

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 15:35
 Operator : AR\AJ
 Sample : N1521-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:52:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.553	5.488	8685681	30243111	18.038	17.508
28)	SA Decachlor...	10.311	11.376	11880479	24986323	15.693	15.757
Target Compounds							
2)	A alpha-BHC	5.257	0.000	70806	0	0.107	N.D. #
3)	MA gamma-BHC...	5.676	0.000	79285	0	0.126	N.D. #
4)	MA Heptachlor	6.087	0.000	21022	0	0.029	N.D. #
5)	MB Aldrin	6.419	7.475	24134	217027	0.037	0.102 #
6)	B beta-BHC	6.087	6.760f	21022	2821588	0.085	2.768 #
7)	B delta-BHC	6.328	7.011	75741	1206347	0.114	0.527 #
9)	A Endosulfan I	7.389	8.336f	10202	104532	0.017	0.060 #
10)	B gamma-Chl...	7.261	8.214	39903	596128	0.063	0.308 #
11)	B alpha-Chl...	7.331	8.308	54469	331829	0.086	0.175 #
12)	B 4,4'-DDE	7.536f	0.000	35838	0	0.059	N.D. #
13)	MA Dieldrin	7.686	8.676f	114192	107843	0.181	0.058 #
14)	MA Endrin	7.971	0.000	538256	0	0.919	N.D. #
15)	B Endosulfa...	0.000	9.140f	0	513296	N.D.	0.305 #
17)	MA 4,4'-DDT	8.391	9.357	155854	458221	0.290	0.299
18)	B Endrin al...	8.496f	9.276f	72433	298081	0.166	0.265 #
19)	B Endosulfa...	8.696	9.511	61383	97409	0.103	0.065 #
20)	A Methoxychlor	0.000	9.846	0	47456	N.D.	0.059 #
23)	Chlordane-1	0.000	6.878	0	112855	N.D.	1.573 #
24)	Chlordane-2	6.572	7.475	51137	217027	2.022	2.818 #
25)	Chlordane-3	7.261	8.214	39903	596128	0.592	1.995 #
26)	Chlordane-4	7.331	8.308	54469	331829	0.742	0.930 #

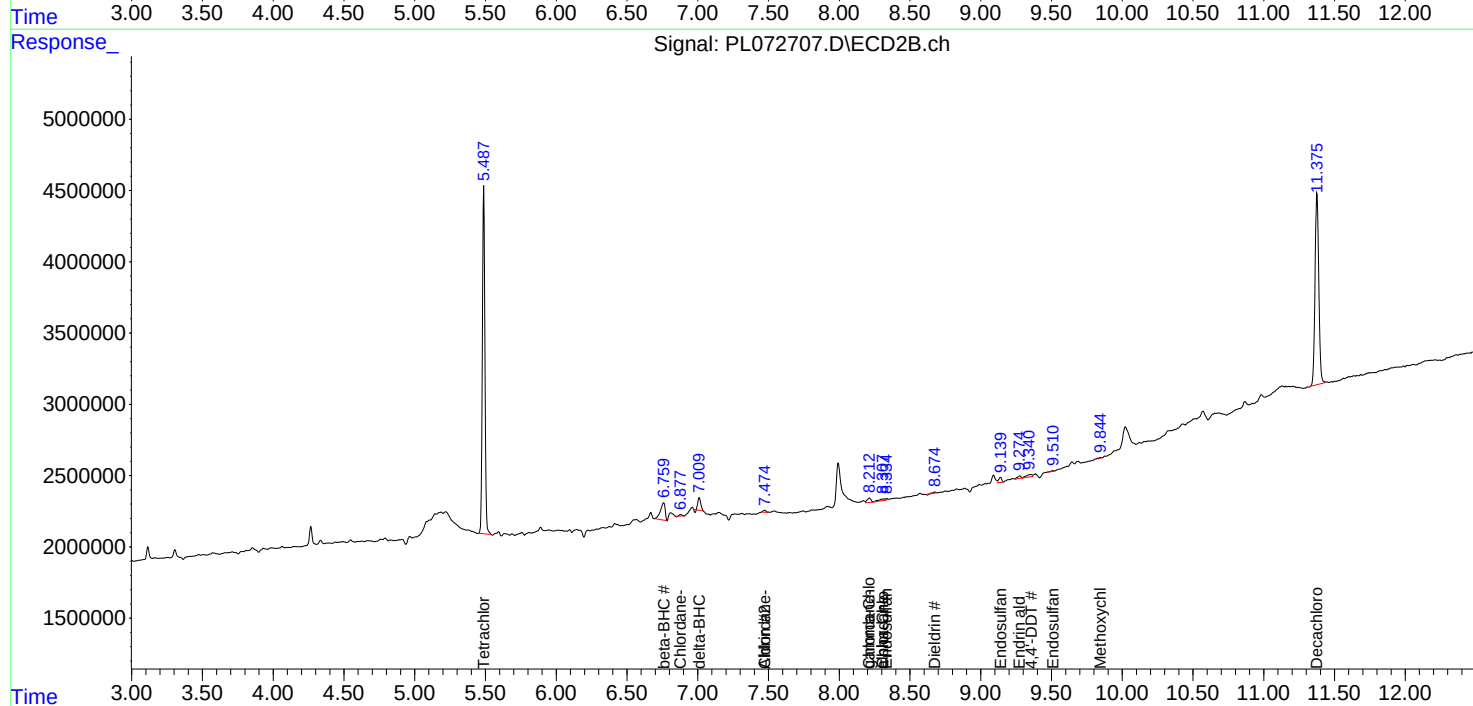
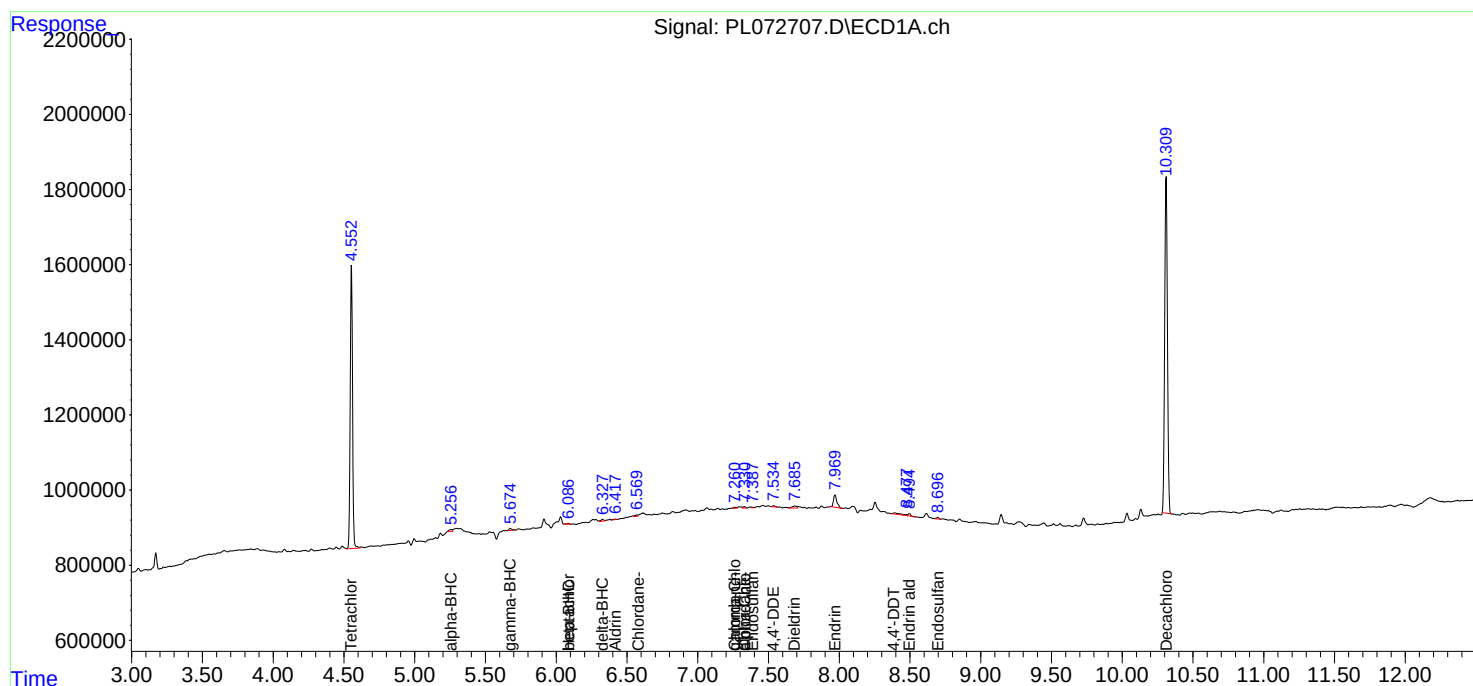
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

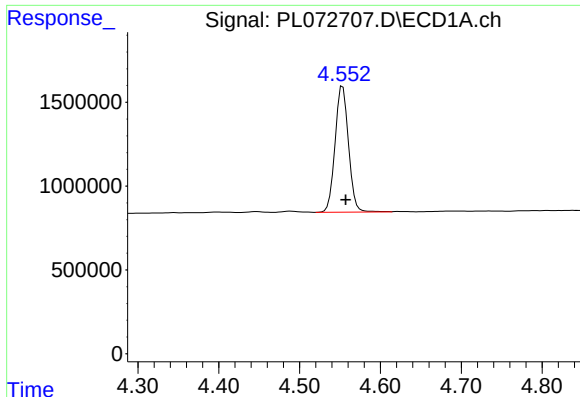
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 15:35
Operator : AR\AJ
Sample : N1521-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 16 01:52:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.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

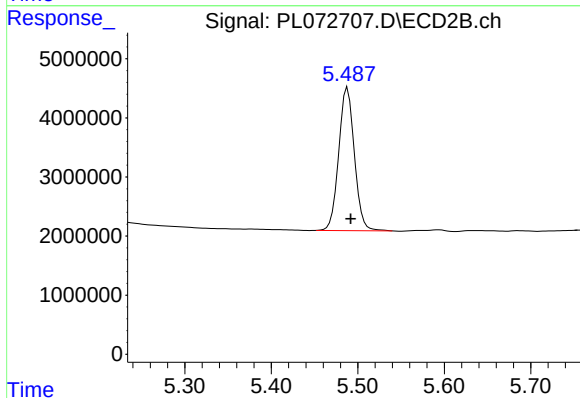




#1 Tetrachloro-m-xylene

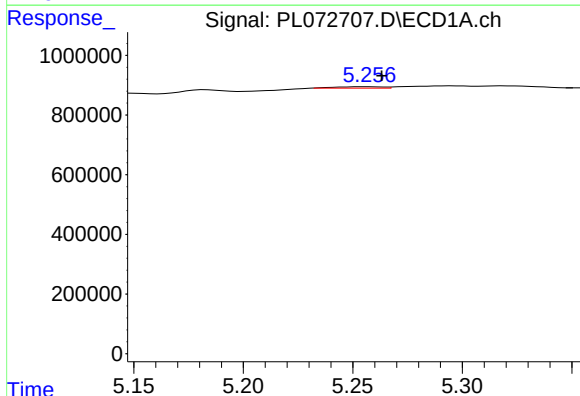
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 8685681
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



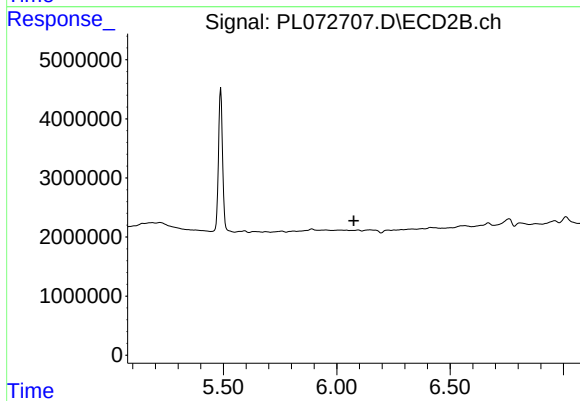
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 30243111
Conc: 17.51 ng/ml



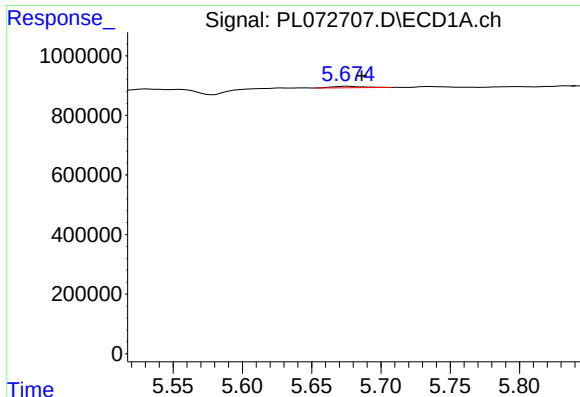
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 70806
Conc: 0.11 ng/ml



#2 alpha-BHC

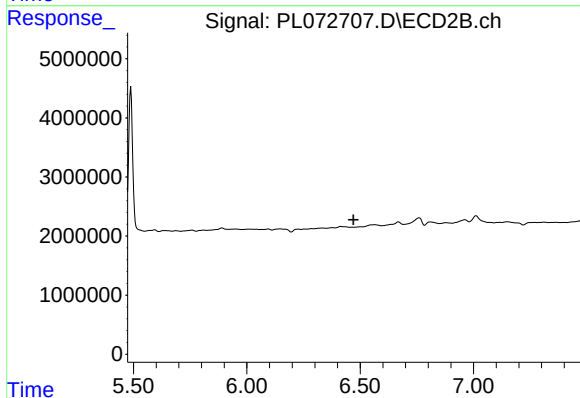
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

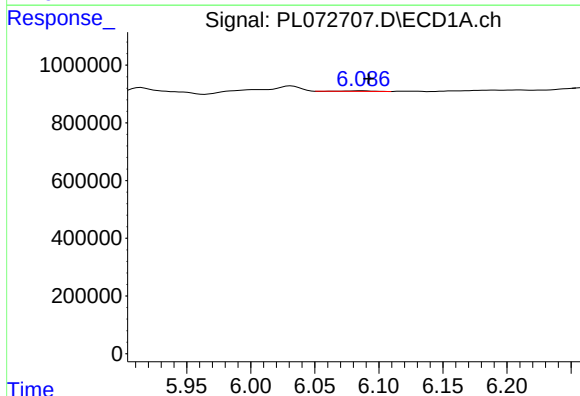
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 79285
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



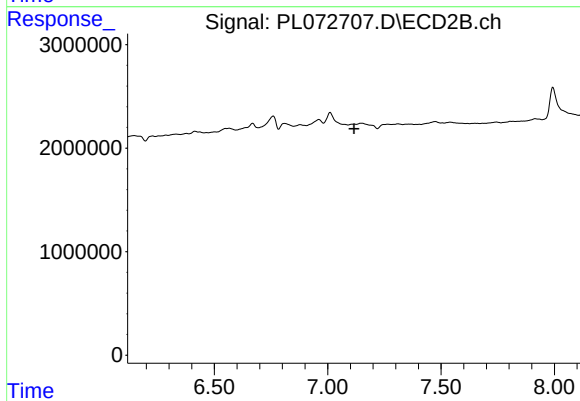
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



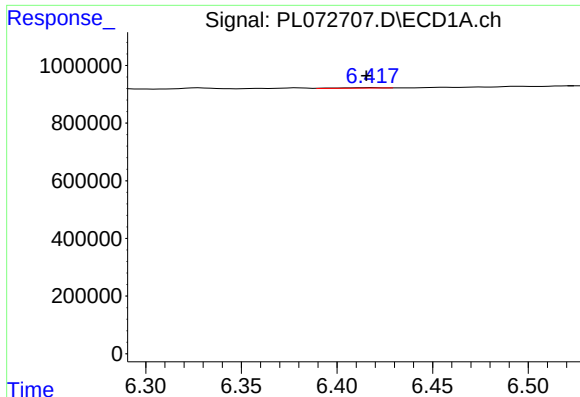
#4 Heptachlor

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 21022
Conc: 0.03 ng/ml



#4 Heptachlor

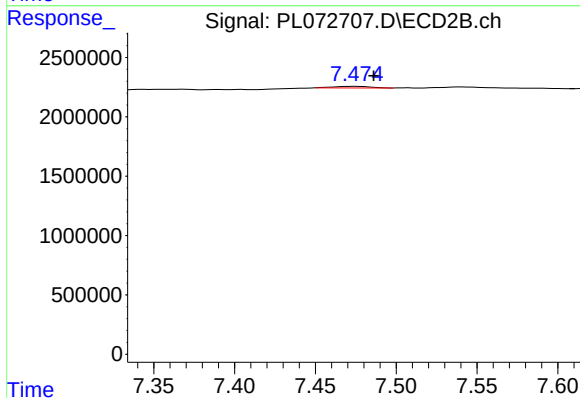
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

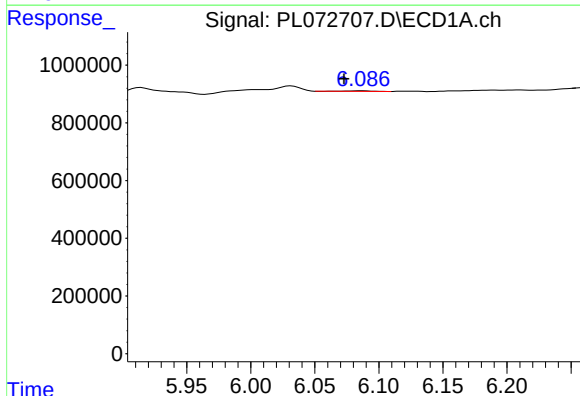
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 24134
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



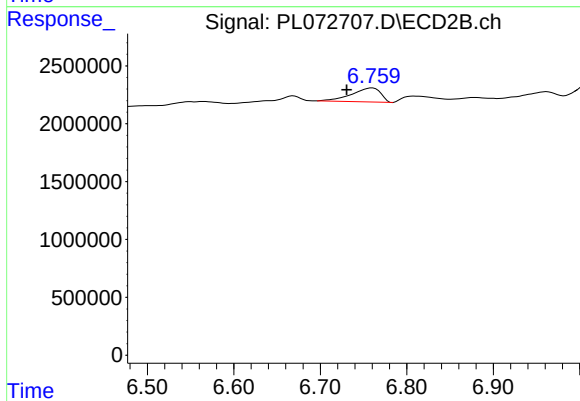
#5 Aldrin

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 217027
Conc: 0.10 ng/ml



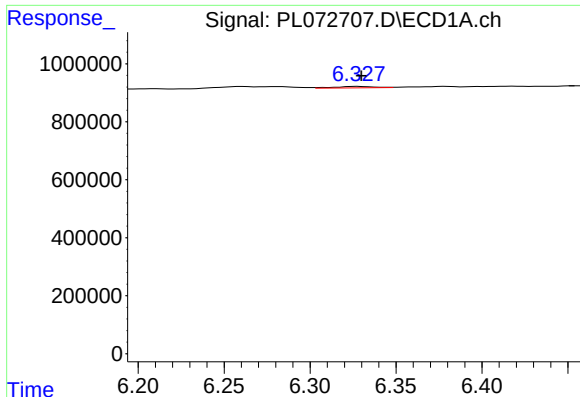
#6 beta-BHC

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 21022
Conc: 0.08 ng/ml



#6 beta-BHC

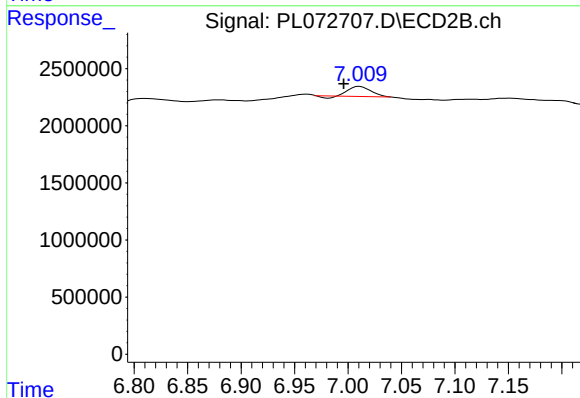
R.T.: 6.760 min
Delta R.T.: 0.029 min
Response: 2821588
Conc: 2.77 ng/ml



#7 delta-BHC

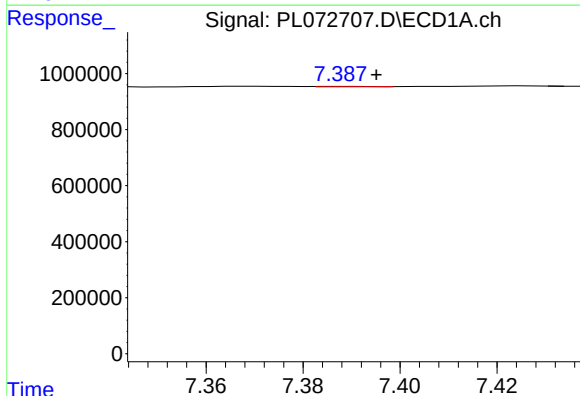
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 75741
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



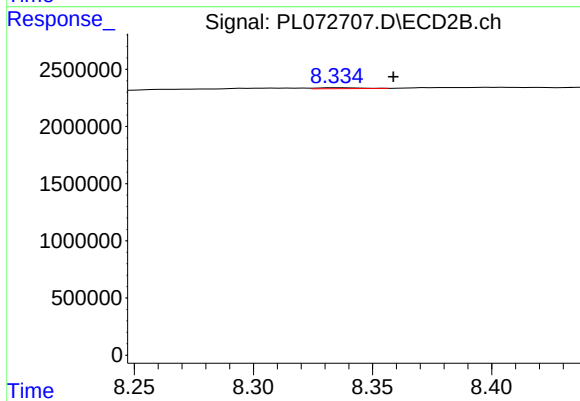
#7 delta-BHC

R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 1206347
Conc: 0.53 ng/ml



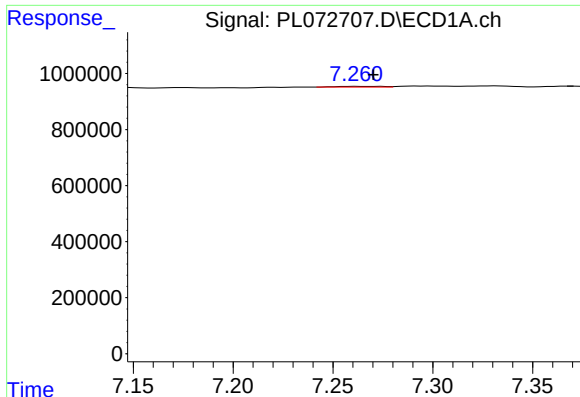
#9 Endosulfan I

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 10202
Conc: 0.02 ng/ml



#9 Endosulfan I

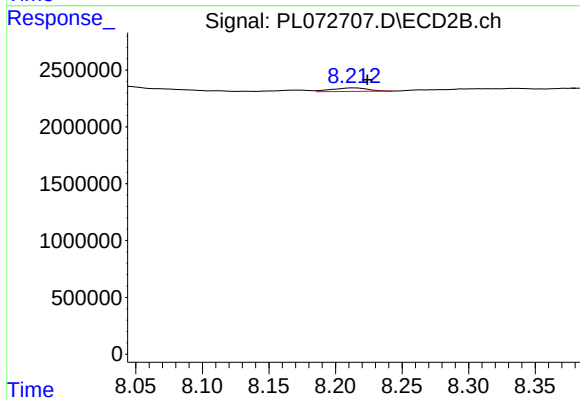
R.T.: 8.336 min
Delta R.T.: -0.023 min
Response: 104532
Conc: 0.06 ng/ml



#10 gamma-Chlordane

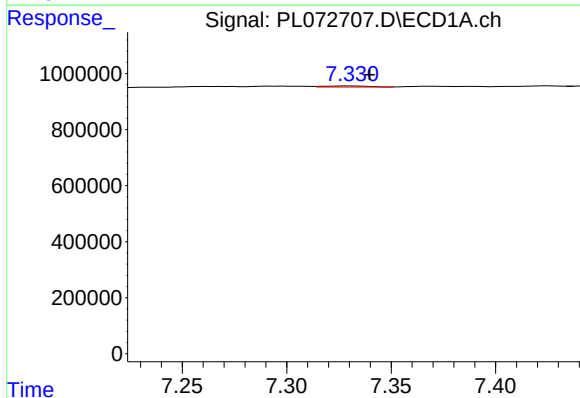
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 39903
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



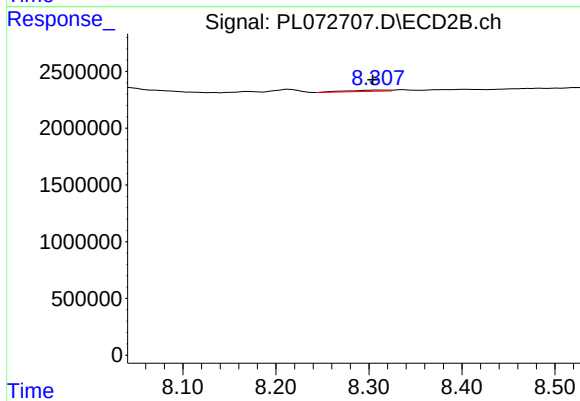
#10 gamma-Chlordane

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 596128
Conc: 0.31 ng/ml



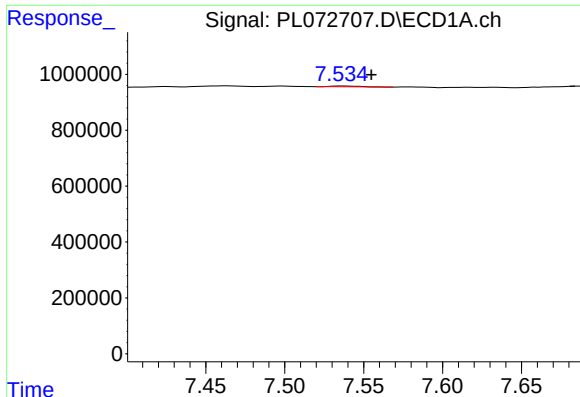
#11 alpha-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 54469
Conc: 0.09 ng/ml



#11 alpha-Chlordane

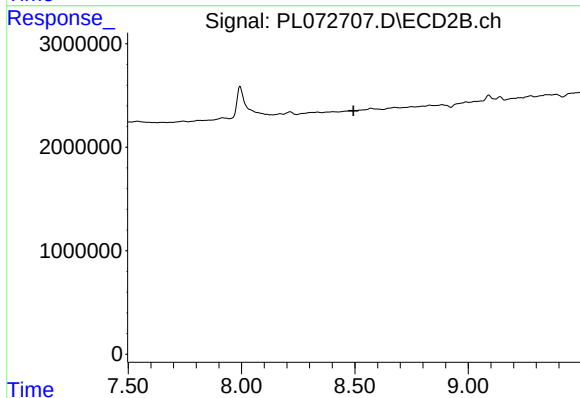
R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 331829
Conc: 0.17 ng/ml



#12 4,4'-DDE

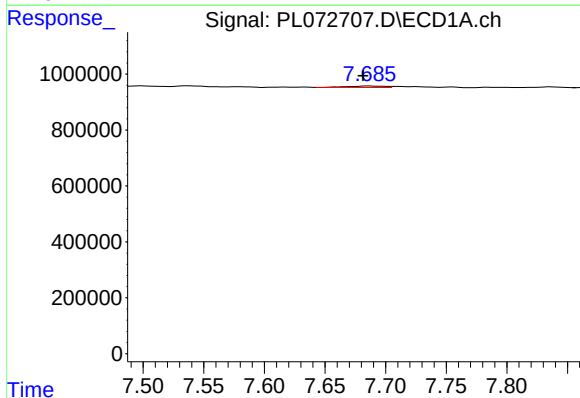
R.T.: 7.536 min
Delta R.T.: -0.019 min
Response: 35838
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



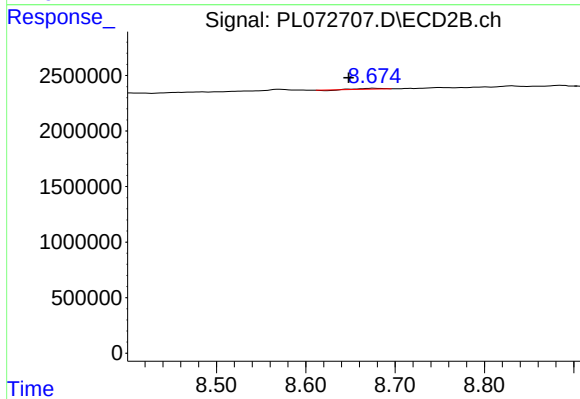
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



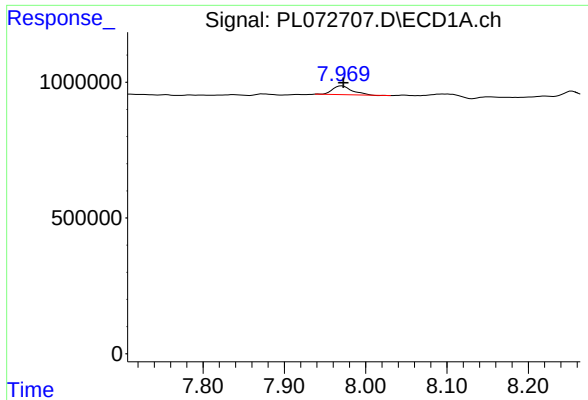
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 114192
Conc: 0.18 ng/ml



#13 Dieldrin

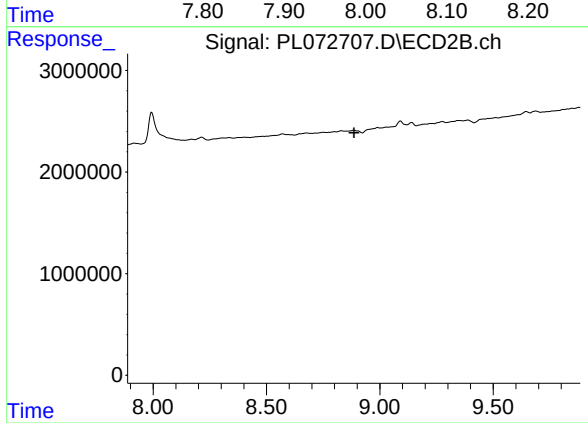
R.T.: 8.676 min
Delta R.T.: 0.028 min
Response: 107843
Conc: 0.06 ng/ml



#14 Endrin

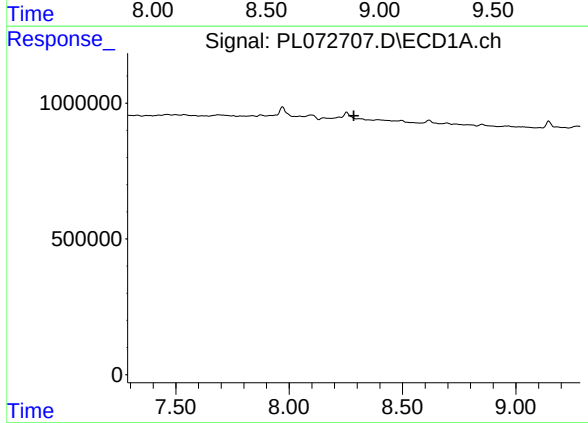
R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 538256
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



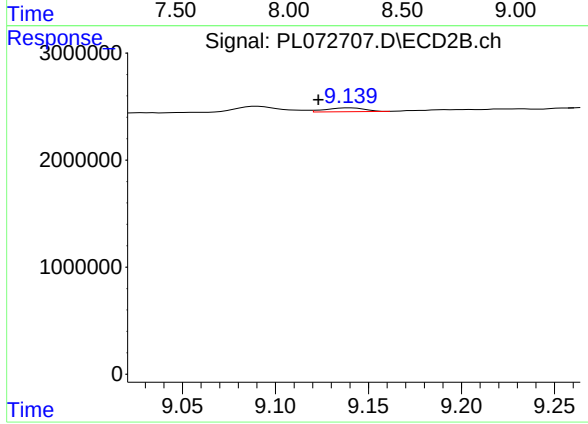
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



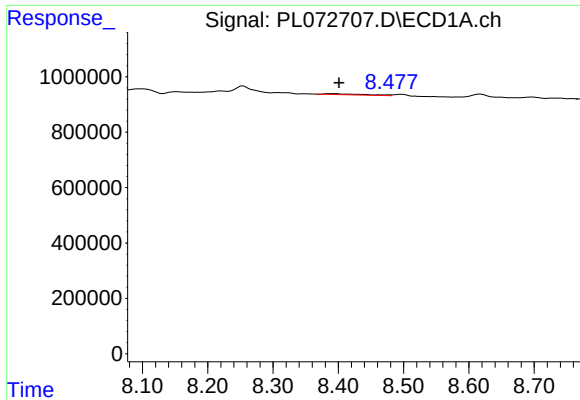
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

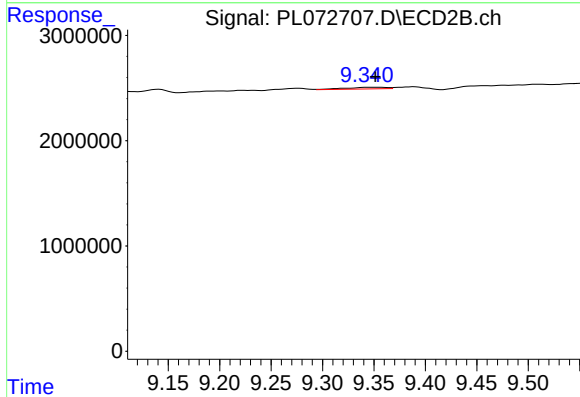
R.T.: 9.140 min
Delta R.T.: 0.017 min
Response: 513296
Conc: 0.31 ng/ml



#17 4,4'-DDT

R.T.: 8.391 min
Delta R.T.: -0.010 min
Response: 155854
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#17 4,4'-DDT

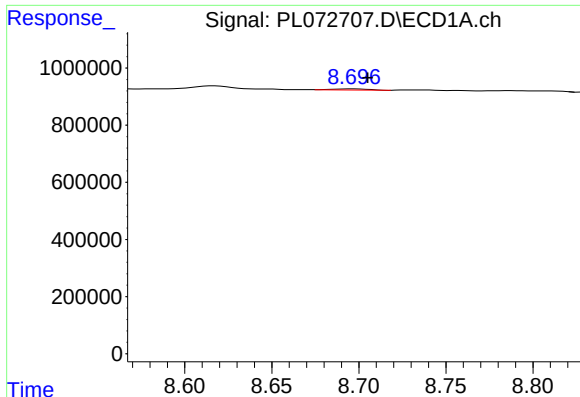
R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 458221
Conc: 0.30 ng/ml

#18 Endrin aldehyde

R.T.: 8.496 min
Delta R.T.: 0.022 min
Response: 72433
Conc: 0.17 ng/ml

#18 Endrin aldehyde

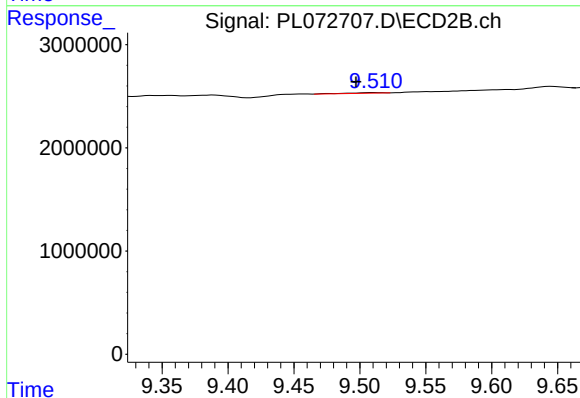
R.T.: 9.276 min
Delta R.T.: 0.018 min
Response: 298081
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

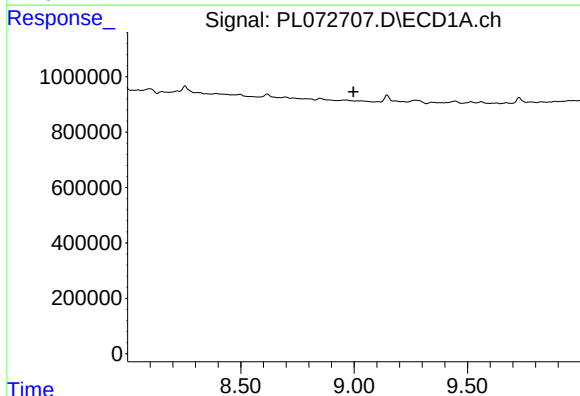
R.T.: 8.696 min
Delta R.T.: -0.009 min
Response: 61383
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



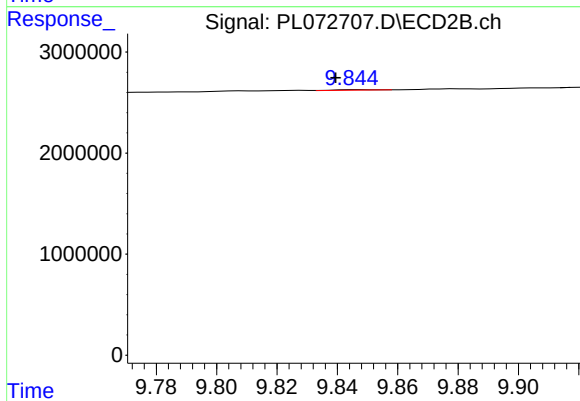
#19 Endosulfan Sulfate

R.T.: 9.511 min
Delta R.T.: 0.014 min
Response: 97409
Conc: 0.07 ng/ml



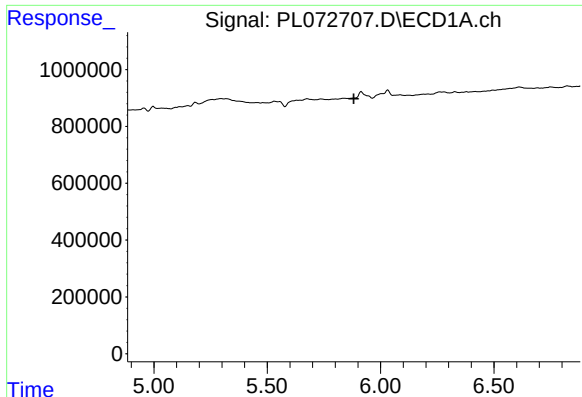
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

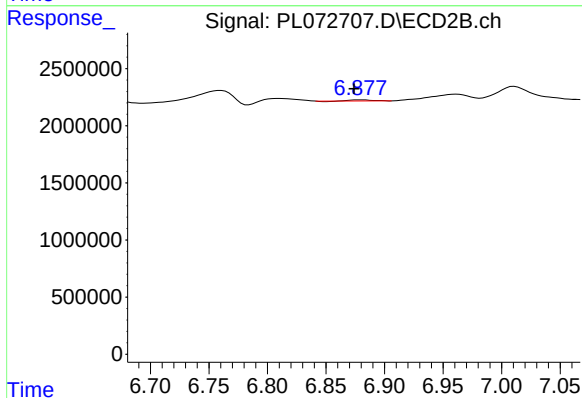
R.T.: 9.846 min
Delta R.T.: 0.007 min
Response: 47456
Conc: 0.06 ng/ml



#23 Chlorine-1

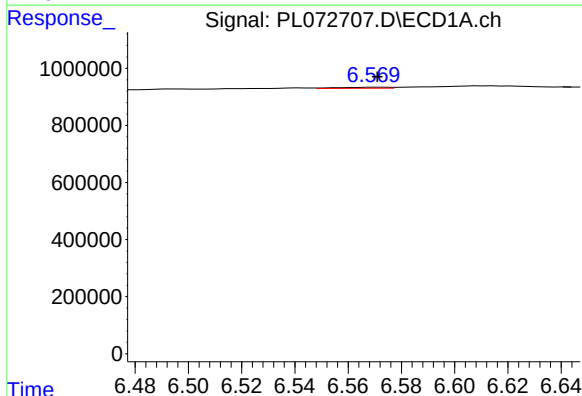
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



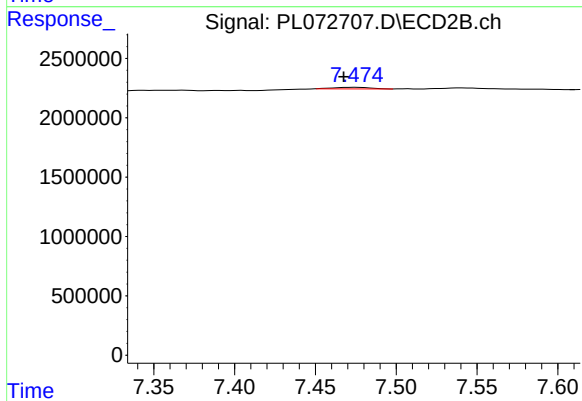
#23 Chlorine-1

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 112855
Conc: 1.57 ng/ml



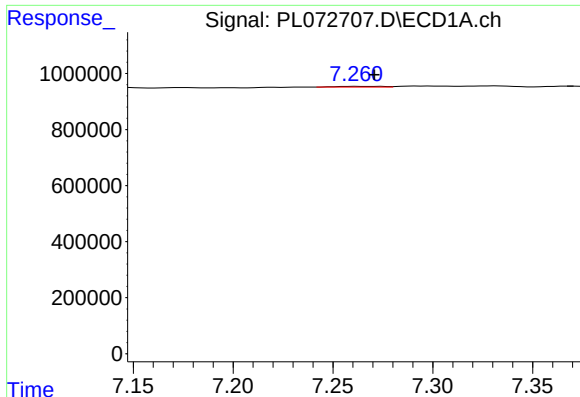
#24 Chlorine-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 51137
Conc: 2.02 ng/ml



#24 Chlorine-2

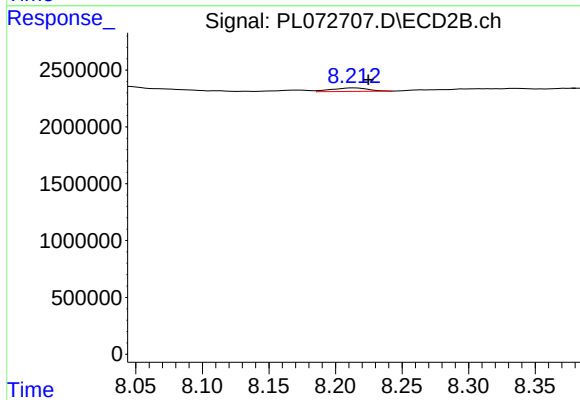
R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 217027
Conc: 2.82 ng/ml



#25 Chlordane-3

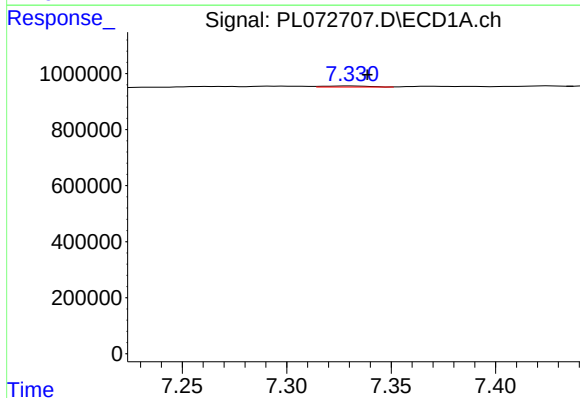
R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 39903
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



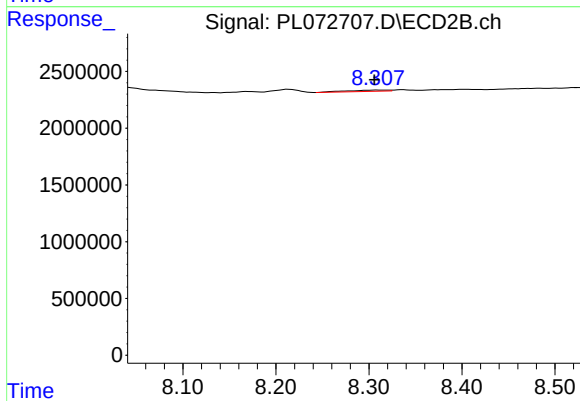
#25 Chlordane-3

R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 596128
Conc: 1.99 ng/ml



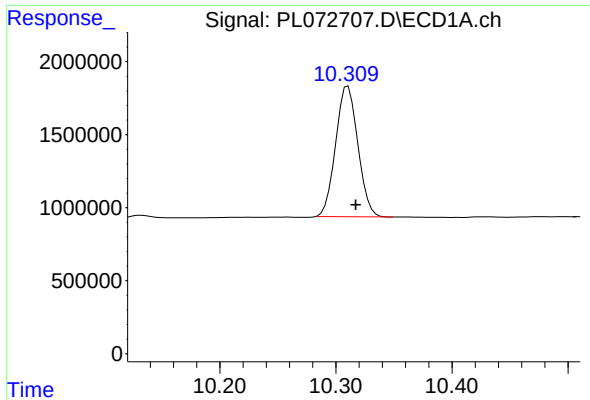
#26 Chlordane-4

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 54469
Conc: 0.74 ng/ml



#26 Chlordane-4

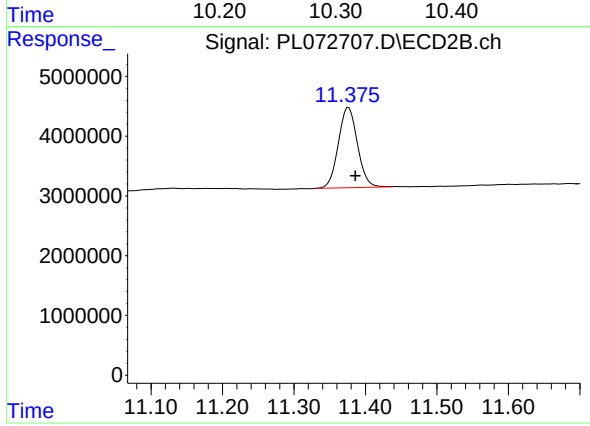
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 331829
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.007 min
Response: 11880479
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.009 min
Response: 24986323
Conc: 15.76 ng/ml