

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 13:47
 Operator : AR\AJ
 Sample : M4159-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:09:59 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...	4.628	5.566	6743097	19338063	13.476	14.621
2)	SA Decachlor...	10.395	11.490	10263193	17322524	14.832	14.314
Target Compounds							
2)	A alpha-BHC	5.311f	0.000	133330	0	0.180	N.D. #
3)	MA gamma-BHC...	5.775f	0.000	51244	0	0.073	N.D. #
5)	MB Aldrin	0.000	7.573	0	31415	N.D.	0.018 #
7)	B delta-BHC	0.000	7.085f	0	402925	N.D.	0.208 #
9)	A Endosulfan I	0.000	8.457f	0	110322	N.D.	0.075 #
10)	B gamma-Chl...	7.346	8.301	199052	473029	0.275	0.296
11)	B alpha-Chl...	7.414	8.383	164742	641279	0.226	0.407 #
12)	B 4,4'-DDE	7.629	8.562	215405	457827	0.338	0.296
13)	MA Dieldrin	7.766	8.725	151933	133584	0.221	0.088 #
14)	MA Endrin	8.070f	8.963	560125	106382	0.886	0.085 #
15)	B Endosulfa...	0.000	9.218f	0	180498	N.D.	0.151 #
16)	A 4,4'-DDD	0.000	9.108	0	109918	N.D.	0.093 #
17)	MA 4,4'-DDT	8.474	9.427	938997	1073152	1.535	0.821 #
18)	B Endrin al...	8.571f	9.345	76557	341807	0.155	0.354 #
19)	B Endosulfa...	8.780	0.000	231067	0	0.350	N.D. #
20)	A Methoxychlor	9.093f	0.000	11363	0	0.030	N.D. #
21)	B Endrin ke...	0.000	10.092f	0	505797	N.D.	0.378 #
22)	Mirex	9.505f	10.560f	8238	752683	0.012	0.764 #
24)	Chlordane-2	0.000	7.523f	0	92802	N.D.	1.722 #
25)	Chlordane-3	7.346	8.301	199052	473029	2.909	2.234
26)	Chlordane-4	7.414	8.383	164742	641279	2.254	2.523

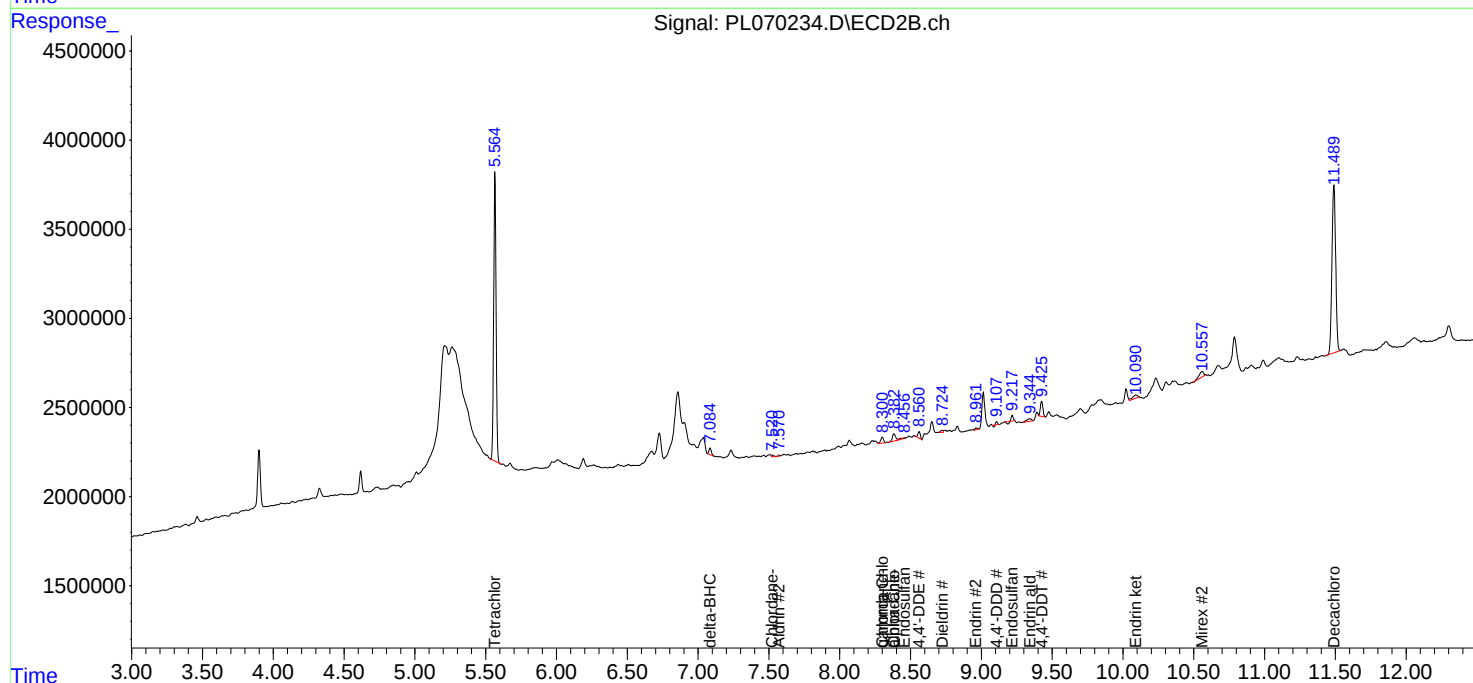
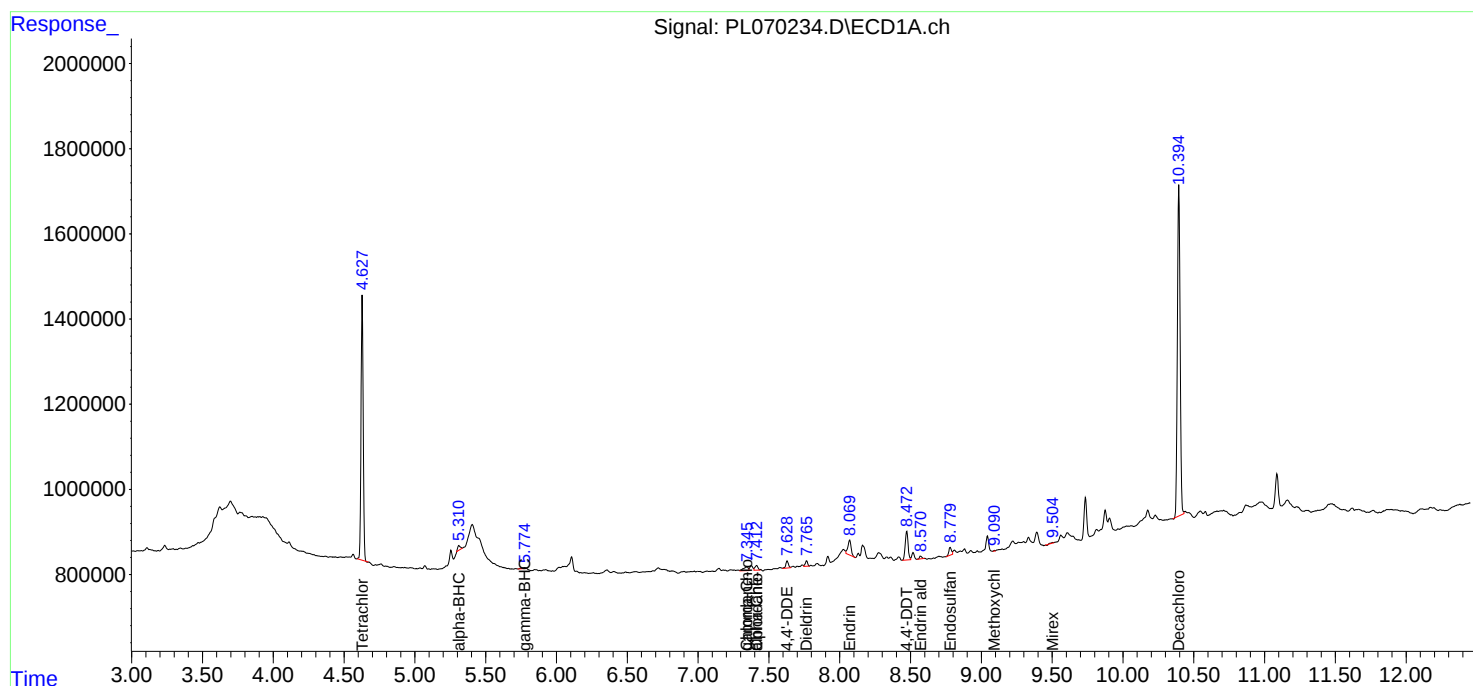
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

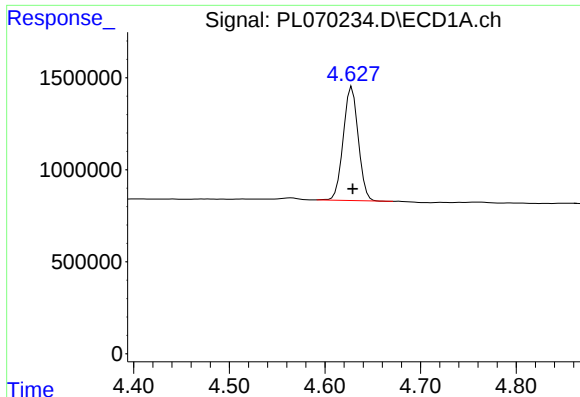
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 13:47
Operator : AR\AJ
Sample : M4159-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:09:59 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

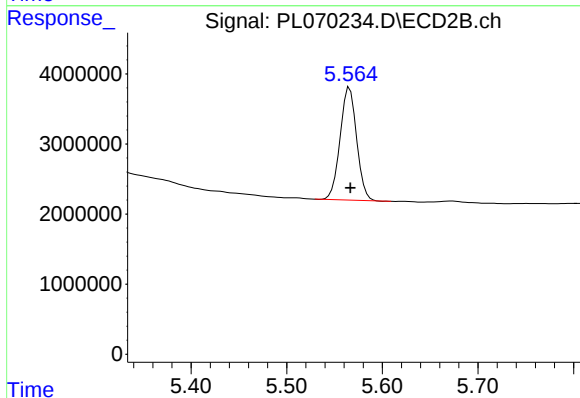




#1 Tetrachloro-m-xylene

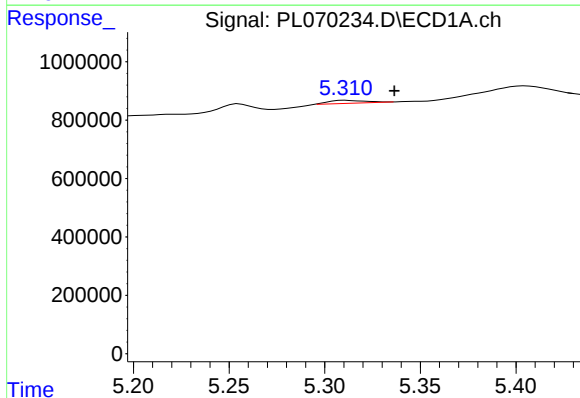
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 6743097
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



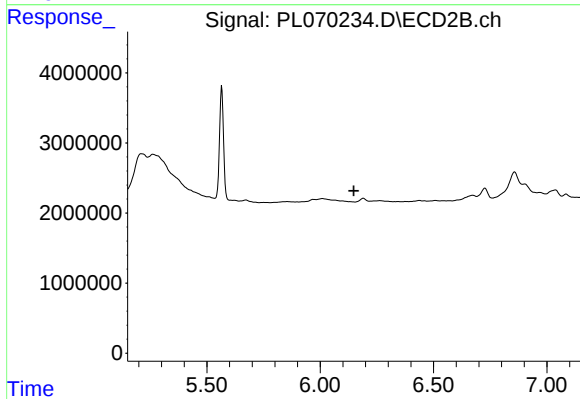
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 19338063
Conc: 14.62 ng/ml



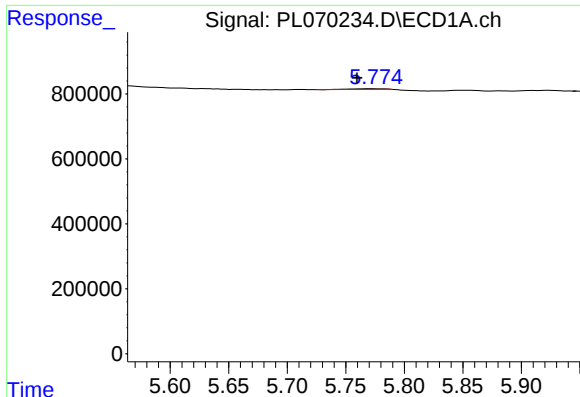
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 133330
Conc: 0.18 ng/ml



#2 alpha-BHC

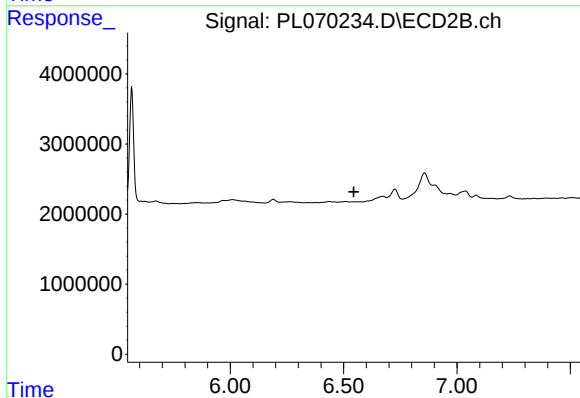
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

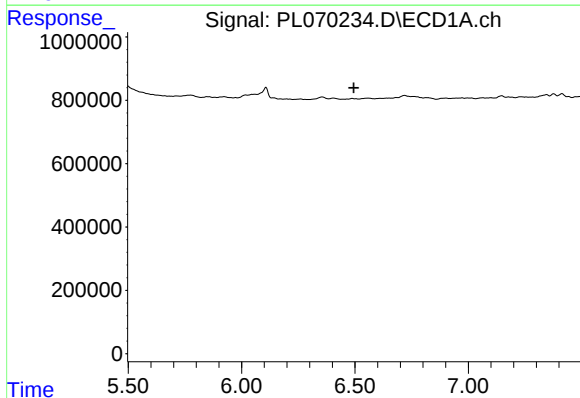
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 51244
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



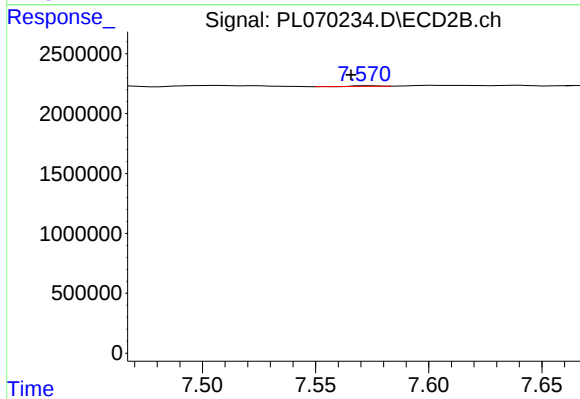
#3 gamma-BHC (Lindane)

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



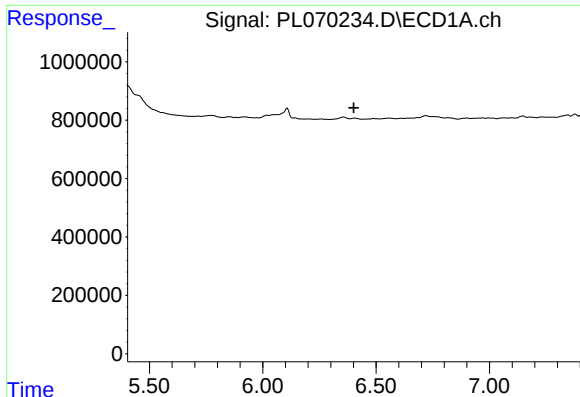
#5 Aldrin

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



#5 Aldrin

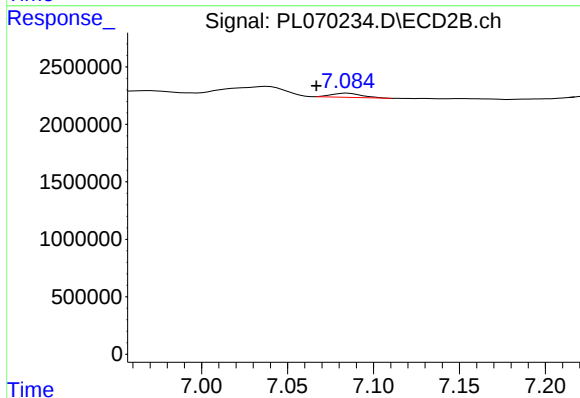
R.T.: 7.573 min
Delta R.T.: 0.007 min
Response: 31415
Conc: 0.02 ng/ml



#7 delta-BHC

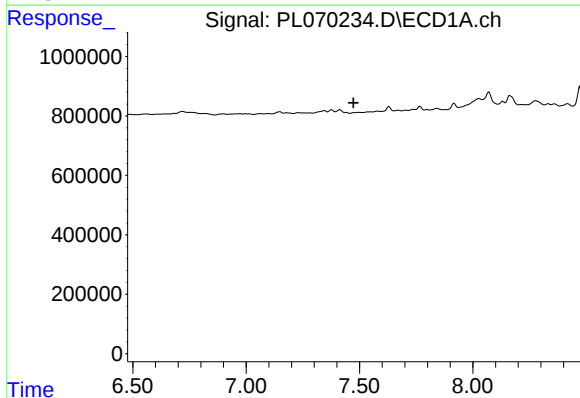
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



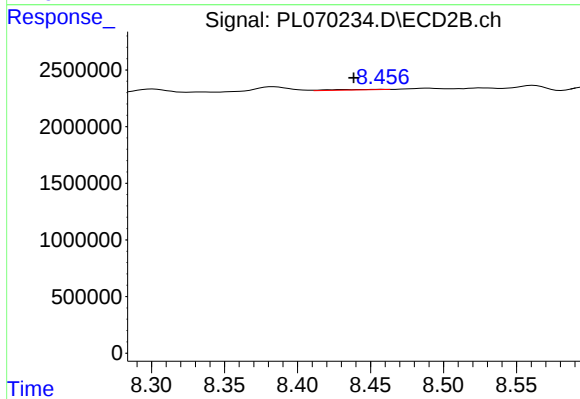
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 402925
Conc: 0.21 ng/ml



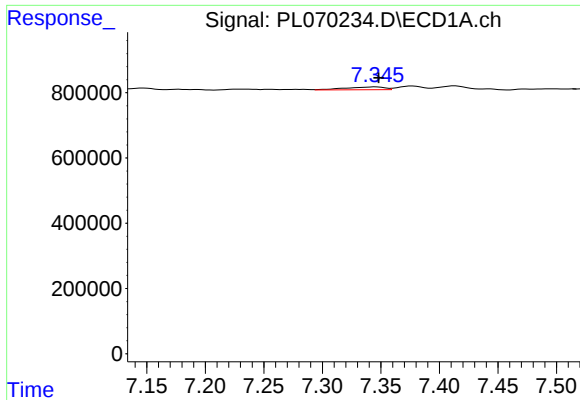
#9 Endosulfan I

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



#9 Endosulfan I

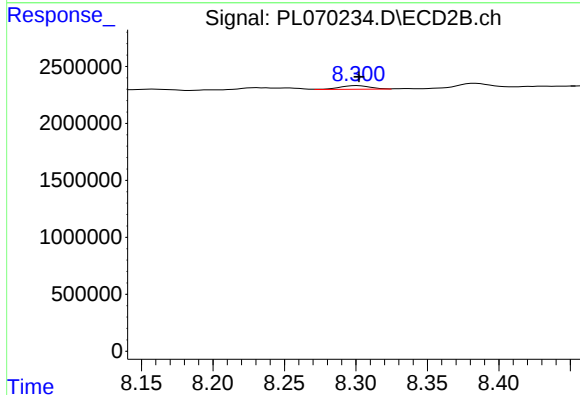
R.T.: 8.457 min
Delta R.T.: 0.019 min
Response: 110322
Conc: 0.07 ng/ml



#10 gamma-Chlordane

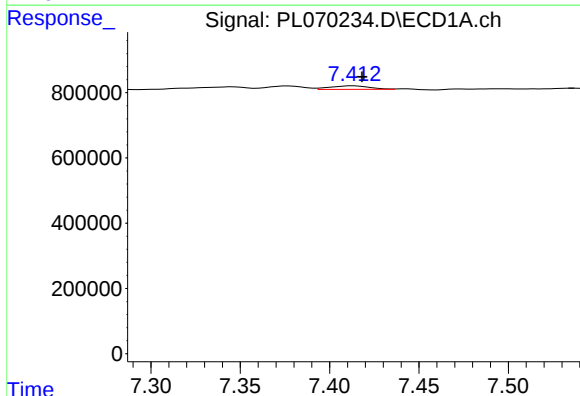
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 199052
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



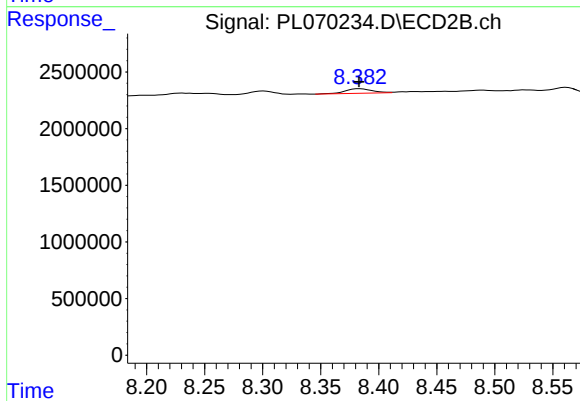
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 473029
Conc: 0.30 ng/ml



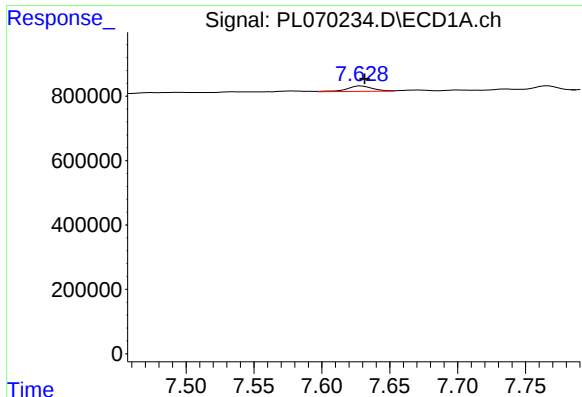
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 164742
Conc: 0.23 ng/ml



#11 alpha-Chlordane

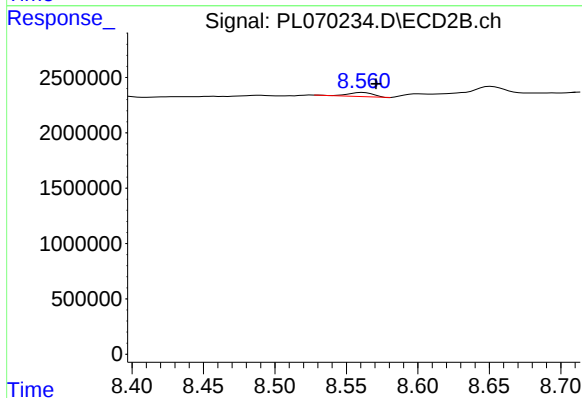
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 641279
Conc: 0.41 ng/ml



#12 4,4'-DDE

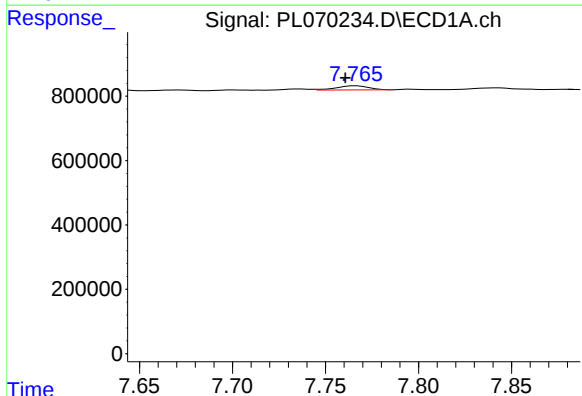
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 215405
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



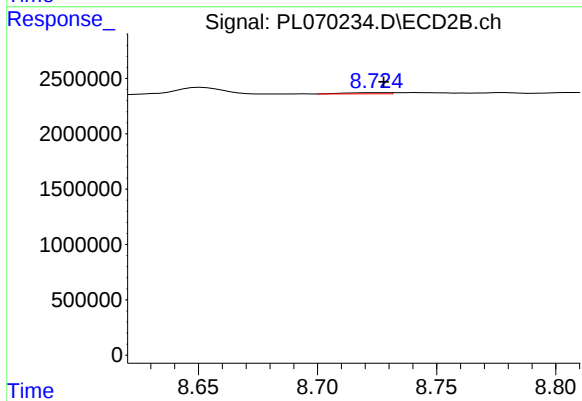
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 457827
Conc: 0.30 ng/ml



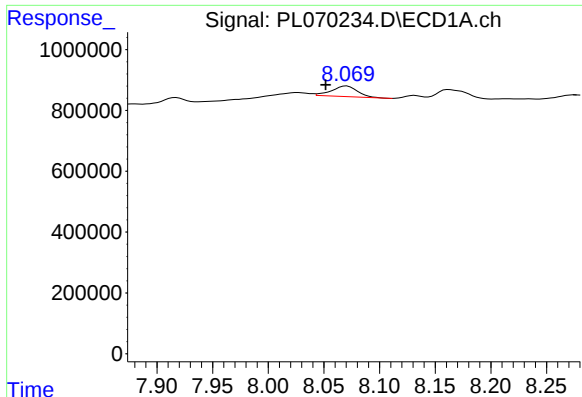
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 151933
Conc: 0.22 ng/ml



#13 Dieldrin

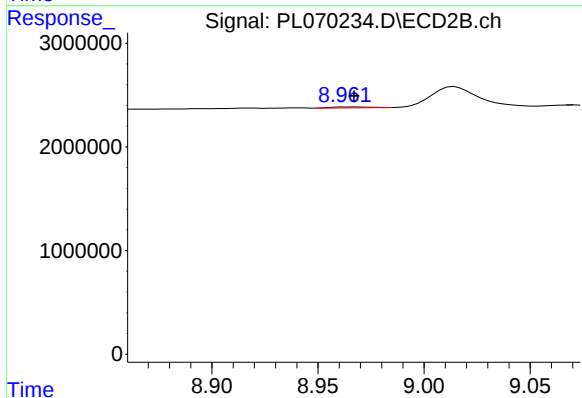
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 133584
Conc: 0.09 ng/ml



#14 Endrin

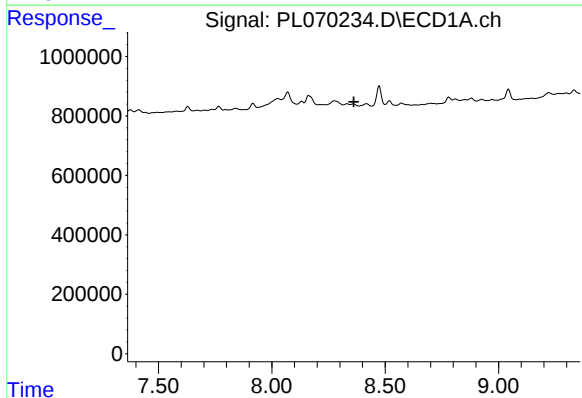
R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 560125
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



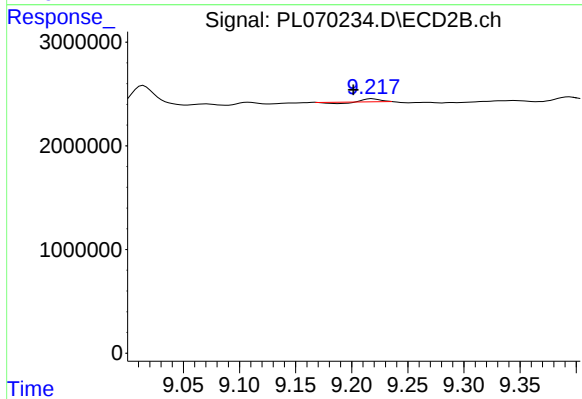
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 106382
Conc: 0.08 ng/ml



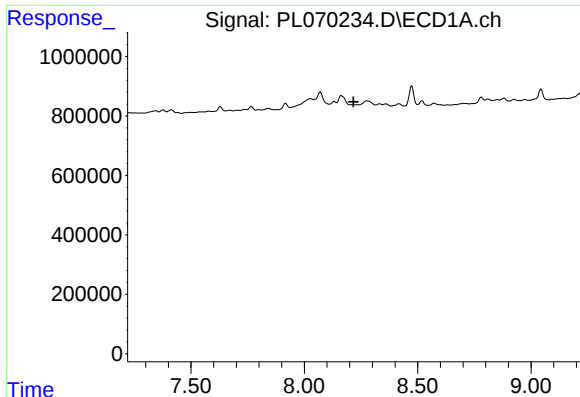
#15 Endosulfan II

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



#15 Endosulfan II

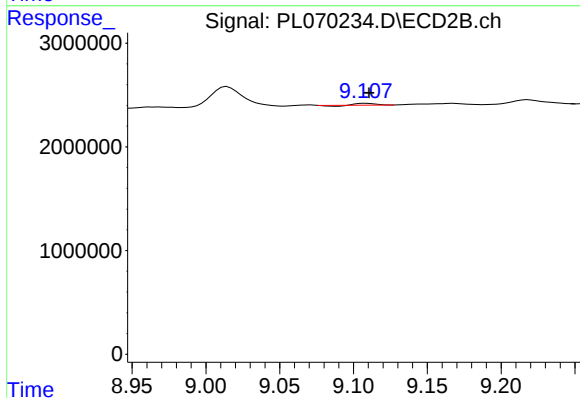
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 180498
Conc: 0.15 ng/ml



#16 4,4'-DDD

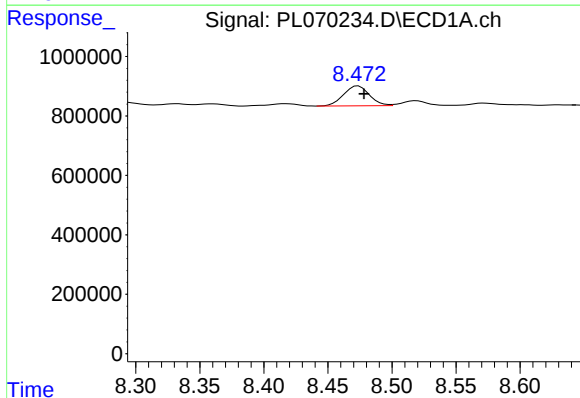
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



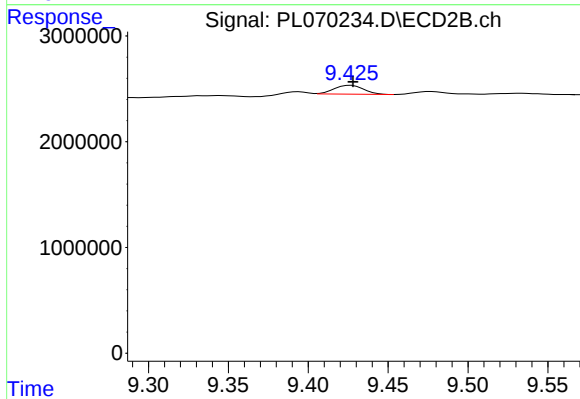
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 109918
Conc: 0.09 ng/ml



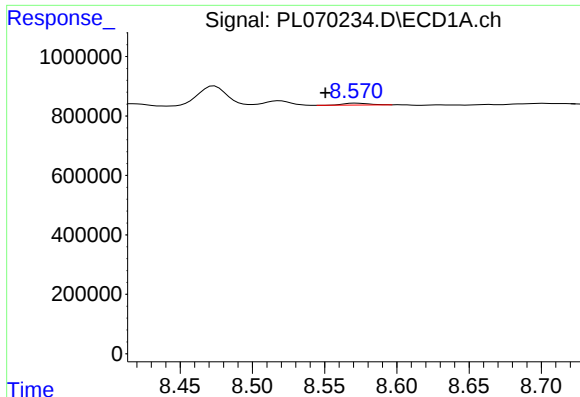
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 938997
Conc: 1.54 ng/ml



#17 4,4'-DDT

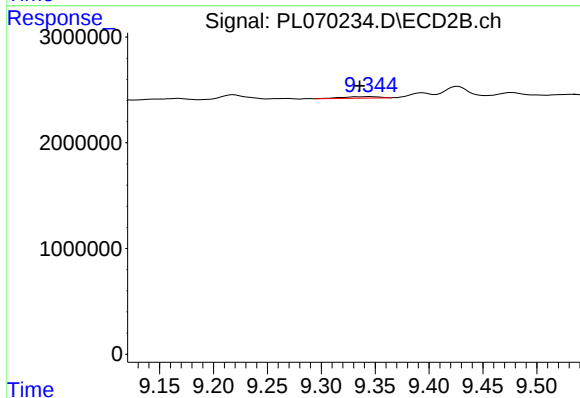
R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 1073152
Conc: 0.82 ng/ml



#18 Endrin aldehyde

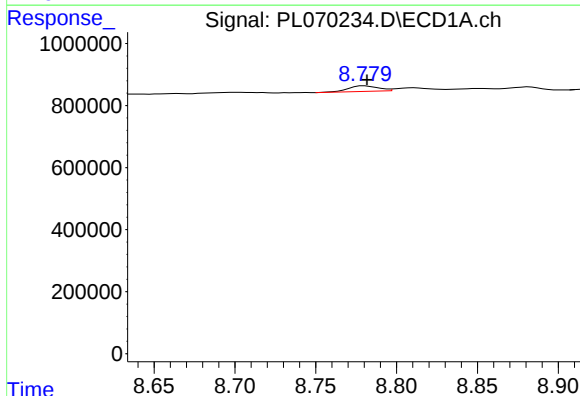
R.T.: 8.571 min
Delta R.T.: 0.021 min
Response: 76557
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



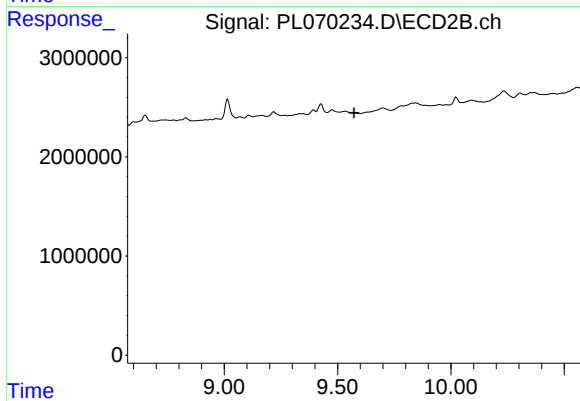
#18 Endrin aldehyde

R.T.: 9.345 min
Delta R.T.: 0.010 min
Response: 341807
Conc: 0.35 ng/ml



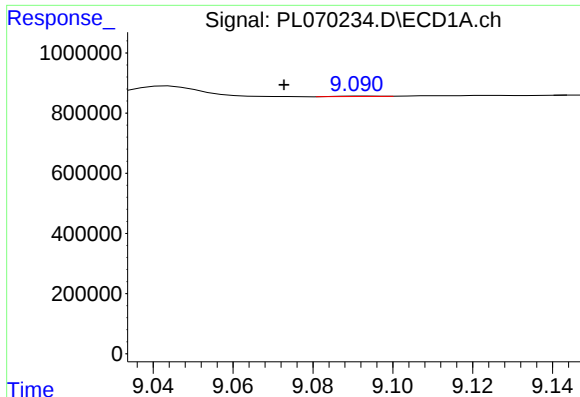
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 231067
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

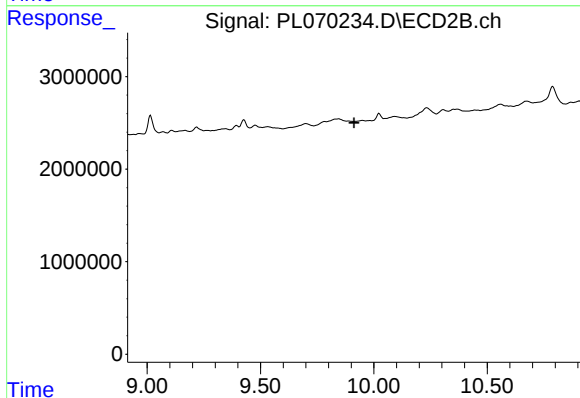
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

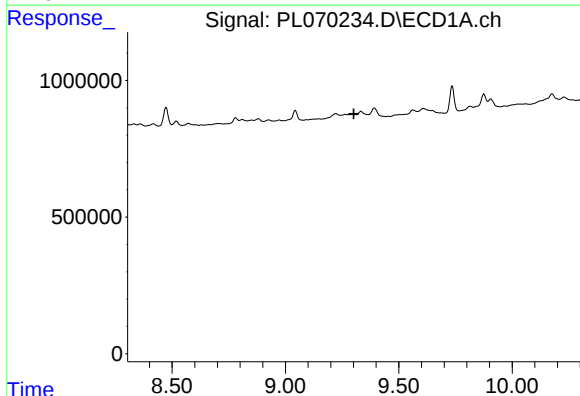
R.T.: 9.093 min
Delta R.T.: 0.020 min
Response: 11363
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



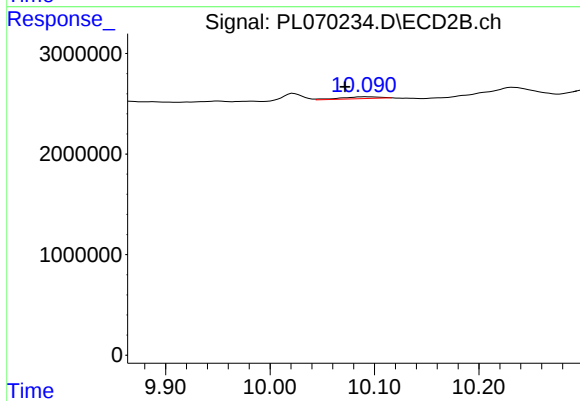
#20 Methoxychlor

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



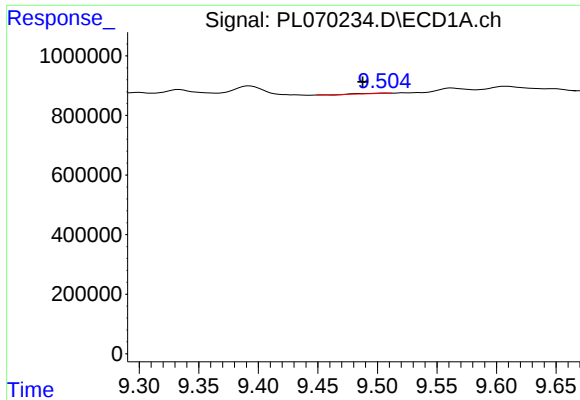
#21 Endrin ketone

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



#21 Endrin ketone

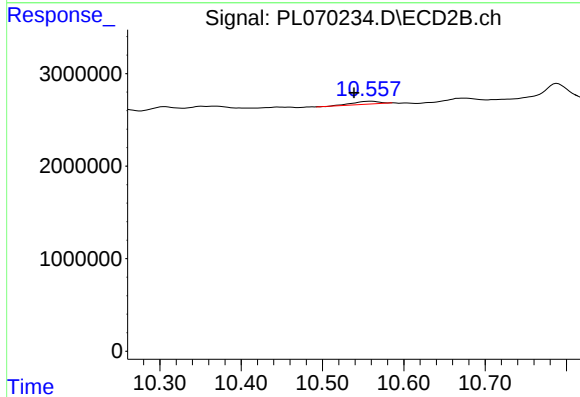
R.T.: 10.092 min
Delta R.T.: 0.020 min
Response: 505797
Conc: 0.38 ng/ml



#22 Mirex

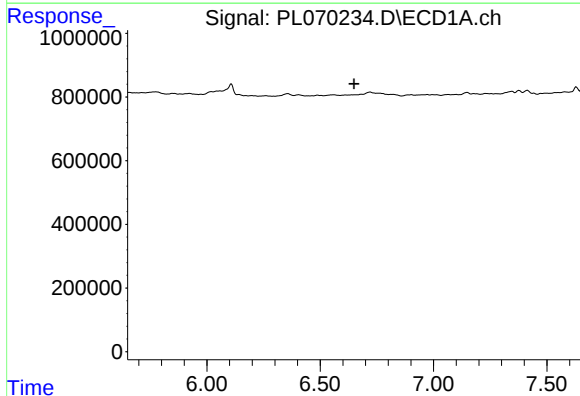
R.T.: 9.505 min
Delta R.T.: 0.017 min
Response: 8238
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



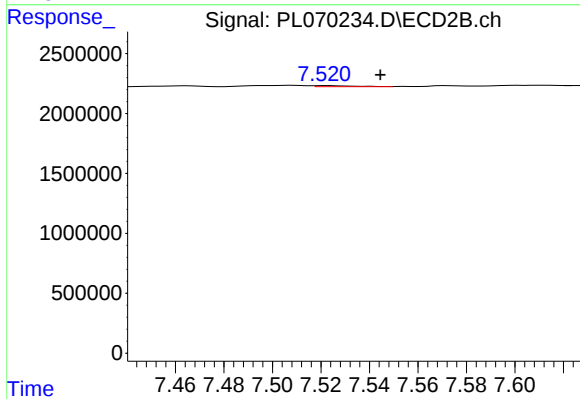
#22 Mirex

R.T.: 10.560 min
Delta R.T.: 0.021 min
Response: 752683
Conc: 0.76 ng/ml



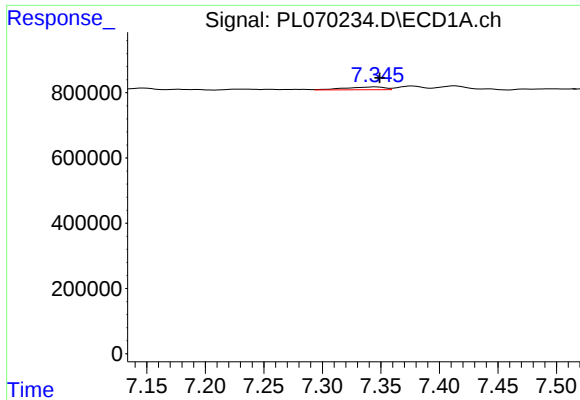
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

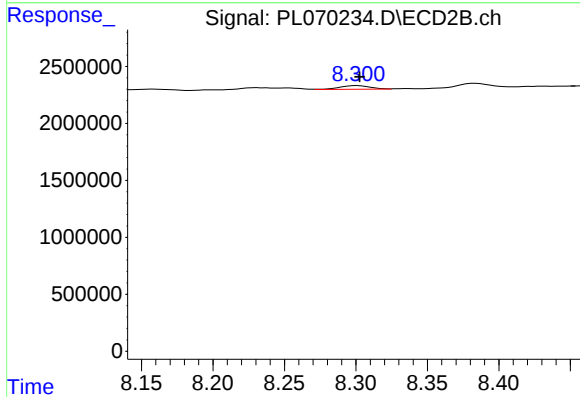
R.T.: 7.523 min
Delta R.T.: -0.022 min
Response: 92802
Conc: 1.72 ng/ml



#25 Chlordane-3

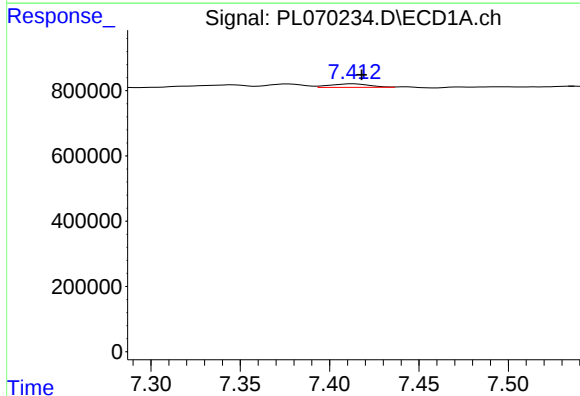
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 199052
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



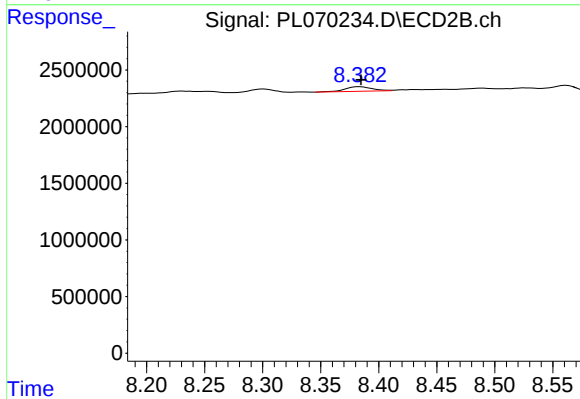
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 473029
Conc: 2.23 ng/ml



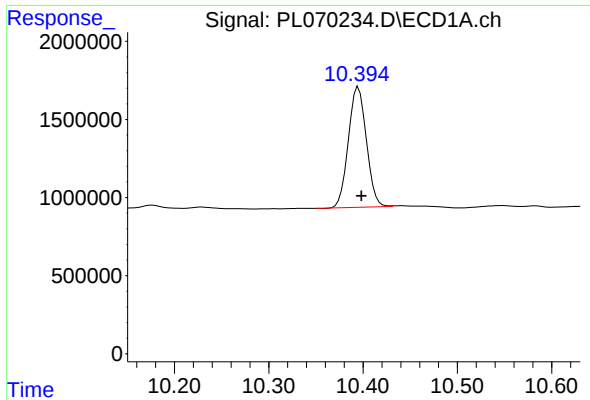
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 164742
Conc: 2.25 ng/ml



#26 Chlordane-4

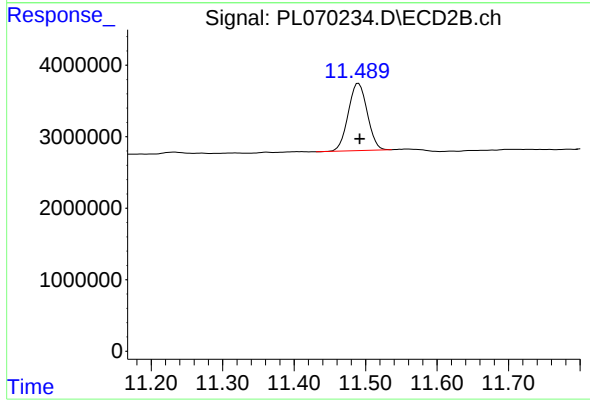
R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 641279
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 10263193
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 17322524
Conc: 14.31 ng/ml