

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 13:36
 Operator : AR\AJ
 Sample : M4081-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:52:30 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...	4.628	5.566	8525372	18988727	17.038	14.357
28)	SA Decachlor...	10.394	11.487	5363667	8378206	7.751	6.923
Target Compounds							
2)	A alpha-BHC	5.312f	6.120f	2371081	4776714	3.203	2.442
3)	MA gamma-BHC...	5.753	6.533	571970	1114456	0.819	0.608 #
5)	MB Aldrin	6.488	7.557	189456	903413	0.262	0.524 #
7)	B delta-BHC	6.406	7.086f	70086	743051	0.101	0.384 #
8)	B Heptachlo...	7.069	8.029	827952	1539586	1.181	0.993
9)	A Endosulfan I	7.497f	8.422f	2260457	591638	3.382	0.402 #
10)	B gamma-Chl...	7.346	8.299	1797329	5865430	2.482	3.667 #
11)	B alpha-Chl...	7.415	8.382	2883083	6922810	3.959	4.389
12)	B 4,4'-DDE	7.629	8.566	1534344	2761530	2.411	1.783 #
13)	MA Dieldrin	7.760	8.724	3145004	3411515	4.577	2.235 #
14)	MA Endrin	8.070f	8.964	563065	532894	0.891	0.424 #
15)	B Endosulfa...	8.364	9.217f	751988	369769	1.185	0.309 #
16)	A 4,4'-DDD	8.214	9.107	1013628	1785254	1.807	1.511
17)	MA 4,4'-DDT	8.473	9.425	1426945	1114462	2.333	0.853 #
18)	B Endrin al...	8.548	9.333	193482	219065	0.391	0.227 #
19)	B Endosulfa...	8.779	9.568	371633	165047	0.563	0.135 #
20)	A Methoxychlor	9.094f	9.897f	1321461	78937	3.539	0.122 #
21)	B Endrin ke...	0.000	10.094f	0	41315	N.D.	0.031 #
22)	Mirex	9.487	10.552	-34300	715139	N.D.	0.726
24)	Chlordane-2	6.650	7.538	1365592	1238601	54.057	22.985 #
25)	Chlordane-3	7.346	8.299	1797329	5865430	26.271	27.695
26)	Chlordane-4	7.415	8.382	2883083	6922810	39.450	27.238 #
27)	Chlordane-5	8.364	9.271	751988	183970	37.811	4.237 #

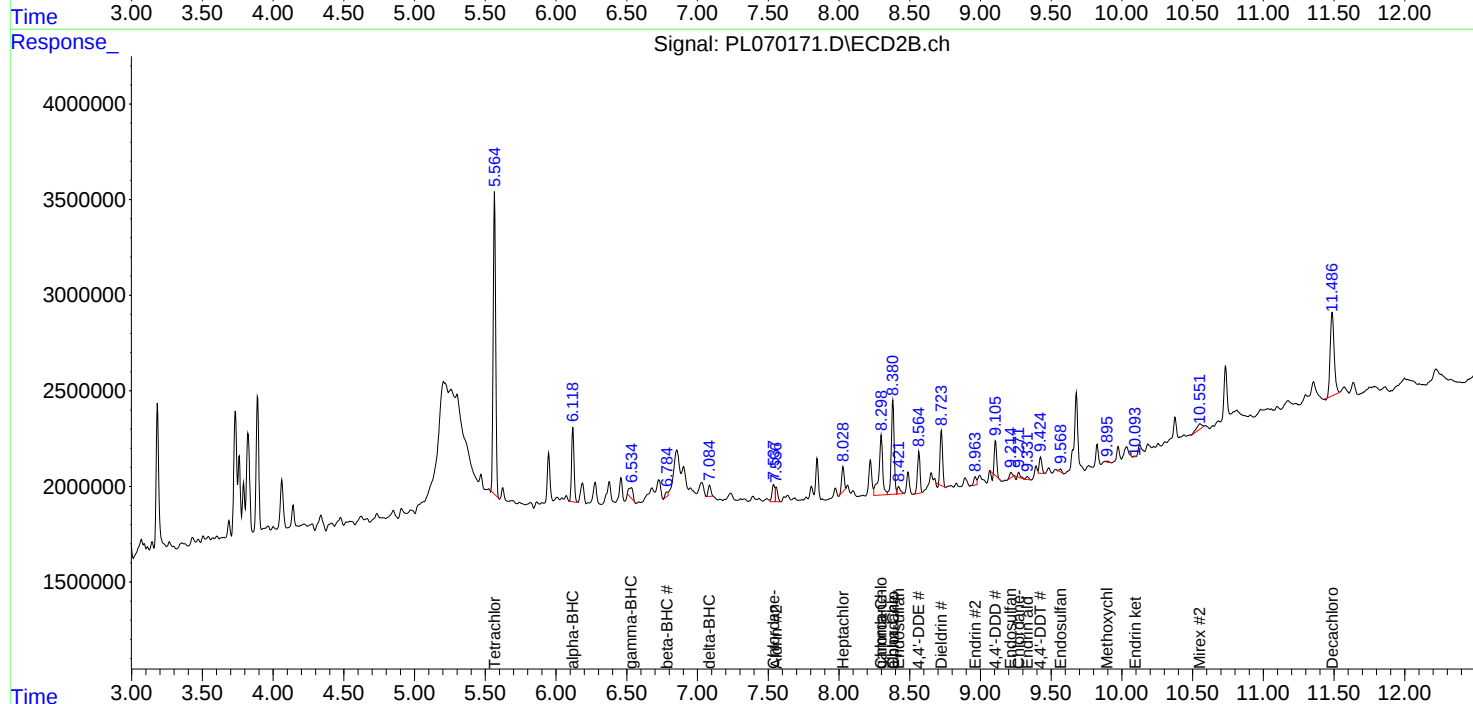
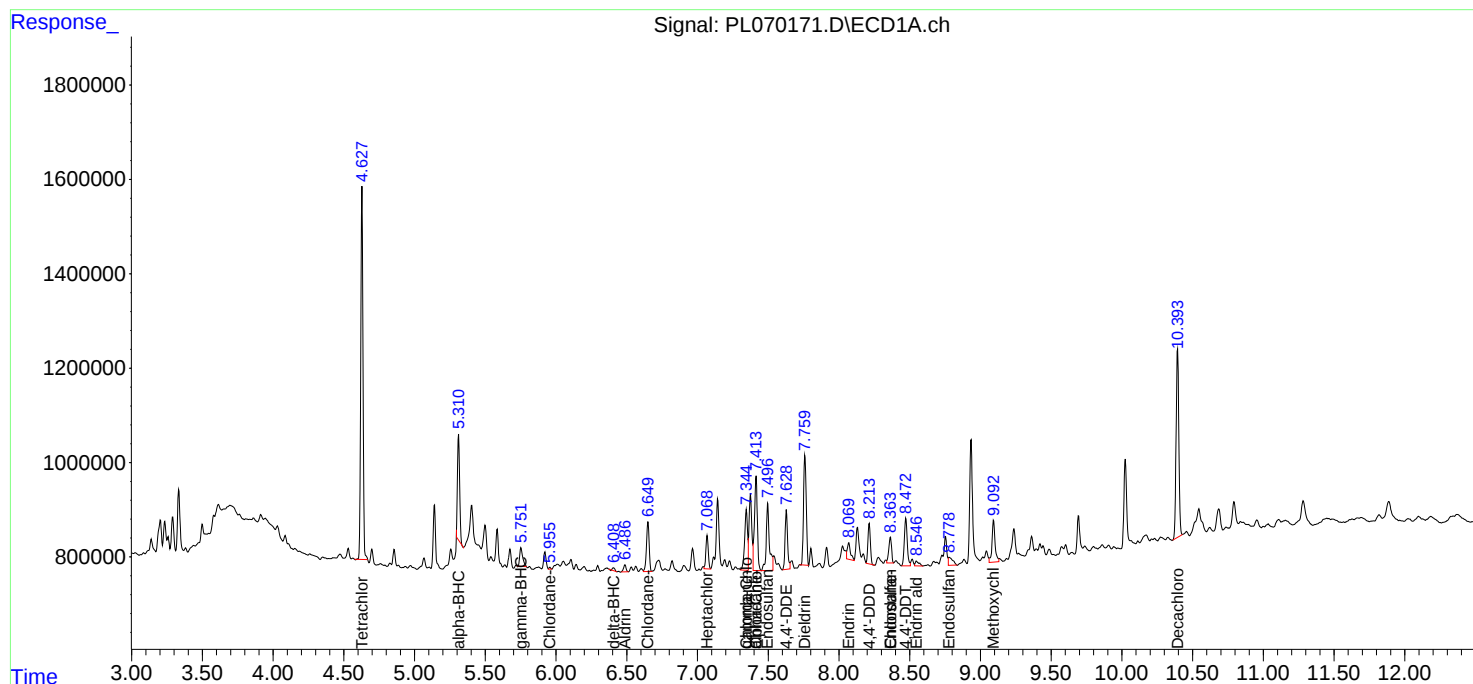
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

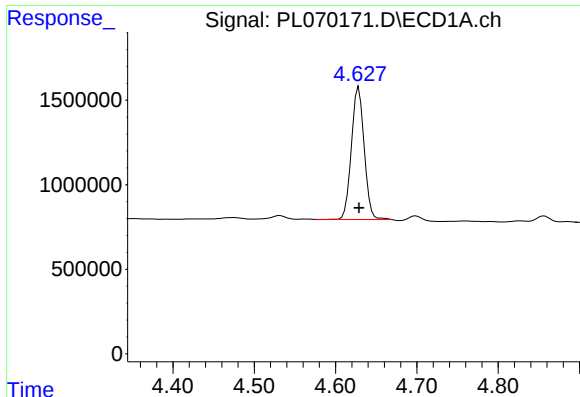
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070171.D
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Acq On : 06 Oct 2021 13:36
Operator : AR\AJ
Sample : M4081-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:52:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

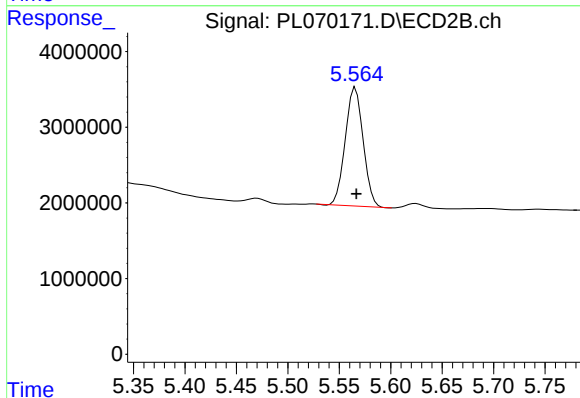




#1 Tetrachloro-m-xylene

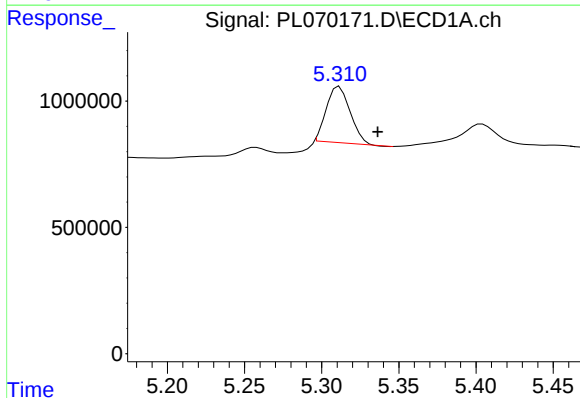
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 8525372
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



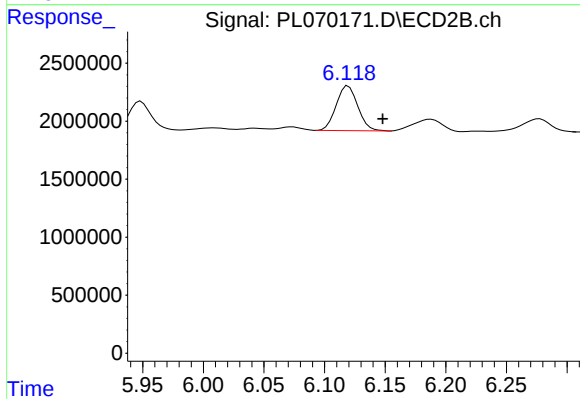
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 18988727
Conc: 14.36 ng/ml



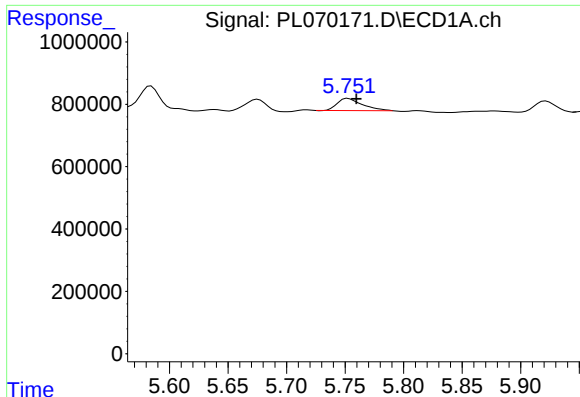
#2 alpha-BHC

R.T.: 5.312 min
Delta R.T.: -0.025 min
Response: 2371081
Conc: 3.20 ng/ml



#2 alpha-BHC

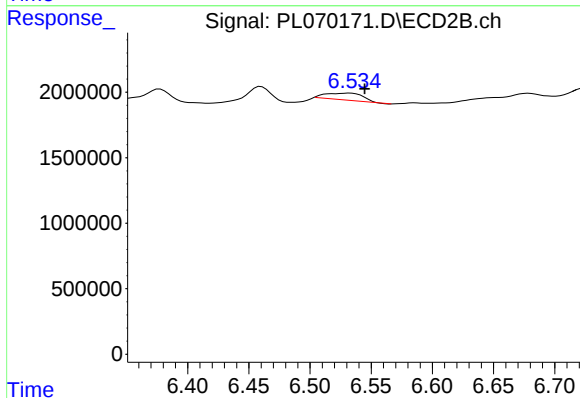
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 4776714
Conc: 2.44 ng/ml



#3 gamma-BHC (Lindane)

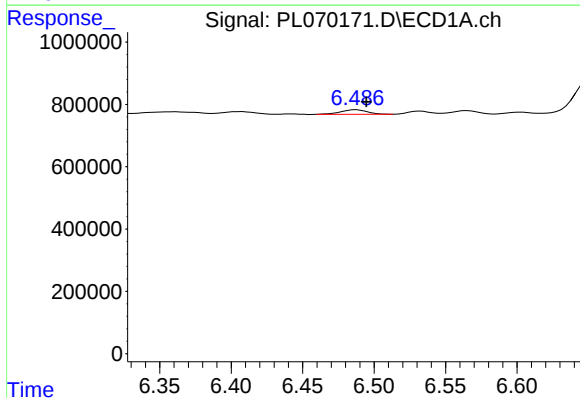
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 571970
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



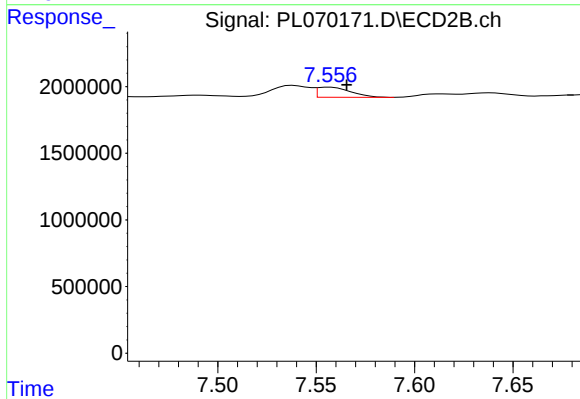
#3 gamma-BHC (Lindane)

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 1114456
Conc: 0.61 ng/ml



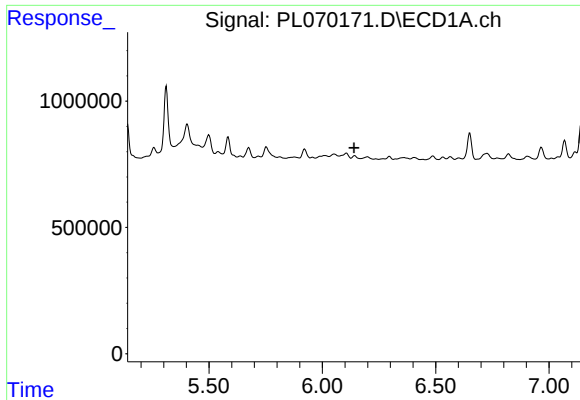
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 189456
Conc: 0.26 ng/ml



#5 Aldrin

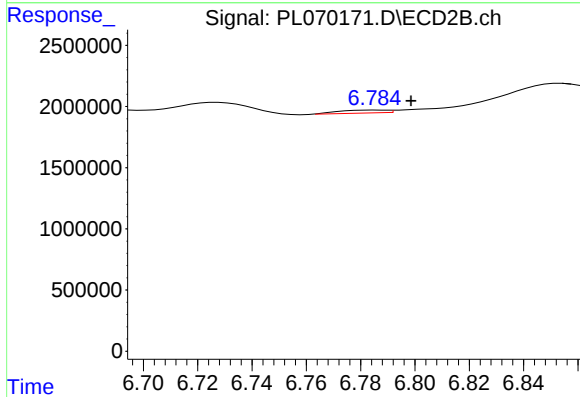
R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 903413
Conc: 0.52 ng/ml



#6 beta-BHC

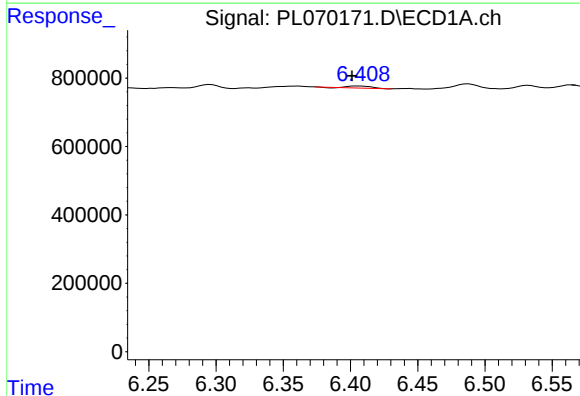
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: -121803
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



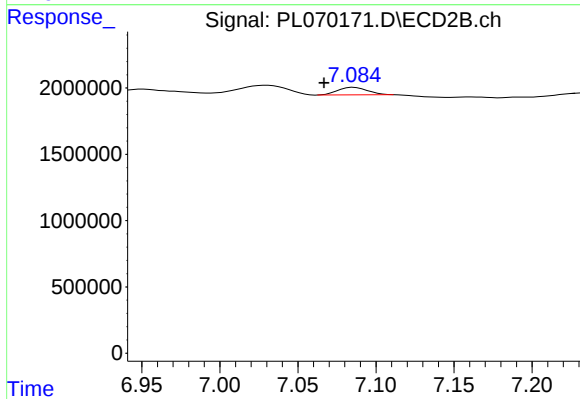
#6 beta-BHC

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 296584
Conc: 0.34 ng/ml



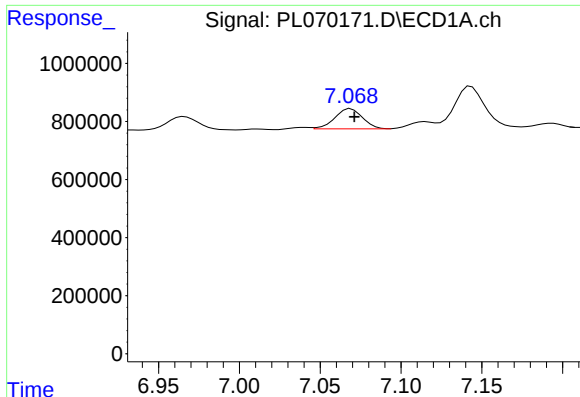
#7 delta-BHC

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 70086
Conc: 0.10 ng/ml



#7 delta-BHC

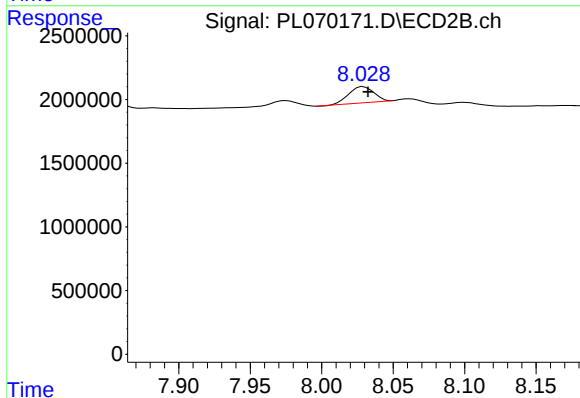
R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 743051
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

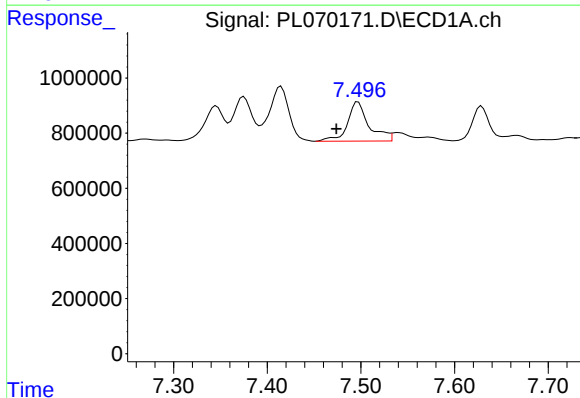
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 827952
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



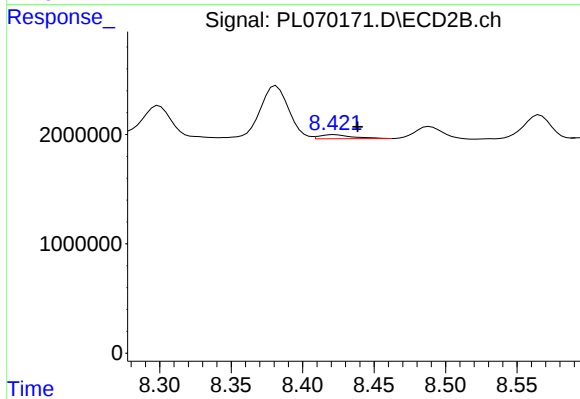
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 1539586
Conc: 0.99 ng/ml



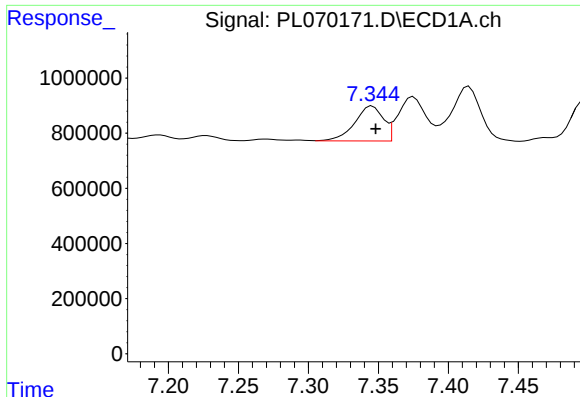
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 2260457
Conc: 3.38 ng/ml



#9 Endosulfan I

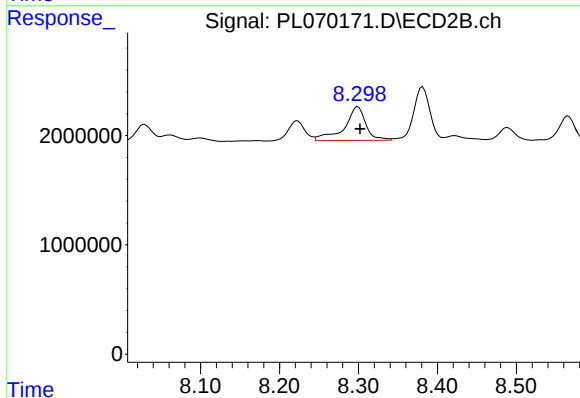
R.T.: 8.422 min
Delta R.T.: -0.016 min
Response: 591638
Conc: 0.40 ng/ml



#10 gamma-Chlordane

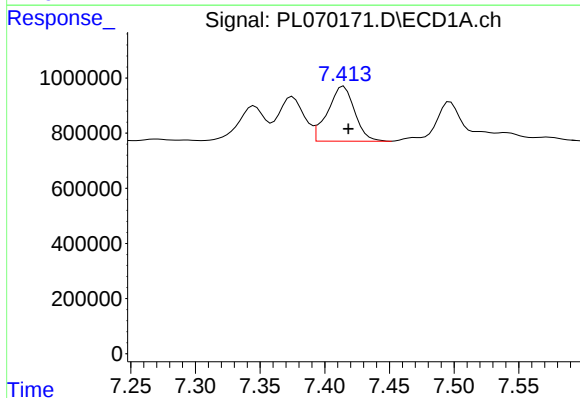
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1797329
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



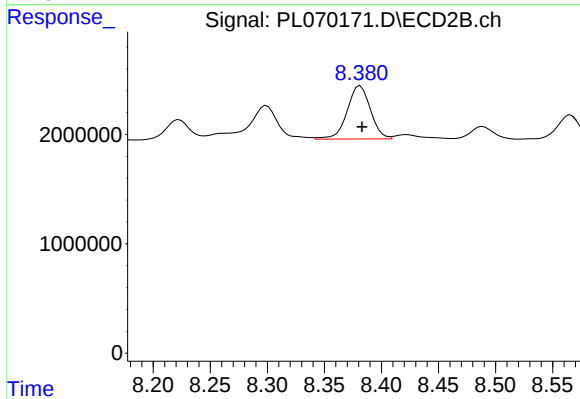
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 5865430
Conc: 3.67 ng/ml



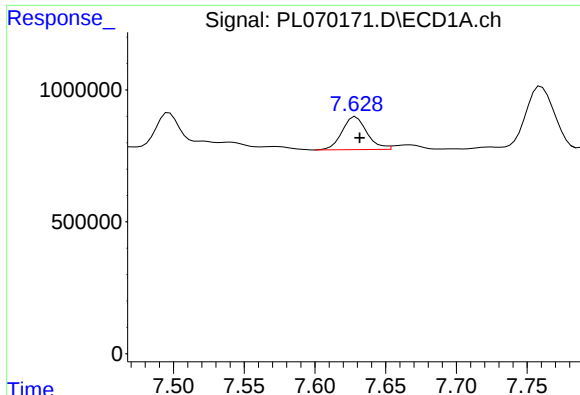
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 2883083
Conc: 3.96 ng/ml



#11 alpha-Chlordane

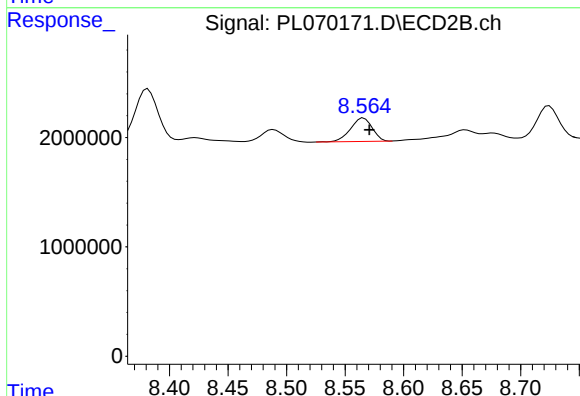
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 6922810
Conc: 4.39 ng/ml



#12 4,4'-DDE

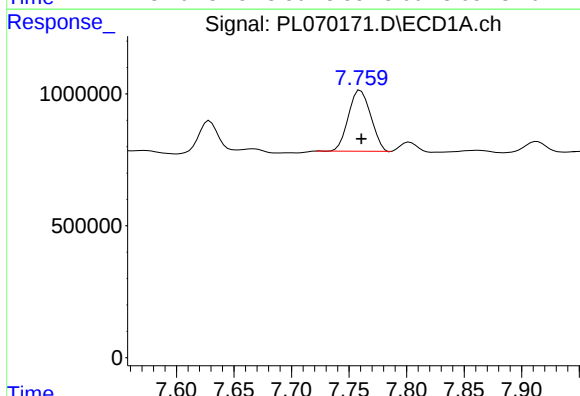
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 1534344
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



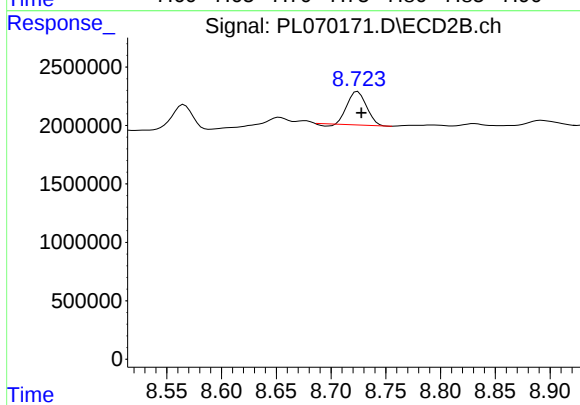
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 2761530
Conc: 1.78 ng/ml



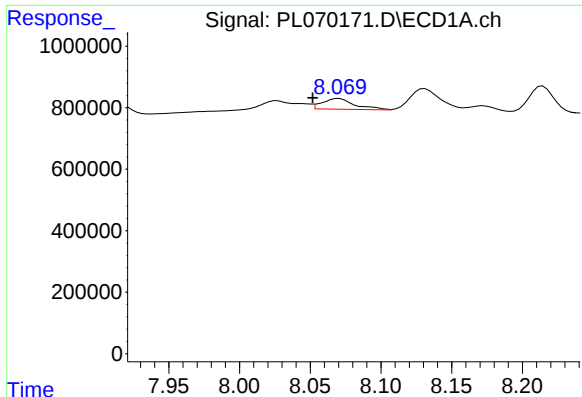
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 3145004
Conc: 4.58 ng/ml



#13 Dieldrin

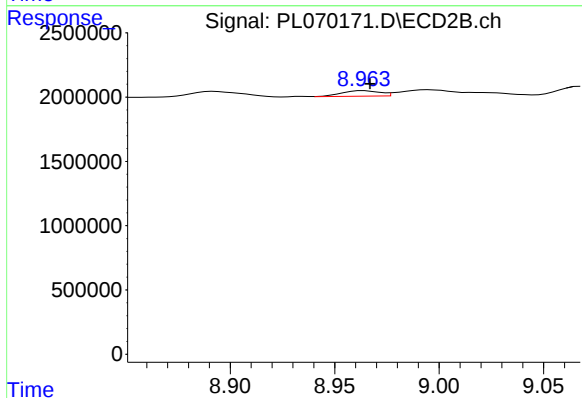
R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 3411515
Conc: 2.23 ng/ml



#14 Endrin

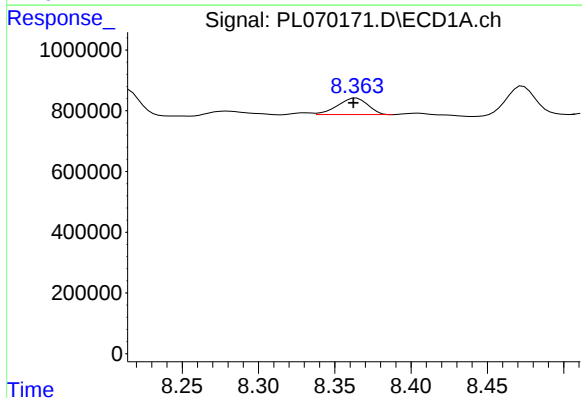
R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 563065
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



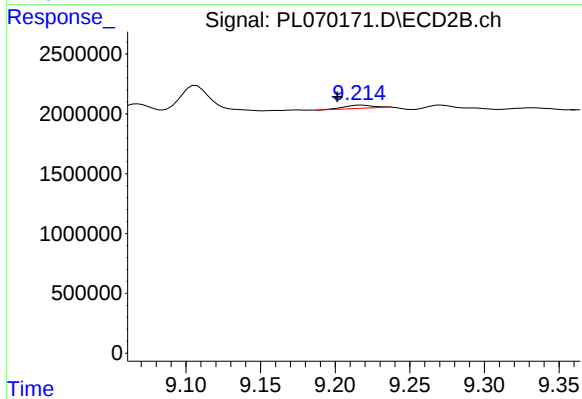
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 532894
Conc: 0.42 ng/ml



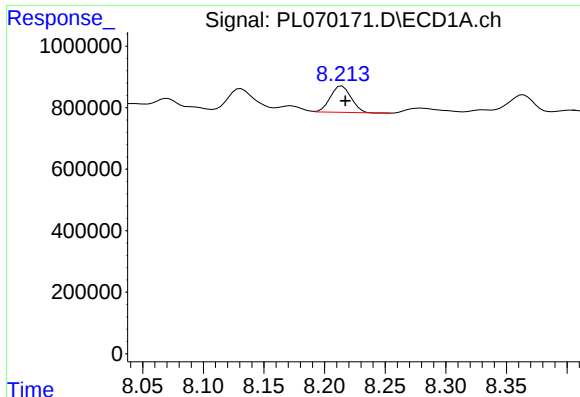
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 751988
Conc: 1.19 ng/ml



#15 Endosulfan II

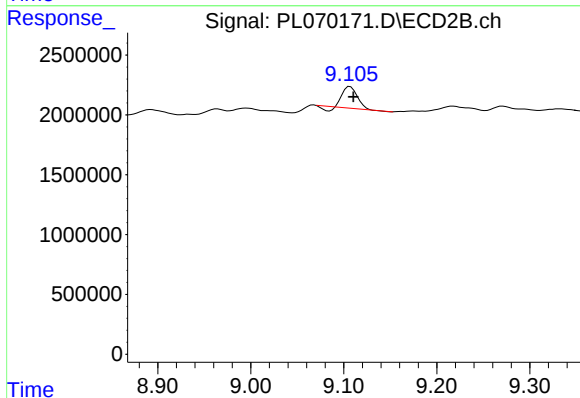
R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 369769
Conc: 0.31 ng/ml



#16 4,4'-DDD

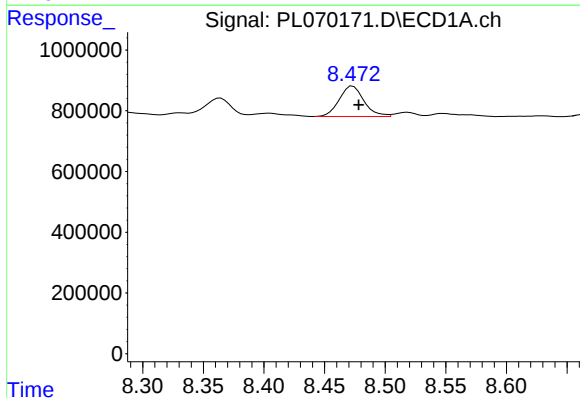
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1013628
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



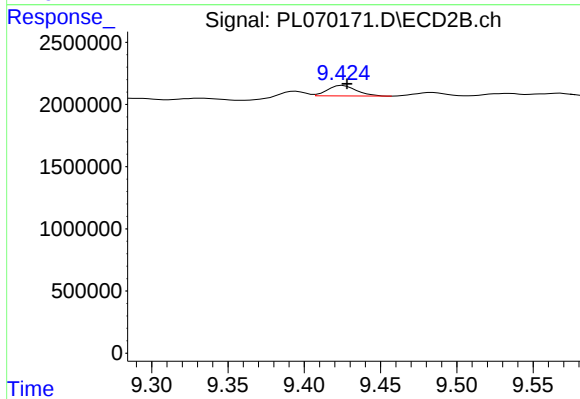
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 1785254
Conc: 1.51 ng/ml



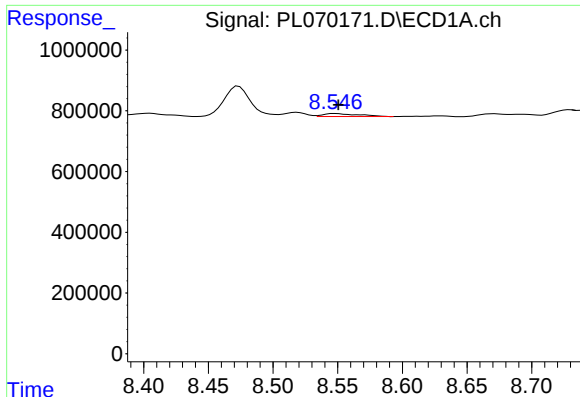
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 1426945
Conc: 2.33 ng/ml



#17 4,4'-DDT

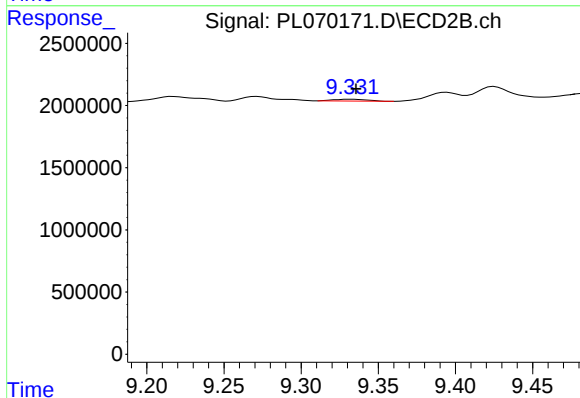
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 1114462
Conc: 0.85 ng/ml



#18 Endrin aldehyde

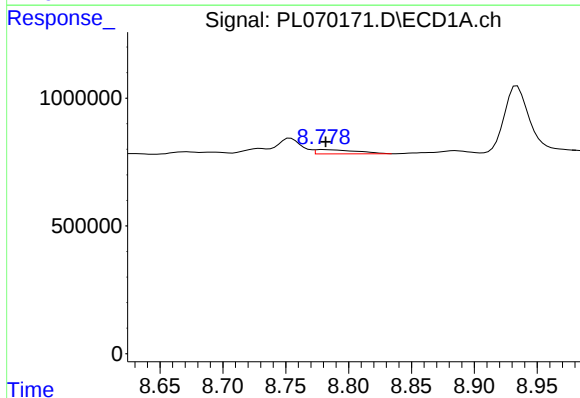
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 193482
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



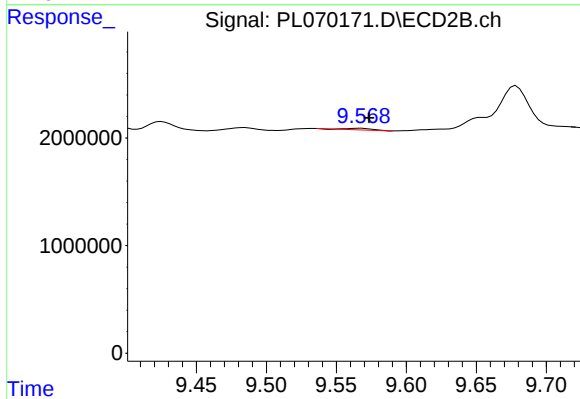
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 219065
Conc: 0.23 ng/ml



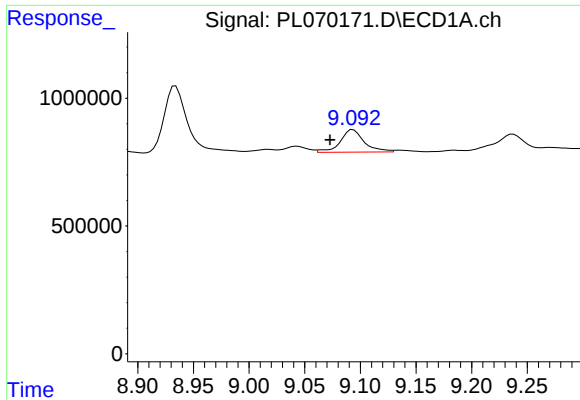
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 371633
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

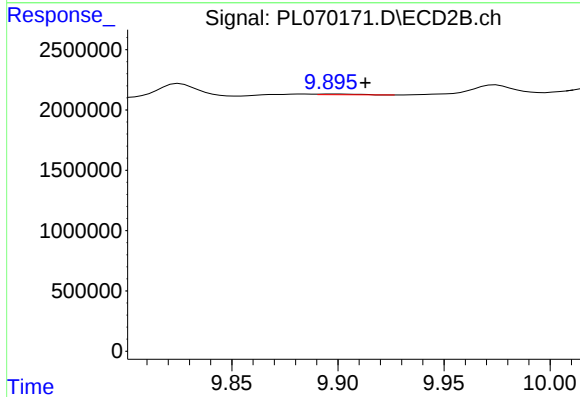
R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 165047
Conc: 0.13 ng/ml



#20 Methoxychlor

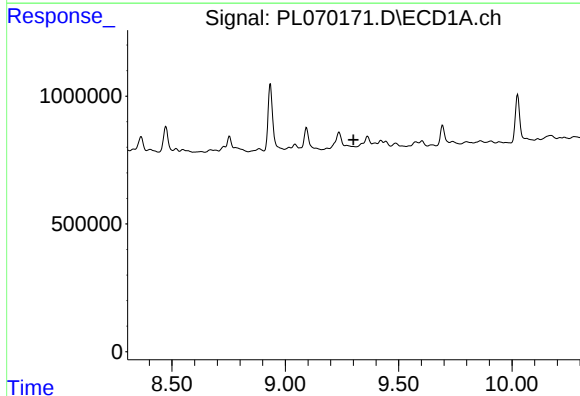
R.T.: 9.094 min
Delta R.T.: 0.021 min
Response: 1321461
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



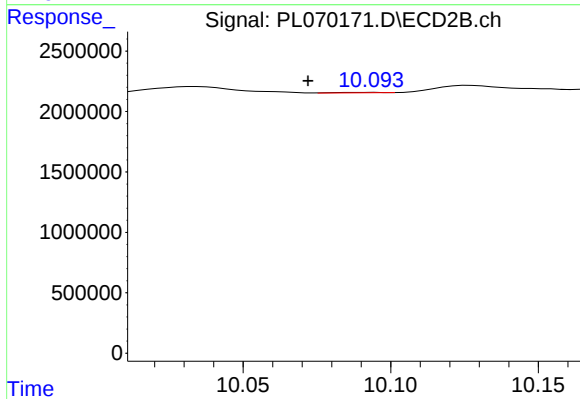
#20 Methoxychlor

R.T.: 9.897 min
Delta R.T.: -0.016 min
Response: 78937
Conc: 0.12 ng/ml



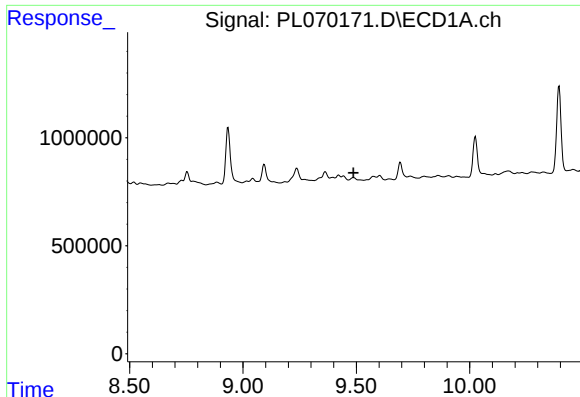
#21 Endrin ketone

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



#21 Endrin ketone

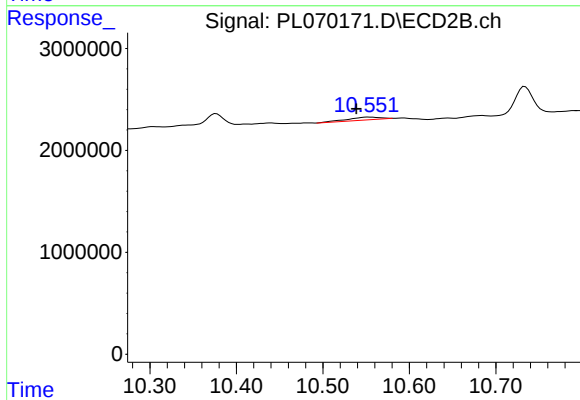
R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 41315
Conc: 0.03 ng/ml



#22 Mirex

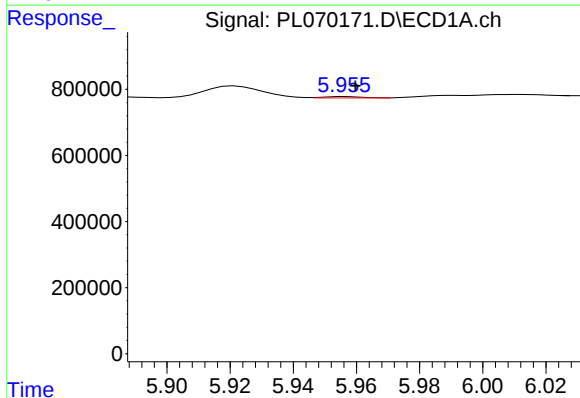
R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: -34300
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



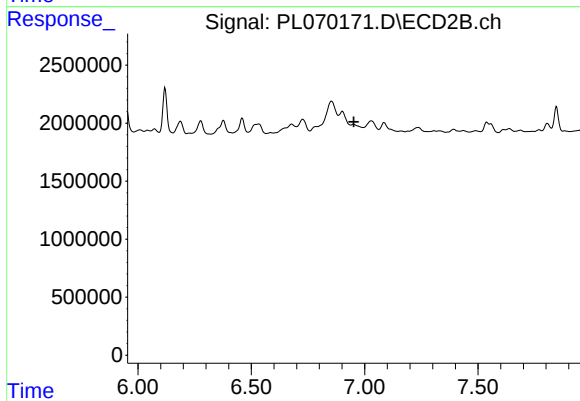
#22 Mirex

R.T.: 10.552 min
Delta R.T.: 0.014 min
Response: 715139
Conc: 0.73 ng/ml



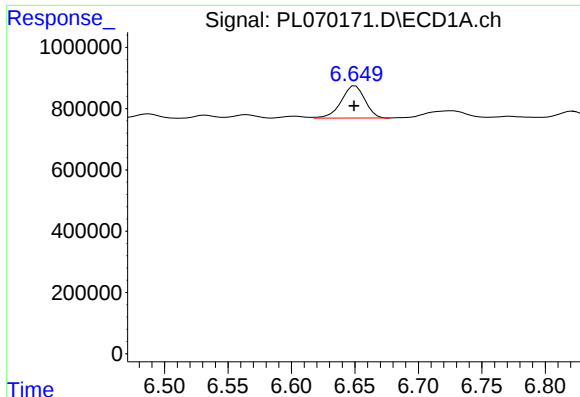
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 31369
Conc: 1.71 ng/ml



#23 Chlordane-1

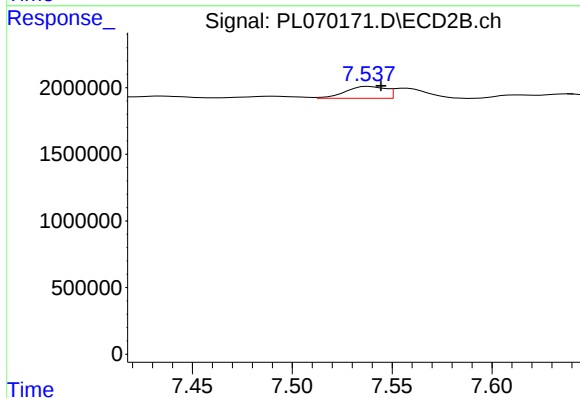
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: -278270
Conc: N.D.



#24 Chlordane-2

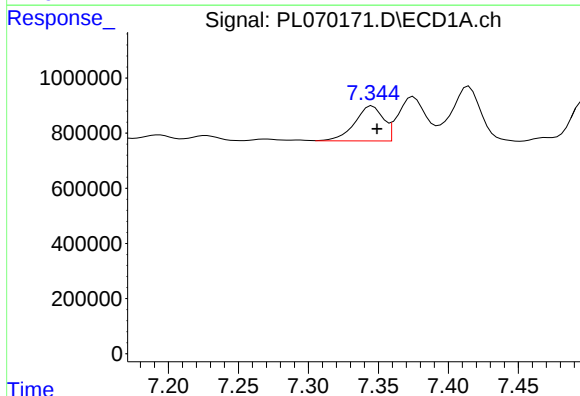
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 1365592
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



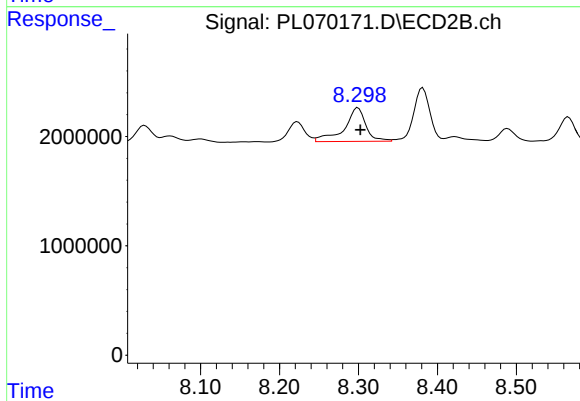
#24 Chlordane-2

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 1238601
Conc: 22.99 ng/ml



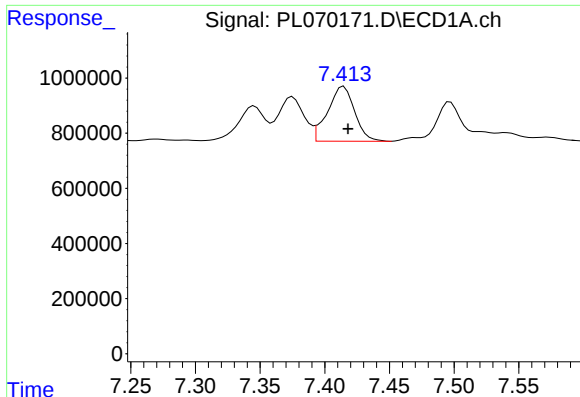
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 1797329
Conc: 26.27 ng/ml



#25 Chlordane-3

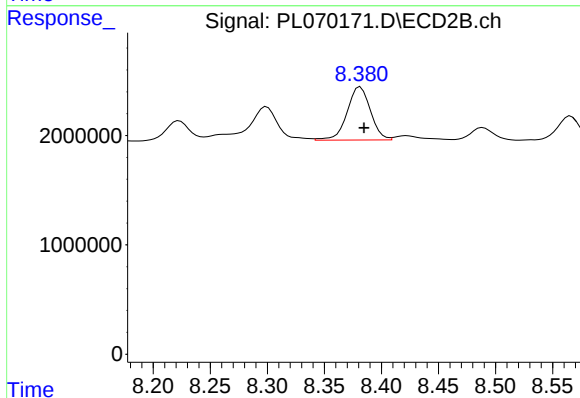
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 5865430
Conc: 27.70 ng/ml



#26 Chlordane-4

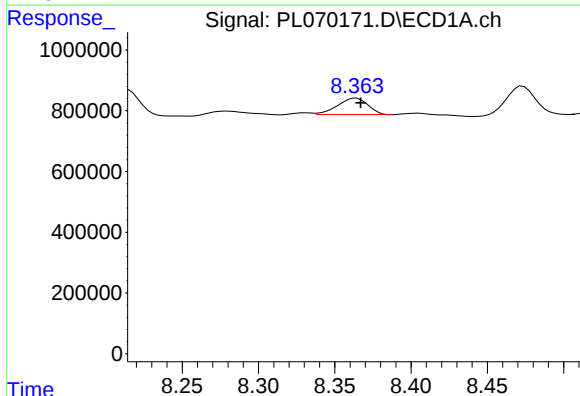
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 2883083
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



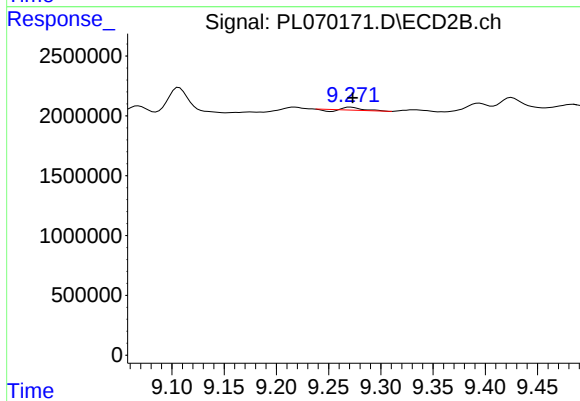
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 6922810
Conc: 27.24 ng/ml



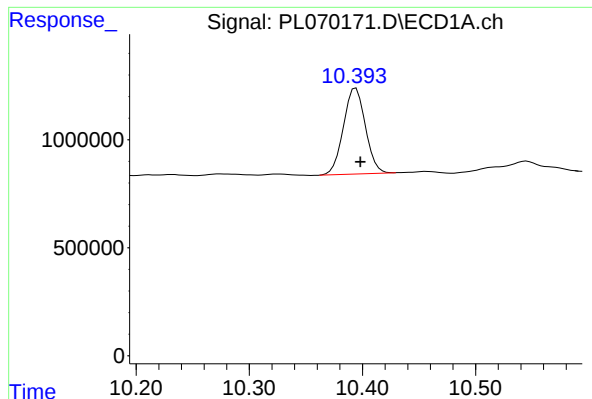
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 751988
Conc: 37.81 ng/ml



#27 Chlordane-5

R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 183970
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

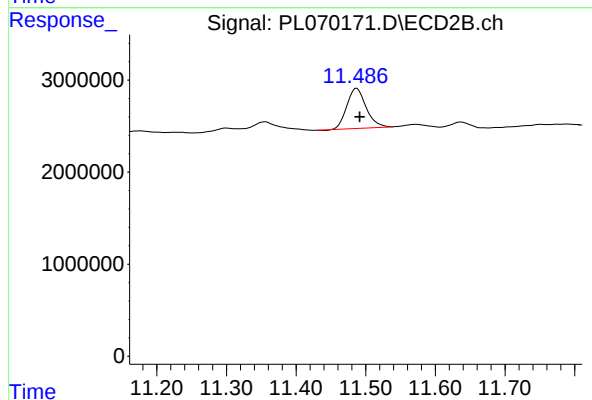
R.T.: 10.394 min

Delta R.T.: -0.004 min

Response: 5363667

Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.487 min

Delta R.T.: -0.004 min

Response: 8378206

Conc: 6.92 ng/ml