

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 17:51
 Operator : AR\AJ
 Sample : M4198-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 09:55:55 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...	4.624	5.561	11269482	31637739	22.521	23.920
28)	SA Decachlor...	10.389	11.481	14234245	26188333	20.570	21.640
Target Compounds							
2)	A alpha-BHC	5.354f	0.000	1026692	0	1.387	N.D. #
3)	MA gamma-BHC...	5.754	6.525f	529079	507961	0.758	0.277 #
5)	MB Aldrin	6.487	7.555	623310	21740	0.864	0.013 #
7)	B delta-BHC	0.000	7.080	0	1498597	N.D.	0.774 #
8)	B Heptachlo...	7.042f	0.000	38874	0	0.055	N.D. #
9)	A Endosulfan I	7.466	8.449	70205	212748	0.105	0.145 #
10)	B gamma-Chl...	7.375f	0.000	108684	0	0.150	N.D. #
11)	B alpha-Chl...	7.423	8.380	124784	75857	0.171	0.048 #
12)	B 4,4'-DDE	7.628	8.592f	48124	-16096	0.076	N.D. #
13)	MA Dieldrin	7.756	8.725	95932	169080	0.140	0.111
14)	MA Endrin	8.043	8.991f	64663	182169	0.102	0.145 #
15)	B Endosulfa...	0.000	9.212	0	170536	N.D.	0.143 #
17)	MA 4,4'-DDT	8.486	9.434	92119	146113	0.151	0.112 #
18)	B Endrin al...	8.570f	9.345	84332	133852	0.170	0.139
19)	B Endosulfa...	8.769	9.568	21197	178203	0.032	0.146 #
20)	A Methoxychlor	9.043f	9.897f	99964	89266	0.268	0.138 #
21)	B Endrin ke...	0.000	10.094f	0	82385	N.D.	0.062 #
22)	Mirex	9.487	10.556f	72072	-101021	0.109	N.D. #
23)	Chlordane-1	0.000	6.967	0	927056	N.D.	20.194 #
25)	Chlordane-3	7.375f	0.000	108684	0	1.589	N.D. #
26)	Chlordane-4	7.423	8.380	124784	75857	1.707	0.298 #
27)	Chlordane-5	8.394f	9.258	20432	13137	1.027	0.303 #

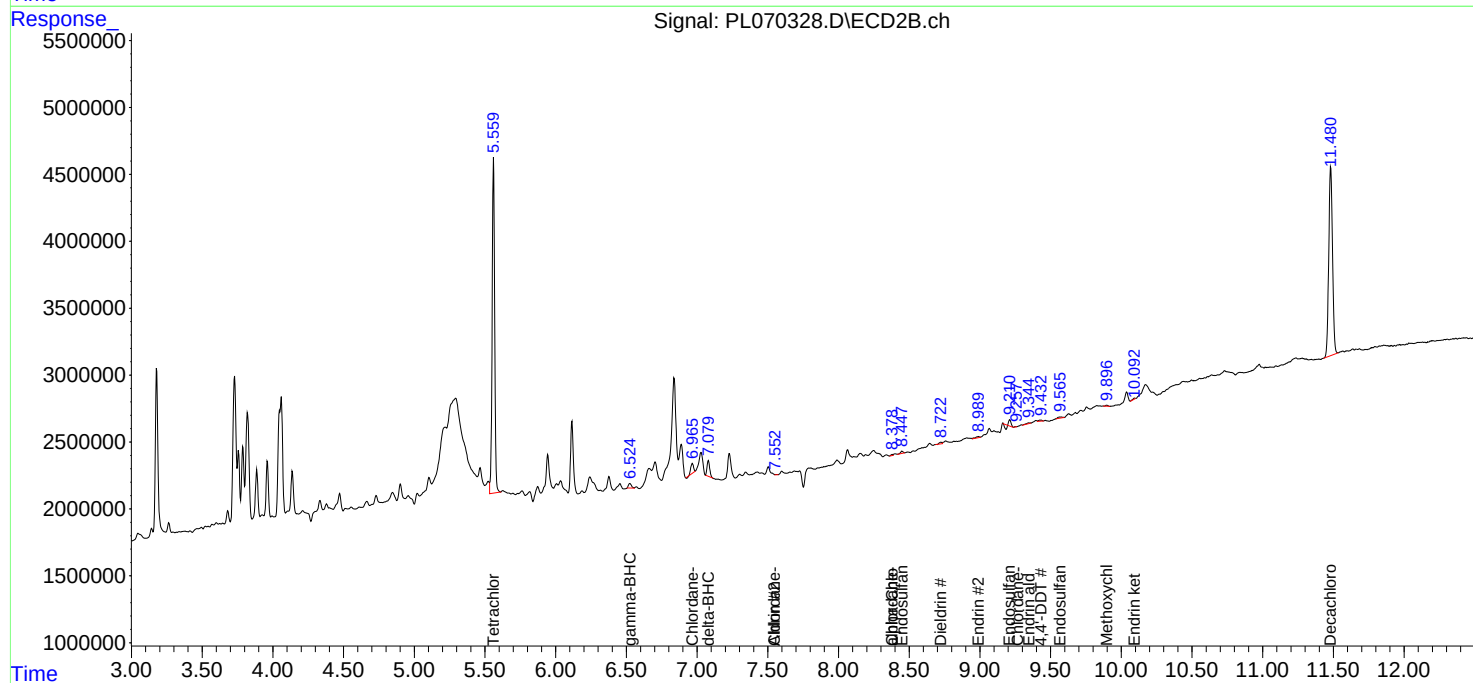
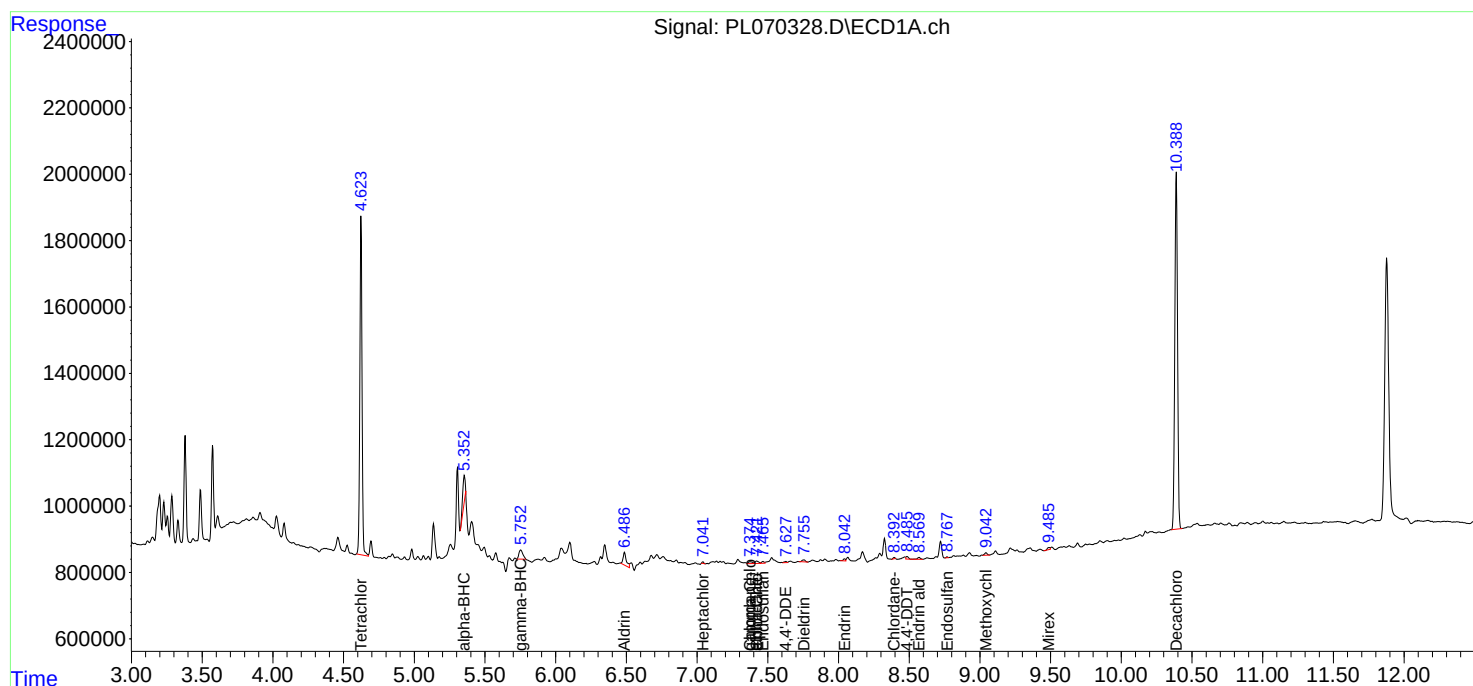
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

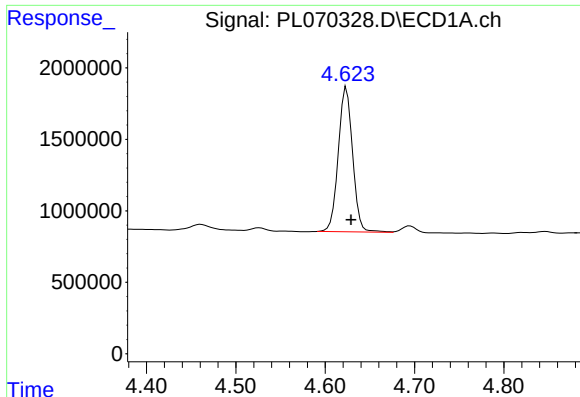
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 17:51
Operator : AR\AJ
Sample : M4198-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 09:55:55 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
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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

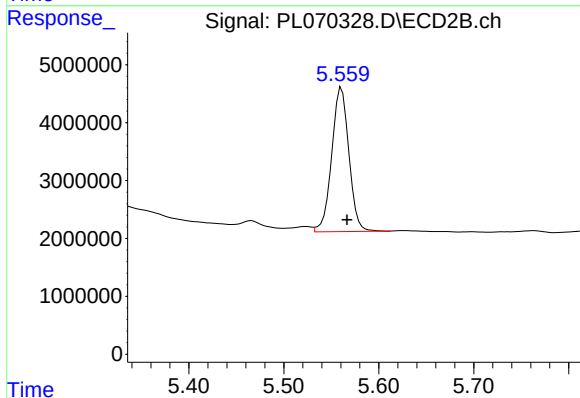




#1 Tetrachloro-m-xylene

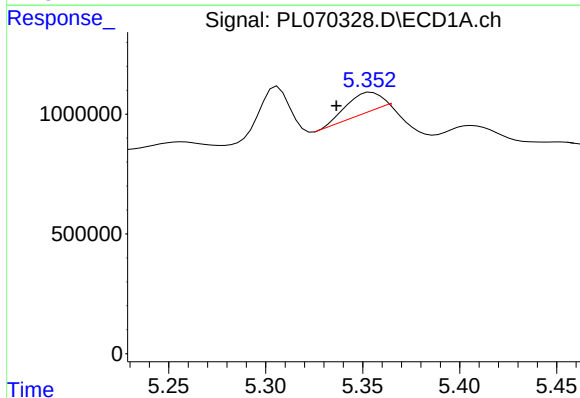
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 11269482
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



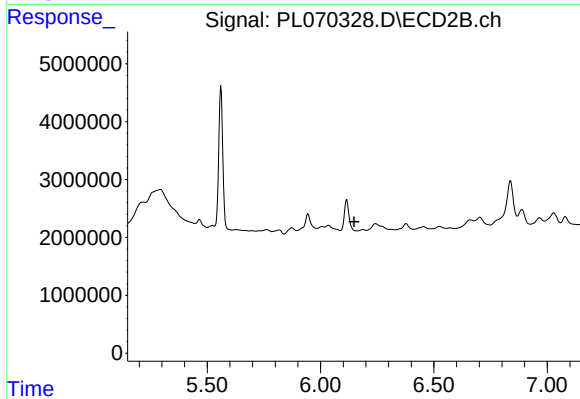
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 31637739
Conc: 23.92 ng/ml



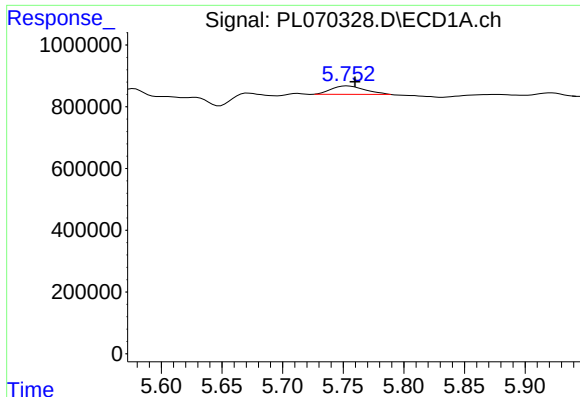
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.018 min
Response: 1026692
Conc: 1.39 ng/ml



#2 alpha-BHC

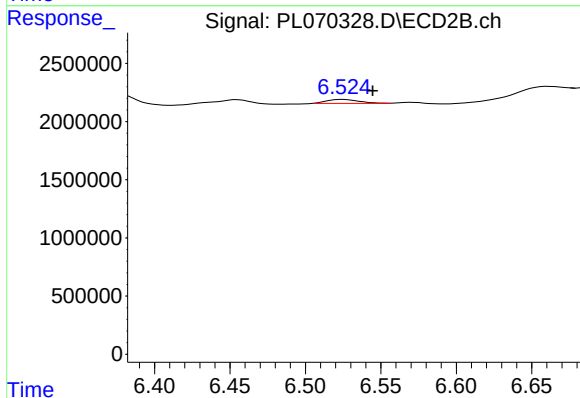
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

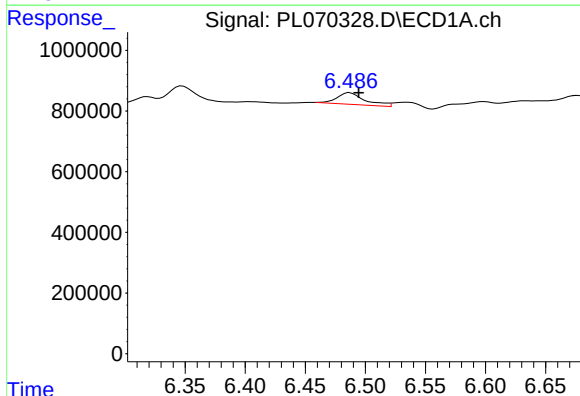
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 529079
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



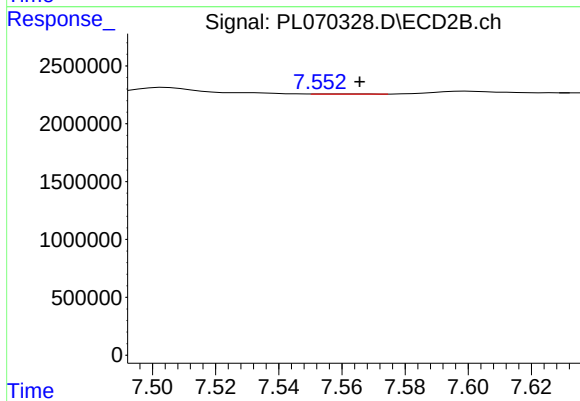
#3 gamma-BHC (Lindane)

R.T.: 6.525 min
Delta R.T.: -0.020 min
Response: 507961
Conc: 0.28 ng/ml



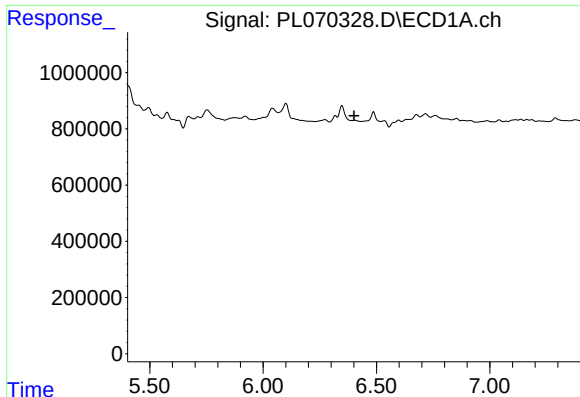
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 623310
Conc: 0.86 ng/ml



#5 Aldrin

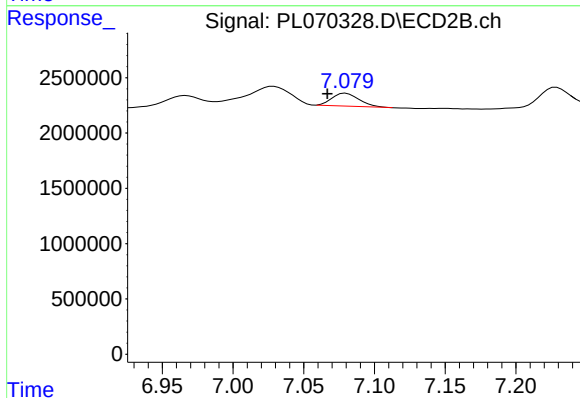
R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 21740
Conc: 0.01 ng/ml



#7 delta-BHC

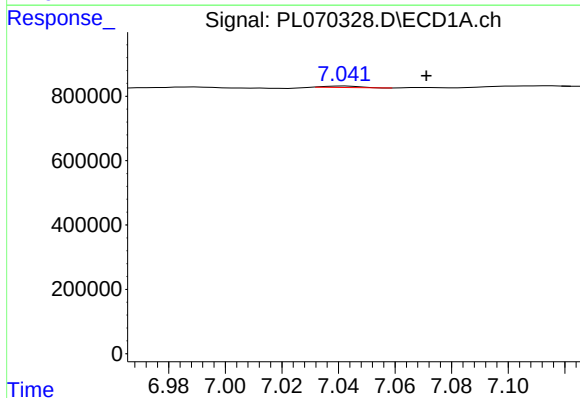
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



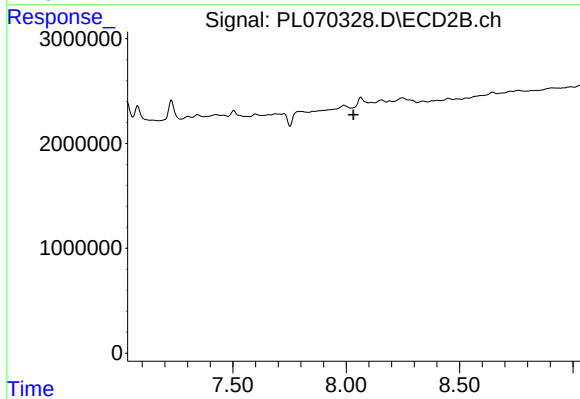
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 1498597
Conc: 0.77 ng/ml



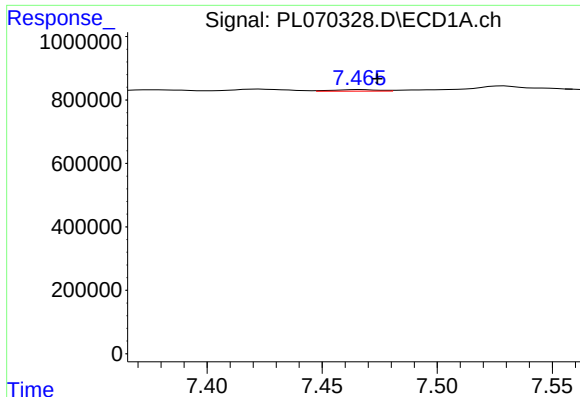
#8 Heptachlor epoxide

R.T.: 7.042 min
Delta R.T.: -0.029 min
Response: 38874
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

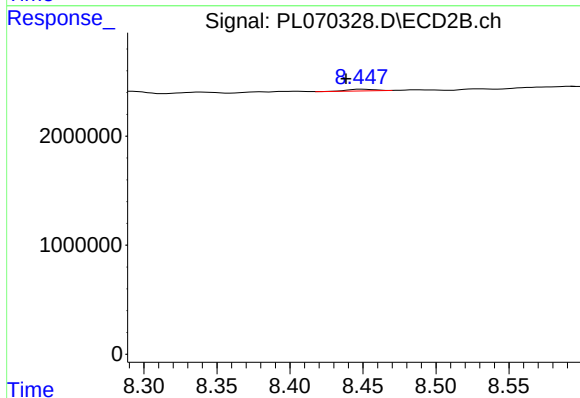
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

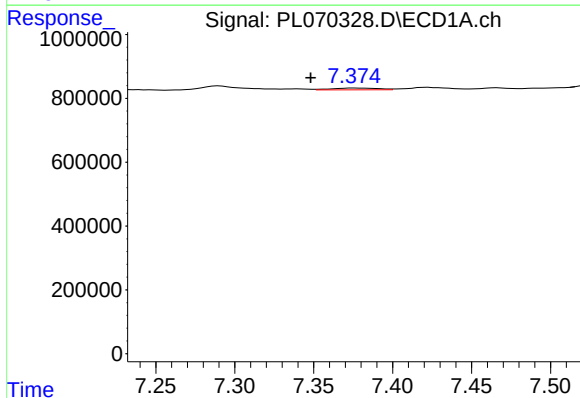
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 70205
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



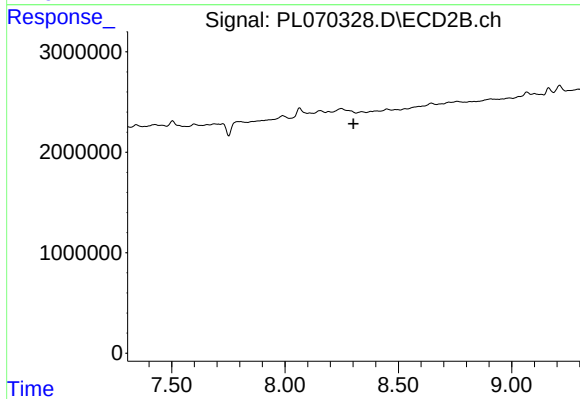
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: 0.011 min
Response: 212748
Conc: 0.14 ng/ml



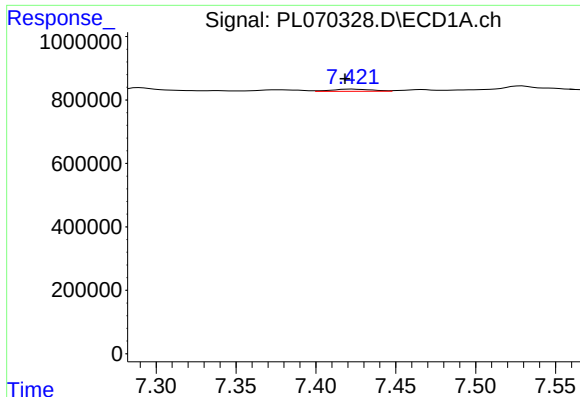
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.027 min
Response: 108684
Conc: 0.15 ng/ml



#10 gamma-Chlordane

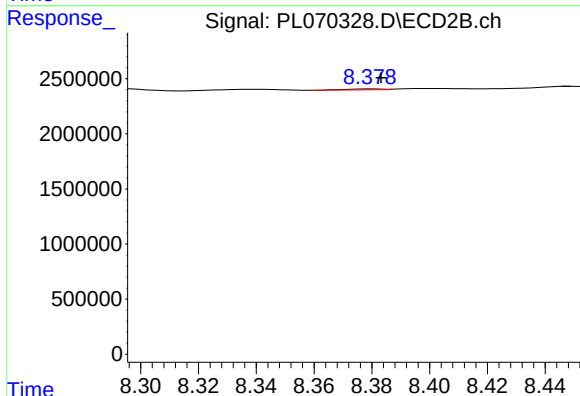
R.T.: 0.000 min
Exp R.T.: 8.302 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

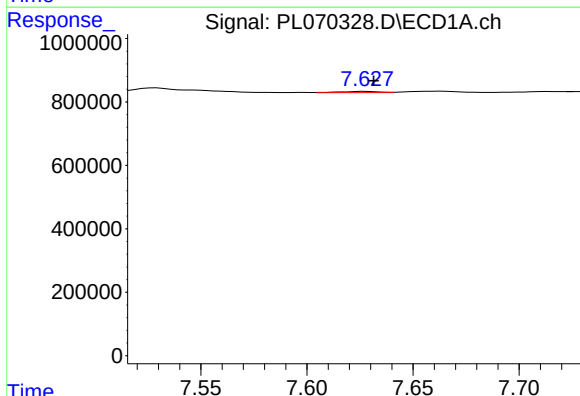
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 124784
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



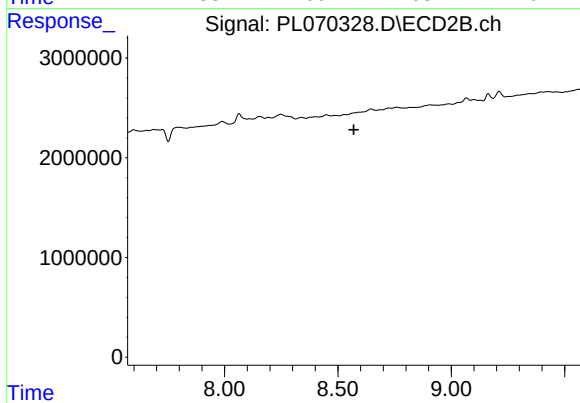
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 75857
Conc: 0.05 ng/ml



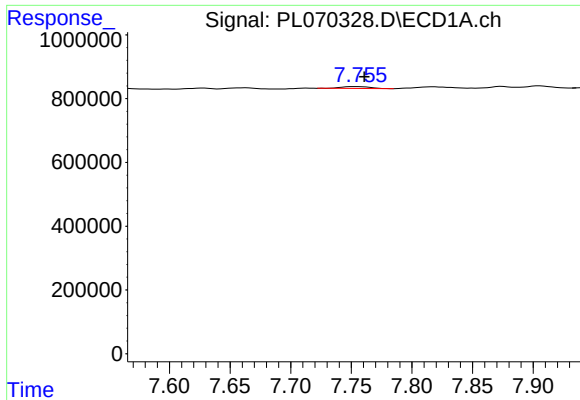
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 48124
Conc: 0.08 ng/ml



#12 4,4'-DDE

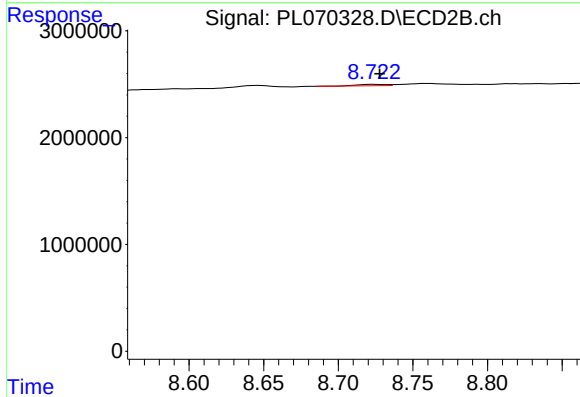
R.T.: 8.592 min
Delta R.T.: 0.021 min
Response: -16096
Conc: N.D.



#13 Dieldrin

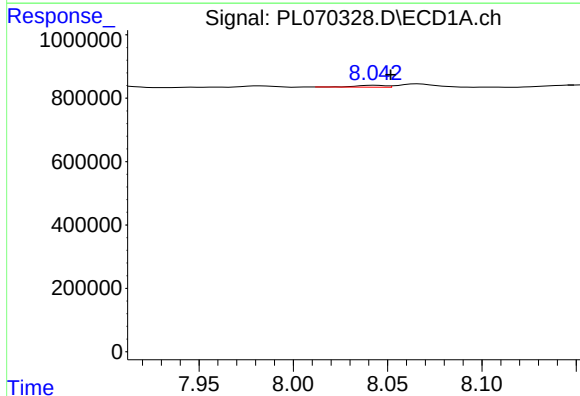
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 95932
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



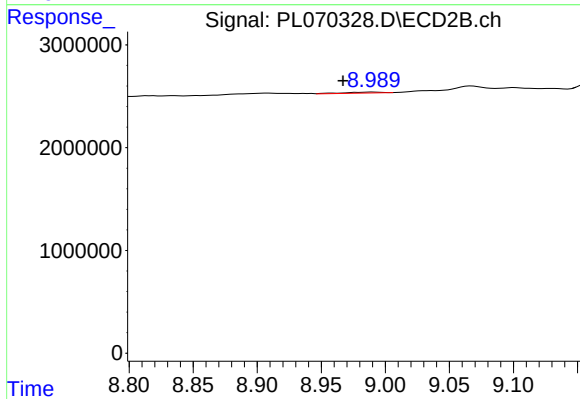
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 169080
Conc: 0.11 ng/ml



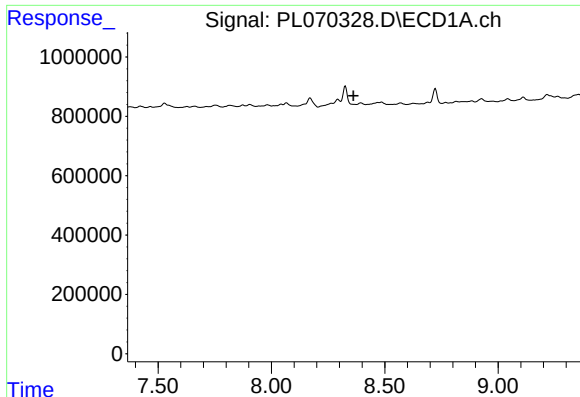
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 64663
Conc: 0.10 ng/ml



#14 Endrin

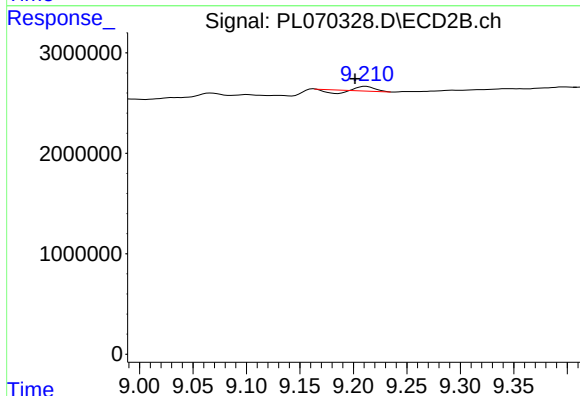
R.T.: 8.991 min
Delta R.T.: 0.024 min
Response: 182169
Conc: 0.15 ng/ml



#15 Endosulfan II

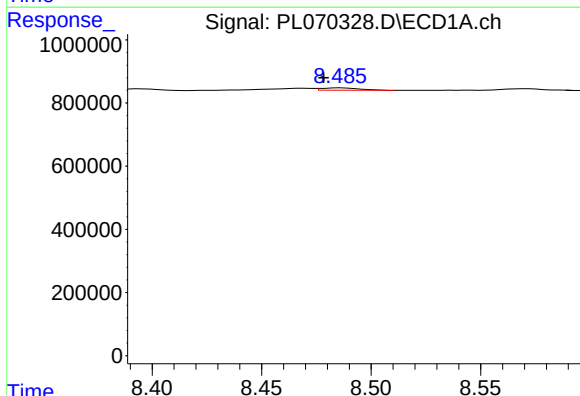
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



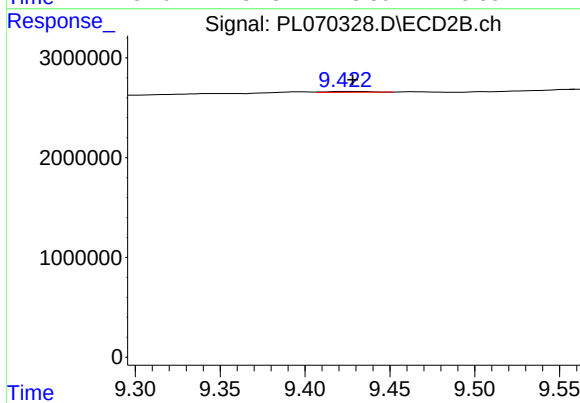
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 170536
Conc: 0.14 ng/ml



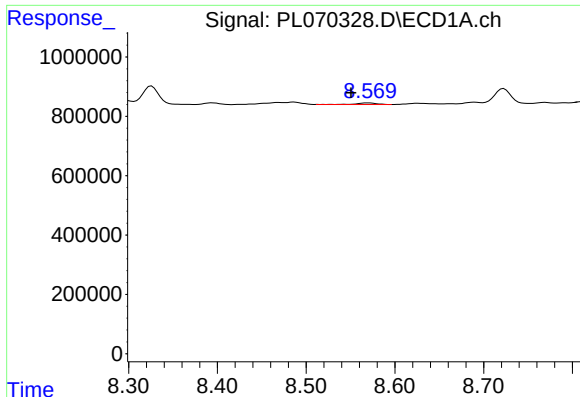
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: 0.008 min
Response: 92119
Conc: 0.15 ng/ml



#17 4,4'-DDT

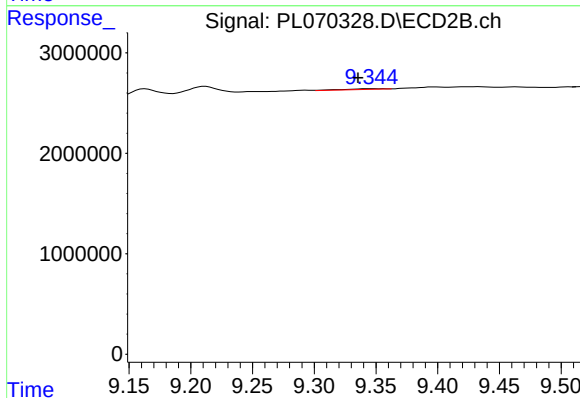
R.T.: 9.434 min
Delta R.T.: 0.006 min
Response: 146113
Conc: 0.11 ng/ml



#18 Endrin aldehyde

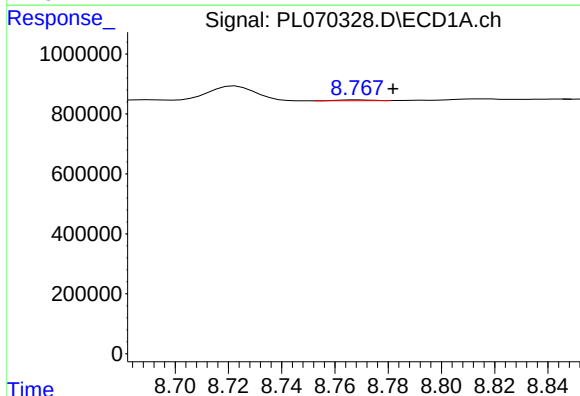
R.T.: 8.570 min
Delta R.T.: 0.020 min
Response: 84332
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



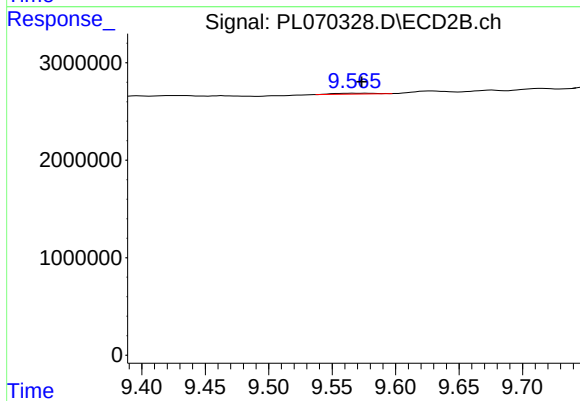
#18 Endrin aldehyde

R.T.: 9.345 min
Delta R.T.: 0.010 min
Response: 133852
Conc: 0.14 ng/ml



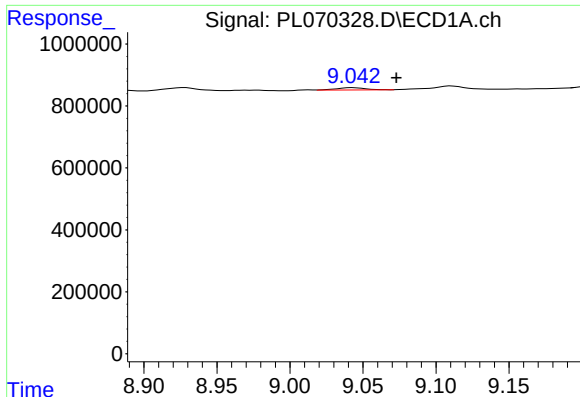
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.013 min
Response: 21197
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

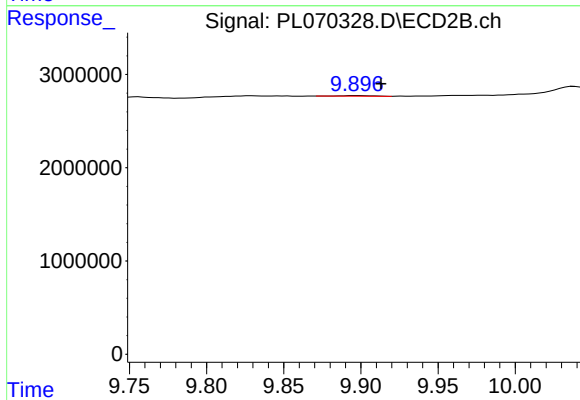
R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 178203
Conc: 0.15 ng/ml



#20 Methoxychlor

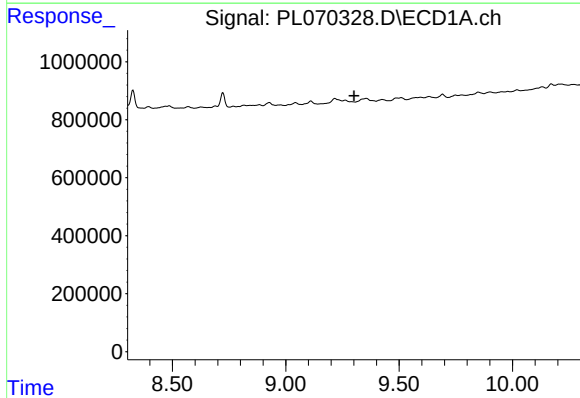
R.T.: 9.043 min
Delta R.T.: -0.030 min
Response: 99964
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



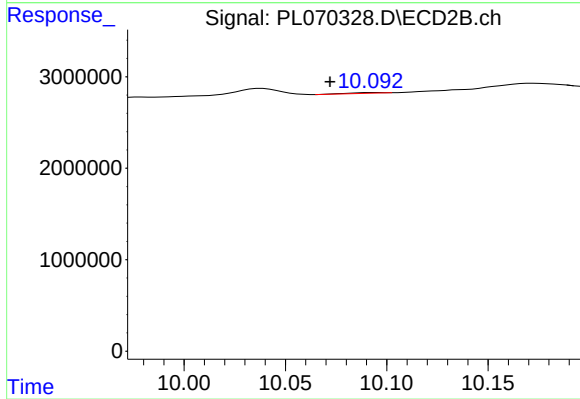
#20 Methoxychlor

R.T.: 9.897 min
Delta R.T.: -0.016 min
Response: 89266
Conc: 0.14 ng/ml



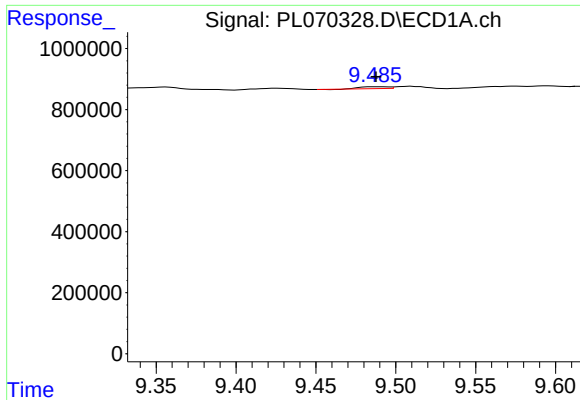
#21 Endrin ketone

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



#21 Endrin ketone

R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 82385
Conc: 0.06 ng/ml



#22 Mirex

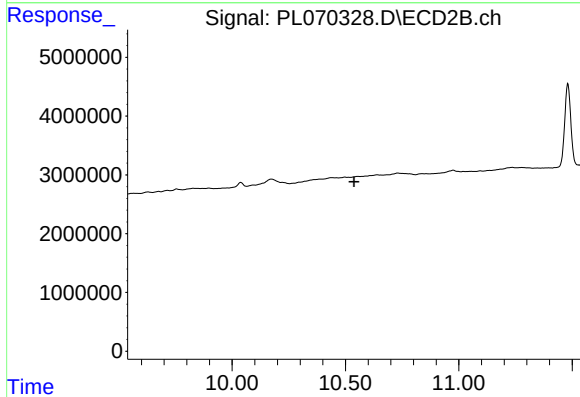
R.T.: 9.487 min

Delta R.T.: 0.000 min

Response: 72072

Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



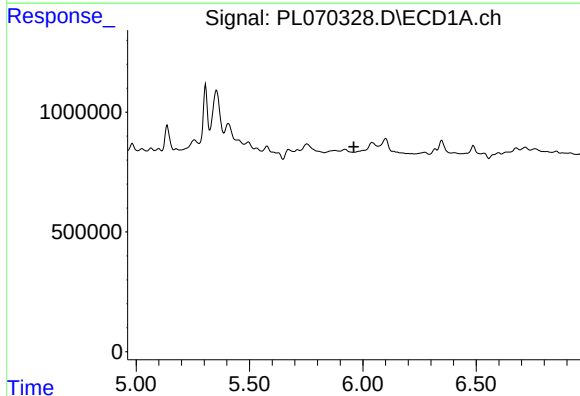
#22 Mirex

R.T.: 10.556 min

Delta R.T.: 0.018 min

Response: -101021

Conc: N.D.



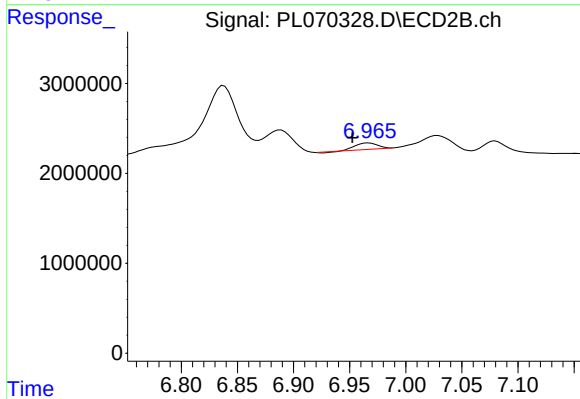
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.960 min

Response: 0

Conc: N.D.



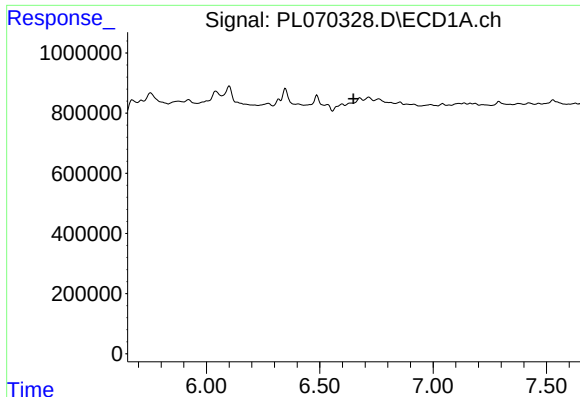
#23 Chlordane-1

R.T.: 6.967 min

Delta R.T.: 0.014 min

Response: 927056

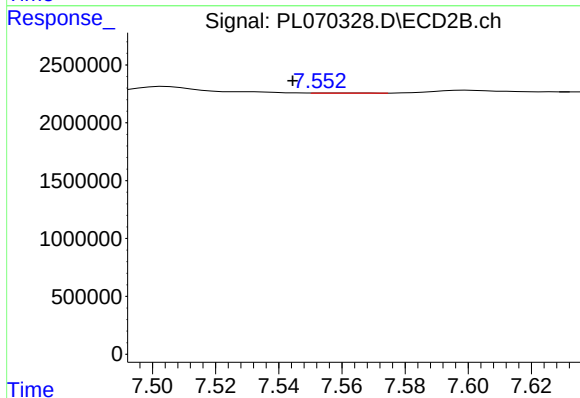
Conc: 20.19 ng/ml



#24 Chlordane-2

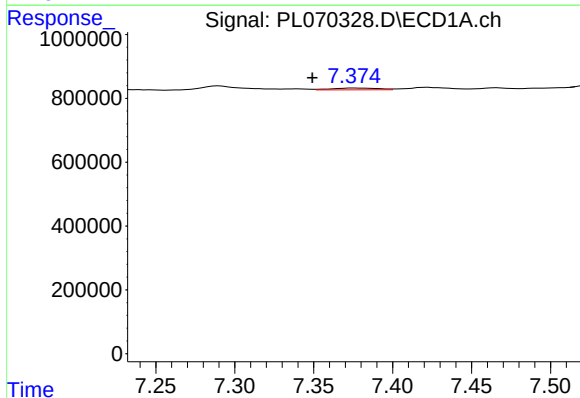
R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: -35379
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



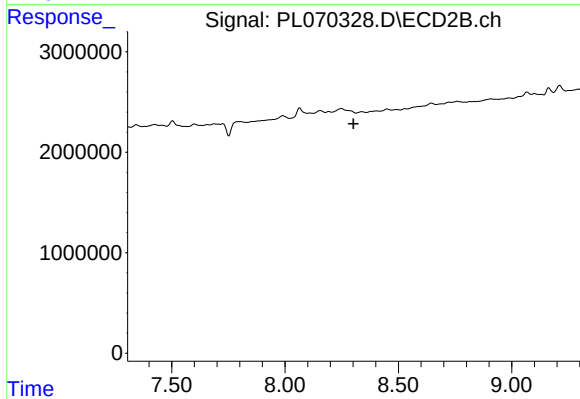
#24 Chlordane-2

R.T.: 7.555 min
Delta R.T.: 0.011 min
Response: 21740
Conc: 0.40 ng/ml



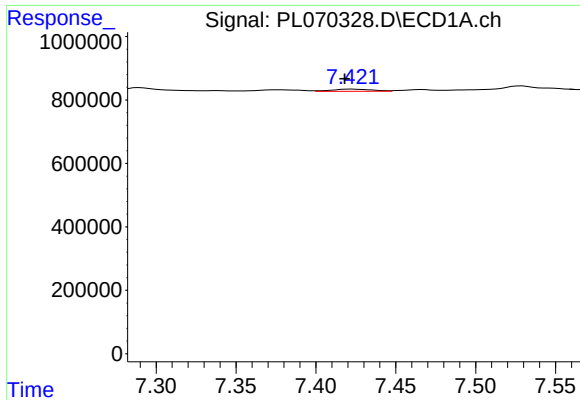
#25 Chlordane-3

R.T.: 7.375 min
Delta R.T.: 0.026 min
Response: 108684
Conc: 1.59 ng/ml



#25 Chlordane-3

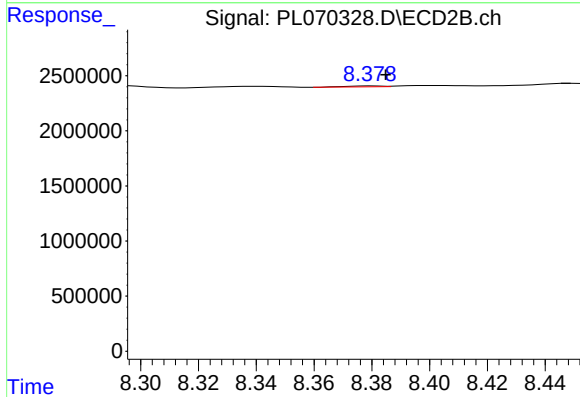
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#26 Chlordane-4

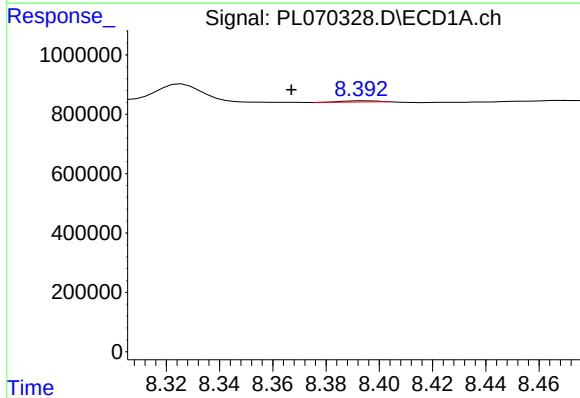
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 124784
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



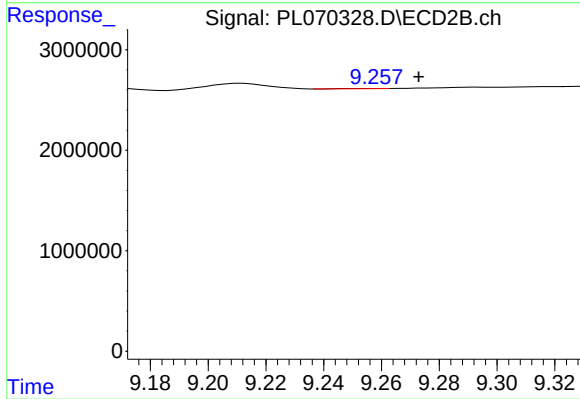
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 75857
Conc: 0.30 ng/ml



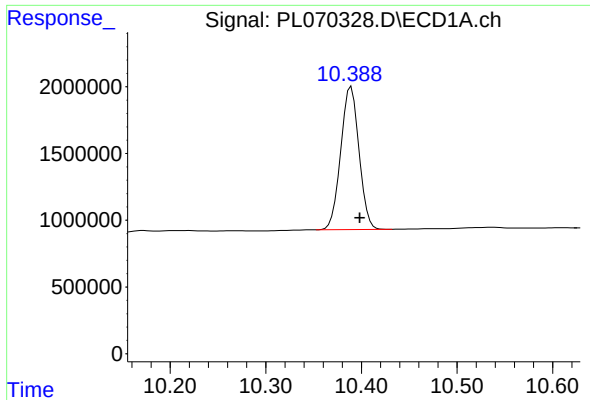
#27 Chlordane-5

R.T.: 8.394 min
Delta R.T.: 0.027 min
Response: 20432
Conc: 1.03 ng/ml



#27 Chlordane-5

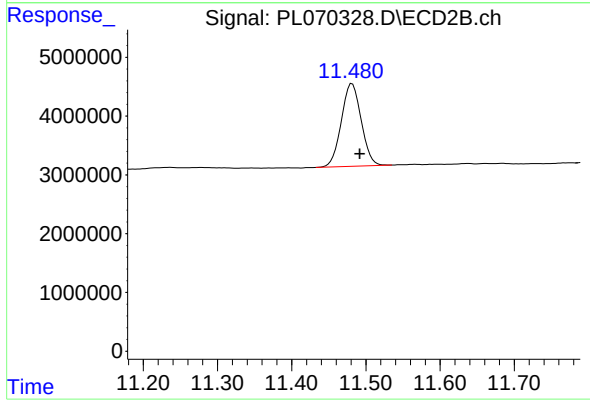
R.T.: 9.258 min
Delta R.T.: -0.015 min
Response: 13137
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 14234245
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.010 min
Response: 26188333
Conc: 21.64 ng/ml