

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 15:42
 Operator : AR\AJ
 Sample : M4113-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:09:14 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	5.565	6437609	18707478	12.865	14.144
28)	SA Decachlor...	10.395	11.488	8012158	14105206	11.579	11.656
Target Compounds							
2)	A alpha-BHC	5.319f	0.000	167647	0	0.226	N.D. #
3)	MA gamma-BHC...	5.780f	0.000	65676	0	0.094	N.D. #
5)	MB Aldrin	0.000	7.558	0	104792	N.D.	0.061 #
7)	B delta-BHC	6.400	7.038f	-26285	1562342	N.D.	0.807
9)	A Endosulfan I	7.503f	8.436	262376	225115	0.393	0.153 #
10)	B gamma-Chl...	7.326f	8.299	311049	899330	0.429	0.562 #
11)	B alpha-Chl...	0.000	8.384	0	1264268	N.D.	0.802 #
12)	B 4,4'-DDE	7.629	8.562	655546	1331933	1.030	0.860
13)	MA Dieldrin	7.760	8.725	173404	60509	0.252	0.040 #
14)	MA Endrin	8.072f	8.964	361875	110900	0.573	0.088 #
15)	B Endosulfa...	0.000	9.216	0	714064	N.D.	0.598 #
16)	A 4,4'-DDD	8.213	9.107	94725	229025	0.169	0.194
17)	MA 4,4'-DDT	8.473	9.426	424999	423347	0.695	0.324 #
18)	B Endrin al...	8.548	9.333	44872	105343	0.091	0.109
19)	B Endosulfa...	8.780	9.568	127860	90720	0.194	0.074 #
20)	A Methoxychlor	9.043f	9.915	193122	38031	0.517	0.059 #
21)	B Endrin ke...	0.000	10.089f	0	430312	N.D.	0.322 #
22)	Mirex	0.000	10.562f	0	129736	N.D.	0.132 #
23)	Chlordane-1	5.957	0.000	27422	0	1.495	N.D. #
24)	Chlordane-2	6.652	7.558	12892	104792	0.510	1.945 #
25)	Chlordane-3	7.326f	8.299	311049	899330	4.546	4.246
26)	Chlordane-4	0.000	8.384	0	1264268	N.D.	4.974 #

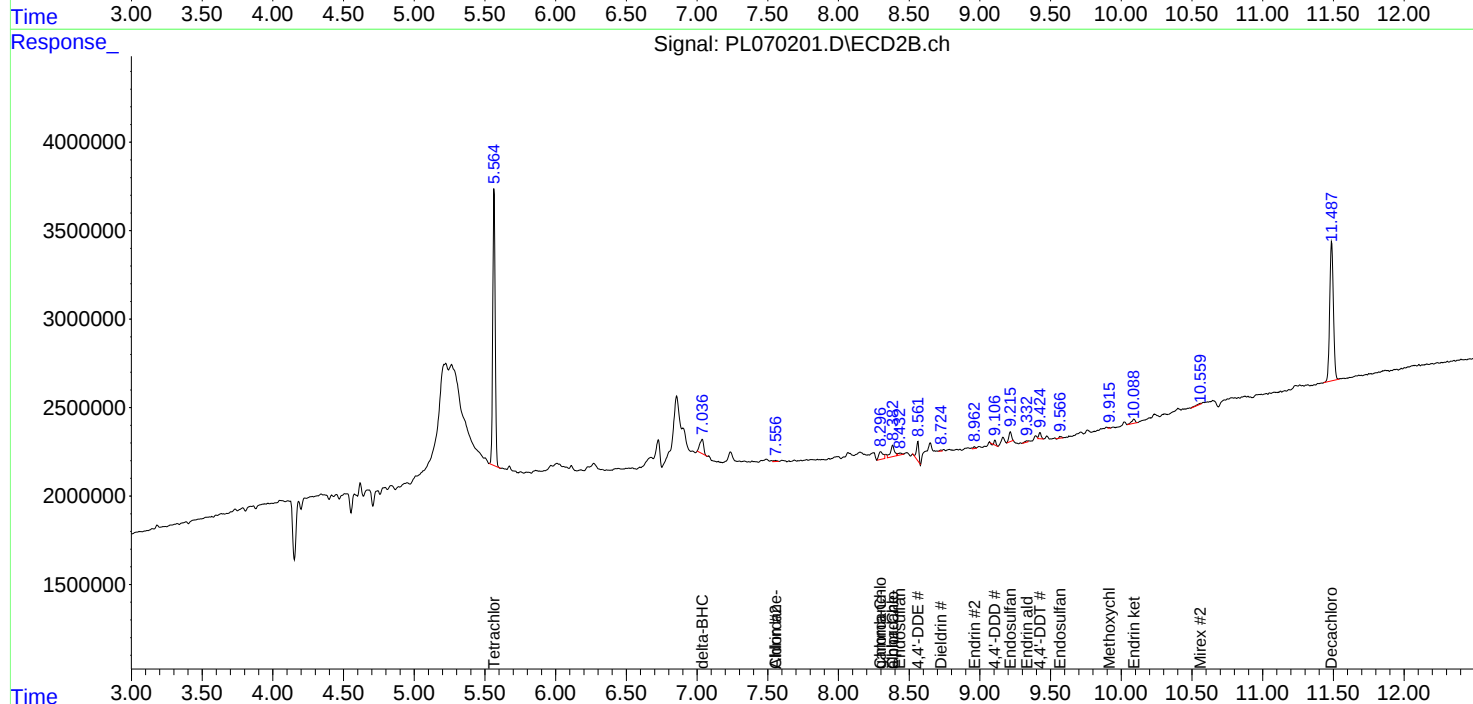
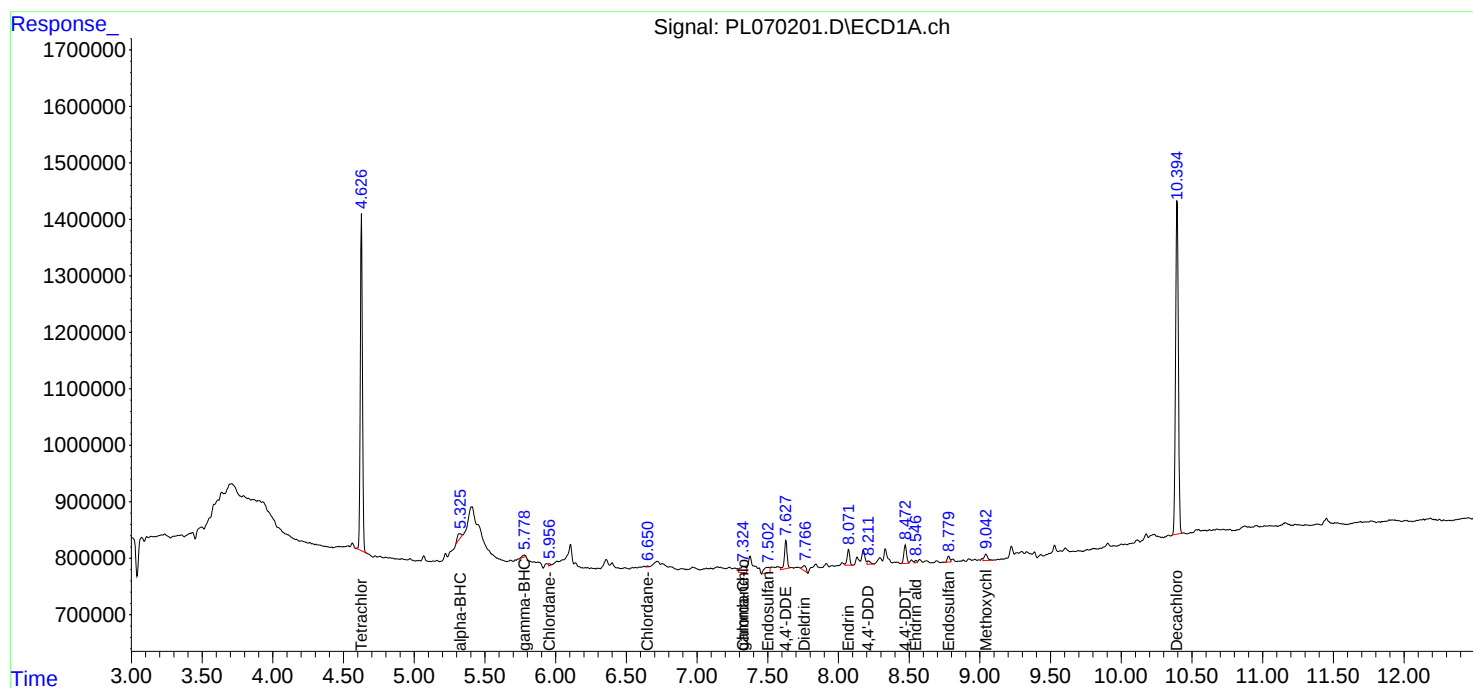
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

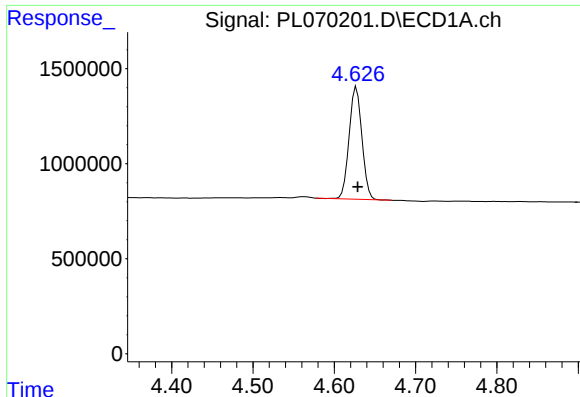
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 15:42
Operator : AR\AJ
Sample : M4113-05
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:09:14 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

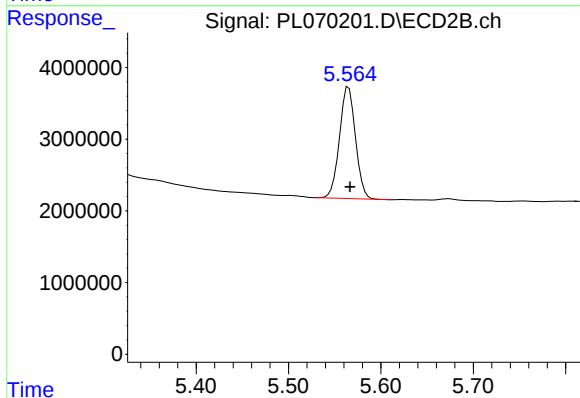




#1 Tetrachloro-m-xylene

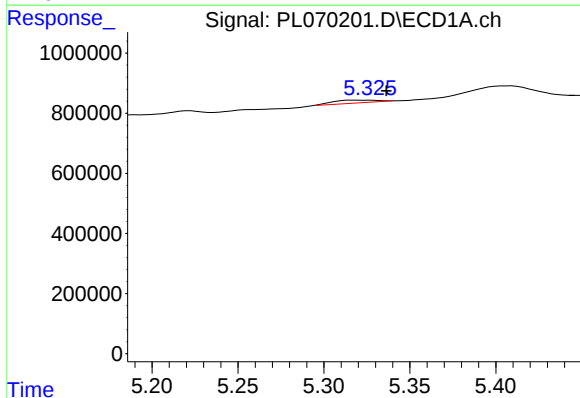
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 6437609
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



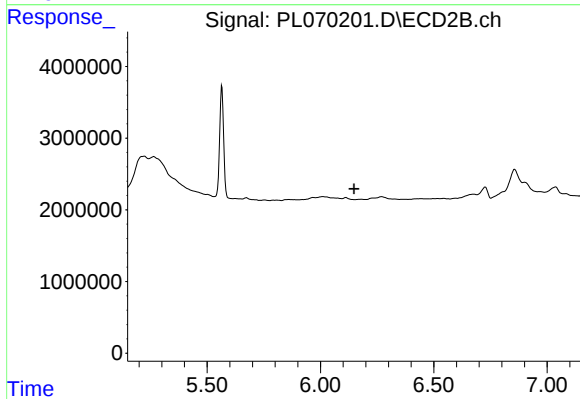
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 18707478
Conc: 14.14 ng/ml



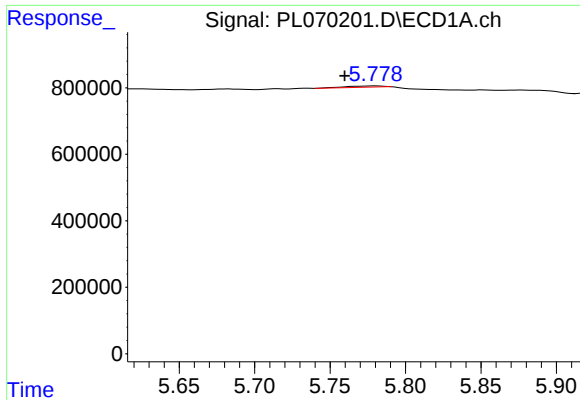
#2 alpha-BHC

R.T.: 5.319 min
Delta R.T.: -0.018 min
Response: 167647
Conc: 0.23 ng/ml



#2 alpha-BHC

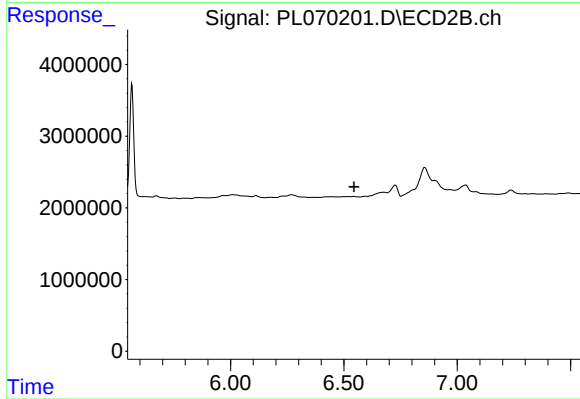
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

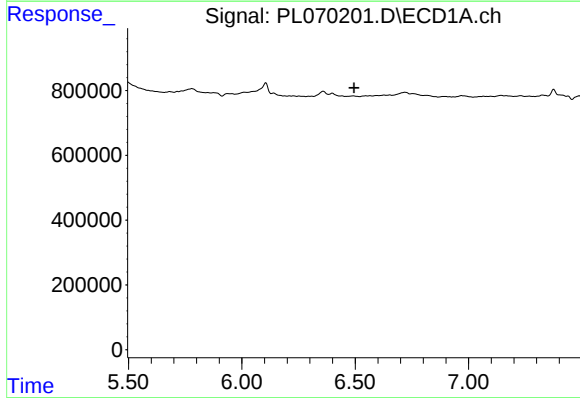
R.T.: 5.780 min
Delta R.T.: 0.020 min
Response: 65676
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



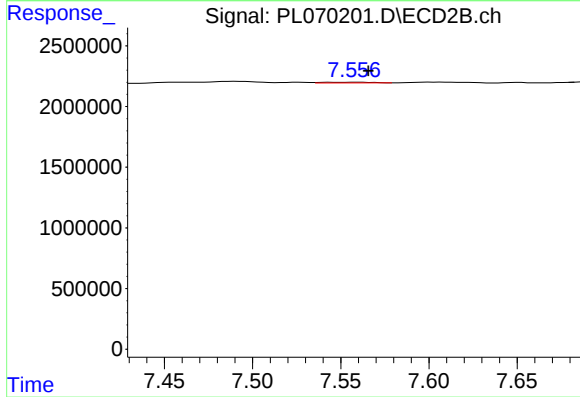
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



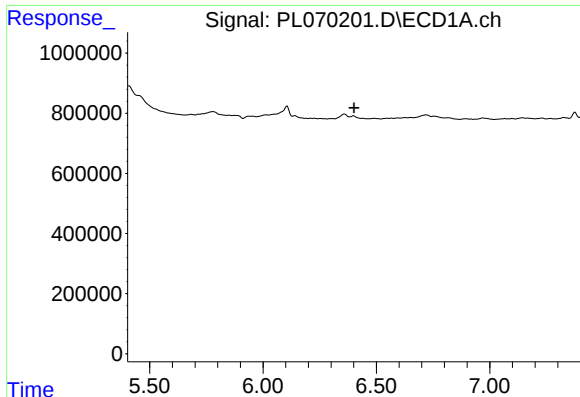
#5 Aldrin

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



#5 Aldrin

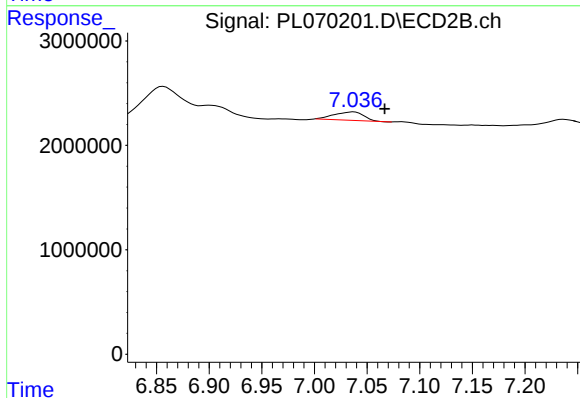
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 104792
Conc: 0.06 ng/ml



#7 delta-BHC

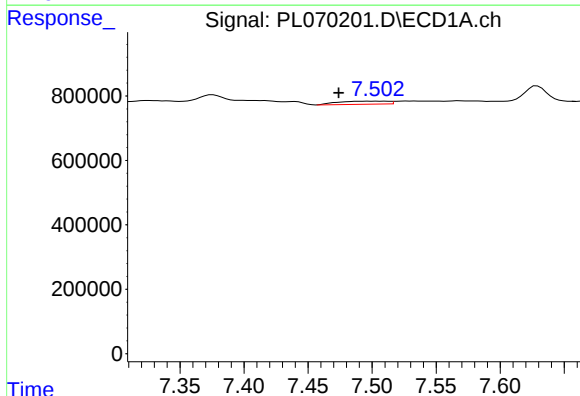
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: -26285
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



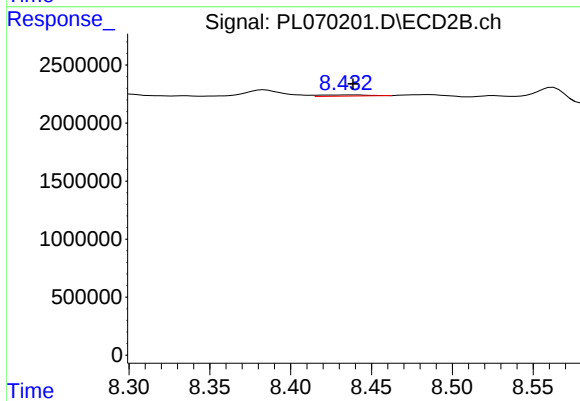
#7 delta-BHC

R.T.: 7.038 min
Delta R.T.: -0.029 min
Response: 1562342
Conc: 0.81 ng/ml



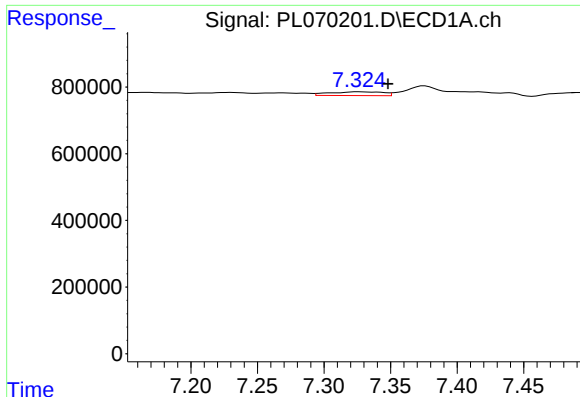
#9 Endosulfan I

R.T.: 7.503 min
Delta R.T.: 0.029 min
Response: 262376
Conc: 0.39 ng/ml



#9 Endosulfan I

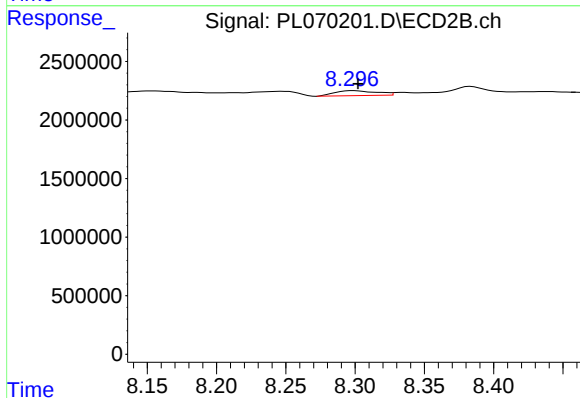
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 225115
Conc: 0.15 ng/ml



#10 gamma-Chlordane

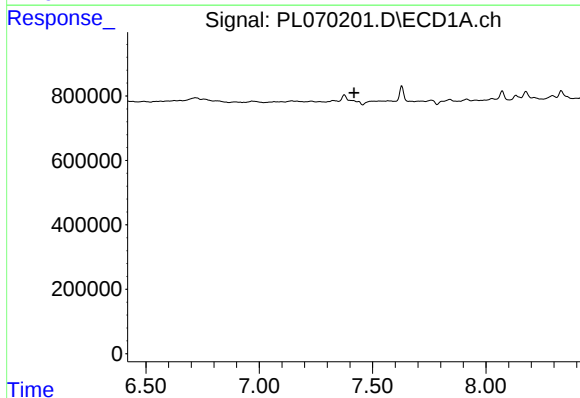
R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 311049
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



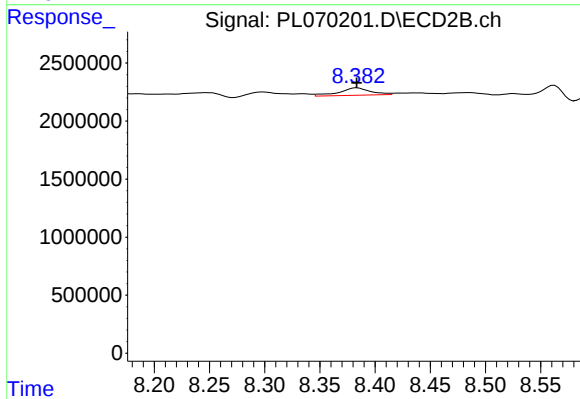
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 899330
Conc: 0.56 ng/ml



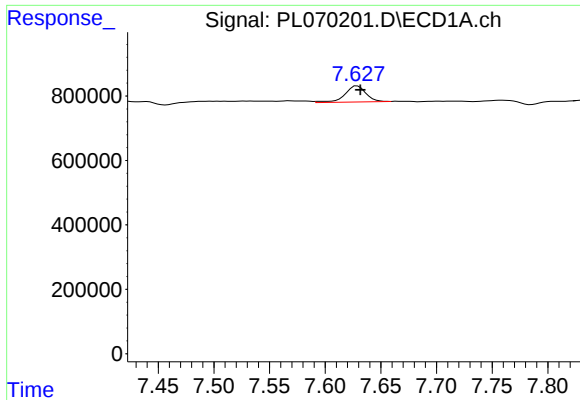
#11 alpha-Chlordane

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



#11 alpha-Chlordane

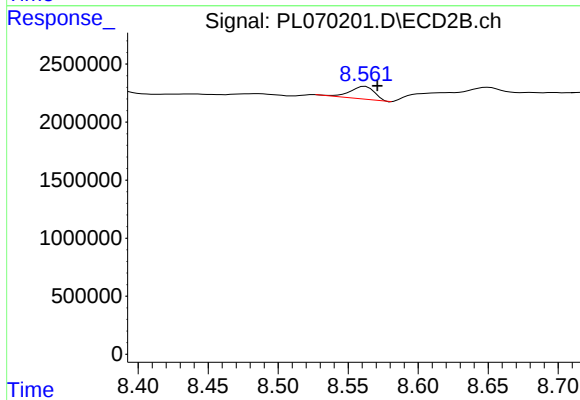
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1264268
Conc: 0.80 ng/ml



#12 4,4'-DDE

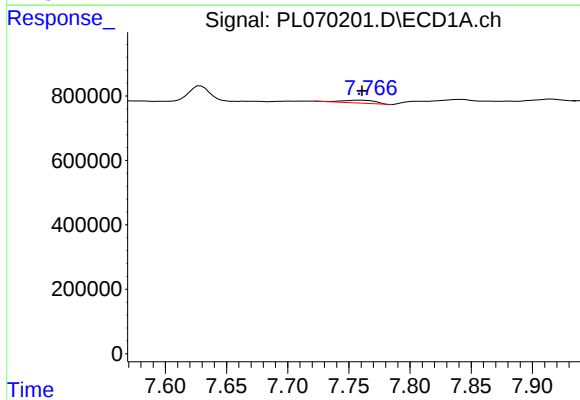
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 655546
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



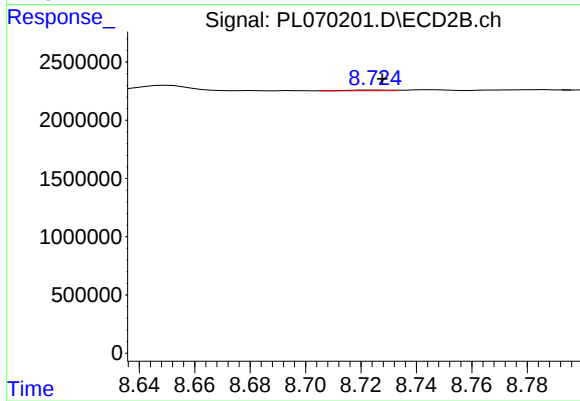
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 1331933
Conc: 0.86 ng/ml



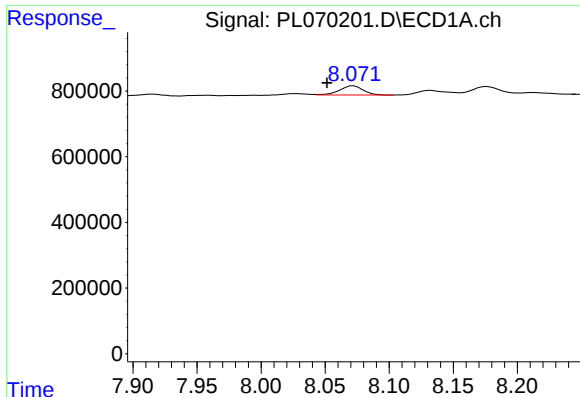
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 173404
Conc: 0.25 ng/ml



#13 Dieldrin

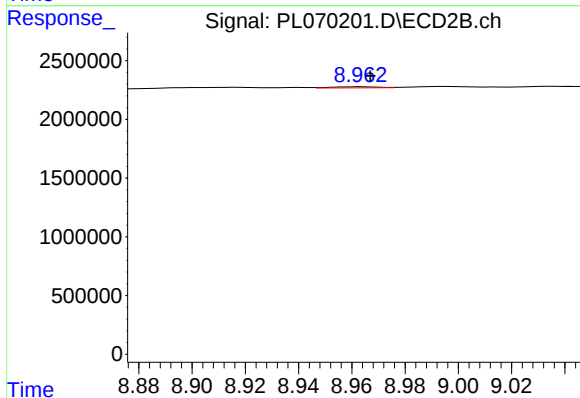
R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 60509
Conc: 0.04 ng/ml



#14 Endrin

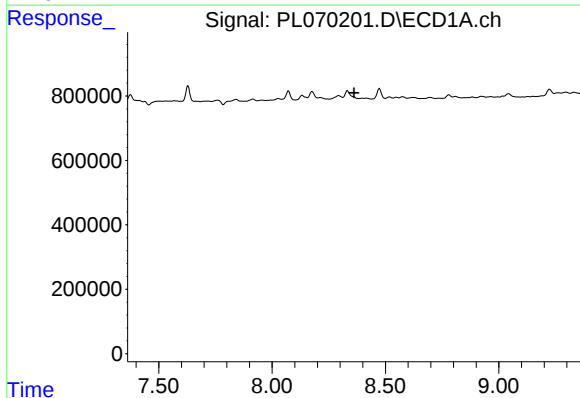
R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 361875
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



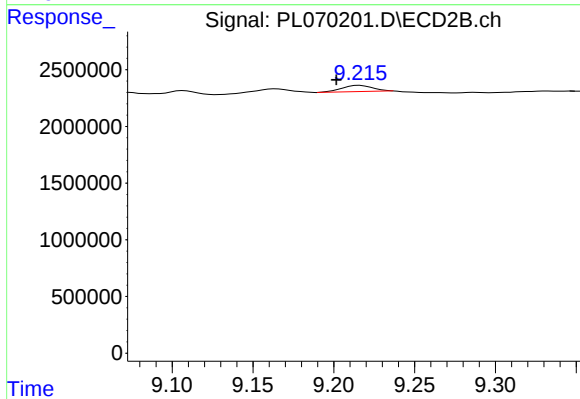
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 110900
Conc: 0.09 ng/ml



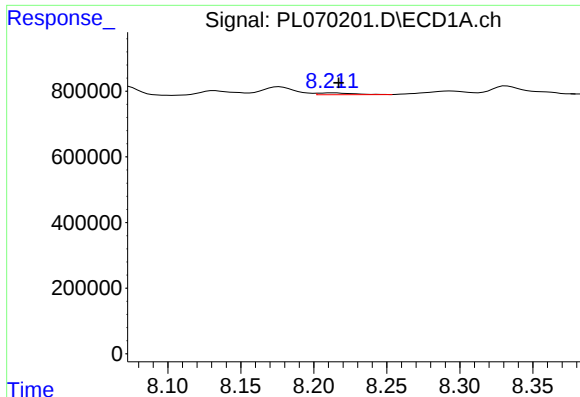
#15 Endosulfan II

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



#15 Endosulfan II

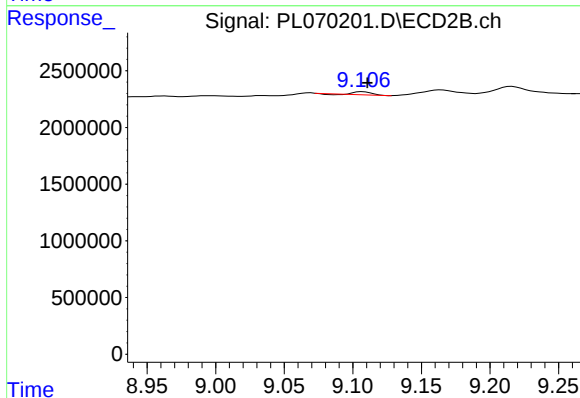
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 714064
Conc: 0.60 ng/ml



#16 4,4'-DDD

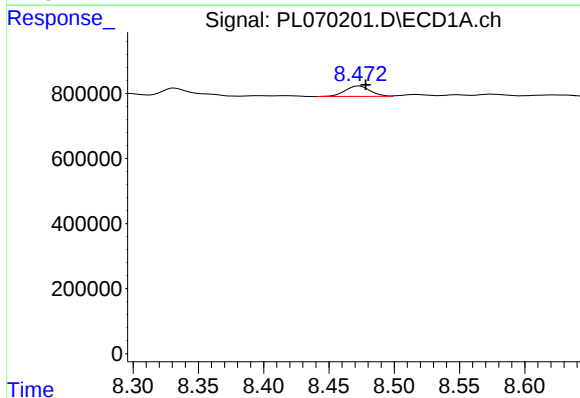
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 94725
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



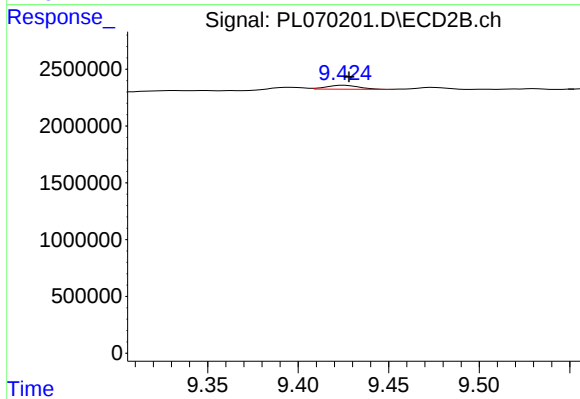
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 229025
Conc: 0.19 ng/ml



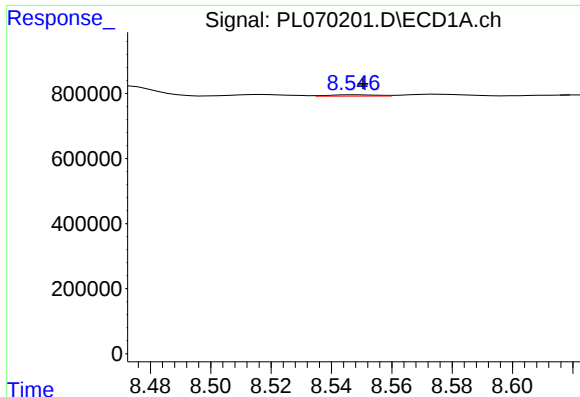
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 424999
Conc: 0.69 ng/ml



#17 4,4'-DDT

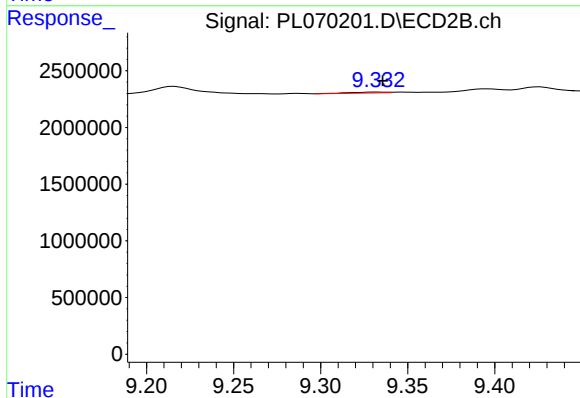
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 423347
Conc: 0.32 ng/ml



#18 Endrin aldehyde

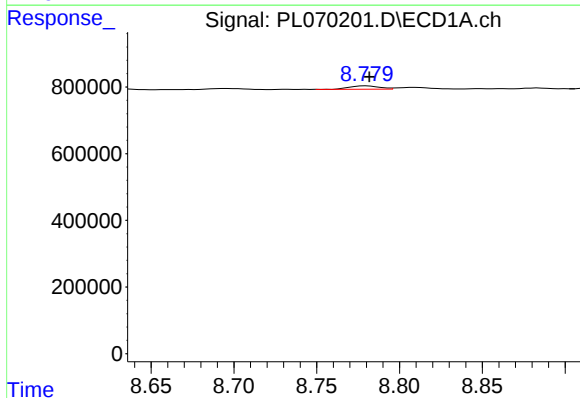
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 44872
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



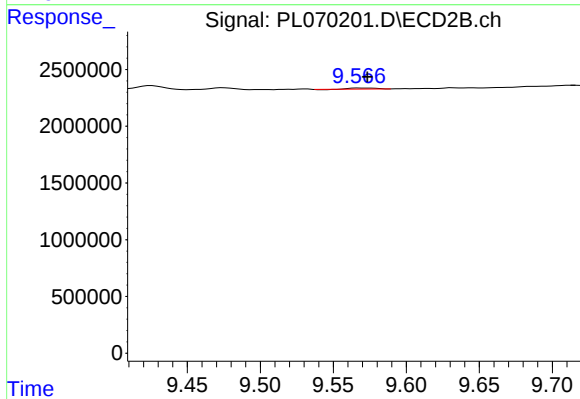
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 105343
Conc: 0.11 ng/ml



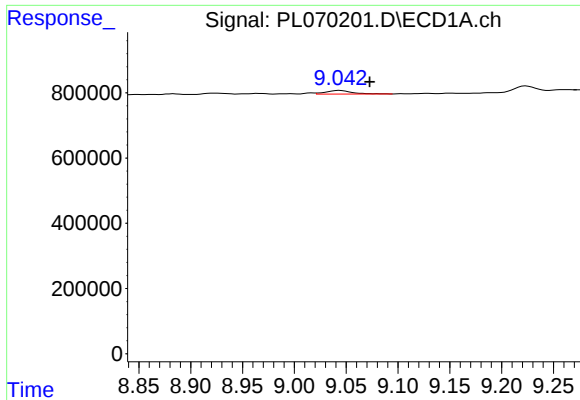
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 127860
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

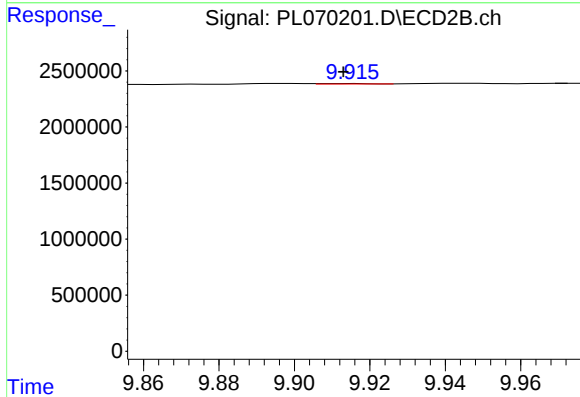
R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 90720
Conc: 0.07 ng/ml



#20 Methoxychlor

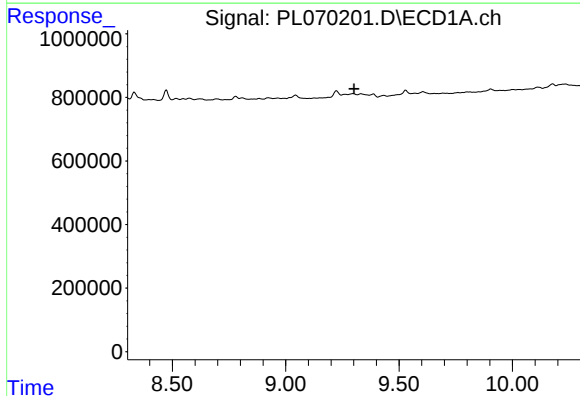
R.T.: 9.043 min
Delta R.T.: -0.029 min
Response: 193122
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



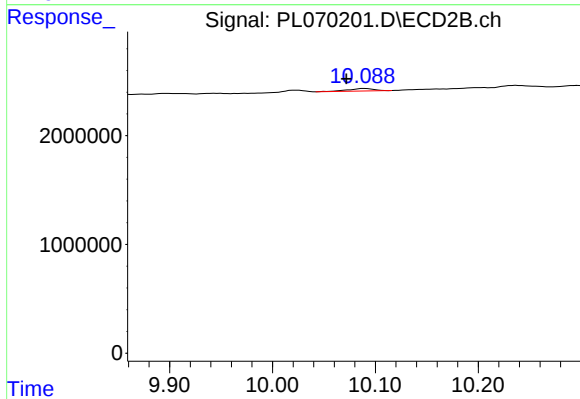
#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 38031
Conc: 0.06 ng/ml



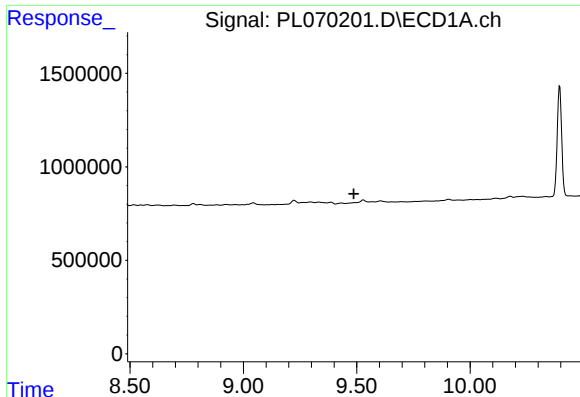
#21 Endrin ketone

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



#21 Endrin ketone

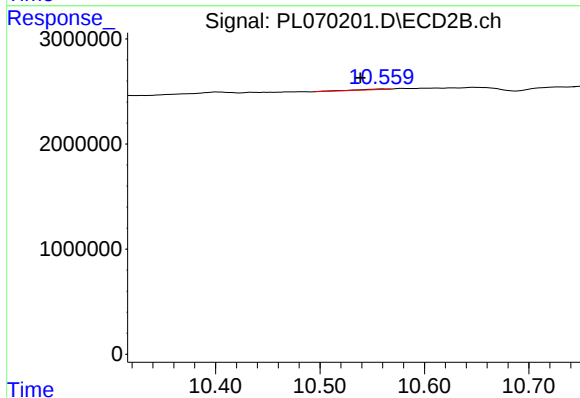
R.T.: 10.089 min
Delta R.T.: 0.017 min
Response: 430312
Conc: 0.32 ng/ml



#22 Mirex

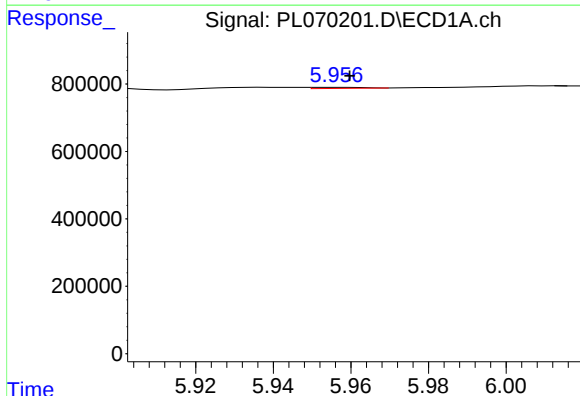
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



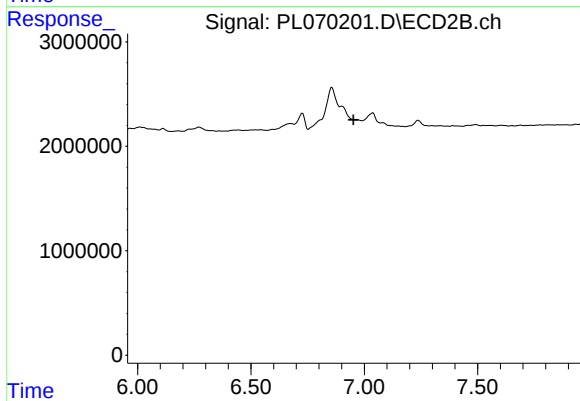
#22 Mirex

R.T.: 10.562 min
Delta R.T.: 0.023 min
Response: 129736
Conc: 0.13 ng/ml



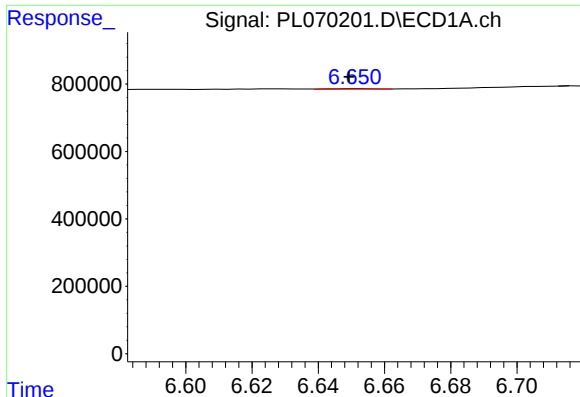
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 27422
Conc: 1.49 ng/ml



#23 Chlordane-1

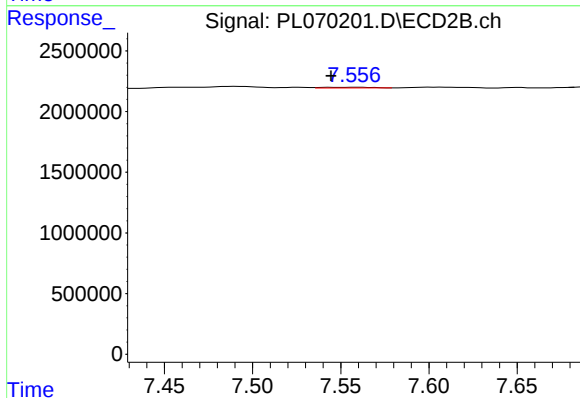
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#24 Chlordane-2

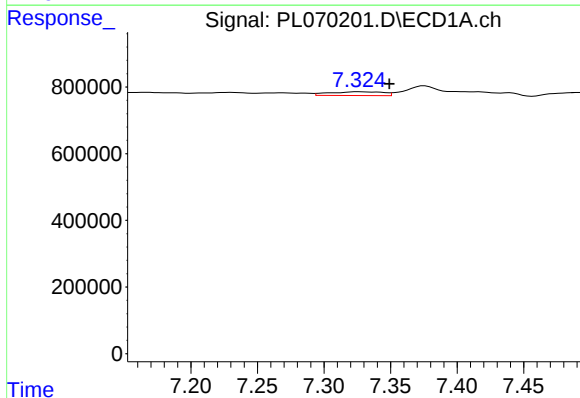
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 12892
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



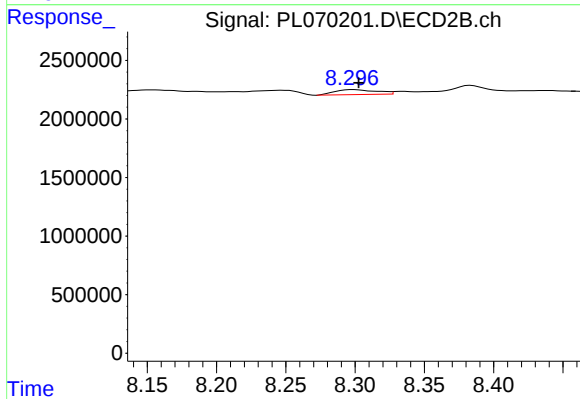
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.013 min
Response: 104792
Conc: 1.94 ng/ml



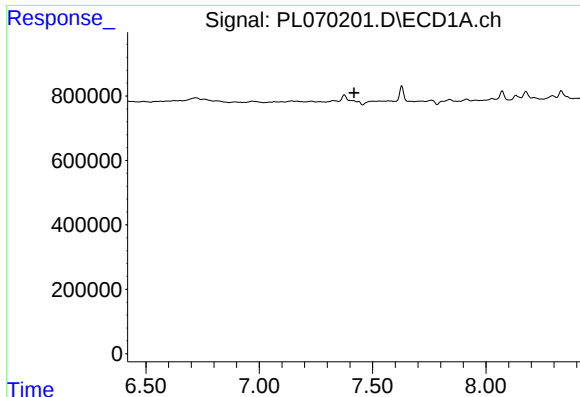
#25 Chlordane-3

R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 311049
Conc: 4.55 ng/ml



#25 Chlordane-3

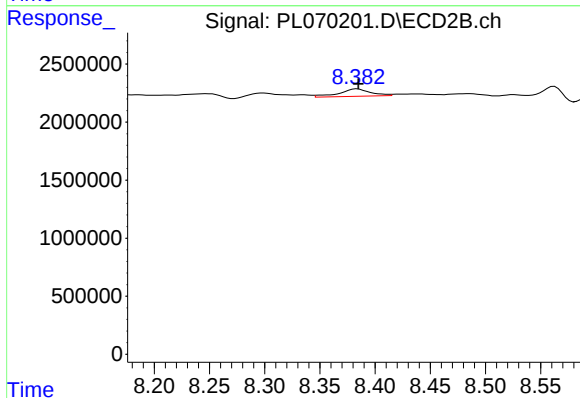
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 899330
Conc: 4.25 ng/ml



#26 Chlordane-4

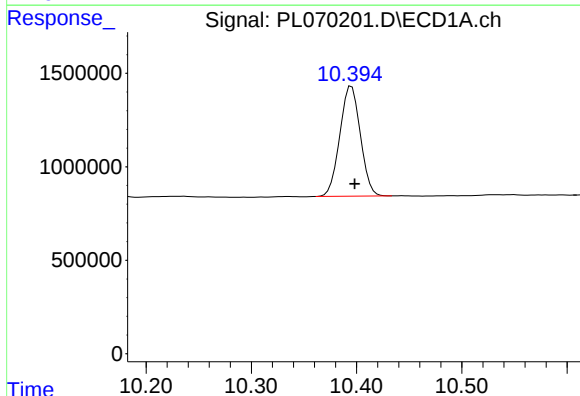
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



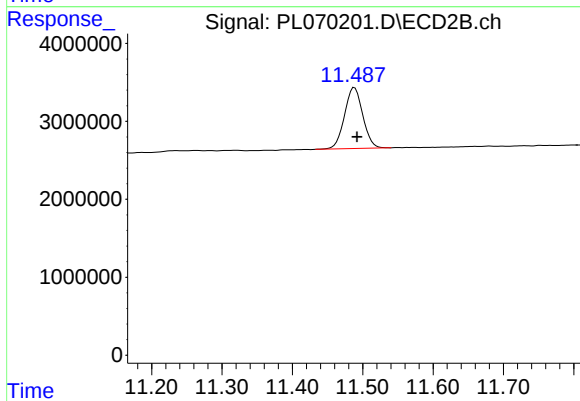
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 1264268
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 8012158
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.003 min
Response: 14105206
Conc: 11.66 ng/ml