

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 15:53
 Operator : AR\AJ
 Sample : M4035-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 17:33:15 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...	4.629	5.566	9873655	23431053	19.732	17.716
28)	SA Decachlor...	10.397	11.490	7641080	12278494	11.042	10.146
Target Compounds							
2)	A alpha-BHC	5.311f	6.121f	2336803	5879796	3.157	3.006
3)	MA gamma-BHC...	5.753	6.518f	354824	631144	0.508	0.344 #
4)	MA Heptachlor	6.194f	7.195	57622	10638	0.076	0.006 #
5)	MB Aldrin	6.494	7.567	1109333	63748	1.537	0.037 #
7)	B delta-BHC	0.000	7.086f	0	389789	N.D.	0.201 #
8)	B Heptachlo...	7.044f	8.021	64966	125597	0.093	0.081
9)	A Endosulfan I	7.498f	8.456f	1190152	120386	1.781	0.082 #
10)	B gamma-Chl...	7.347	8.300	387133	1242931	0.535	0.777 #
11)	B alpha-Chl...	7.418	8.384	673660	1187006	0.925	0.753
12)	B 4,4'-DDE	7.630	8.567	954710	1465234	1.500	0.946 #
13)	MA Dieldrin	7.760	8.727	53860235	103.7E6	78.391	67.960
14)	MA Endrin	8.051	8.966	1095229	1022086	1.733	0.814 #
15)	B Endosulfa...	8.368	9.218f	238027	731155	0.375	0.612 #
16)	A 4,4'-DDD	8.219	9.107	219203	411267	0.391	0.348
17)	MA 4,4'-DDT	8.477	9.428	904058	1428713	1.478	1.093 #
18)	B Endrin al...	8.552	9.336	106983	98495	0.216	0.102 #
19)	B Endosulfa...	8.780	9.571	137068	302857	0.208	0.247
20)	A Methoxychlor	9.096f	9.912	648825	-35132	1.738	N.D. #
21)	B Endrin ke...	9.299	10.071	190667	536300	0.250	0.401 #
22)	Mirex	9.490	10.515f	66401	105034	0.101	0.107
24)	Chlordane-2	6.638	7.567f	157524	63748	6.236	1.183 #
25)	Chlordane-3	7.347	8.300	387133	1242931	5.659	5.869
26)	Chlordane-4	7.418	8.384	673660	1187006	9.218	4.670 #
27)	Chlordane-5	8.368	9.272	238027	15833	11.968	0.365 #

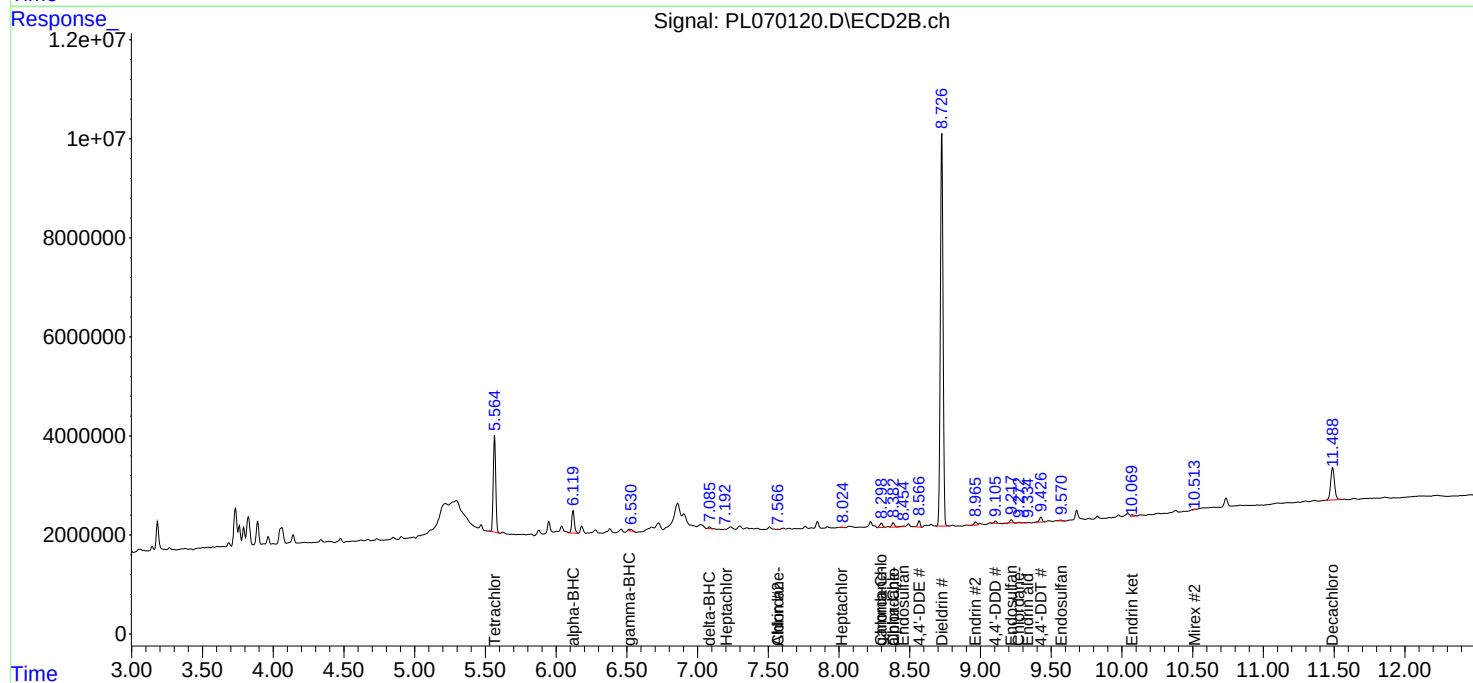
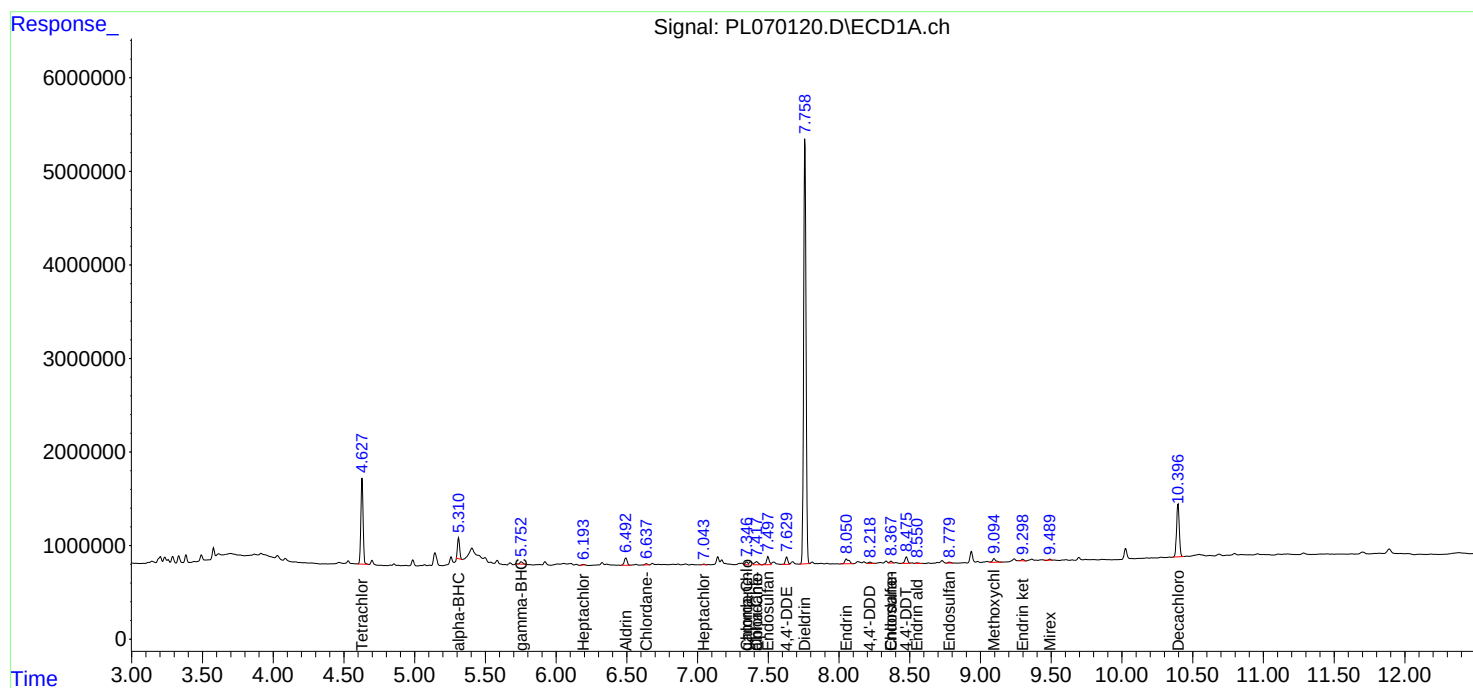
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

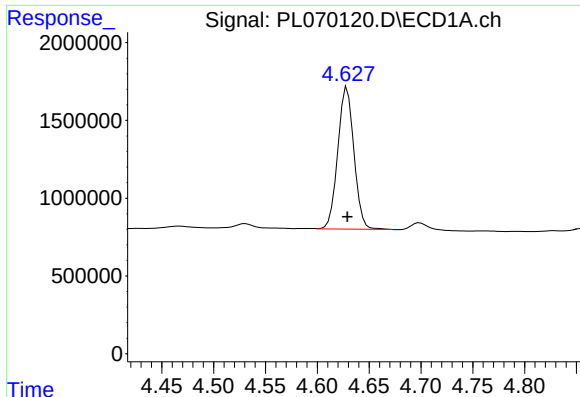
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 15:53
Operator : AR\AJ
Sample : M4035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 17:33:15 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

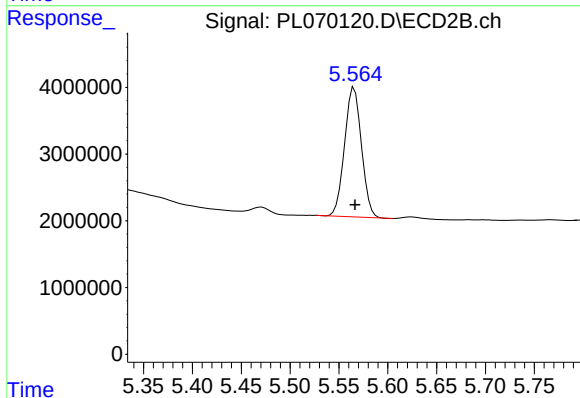




#1 Tetrachloro-m-xylene

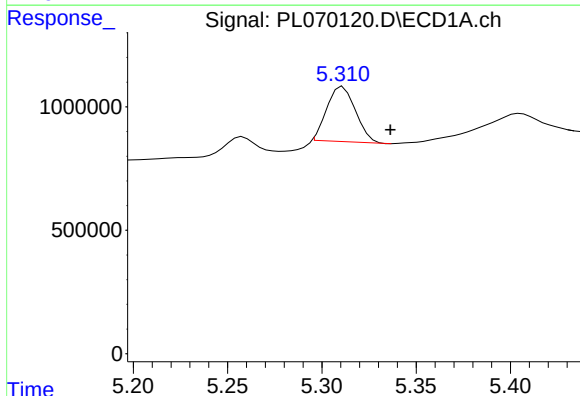
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9873655
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



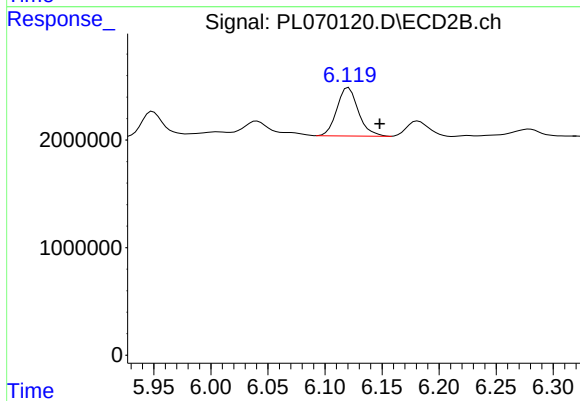
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 23431053
Conc: 17.72 ng/ml



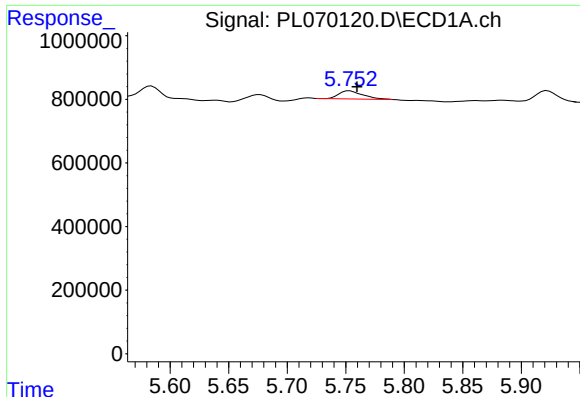
#2 alpha-BHC

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 2336803
Conc: 3.16 ng/ml



#2 alpha-BHC

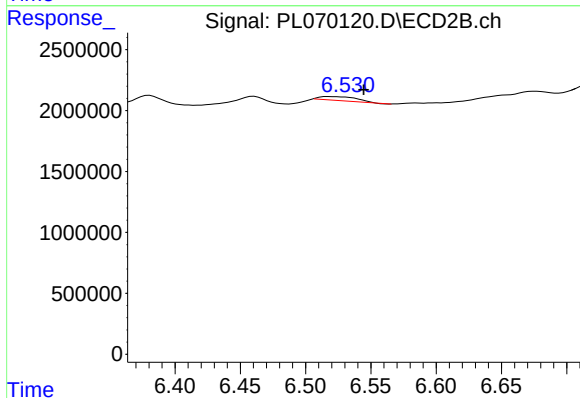
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 5879796
Conc: 3.01 ng/ml



#3 gamma-BHC (Lindane)

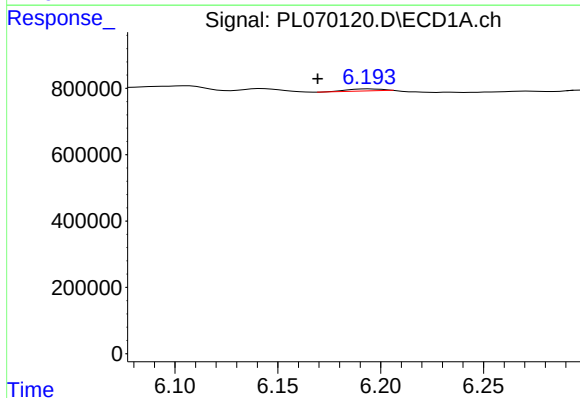
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 354824
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



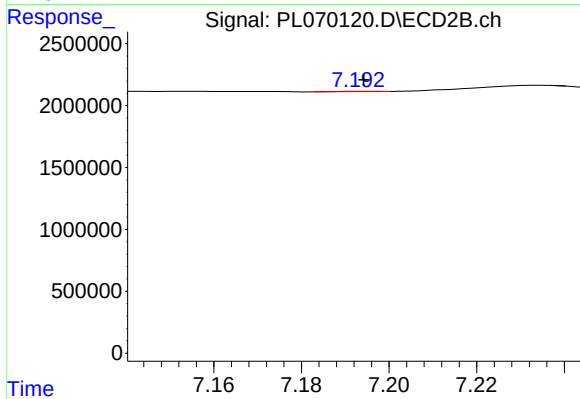
#3 gamma-BHC (Lindane)

R.T.: 6.518 min
Delta R.T.: -0.026 min
Response: 631144
Conc: 0.34 ng/ml



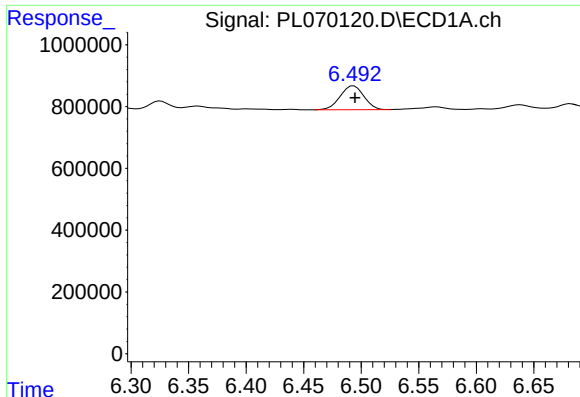
#4 Heptachlor

R.T.: 6.194 min
Delta R.T.: 0.025 min
Response: 57622
Conc: 0.08 ng/ml



#4 Heptachlor

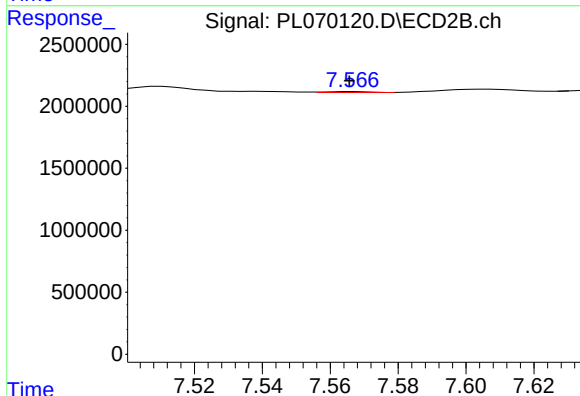
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 10638
Conc: 0.01 ng/ml



#5 Aldrin

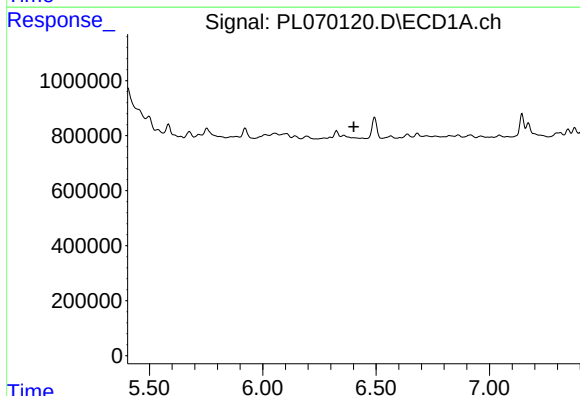
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 1109333
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



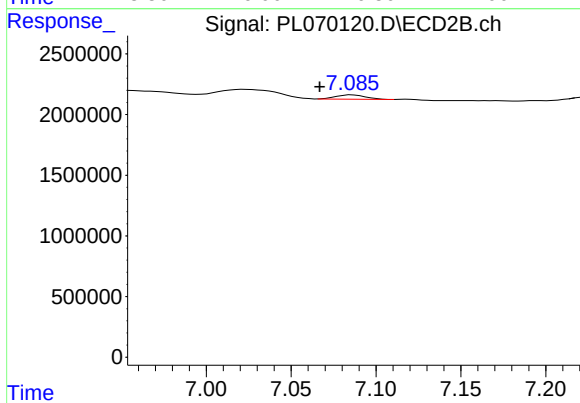
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 63748
Conc: 0.04 ng/ml



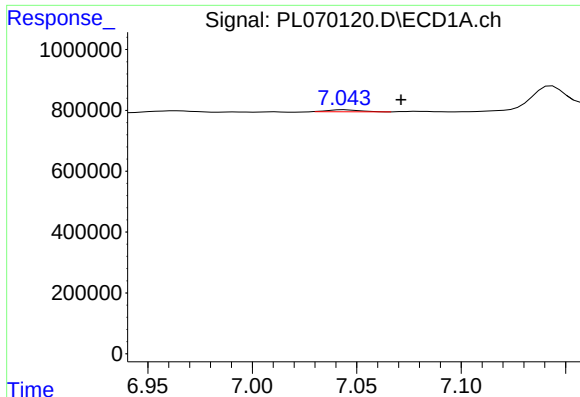
#7 delta-BHC

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



#7 delta-BHC

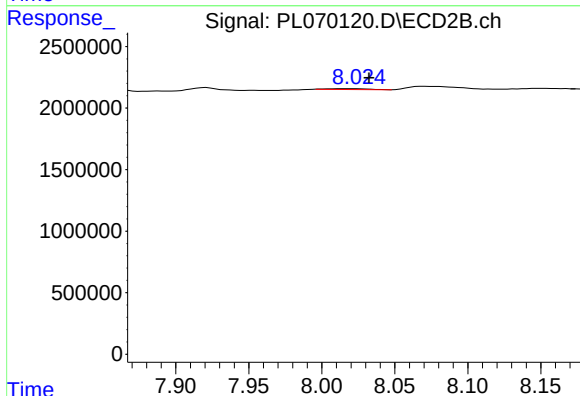
R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 389789
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

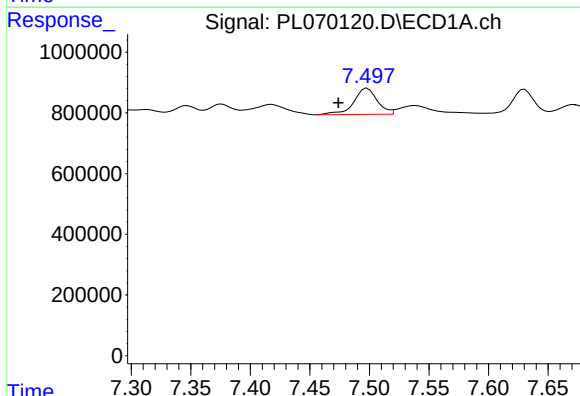
R.T.: 7.044 min
Delta R.T.: -0.027 min
Response: 64966
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



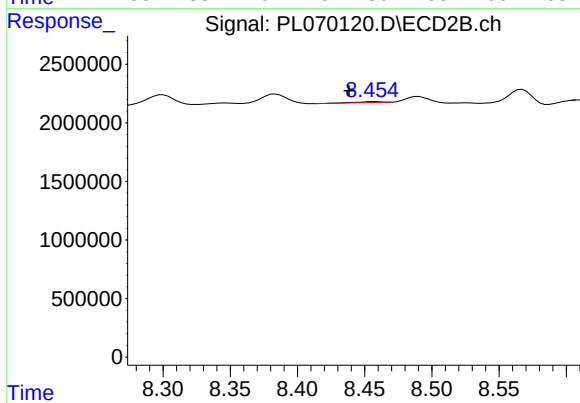
#8 Heptachlor epoxide

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 125597
Conc: 0.08 ng/ml



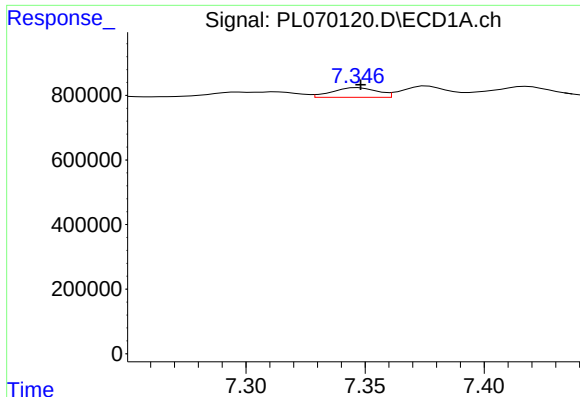
#9 Endosulfan I

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 1190152
Conc: 1.78 ng/ml



#9 Endosulfan I

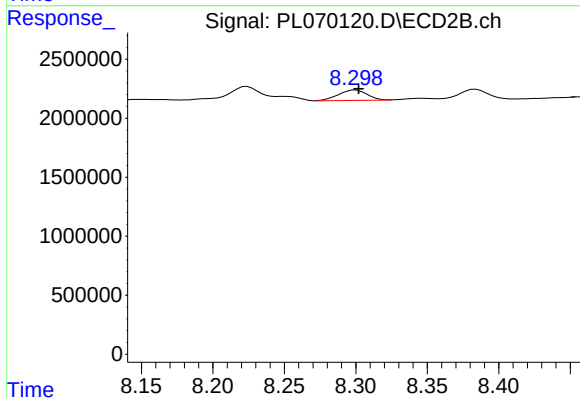
R.T.: 8.456 min
Delta R.T.: 0.018 min
Response: 120386
Conc: 0.08 ng/ml



#10 gamma-Chlordane

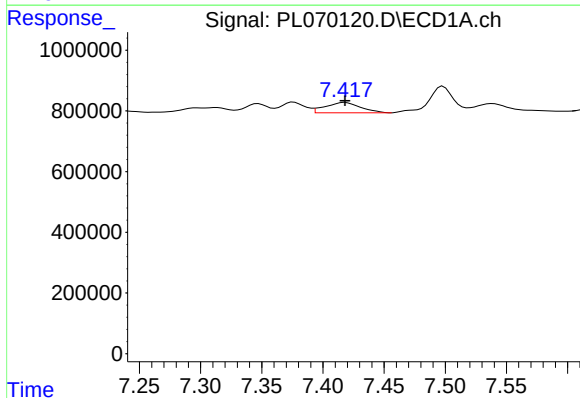
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 387133
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



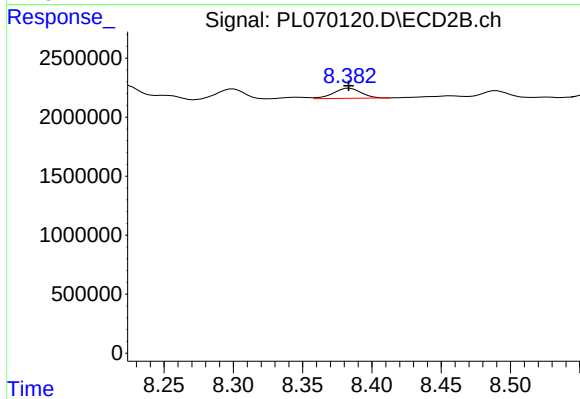
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 1242931
Conc: 0.78 ng/ml



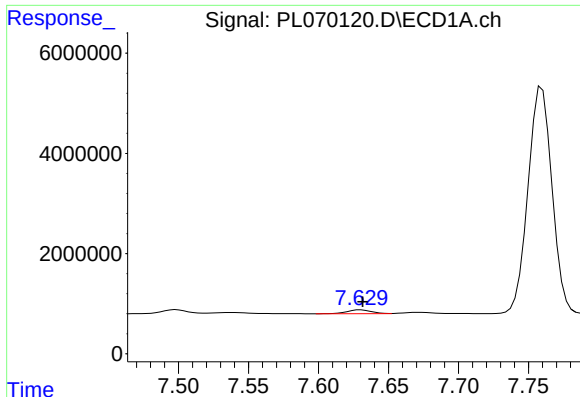
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 673660
Conc: 0.92 ng/ml



#11 alpha-Chlordane

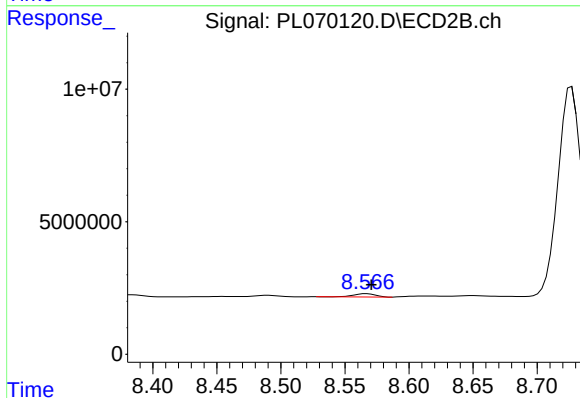
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1187006
Conc: 0.75 ng/ml



#12 4,4'-DDE

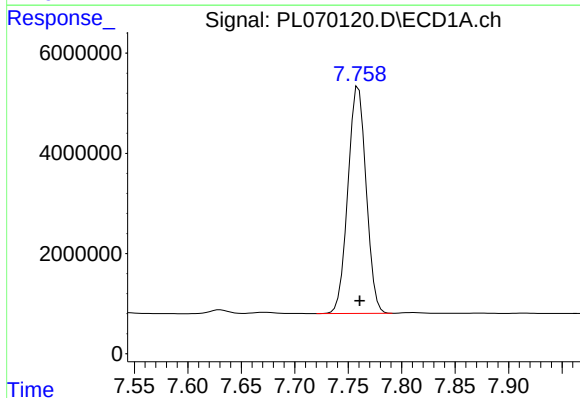
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 954710
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



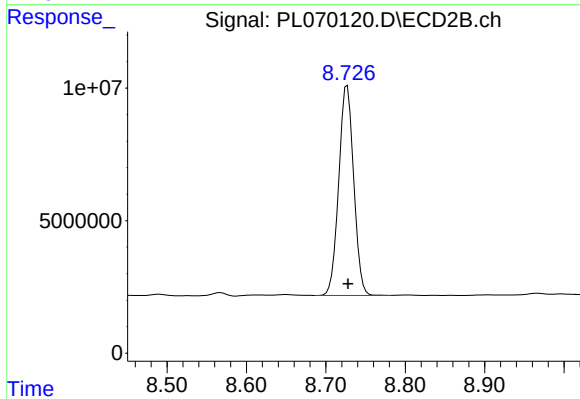
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 1465234
Conc: 0.95 ng/ml



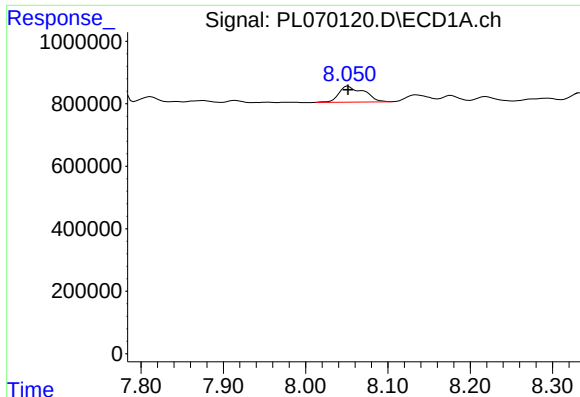
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 53860235
Conc: 78.39 ng/ml



#13 Dieldrin

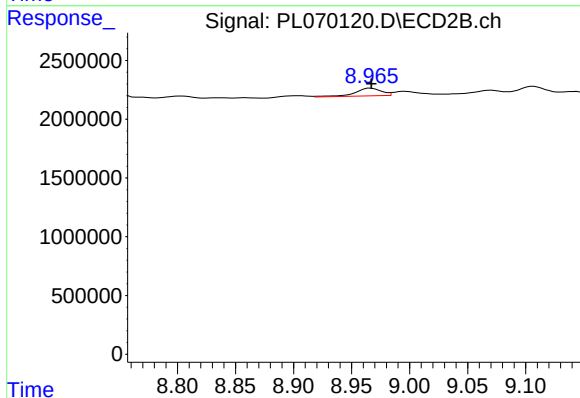
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 103741581
Conc: 67.96 ng/ml



#14 Endrin

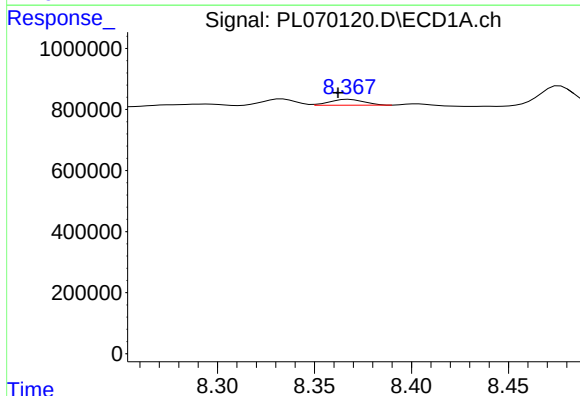
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 1095229
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



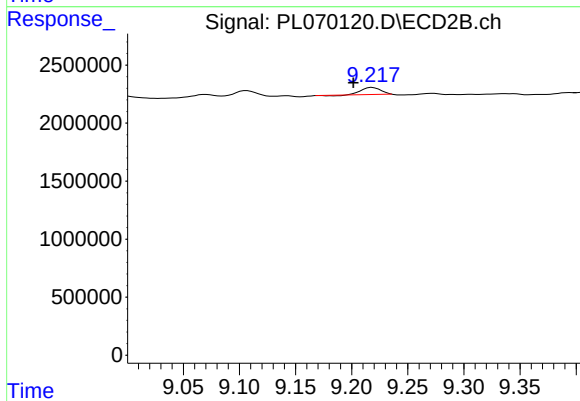
#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1022086
Conc: 0.81 ng/ml



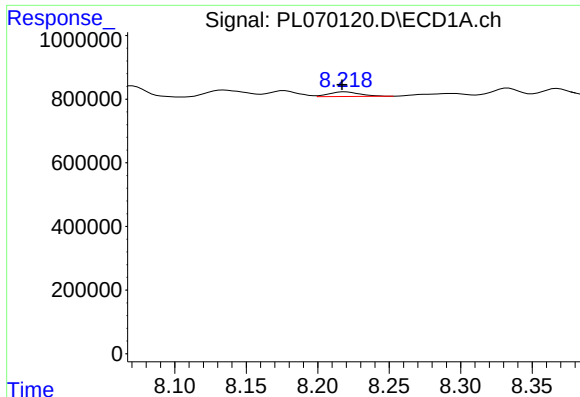
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: 0.006 min
Response: 238027
Conc: 0.38 ng/ml



#15 Endosulfan II

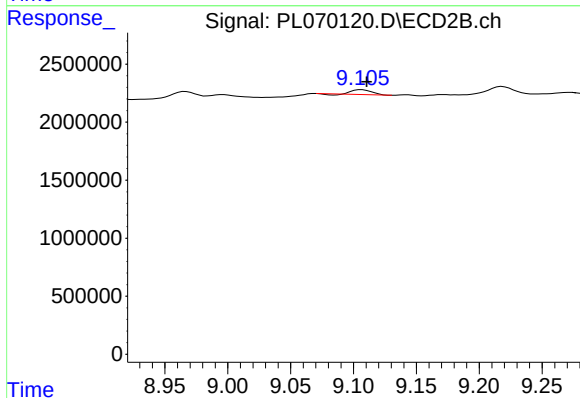
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 731155
Conc: 0.61 ng/ml



#16 4,4'-DDD

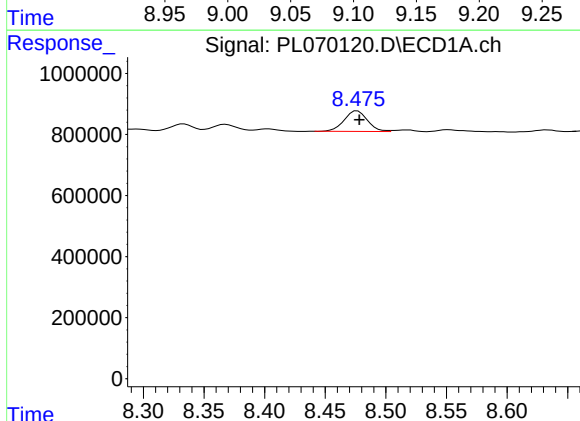
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 219203
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



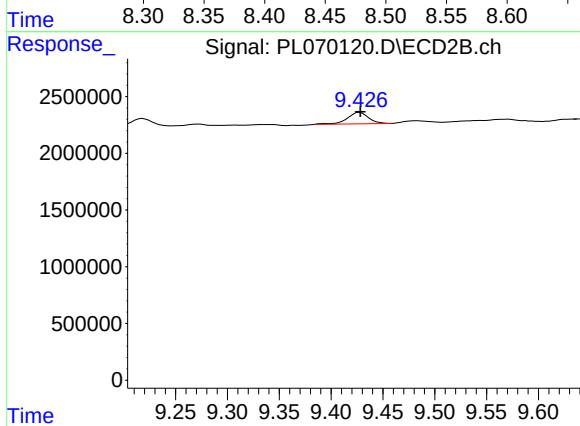
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 411267
Conc: 0.35 ng/ml



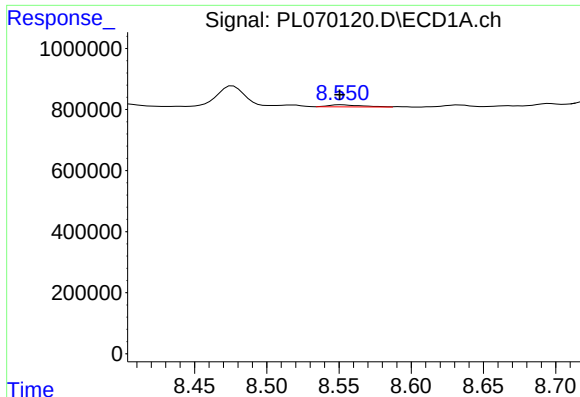
#17 4,4'-DDT

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 904058
Conc: 1.48 ng/ml



#17 4,4'-DDT

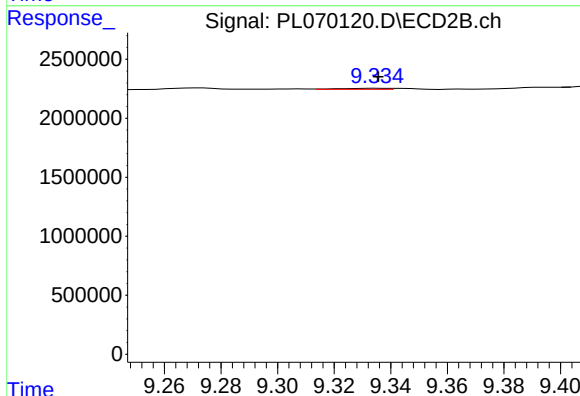
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1428713
Conc: 1.09 ng/ml



#18 Endrin aldehyde

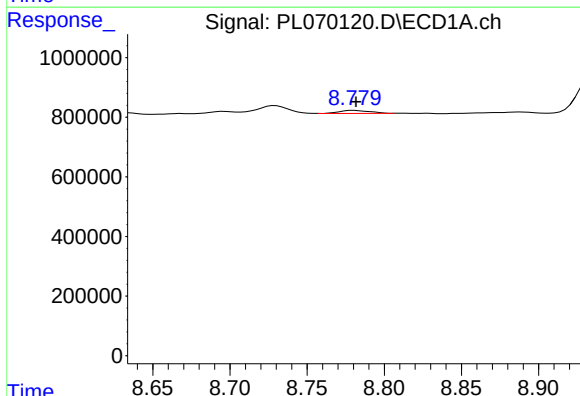
R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 106983
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



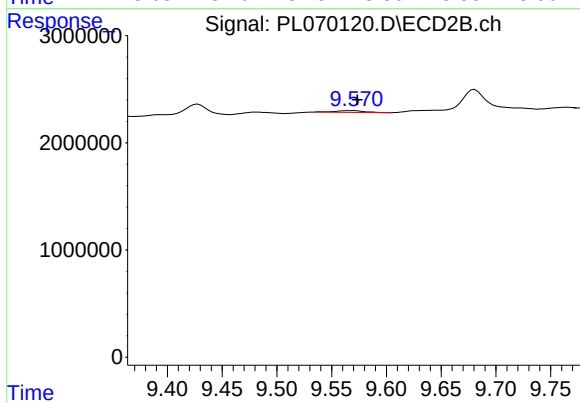
#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 98495
Conc: 0.10 ng/ml



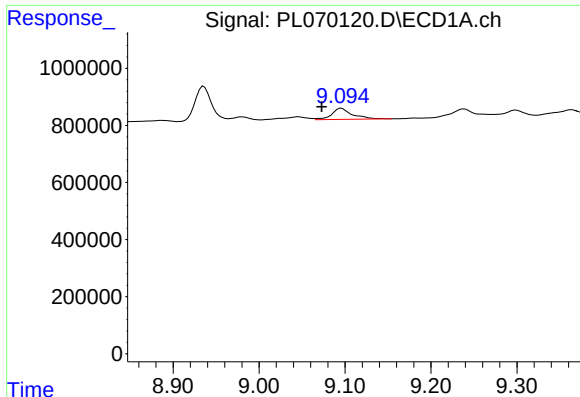
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 137068
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

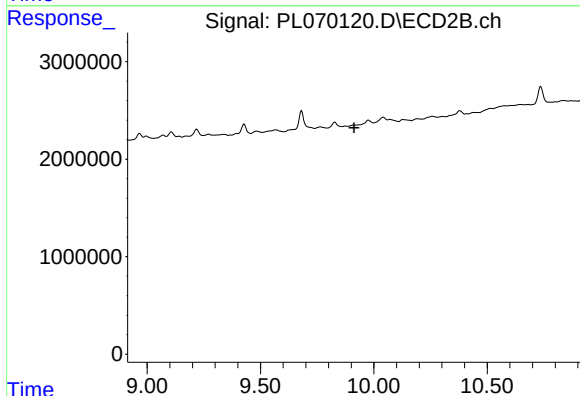
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 302857
Conc: 0.25 ng/ml



#20 Methoxychlor

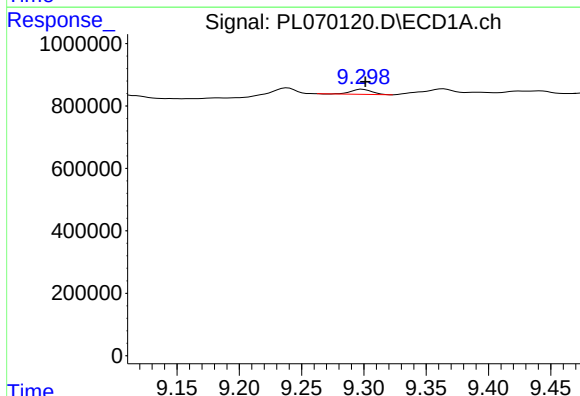
R.T.: 9.096 min
Delta R.T.: 0.023 min
Response: 648825
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



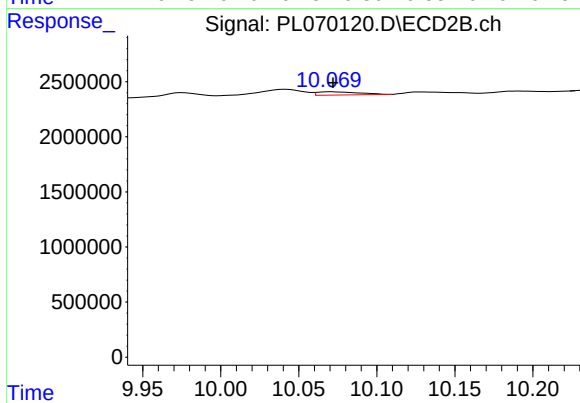
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: -35132
Conc: N.D.



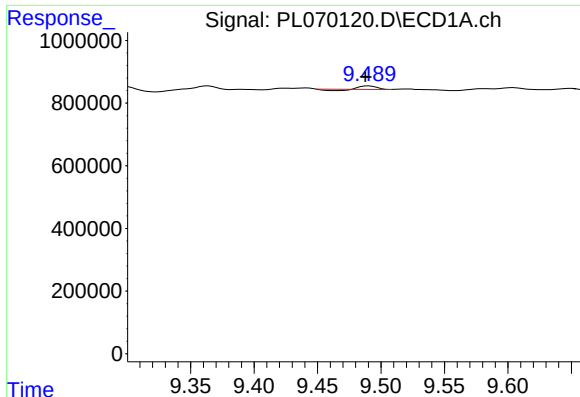
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 190667
Conc: 0.25 ng/ml



#21 Endrin ketone

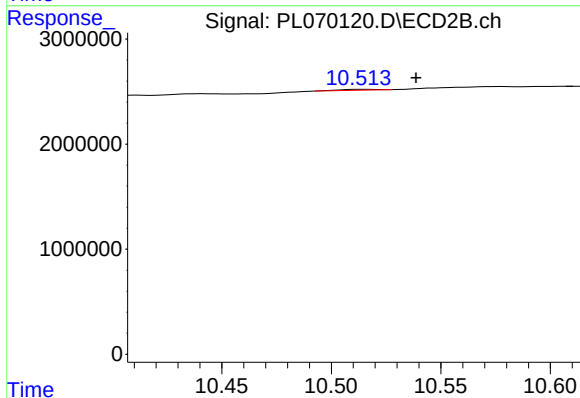
R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 536300
Conc: 0.40 ng/ml



#22 Mirex

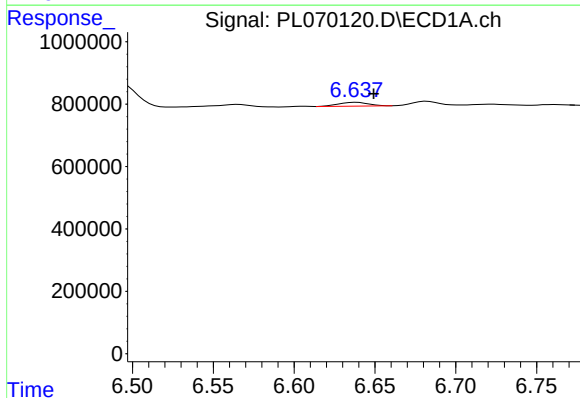
R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 66401
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



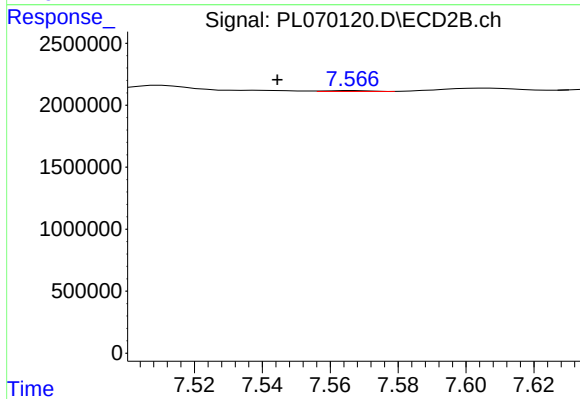
#22 Mirex

R.T.: 10.515 min
Delta R.T.: -0.024 min
Response: 105034
Conc: 0.11 ng/ml



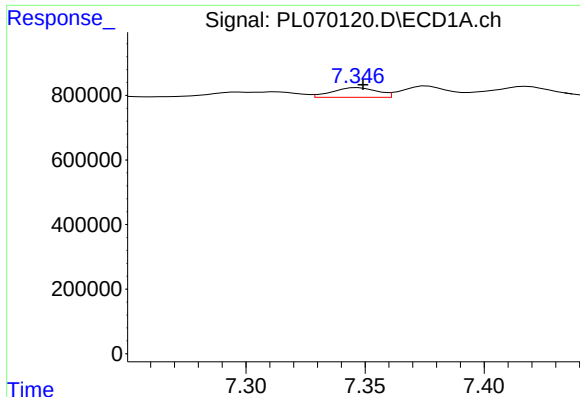
#24 Chlordane-2

R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 157524
Conc: 6.24 ng/ml



#24 Chlordane-2

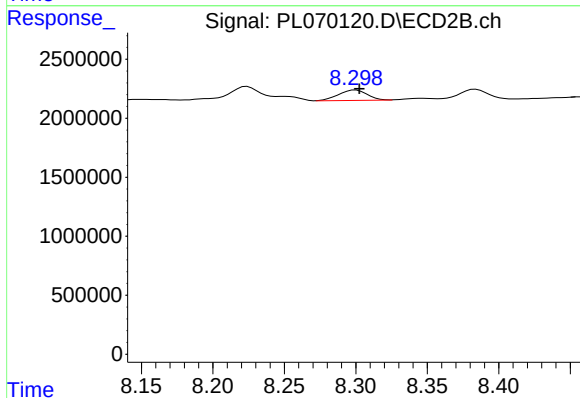
R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 63748
Conc: 1.18 ng/ml



#25 Chlordane-3

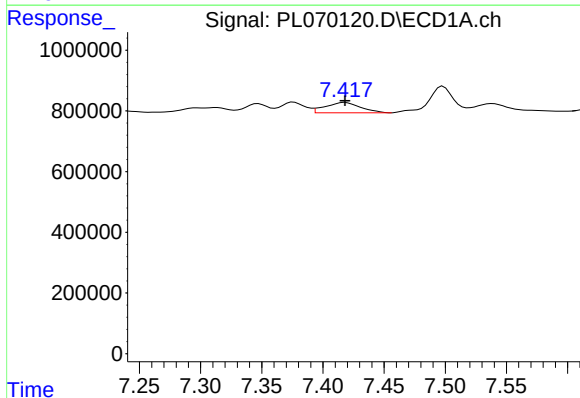
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 387133
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



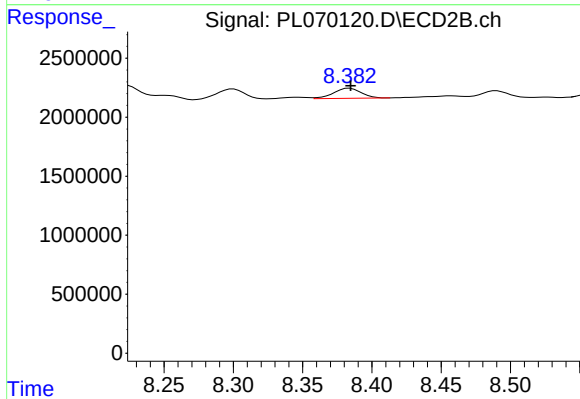
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1242931
Conc: 5.87 ng/ml



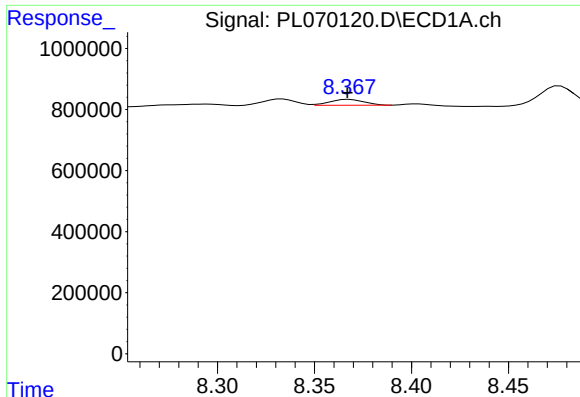
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 673660
Conc: 9.22 ng/ml



#26 Chlordane-4

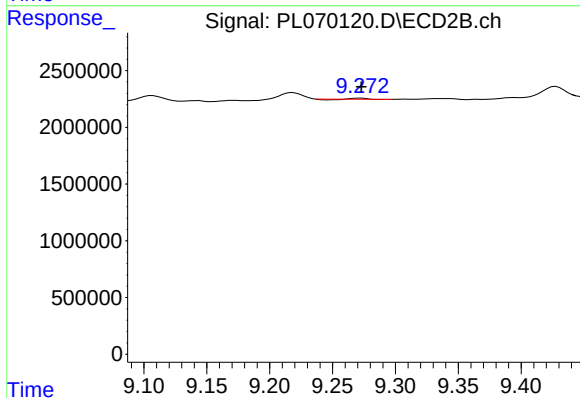
R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 1187006
Conc: 4.67 ng/ml



#27 Chlordane-5

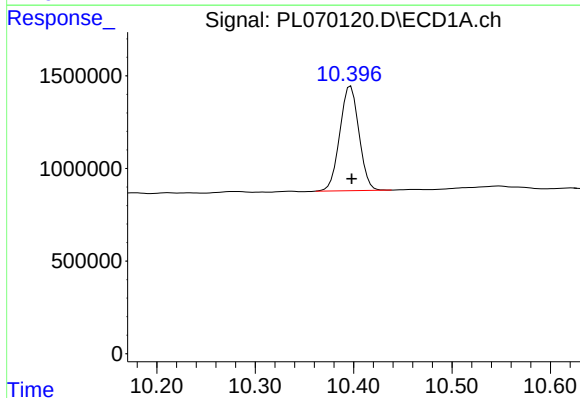
R.T.: 8.368 min
Delta R.T.: 0.001 min
Response: 238027
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



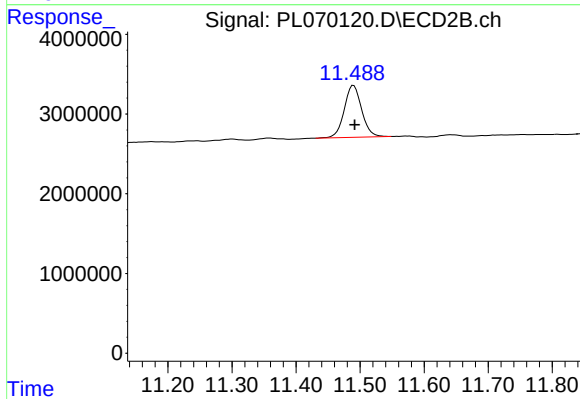
#27 Chlordane-5

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 15833
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 7641080
Conc: 11.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 12278494
Conc: 10.15 ng/ml