

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 20:37
 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 09 00:11:59 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...	4.626	5.562	9774824	30368301	19.534	22.961
28)	SA Decachlor...	10.389	11.481	14018352	26571701	20.258	21.957
Target Compounds							
2)	A alpha-BHC	5.310f	0.000	95667	0	0.129	N.D. #
3)	MA gamma-BHC...	5.766	6.572f	85848	23314	0.123	0.013 #
7)	B delta-BHC	0.000	7.080	0	2044994	N.D.	1.057 #
9)	A Endosulfan I	0.000	8.446	0	55866	N.D.	0.038 #
10)	B gamma-Chl...	7.335	8.288	69519	193028	0.096	0.121 #
11)	B alpha-Chl...	0.000	8.403f	0	231267	N.D.	0.147 #
12)	B 4,4'-DDE	7.634	8.558	71246	25295	0.112	0.016 #
13)	MA Dieldrin	0.000	8.728	0	345862	N.D.	0.227 #
14)	MA Endrin	8.067f	8.971	304617	62612	0.482	0.050 #
15)	B Endosulfa...	0.000	9.212	0	865495	N.D.	0.724 #
16)	A 4,4'-DDD	8.215	9.102	53653	-12439	0.096	N.D. #
17)	MA 4,4'-DDT	8.465	9.437	166979	102526	0.273	0.078 #
18)	B Endrin al...	8.572f	9.339	64069	122935	0.129	0.127
19)	B Endosulfa...	8.775	9.563	51942	33265	0.079	0.027 #
20)	A Methoxychlor	9.067	9.905	23933	162563	0.064	0.251 #
21)	B Endrin ke...	0.000	10.086	0	650412	N.D.	0.486 #
22)	Mirex	0.000	10.536	0	270102	N.D.	0.274 #
24)	Chlordane-2	6.630f	7.516f	52250	137833	2.068	2.558
25)	Chlordane-3	7.335	8.288	69519	193028	1.016	0.911
26)	Chlordane-4	0.000	8.403f	0	231267	N.D.	0.910 #

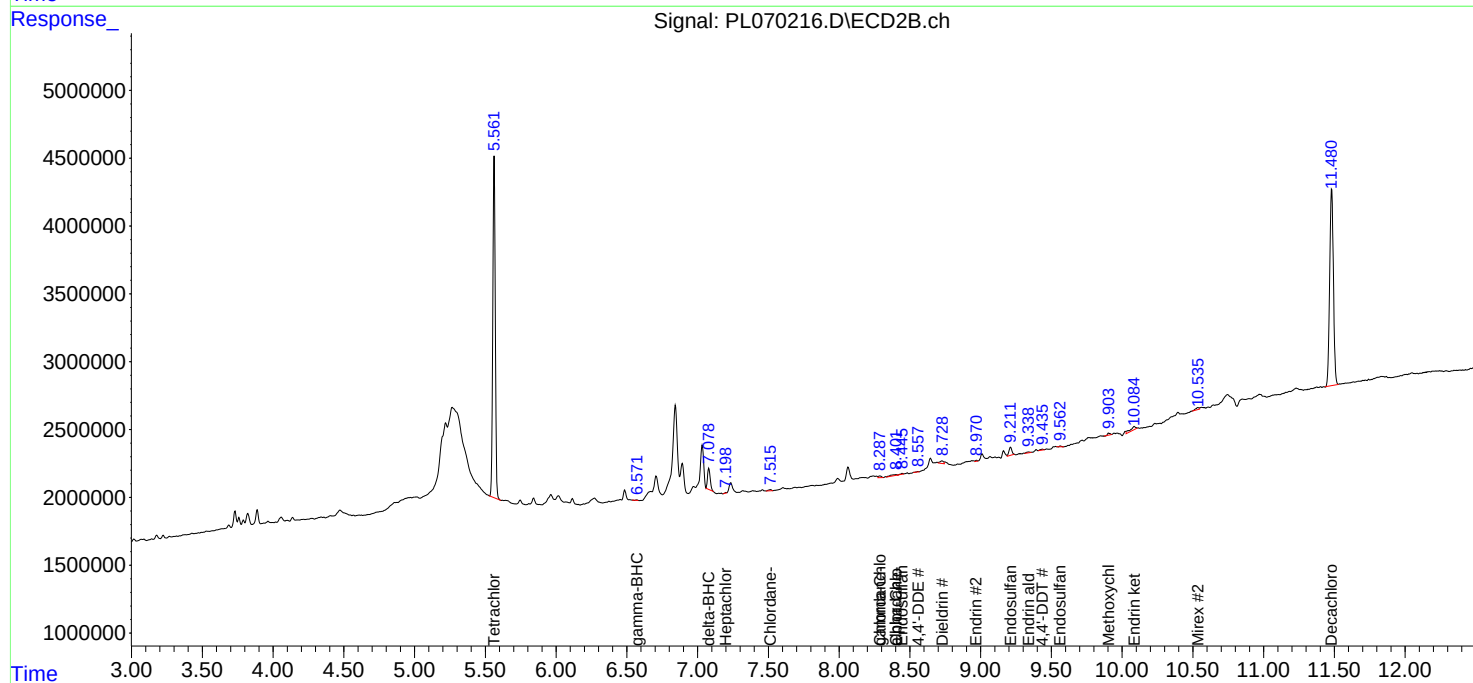
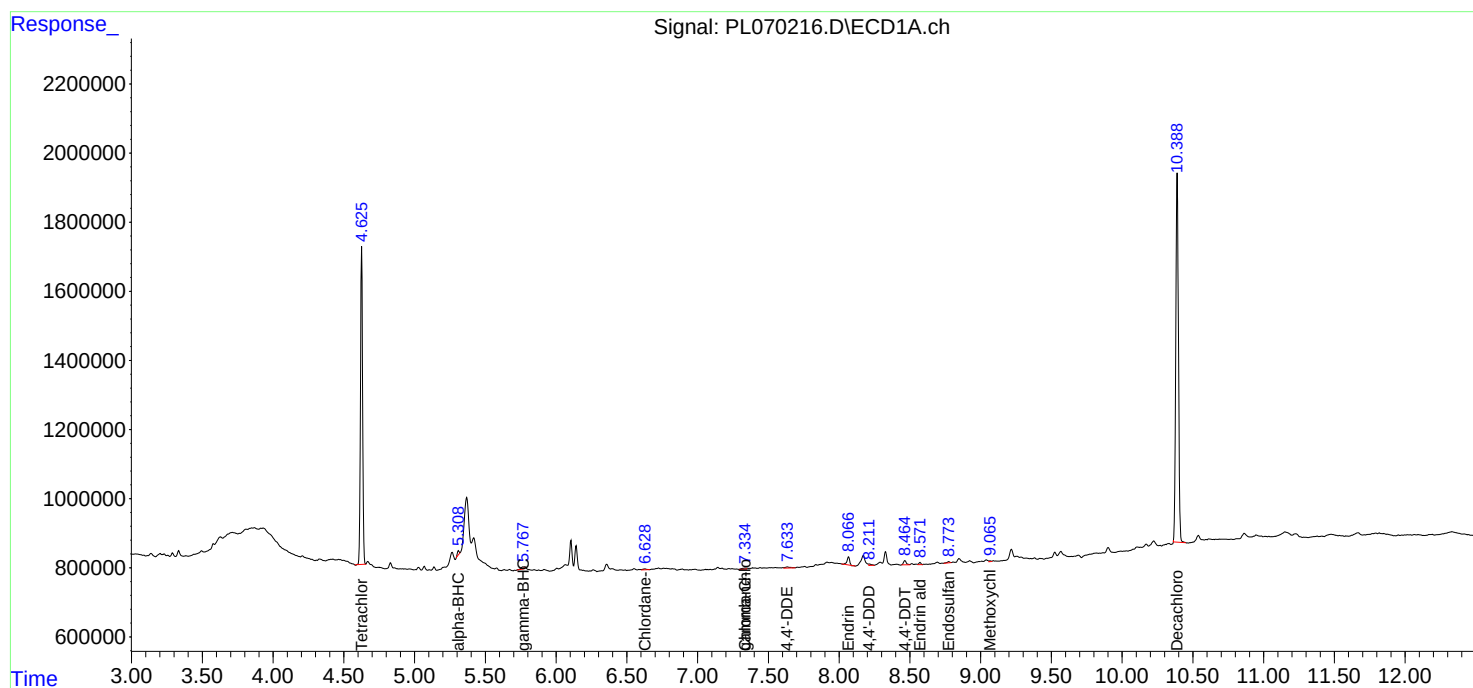
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

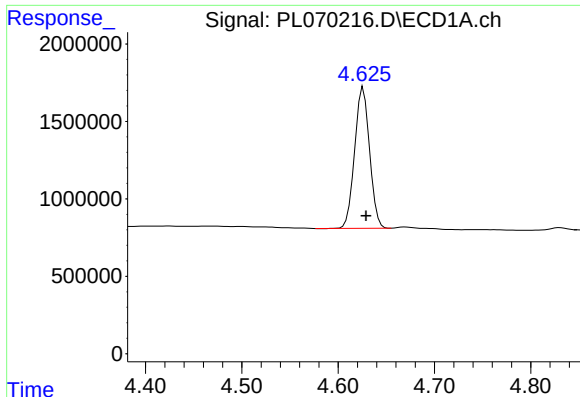
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 20:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:11:59 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

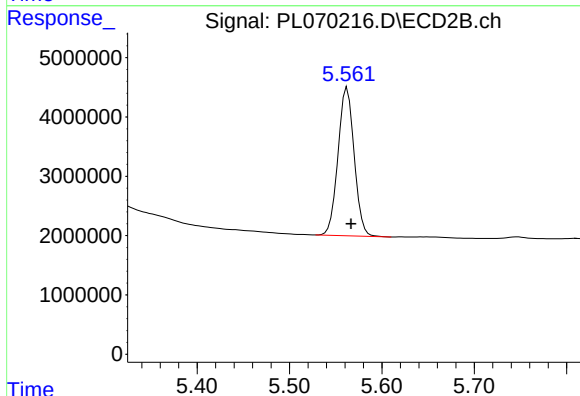




#1 Tetrachloro-m-xylene

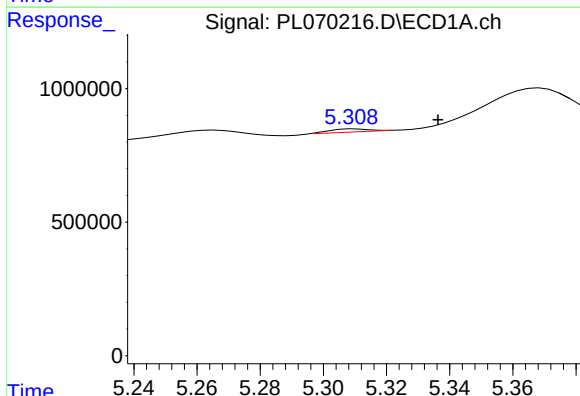
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 9774824
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



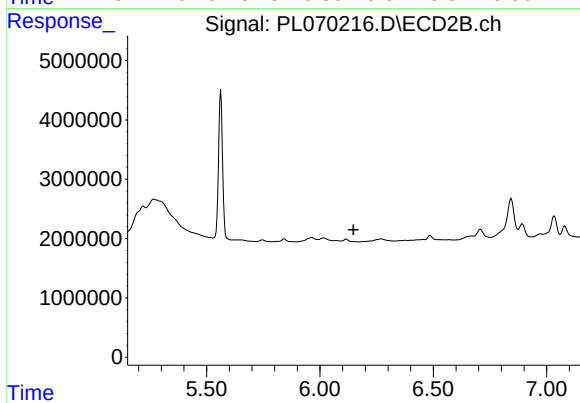
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 30368301
Conc: 22.96 ng/ml



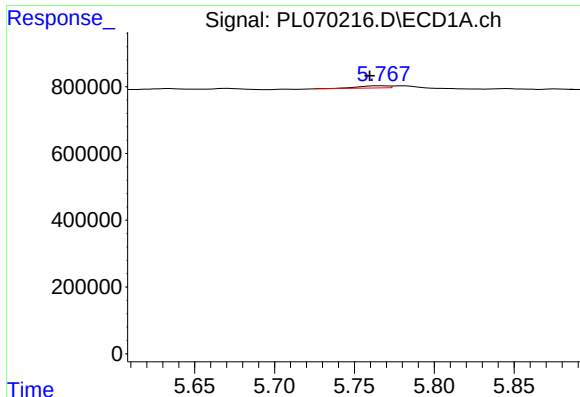
#2 alpha-BHC

R.T.: 5.310 min
Delta R.T.: -0.026 min
Response: 95667
Conc: 0.13 ng/ml



#2 alpha-BHC

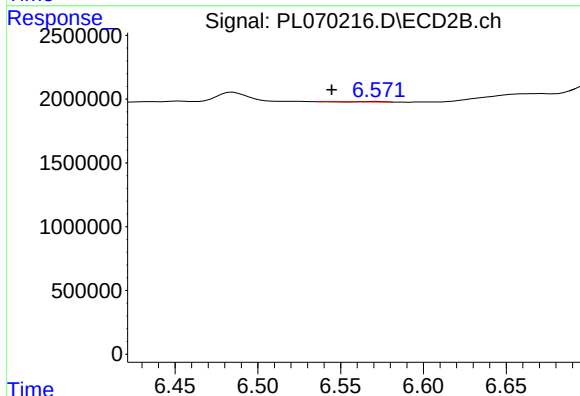
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

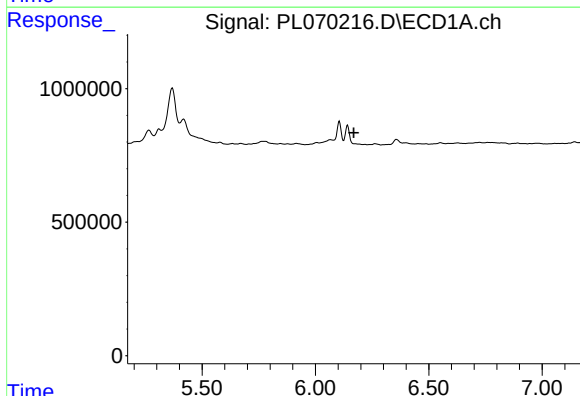
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 85848
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



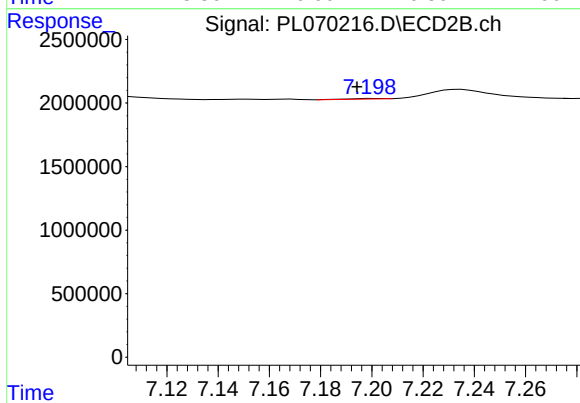
#3 gamma-BHC (Lindane)

R.T.: 6.572 min
Delta R.T.: 0.027 min
Response: 23314
Conc: 0.01 ng/ml



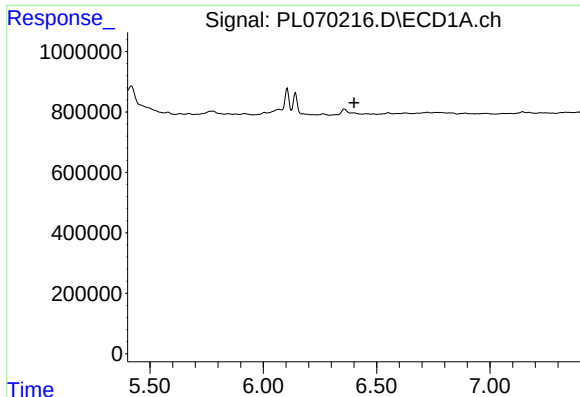
#4 Heptachlor

R.T.: 6.142 min
Delta R.T.: -0.028 min
Response: -325653
Conc: N.D.



#4 Heptachlor

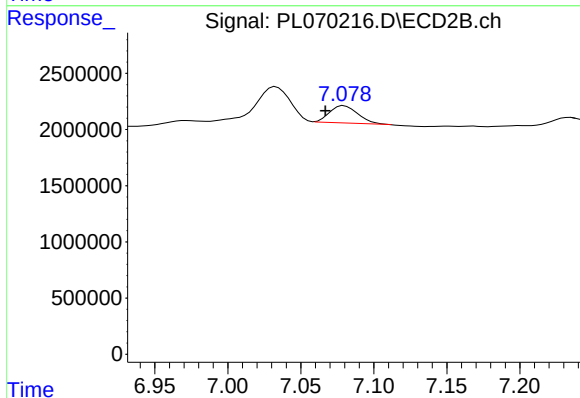
R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 35667
Conc: 0.02 ng/ml



#7 delta-BHC

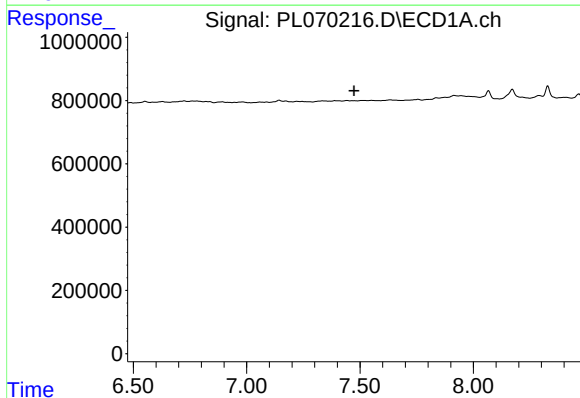
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



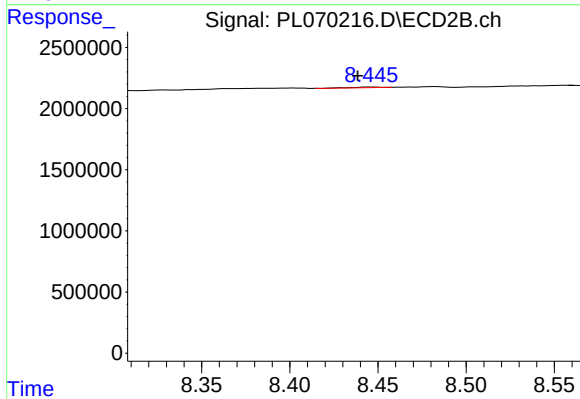
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 2044994
Conc: 1.06 ng/ml



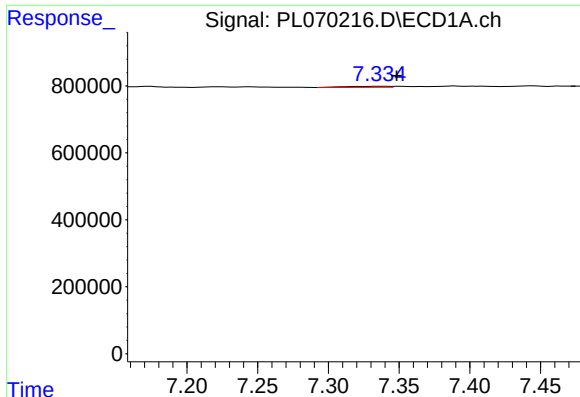
#9 Endosulfan I

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



#9 Endosulfan I

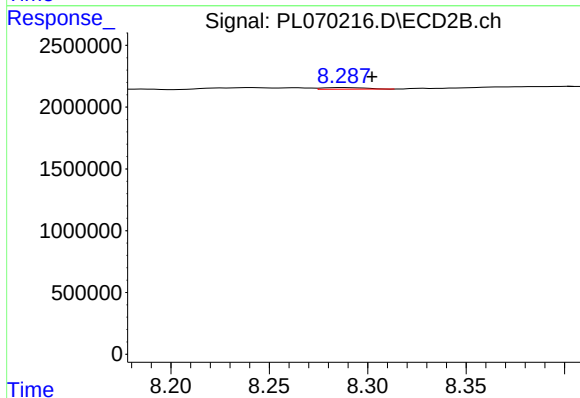
R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 55866
Conc: 0.04 ng/ml



#10 gamma-Chlordane

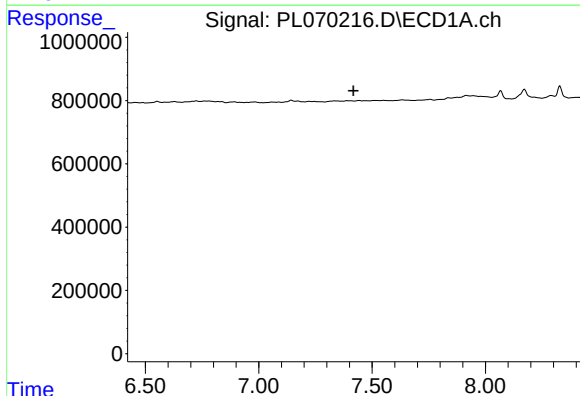
R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 69519
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



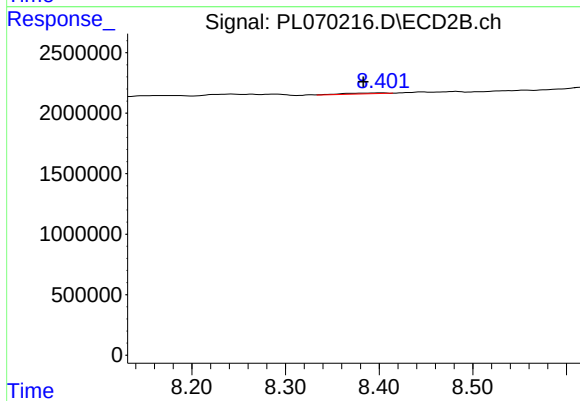
#10 gamma-Chlordane

R.T.: 8.288 min
Delta R.T.: -0.014 min
Response: 193028
Conc: 0.12 ng/ml



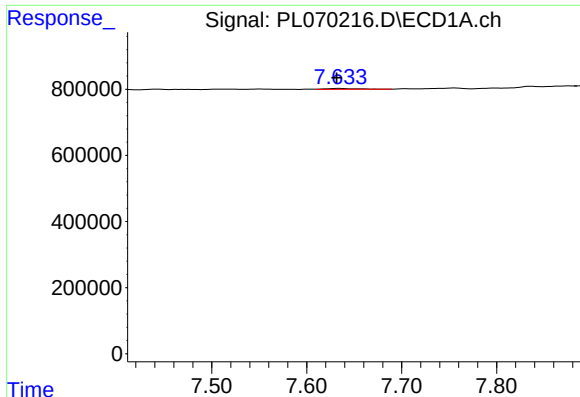
#11 alpha-Chlordane

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



#11 alpha-Chlordane

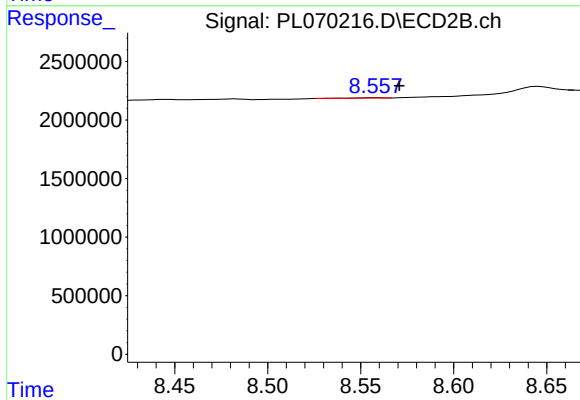
R.T.: 8.403 min
Delta R.T.: 0.020 min
Response: 231267
Conc: 0.15 ng/ml



#12 4,4'-DDE

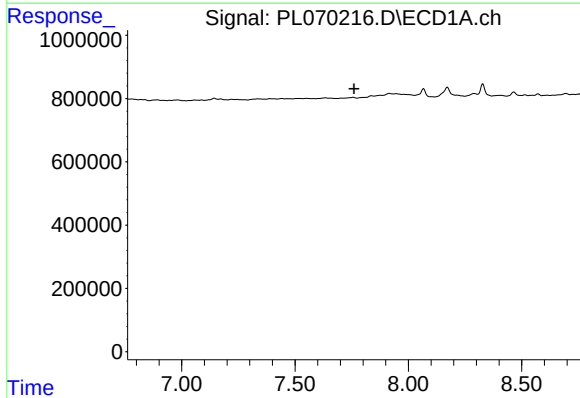
R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 71246
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



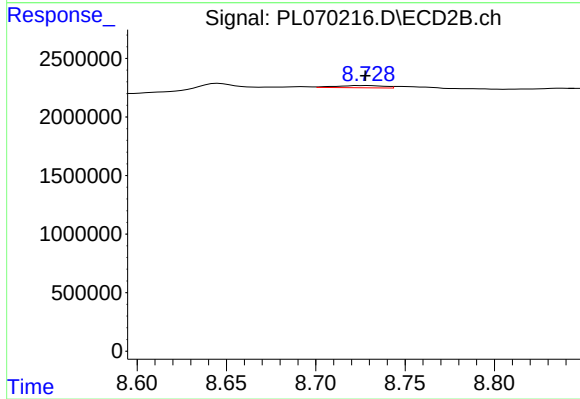
#12 4,4'-DDE

R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 25295
Conc: 0.02 ng/ml



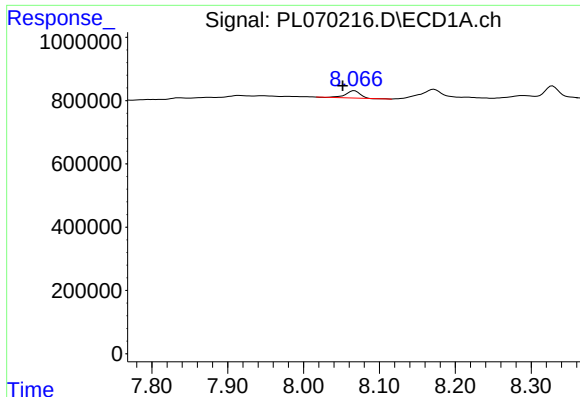
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

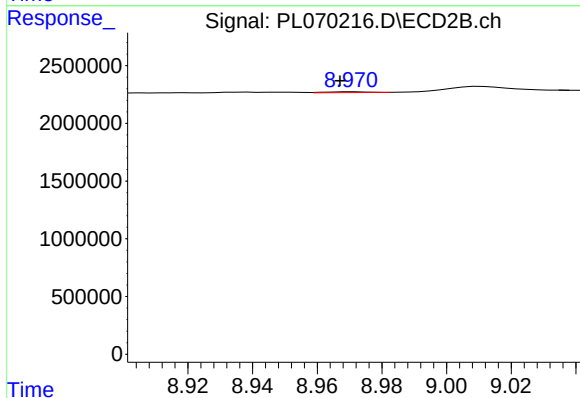
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 345862
Conc: 0.23 ng/ml



#14 Endrin

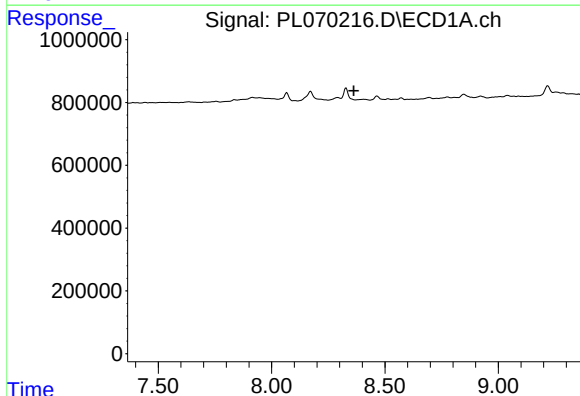
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 304617
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



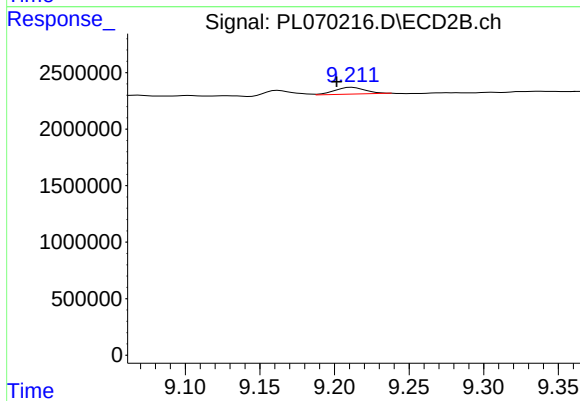
#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.004 min
Response: 62612
Conc: 0.05 ng/ml



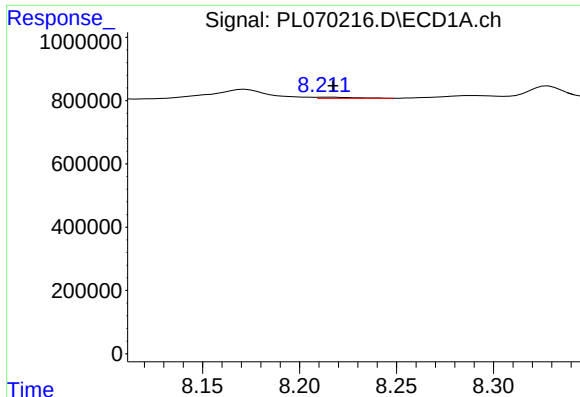
#15 Endosulfan II

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



#15 Endosulfan II

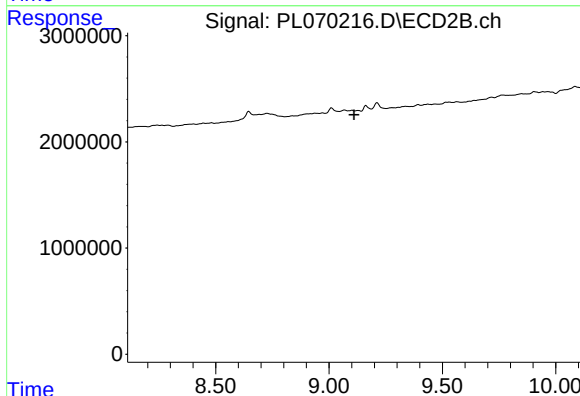
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 865495
Conc: 0.72 ng/ml



#16 4,4'-DDD

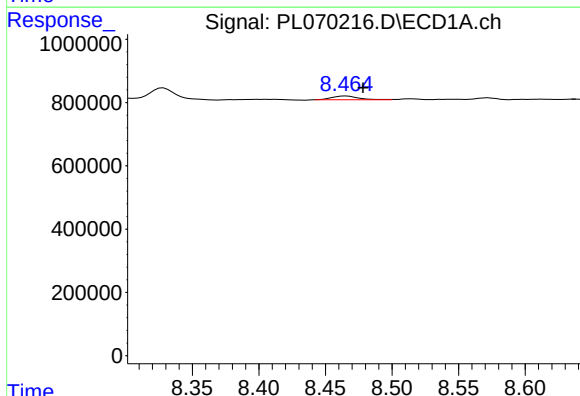
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 53653
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



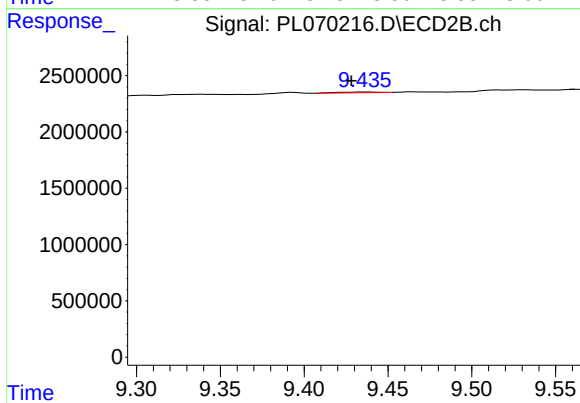
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: -12439
Conc: N.D.



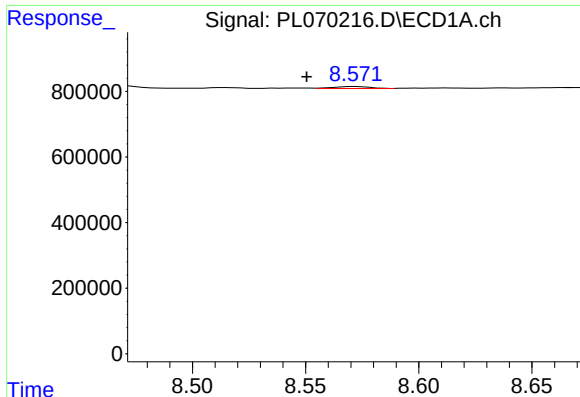
#17 4,4'-DDT

R.T.: 8.465 min
Delta R.T.: -0.013 min
Response: 166979
Conc: 0.27 ng/ml



#17 4,4'-DDT

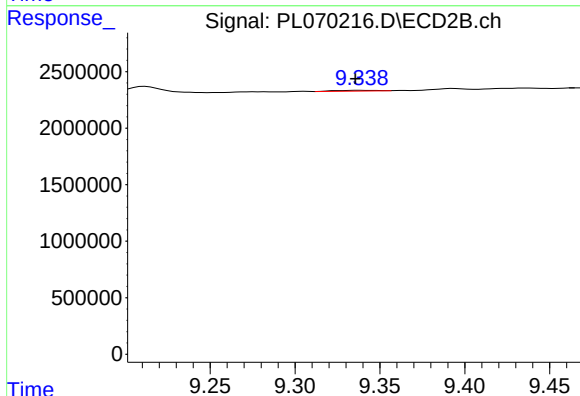
R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 102526
Conc: 0.08 ng/ml



#18 Endrin aldehyde

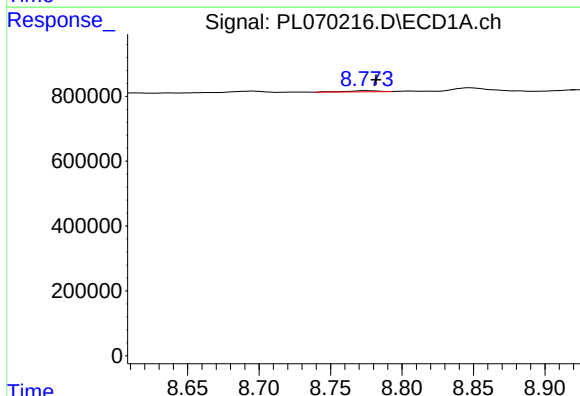
R.T.: 8.572 min
Delta R.T.: 0.022 min
Response: 64069
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



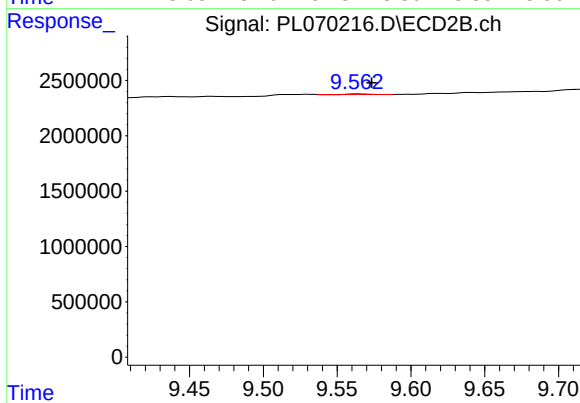
#18 Endrin aldehyde

R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 122935
Conc: 0.13 ng/ml



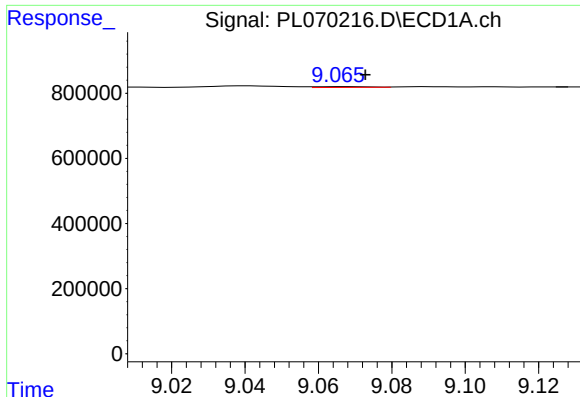
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 51942
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

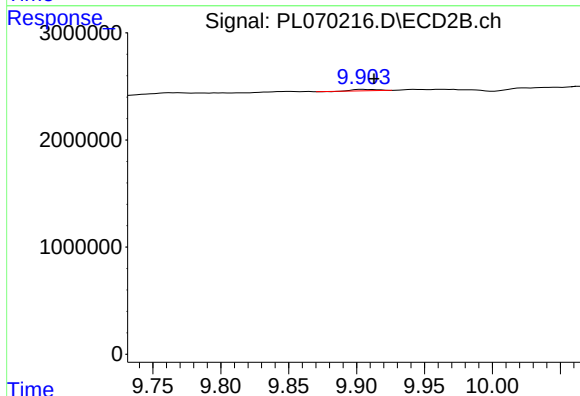
R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 33265
Conc: 0.03 ng/ml



#20 Methoxychlor

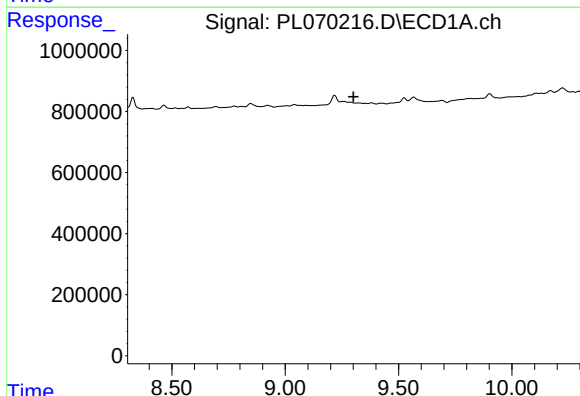
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 23933
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



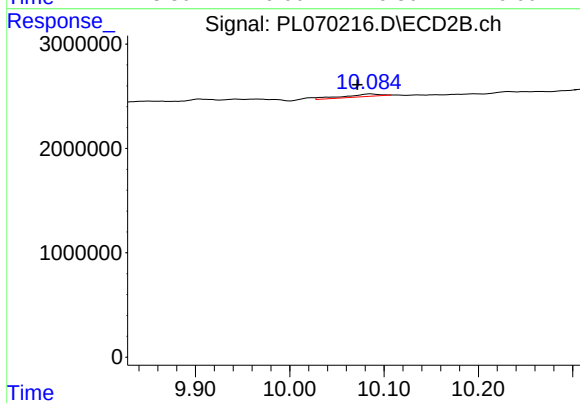
#20 Methoxychlor

R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 162563
Conc: 0.25 ng/ml



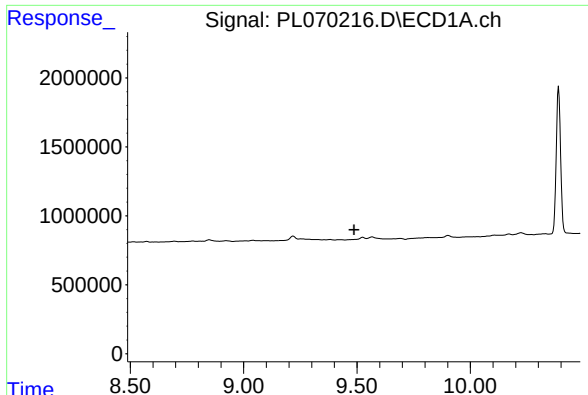
#21 Endrin ketone

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



#21 Endrin ketone

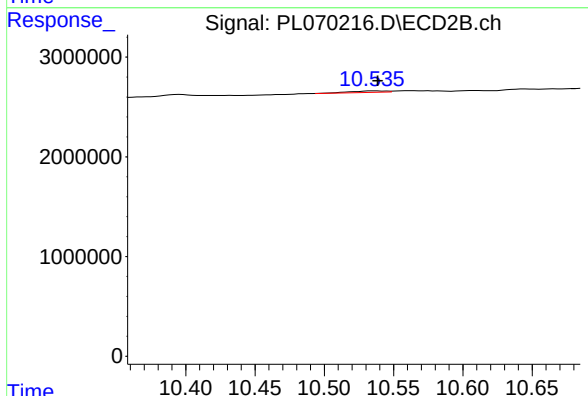
R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 650412
Conc: 0.49 ng/ml



#22 Mirex

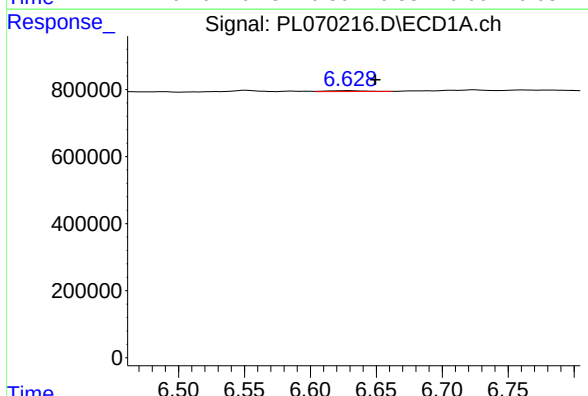
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



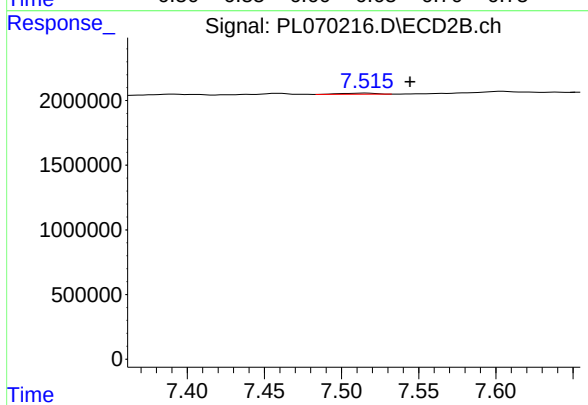
#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.002 min
Response: 270102
Conc: 0.27 ng/ml



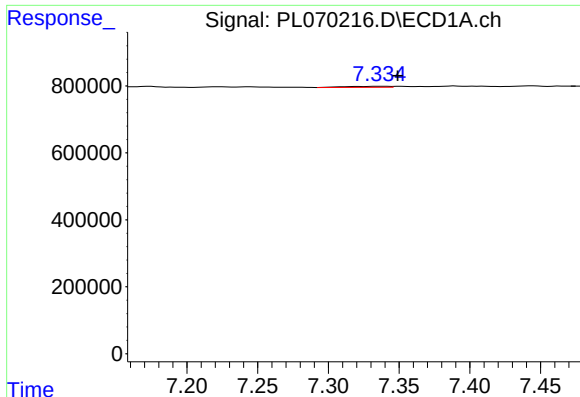
#24 Chlordane-2

R.T.: 6.630 min
Delta R.T.: -0.020 min
Response: 52250
Conc: 2.07 ng/ml



#24 Chlordane-2

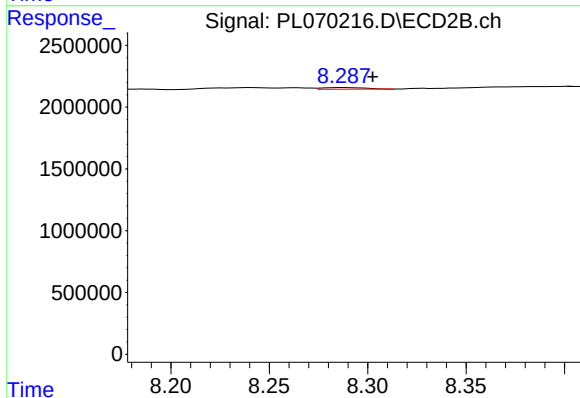
R.T.: 7.516 min
Delta R.T.: -0.028 min
Response: 137833
Conc: 2.56 ng/ml



#25 Chlordane-3

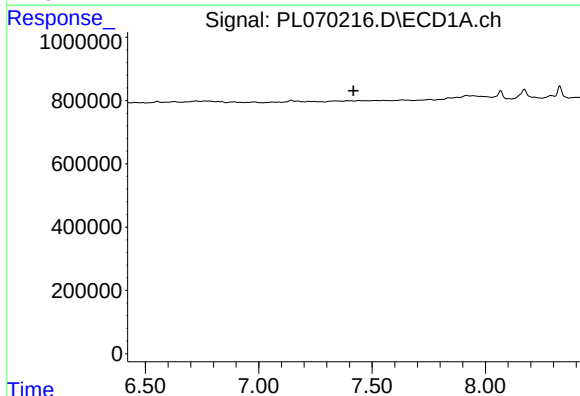
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 69519
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



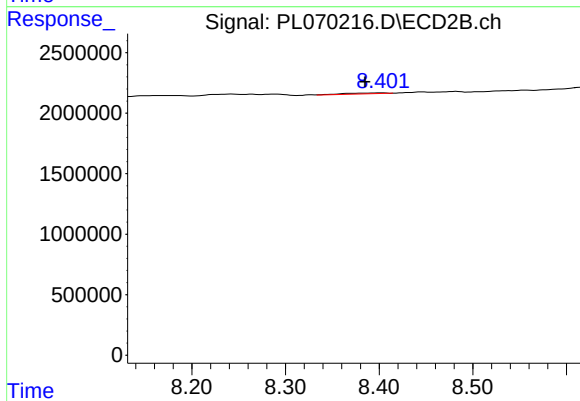
#25 Chlordane-3

R.T.: 8.288 min
Delta R.T.: -0.015 min
Response: 193028
Conc: 0.91 ng/ml



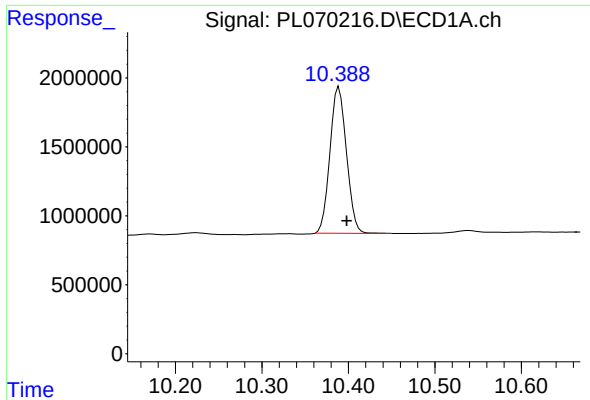
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 8.403 min
Delta R.T.: 0.018 min
Response: 231267
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

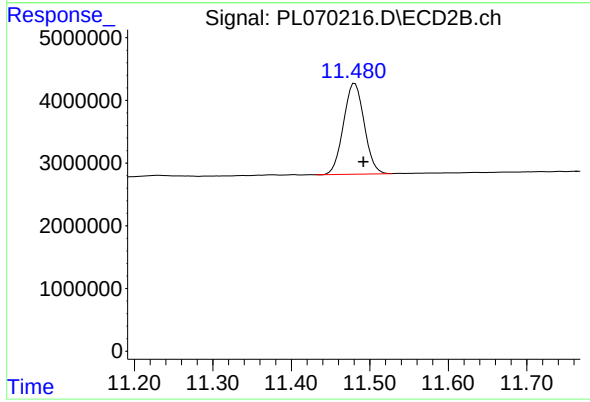
R.T.: 10.389 min

Delta R.T.: -0.009 min

Response: 14018352

Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min

Delta R.T.: -0.011 min

Response: 26571701

Conc: 21.96 ng/ml