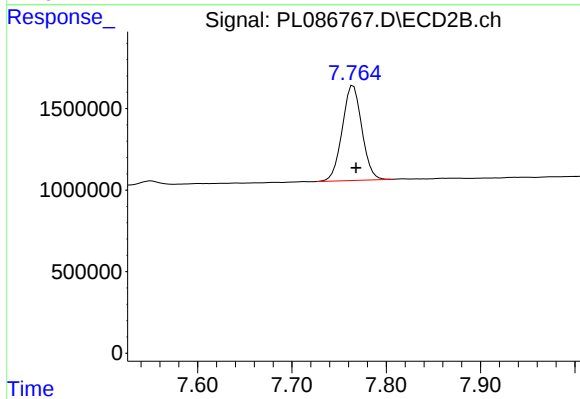
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 3563743
Conc: 98.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 17964989
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 8432265
Conc: 6.98 ng/ml