

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 19:30
 Operator : AR\AJ
 Sample : N2609-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:02:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.171	13482961	128.5E6	12.146	11.987
28)	SA Decachlor...	8.204	9.369	12986393	71848239	10.400	10.979
Target Compounds							
2)	A alpha-BHC	0.000	4.546f	0	347553	N.D.	0.023 #
3)	MA gamma-BHC...	4.173	0.000	1463132	0	0.855	N.D. #
4)	MA Heptachlor	0.000	5.390	0	81034	N.D.	0.006 #
7)	B delta-BHC	0.000	5.257	0	122313	N.D.	0.009 #
8)	B Heptachlo...	0.000	6.071	0	4703679	N.D.	0.397 #
10)	B gamma-Chl...	5.358f	6.332	216289	8214779	0.156	0.705 #
11)	B alpha-Chl...	0.000	6.401	0	11295300	N.D.	0.988 #
12)	B 4,4'-DDE	5.610	6.549	898255	12268392	0.710	1.136 #
13)	MA Dieldrin	5.736	6.714	666712	556734	0.494	0.050 #
14)	MA Endrin	6.002	6.913	468106	1611653	0.387	0.178 #
15)	B Endosulfa...	6.260	7.123	138393	2332455	0.120	0.270 #
16)	A 4,4'-DDD	0.000	7.050	0	9470136	N.D.	1.099 #
17)	MA 4,4'-DDT	6.364	7.343	2298475	8687447	2.138	1.002 #
18)	B Endrin al...	6.406f	7.267	363124	951836	0.393	0.138 #
19)	B Endosulfa...	6.651	7.455f	218930	122605	0.181	0.014 #
20)	A Methoxychlor	6.897f	0.000	425681	0	0.670	N.D. #
21)	B Endrin ke...	7.173f	7.961	69792	960990	0.050	0.106 #
22)	Mirex	0.000	8.448f	0	883758	N.D.	0.137 #
23)	Chlordane-1	4.341f	0.000	1940078	0	46.875	N.D. #
24)	Chlordane-2	0.000	5.634f	0	1522967	N.D.	3.317 #
25)	Chlordane-3	5.358f	6.332	216289	8214779	1.590	5.046 #
26)	Chlordane-4	0.000	6.401	0	11295300	N.D.	5.958 #
27)	Chlordane-5	6.260f	7.226f	138393	1271741	3.060	3.495

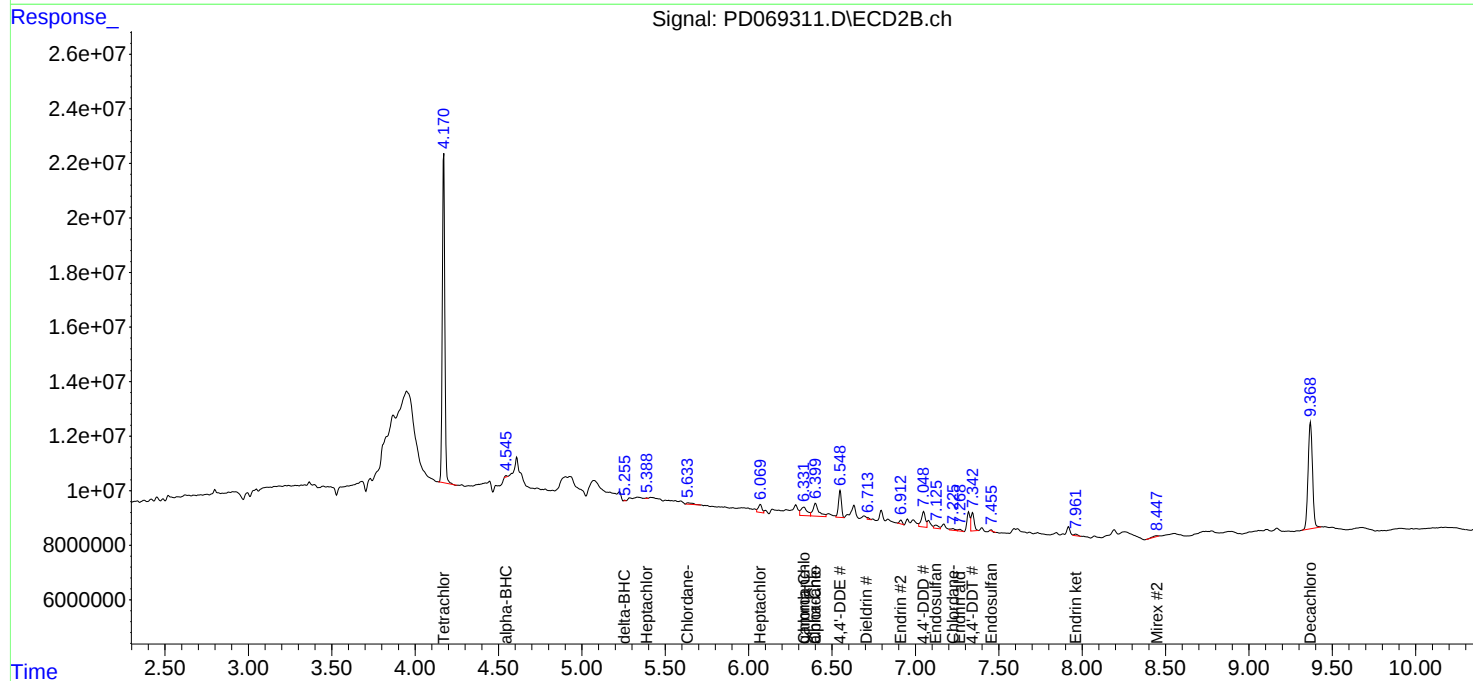
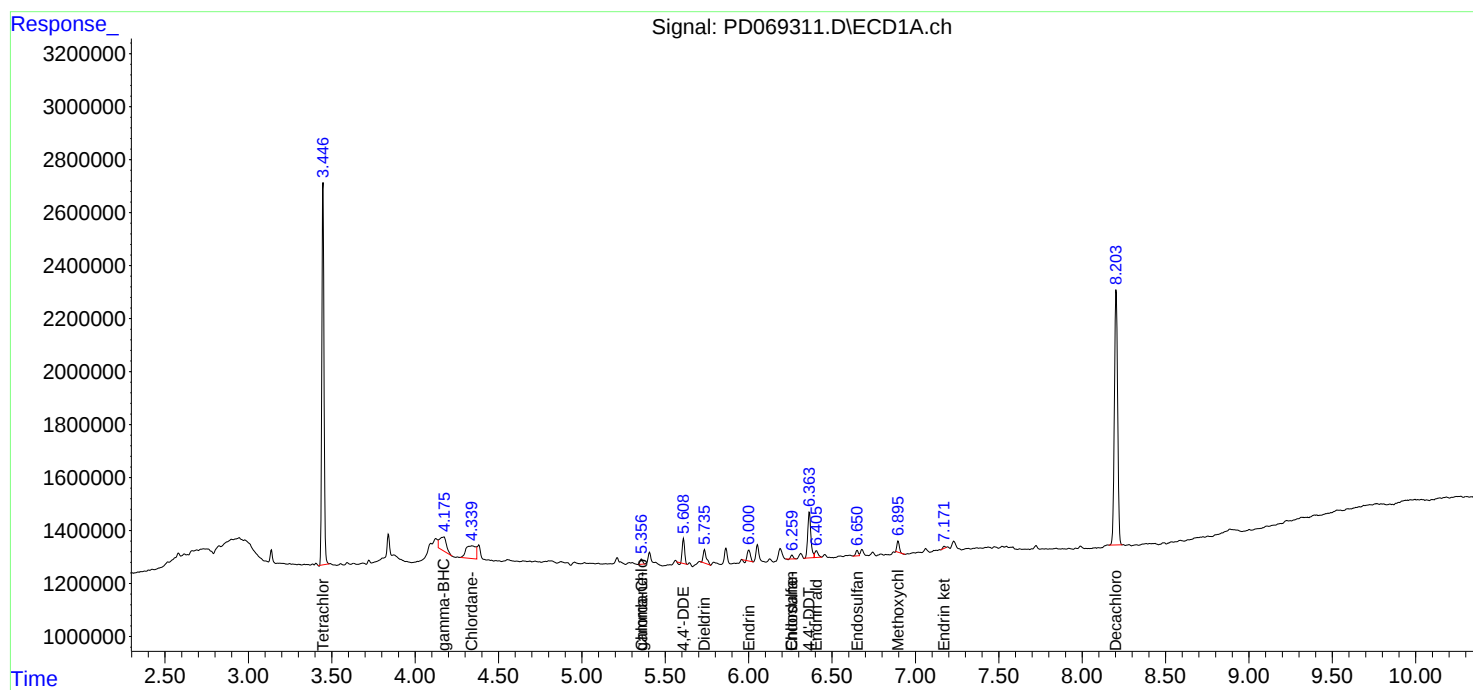
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

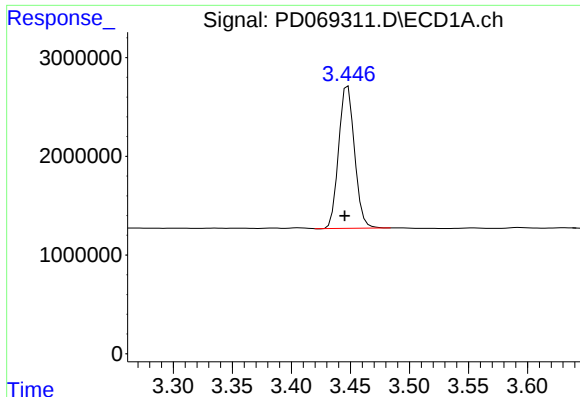
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 19:30
Operator : AR\AJ
Sample : N2609-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:02:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

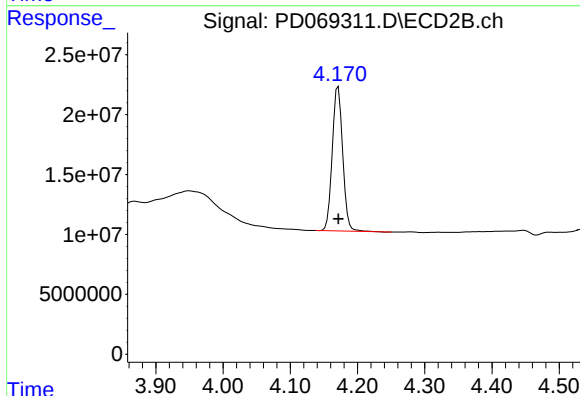




#1 Tetrachloro-m-xylene

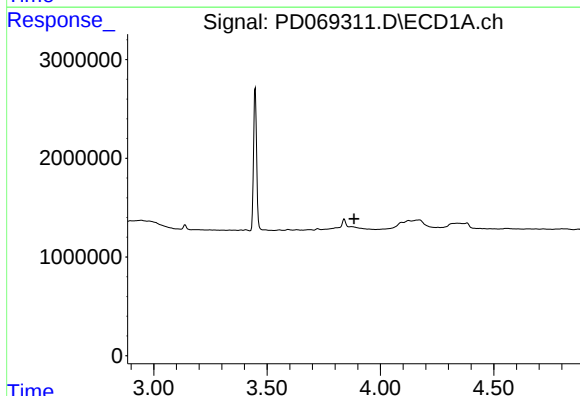
R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 13482961
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



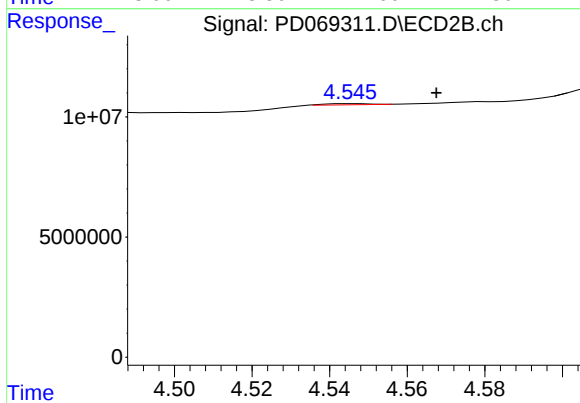
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 128525559
Conc: 11.99 ng/ml



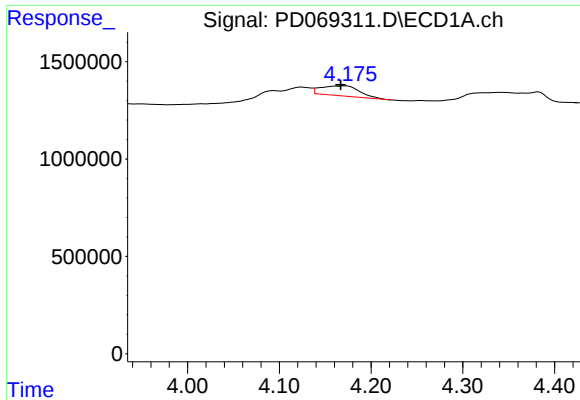
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

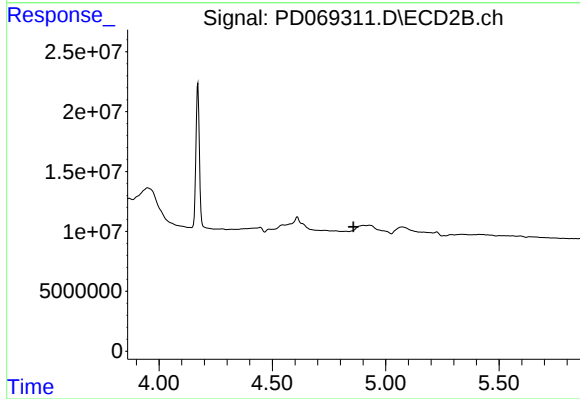
R.T.: 4.546 min
Delta R.T.: -0.022 min
Response: 347553
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

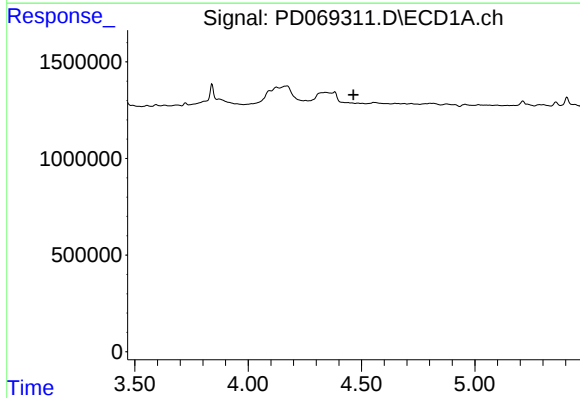
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 1463132
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



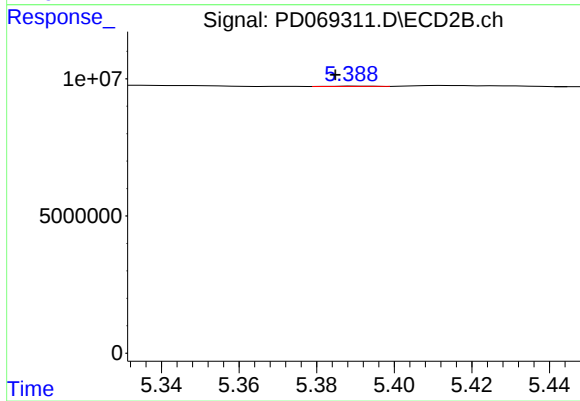
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



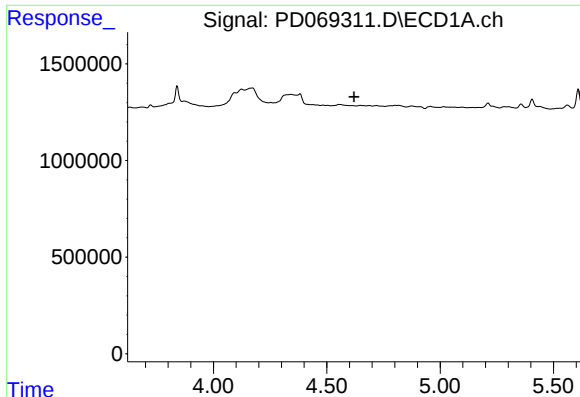
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

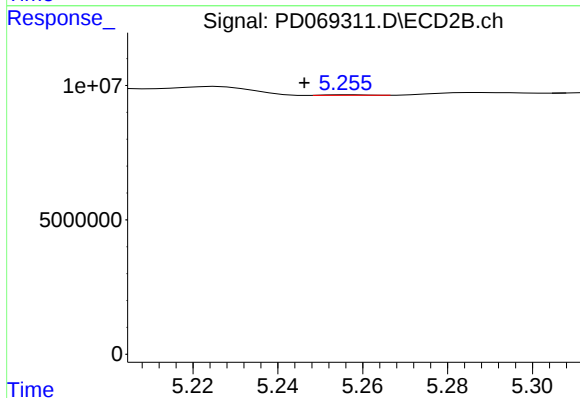
R.T.: 5.390 min
Delta R.T.: 0.005 min
Response: 81034
Conc: 0.01 ng/ml



#7 delta-BHC

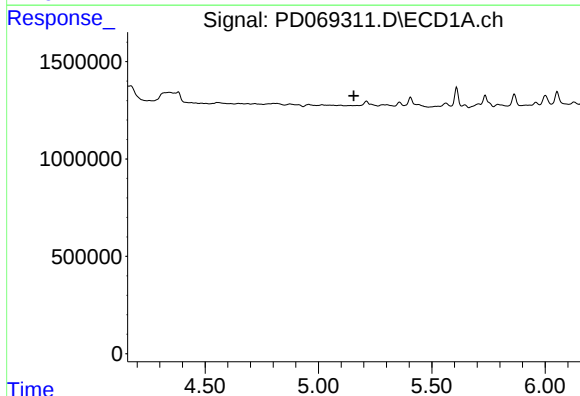
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



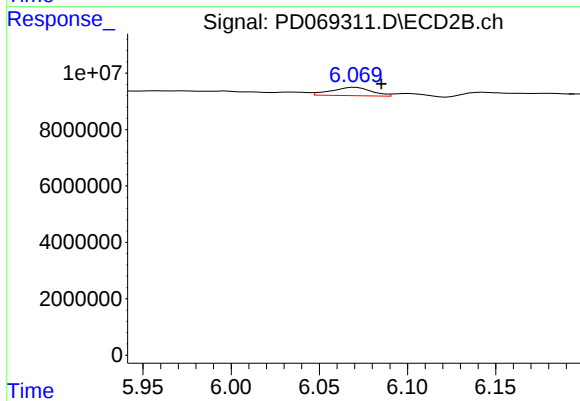
#7 delta-BHC

R.T.: 5.257 min
Delta R.T.: 0.011 min
Response: 122313
Conc: 0.01 ng/ml



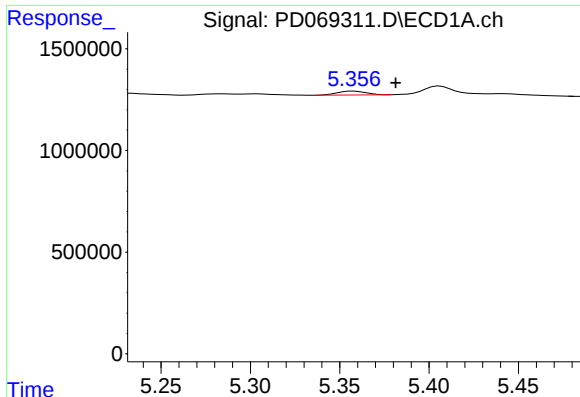
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

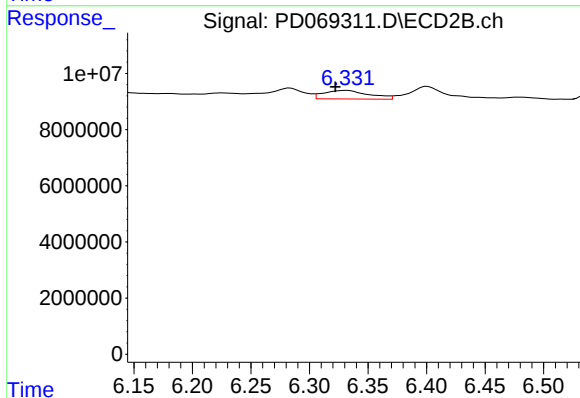
R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 4703679
Conc: 0.40 ng/ml



#10 gamma-Chlordane

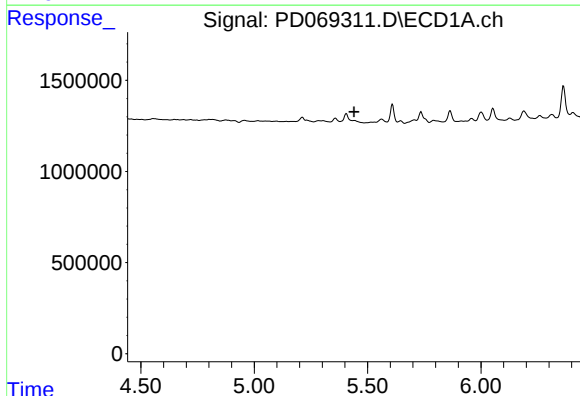
R.T.: 5.358 min
Delta R.T.: -0.023 min
Response: 216289
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



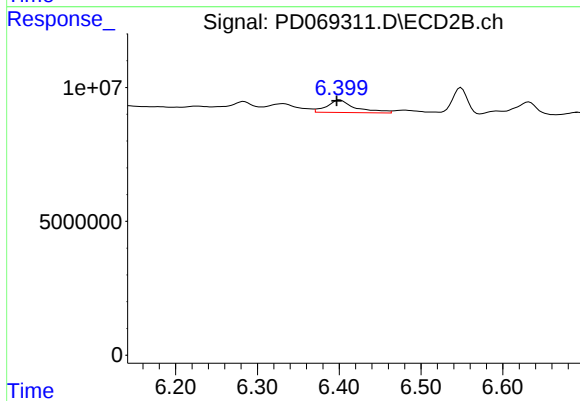
#10 gamma-Chlordane

R.T.: 6.332 min
Delta R.T.: 0.010 min
Response: 8214779
Conc: 0.71 ng/ml



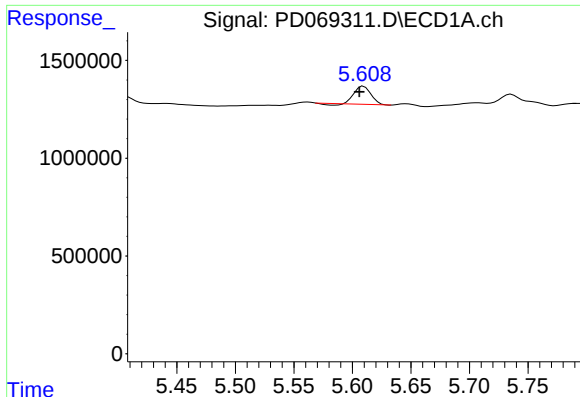
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

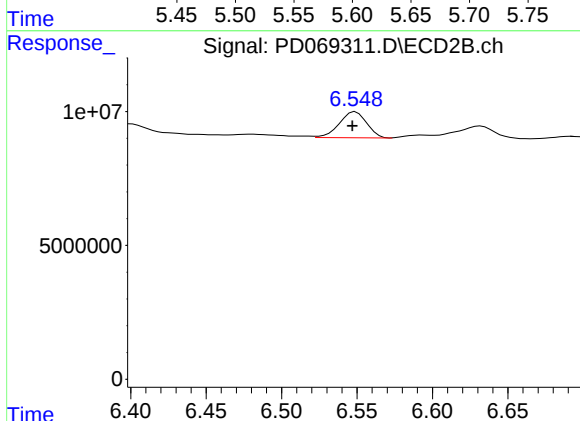
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 11295300
Conc: 0.99 ng/ml



#12 4,4'-DDE

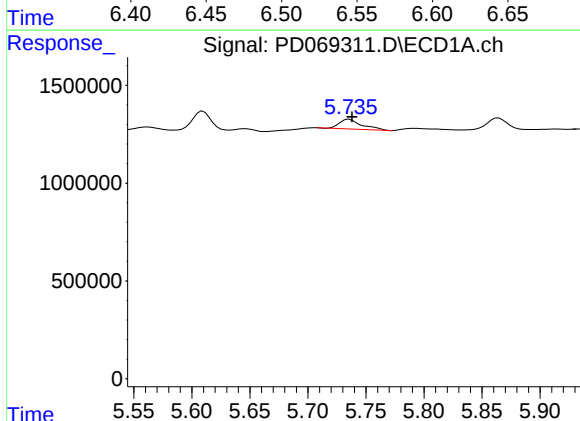
R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 898255
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



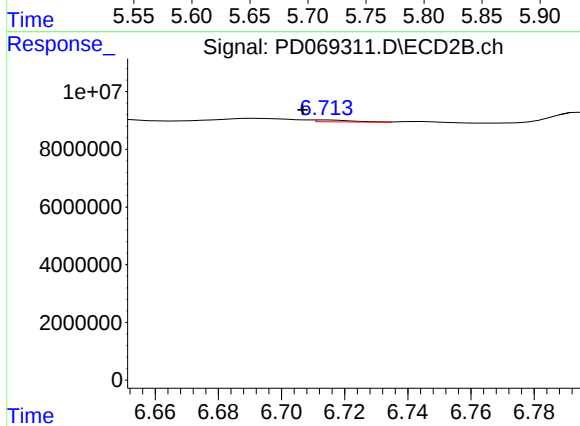
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 12268392
Conc: 1.14 ng/ml



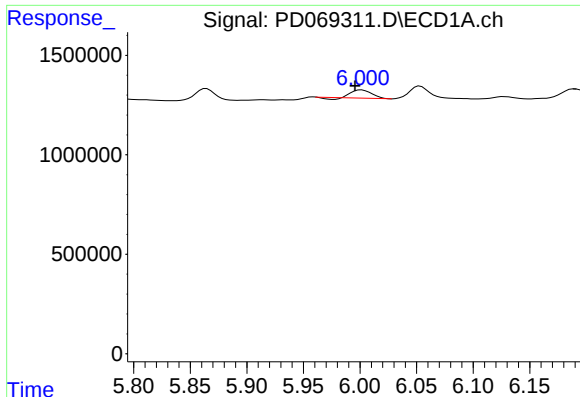
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 666712
Conc: 0.49 ng/ml



#13 Dieldrin

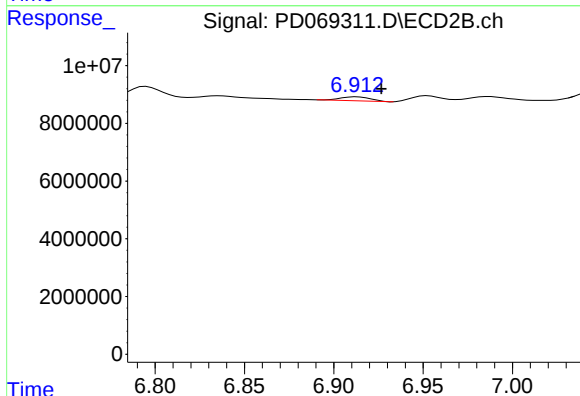
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 556734
Conc: 0.05 ng/ml



#14 Endrin

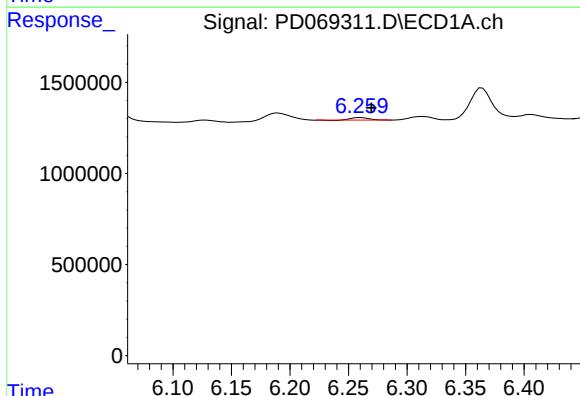
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 468106
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



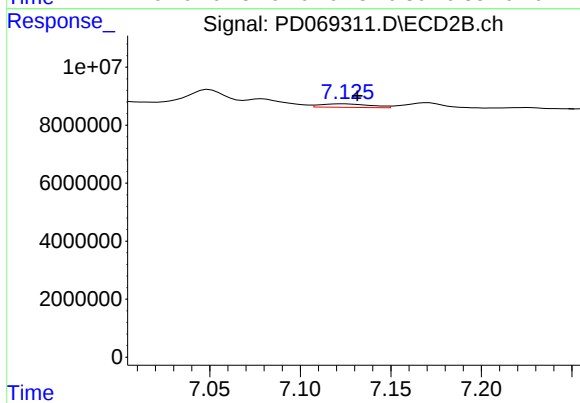
#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 1611653
Conc: 0.18 ng/ml



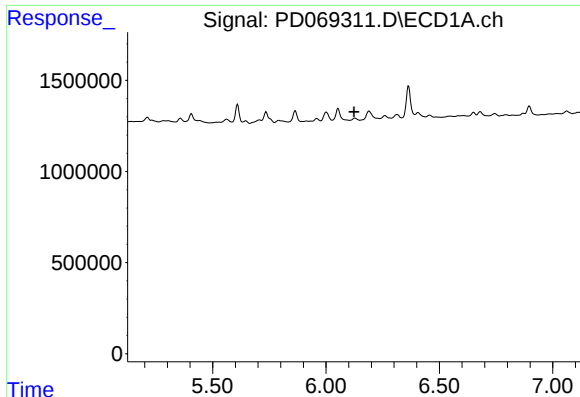
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: -0.009 min
Response: 138393
Conc: 0.12 ng/ml



#15 Endosulfan II

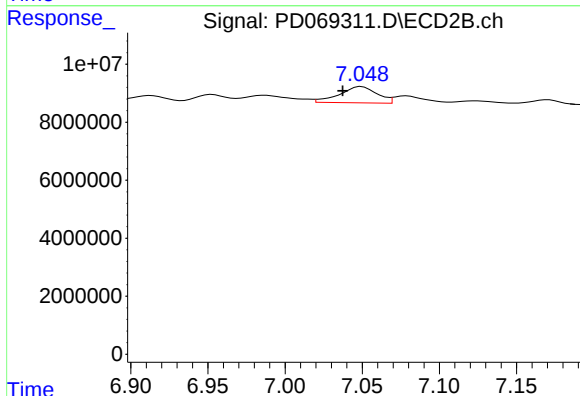
R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 2332455
Conc: 0.27 ng/ml



#16 4,4'-DDD

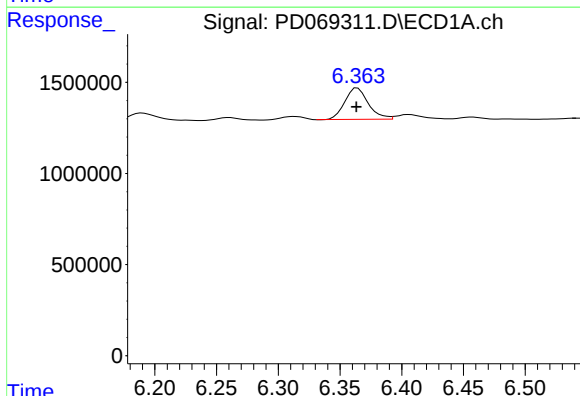
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



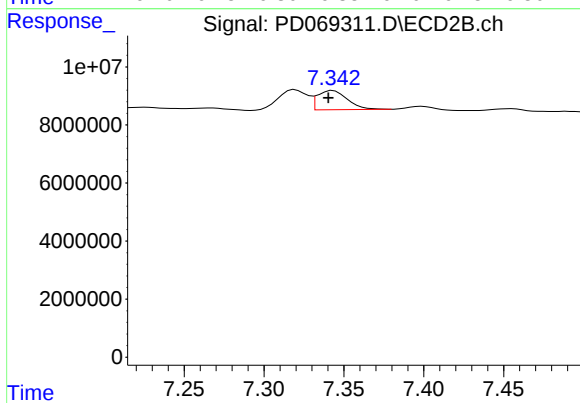
#16 4,4'-DDD

R.T.: 7.050 min
Delta R.T.: 0.012 min
Response: 9470136
Conc: 1.10 ng/ml



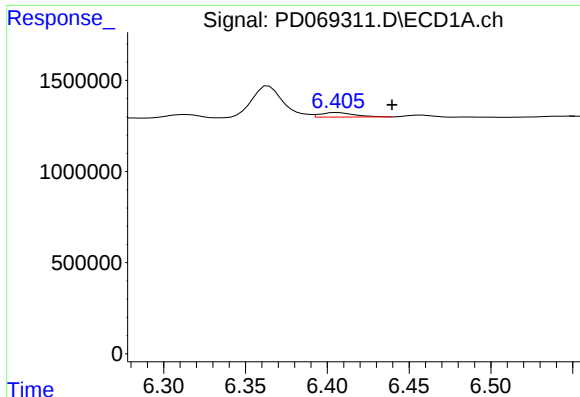
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2298475
Conc: 2.14 ng/ml



#17 4,4'-DDT

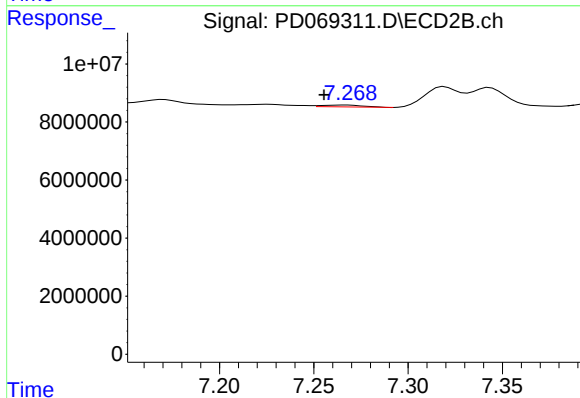
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 8687447
Conc: 1.00 ng/ml



#18 Endrin aldehyde

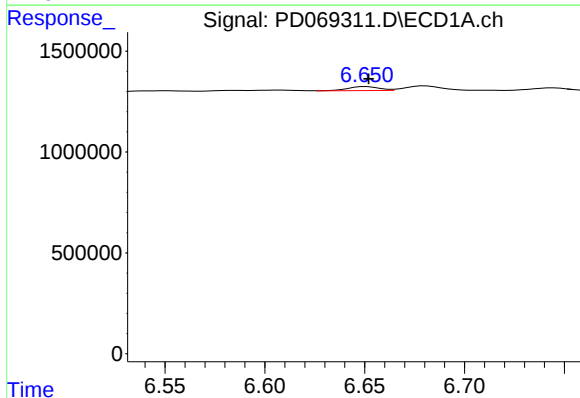
R.T.: 6.406 min
Delta R.T.: -0.033 min
Response: 363124
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



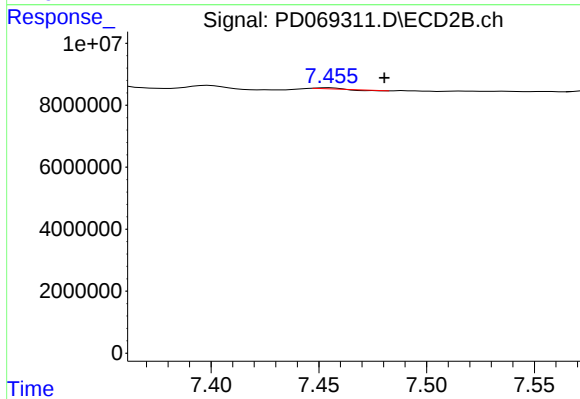
#18 Endrin aldehyde

R.T.: 7.267 min
Delta R.T.: 0.012 min
Response: 951836
Conc: 0.14 ng/ml



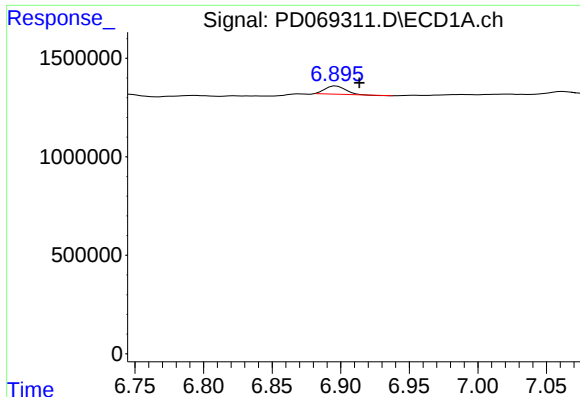
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 218930
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

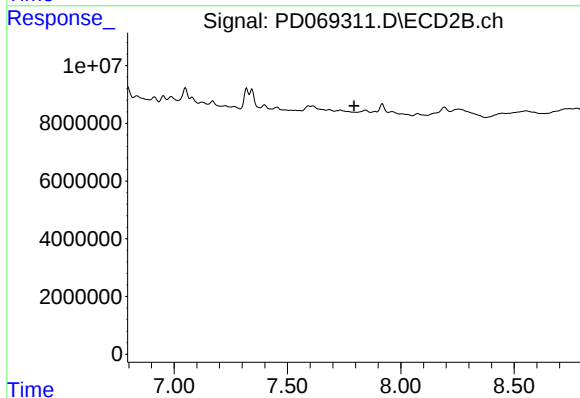
R.T.: 7.455 min
Delta R.T.: -0.025 min
Response: 122605
Conc: 0.01 ng/ml



#20 Methoxychlor

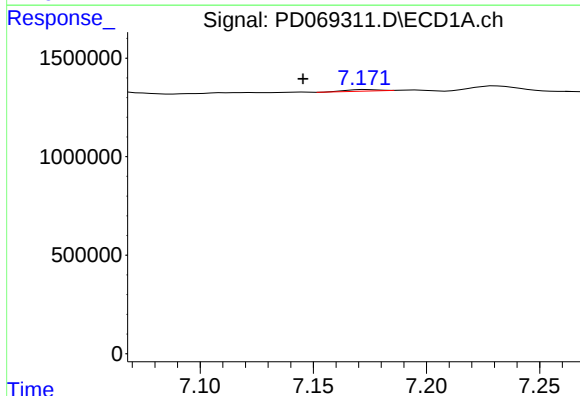
R.T.: 6.897 min
Delta R.T.: -0.017 min
Response: 425681
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



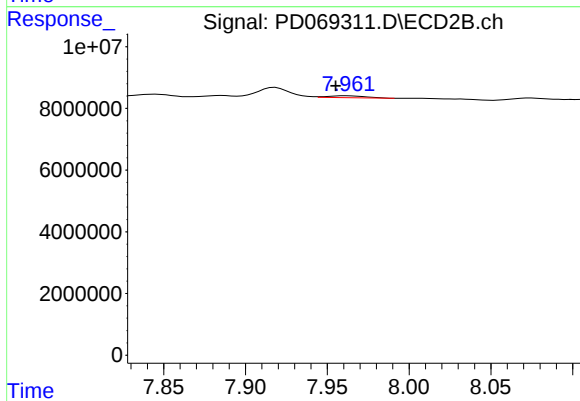
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



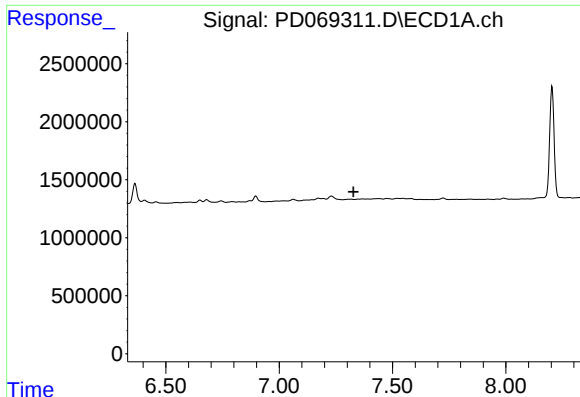
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.028 min
Response: 69792
Conc: 0.05 ng/ml



#21 Endrin ketone

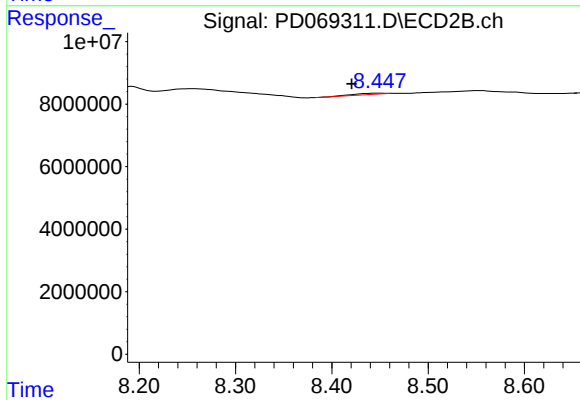
R.T.: 7.961 min
Delta R.T.: 0.006 min
Response: 960990
Conc: 0.11 ng/ml



#22 Mirex

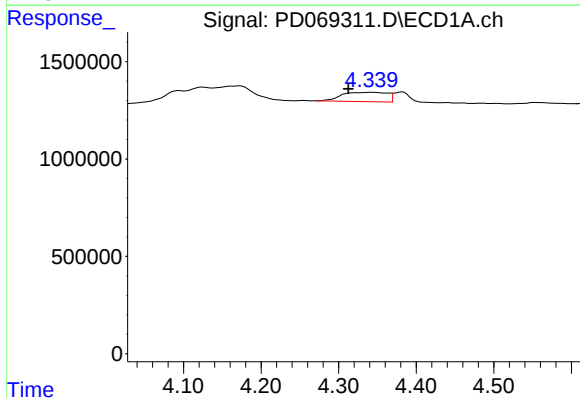
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



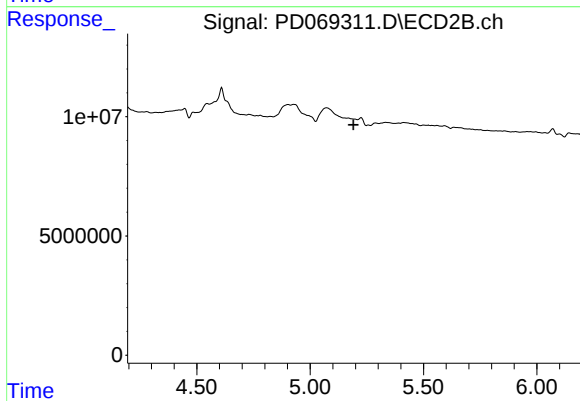
#22 Mirex

R.T.: 8.448 min
Delta R.T.: 0.028 min
Response: 883758
Conc: 0.14 ng/ml



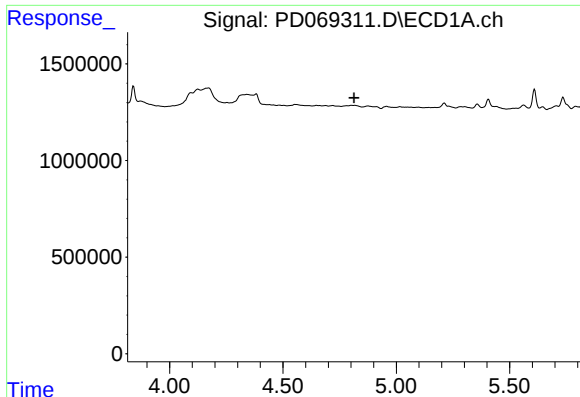
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 1940078
Conc: 46.88 ng/ml



#23 Chlordane-1

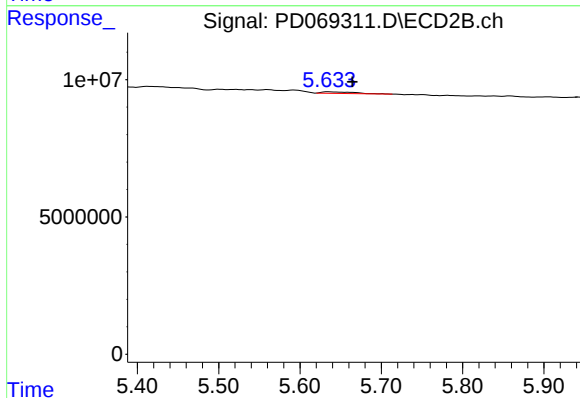
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

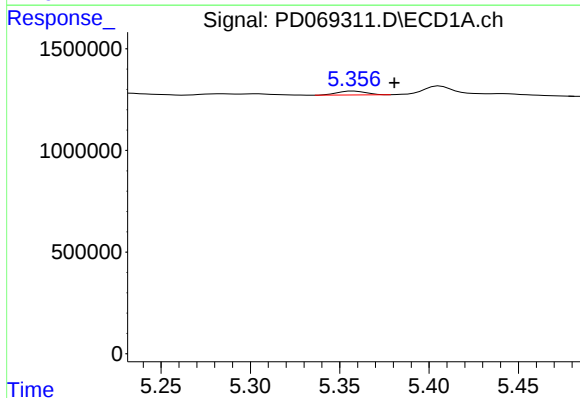
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



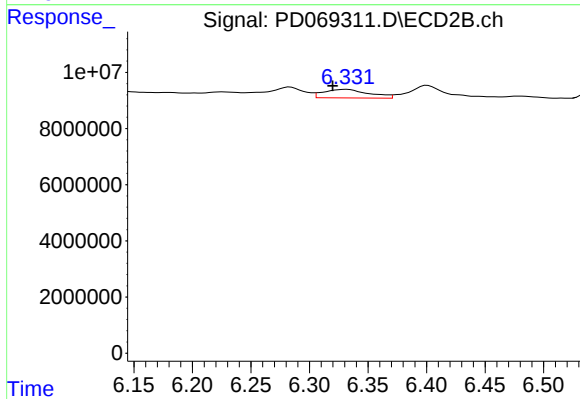
#24 Chlordane-2

R.T.: 5.634 min
Delta R.T.: -0.030 min
Response: 1522967
Conc: 3.32 ng/ml



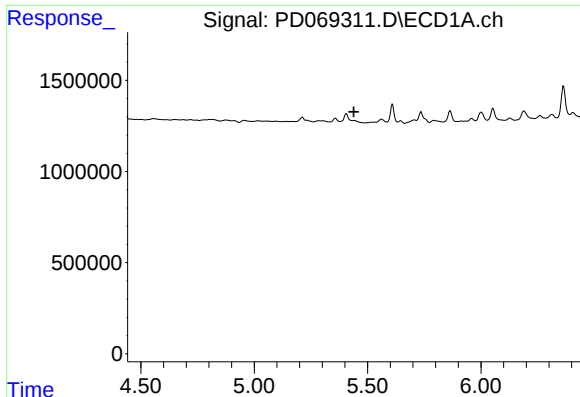
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: -0.023 min
Response: 216289
Conc: 1.59 ng/ml



#25 Chlordane-3

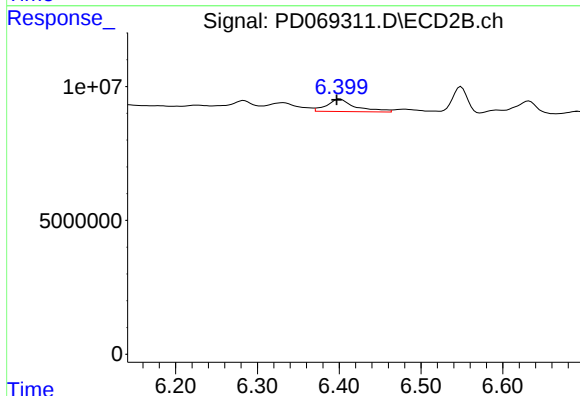
R.T.: 6.332 min
Delta R.T.: 0.012 min
Response: 8214779
Conc: 5.05 ng/ml



#26 Chlordane-4

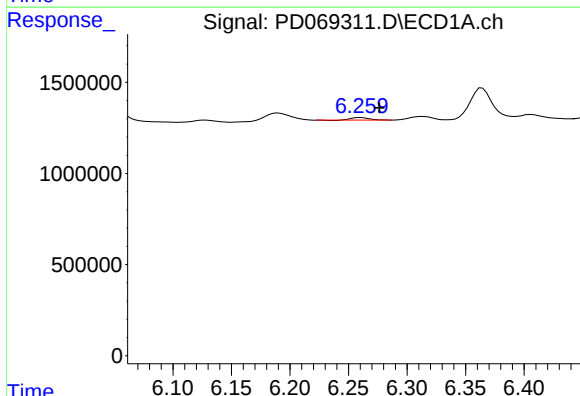
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



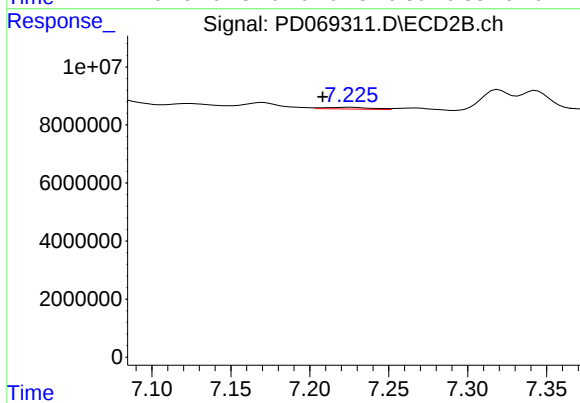
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 11295300
Conc: 5.96 ng/ml



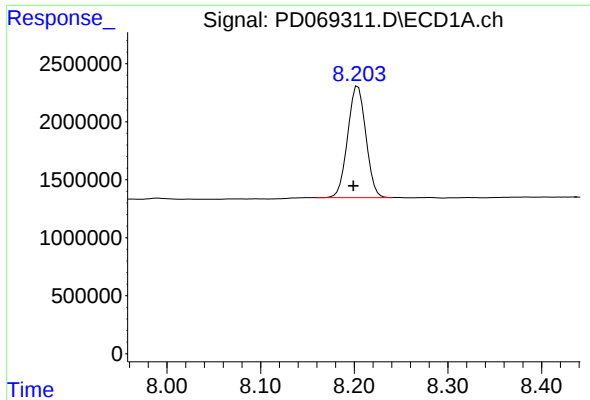
#27 Chlordane-5

R.T.: 6.260 min
Delta R.T.: -0.016 min
Response: 138393
Conc: 3.06 ng/ml



#27 Chlordane-5

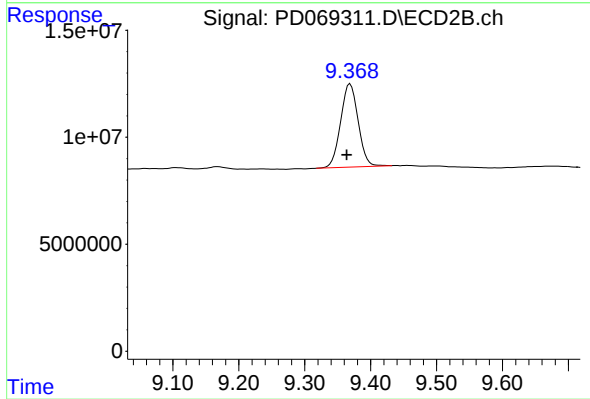
R.T.: 7.226 min
Delta R.T.: 0.017 min
Response: 1271741
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 12986393
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.005 min
Response: 71848239
Conc: 10.98 ng/ml