

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 16:25
 Operator : AR\AJ
 Sample : M4176-02
 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 14 05:34:23 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...	4.626	5.564	7731170	19995223	15.450	15.118
2)	SA Decachlor...	10.393	11.489	7556941	20089560	10.921	16.601 #
Target Compounds							
2)	A alpha-BHC	5.308f	0.000	1469900	0	1.986	N.D. #
3)	MA gamma-BHC...	5.749	0.000	1576262	0	2.257	N.D. #
4)	MA Heptachlor	6.185f	0.000	91098	0	0.120	N.D. #
5)	MB Aldrin	6.491	7.551f	1256893	84709	1.741	0.049 #
7)	B delta-BHC	0.000	7.082	0	6241380	N.D.	3.225 #
8)	B Heptachlo...	7.068	0.000	88878	0	0.127	N.D. #
9)	A Endosulfan I	7.495f	0.000	4519600	0	6.763	N.D. #
10)	B gamma-Chl...	7.344	8.294	483356	15638015	0.667	9.777 #
11)	B alpha-Chl...	7.415	8.383	1120351	4286129	1.538	2.718 #
12)	B 4,4'-DDE	7.628	8.561	1495973	2290021	2.350	1.479 #
13)	MA Dieldrin	7.765	8.726	1446353	1000020	2.105	0.655 #
14)	MA Endrin	8.067f	0.000	1091768	0	1.728	N.D. #
15)	B Endosulfa...	8.365	9.218f	601855	1934818	0.949	1.619 #
16)	A 4,4'-DDD	8.203	9.105	692852	1398061	1.235	1.184
17)	MA 4,4'-DDT	8.473	9.425	2206716	3442673	3.607	2.634 #
18)	B Endrin al...	8.551	9.333	214931	576982	0.434	0.598 #
19)	B Endosulfa...	8.774	9.567	1773272	4665082	2.688	3.812 #
20)	A Methoxychlor	9.093f	9.900	2331645	386014	6.244	0.596 #
21)	B Endrin ke...	9.297	10.082	-18375	943130	N.D.	0.705
22)	Mirex	9.515f	10.543	83185	1080712	0.126	1.097 #
24)	Chlordane-2	0.000	7.551	0	84709	N.D.	1.572 #
25)	Chlordane-3	7.344	8.294	483356	15638015	7.065	73.839 #
26)	Chlordane-4	7.415	8.383	1120351	4286129	15.330	16.864
27)	Chlordane-5	8.365	9.295f	601855	291449	30.262	6.712 #

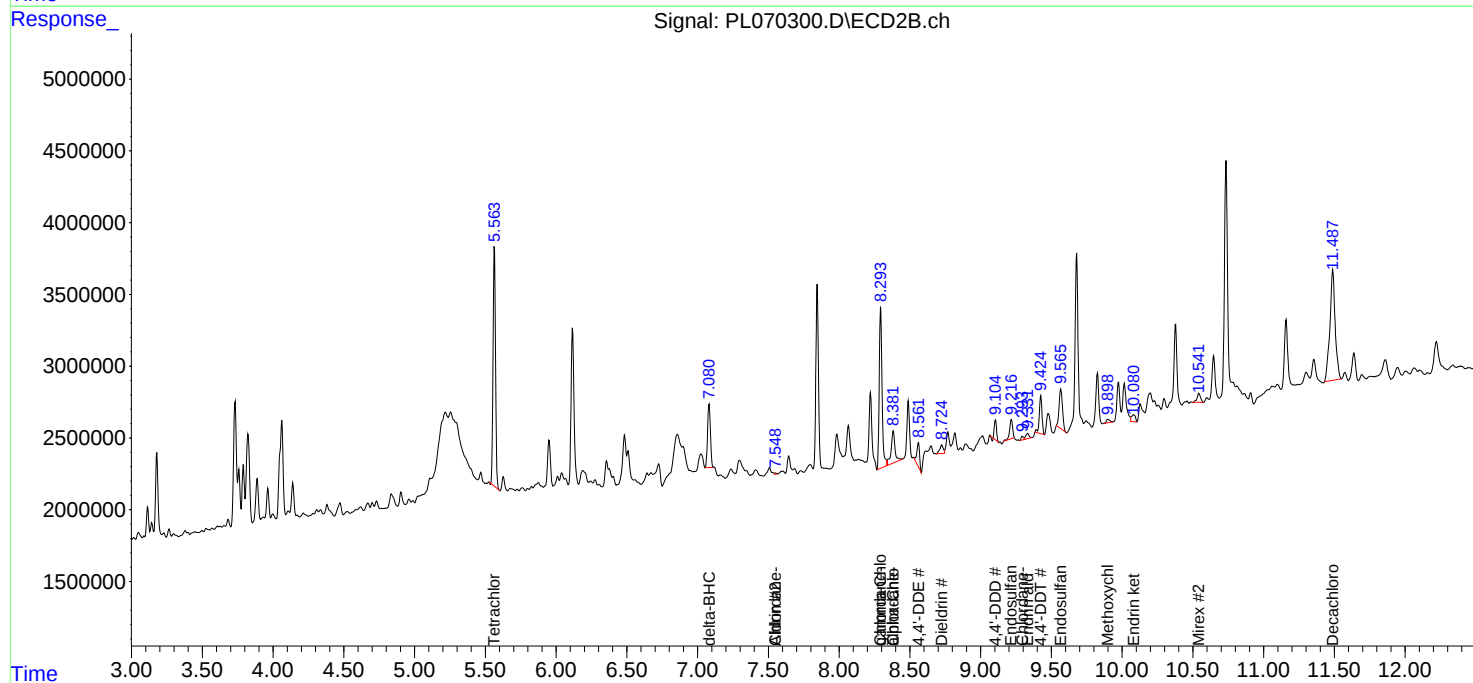
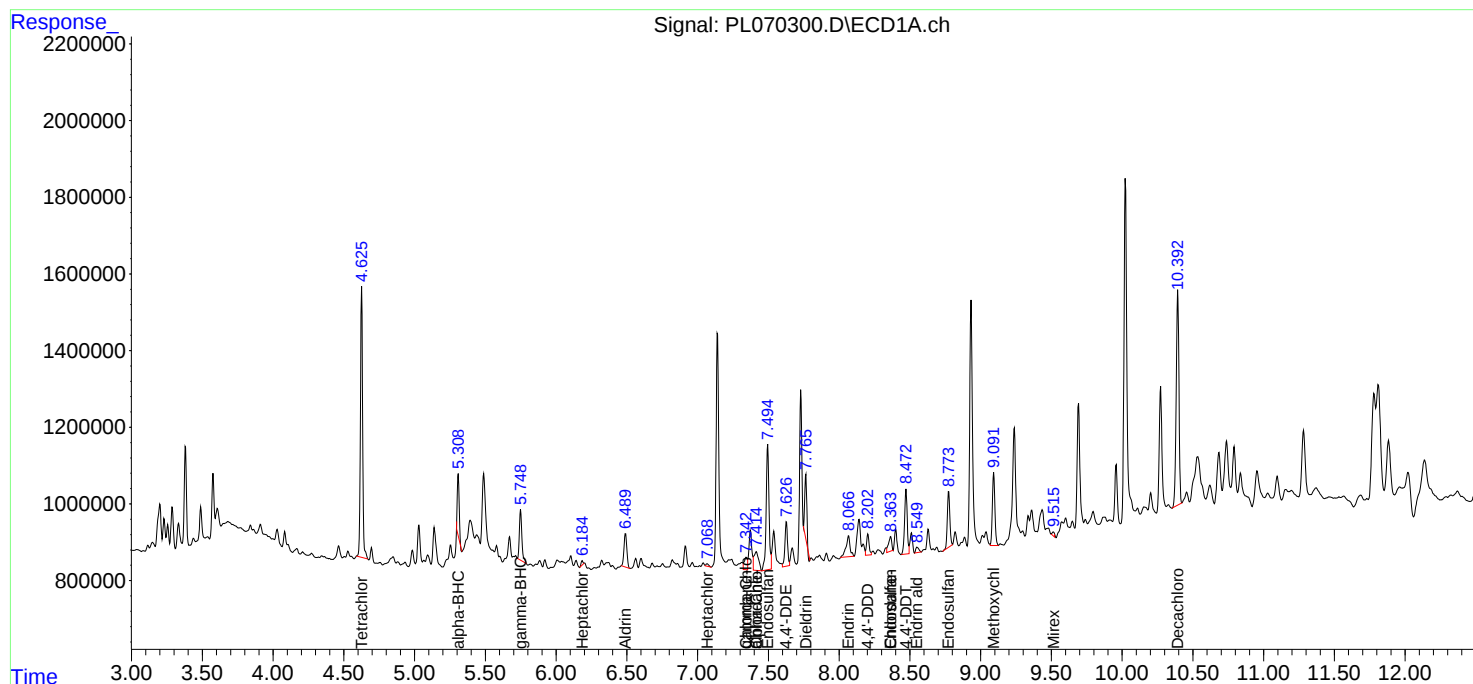
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

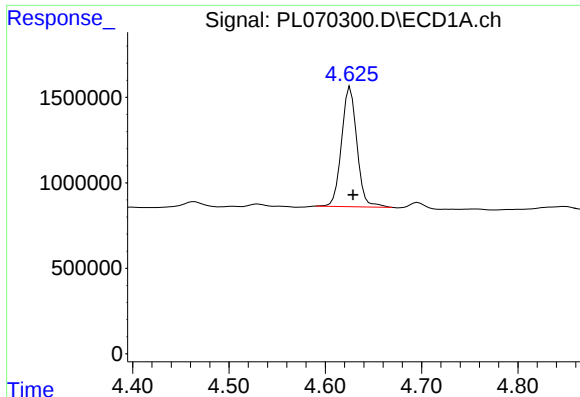
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 16:25
Operator : AR\AJ
Sample : M4176-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 05:34:23 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

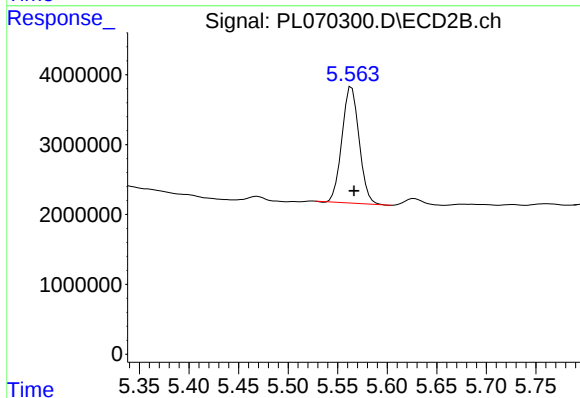




#1 Tetrachloro-m-xylene

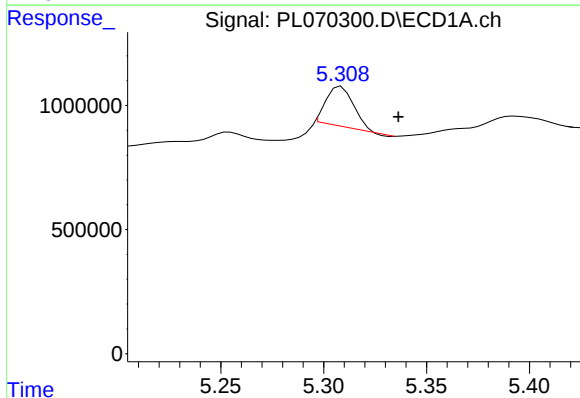
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7731170
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



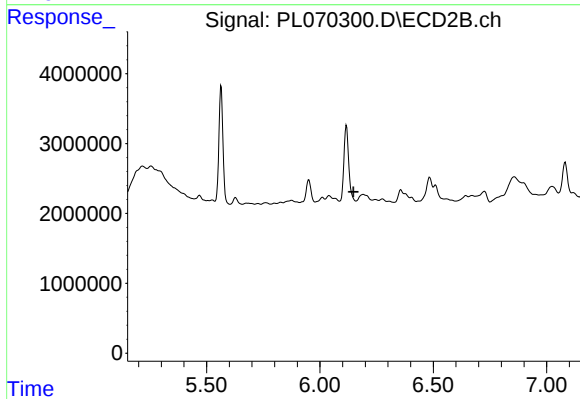
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 19995223
Conc: 15.12 ng/ml



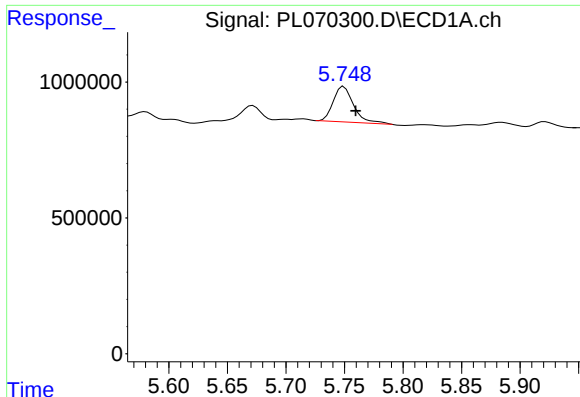
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.028 min
Response: 1469900
Conc: 1.99 ng/ml



#2 alpha-BHC

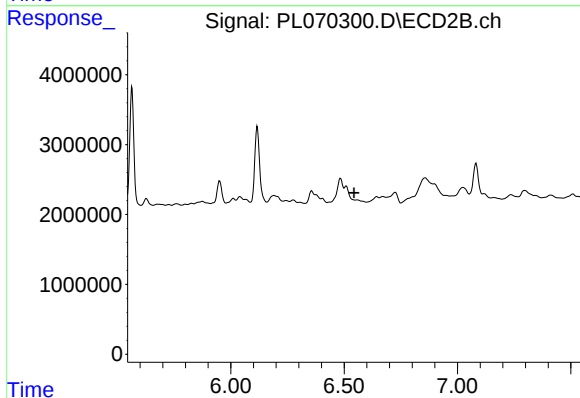
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

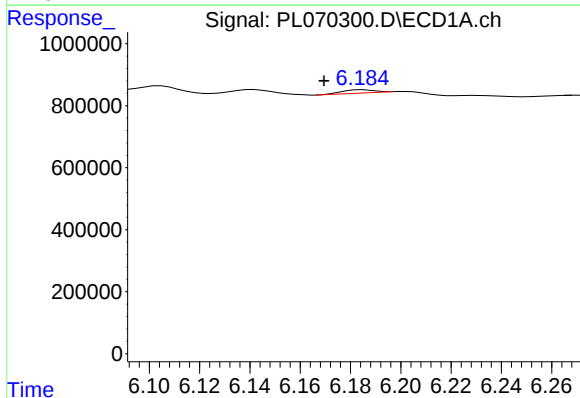
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 1576262
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



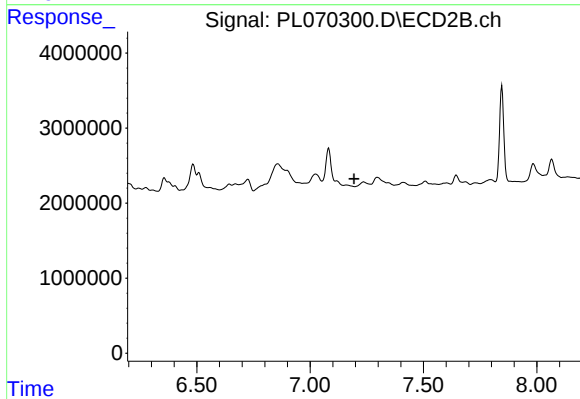
#3 gamma-BHC (Lindane)

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



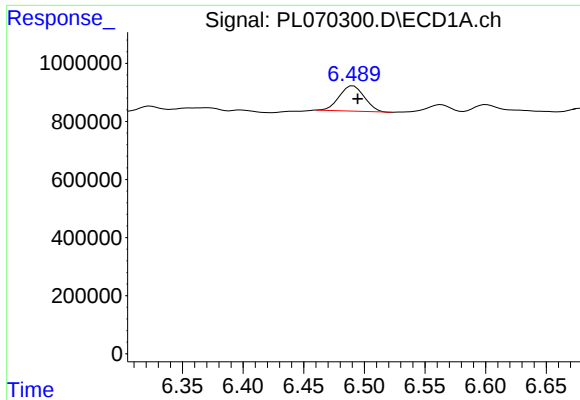
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: 0.015 min
Response: 91098
Conc: 0.12 ng/ml



#4 Heptachlor

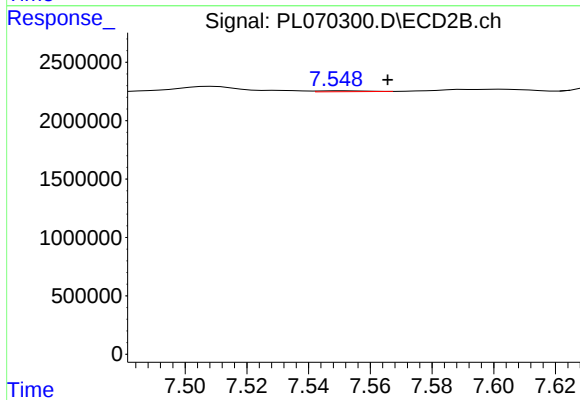
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

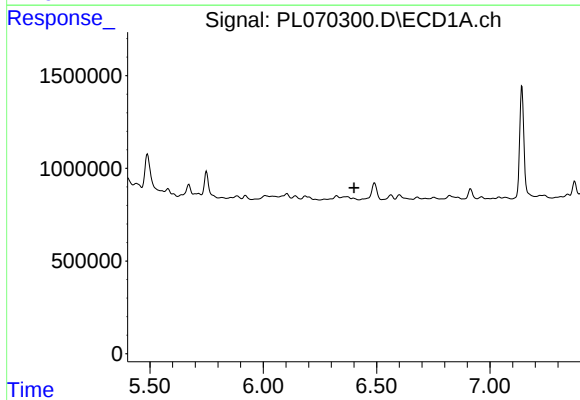
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 1256893
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



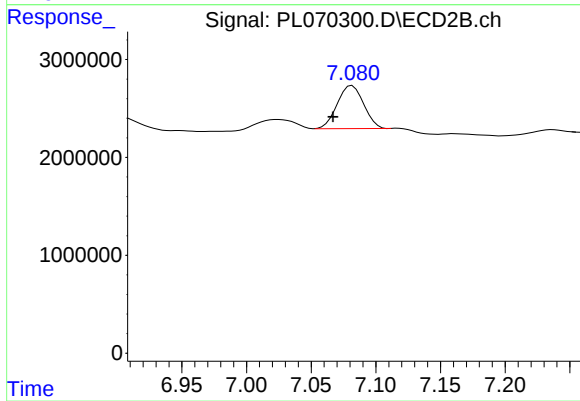
#5 Aldrin

R.T.: 7.551 min
Delta R.T.: -0.015 min
Response: 84709
Conc: 0.05 ng/ml



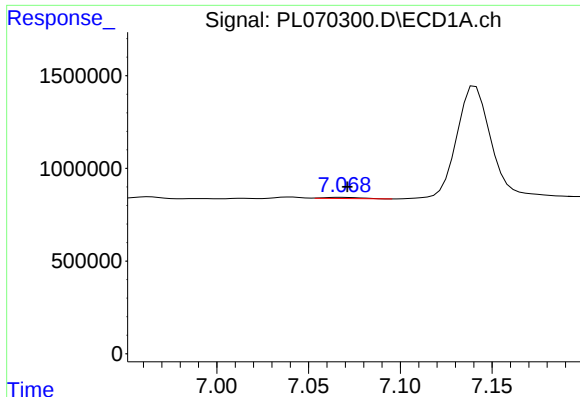
#7 delta-BHC

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



#7 delta-BHC

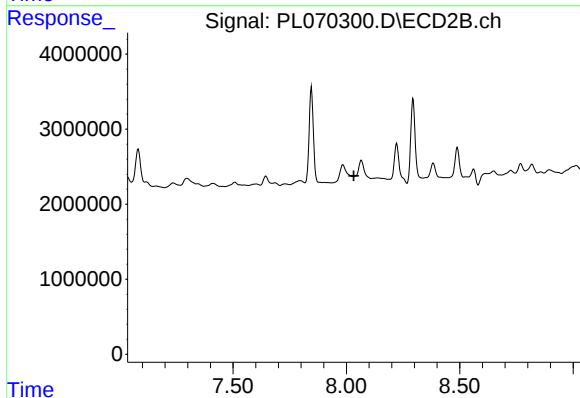
R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 6241380
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

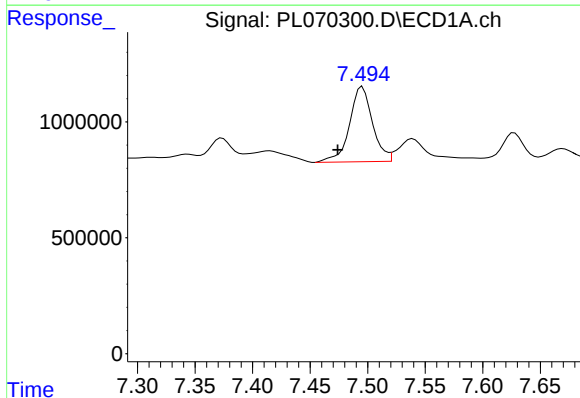
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 88878
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



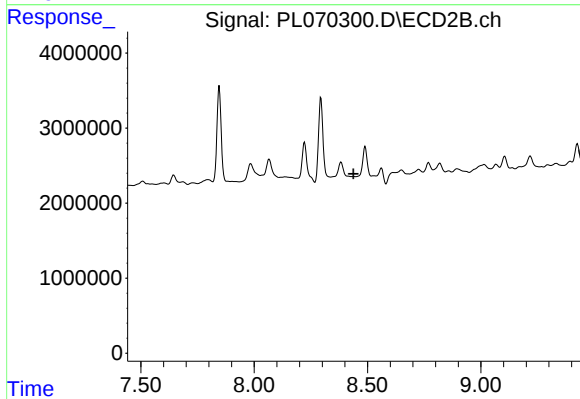
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



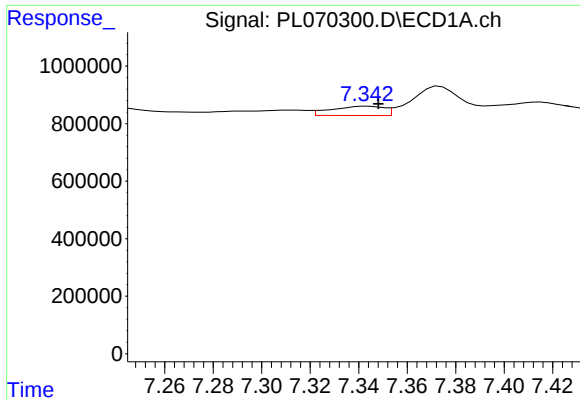
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.022 min
Response: 4519600
Conc: 6.76 ng/ml



#9 Endosulfan I

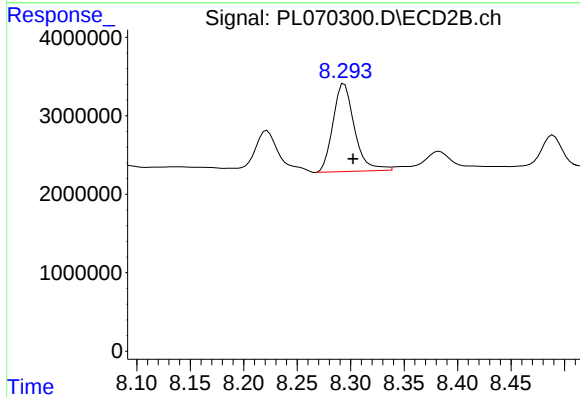
R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

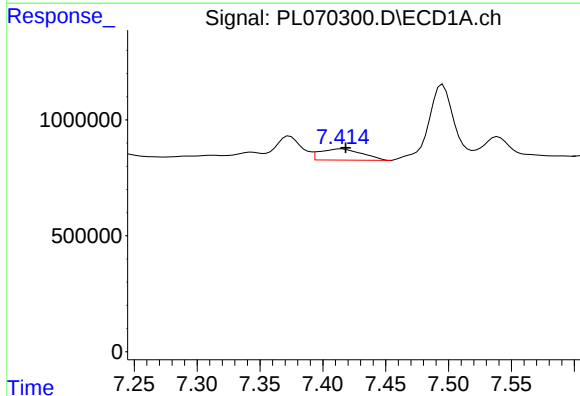
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 483356
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



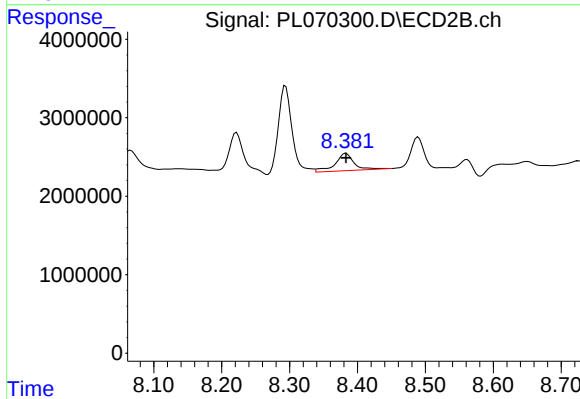
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 15638015
Conc: 9.78 ng/ml



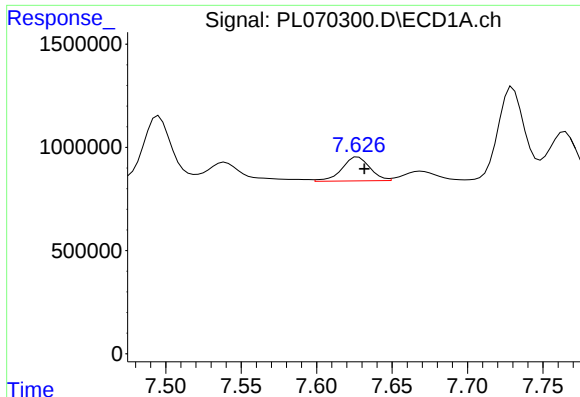
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1120351
Conc: 1.54 ng/ml



#11 alpha-Chlordane

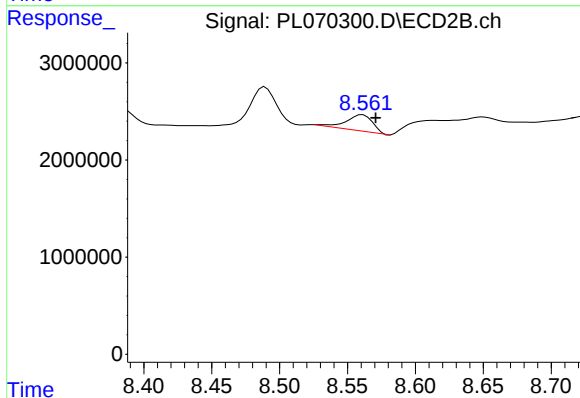
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 4286129
Conc: 2.72 ng/ml



#12 4,4'-DDE

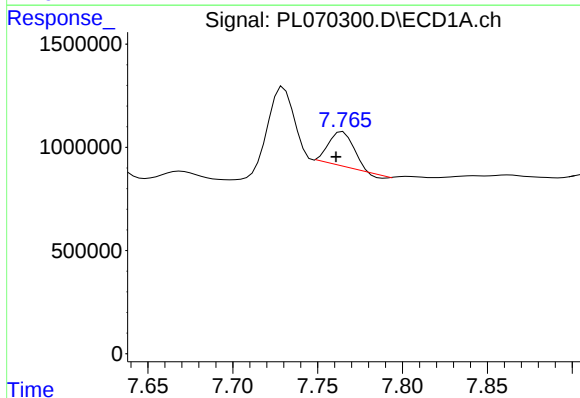
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 1495973
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



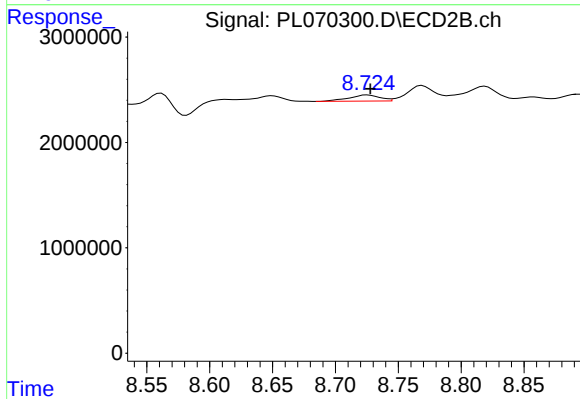
#12 4,4'-DDE

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 2290021
Conc: 1.48 ng/ml



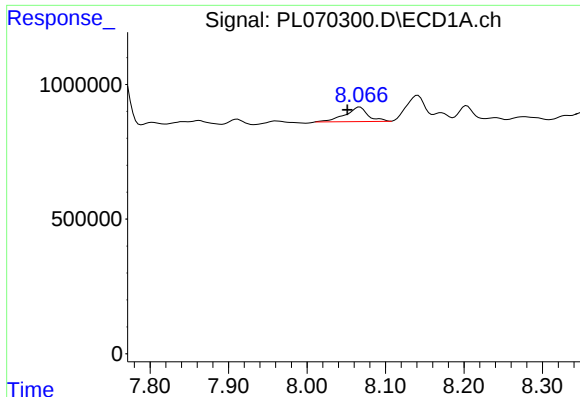
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 1446353
Conc: 2.11 ng/ml



#13 Dieldrin

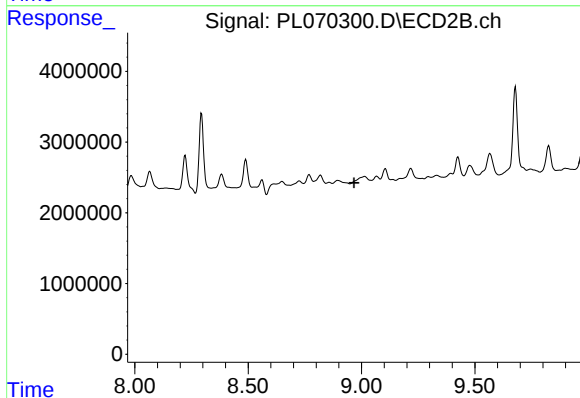
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 1000020
Conc: 0.66 ng/ml



#14 Endrin

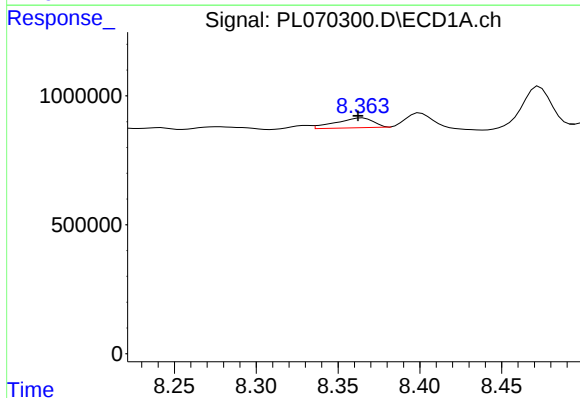
R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 1091768
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



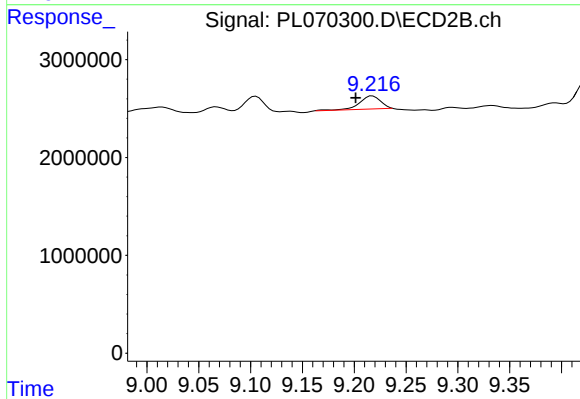
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



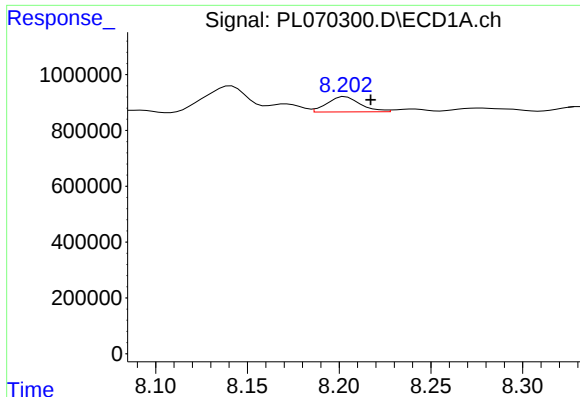
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 601855
Conc: 0.95 ng/ml



#15 Endosulfan II

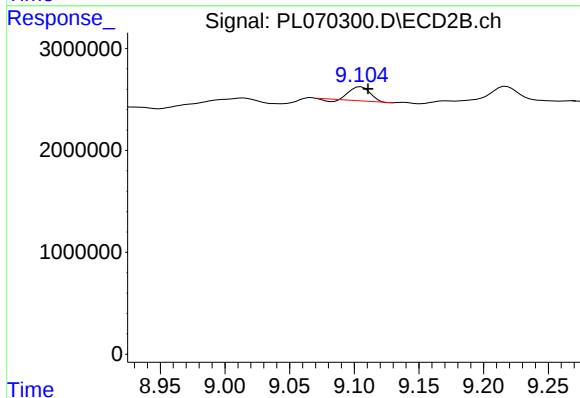
R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 1934818
Conc: 1.62 ng/ml



#16 4,4'-DDD

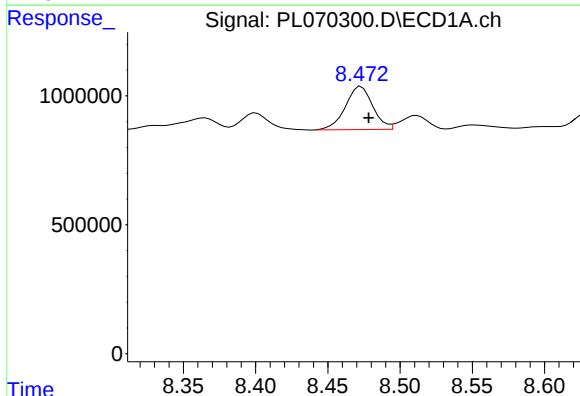
R.T.: 8.203 min
Delta R.T.: -0.014 min
Response: 692852
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



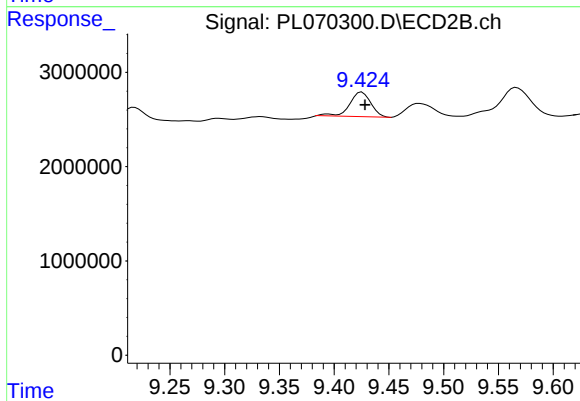
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 1398061
Conc: 1.18 ng/ml



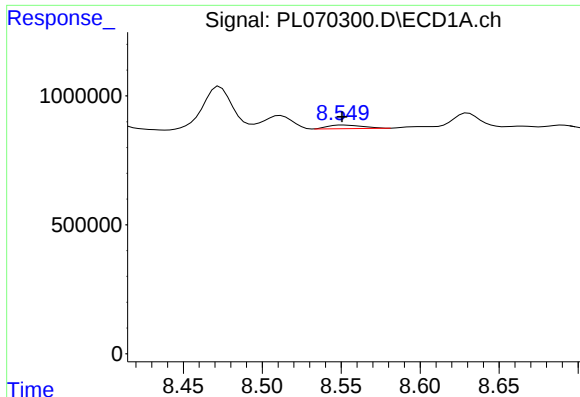
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 2206716
Conc: 3.61 ng/ml



#17 4,4'-DDT

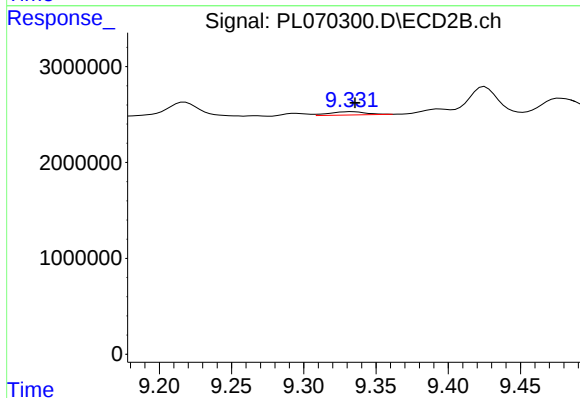
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 3442673
Conc: 2.63 ng/ml



#18 Endrin aldehyde

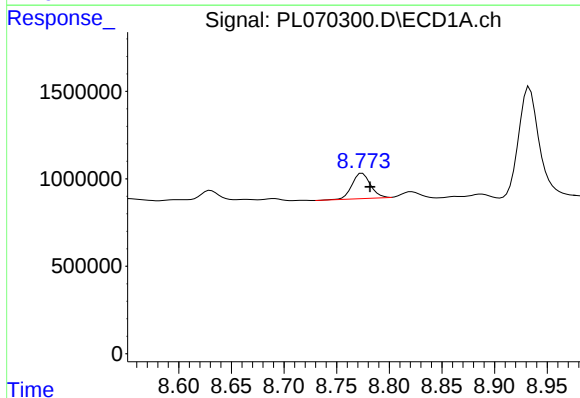
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 214931
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



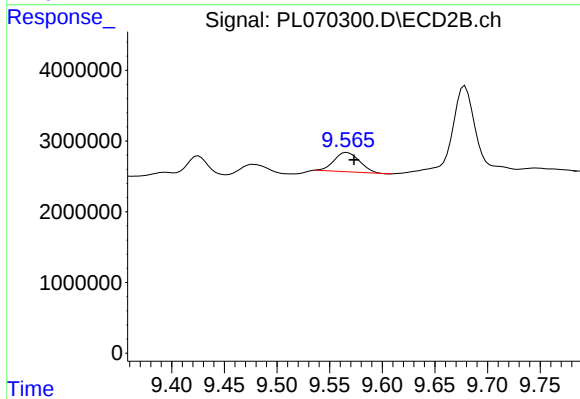
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 576982
Conc: 0.60 ng/ml



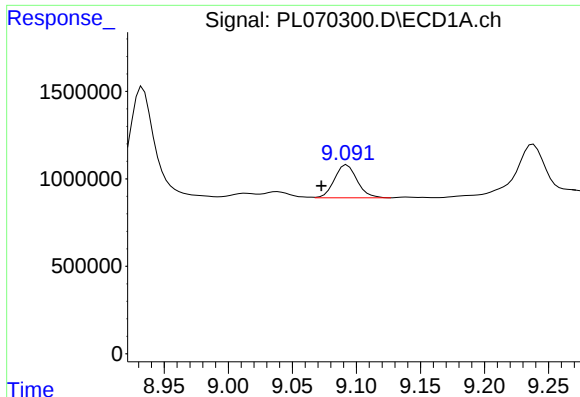
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.007 min
Response: 1773272
Conc: 2.69 ng/ml



#19 Endosulfan Sulfate

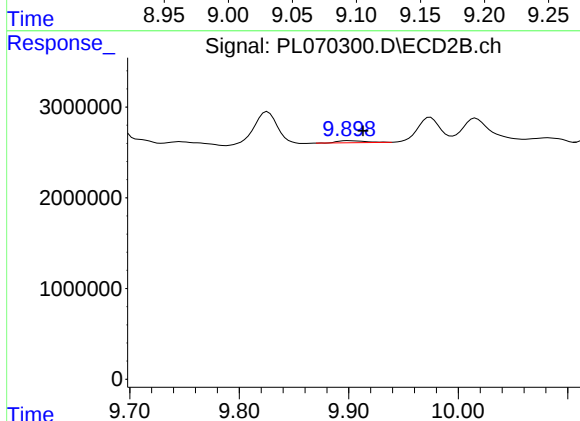
R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 4665082
Conc: 3.81 ng/ml



#20 Methoxychlor

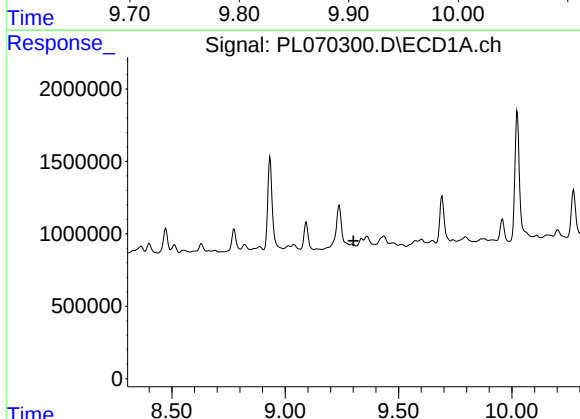
R.T.: 9.093 min
Delta R.T.: 0.020 min
Response: 2331645
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



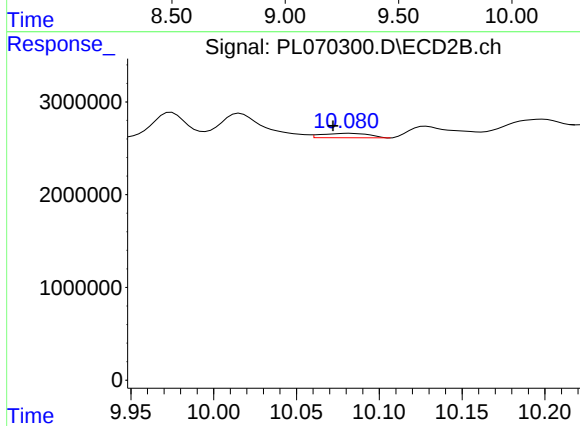
#20 Methoxychlor

R.T.: 9.900 min
Delta R.T.: -0.013 min
Response: 386014
Conc: 0.60 ng/ml



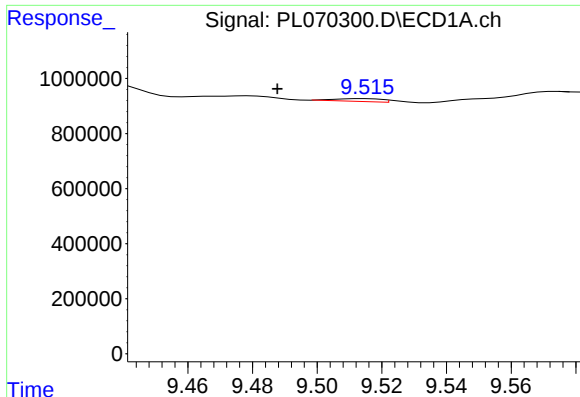
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: -18375
Conc: N.D.



#21 Endrin ketone

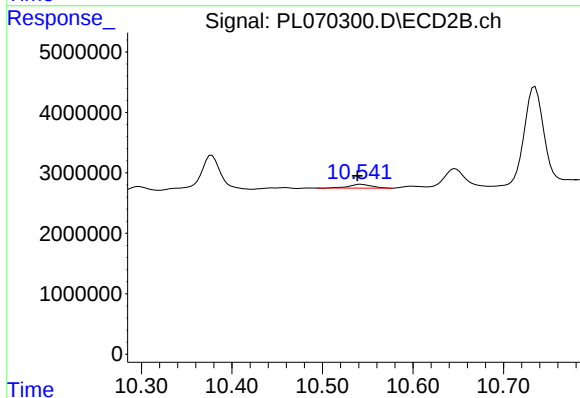
R.T.: 10.082 min
Delta R.T.: 0.010 min
Response: 943130
Conc: 0.71 ng/ml



#22 Mirex

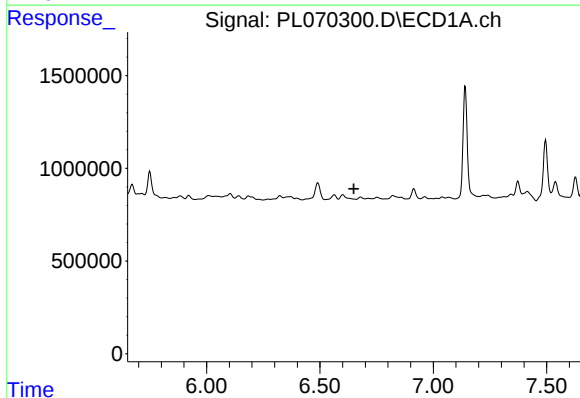
R.T.: 9.515 min
Delta R.T.: 0.027 min
Response: 83185
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



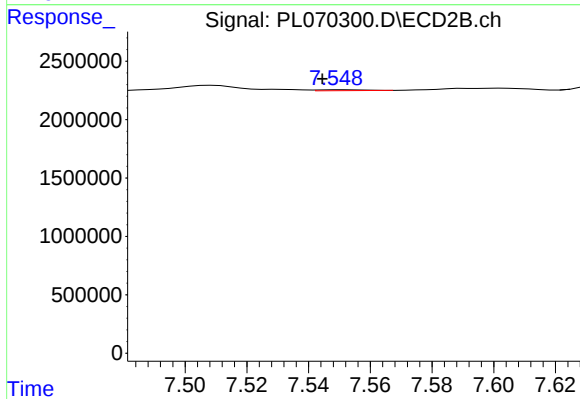
#22 Mirex

R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 1080712
Conc: 1.10 ng/ml



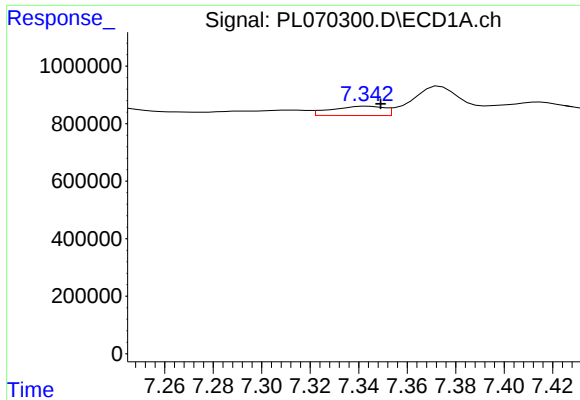
#24 Chlordane-2

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



#24 Chlordane-2

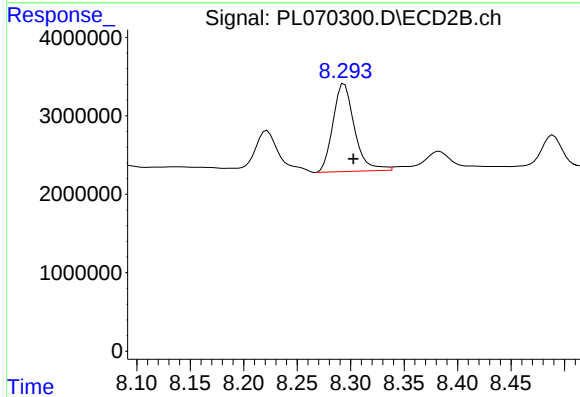
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 84709
Conc: 1.57 ng/ml



#25 Chlordane-3

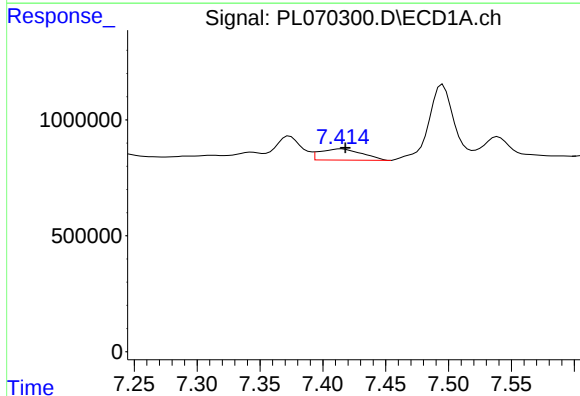
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 483356
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



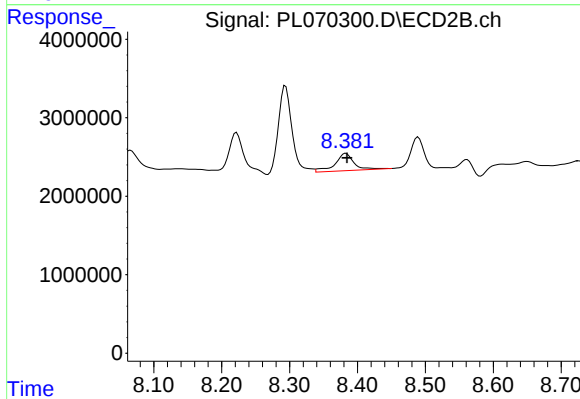
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 15638015
Conc: 73.84 ng/ml



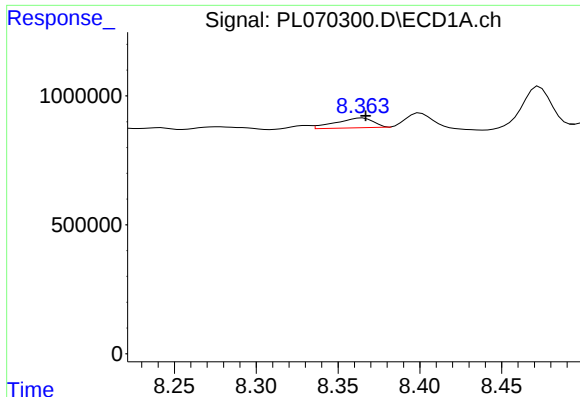
#26 Chlordane-4

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1120351
Conc: 15.33 ng/ml



#26 Chlordane-4

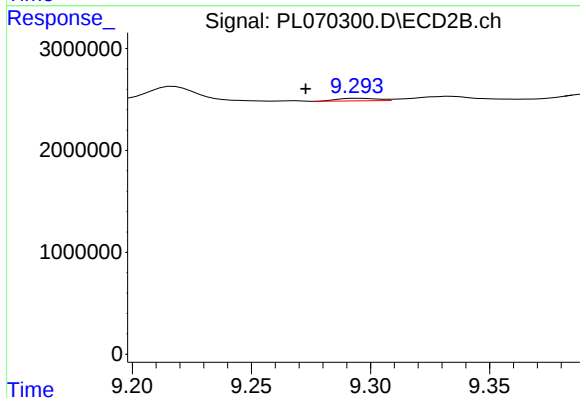
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 4286129
Conc: 16.86 ng/ml



#27 Chlordane-5

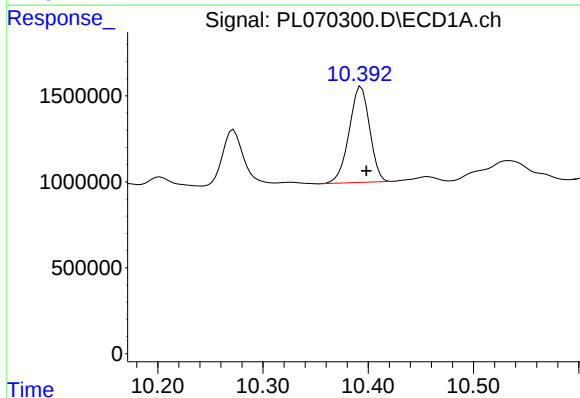
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 601855
Conc: 30.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



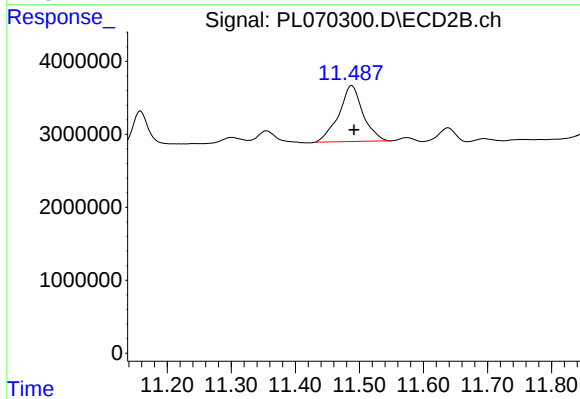
#27 Chlordane-5

R.T.: 9.295 min
Delta R.T.: 0.022 min
Response: 291449
Conc: 6.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 7556941
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 20089560
Conc: 16.60 ng/ml