

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 10:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:24:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.627	5.566	10575243	27933339	21.134	21.120
28)	SA Decachlor...	10.395	11.491	14994674	24780936	21.669	20.477
Target Compounds							
2)	A alpha-BHC	5.311f	6.120f	314693	412829	0.425	0.211 #
5)	MB Aldrin	0.000	7.580	0	25478	N.D.	0.015 #
7)	B delta-BHC	6.407	7.085f	61315	1401257	0.089	0.724 #
9)	A Endosulfan I	0.000	8.447	0	36754	N.D.	0.025 #
10)	B gamma-Chl...	7.356	8.297	27031	151923	0.037	0.095 #
11)	B alpha-Chl...	0.000	8.394	0	152029	N.D.	0.096 #
12)	B 4,4'-DDE	7.628	8.560	66574	20010	0.105	0.013 #
13)	MA Dieldrin	7.756	8.730	80407	203203	0.117	0.133
14)	MA Endrin	8.069f	8.959	129937	21117	0.206	0.017 #
15)	B Endosulfa...	0.000	9.219f	0	62454	N.D.	0.052 #
16)	A 4,4'-DDD	8.225	9.114	32269	259975	0.058	0.220 #
17)	MA 4,4'-DDT	8.466	9.428	140694	47289	0.230	0.036 #
18)	B Endrin al...	0.000	9.363f	0	135961	N.D.	0.141 #
19)	B Endosulfa...	8.780	9.572	64206	20658	0.097	0.017 #
20)	A Methoxychlor	9.045f	9.933f	150488	14672	0.403	0.023 #
21)	B Endrin ke...	0.000	10.090f	0	231717	N.D.	0.173 #
22)	Mirex	0.000	10.564f	0	163082	N.D.	0.166 #
23)	Chlordane-1	0.000	6.970f	0	197767	N.D.	4.308 #
24)	Chlordane-2	0.000	7.545	0	13639	N.D.	0.253 #
25)	Chlordane-3	7.356	8.297	27031	151923	0.395	0.717 #
26)	Chlordane-4	0.000	8.394	0	152029	N.D.	0.598 #
27)	Chlordane-5	0.000	9.290f	0	13995	N.D.	0.322 #

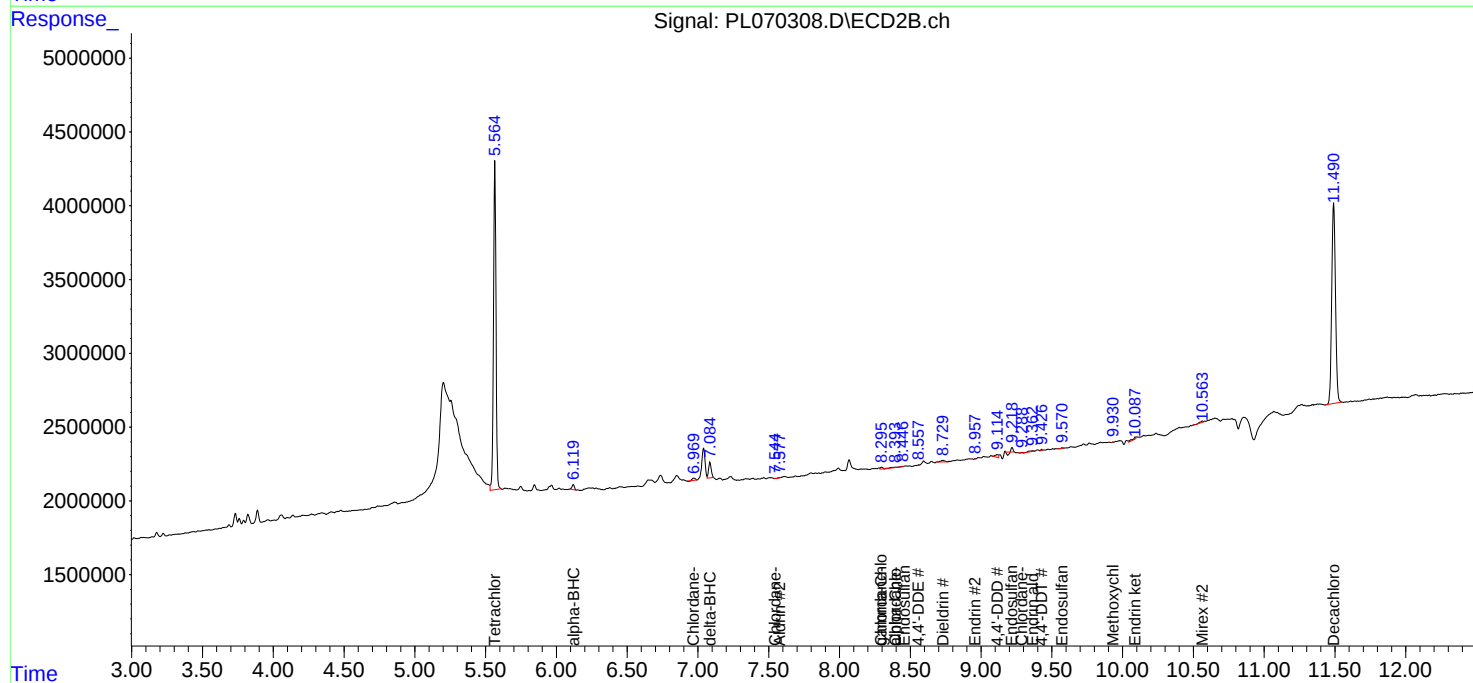
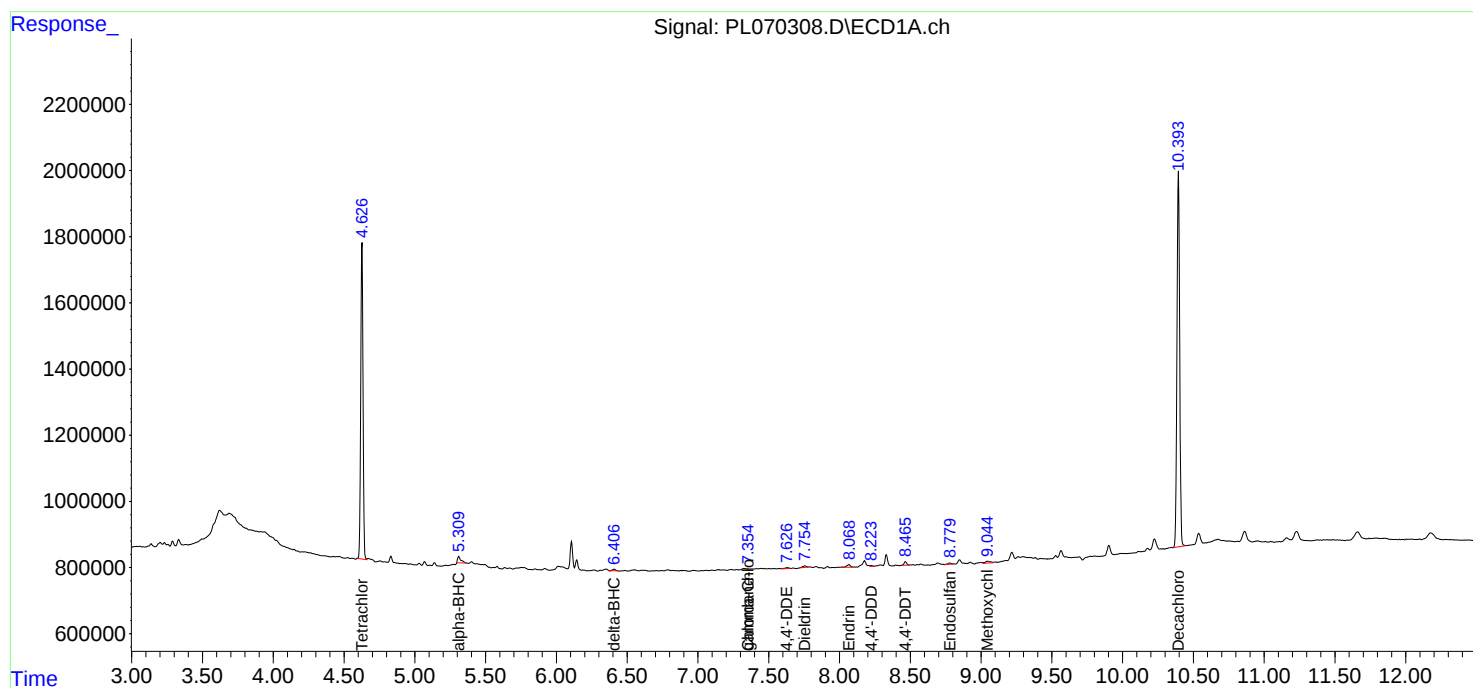
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

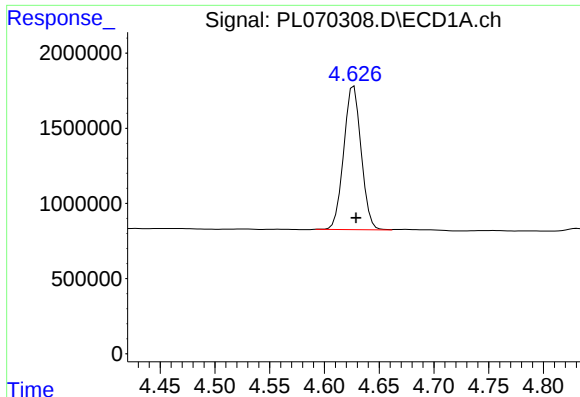
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
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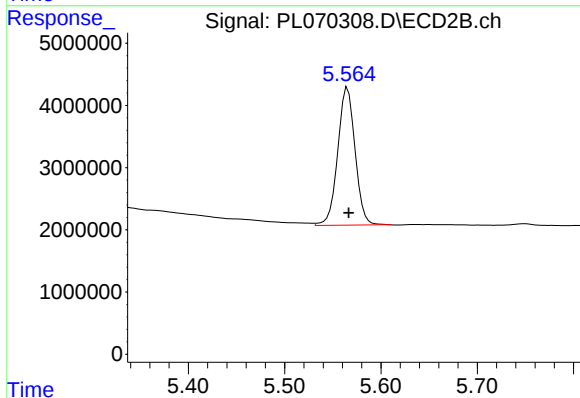




#1 Tetrachloro-m-xylene

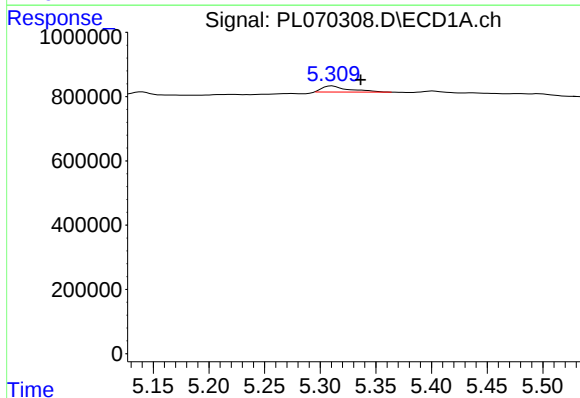
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 10575243
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



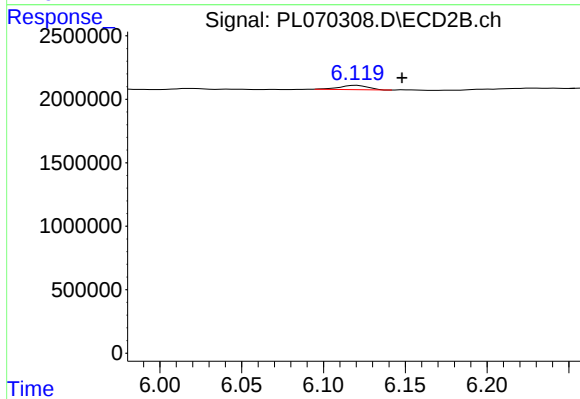
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 27933339
Conc: 21.12 ng/ml



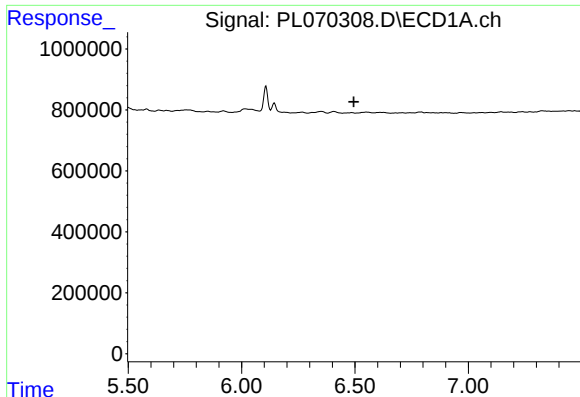
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 314693
Conc: 0.43 ng/ml



#2 alpha-BHC

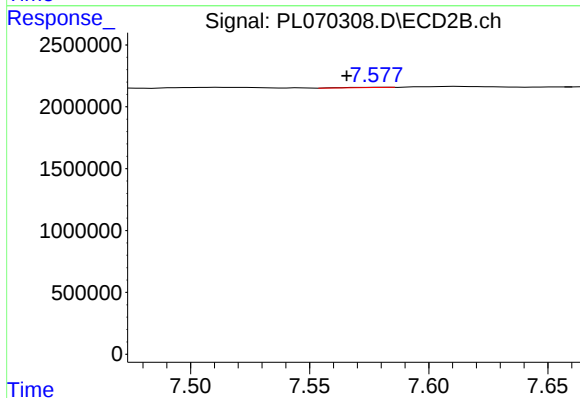
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 412829
Conc: 0.21 ng/ml



#5 Aldrin

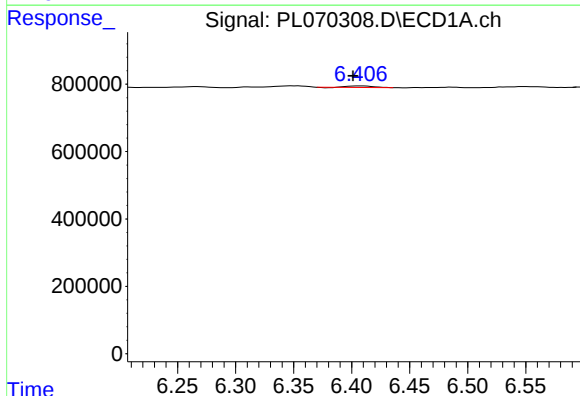
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



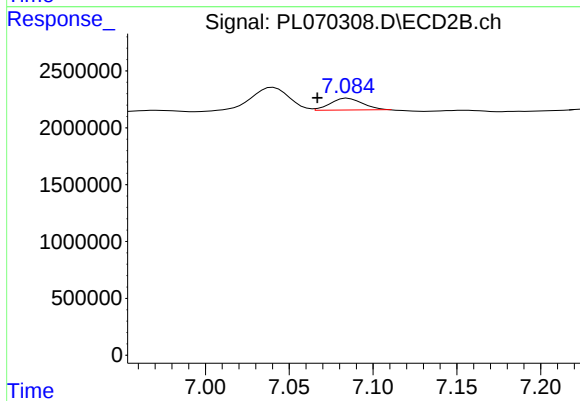
#5 Aldrin

R.T.: 7.580 min
Delta R.T.: 0.014 min
Response: 25478
Conc: 0.01 ng/ml



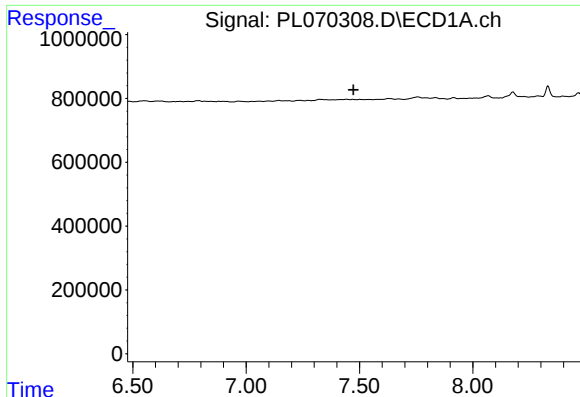
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 61315
Conc: 0.09 ng/ml



#7 delta-BHC

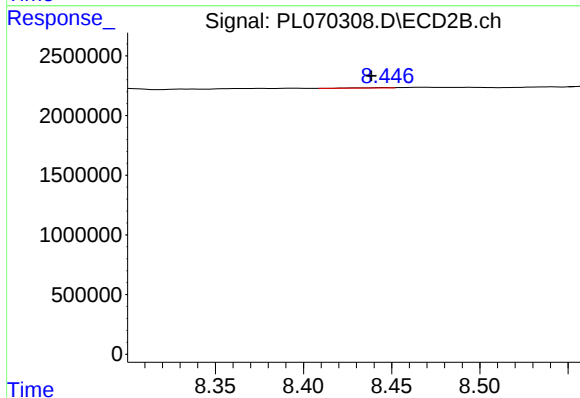
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 1401257
Conc: 0.72 ng/ml



#9 Endosulfan I

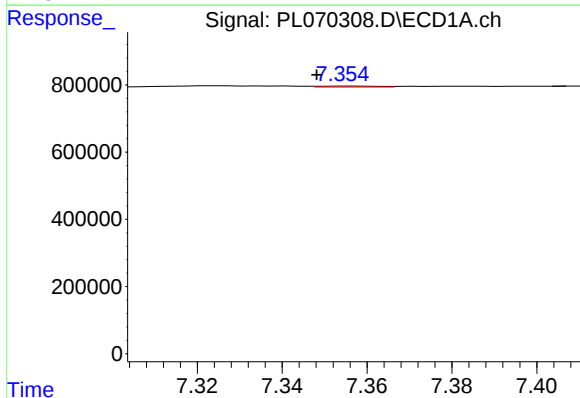
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



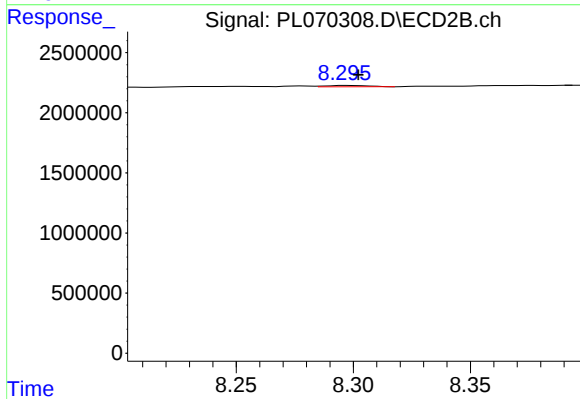
#9 Endosulfan I

R.T.: 8.447 min
Delta R.T.: 0.009 min
Response: 36754
Conc: 0.02 ng/ml



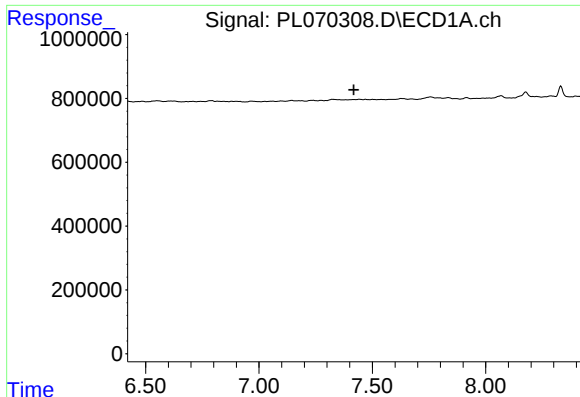
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.007 min
Response: 27031
Conc: 0.04 ng/ml



#10 gamma-Chlordane

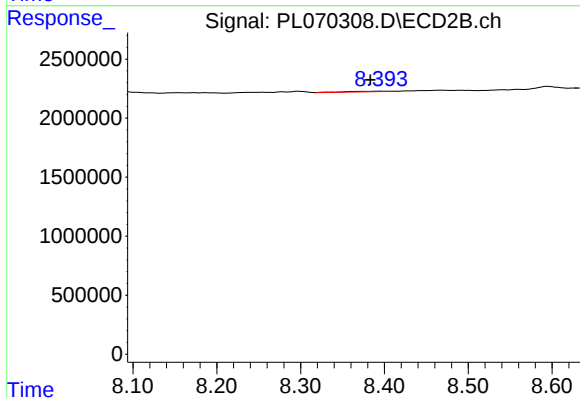
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 151923
Conc: 0.09 ng/ml



#11 alpha-Chlordane

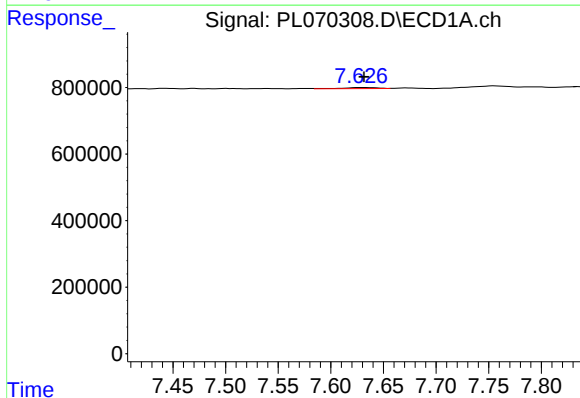
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



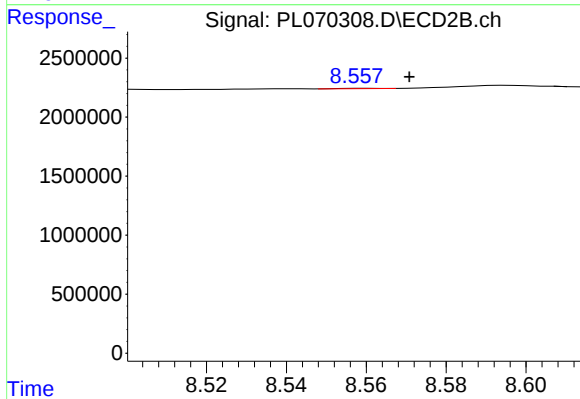
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.011 min
Response: 152029
Conc: 0.10 ng/ml



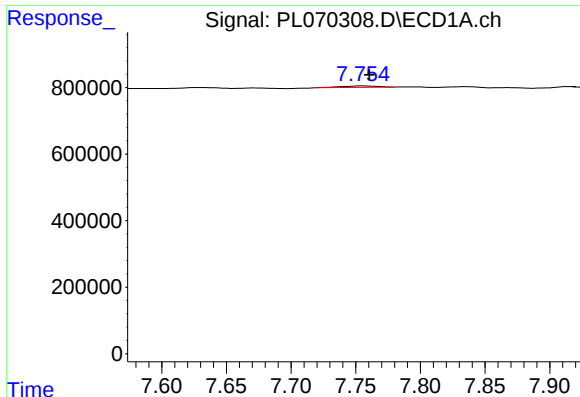
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 66574
Conc: 0.10 ng/ml



#12 4,4'-DDE

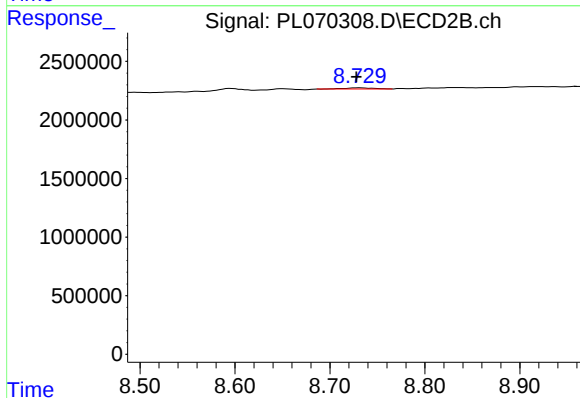
R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 20010
Conc: 0.01 ng/ml



#13 Dieldrin

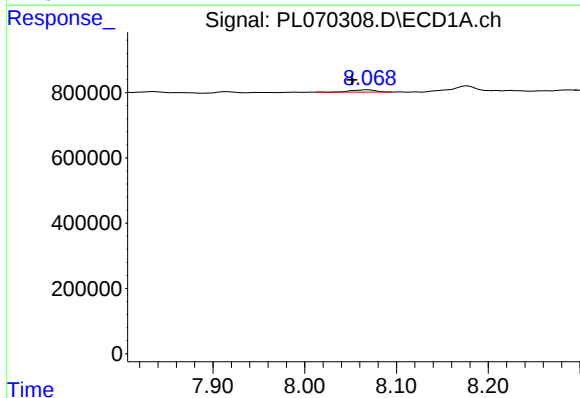
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 80407
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



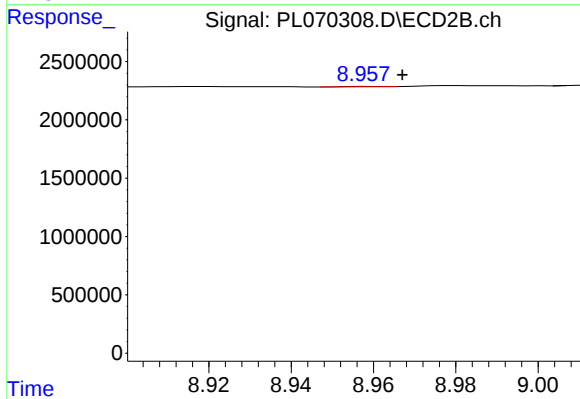
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 203203
Conc: 0.13 ng/ml



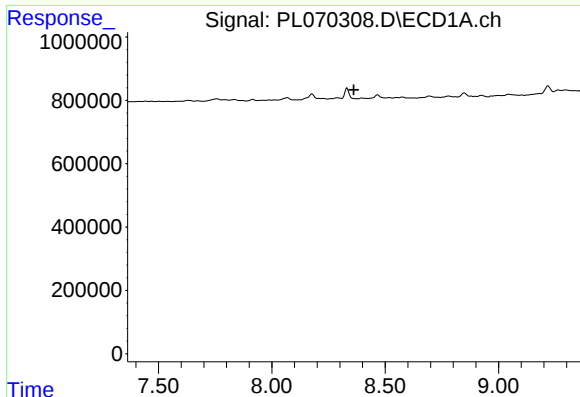
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 129937
Conc: 0.21 ng/ml



#14 Endrin

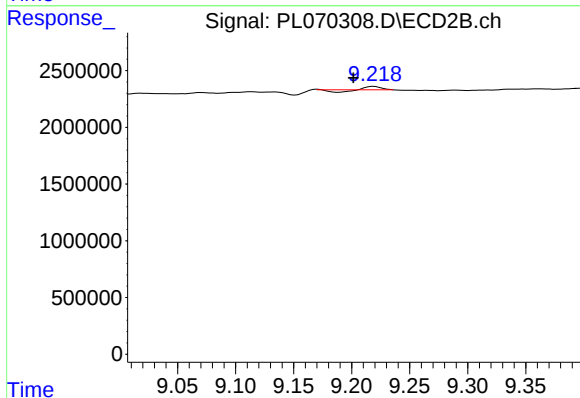
R.T.: 8.959 min
Delta R.T.: -0.008 min
Response: 21117
Conc: 0.02 ng/ml



#15 Endosulfan II

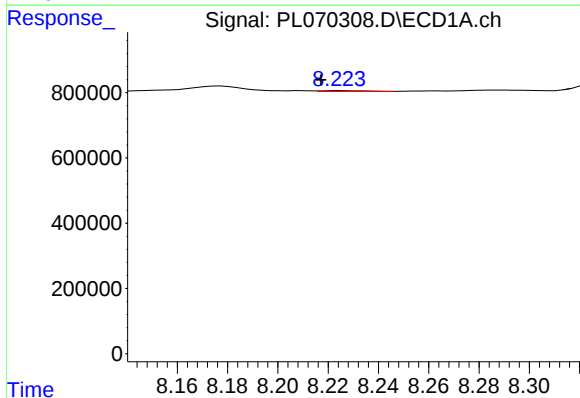
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



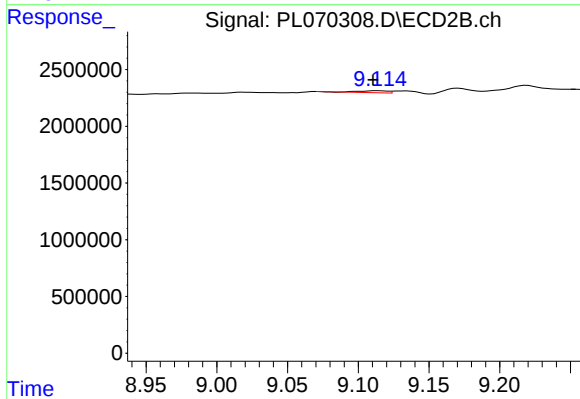
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.018 min
Response: 62454
Conc: 0.05 ng/ml



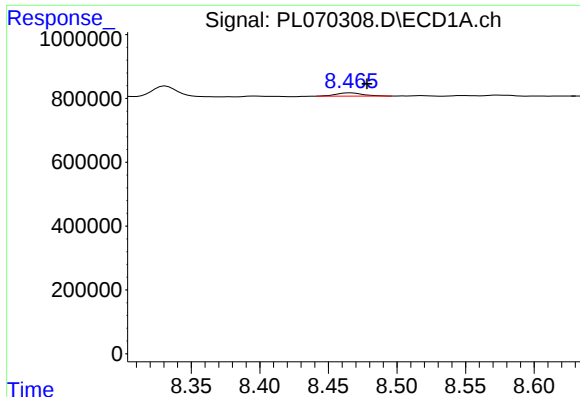
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: 0.007 min
Response: 32269
Conc: 0.06 ng/ml



#16 4,4'-DDD

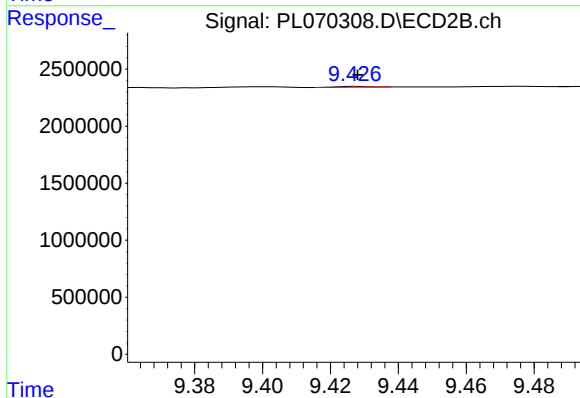
R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 259975
Conc: 0.22 ng/ml



#17 4,4'-DDT

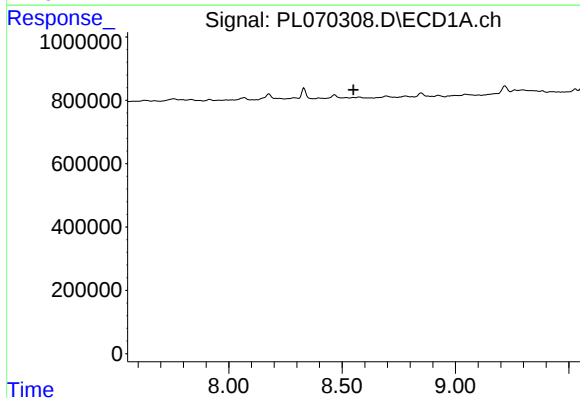
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 140694
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



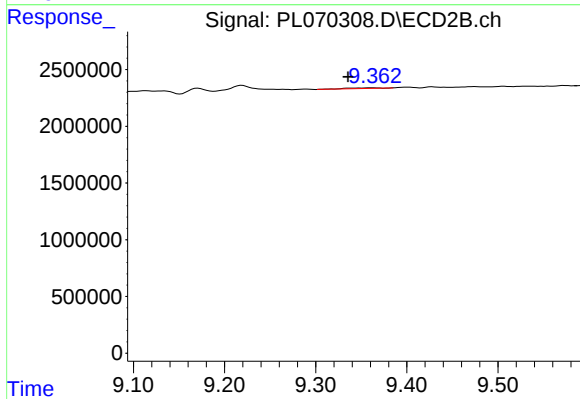
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 47289
Conc: 0.04 ng/ml



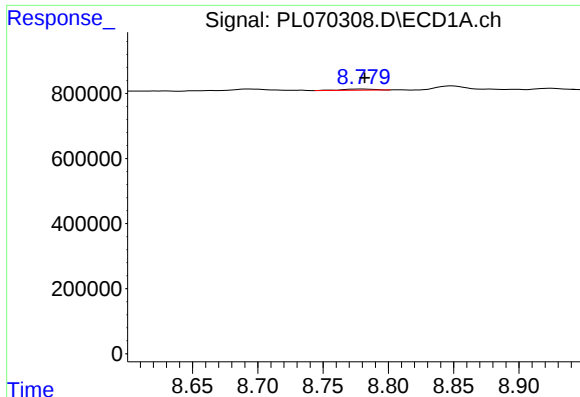
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

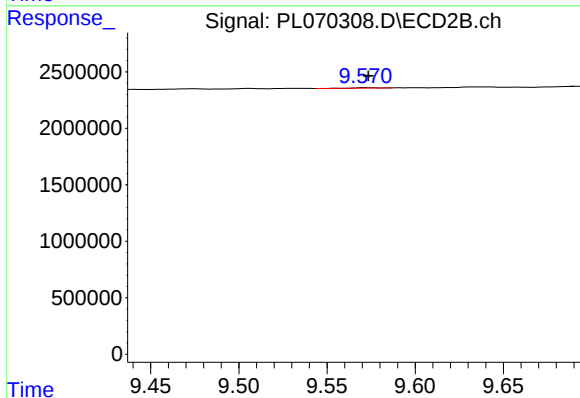
R.T.: 9.363 min
Delta R.T.: 0.028 min
Response: 135961
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

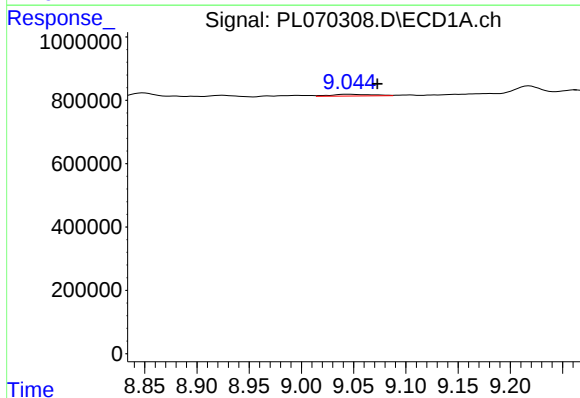
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 64206
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



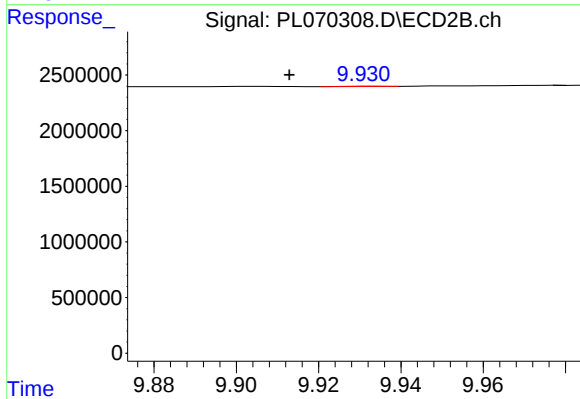
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 20658
Conc: 0.02 ng/ml



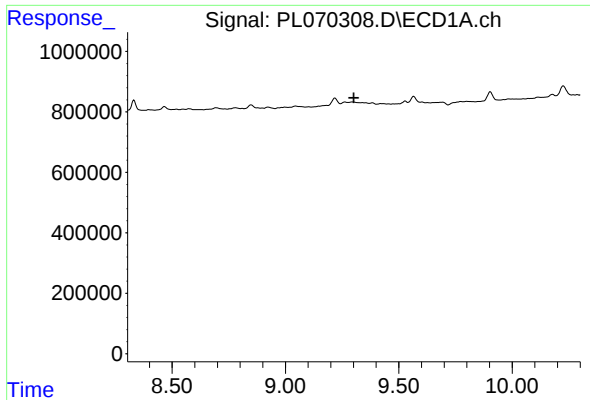
#20 Methoxychlor

R.T.: 9.045 min
Delta R.T.: -0.027 min
Response: 150488
Conc: 0.40 ng/ml



#20 Methoxychlor

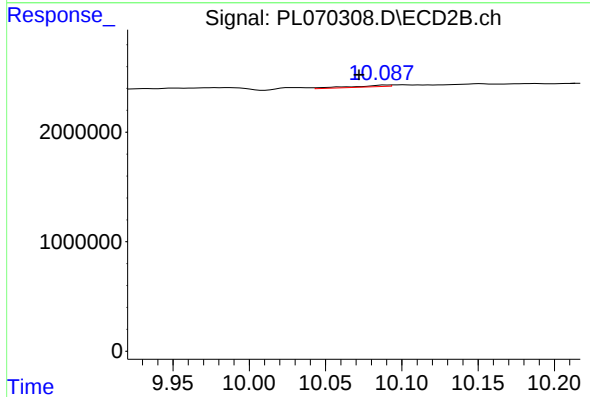
R.T.: 9.933 min
Delta R.T.: 0.020 min
Response: 14672
Conc: 0.02 ng/ml



#21 Endrin ketone

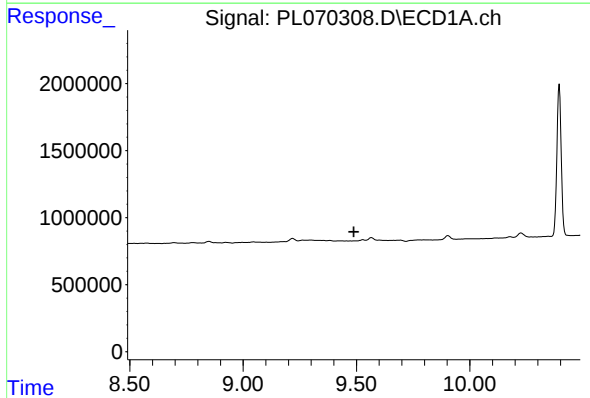
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



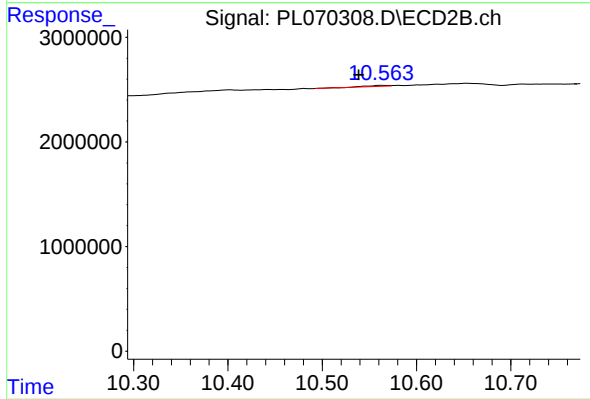
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 231717
Conc: 0.17 ng/ml



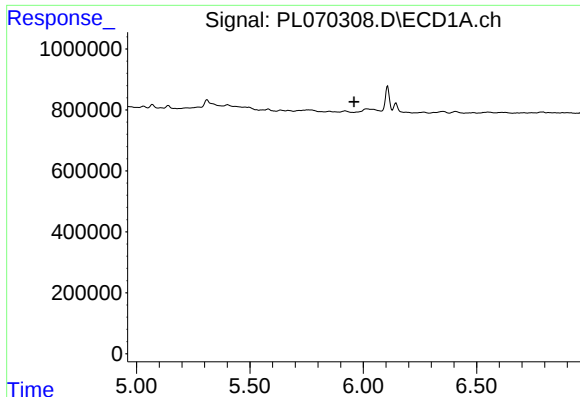
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

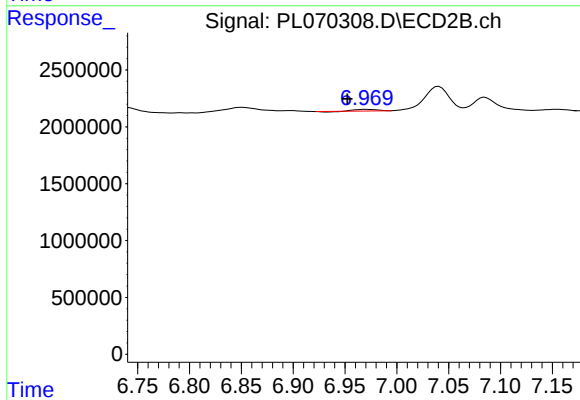
R.T.: 10.564 min
Delta R.T.: 0.025 min
Response: 163082
Conc: 0.17 ng/ml



#23 Chlordane-1

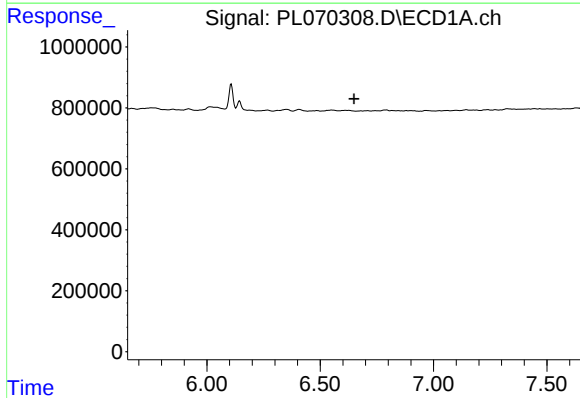
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



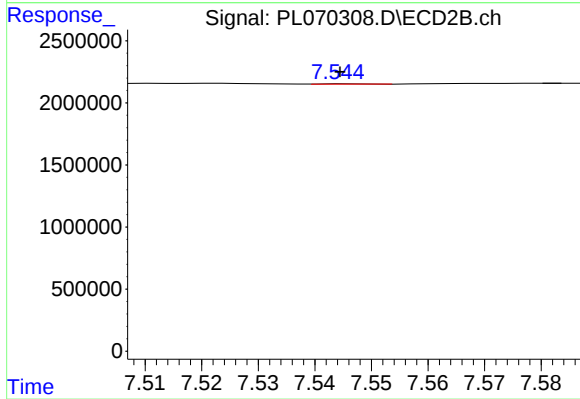
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 197767
Conc: 4.31 ng/ml



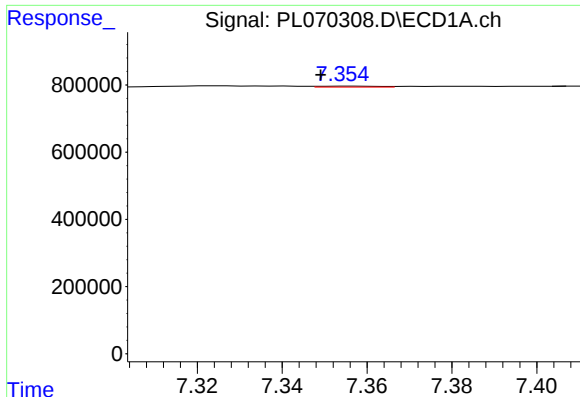
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

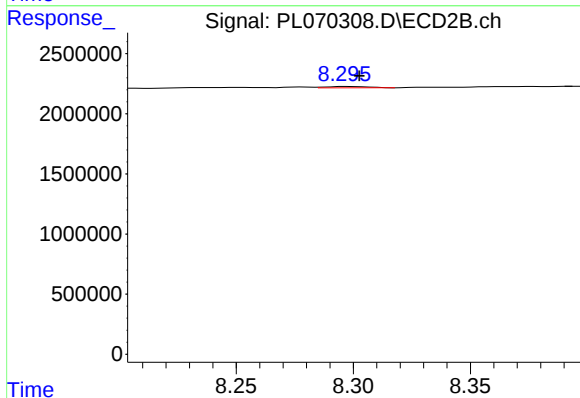
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 13639
Conc: 0.25 ng/ml



#25 Chlordane-3

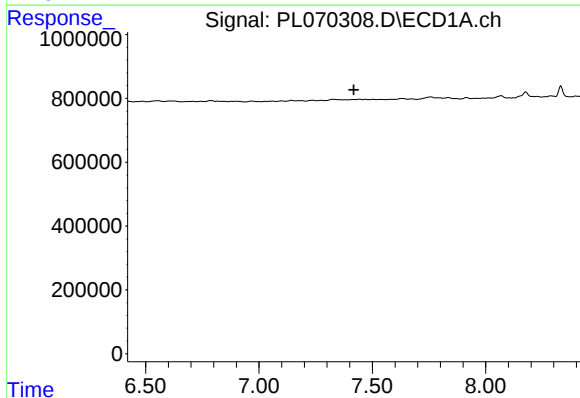
R.T.: 7.356 min
Delta R.T.: 0.006 min
Response: 27031
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



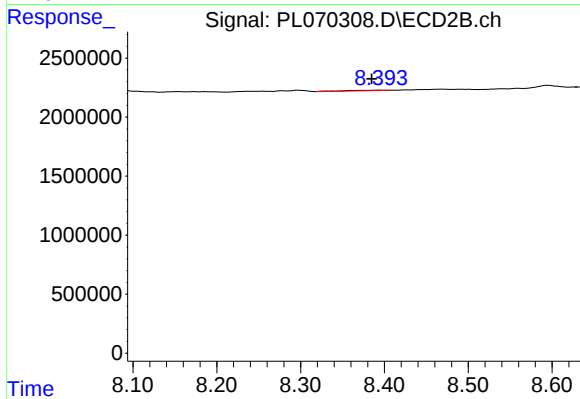
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 151923
Conc: 0.72 ng/ml



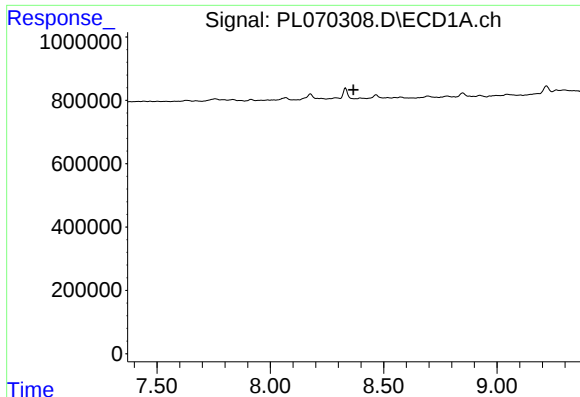
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

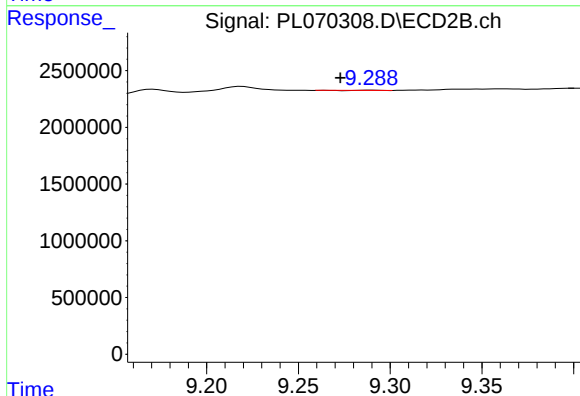
R.T.: 8.394 min
Delta R.T.: 0.009 min
Response: 152029
Conc: 0.60 ng/ml



#27 Chlordane-5

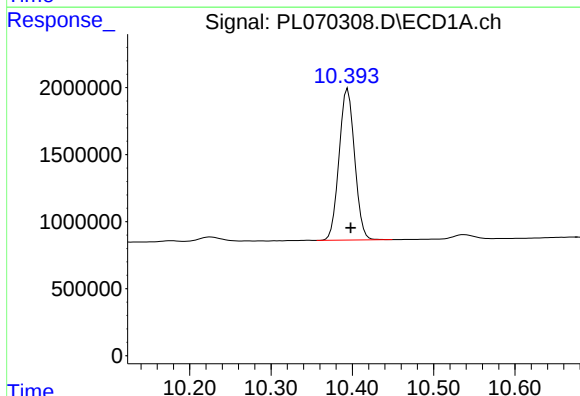
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



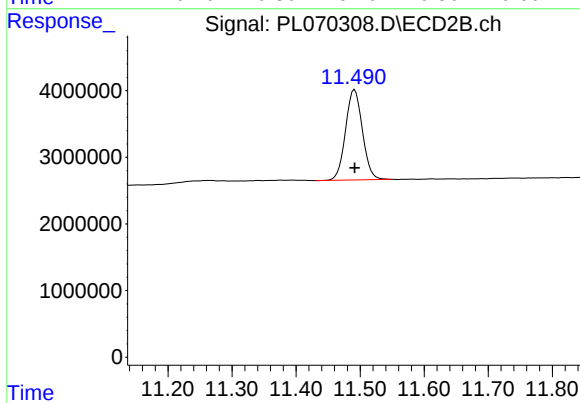
#27 Chlordane-5

R.T.: 9.290 min
Delta R.T.: 0.017 min
Response: 13995
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 14994674
Conc: 21.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 24780936
Conc: 20.48 ng/ml