

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 01:10
 Operator : AR\AJ
 Sample : M4249-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:41:47 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...	4.623	5.561	7904625	17462720	15.797	13.203
28)	SA Decachlor...	10.389	11.483	12123109	19151458	17.520	15.825
Target Compounds							
2)	A alpha-BHC	0.000	6.172f	0	1248871	N.D.	0.639 #
5)	MB Aldrin	6.492	7.564	319670	697461	0.443	0.405
6)	B beta-BHC	0.000	6.789	0	1687187	N.D.	1.962 #
7)	B delta-BHC	6.409	7.078	84522	846912	0.122	0.438 #
8)	B Heptachlo...	7.053f	0.000	331723	0	0.473	N.D. #
9)	A Endosulfan I	7.494f	8.435	878444	1515391	1.314	1.030
10)	B gamma-Chl...	7.347	8.296	743782	3744168	1.027	2.341 #
11)	B alpha-Chl...	7.422	8.366f	544118	2929787	0.747	1.858 #
12)	B 4,4'-DDE	7.631	8.546f	387684	1311801	0.609	0.847 #
13)	MA Dieldrin	7.753	8.747f	726251	1187586	1.057	0.778 #
14)	MA Endrin	8.045	8.991f	138554	5376973	0.219	4.281 #
15)	B Endosulfa...	8.335f	9.210	111333	1967358	0.175	1.646 #
16)	A 4,4'-DDD	8.217	0.000	398747	0	0.711	N.D. #
17)	MA 4,4'-DDT	8.455f	9.426	126407	524382	0.207	0.401 #
18)	B Endrin al...	8.560	9.323	68623	2519265	0.139	2.612 #
19)	B Endosulfa...	8.768	9.589f	134806	128243	0.204	0.105 #
20)	A Methoxychlor	9.055f	0.000	54129	0	0.145	N.D. #
21)	B Endrin ke...	0.000	10.083	0	3464302	N.D.	2.590 #
22)	Mirex	9.486	10.525	68113	105312	0.103	0.107
23)	Chlordane-1	5.941f	6.972f	721166	-473268	39.316	N.D. #
24)	Chlordane-2	6.651	7.534	30534	586615	1.209	10.886 #
25)	Chlordane-3	7.347	8.296	743782	3744168	10.871	17.679 #
26)	Chlordane-4	7.422	8.366f	544118	2929787	7.445	11.527 #
27)	Chlordane-5	8.391f	9.255f	130052	715571	6.539	16.479 #

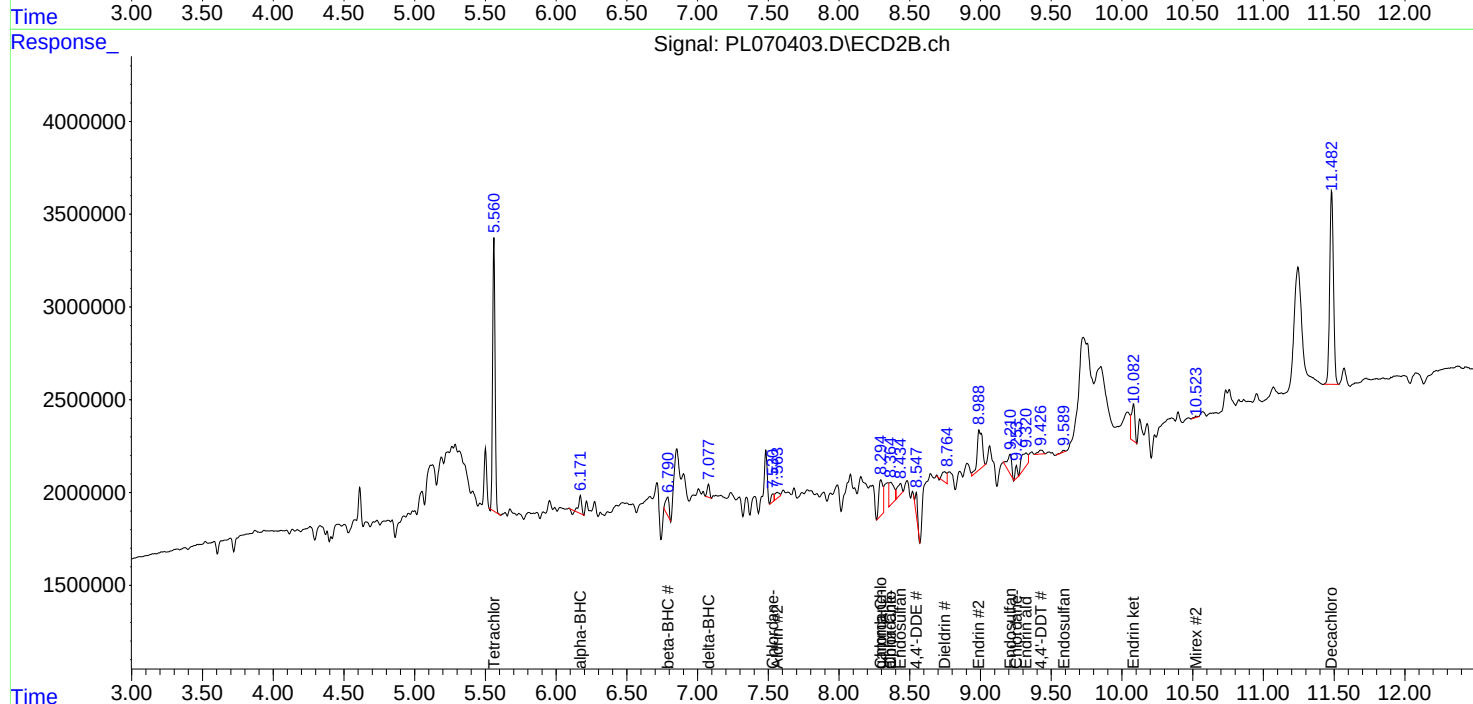
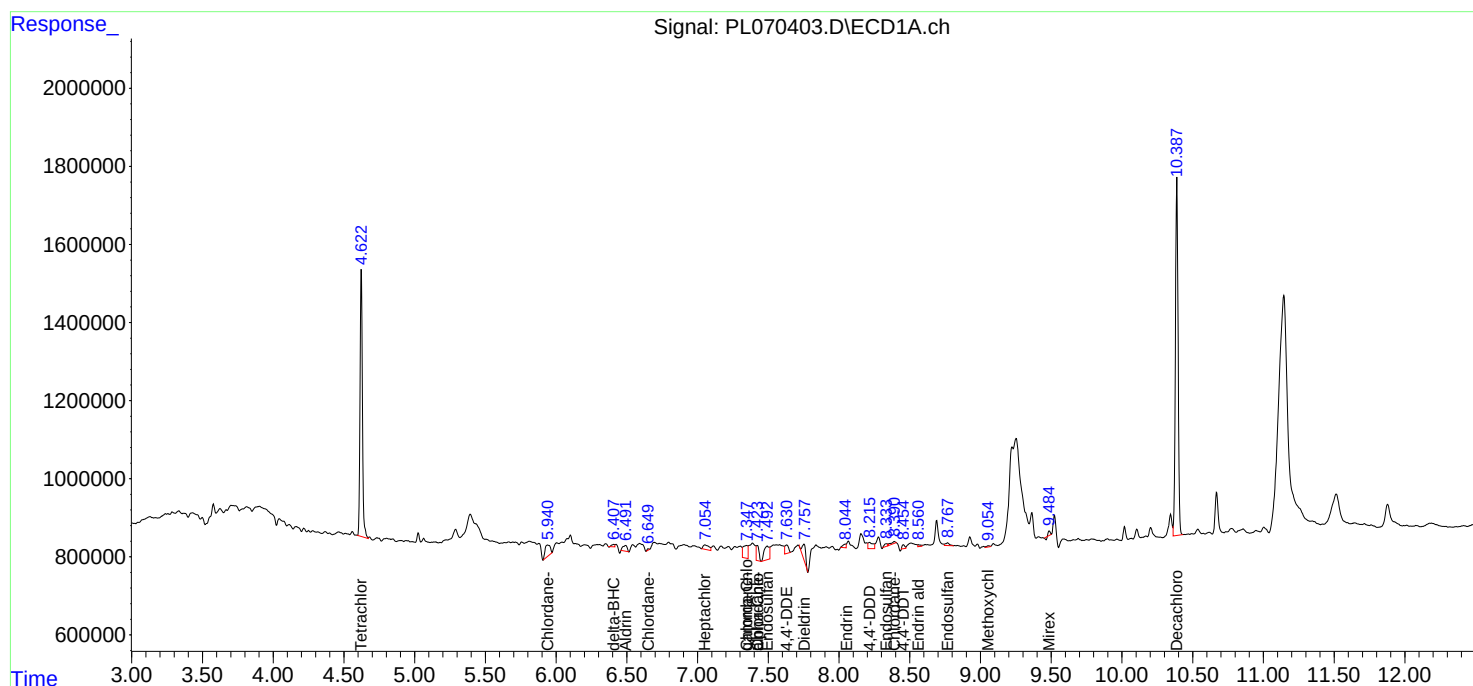
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

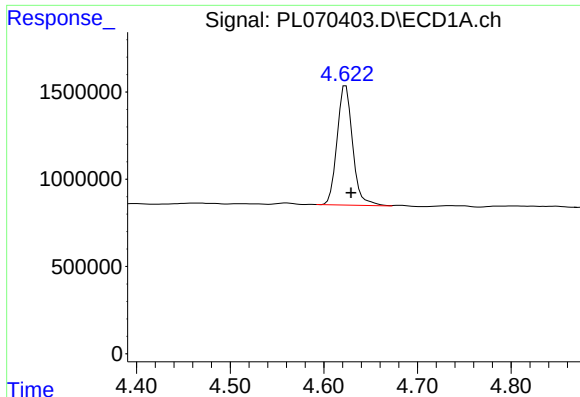
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 01:10
Operator : AR\AJ
Sample : M4249-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:41:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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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

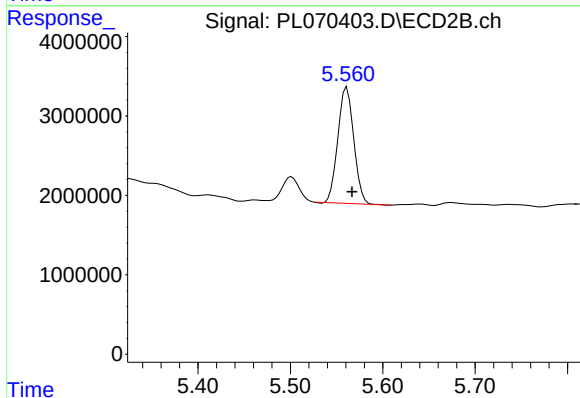




#1 Tetrachloro-m-xylene

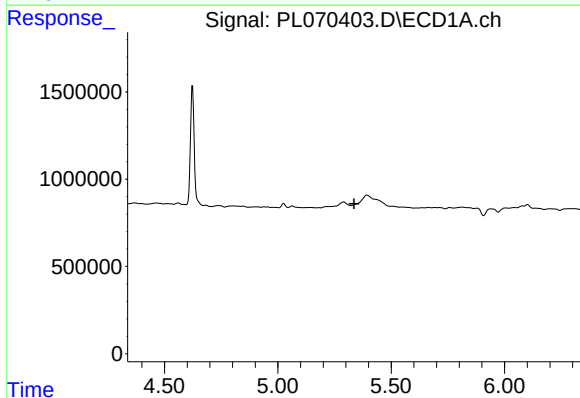
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 7904625
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



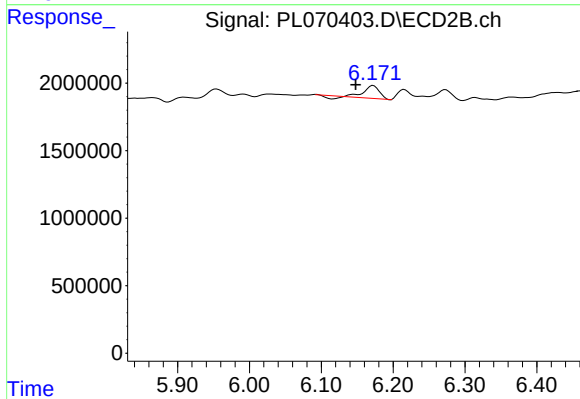
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 17462720
Conc: 13.20 ng/ml



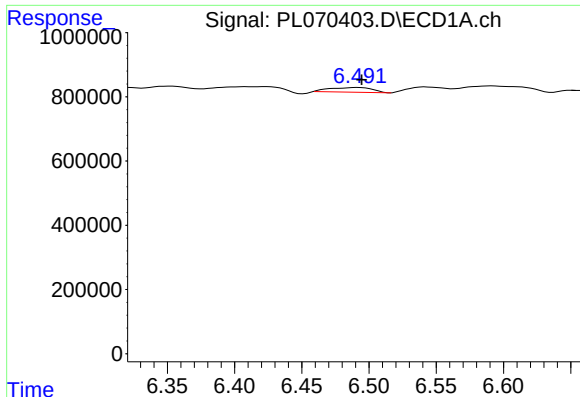
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

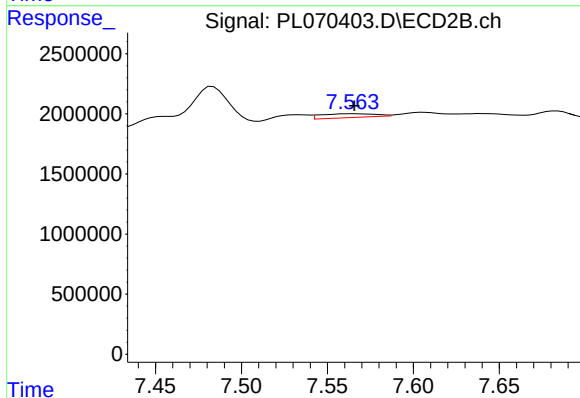
R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 1248871
Conc: 0.64 ng/ml



#5 Aldrin

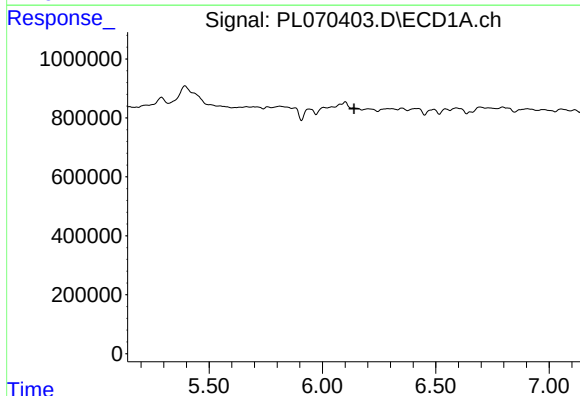
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 319670
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



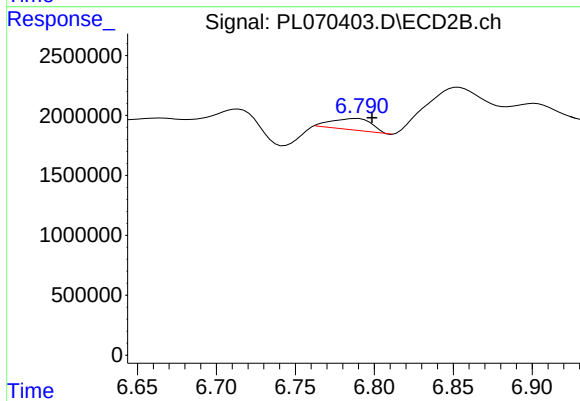
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 697461
Conc: 0.40 ng/ml



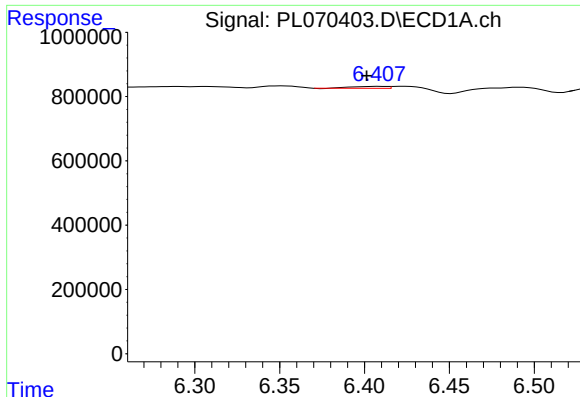
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

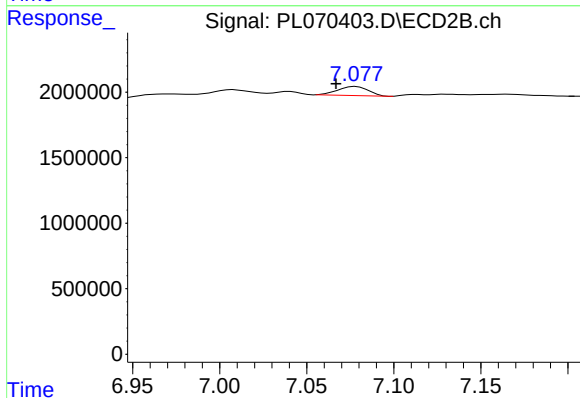
R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 1687187
Conc: 1.96 ng/ml



#7 delta-BHC

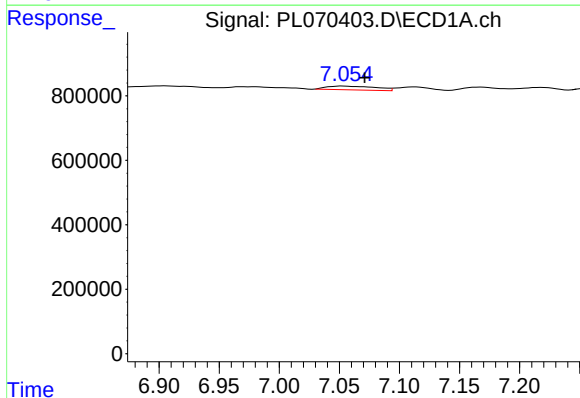
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 84522
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



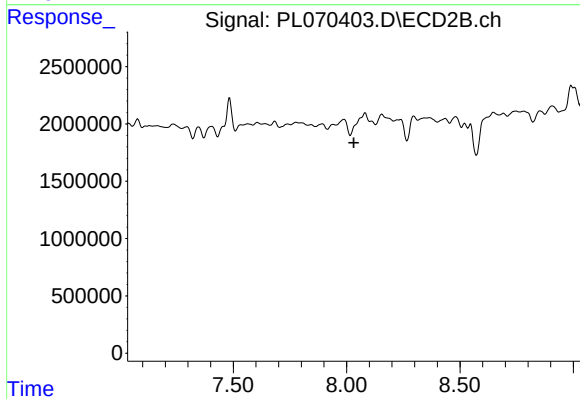
#7 delta-BHC

R.T.: 7.078 min
Delta R.T.: 0.011 min
Response: 846912
Conc: 0.44 ng/ml



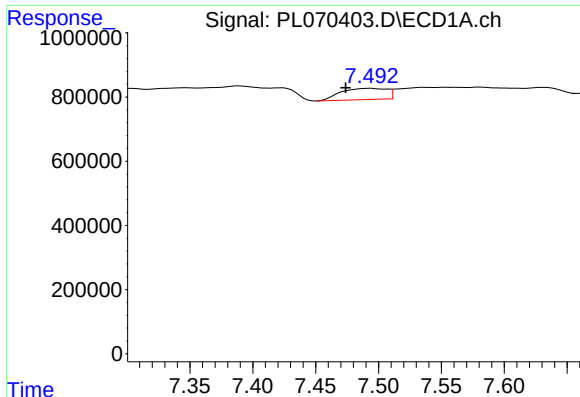
#8 Heptachlor epoxide

R.T.: 7.053 min
Delta R.T.: -0.018 min
Response: 331723
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

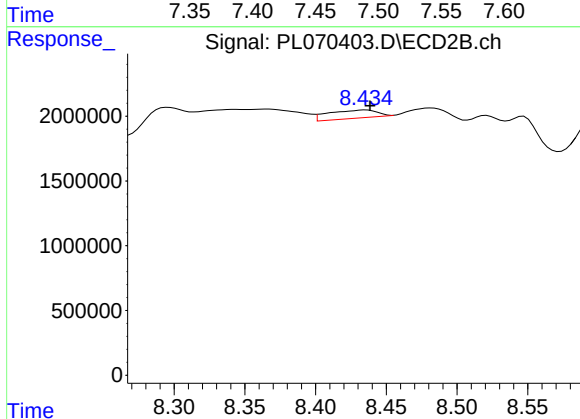
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

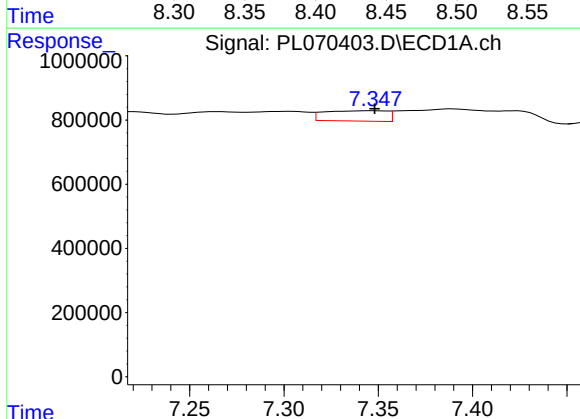
R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 878444
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



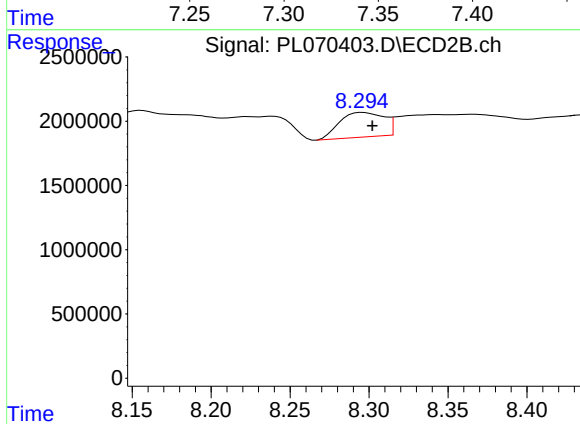
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 1515391
Conc: 1.03 ng/ml



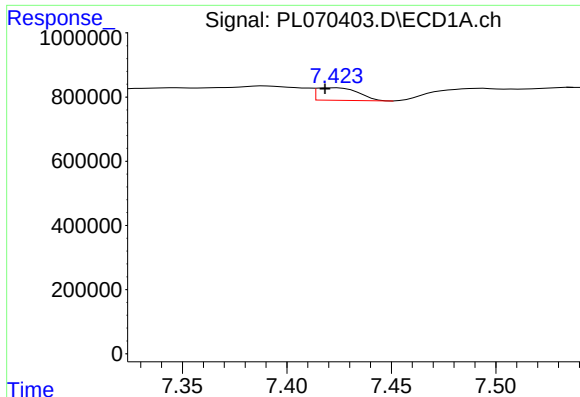
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 743782
Conc: 1.03 ng/ml



#10 gamma-Chlordane

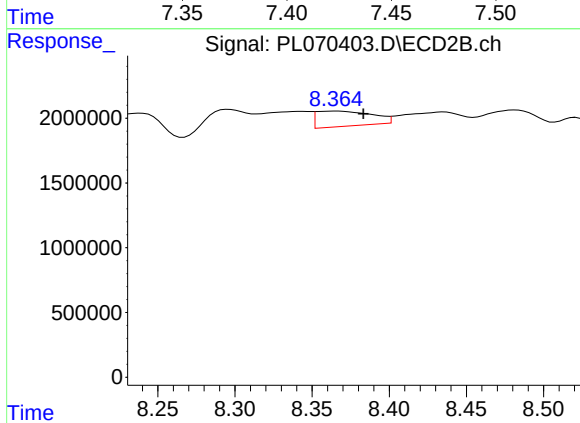
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 3744168
Conc: 2.34 ng/ml



#11 alpha-Chlordane

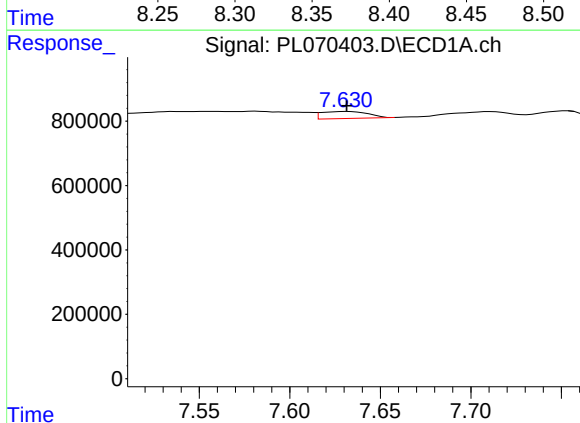
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 544118
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



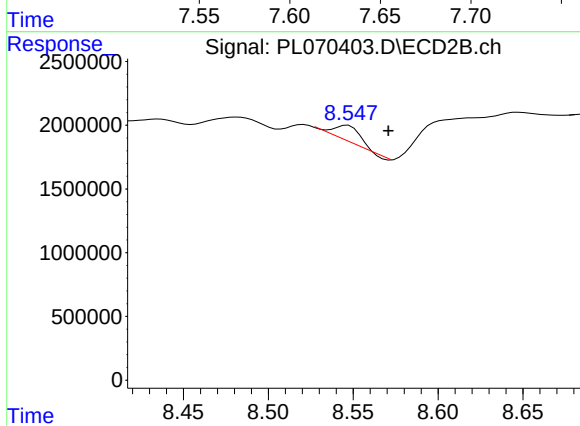
#11 alpha-Chlordane

R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 2929787
Conc: 1.86 ng/ml



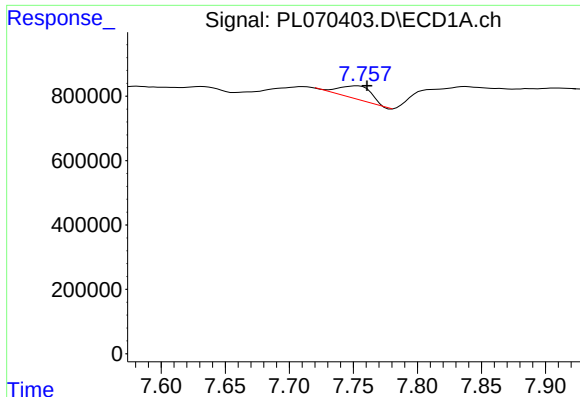
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 387684
Conc: 0.61 ng/ml



#12 4,4'-DDE

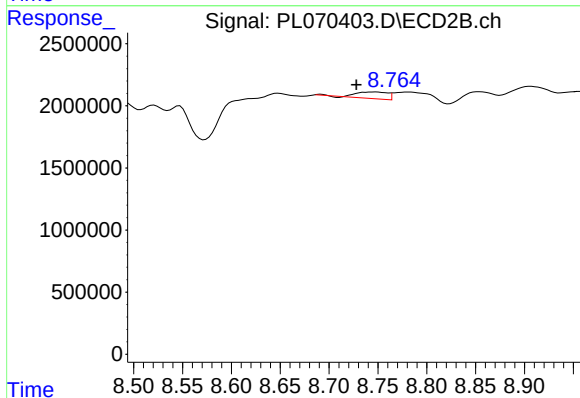
R.T.: 8.546 min
Delta R.T.: -0.024 min
Response: 1311801
Conc: 0.85 ng/ml



#13 Dieldrin

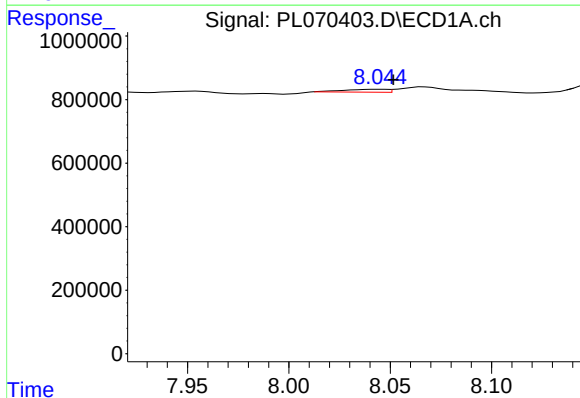
R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 726251
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



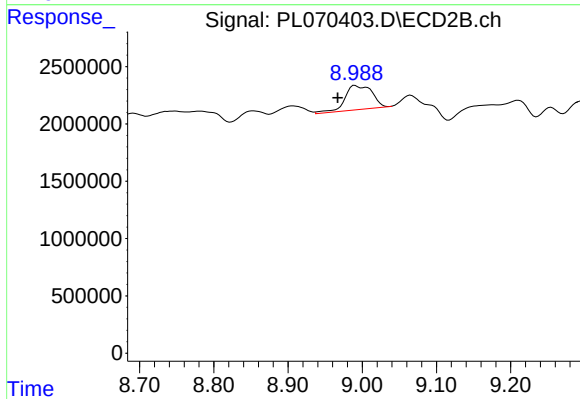
#13 Dieldrin

R.T.: 8.747 min
Delta R.T.: 0.019 min
Response: 1187586
Conc: 0.78 ng/ml



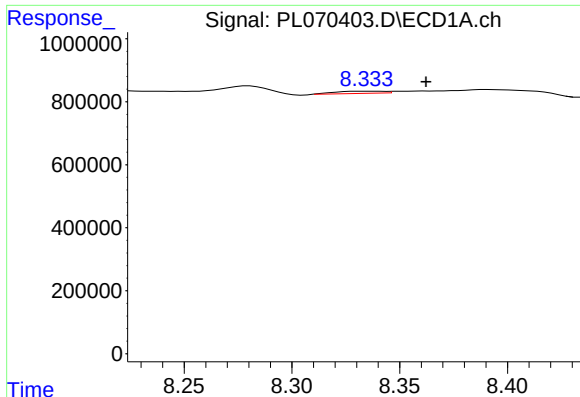
#14 Endrin

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 138554
Conc: 0.22 ng/ml



#14 Endrin

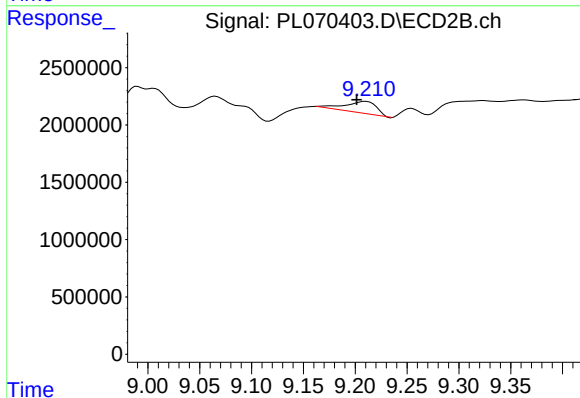
R.T.: 8.991 min
Delta R.T.: 0.024 min
Response: 5376973
Conc: 4.28 ng/ml



#15 Endosulfan II

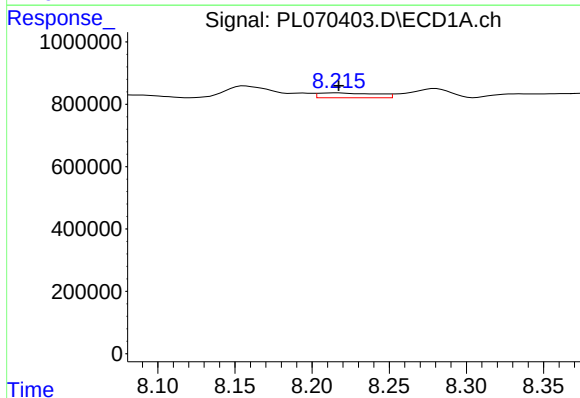
R.T.: 8.335 min
Delta R.T.: -0.027 min
Response: 111333
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



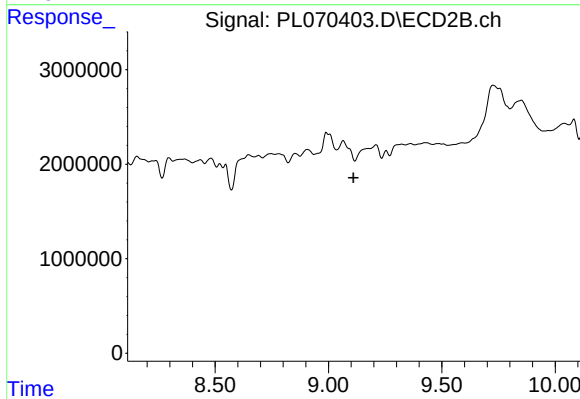
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: 0.009 min
Response: 1967358
Conc: 1.65 ng/ml



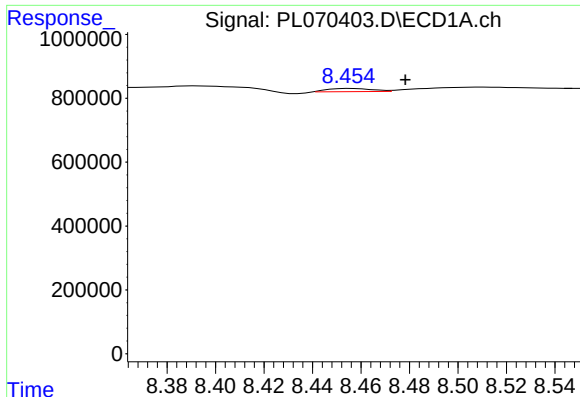
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 398747
Conc: 0.71 ng/ml



#16 4,4'-DDD

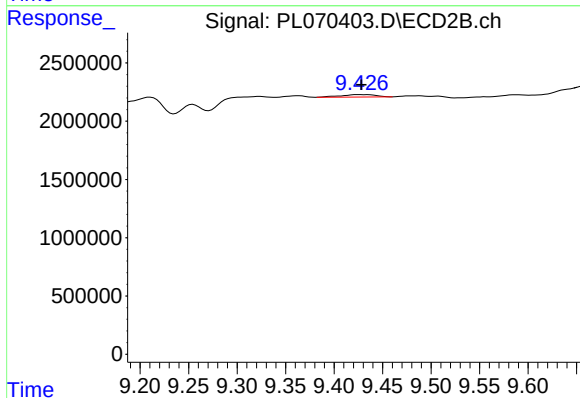
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

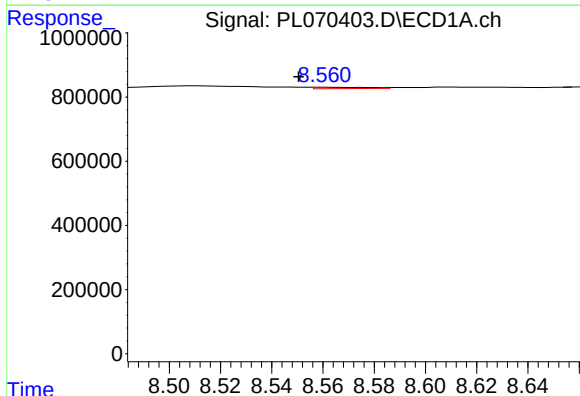
R.T.: 8.455 min
Delta R.T.: -0.023 min
Response: 126407
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



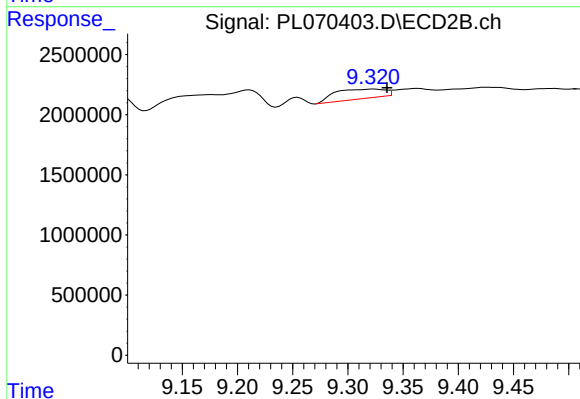
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 524382
Conc: 0.40 ng/ml



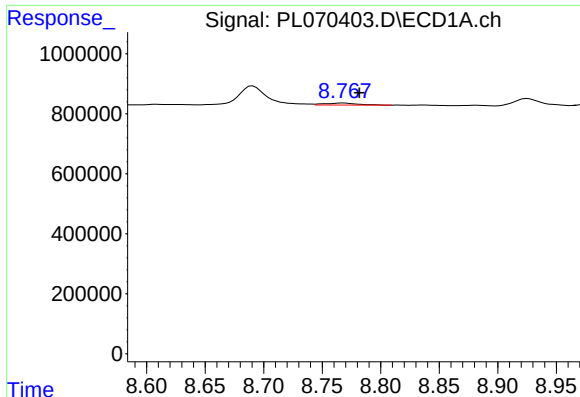
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: 0.010 min
Response: 68623
Conc: 0.14 ng/ml



#18 Endrin aldehyde

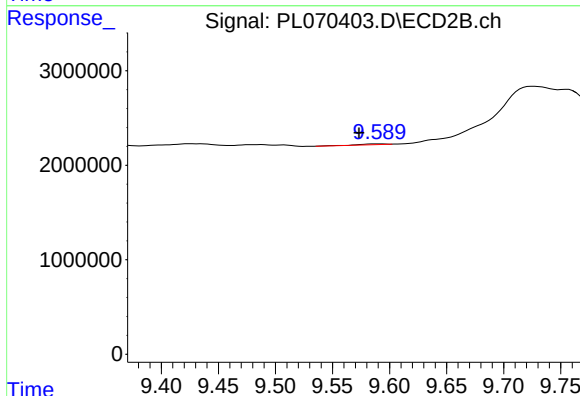
R.T.: 9.323 min
Delta R.T.: -0.012 min
Response: 2519265
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

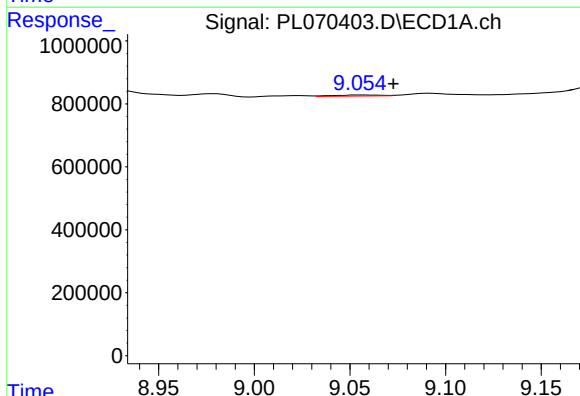
R.T.: 8.768 min
Delta R.T.: -0.013 min
Response: 134806
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



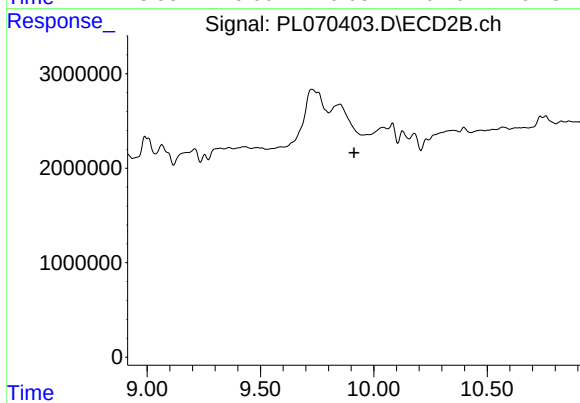
#19 Endosulfan Sulfate

R.T.: 9.589 min
Delta R.T.: 0.016 min
Response: 128243
Conc: 0.10 ng/ml



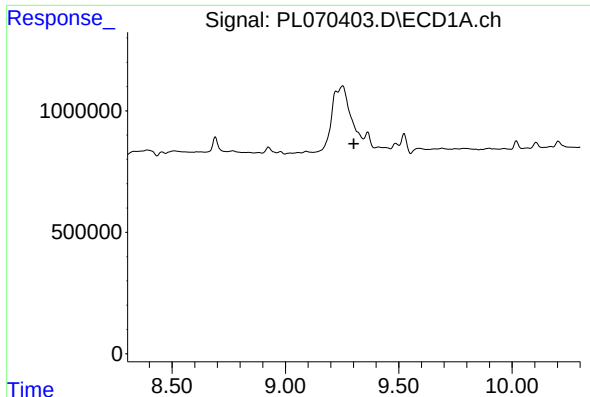
#20 Methoxychlor

R.T.: 9.055 min
Delta R.T.: -0.018 min
Response: 54129
Conc: 0.14 ng/ml



#20 Methoxychlor

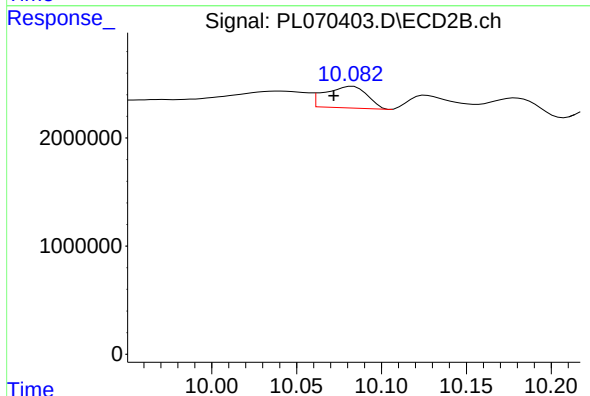
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

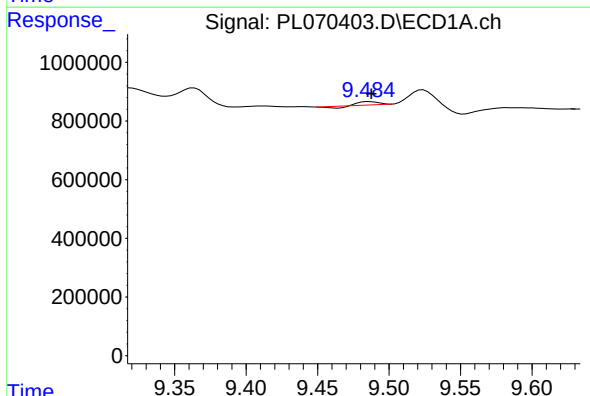
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



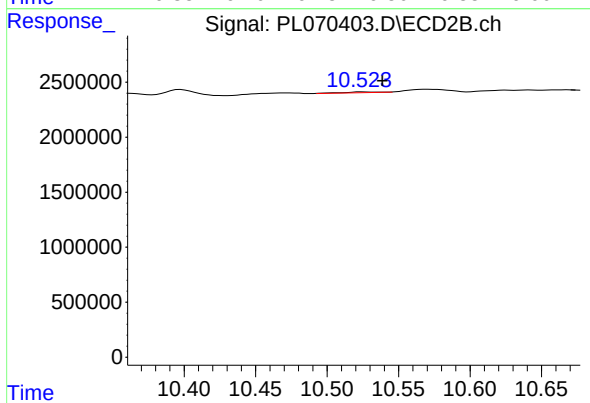
#21 Endrin ketone

R.T.: 10.083 min
Delta R.T.: 0.011 min
Response: 3464302
Conc: 2.59 ng/ml



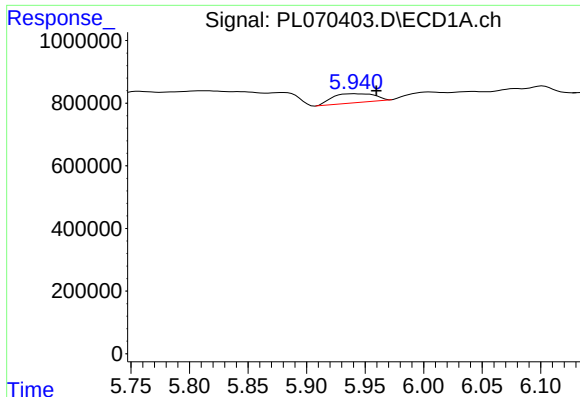
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 68113
Conc: 0.10 ng/ml



#22 Mirex

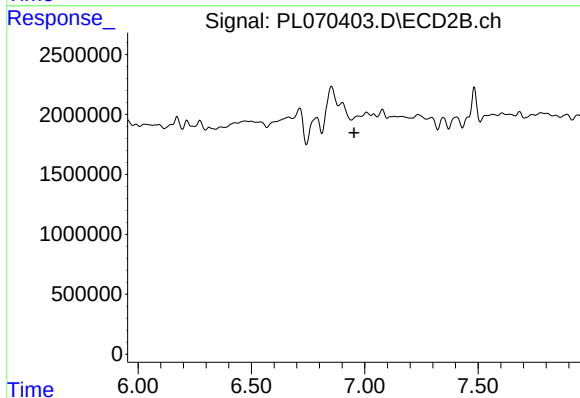
R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 105312
Conc: 0.11 ng/ml



#23 Chlordane-1

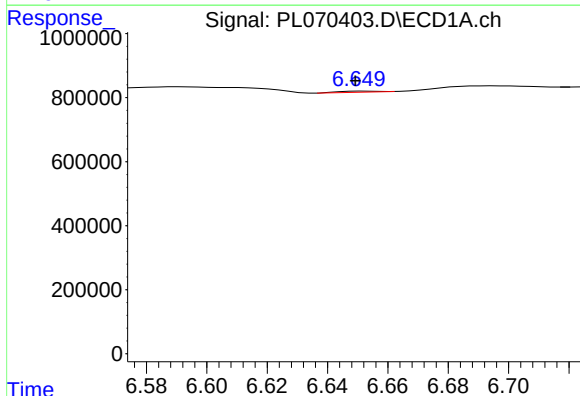
R.T.: 5.941 min
Delta R.T.: -0.018 min
Response: 721166
Conc: 39.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



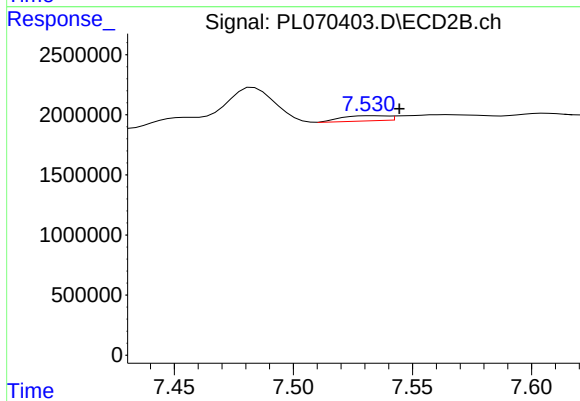
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: -473268
Conc: N.D.



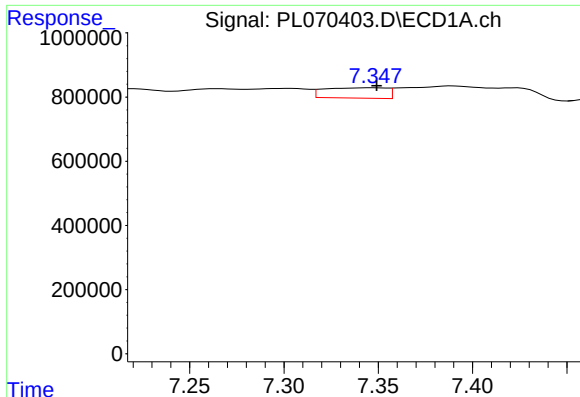
#24 Chlordane-2

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 30534
Conc: 1.21 ng/ml



#24 Chlordane-2

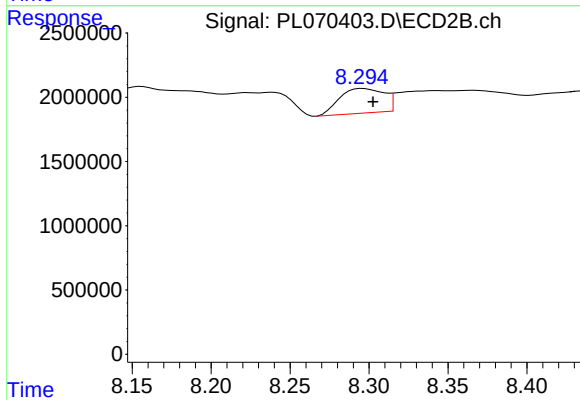
R.T.: 7.534 min
Delta R.T.: -0.010 min
Response: 586615
Conc: 10.89 ng/ml



#25 Chlordane-3

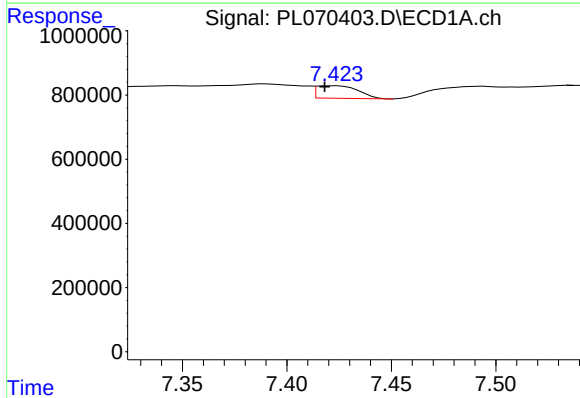
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 743782
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



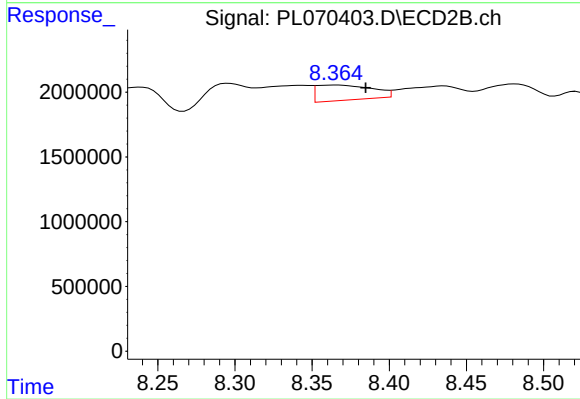
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 3744168
Conc: 17.68 ng/ml



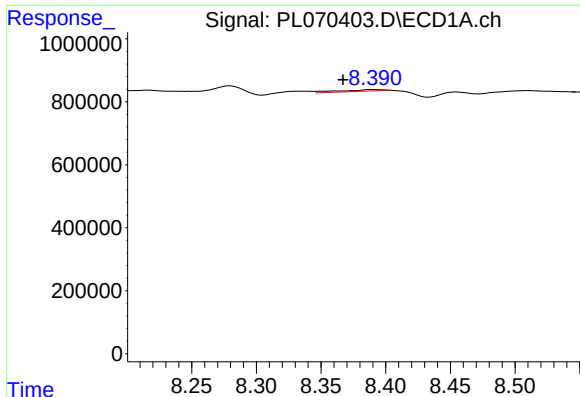
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 544118
Conc: 7.45 ng/ml



#26 Chlordane-4

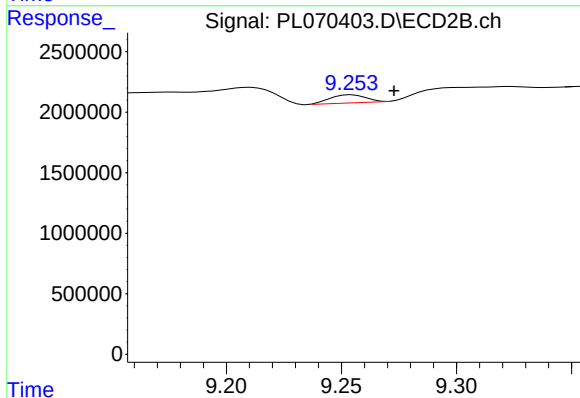
R.T.: 8.366 min
Delta R.T.: -0.019 min
Response: 2929787
Conc: 11.53 ng/ml



#27 Chlordane-5

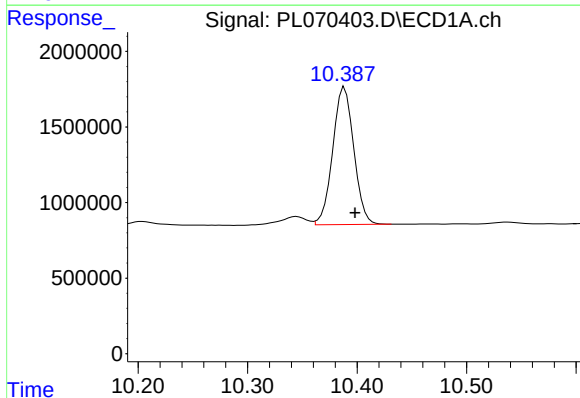
R.T.: 8.391 min
Delta R.T.: 0.024 min
Response: 130052
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



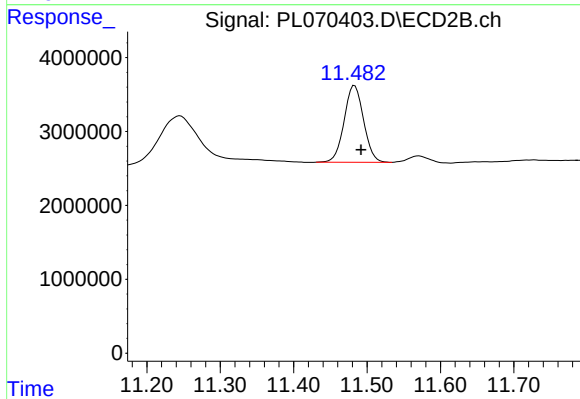
#27 Chlordane-5

R.T.: 9.255 min
Delta R.T.: -0.018 min
Response: 715571
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 12123109
Conc: 17.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 19151458
Conc: 15.83 ng/ml