

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 12:02
 Operator : AR\AJ
 Sample : M4158-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:07:56 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...	4.636	5.566	10076228	28394743	20.137	21.468
28)	SA Decachlor...	10.401	11.495	15618906	24408001	22.571	20.169
Target Compounds							
2)	A alpha-BHC	5.317f	6.121f	2079760	6296573	2.810	3.219
3)	MA gamma-BHC...	5.759	6.515f	277157	528156	0.397	0.288 #
4)	MA Heptachlor	0.000	7.168f	0	600922	N.D.	0.322 #
5)	MB Aldrin	6.496	7.570	56624	131789	0.078	0.076
7)	B delta-BHC	0.000	7.086f	0	117216	N.D.	0.061 #
8)	B Heptachlo...	7.072	8.031	191780	244849	0.273	0.158 #
9)	A Endosulfan I	7.503f	8.440	1655581	311485	2.477	0.212 #
10)	B gamma-Chl...	7.351	8.300	919042	2523871	1.269	1.578
11)	B alpha-Chl...	7.421	8.383	1011064	2201797	1.388	1.396
12)	B 4,4'-DDE	7.635	8.564	1034801	1959609	1.626	1.265
13)	MA Dieldrin	7.771	8.727	1003023	512916	1.460	0.336 #
14)	MA Endrin	8.032f	8.966	111640	298292	0.177	0.237 #
15)	B Endosulfa...	8.368	9.220f	182256	1788722	0.287	1.497 #
16)	A 4,4'-DDD	8.223	9.109	91427	642242	0.163	0.544 #
17)	MA 4,4'-DDT	8.480	9.428	3010335	4716648	4.921	3.609 #
18)	B Endrin al...	8.524f	9.341	443446	452100	0.895	0.469 #
19)	B Endosulfa...	8.805f	9.571	2315376	-125196	3.509	N.D. #
20)	A Methoxychlor	9.049f	9.913	1186362	-33775	3.177	N.D. #
21)	B Endrin ke...	9.296	10.086	26833	487866	0.035	0.365 #
24)	Chlordane-2	6.653	7.538	78069	40663	3.090	0.755 #
25)	Chlordane-3	7.351	8.300	919042	2523871	13.433	11.917
26)	Chlordane-4	7.421	8.383	1011064	2201797	13.835	8.663 #
27)	Chlordane-5	8.368	9.298f	182256	212733	9.164	4.899 #

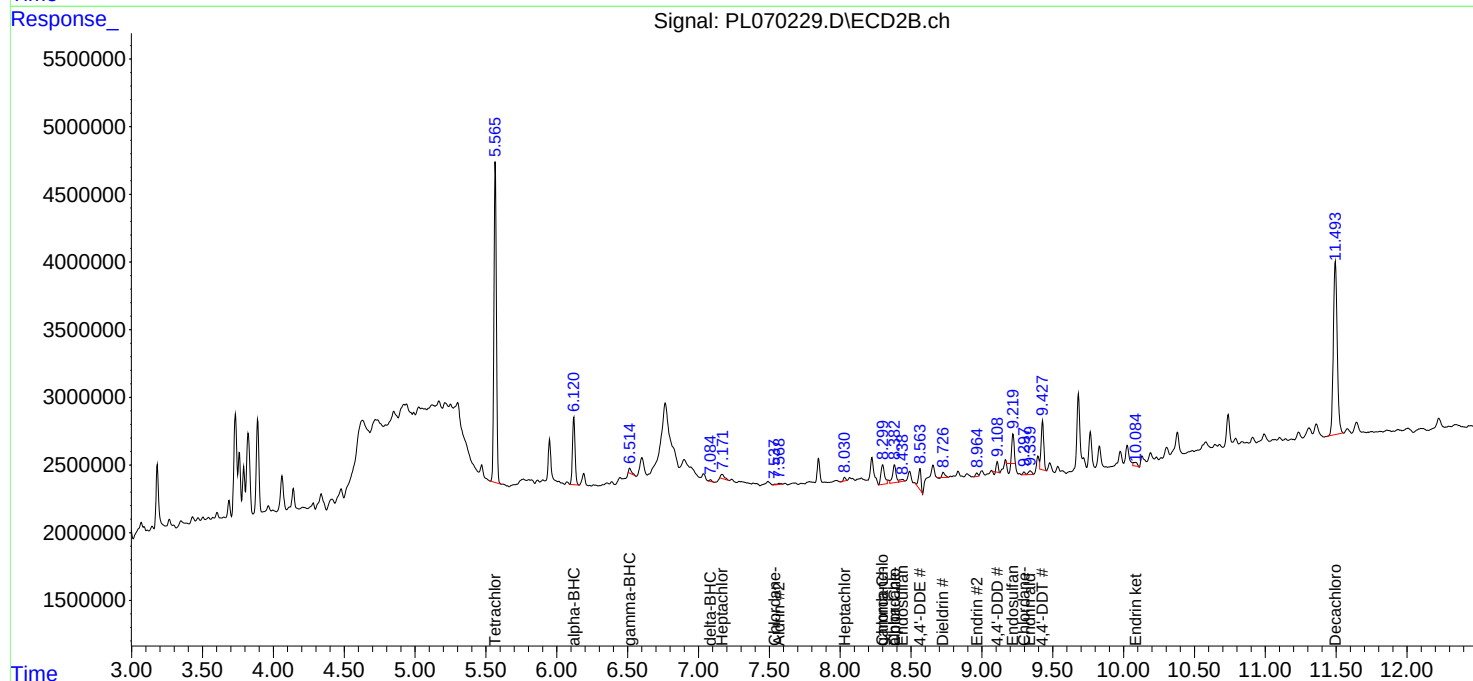
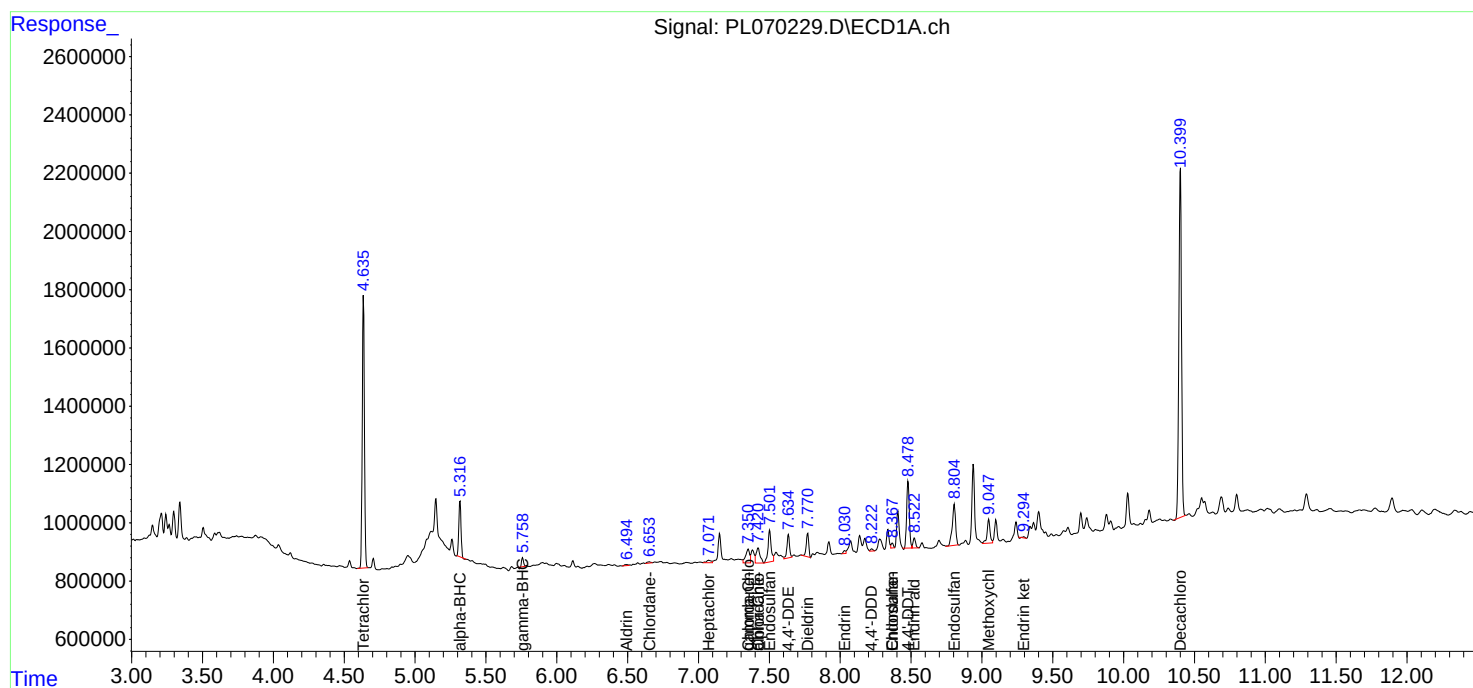
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

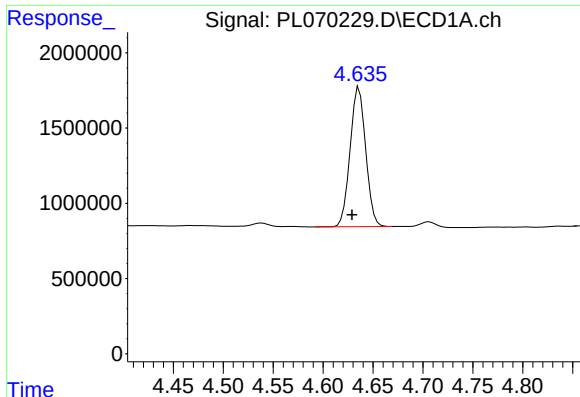
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
Data File : PL070229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 12:02
Operator : AR\AJ
Sample : M4158-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:07:56 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

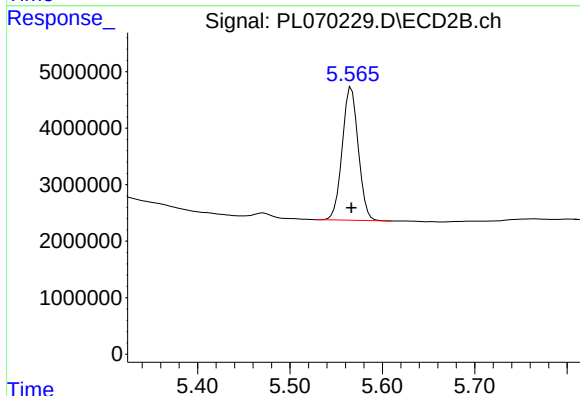




#1 Tetrachloro-m-xylene

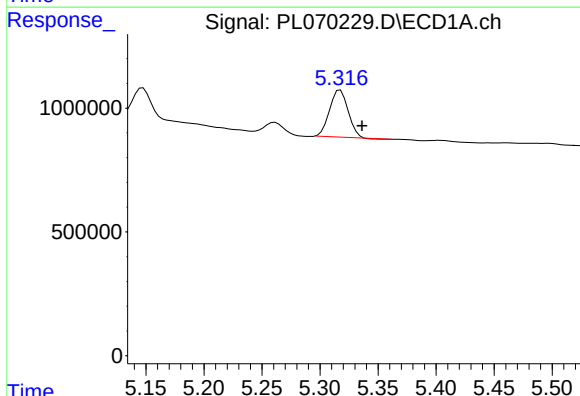
R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 10076228
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



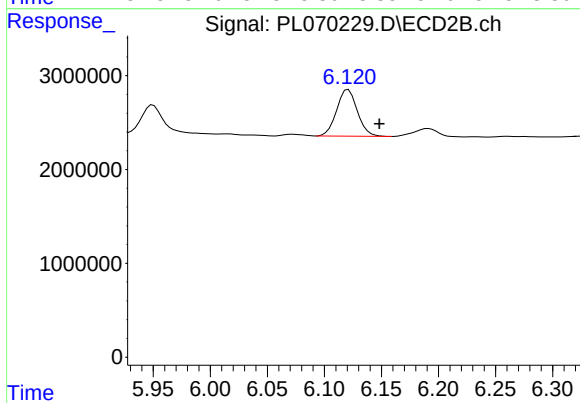
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 28394743
Conc: 21.47 ng/ml



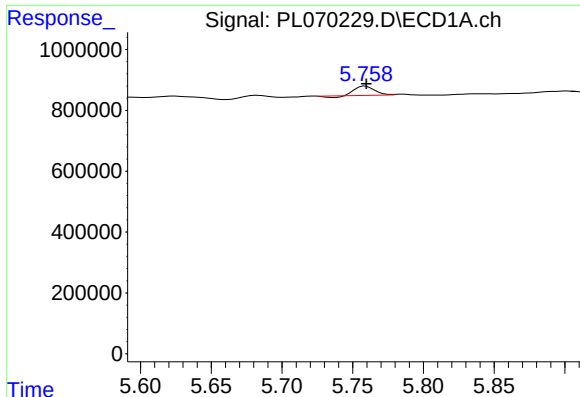
#2 alpha-BHC

R.T.: 5.317 min
Delta R.T.: -0.019 min
Response: 2079760
Conc: 2.81 ng/ml



#2 alpha-BHC

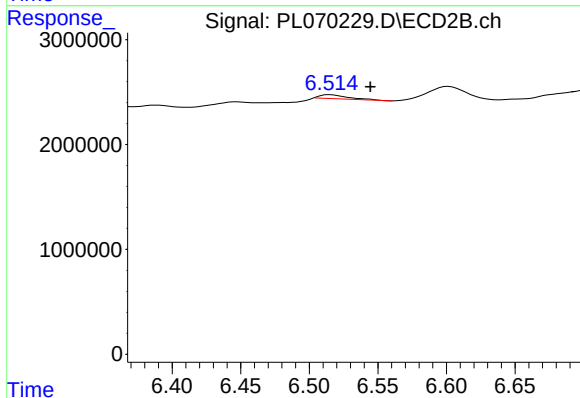
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 6296573
Conc: 3.22 ng/ml



#3 gamma-BHC (Lindane)

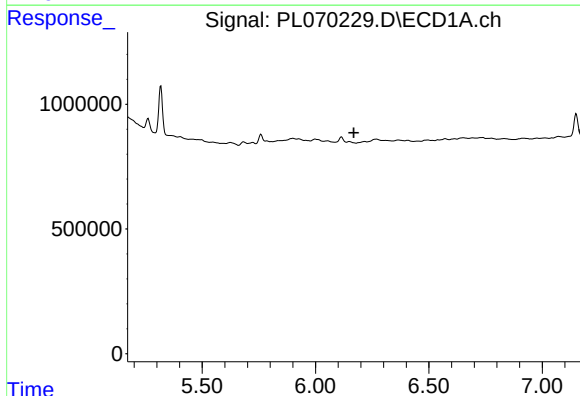
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 277157
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



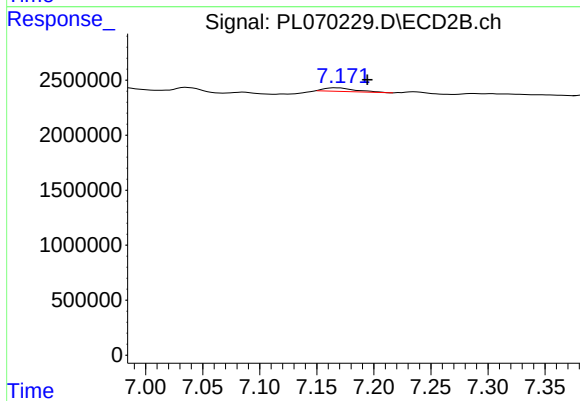
#3 gamma-BHC (Lindane)

R.T.: 6.515 min
Delta R.T.: -0.029 min
Response: 528156
Conc: 0.29 ng/ml



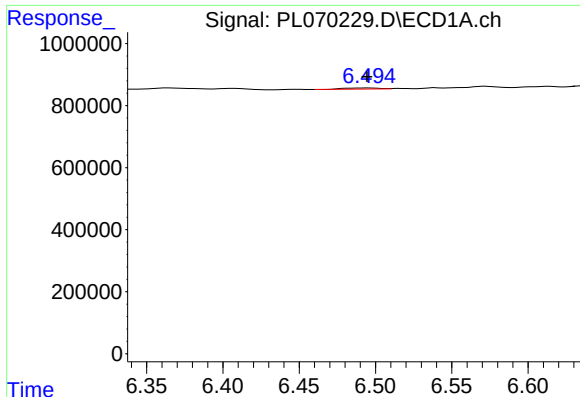
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

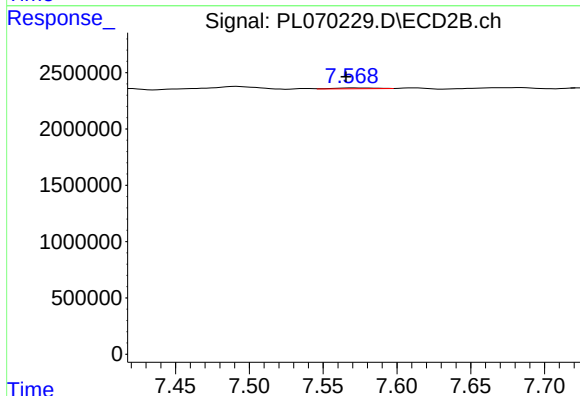
R.T.: 7.168 min
Delta R.T.: -0.027 min
Response: 600922
Conc: 0.32 ng/ml



#5 Aldrin

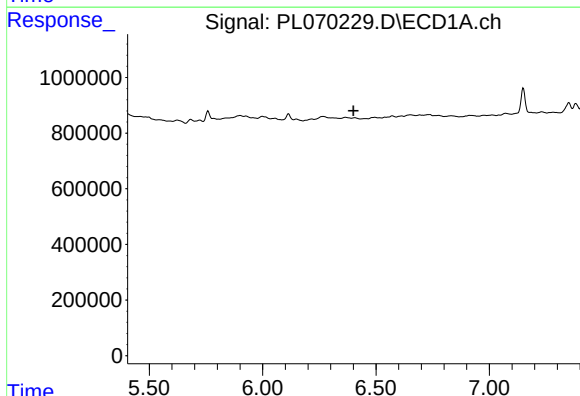
R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 56624
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



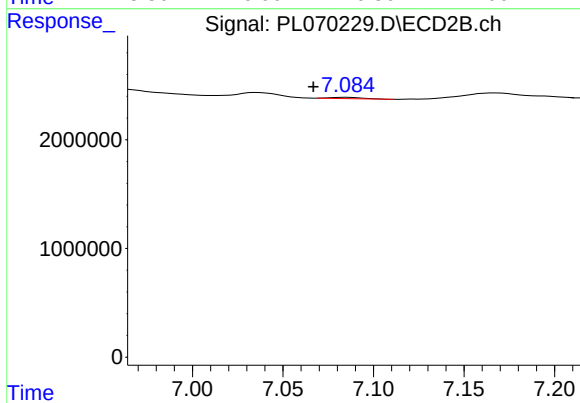
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.004 min
Response: 131789
Conc: 0.08 ng/ml



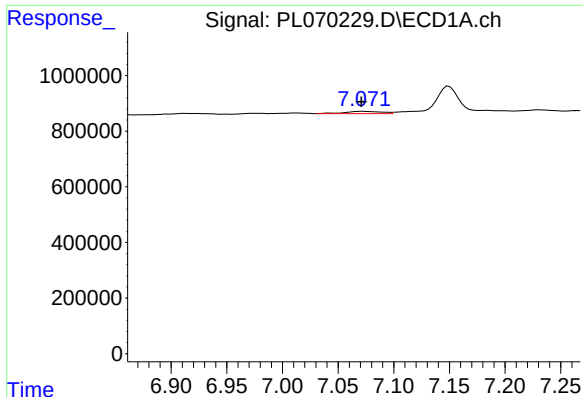
#7 delta-BHC

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



#7 delta-BHC

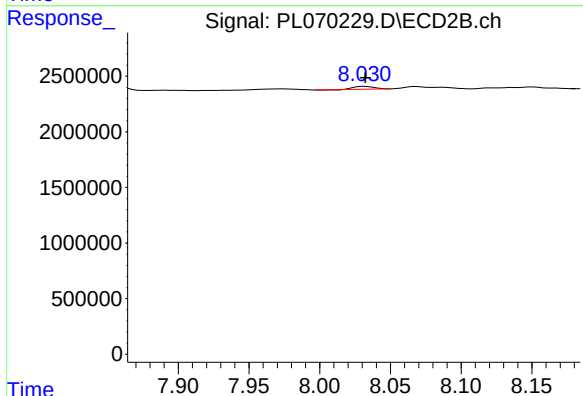
R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 117216
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

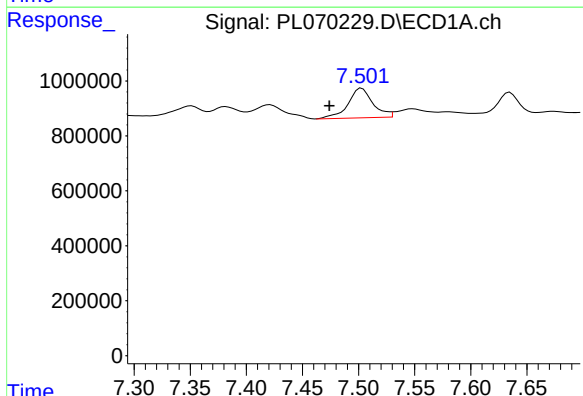
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 191780
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



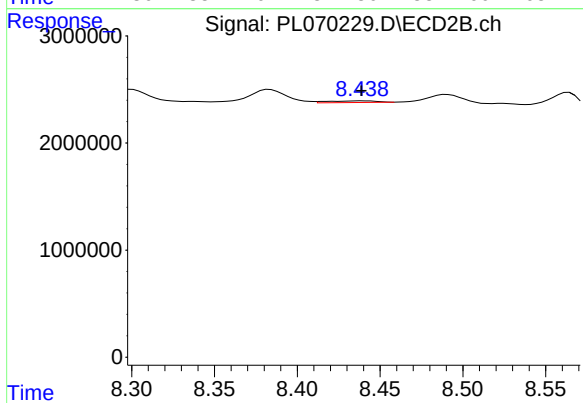
#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 244849
Conc: 0.16 ng/ml



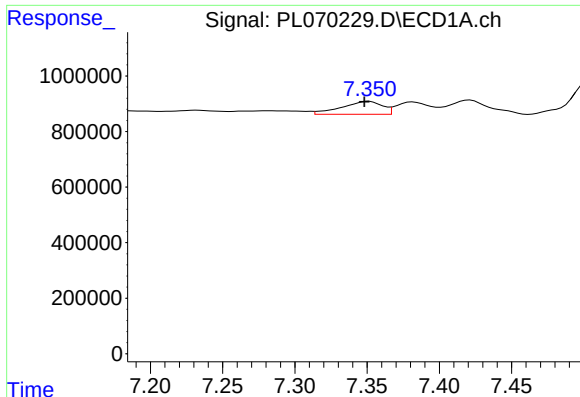
#9 Endosulfan I

R.T.: 7.503 min
Delta R.T.: 0.029 min
Response: 1655581
Conc: 2.48 ng/ml



#9 Endosulfan I

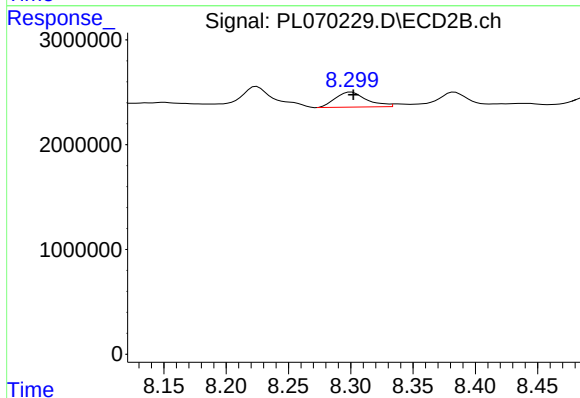
R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 311485
Conc: 0.21 ng/ml



#10 gamma-Chlordane

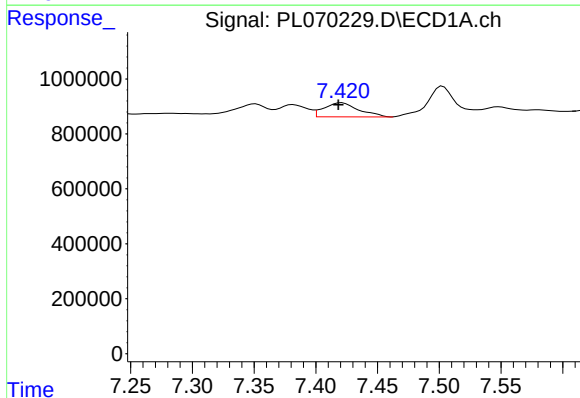
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 919042
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



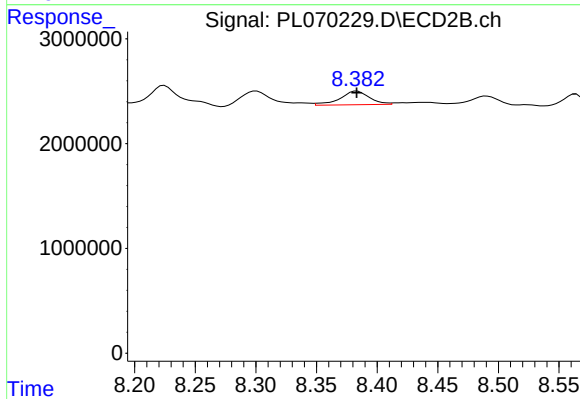
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 2523871
Conc: 1.58 ng/ml



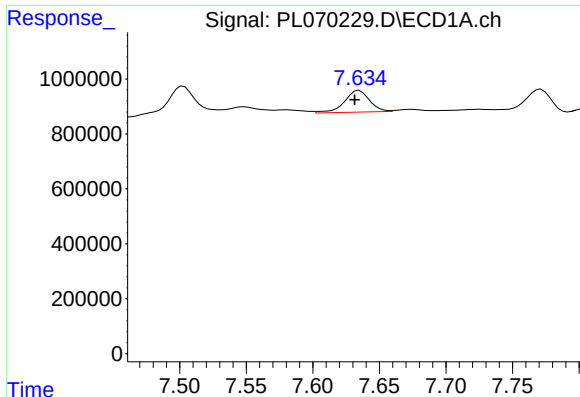
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 1011064
Conc: 1.39 ng/ml



#11 alpha-Chlordane

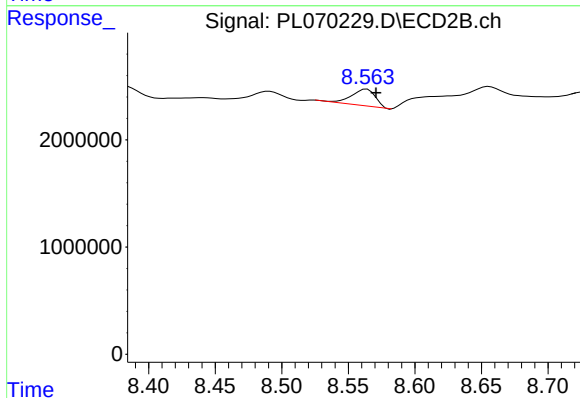
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 2201797
Conc: 1.40 ng/ml



#12 4,4'-DDE

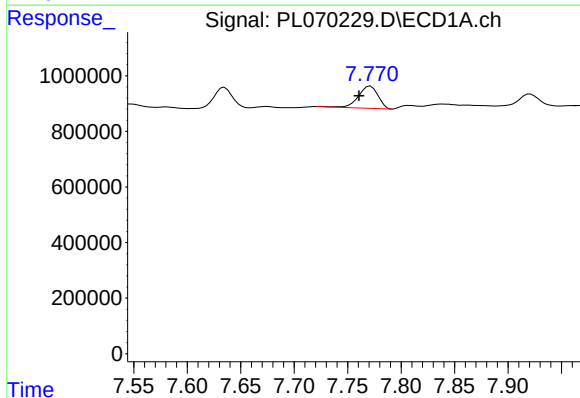
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 1034801
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



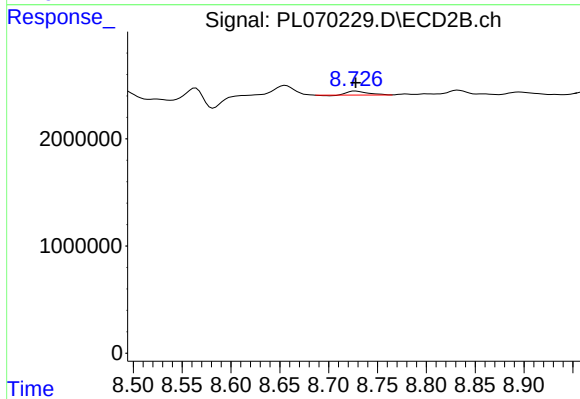
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 1959609
Conc: 1.27 ng/ml



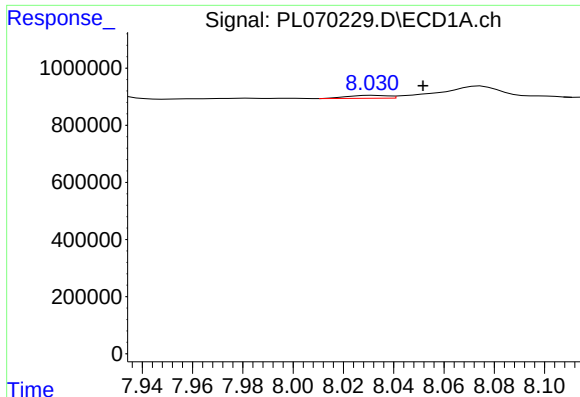
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: 0.011 min
Response: 1003023
Conc: 1.46 ng/ml



#13 Dieldrin

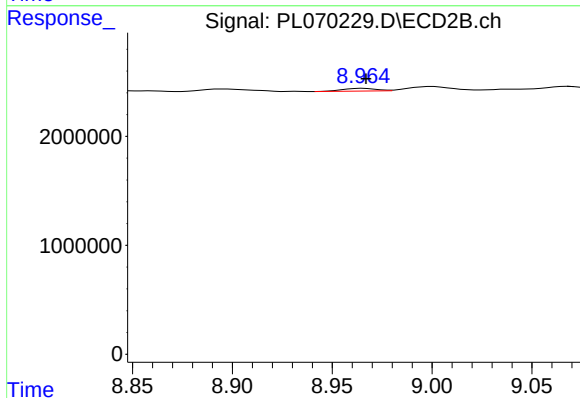
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 512916
Conc: 0.34 ng/ml



#14 Endrin

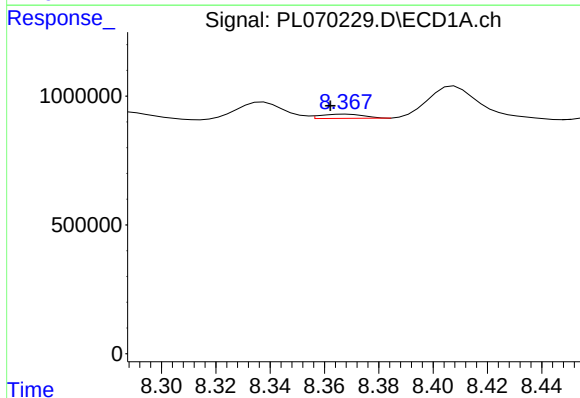
R.T.: 8.032 min
Delta R.T.: -0.020 min
Response: 111640
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



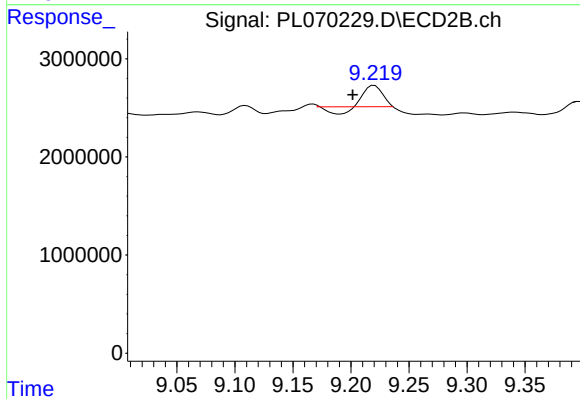
#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 298292
Conc: 0.24 ng/ml



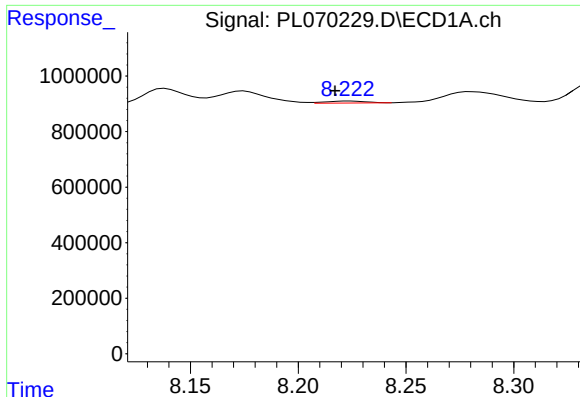
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: 0.006 min
Response: 182256
Conc: 0.29 ng/ml



#15 Endosulfan II

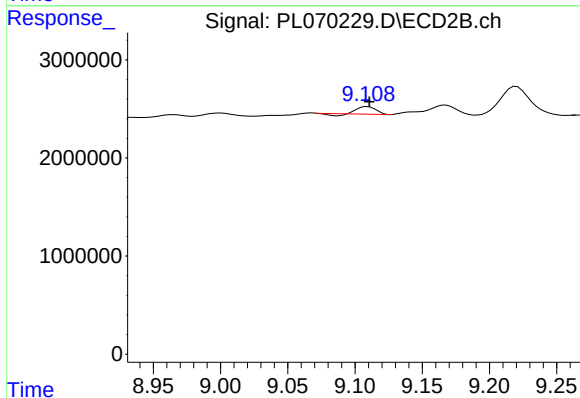
R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: 1788722
Conc: 1.50 ng/ml



#16 4,4'-DDD

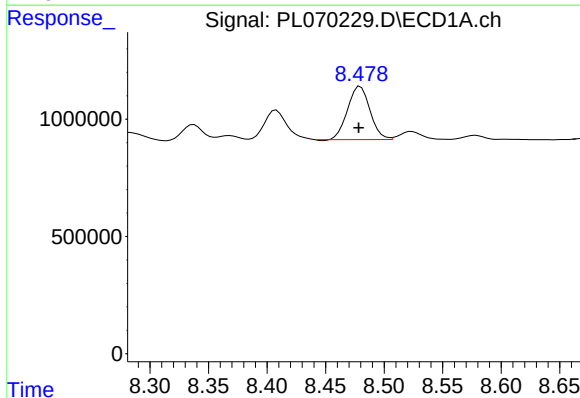
R.T.: 8.223 min
Delta R.T.: 0.006 min
Response: 91427
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



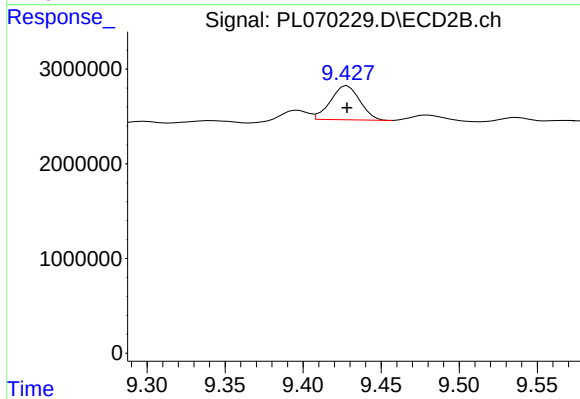
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 642242
Conc: 0.54 ng/ml



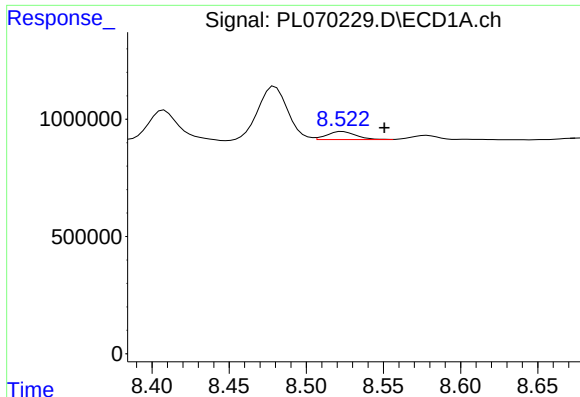
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 3010335
Conc: 4.92 ng/ml



#17 4,4'-DDT

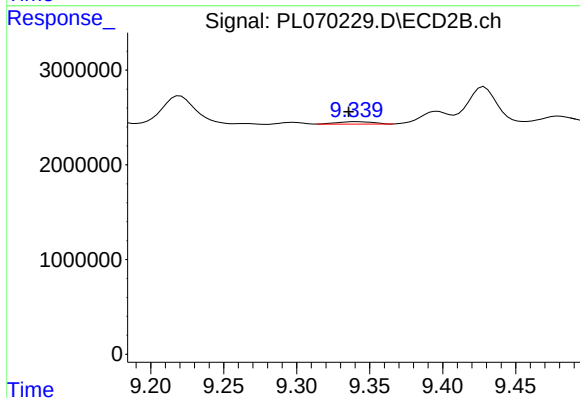
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 4716648
Conc: 3.61 ng/ml



#18 Endrin aldehyde

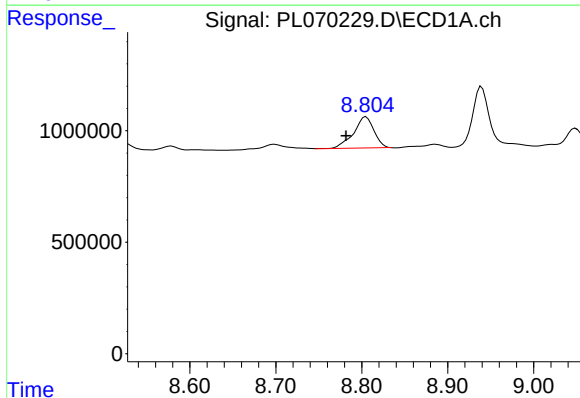
R.T.: 8.524 min
Delta R.T.: -0.027 min
Response: 443446
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



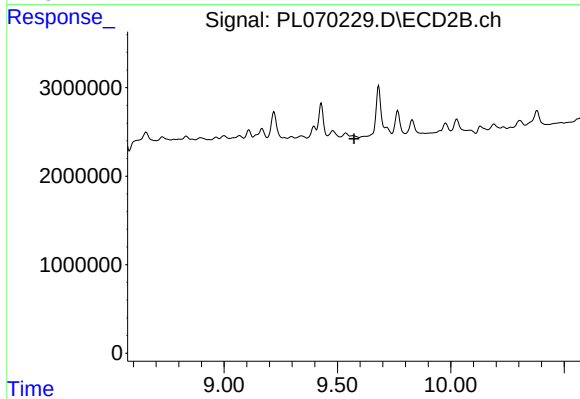
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 452100
Conc: 0.47 ng/ml



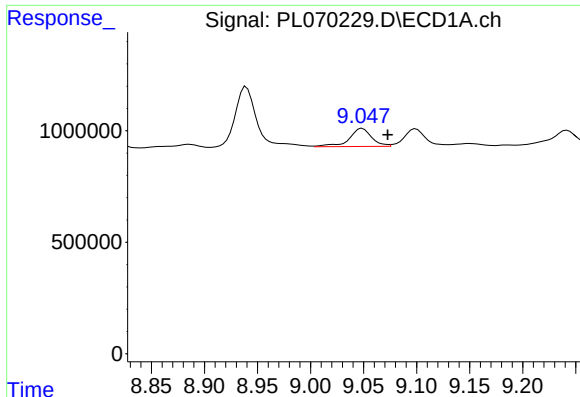
#19 Endosulfan Sulfate

R.T.: 8.805 min
Delta R.T.: 0.023 min
Response: 2315376
Conc: 3.51 ng/ml



#19 Endosulfan Sulfate

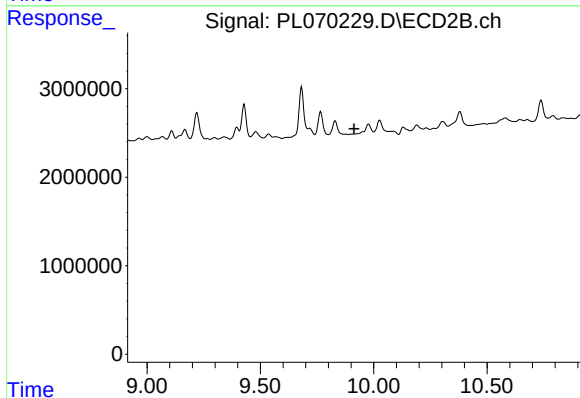
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: -125196
Conc: N.D.



#20 Methoxychlor

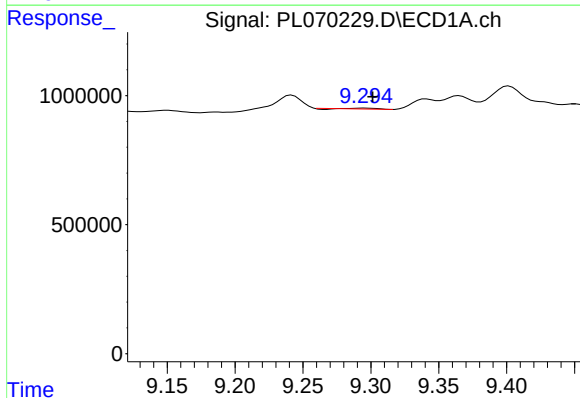
R.T.: 9.049 min
Delta R.T.: -0.024 min
Response: 1186362
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



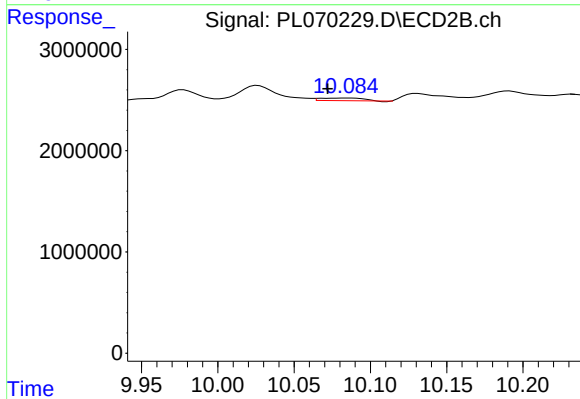
#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: -33775
Conc: N.D.



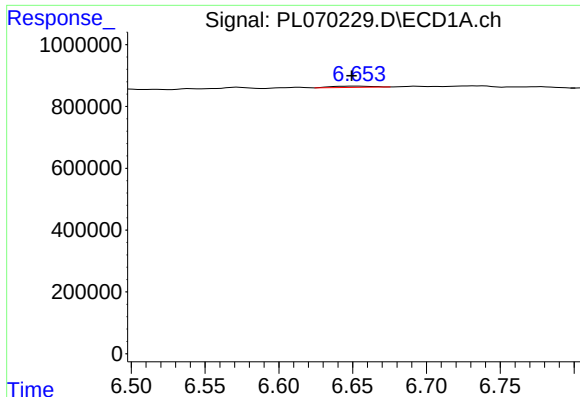
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 26833
Conc: 0.04 ng/ml



#21 Endrin ketone

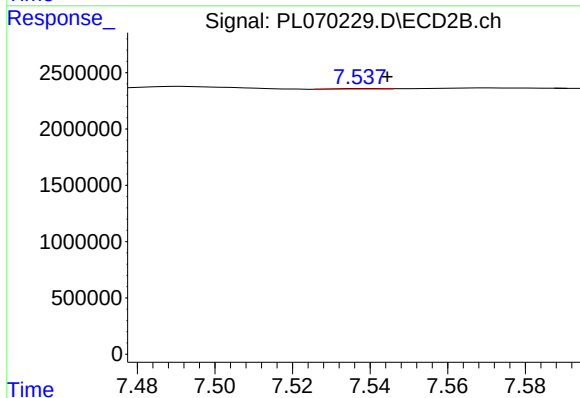
R.T.: 10.086 min
Delta R.T.: 0.014 min
Response: 487866
Conc: 0.36 ng/ml



#24 Chlordane-2

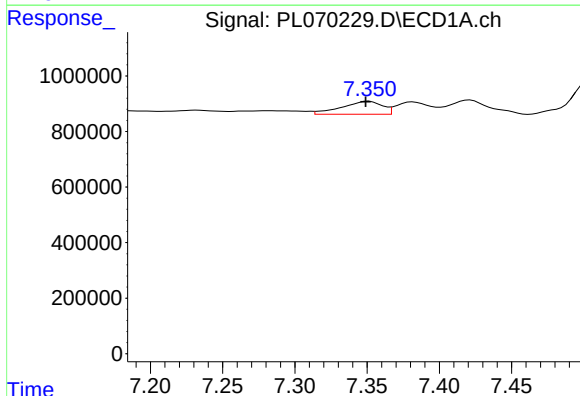
R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 78069
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



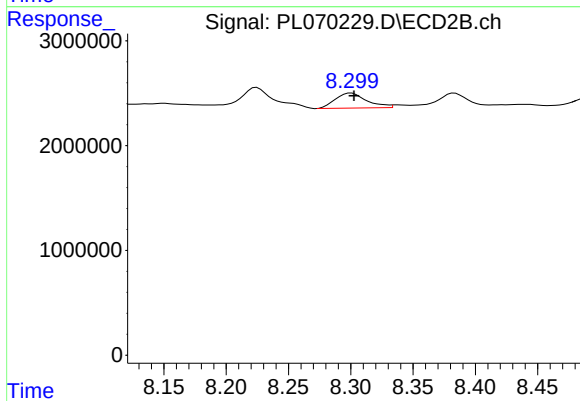
#24 Chlordane-2

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 40663
Conc: 0.75 ng/ml



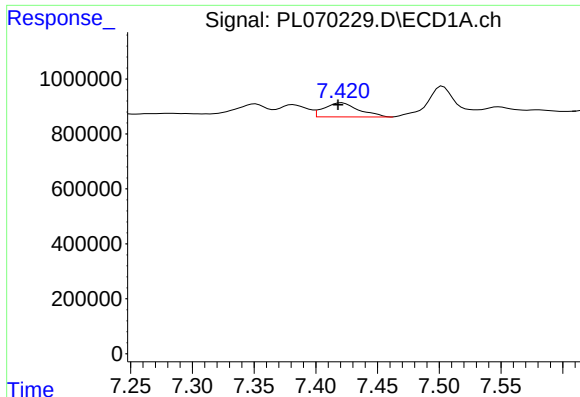
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 919042
Conc: 13.43 ng/ml



#25 Chlordane-3

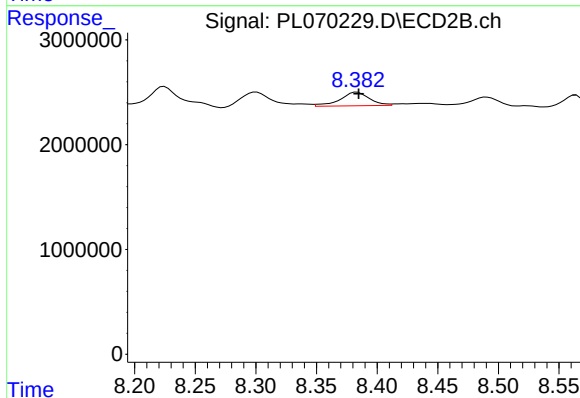
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 2523871
Conc: 11.92 ng/ml



#26 Chlordane-4

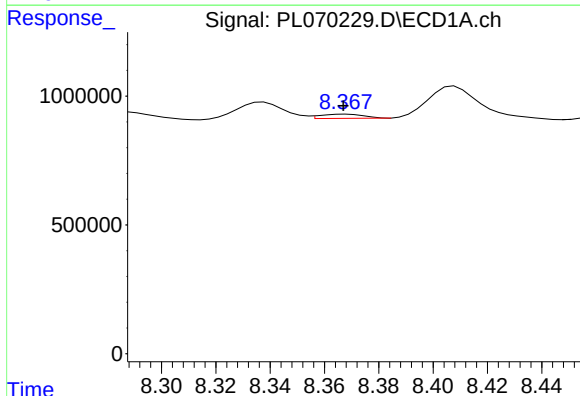
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 1011064
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



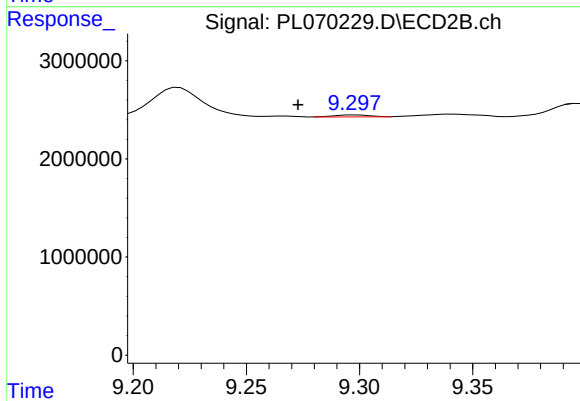
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 2201797
Conc: 8.66 ng/ml



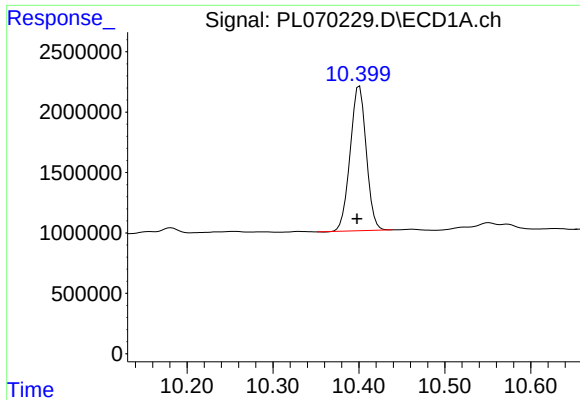
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: 0.001 min
Response: 182256
Conc: 9.16 ng/ml



#27 Chlordane-5

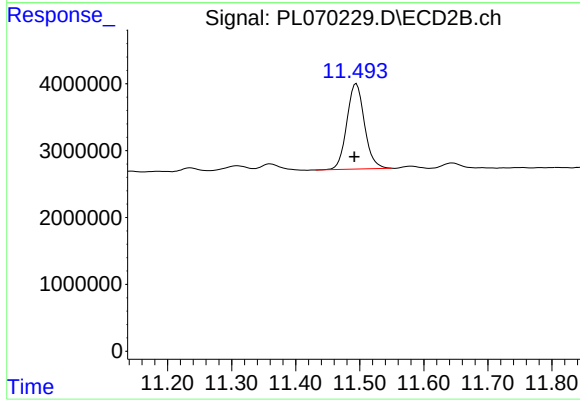
R.T.: 9.298 min
Delta R.T.: 0.025 min
Response: 212733
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.003 min
Response: 15618906
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 24408001
Conc: 20.17 ng/ml