

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 16:15
 Operator : AR\AJ
 Sample : PB157232BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:56:49 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...	3.362	2.617	53359715	16495667	16.433	16.753
28)	SA Decachlor...	8.868f	7.771	41756268	21132852	14.265	17.500
Target Compounds							
2)	A alpha-BHC	0.000	3.103	0	24549	N.D.	0.018 #
3)	MA gamma-BHC...	4.150	3.448	1022523	37660	0.217	0.028 #
4)	MA Heptachlor	4.716	3.762f	542968	316319	0.119	0.236 #
5)	MB Aldrin	5.069	4.067	586220	55753	0.129	0.043 #
6)	B beta-BHC	4.349	3.741	859557	112511	0.425	0.189 #
7)	B delta-BHC	4.602f	3.981	4522835	36114	0.985	0.028 #
8)	B Heptachlo...	0.000	4.551	0	39285	N.D.	0.033 #
9)	A Endosulfan I	5.877	4.945f	707083	93433	0.188	0.081 #
10)	B gamma-Chl...	5.762	0.000	250321	0	0.061	N.D. #
12)	B 4,4'-DDE	6.012	5.068	653805	-7971	0.189	N.D. #
13)	MA Dieldrin	0.000	5.169f	0	13064	N.D.	0.011 #
14)	MA Endrin	0.000	5.491f	0	157337	N.D.	0.144 #
15)	B Endosulfa...	6.599	0.000	3166423	0	0.891	N.D. #
16)	A 4,4'-DDD	0.000	5.636	0	34264	N.D.	0.040 #
17)	MA 4,4'-DDT	0.000	5.901f	0	1135743	N.D.	1.162 #
18)	B Endrin al...	0.000	5.935	0	921641	N.D.	0.984 #
19)	B Endosulfa...	0.000	6.169	0	5763	N.D.	0.005 #
21)	B Endrin ke...	7.462	0.000	2655324	0	0.779	N.D. #
23)	Chlordane-1	4.496	3.604	386176	149178	2.760	4.258 #
24)	Chlordane-2	5.018f	4.199f	638337	53511	4.211	1.185 #
25)	Chlordane-3	5.762	0.000	250321	0	0.433	N.D. #

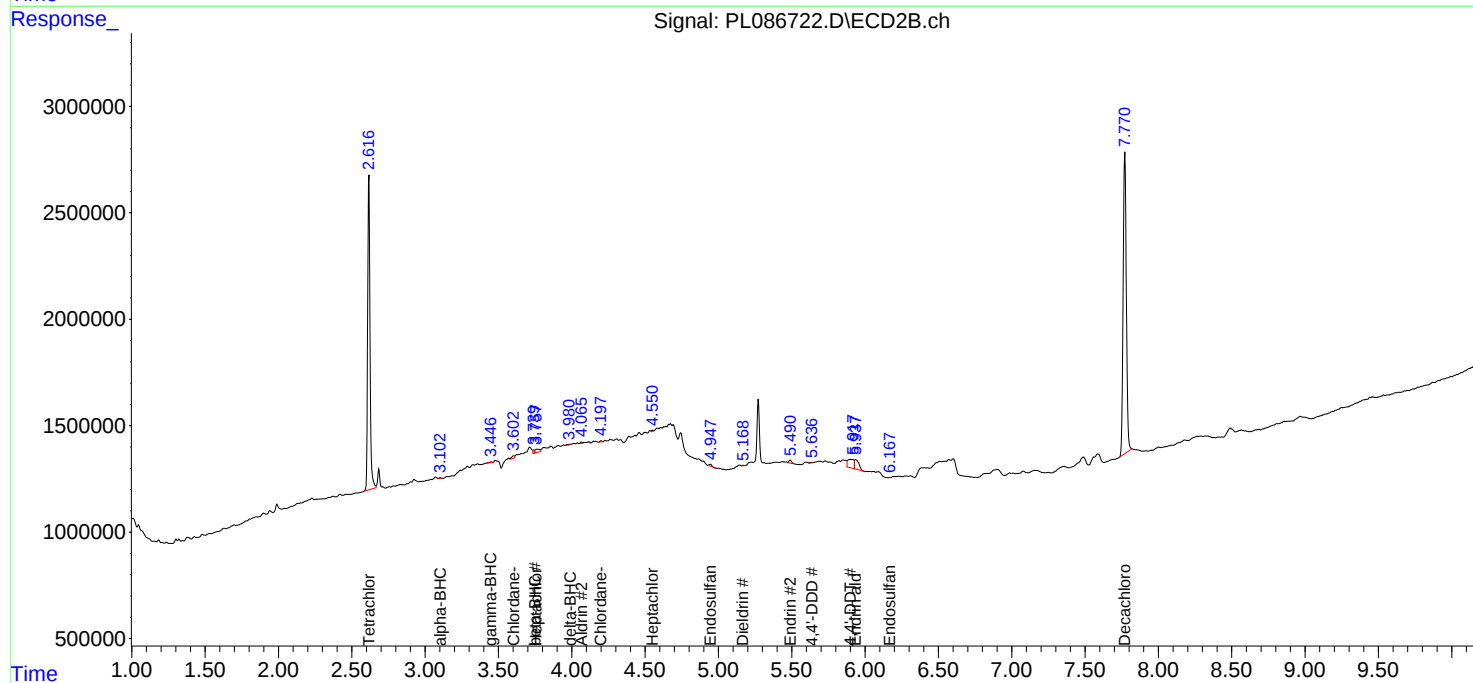
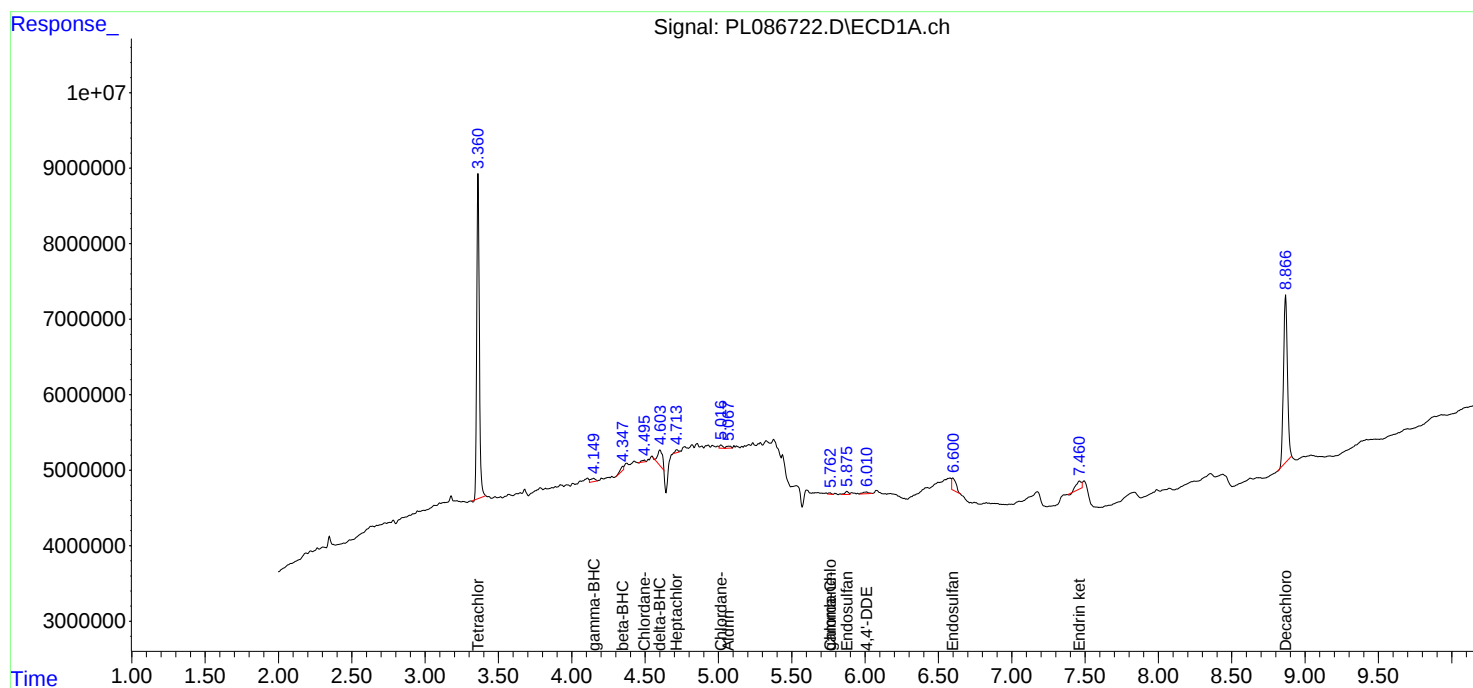
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

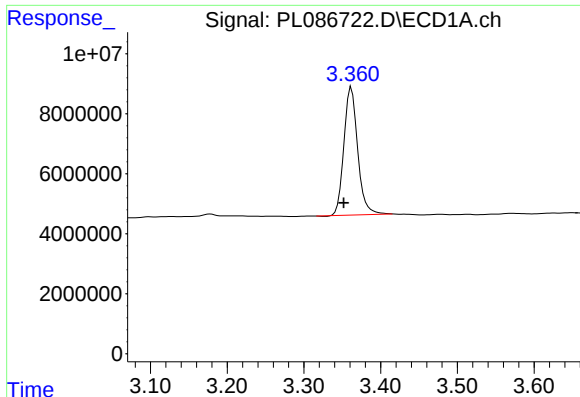
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
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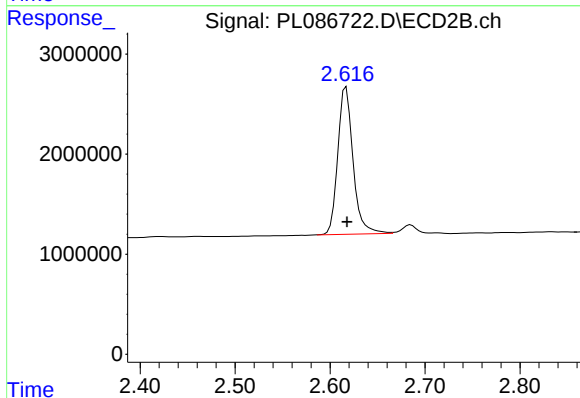




#1 Tetrachloro-m-xylene

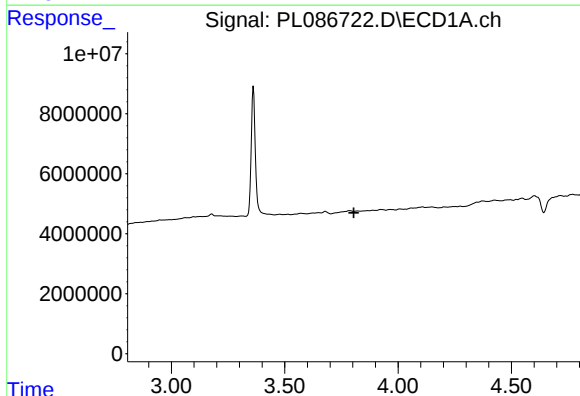
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 53359715
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



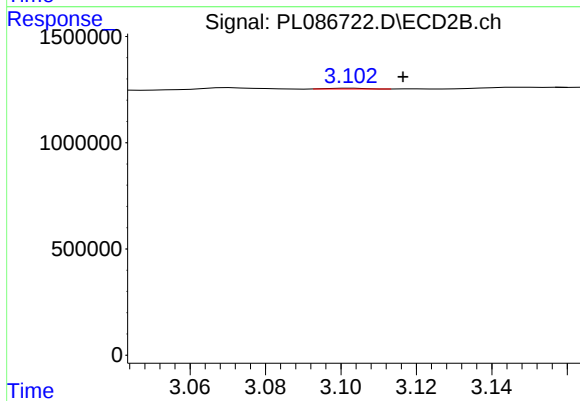
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 16495667
Conc: 16.75 ng/ml



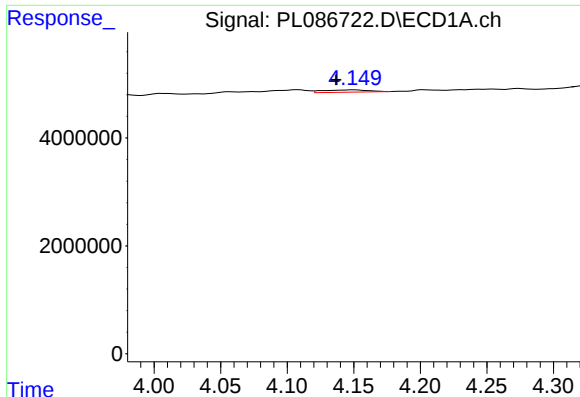
#2 alpha-BHC

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



#2 alpha-BHC

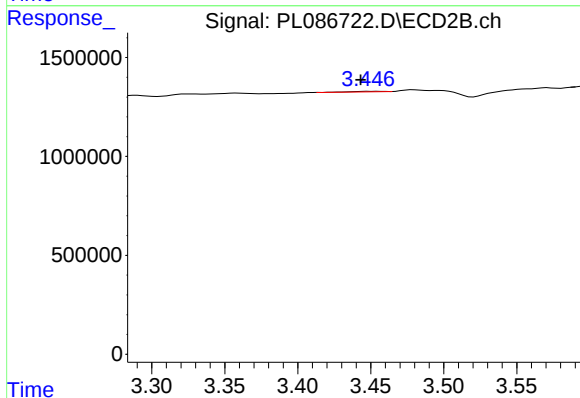
R.T.: 3.103 min
Delta R.T.: -0.013 min
Response: 24549
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

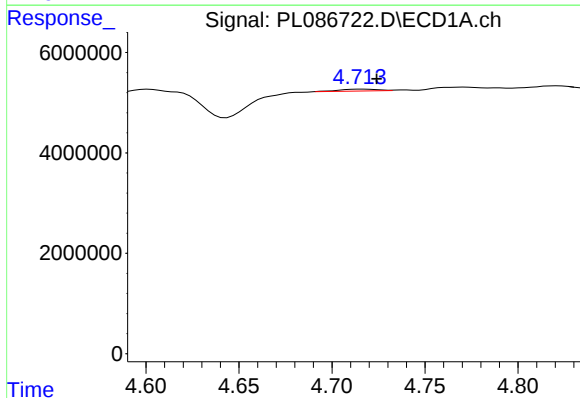
R.T.: 4.150 min
Delta R.T.: 0.014 min
Response: 1022523
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



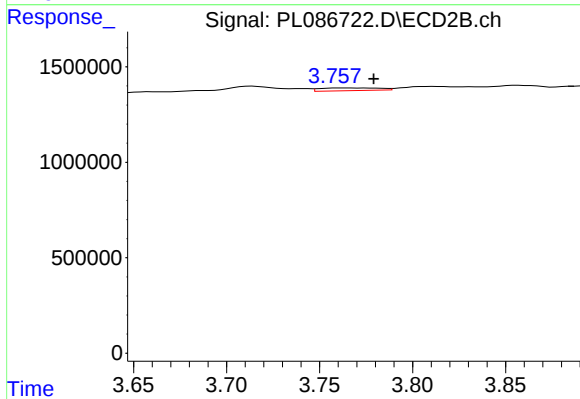
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.005 min
Response: 37660
Conc: 0.03 ng/ml



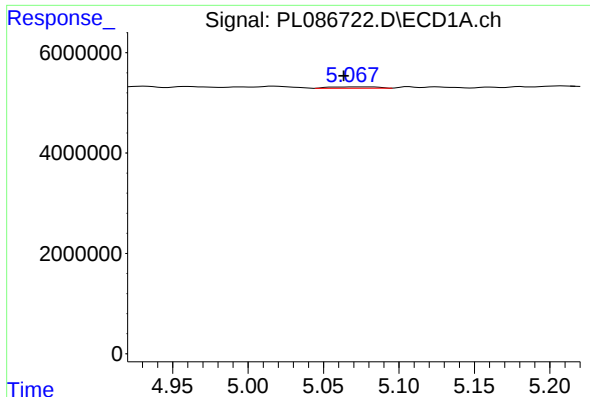
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 542968
Conc: 0.12 ng/ml



#4 Heptachlor

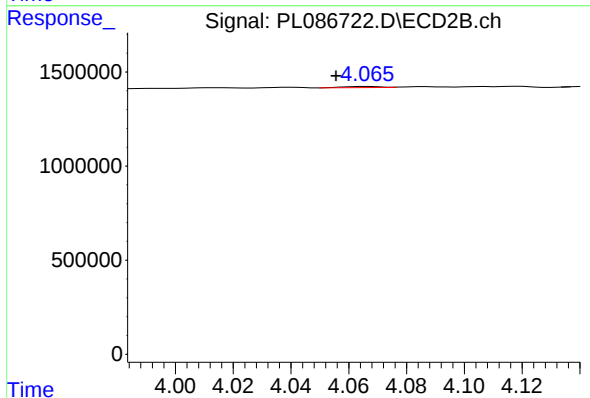
R.T.: 3.762 min
Delta R.T.: -0.017 min
Response: 316319
Conc: 0.24 ng/ml



#5 Aldrin

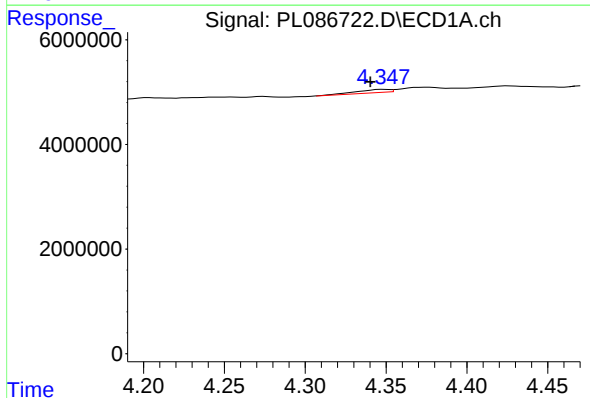
R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 586220
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



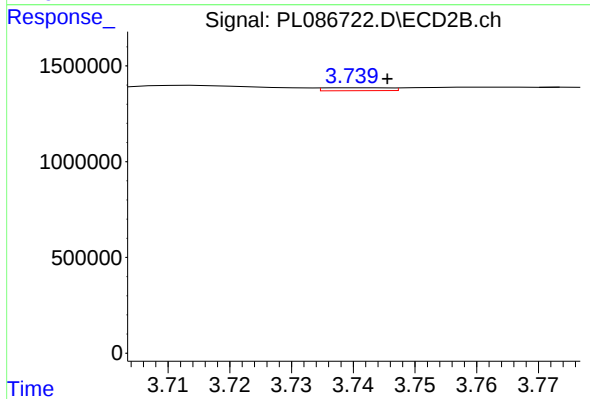
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.011 min
Response: 55753
Conc: 0.04 ng/ml



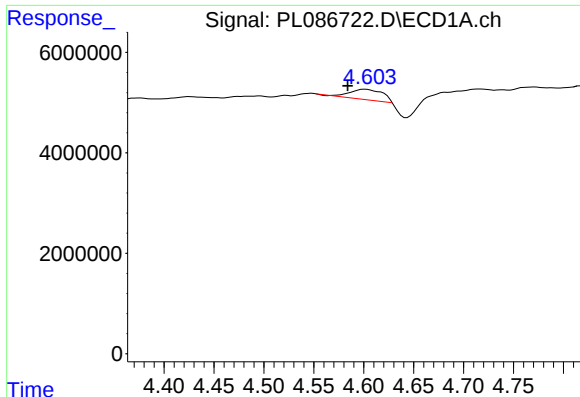
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.009 min
Response: 859557
Conc: 0.42 ng/ml



#6 beta-BHC

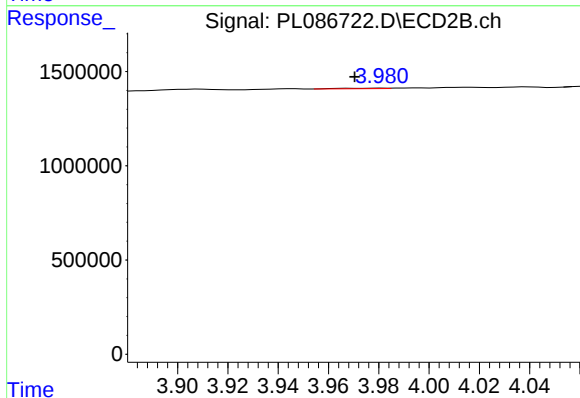
R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 112511
Conc: 0.19 ng/ml



#7 delta-BHC

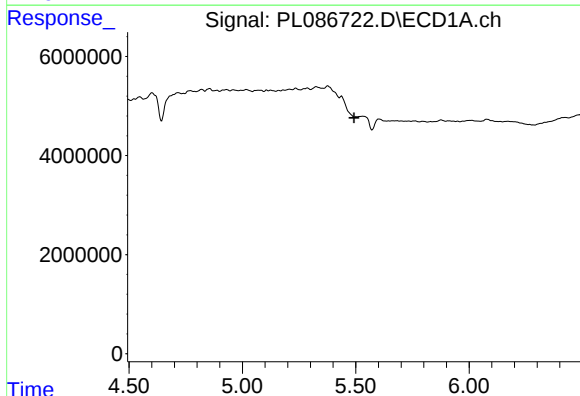
R.T.: 4.602 min
Delta R.T.: 0.018 min
Response: 4522835
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



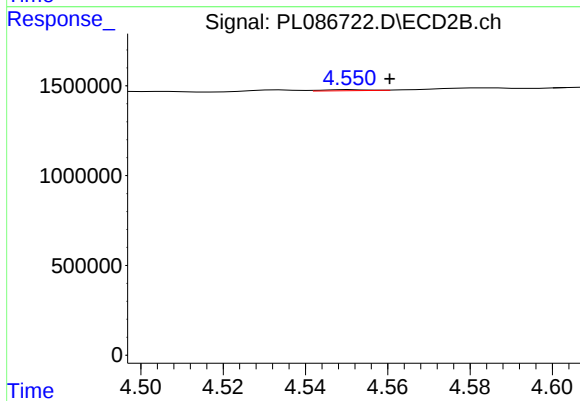
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.011 min
Response: 36114
Conc: 0.03 ng/ml



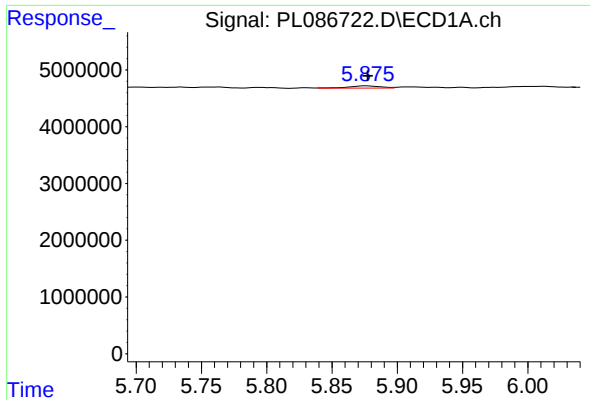
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

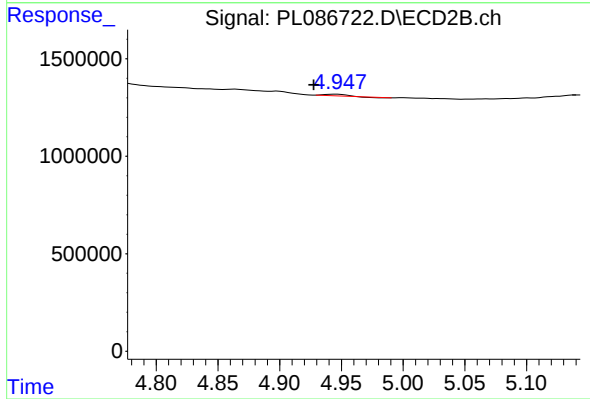
R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 39285
Conc: 0.03 ng/ml



#9 Endosulfan I

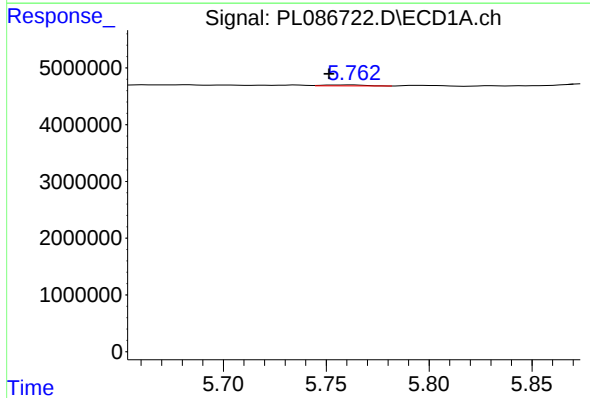
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 707083
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



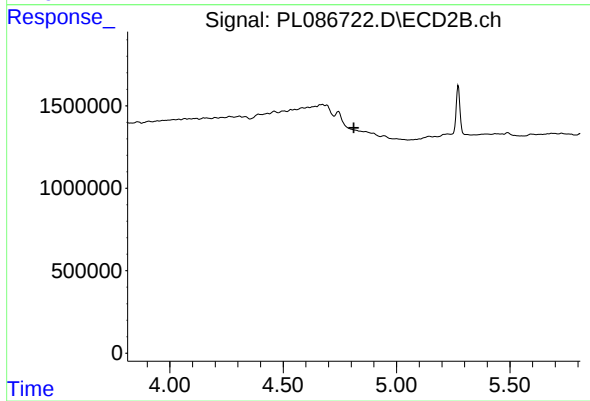
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 93433
Conc: 0.08 ng/ml



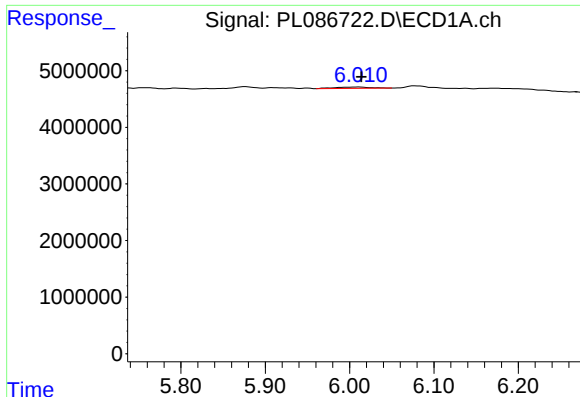
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 250321
Conc: 0.06 ng/ml



#10 gamma-Chlordane

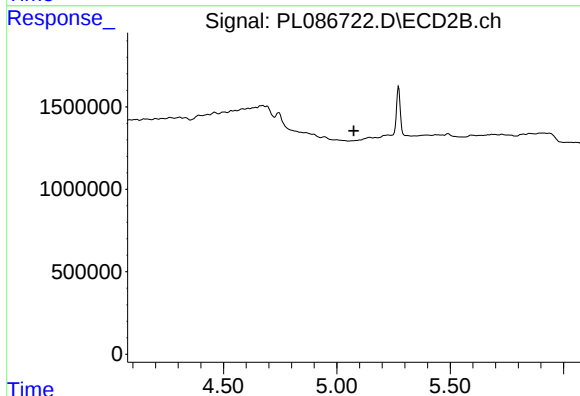
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

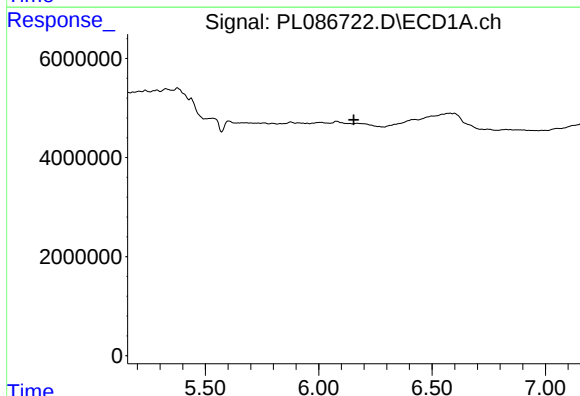
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 653805
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



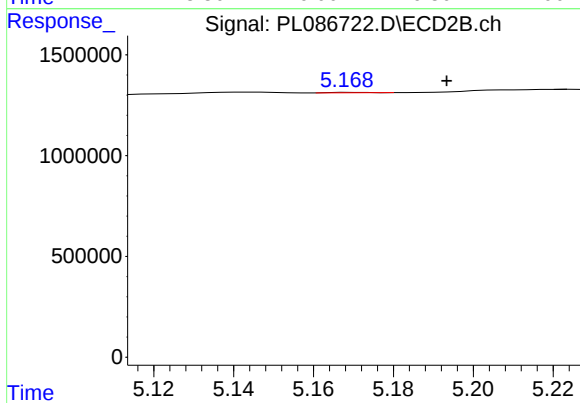
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: -7971
Conc: N.D.



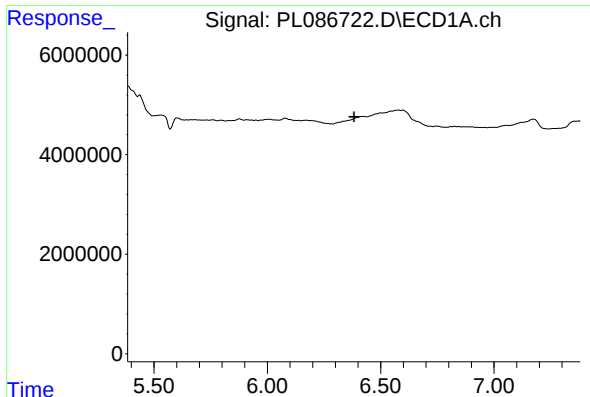
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

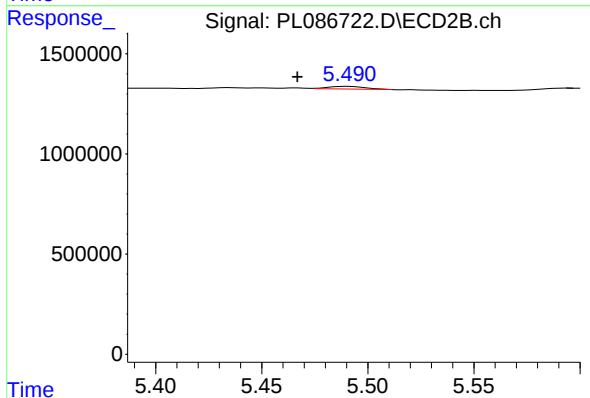
R.T.: 5.169 min
Delta R.T.: -0.024 min
Response: 13064
Conc: 0.01 ng/ml



#14 Endrin

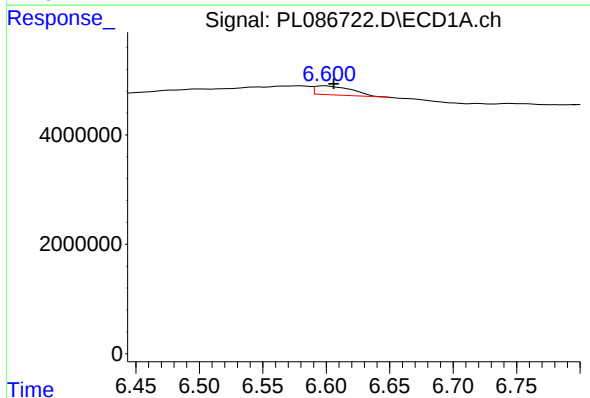
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



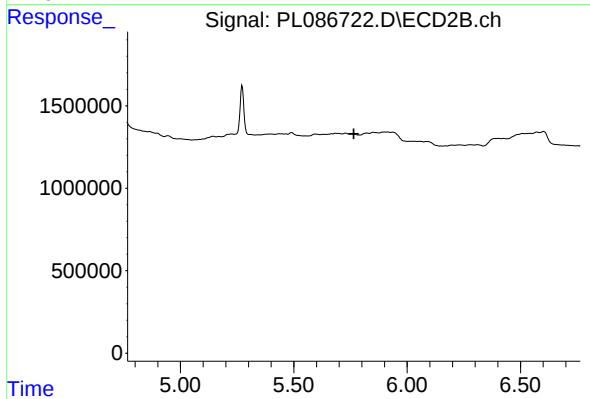
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 157337
Conc: 0.14 ng/ml



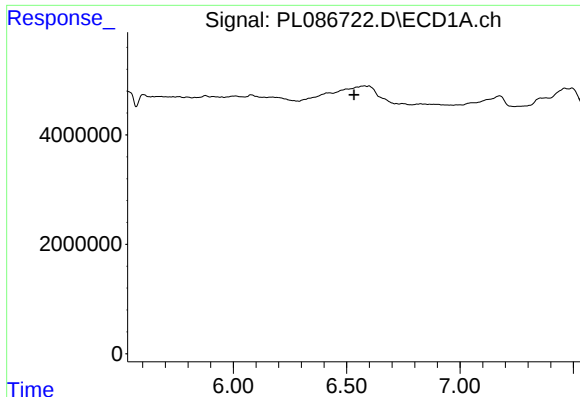
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: -0.007 min
Response: 3166423
Conc: 0.89 ng/ml



#15 Endosulfan II

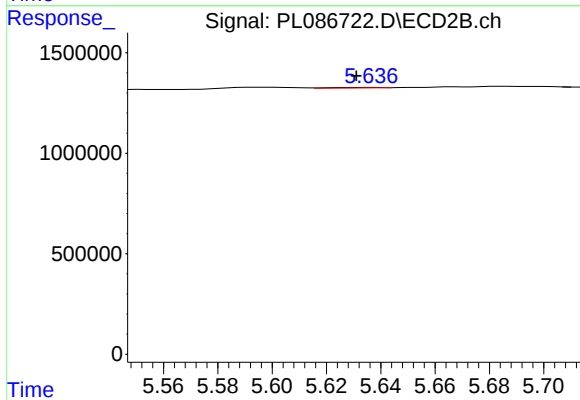
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

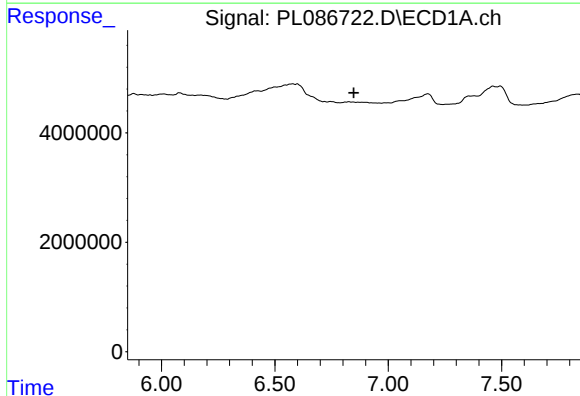
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



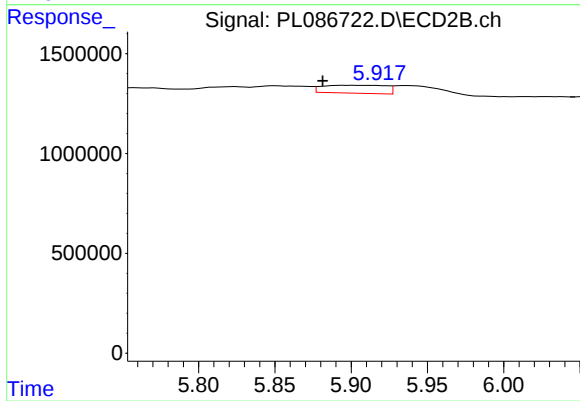
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 34264
Conc: 0.04 ng/ml



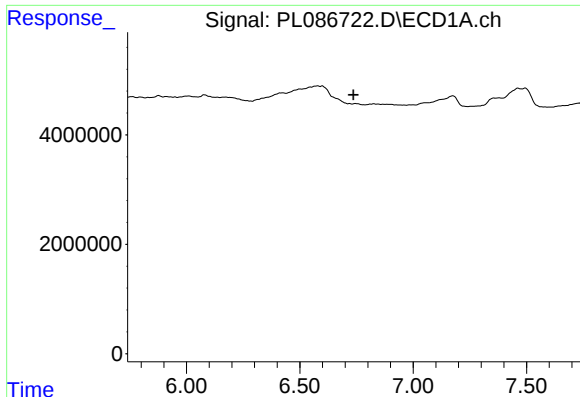
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

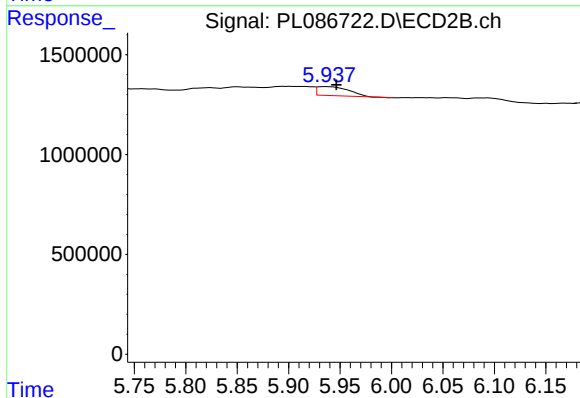
R.T.: 5.901 min
Delta R.T.: 0.019 min
Response: 1135743
Conc: 1.16 ng/ml



#18 Endrin aldehyde

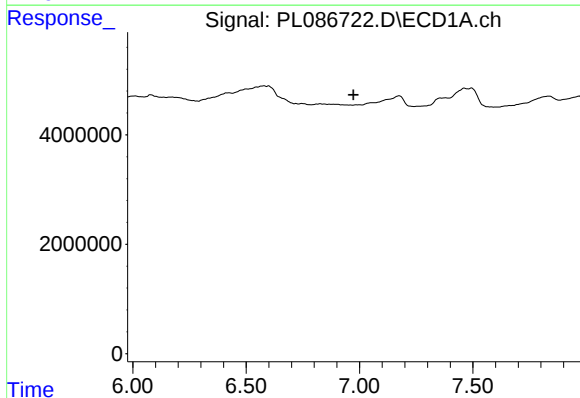
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



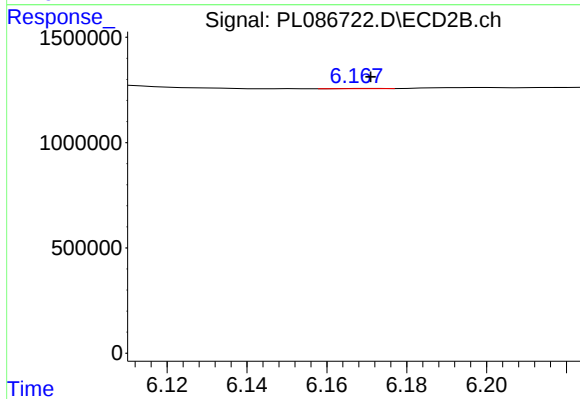
#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 921641
Conc: 0.98 ng/ml



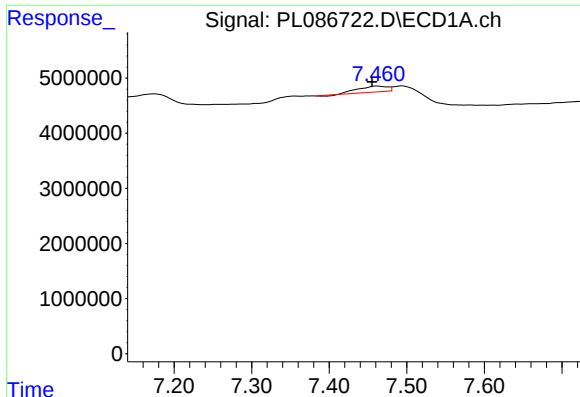
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

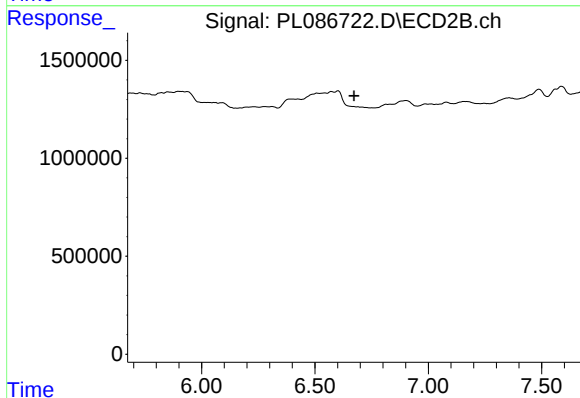
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 5763
Conc: 0.01 ng/ml



#21 Endrin ketone

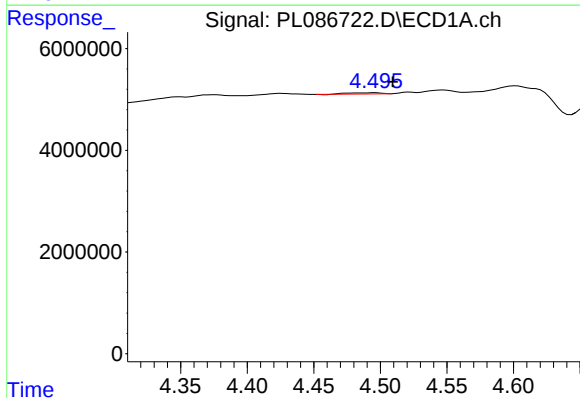
R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 2655324
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



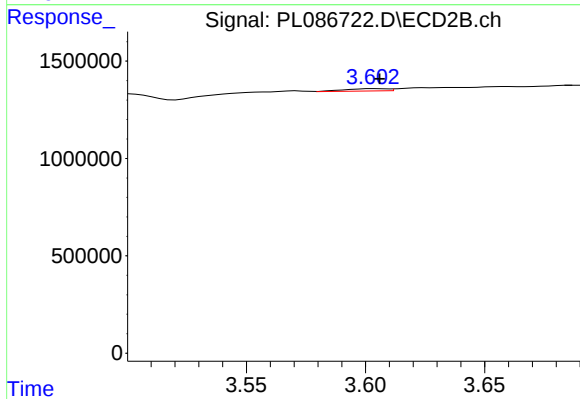
#21 Endrin ketone

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



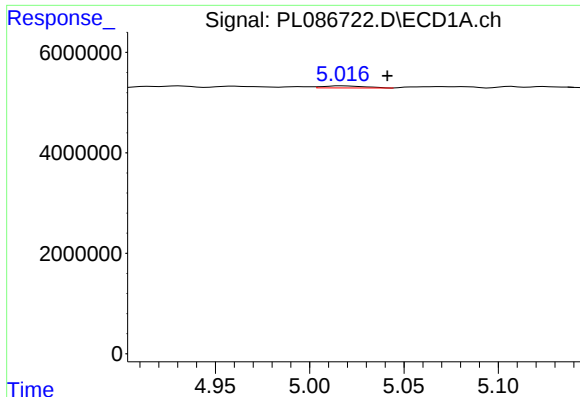
#23 Chlordane-1

R.T.: 4.496 min
Delta R.T.: -0.013 min
Response: 386176
Conc: 2.76 ng/ml



#23 Chlordane-1

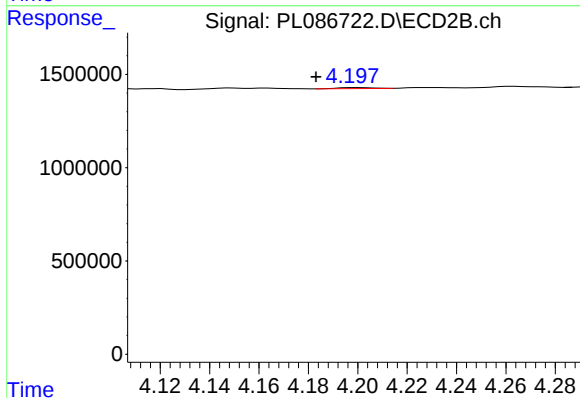
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 149178
Conc: 4.26 ng/ml



#24 Chlordane-2

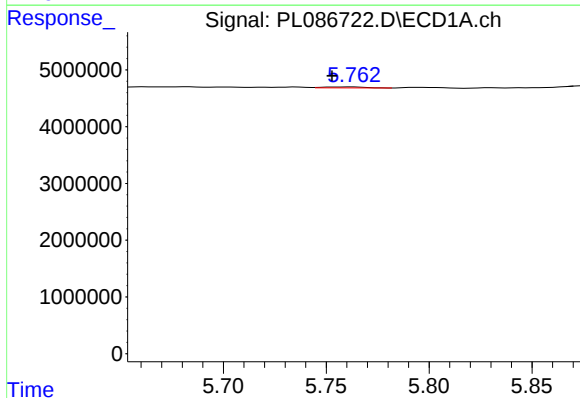
R.T.: 5.018 min
Delta R.T.: -0.024 min
Response: 638337
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



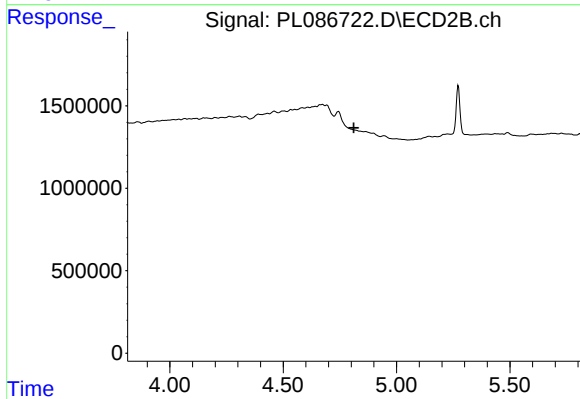
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: 0.016 min
Response: 53511
Conc: 1.18 ng/ml



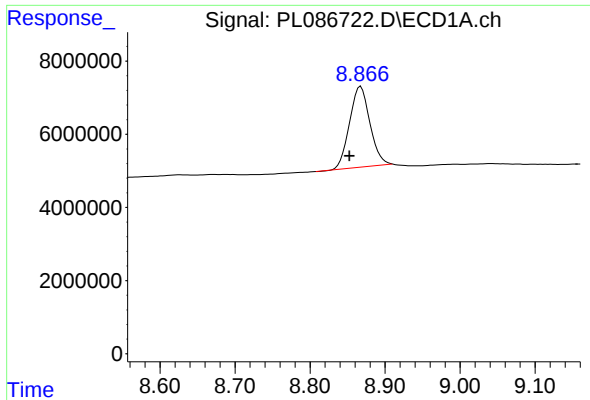
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 250321
Conc: 0.43 ng/ml



#25 Chlordane-3

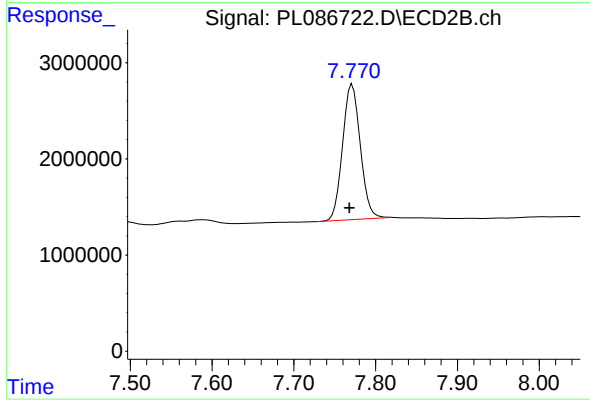
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.015 min
Response: 41756268
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 21132852
Conc: 17.50 ng/ml