

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 13:42
 Operator : AR\AJ
 Sample : M4056-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:34:38 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	5.563	7548833	18487433	15.086	13.978
28)	SA Decachlor...	10.392	11.482	10669415	17911043	15.419	14.800
Target Compounds							
3)	MA gamma-BHC...	5.781f	6.542	80805	56902	0.116	0.031 #
5)	MB Aldrin	6.485	0.000	60664	0	0.084	N.D. #
7)	B delta-BHC	6.400	7.083f	-1342	261278	N.D.	0.135
8)	B Heptachlo...	0.000	8.024	0	84291	N.D.	0.054 #
9)	A Endosulfan I	0.000	8.450	0	80463	N.D.	0.055 #
10)	B gamma-Chl...	7.342	8.297	360816	1622492	0.498	1.014 #
11)	B alpha-Chl...	7.411	8.379	453132	1378868	0.622	0.874 #
12)	B 4,4'-DDE	7.627	8.564	3065890	6937564	4.817	4.479
13)	MA Dieldrin	7.765	8.721	67857	245182	0.099	0.161 #
14)	MA Endrin	8.066	8.956	192632	182193	0.305	0.145 #
15)	B Endosulfa...	0.000	9.214	0	216586	N.D.	0.181 #
16)	A 4,4'-DDD	8.211	9.104	559497	1185981	0.998	1.004
17)	MA 4,4'-DDT	8.472	9.421	2030206	2770343	3.319	2.120 #
18)	B Endrin al...	8.569f	0.000	102440	0	0.207	N.D. #
19)	B Endosulfa...	8.777	0.000	195676	0	0.297	N.D. #
21)	B Endrin ke...	9.329f	10.072	86529	78923	0.113	0.059 #
22)	Mirex	9.502	10.550	32639	313109	0.049	0.318 #
23)	Chlordane-1	5.955	6.970f	55221	-33845	3.010	N.D. #
24)	Chlordane-2	6.644	7.535	109945	299130	4.352	5.551 #
25)	Chlordane-3	7.342	8.297	360816	1622492	5.274	7.661 #
26)	Chlordane-4	7.411	8.379	453132	1378868	6.200	5.425
27)	Chlordane-5	0.000	9.291f	0	34493	N.D.	0.794 #

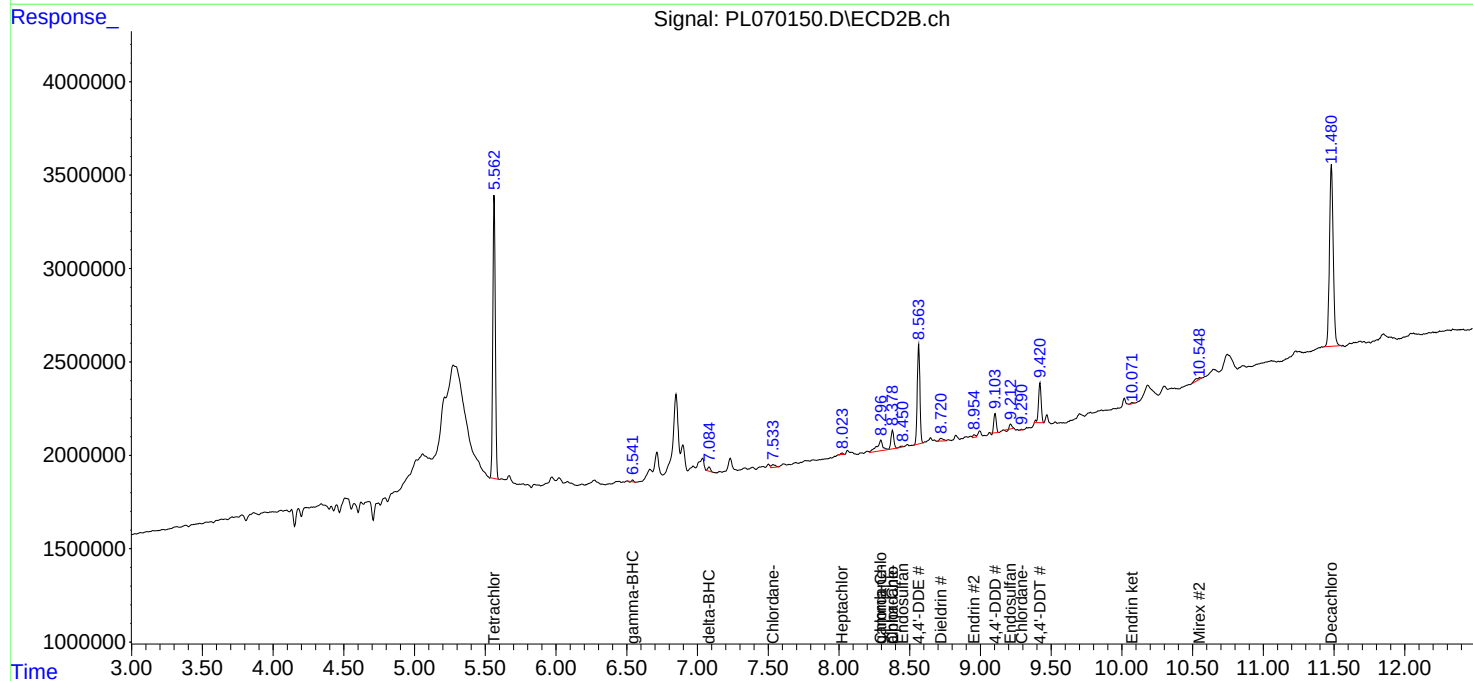
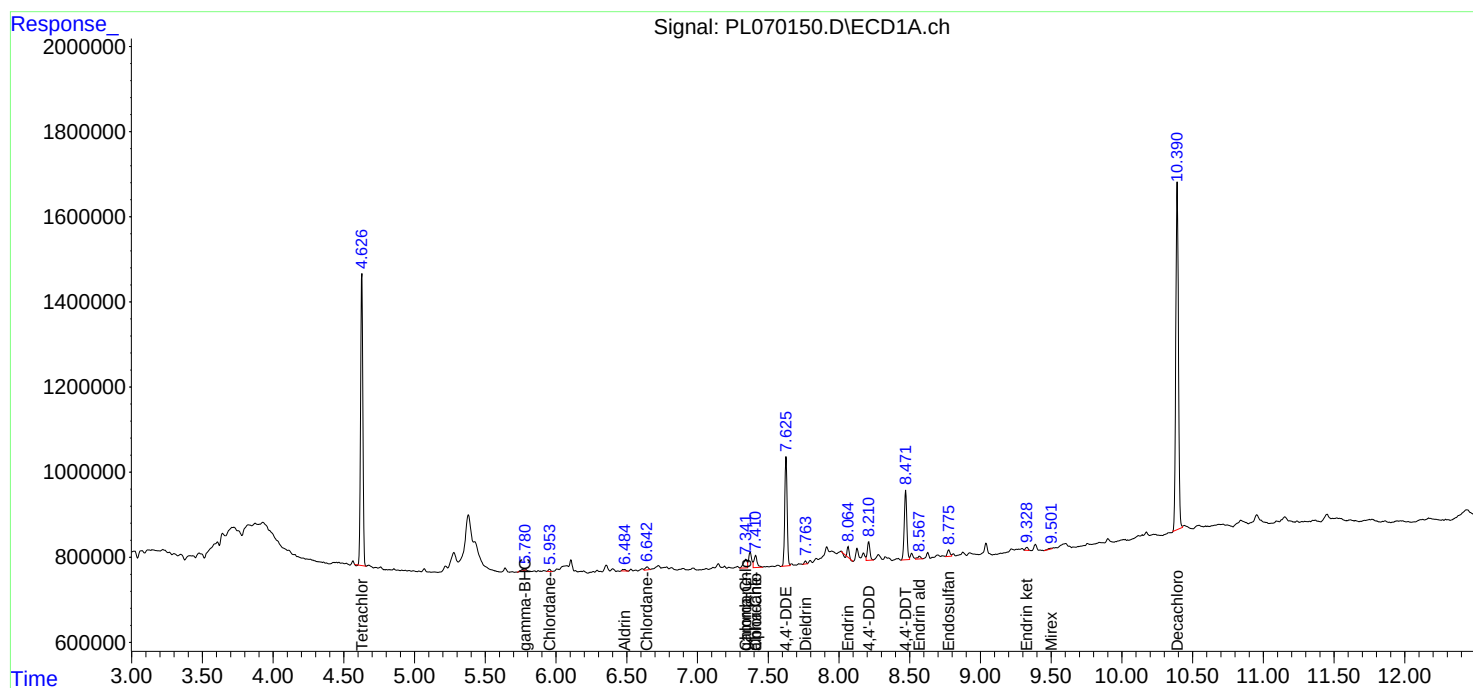
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

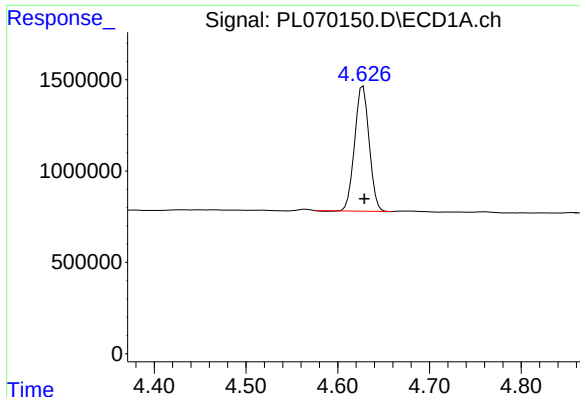
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 13:42
Operator : AR\AJ
Sample : M4056-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:34:38 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

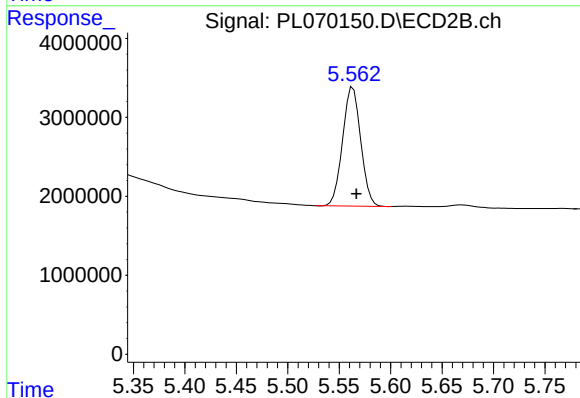




#1 Tetrachloro-m-xylene

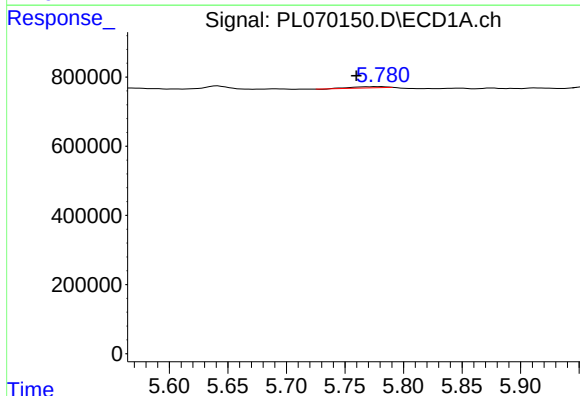
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 7548833
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



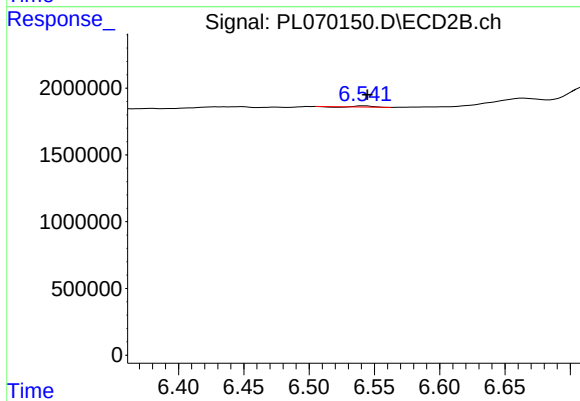
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 18487433
Conc: 13.98 ng/ml



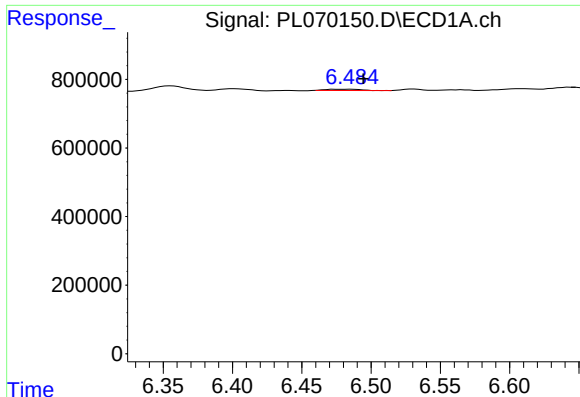
#3 gamma-BHC (Lindane)

R.T.: 5.781 min
Delta R.T.: 0.021 min
Response: 80805
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

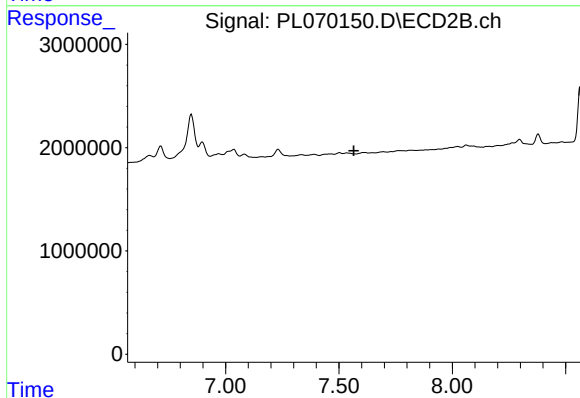
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 56902
Conc: 0.03 ng/ml



#5 Aldrin

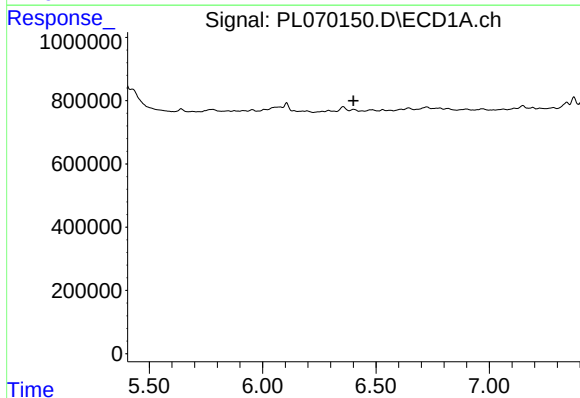
R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 60664
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



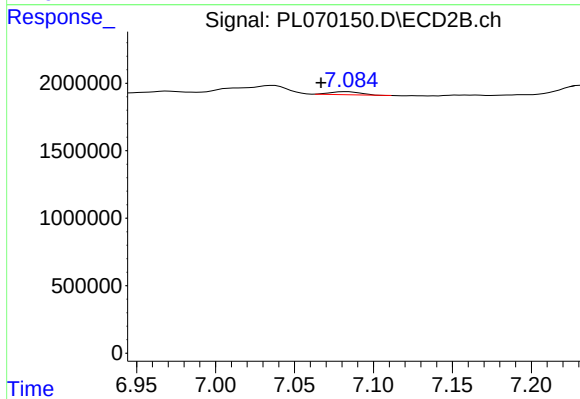
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



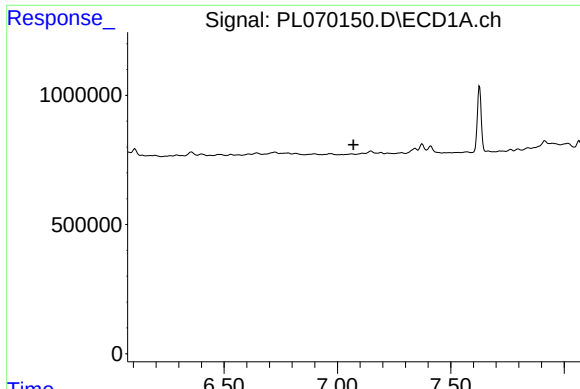
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: -1342
Conc: N.D.



#7 delta-BHC

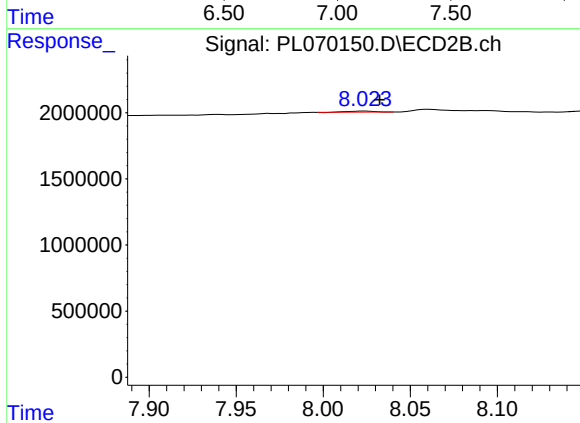
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 261278
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

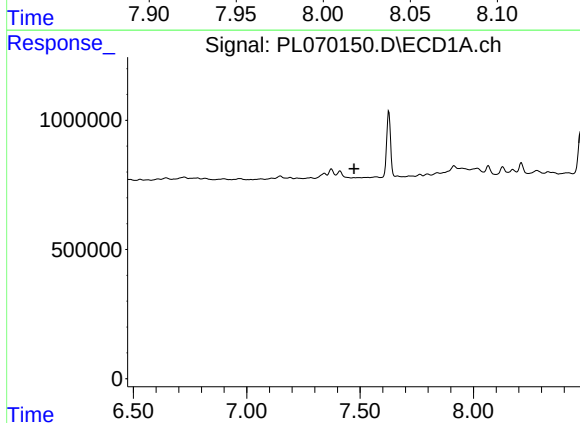
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



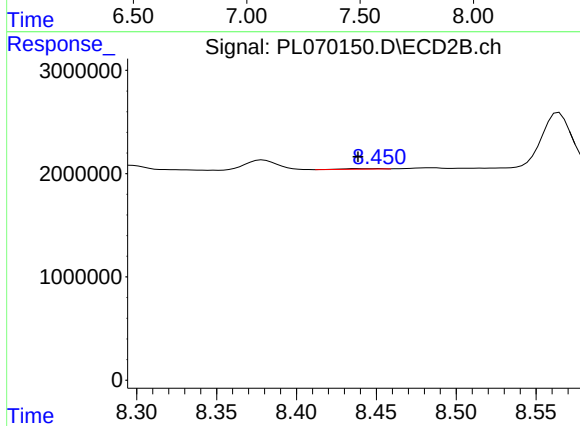
#8 Heptachlor epoxide

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 84291
Conc: 0.05 ng/ml



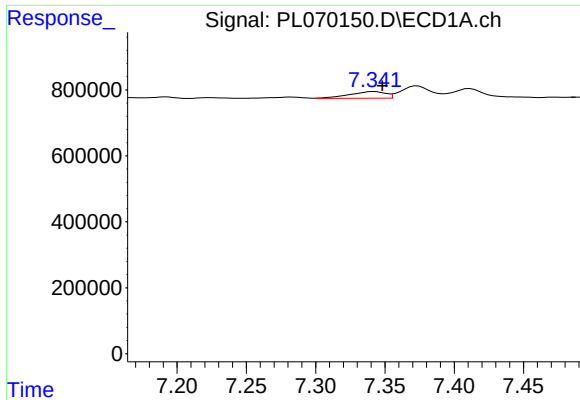
#9 Endosulfan I

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



#9 Endosulfan I

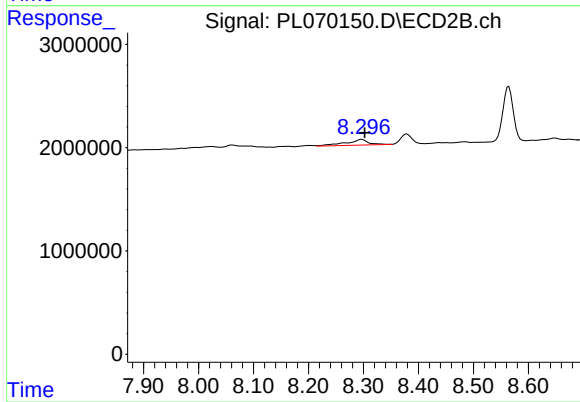
R.T.: 8.450 min
Delta R.T.: 0.011 min
Response: 80463
Conc: 0.05 ng/ml



#10 gamma-Chlordane

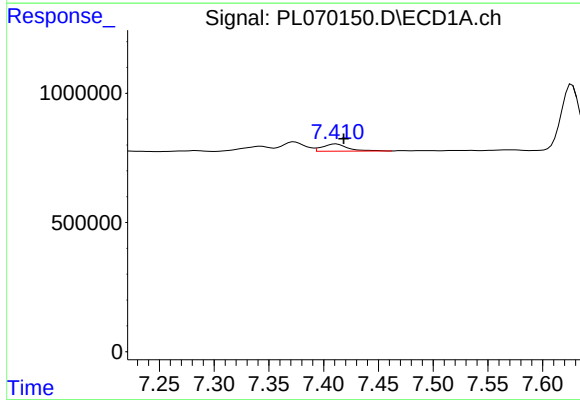
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 360816
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



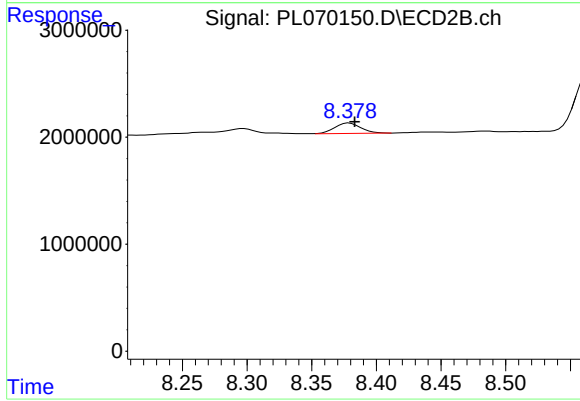
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 1622492
Conc: 1.01 ng/ml



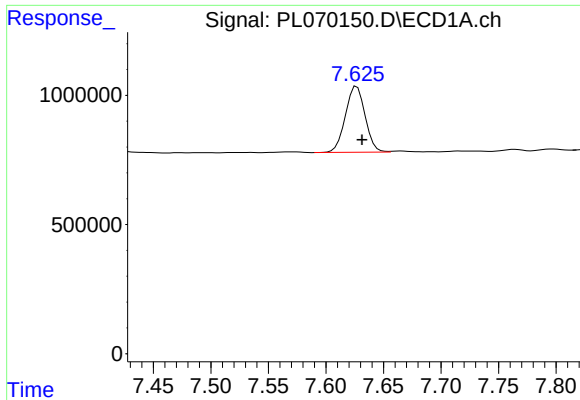
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 453132
Conc: 0.62 ng/ml



#11 alpha-Chlordane

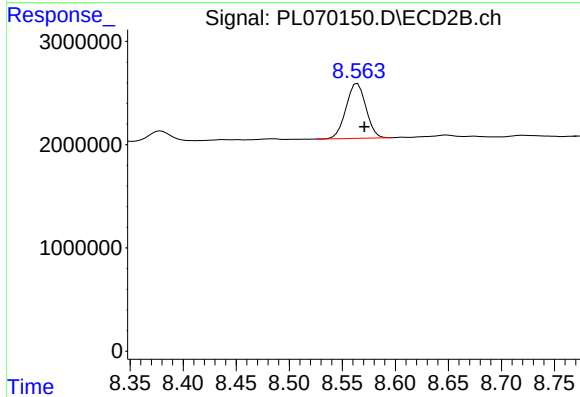
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 1378868
Conc: 0.87 ng/ml



#12 4,4'-DDE

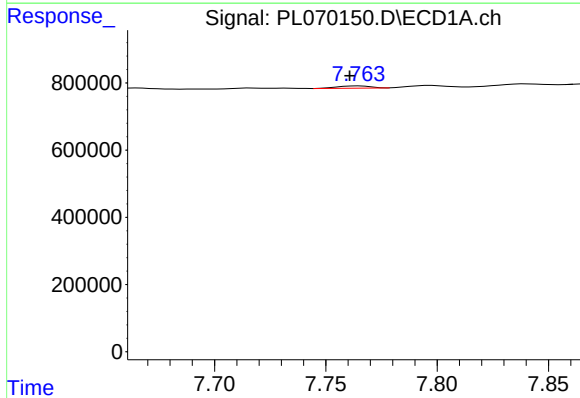
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 3065890
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



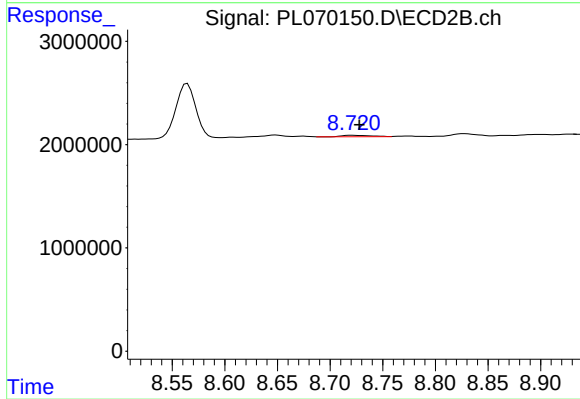
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 6937564
Conc: 4.48 ng/ml



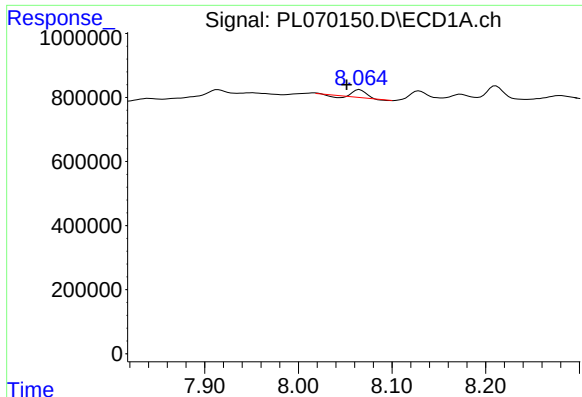
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 67857
Conc: 0.10 ng/ml



#13 Dieldrin

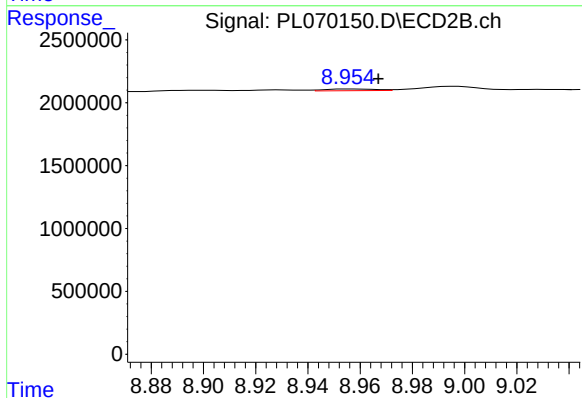
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 245182
Conc: 0.16 ng/ml



#14 Endrin

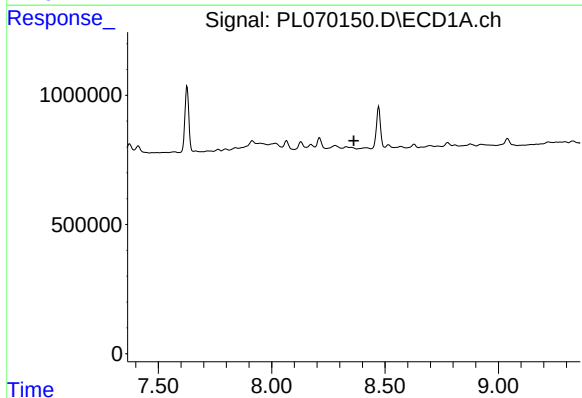
R.T.: 8.066 min
Delta R.T.: 0.014 min
Response: 192632
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



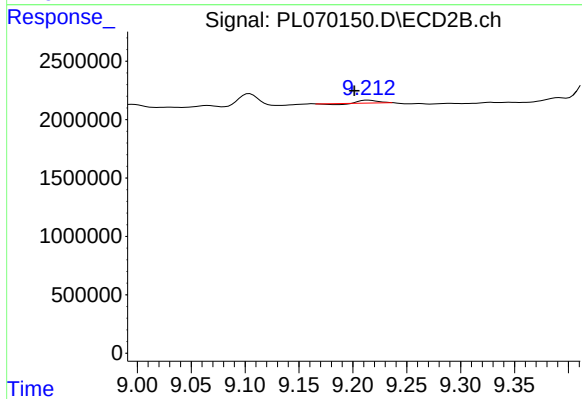
#14 Endrin

R.T.: 8.956 min
Delta R.T.: -0.011 min
Response: 182193
Conc: 0.15 ng/ml



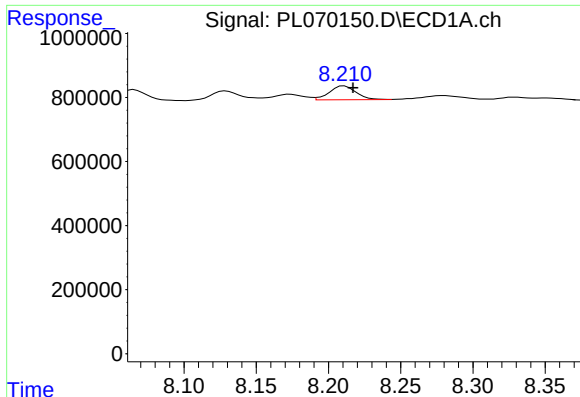
#15 Endosulfan II

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



#15 Endosulfan II

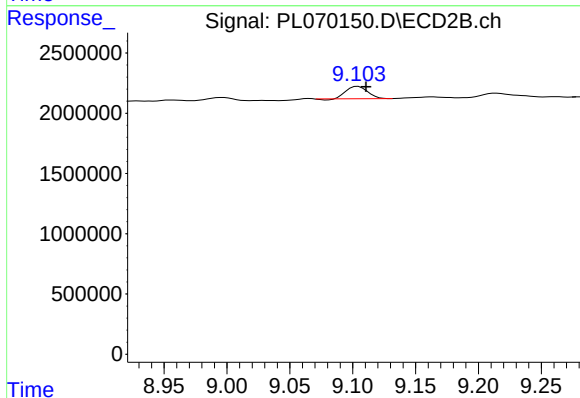
R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 216586
Conc: 0.18 ng/ml



#16 4,4'-DDD

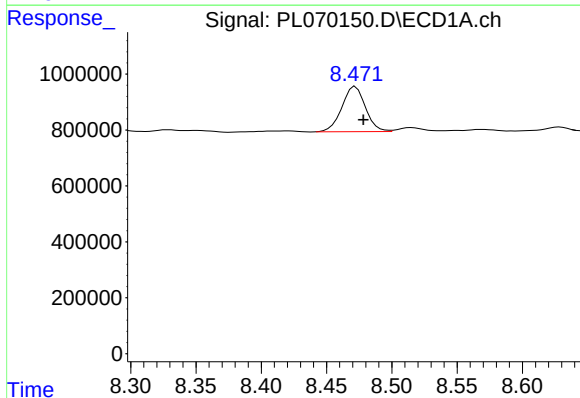
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 559497
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



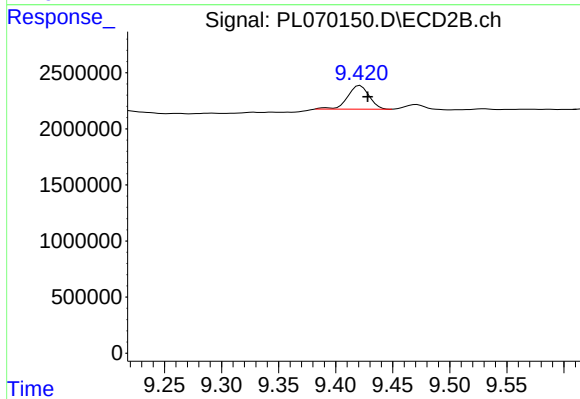
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 1185981
Conc: 1.00 ng/ml



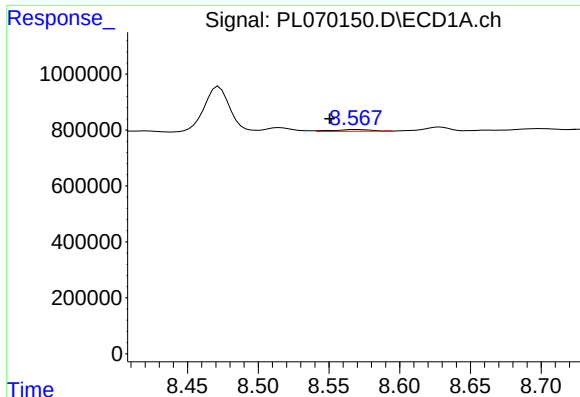
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 2030206
Conc: 3.32 ng/ml



#17 4,4'-DDT

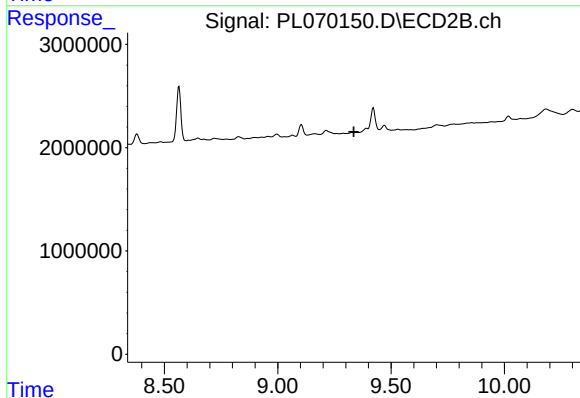
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 2770343
Conc: 2.12 ng/ml



#18 Endrin aldehyde

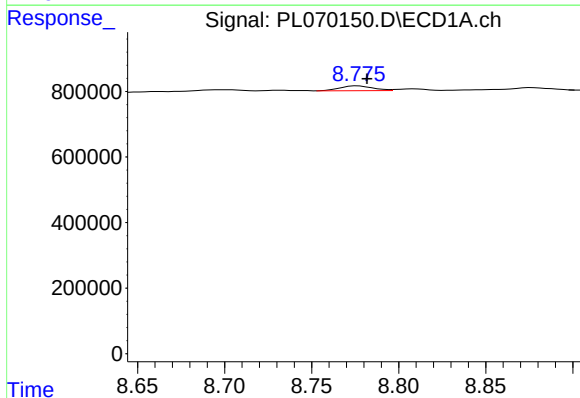
R.T.: 8.569 min
Delta R.T.: 0.018 min
Response: 102440
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



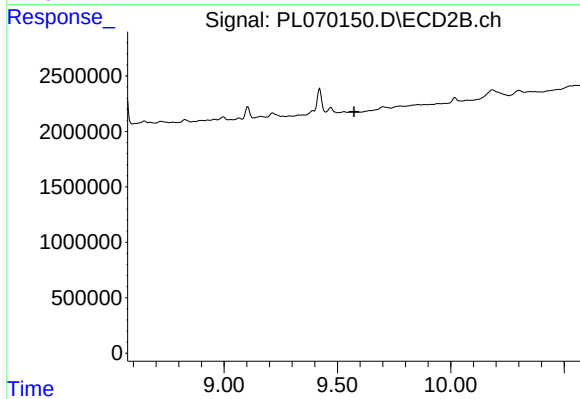
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



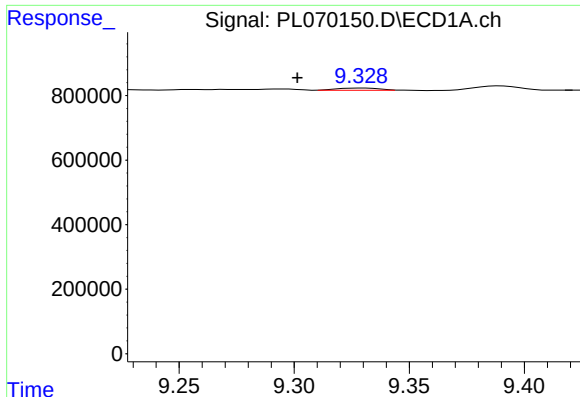
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 195676
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

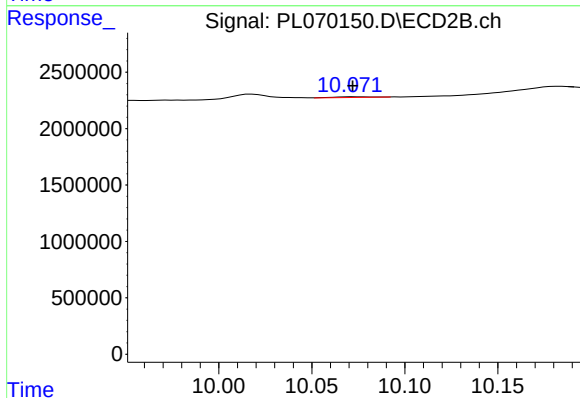
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

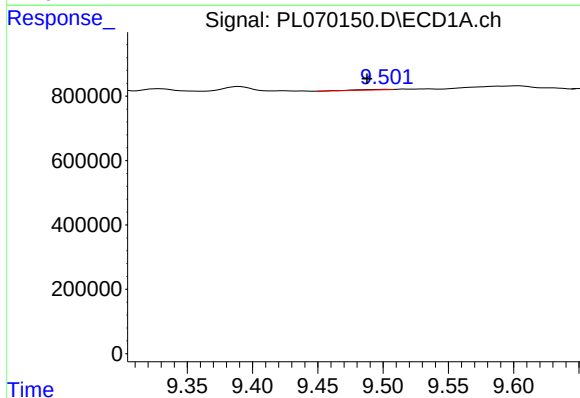
R.T.: 9.329 min
Delta R.T.: 0.028 min
Response: 86529
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



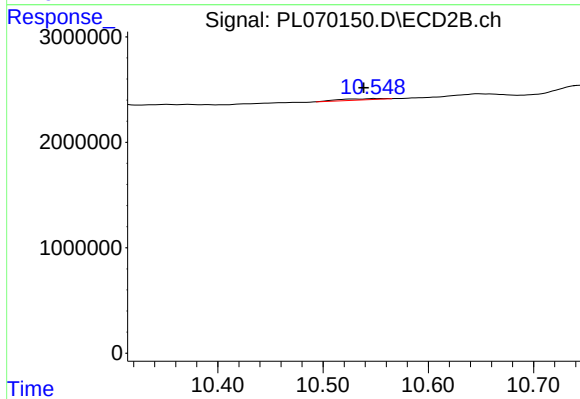
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 78923
Conc: 0.06 ng/ml



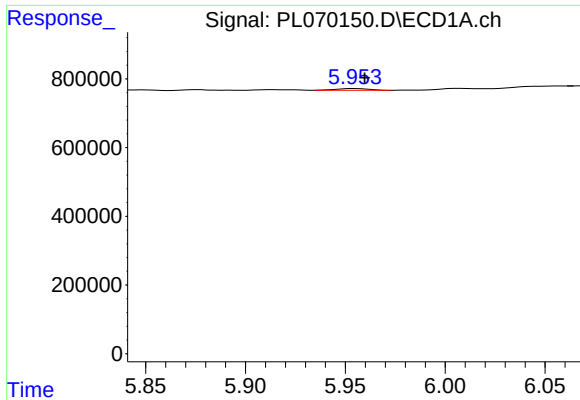
#22 Mirex

R.T.: 9.502 min
Delta R.T.: 0.014 min
Response: 32639
Conc: 0.05 ng/ml



#22 Mirex

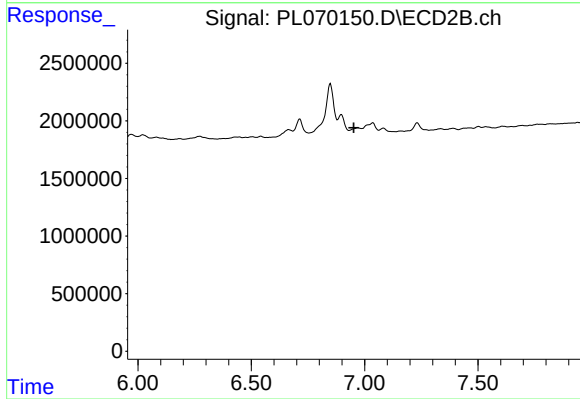
R.T.: 10.550 min
Delta R.T.: 0.011 min
Response: 313109
Conc: 0.32 ng/ml



#23 Chlordane-1

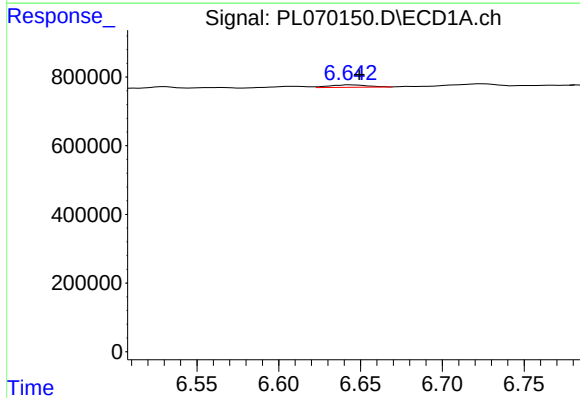
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 55221
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



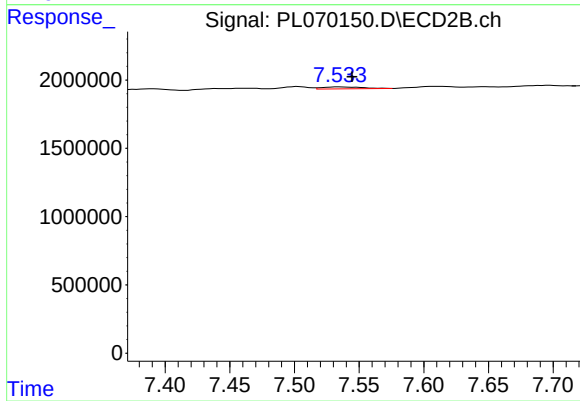
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.017 min
Response: -33845
Conc: N.D.



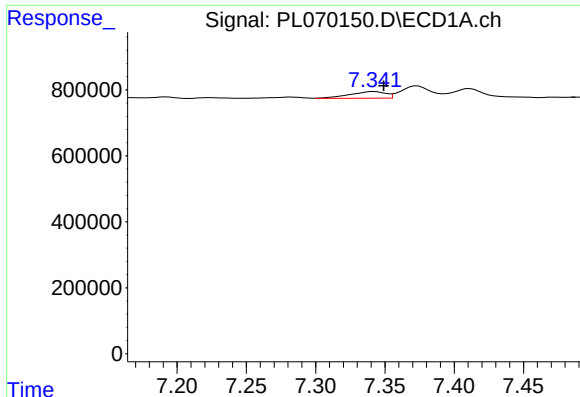
#24 Chlordane-2

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 109945
Conc: 4.35 ng/ml



#24 Chlordane-2

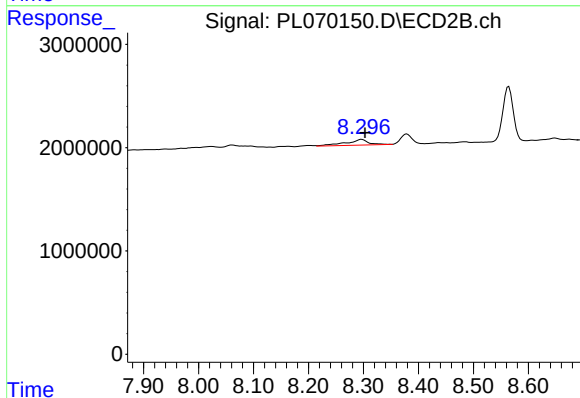
R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 299130
Conc: 5.55 ng/ml



#25 Chlordane-3

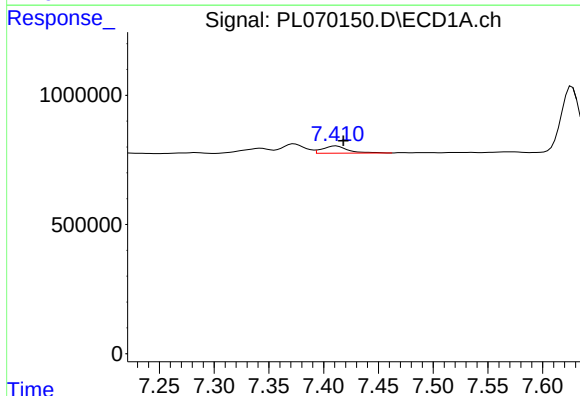
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 360816
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



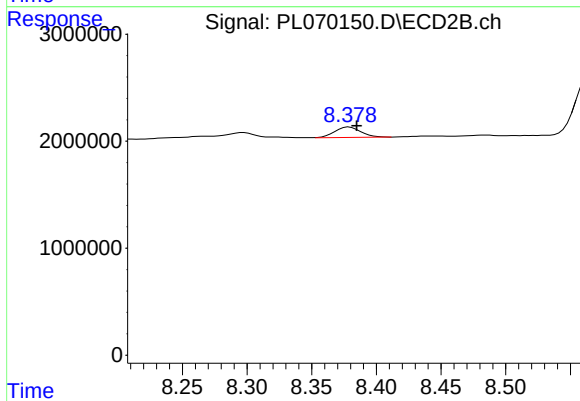
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 1622492
Conc: 7.66 ng/ml



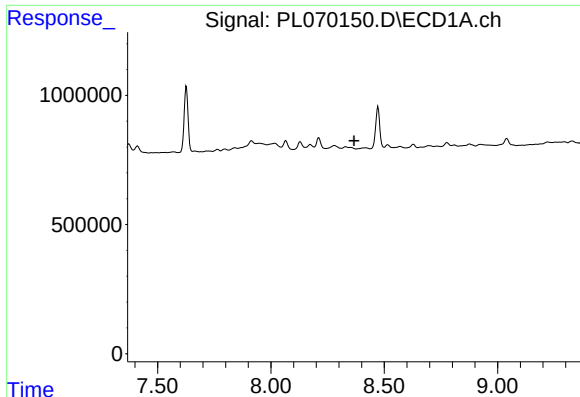
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 453132
Conc: 6.20 ng/ml



#26 Chlordane-4

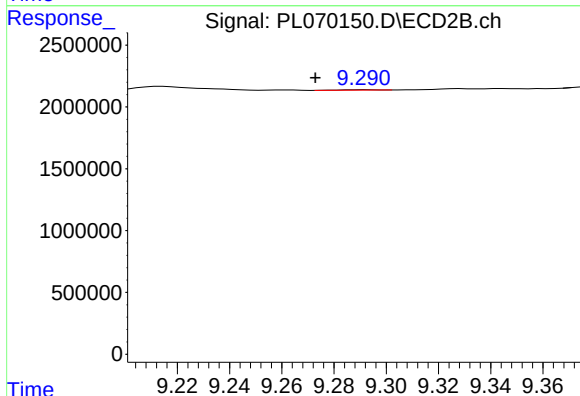
R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 1378868
Conc: 5.43 ng/ml



#27 Chlordane-5

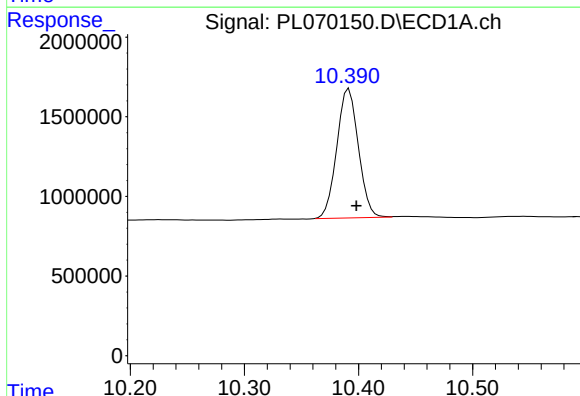
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



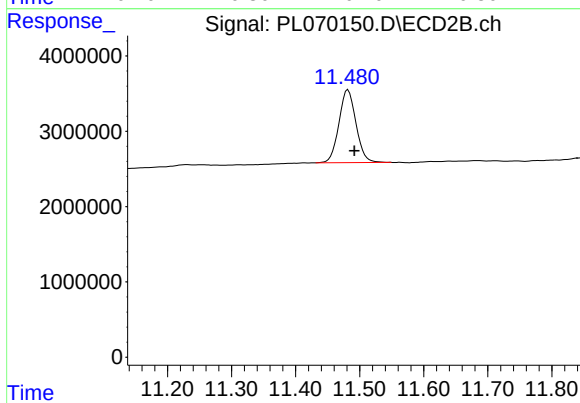
#27 Chlordane-5

R.T.: 9.291 min
Delta R.T.: 0.018 min
Response: 34493
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 10669415
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 17911043
Conc: 14.80 ng/ml