

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 18:28
 Operator : AR\AJ
 Sample : N1172-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:25:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.492	10598349	28683619	19.090	17.661
28)	SA Decachlor...	10.319	11.385	12595311	20335053	14.177	12.603
Target Compounds							
2)	A alpha-BHC	0.000	6.103f	0	1326428	N.D.	0.550 #
3)	MA gamma-BHC...	5.679	6.472	808947	-614058	1.073	N.D. #
4)	MA Heptachlor	6.091	7.115	414344	571946	0.480	0.247 #
5)	MB Aldrin	6.415	7.485	3515150	10082903	4.452	4.560
6)	B beta-BHC	6.091f	6.726	414344	-125683	1.253	N.D. #
7)	B delta-BHC	0.000	7.015f	0	4182397	N.D.	1.700 #
9)	A Endosulfan I	7.422f	8.346f	1947002	102061	2.740	0.056 #
10)	B gamma-Chl...	7.270	8.222	1473039	6872727	1.875	3.401 #
11)	B alpha-Chl...	7.339	8.305	1803139	4799378	2.298	2.421
12)	B 4,4'-DDE	7.553	8.481f	1041394	793344	1.442	0.419 #
13)	MA Dieldrin	7.688	8.647	1450541	1546013	1.915	0.787 #
14)	MA Endrin	7.962f	8.892	2957607	5580081	4.221	3.366
15)	B Endosulfa...	8.289	9.146f	383243	1113528	0.515	0.649 #
16)	A 4,4'-DDD	0.000	9.030	0	2251885	N.D.	1.575 #
17)	MA 4,4'-DDT	8.401	9.350	744486	1307329	1.121	0.827 #
19)	B Endosulfa...	8.740f	9.500	249221	990773	0.340	0.635 #
20)	A Methoxychlor	9.019f	0.000	845691	0	2.005	N.D. #
21)	B Endrin ke...	9.241	0.000	100754	0	0.121	N.D. #
23)	Chlordane-1	5.882	6.874	465652	187466	22.574	2.873 #
24)	Chlordane-2	6.573	7.485	529154	10082903	19.215	144.259 #
25)	Chlordane-3	7.270	8.222	1473039	6872727	19.253	24.737 #
26)	Chlordane-4	7.339	8.305	1803139	4799378	21.855	14.453 #
27)	Chlordane-5	8.289	9.191	383243	261472	13.150	4.285 #

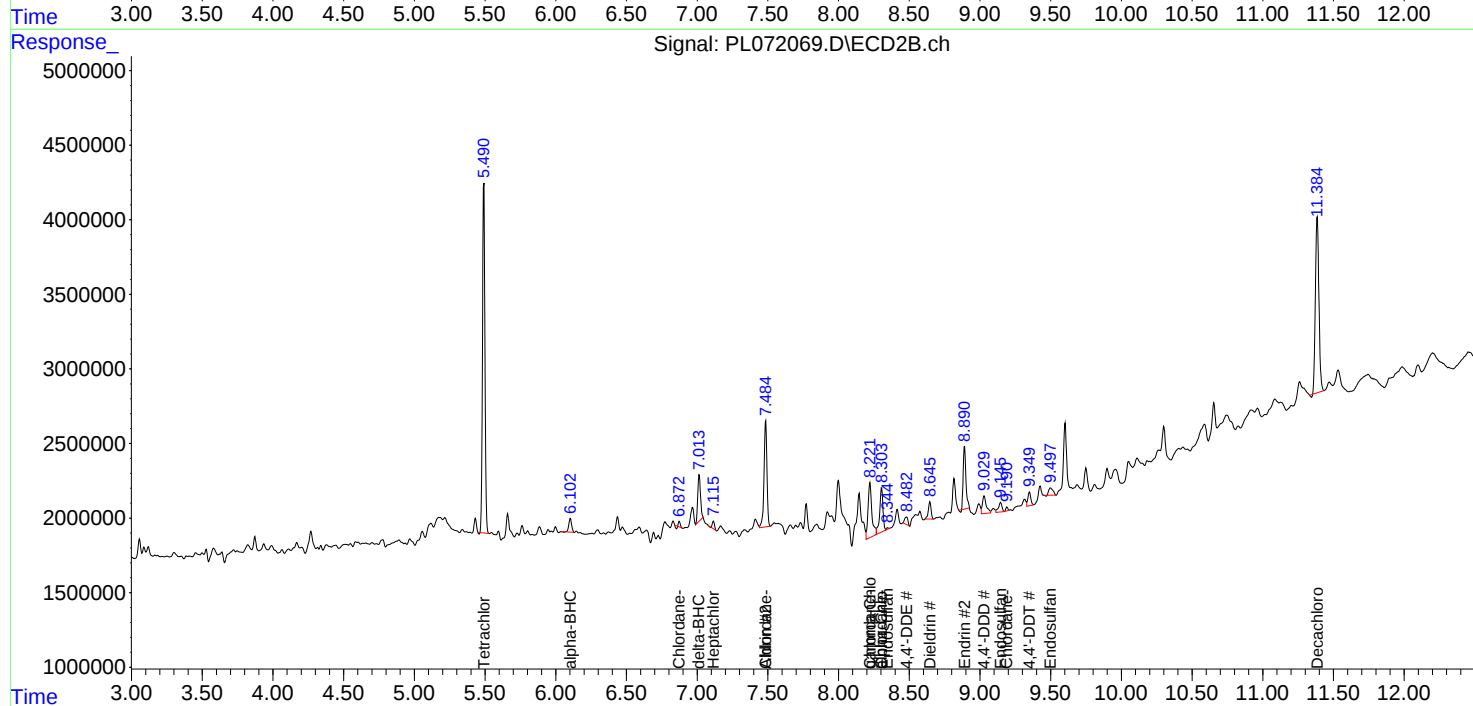
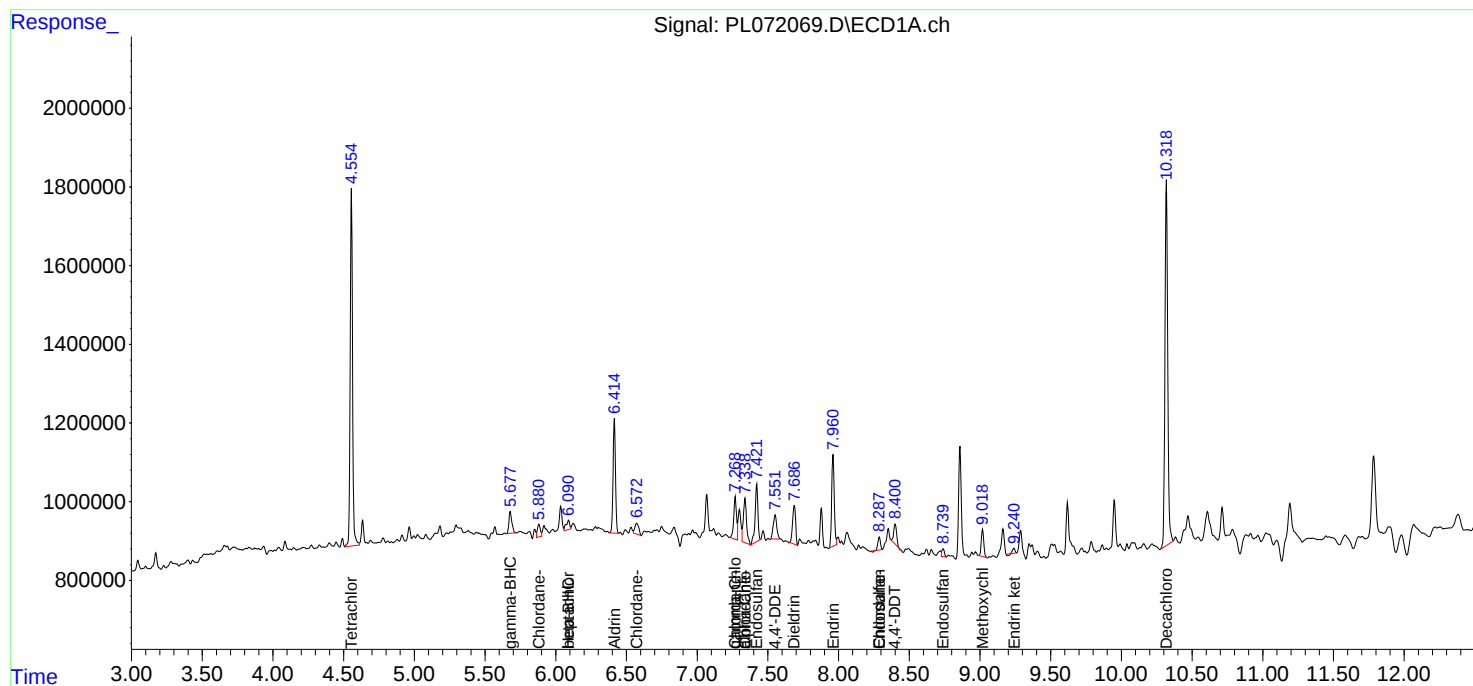
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

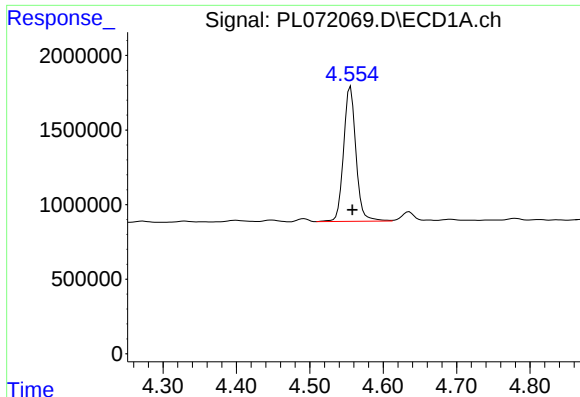
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 18:28
Operator : AR\AJ
Sample : N1172-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:25:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

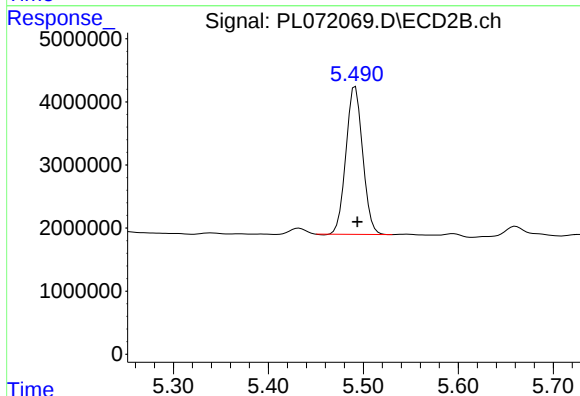




#1 Tetrachloro-m-xylene

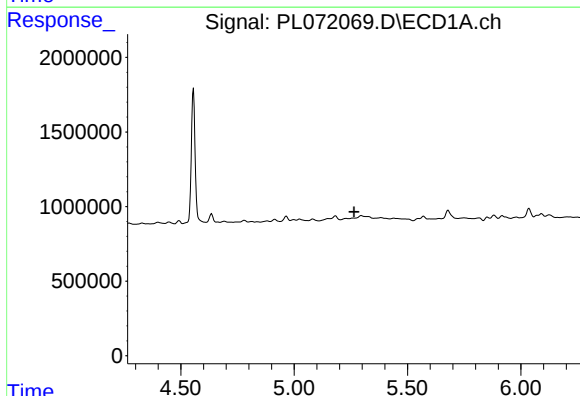
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10598349
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



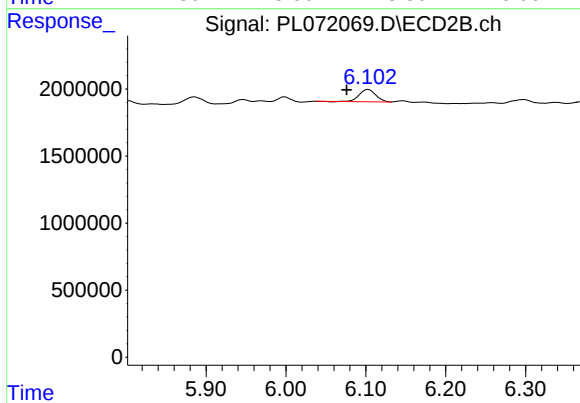
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 28683619
Conc: 17.66 ng/ml



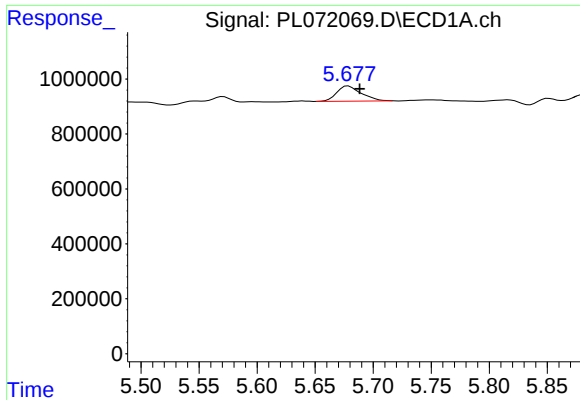
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

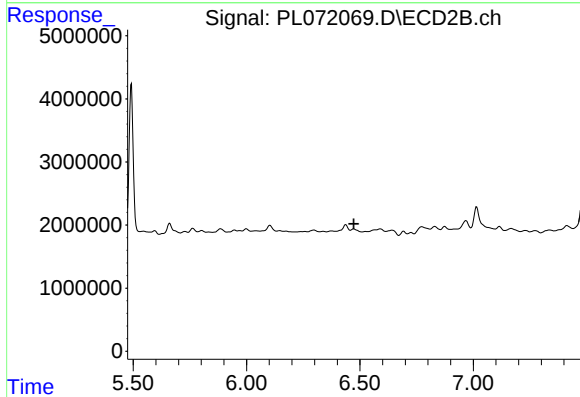
R.T.: 6.103 min
Delta R.T.: 0.027 min
Response: 1326428
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

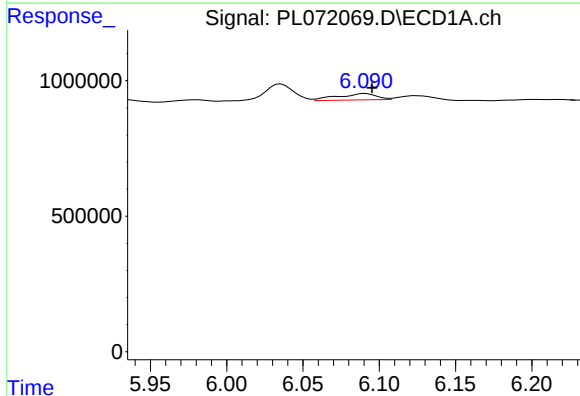
R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 808947
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



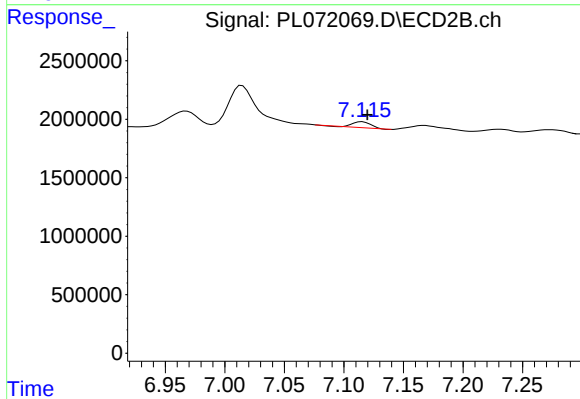
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: -614058
Conc: N.D.



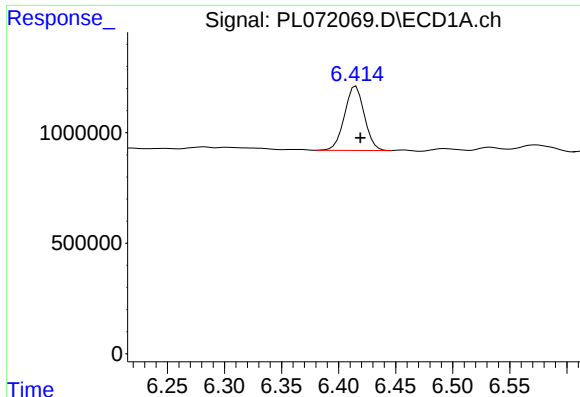
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 414344
Conc: 0.48 ng/ml



#4 Heptachlor

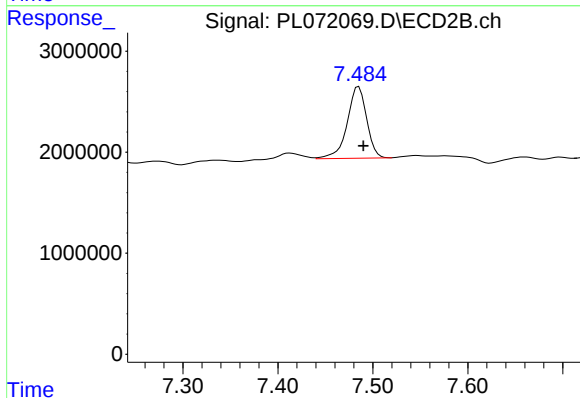
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 571946
Conc: 0.25 ng/ml



#5 Aldrin

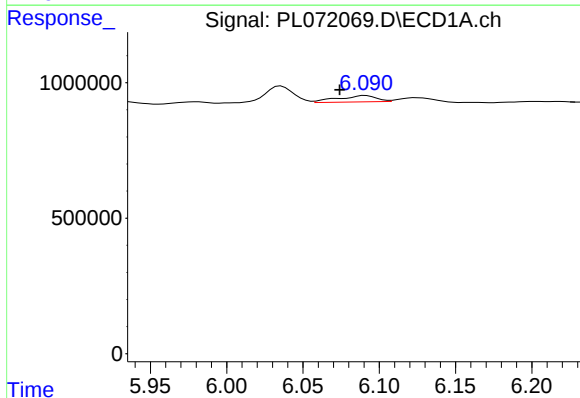
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 3515150
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



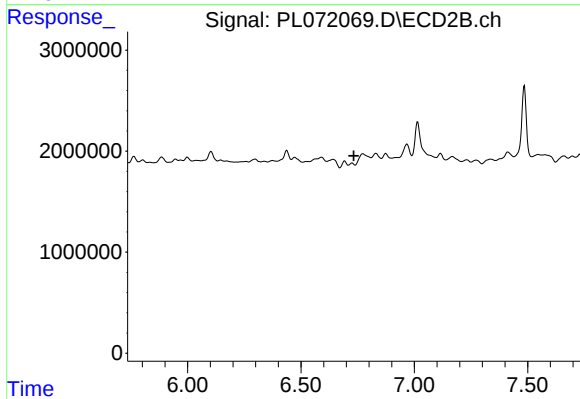
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 10082903
Conc: 4.56 ng/ml



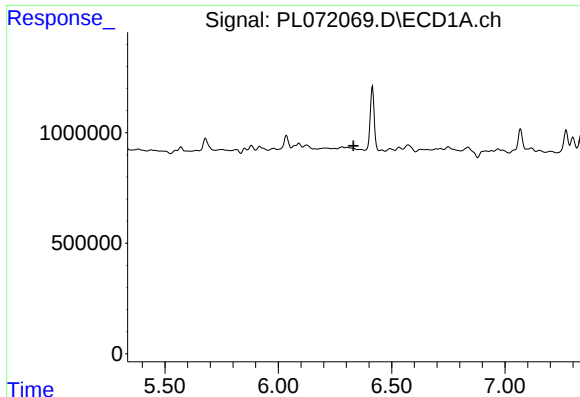
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 414344
Conc: 1.25 ng/ml



#6 beta-BHC

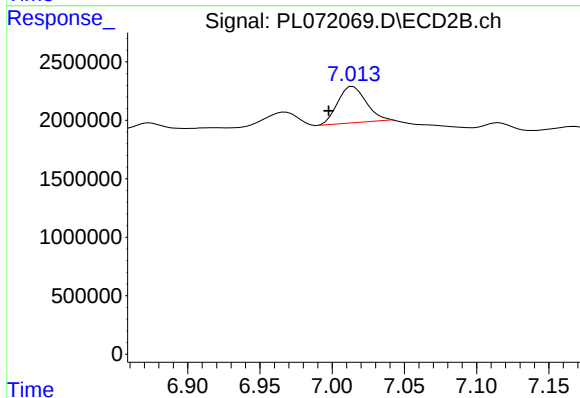
R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: -125683
Conc: N.D.



#7 delta-BHC

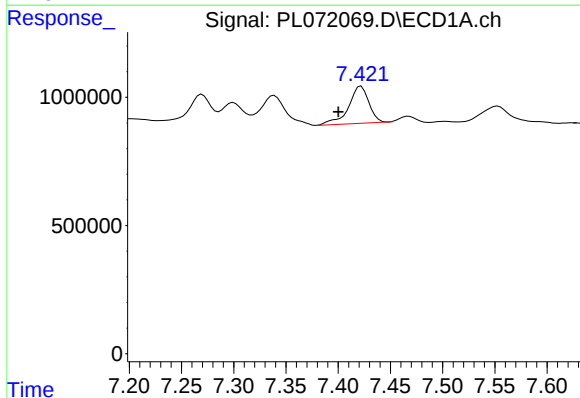
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



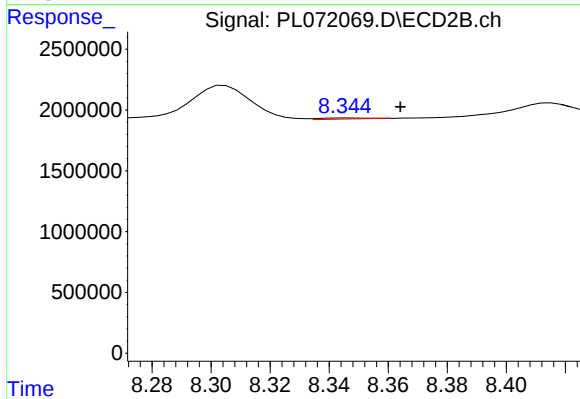
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 4182397
Conc: 1.70 ng/ml



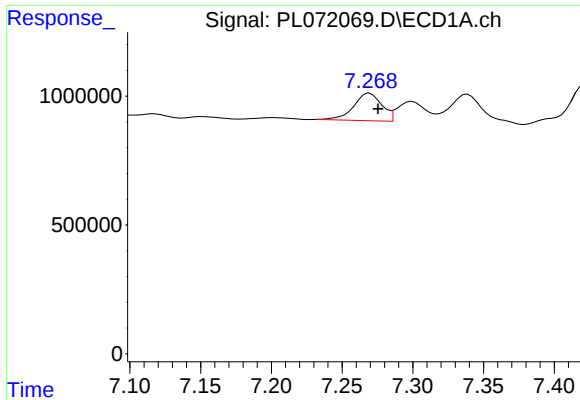
#9 Endosulfan I

R.T.: 7.422 min
Delta R.T.: 0.022 min
Response: 1947002
Conc: 2.74 ng/ml



#9 Endosulfan I

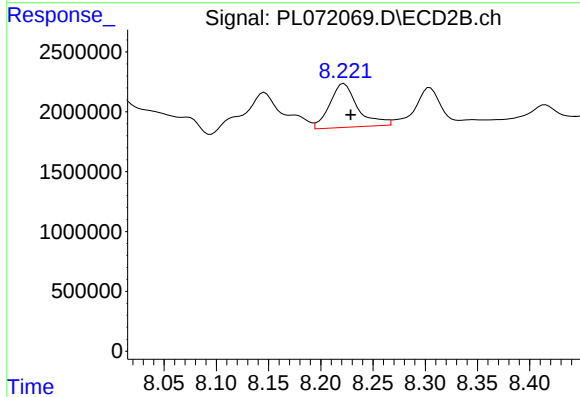
R.T.: 8.346 min
Delta R.T.: -0.018 min
Response: 102061
Conc: 0.06 ng/ml



#10 gamma-Chlordane

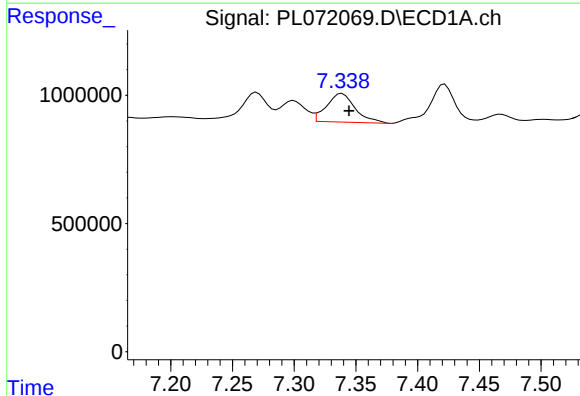
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 1473039
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



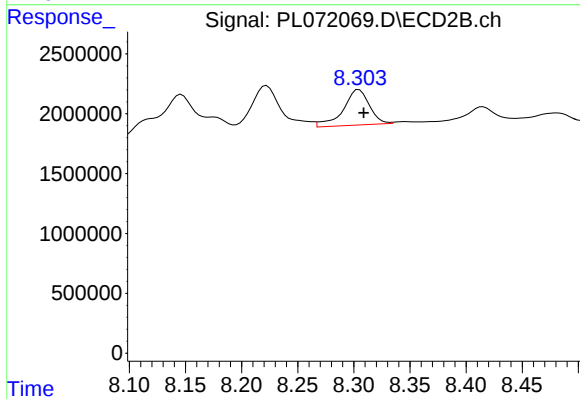
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 6872727
Conc: 3.40 ng/ml



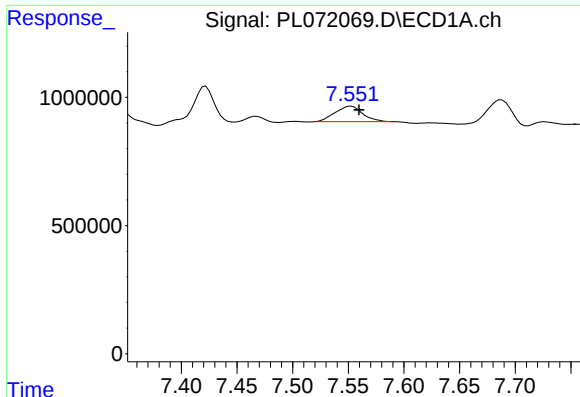
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 1803139
Conc: 2.30 ng/ml



#11 alpha-Chlordane

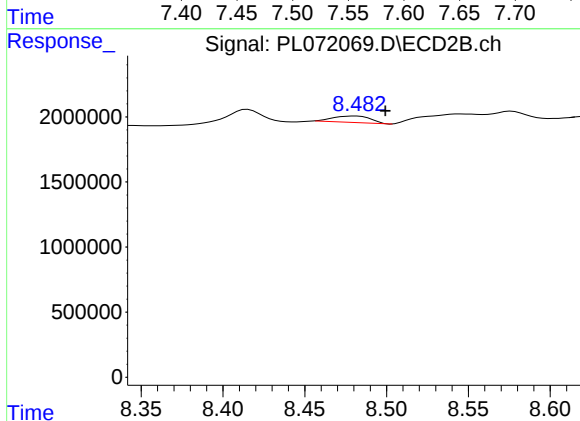
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 4799378
Conc: 2.42 ng/ml



#12 4,4'-DDE

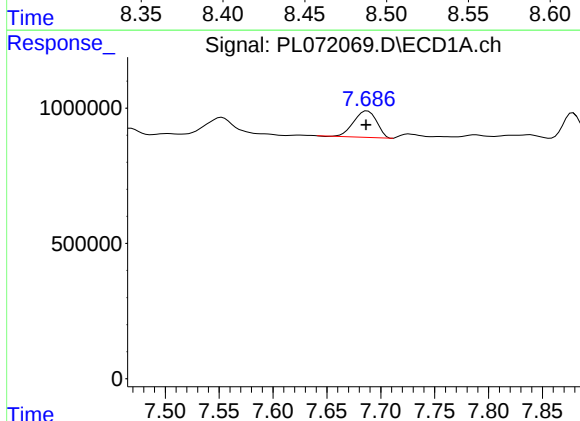
R.T.: 7.553 min
Delta R.T.: -0.007 min
Response: 1041394
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



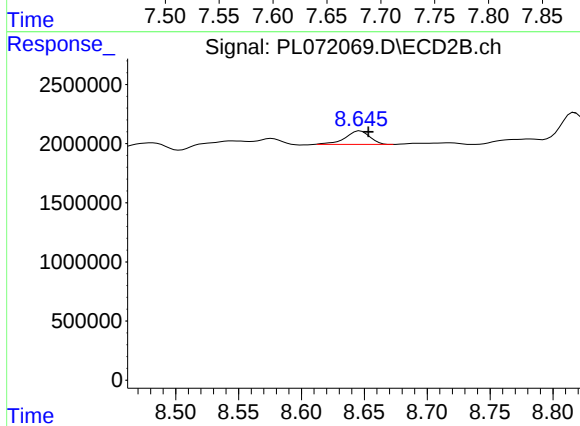
#12 4,4'-DDE

R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 793344
Conc: 0.42 ng/ml



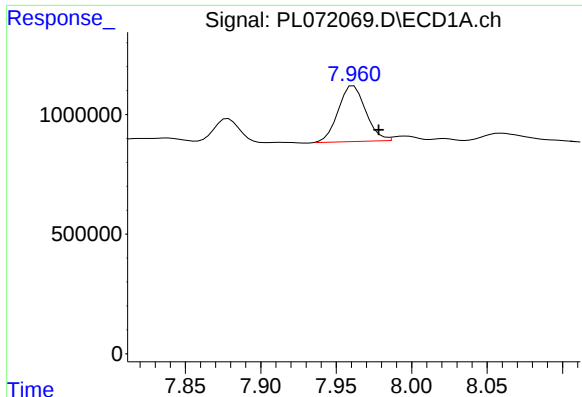
#13 Dieldrin

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 1450541
Conc: 1.91 ng/ml



#13 Dieldrin

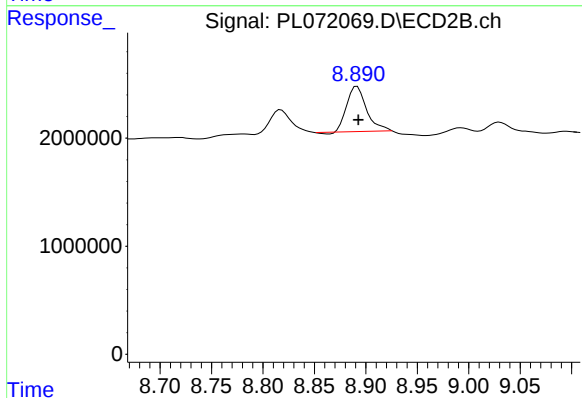
R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 1546013
Conc: 0.79 ng/ml



#14 Endrin

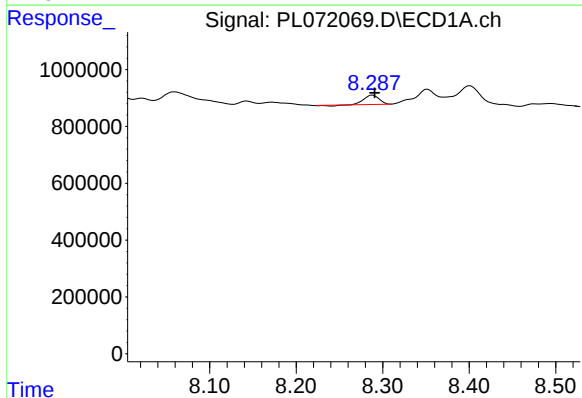
R.T.: 7.962 min
Delta R.T.: -0.017 min
Response: 2957607
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



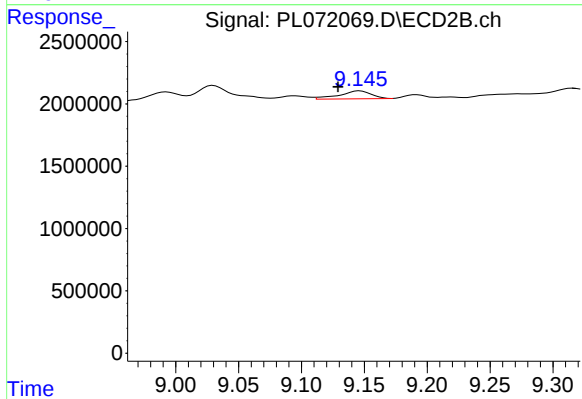
#14 Endrin

R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 5580081
Conc: 3.37 ng/ml



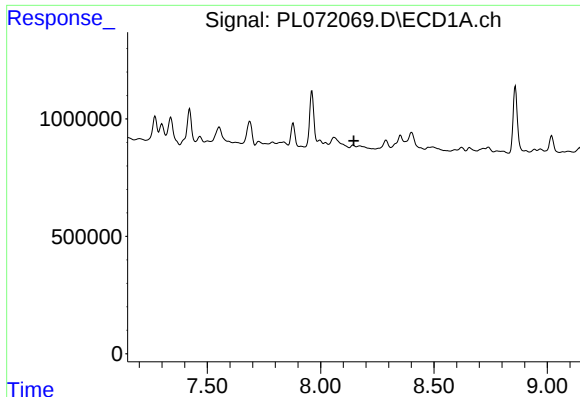
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 383243
Conc: 0.52 ng/ml



#15 Endosulfan II

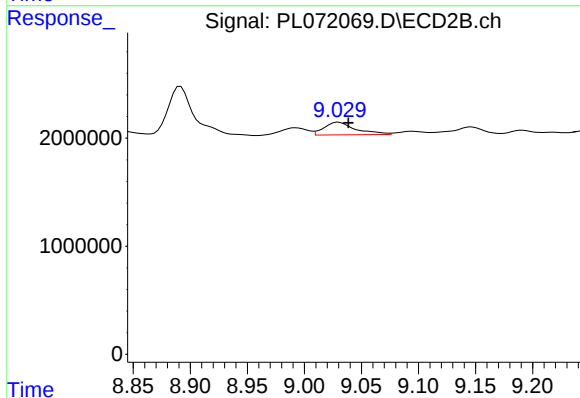
R.T.: 9.146 min
Delta R.T.: 0.017 min
Response: 1113528
Conc: 0.65 ng/ml



#16 4,4'-DDD

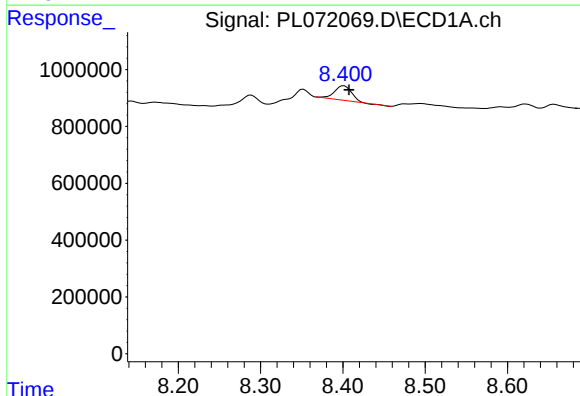
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



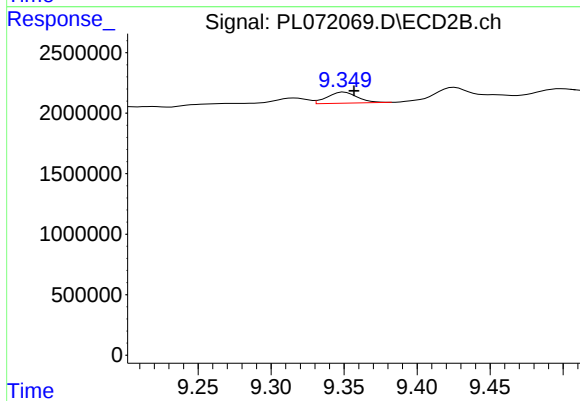
#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 2251885
Conc: 1.57 ng/ml



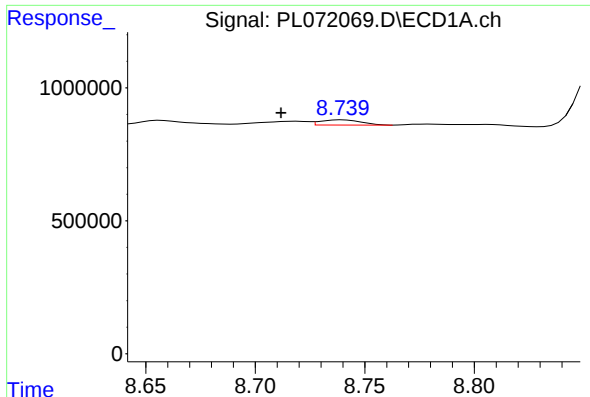
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 744486
Conc: 1.12 ng/ml



#17 4,4'-DDT

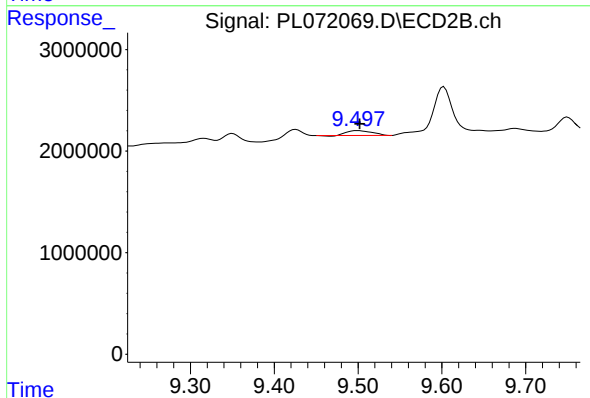
R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 1307329
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

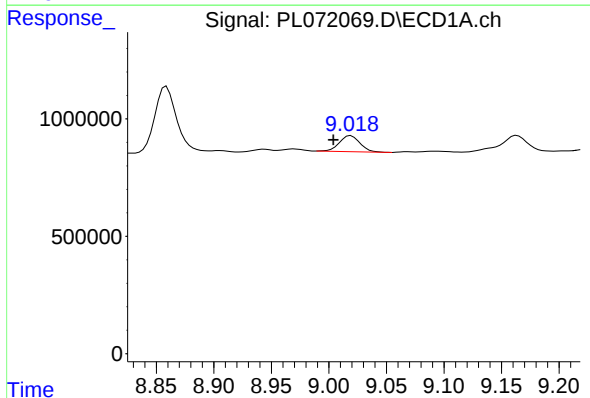
R.T.: 8.740 min
Delta R.T.: 0.028 min
Response: 249221
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



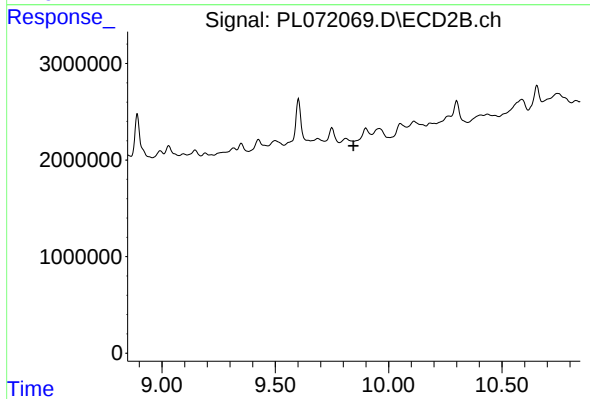
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: -0.003 min
Response: 990773
Conc: 0.63 ng/ml



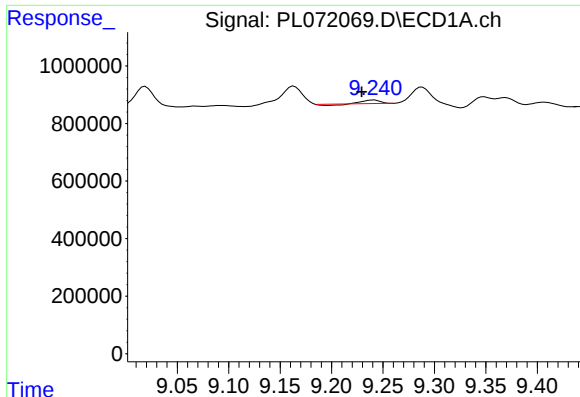
#20 Methoxychlor

R.T.: 9.019 min
Delta R.T.: 0.015 min
Response: 845691
Conc: 2.00 ng/ml



#20 Methoxychlor

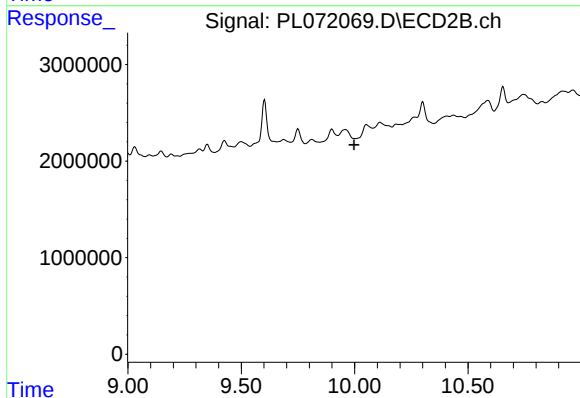
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

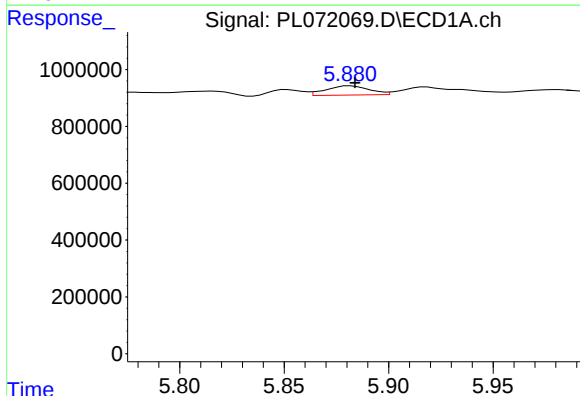
R.T.: 9.241 min
Delta R.T.: 0.011 min
Response: 100754
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



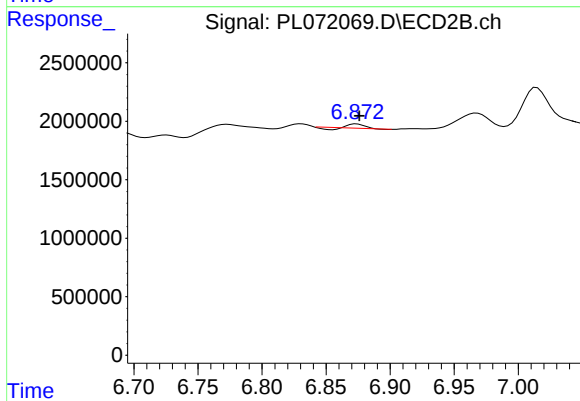
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.



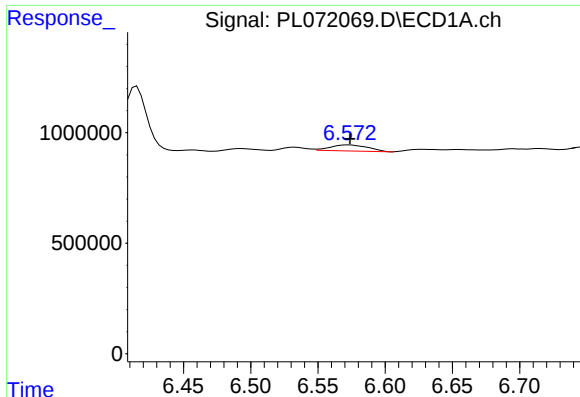
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 465652
Conc: 22.57 ng/ml



#23 Chlordane-1

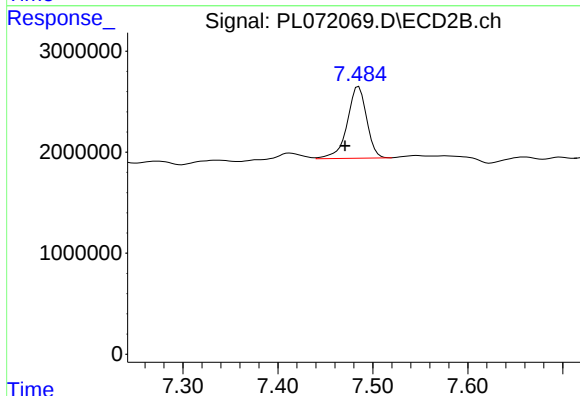
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 187466
Conc: 2.87 ng/ml



#24 Chlordane-2

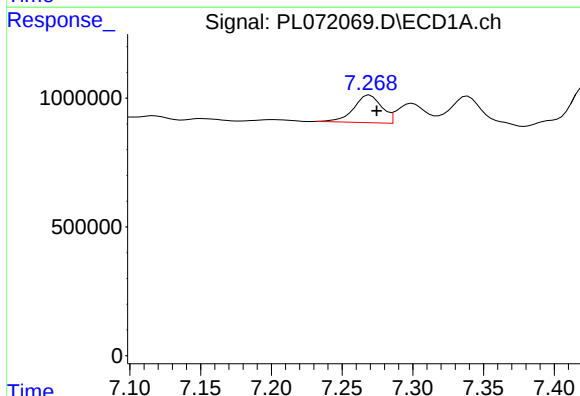
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 529154
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



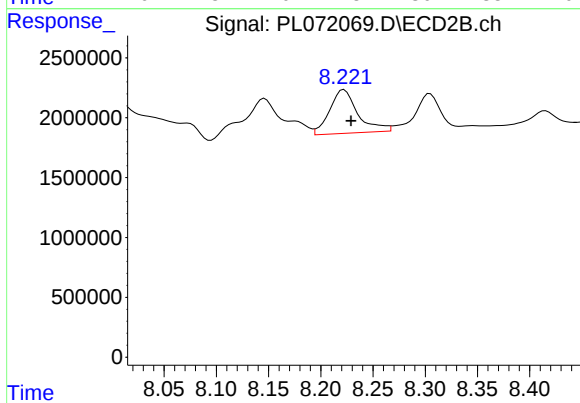
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 10082903
Conc: 144.26 ng/ml



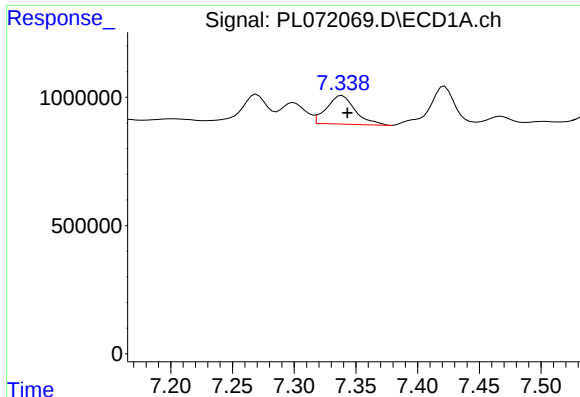
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 1473039
Conc: 19.25 ng/ml



#25 Chlordane-3

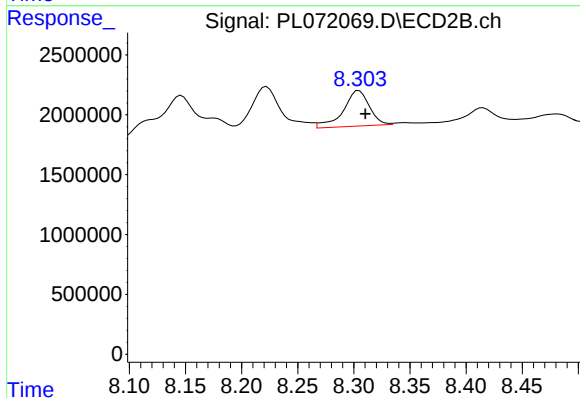
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 6872727
Conc: 24.74 ng/ml



#26 Chlordane-4

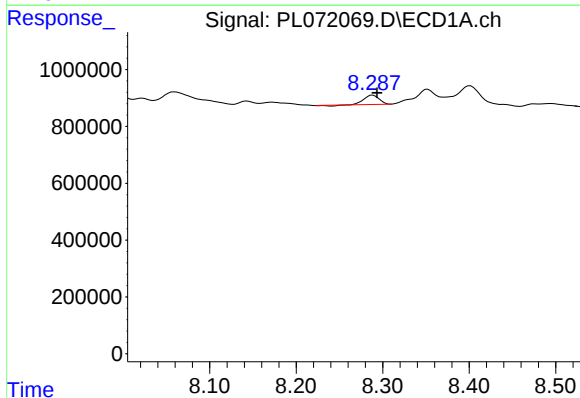
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1803139
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



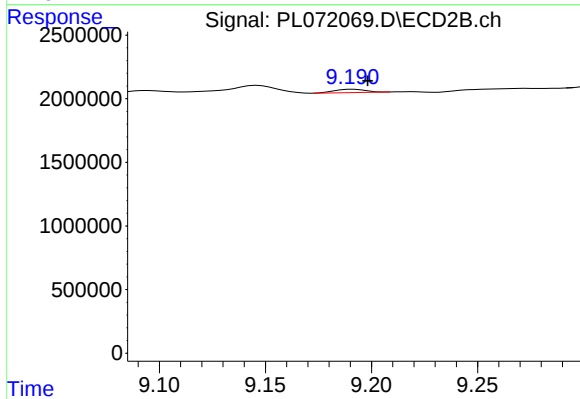
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 4799378
Conc: 14.45 ng/ml



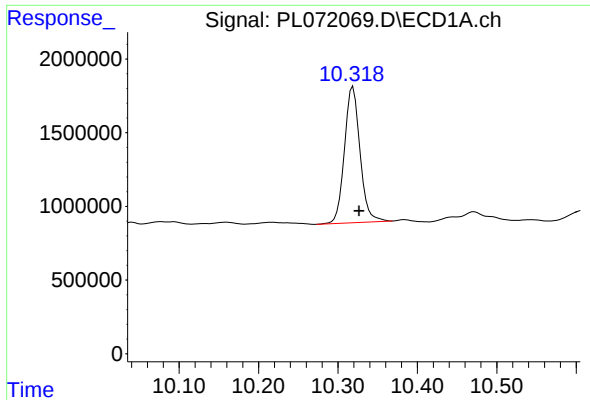
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 383243
Conc: 13.15 ng/ml



#27 Chlordane-5

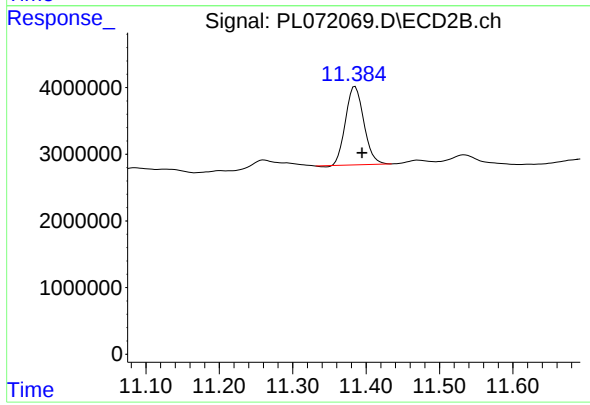
R.T.: 9.191 min
Delta R.T.: -0.007 min
Response: 261472
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 12595311
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 20335053
Conc: 12.60 ng/ml