

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 11:18
 Operator : AR\AJ
 Sample : M4172-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:24:37 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...	4.631	5.565	1017124	3342039	2.033	2.527
28)	SA Decachlor...	10.396	11.493	1362846	2159685	1.969	1.785
Target Compounds							
2)	A alpha-BHC	5.350	6.164f	109018	142408	0.147	0.073 #
3)	MA gamma-BHC...	0.000	6.536	0	26596	N.D.	0.015 #
4)	MA Heptachlor	6.146f	7.176f	79491	10728	0.104	0.006 #
5)	MB Aldrin	0.000	7.558	0	23553	N.D.	0.014 #
6)	B beta-BHC	6.146	0.000	79491	0	0.237	N.D. #
7)	B delta-BHC	6.413	7.084f	28934	2009459	0.042	1.038 #
9)	A Endosulfan I	7.489	8.441	91711	197564	0.137	0.134
10)	B gamma-Chl...	7.364f	8.287f	302474	517744	0.418	0.324
11)	B alpha-Chl...	7.399f	8.387	72858	445406	0.100	0.282 #
12)	B 4,4'-DDE	7.631	8.569	1723882	3347870	2.709	2.162
13)	MA Dieldrin	7.756	8.730	224241	188606	0.326	0.124 #
14)	MA Endrin	8.067f	8.950f	261501	55288	0.414	0.044 #
15)	B Endosulfa...	8.333f	9.217f	616911	366724	0.972	0.307 #
16)	A 4,4'-DDD	8.217	9.109	442076	779826	0.788	0.660
17)	MA 4,4'-DDT	8.472	9.430	509363	581174	0.833	0.445 #
18)	B Endrin al...	8.557	9.338	45520	442014	0.092	0.458 #
19)	B Endosulfa...	8.778	9.573	19717	222026	0.030	0.181 #
21)	B Endrin ke...	0.000	10.056f	0	53064	N.D.	0.040 #
22)	Mirex	0.000	10.546	0	58069	N.D.	0.059 #
23)	Chlordane-1	5.983f	0.000	89584	0	4.884	N.D. #
24)	Chlordane-2	6.650	7.537	68651	107746	2.718	1.999 #
25)	Chlordane-3	7.364f	8.287f	302474	517744	4.421	2.445 #
26)	Chlordane-4	7.399f	8.387	72858	445406	0.997	1.752 #
27)	Chlordane-5	0.000	9.256f	0	24707	N.D.	0.569 #

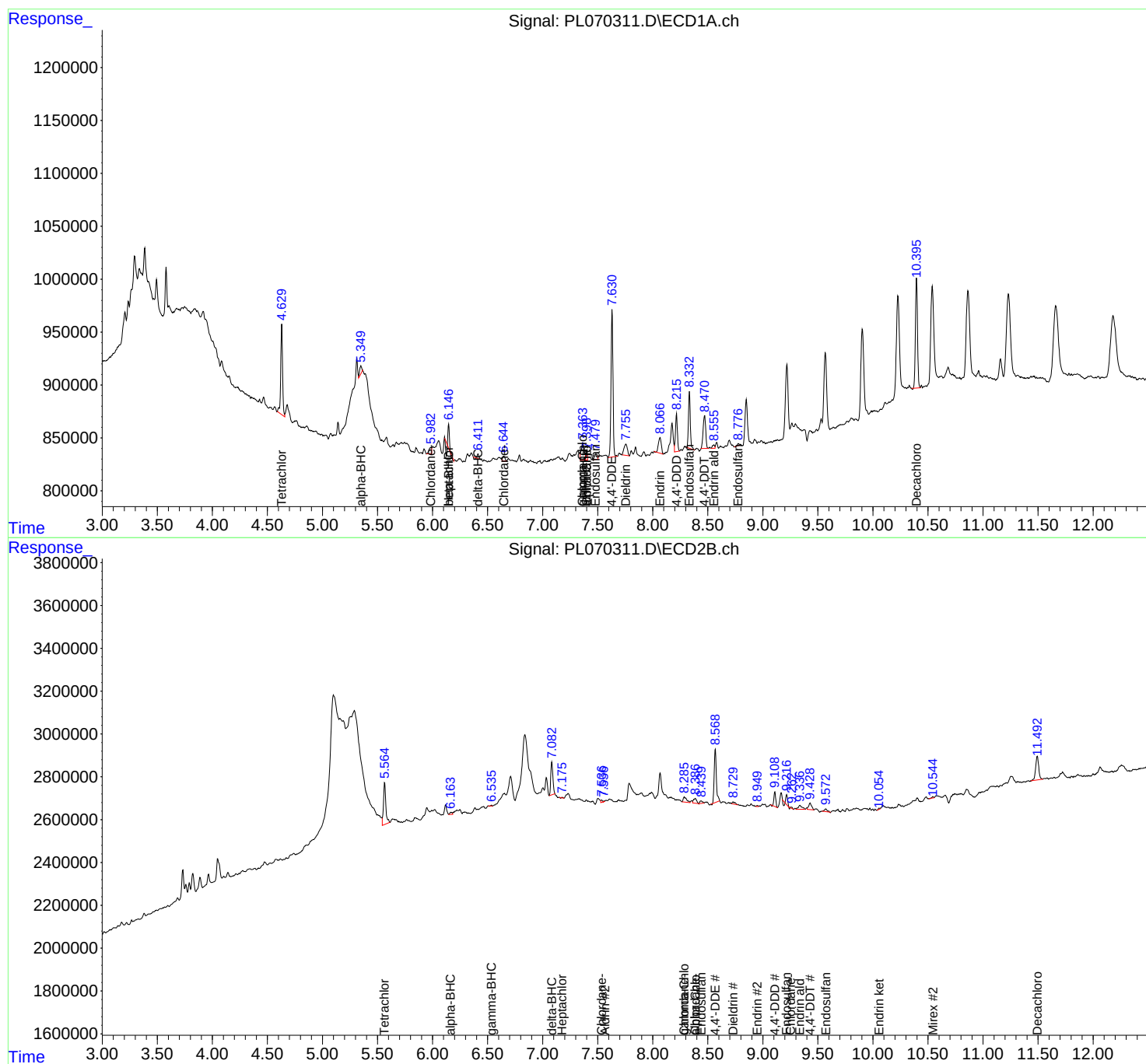
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

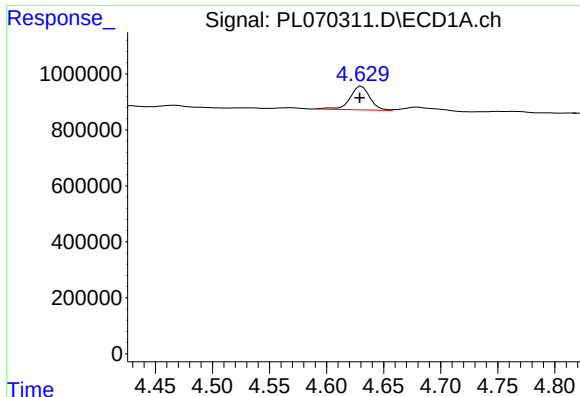
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 11:18
Operator : AR\AJ
Sample : M4172-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:24:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

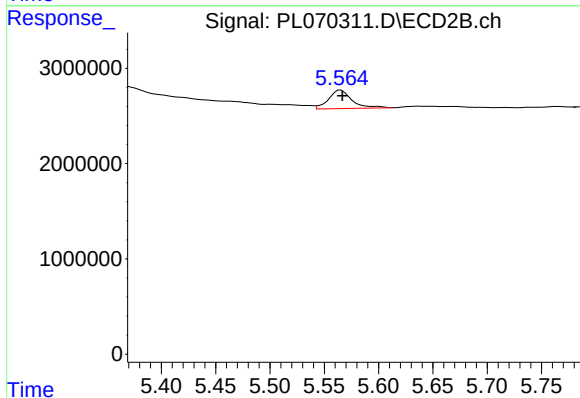




#1 Tetrachloro-m-xylene

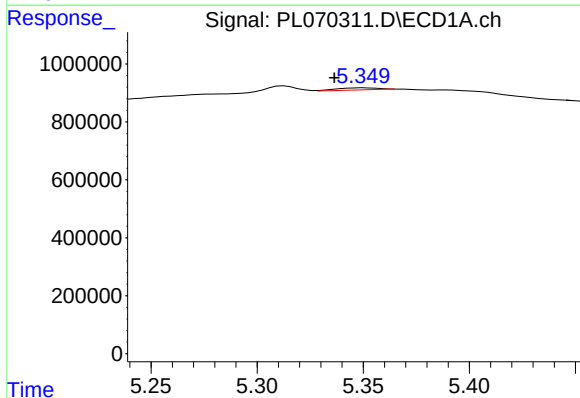
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 1017124
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



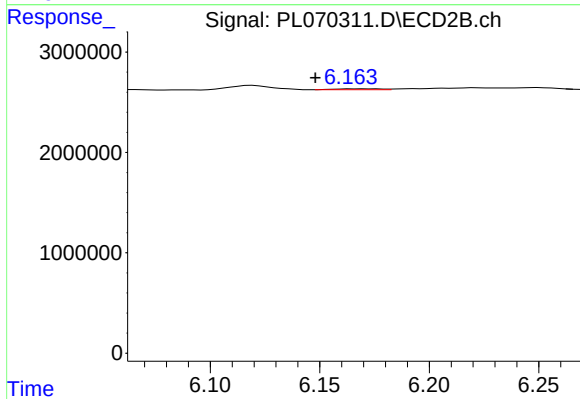
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 3342039
Conc: 2.53 ng/ml



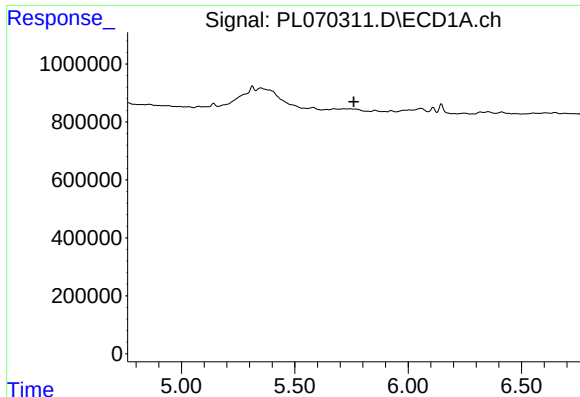
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: 0.014 min
Response: 109018
Conc: 0.15 ng/ml



#2 alpha-BHC

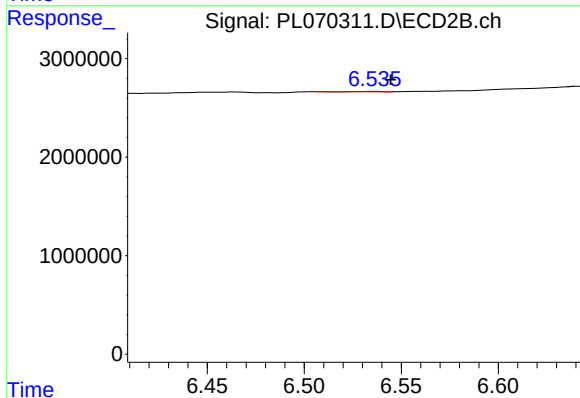
R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 142408
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

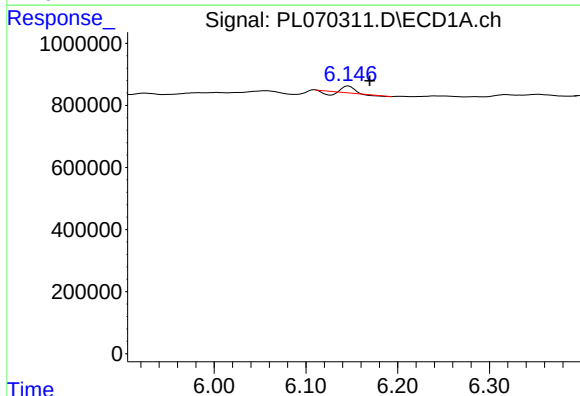
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



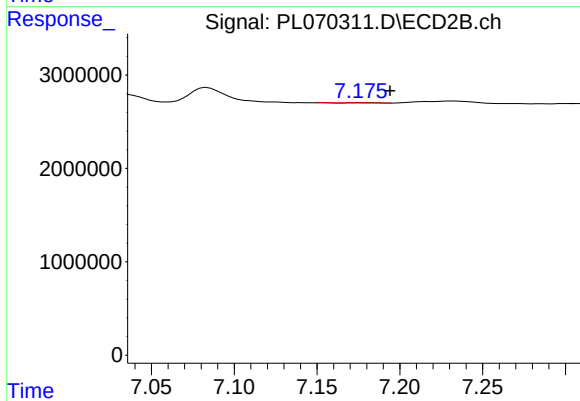
#3 gamma-BHC (Lindane)

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 26596
Conc: 0.01 ng/ml



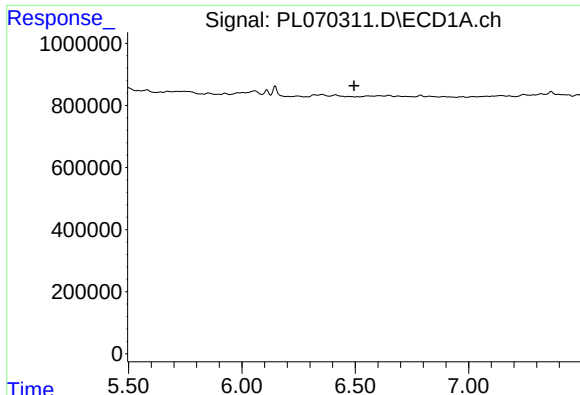
#4 Heptachlor

R.T.: 6.146 min
Delta R.T.: -0.023 min
Response: 79491
Conc: 0.10 ng/ml



#4 Heptachlor

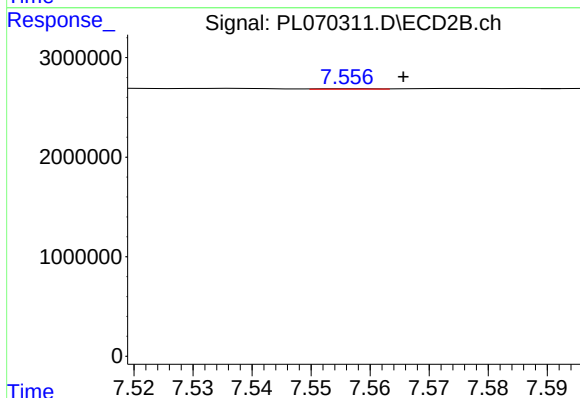
R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 10728
Conc: 0.01 ng/ml



#5 Aldrin

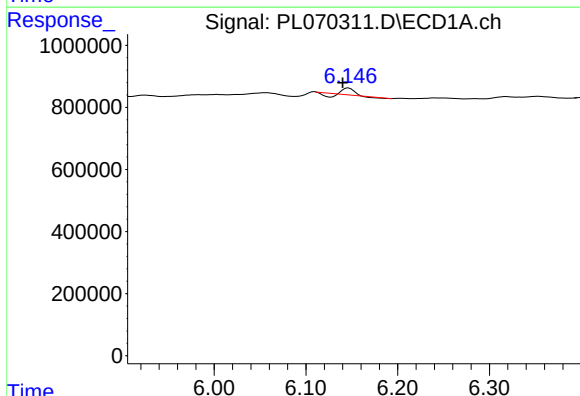
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



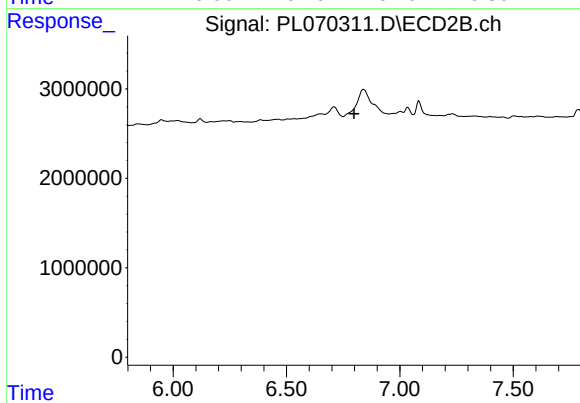
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 23553
Conc: 0.01 ng/ml



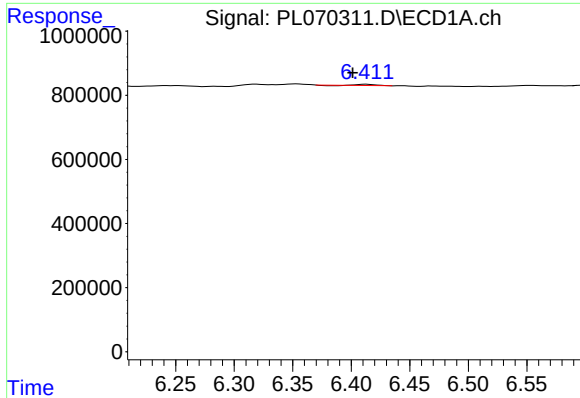
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 79491
Conc: 0.24 ng/ml



#6 beta-BHC

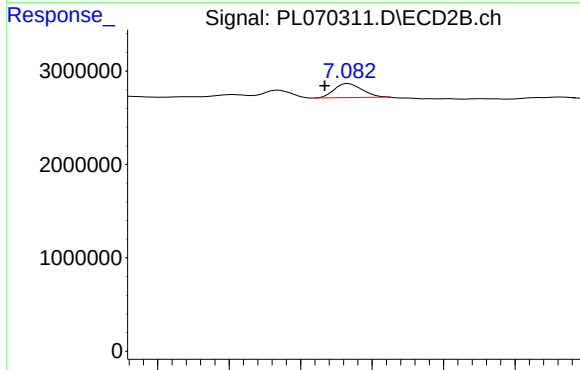
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

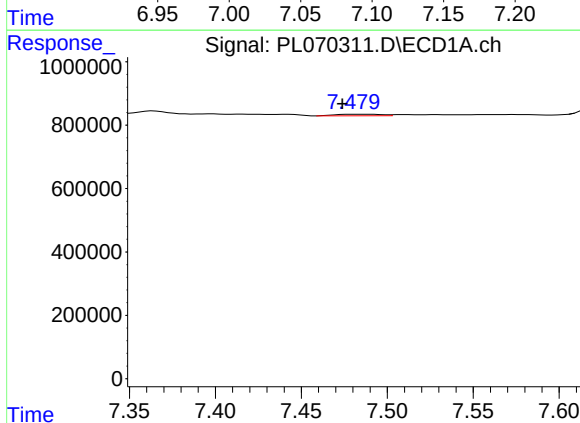
R.T.: 6.413 min
Delta R.T.: 0.012 min
Response: 28934
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



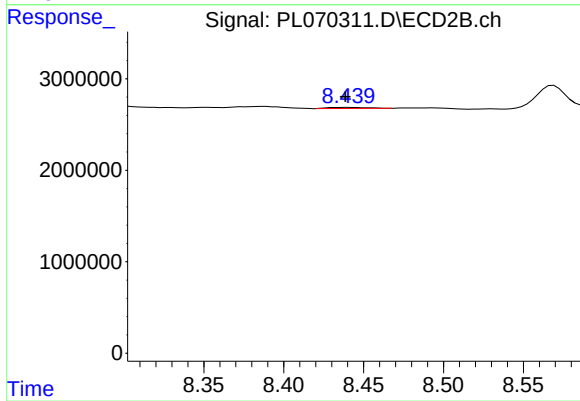
#7 delta-BHC

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 2009459
Conc: 1.04 ng/ml



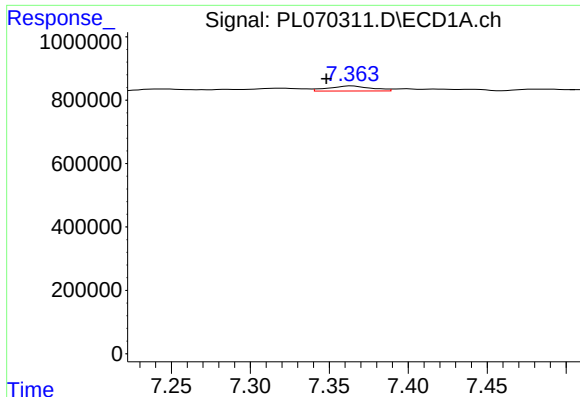
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: 0.015 min
Response: 91711
Conc: 0.14 ng/ml



#9 Endosulfan I

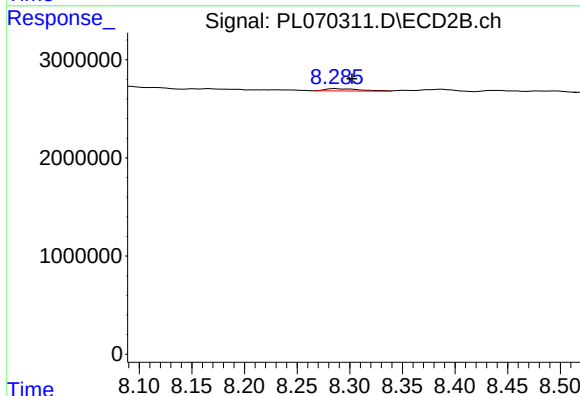
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 197564
Conc: 0.13 ng/ml



#10 gamma-Chlordane

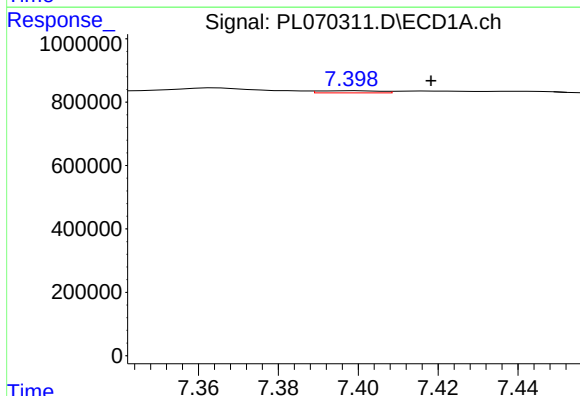
R.T.: 7.364 min
Delta R.T.: 0.016 min
Response: 302474
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



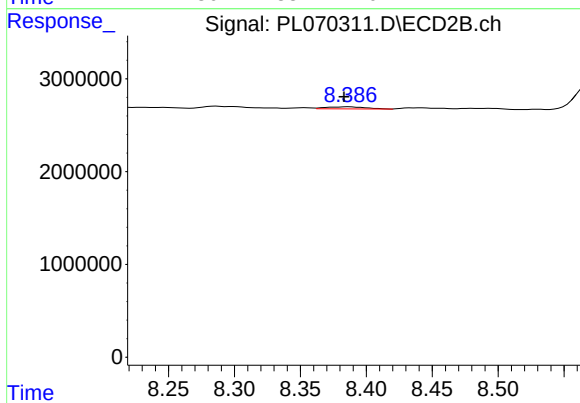
#10 gamma-Chlordane

R.T.: 8.287 min
Delta R.T.: -0.016 min
Response: 517744
Conc: 0.32 ng/ml



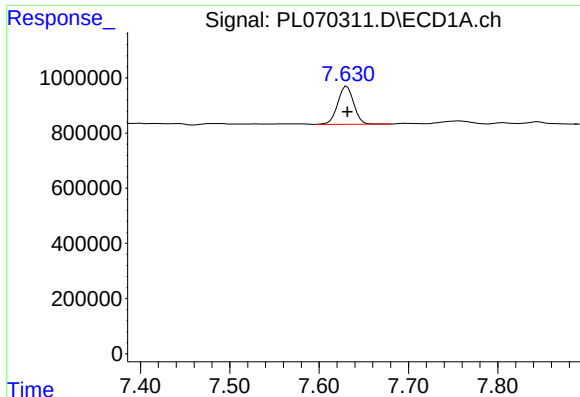
#11 alpha-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.020 min
Response: 72858
Conc: 0.10 ng/ml



#11 alpha-Chlordane

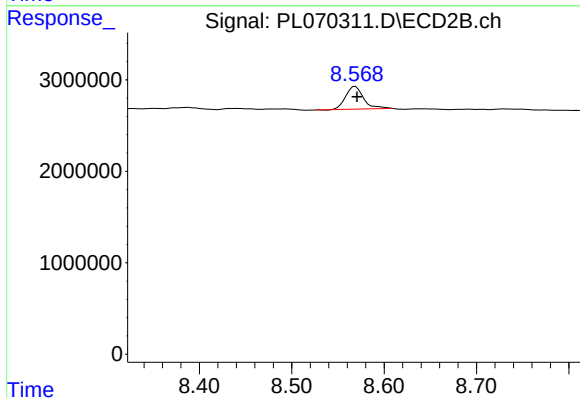
R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 445406
Conc: 0.28 ng/ml



#12 4,4'-DDE

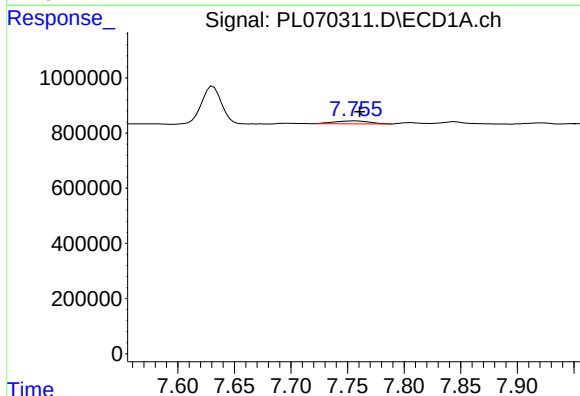
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 1723882
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



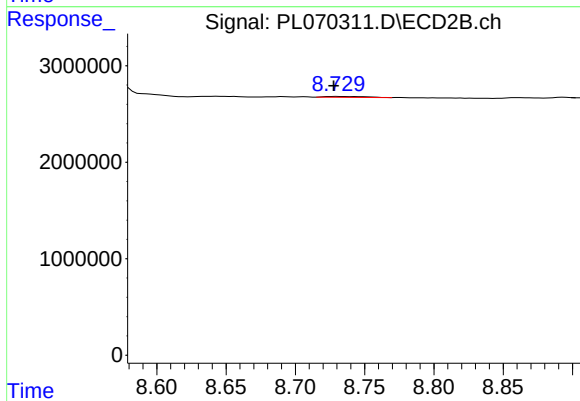
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 3347870
Conc: 2.16 ng/ml



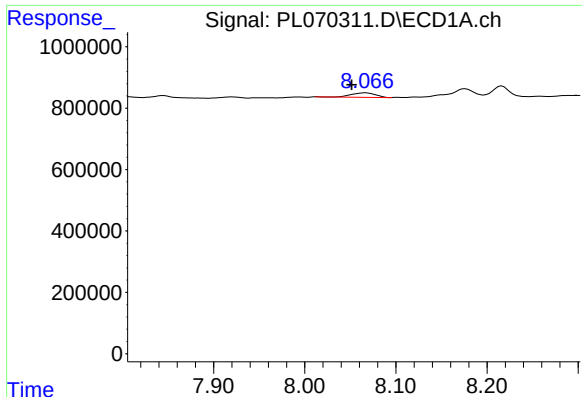
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 224241
Conc: 0.33 ng/ml



#13 Dieldrin

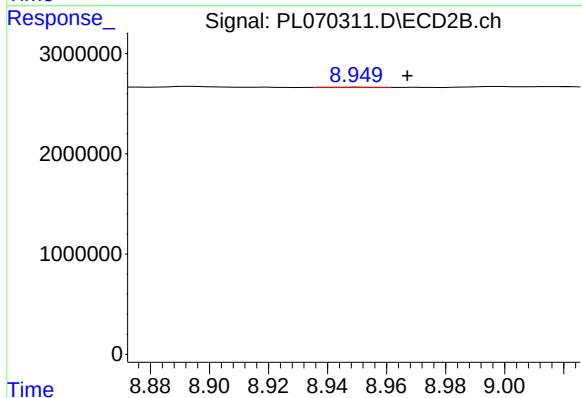
R.T.: 8.730 min
Delta R.T.: 0.003 min
Response: 188606
Conc: 0.12 ng/ml



#14 Endrin

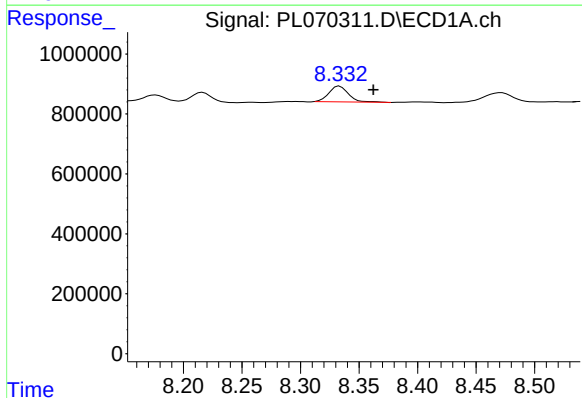
R.T.: 8.067 min
Delta R.T.: 0.015 min
Response: 261501
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



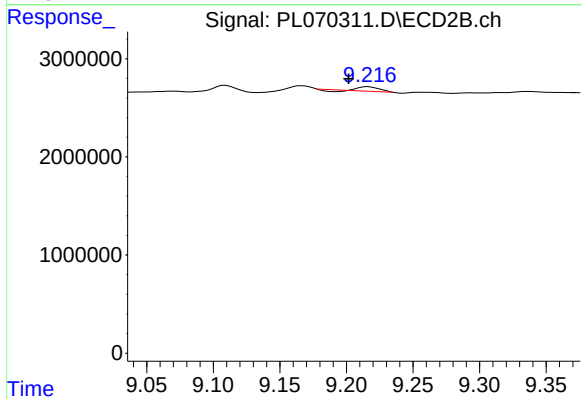
#14 Endrin

R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 55288
Conc: 0.04 ng/ml



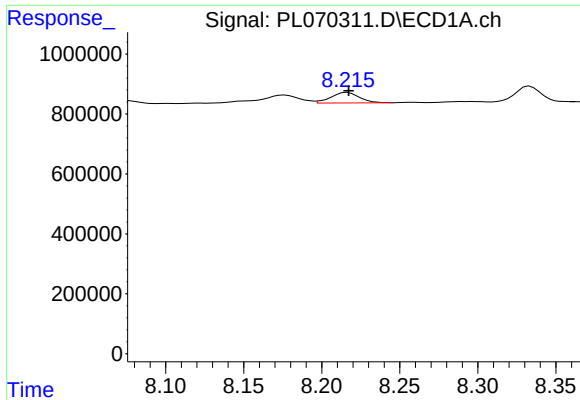
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.029 min
Response: 616911
Conc: 0.97 ng/ml



#15 Endosulfan II

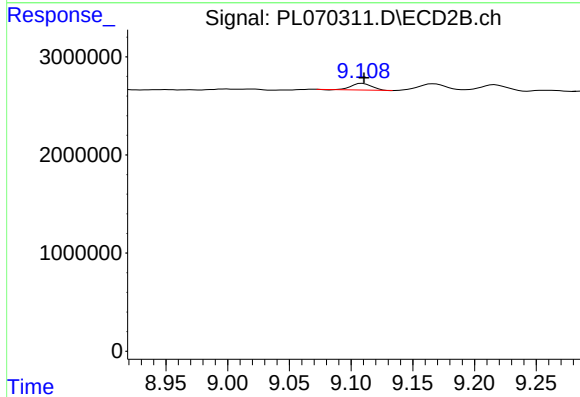
R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 366724
Conc: 0.31 ng/ml



#16 4,4'-DDD

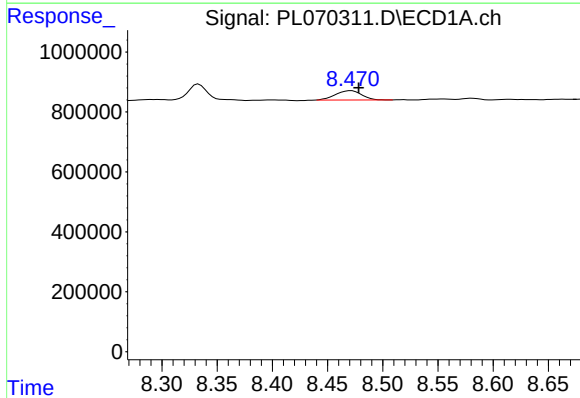
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 442076
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



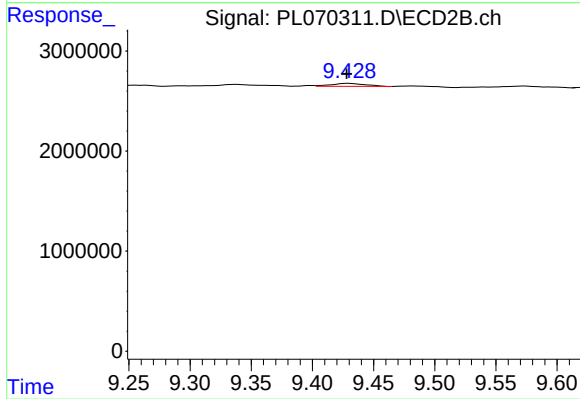
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 779826
Conc: 0.66 ng/ml



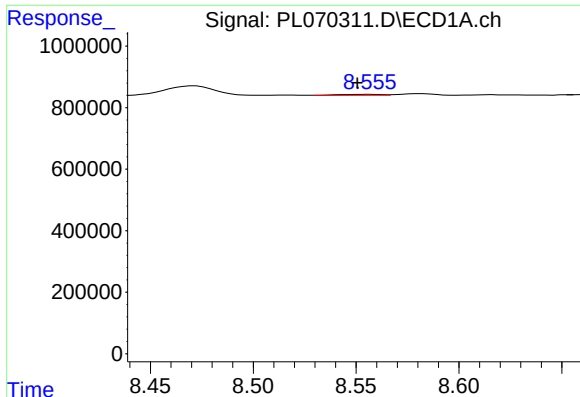
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 509363
Conc: 0.83 ng/ml



#17 4,4'-DDT

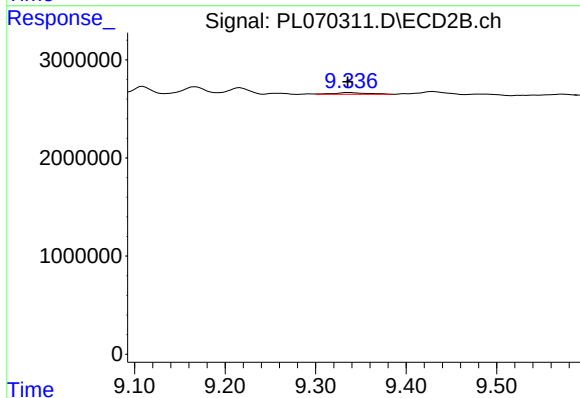
R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 581174
Conc: 0.44 ng/ml



#18 Endrin aldehyde

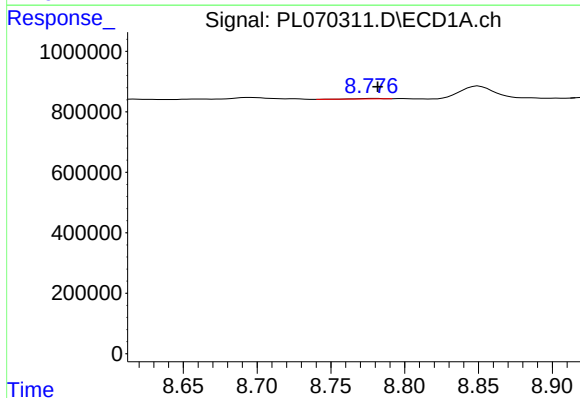
R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 45520
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



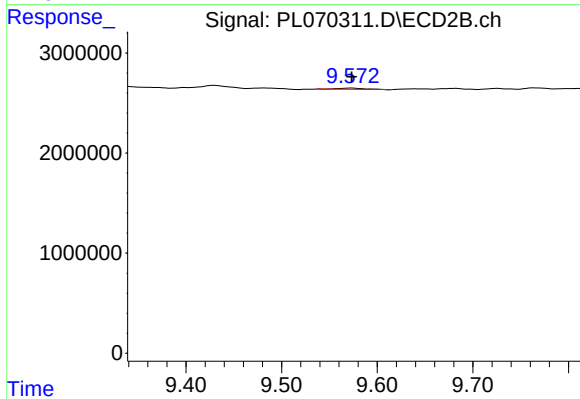
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 442014
Conc: 0.46 ng/ml



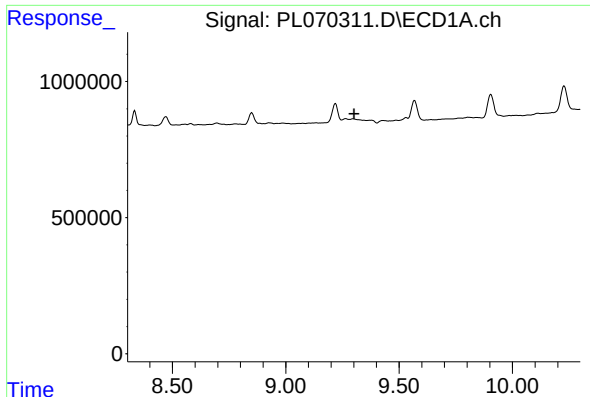
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 19717
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

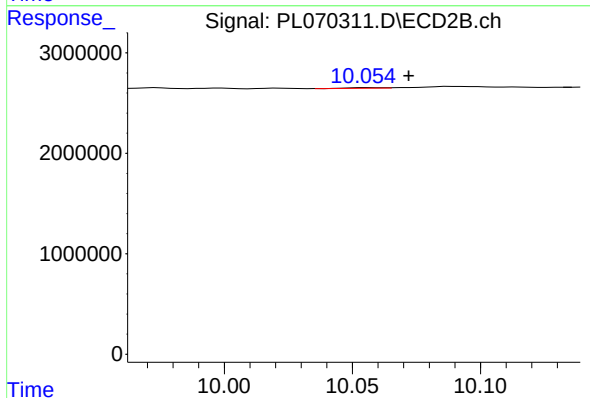
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 222026
Conc: 0.18 ng/ml



#21 Endrin ketone

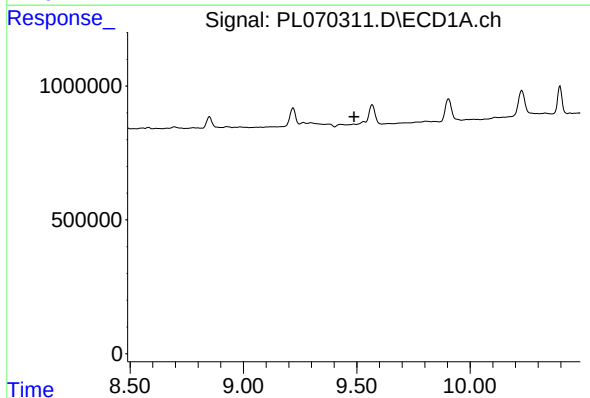
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



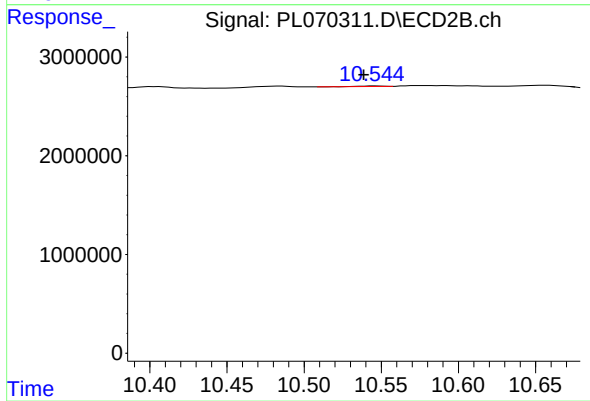
#21 Endrin ketone

R.T.: 10.056 min
Delta R.T.: -0.016 min
Response: 53064
Conc: 0.04 ng/ml



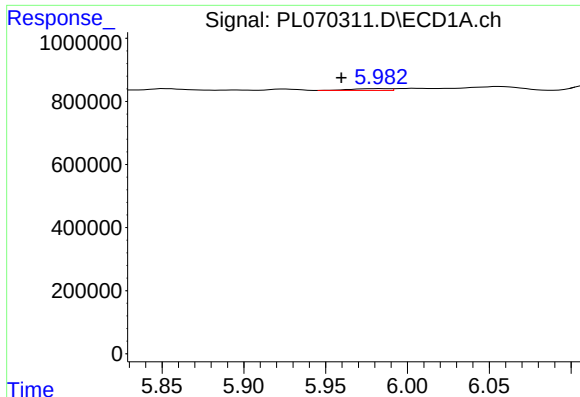
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

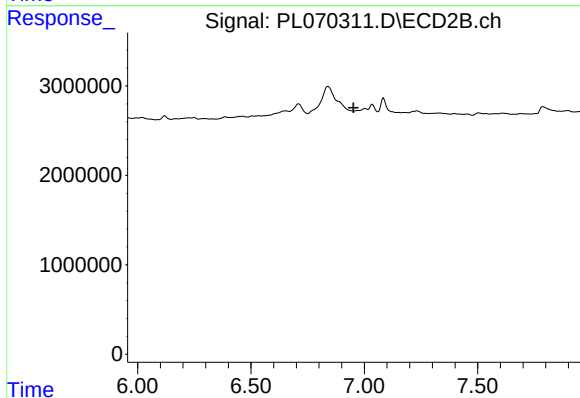
R.T.: 10.546 min
Delta R.T.: 0.007 min
Response: 58069
Conc: 0.06 ng/ml



#23 Chlordane-1

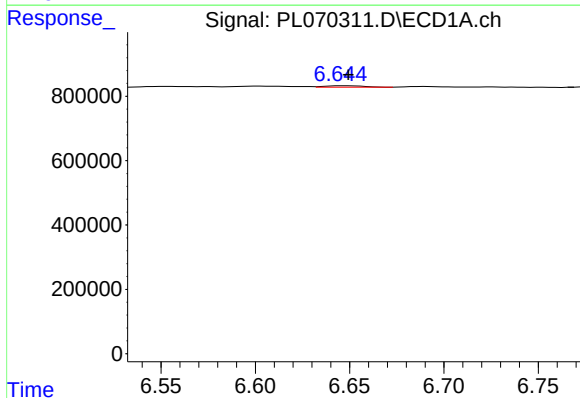
R.T.: 5.983 min
Delta R.T.: 0.024 min
Response: 89584
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



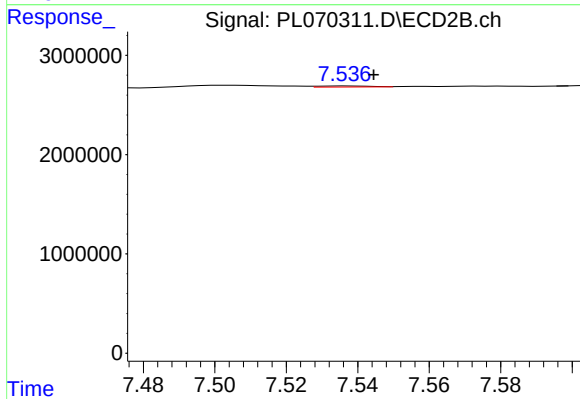
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



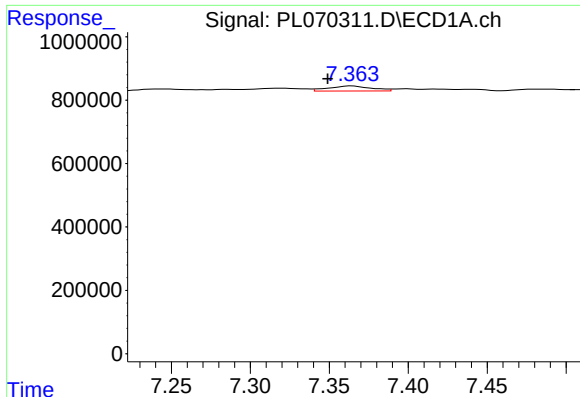
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 68651
Conc: 2.72 ng/ml



#24 Chlordane-2

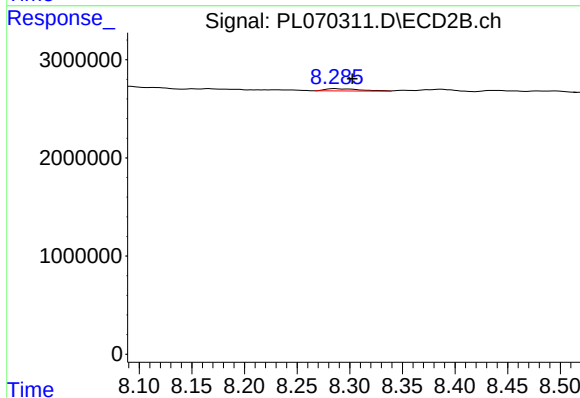
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 107746
Conc: 2.00 ng/ml



#25 Chlordane-3

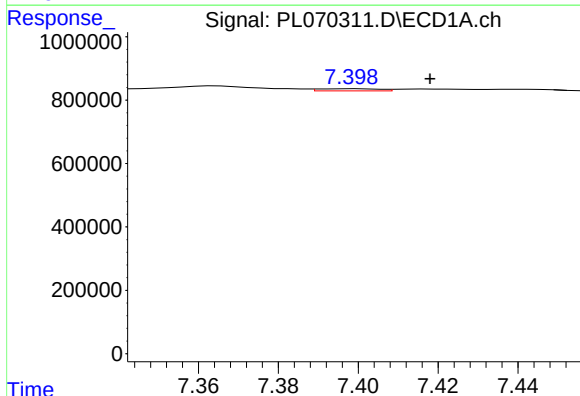
R.T.: 7.364 min
Delta R.T.: 0.015 min
Response: 302474
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



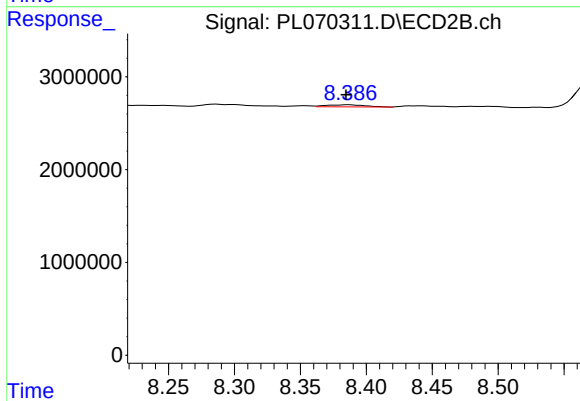
#25 Chlordane-3

R.T.: 8.287 min
Delta R.T.: -0.016 min
Response: 517744
Conc: 2.44 ng/ml



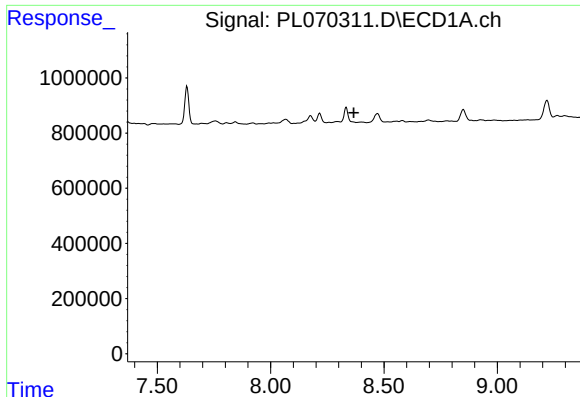
#26 Chlordane-4

R.T.: 7.399 min
Delta R.T.: -0.019 min
Response: 72858
Conc: 1.00 ng/ml



#26 Chlordane-4

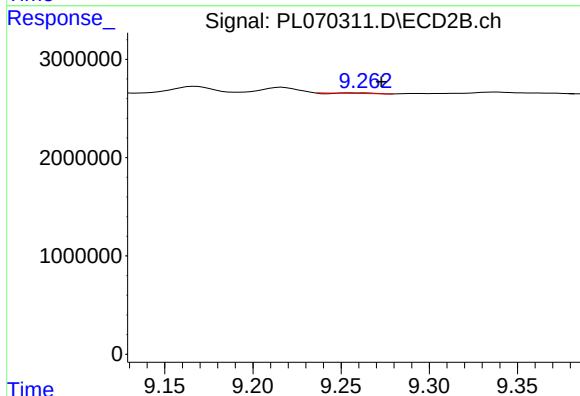
R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 445406
Conc: 1.75 ng/ml



#27 Chlordane-5

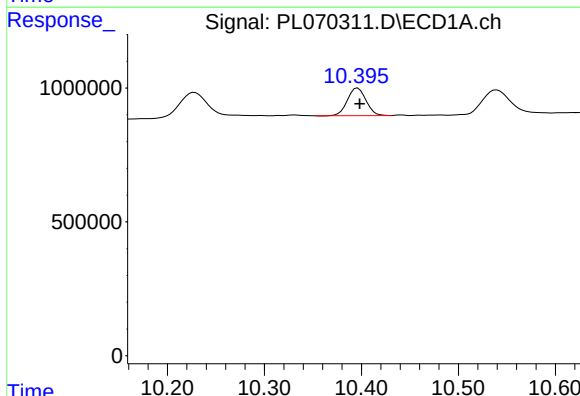
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



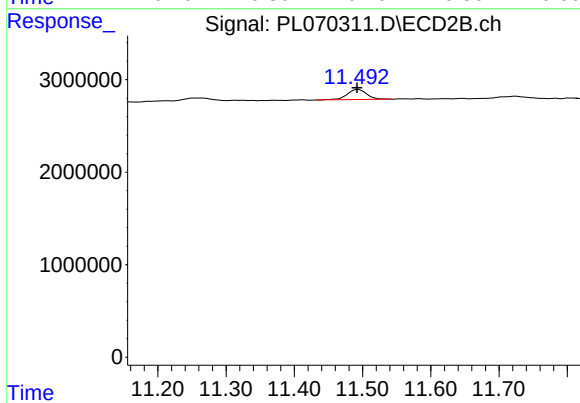
#27 Chlordane-5

R.T.: 9.256 min
Delta R.T.: -0.017 min
Response: 24707
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 1362846
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.002 min
Response: 2159685
Conc: 1.78 ng/ml