

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 13:24
 Operator : AR\AJ
 Sample : 04119-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:47:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	11740306	7645771	4.961	5.613
28)	SA Decachlor...	9.085	7.903	19598866	9968363	7.152	6.966
Target Compounds							
2)	A alpha-BHC	0.000	3.286f	0	4890629	N.D.	2.528 #
3)	MA gamma-BHC...	0.000	3.598	0	231467	N.D.	0.124 #
4)	MA Heptachlor	4.947f	3.957f	-6830	1796659	N.D.	0.989
5)	MB Aldrin	5.267	4.204	471578	2024609	0.128	1.093 #
7)	B delta-BHC	4.773	0.000	3773626	0	1.082	N.D. #
8)	B Heptachlo...	5.690	4.718	843210	37551	0.255	0.022 #
9)	A Endosulfan I	0.000	5.080	0	645528	N.D.	0.414 #
10)	B gamma-Chl...	5.922f	4.950f	298037	301589	0.092	0.182 #
11)	B alpha-Chl...	6.038	5.032	1674115	579811	0.511	0.347 #
12)	B 4,4'-DDE	6.206	5.223	7817333	6474982	2.635	4.465 #
13)	MA Dieldrin	0.000	5.380f	0	2937671	N.D.	1.744 #
14)	MA Endrin	6.586	5.637	3733759	171855	1.344	0.117 #
15)	B Endosulfa...	0.000	5.926	0	406425	N.D.	0.276 #
16)	A 4,4'-DDD	6.729	5.772	1577435	341641	0.671	0.307 #
17)	MA 4,4'-DDT	7.039	6.024	4238475	1938516	1.743	1.744
18)	B Endrin al...	6.946	6.085	217361	107933	0.100	0.095
19)	B Endosulfa...	7.200f	6.320	448129	358158	0.172	0.269 #
20)	A Methoxychlor	7.526	0.000	321854	0	0.227	N.D. #
21)	B Endrin ke...	7.631f	0.000	825389	0	0.274	N.D. #
22)	Mirex	8.141	0.000	282260	0	0.124	N.D. #
23)	Chlordane-1	4.698	3.775f	1948402	4269940	17.936	86.050 #
24)	Chlordane-2	5.267f	4.335	471578	466885	3.889	8.302 #
25)	Chlordane-3	5.922f	4.950f	298037	301589	0.629	1.848 #
26)	Chlordane-4	6.038	5.032	1674115	579811	2.894	3.599
27)	Chlordane-5	0.000	5.926	0	406425	N.D.	6.803 #

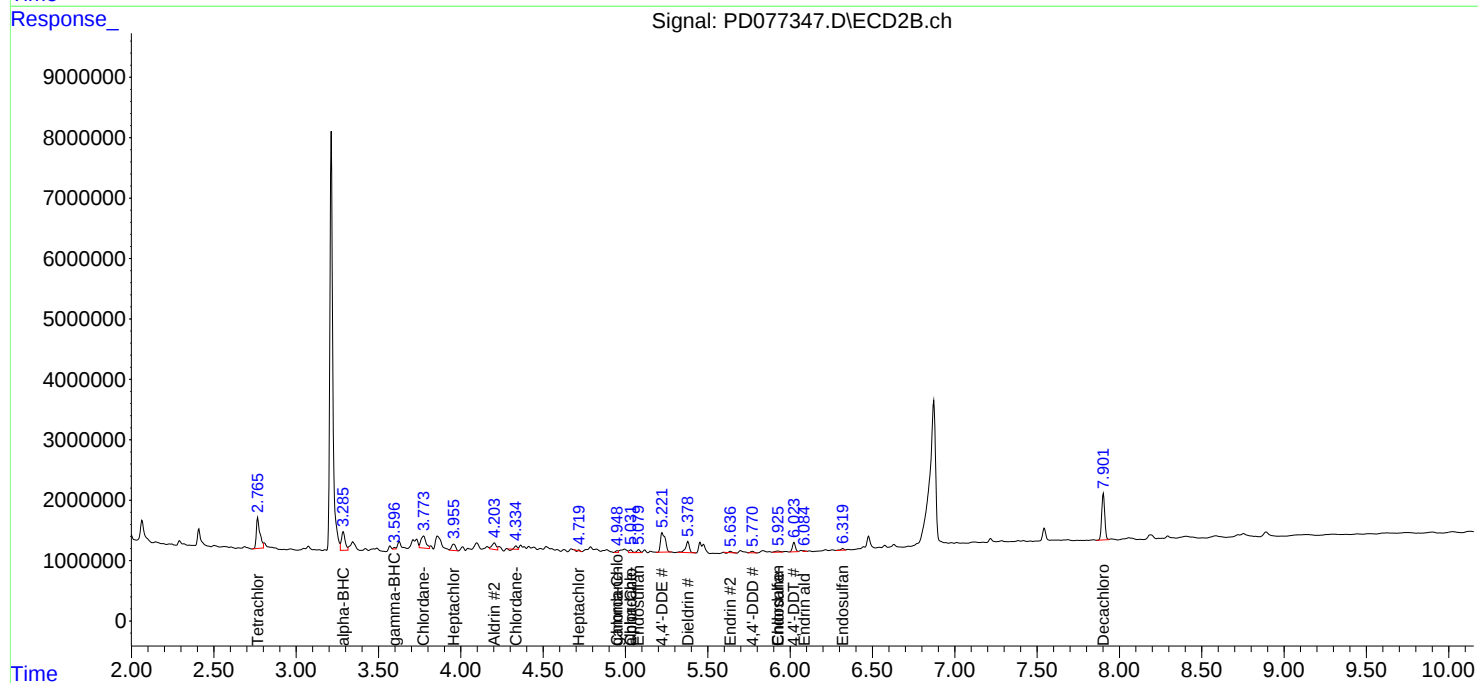
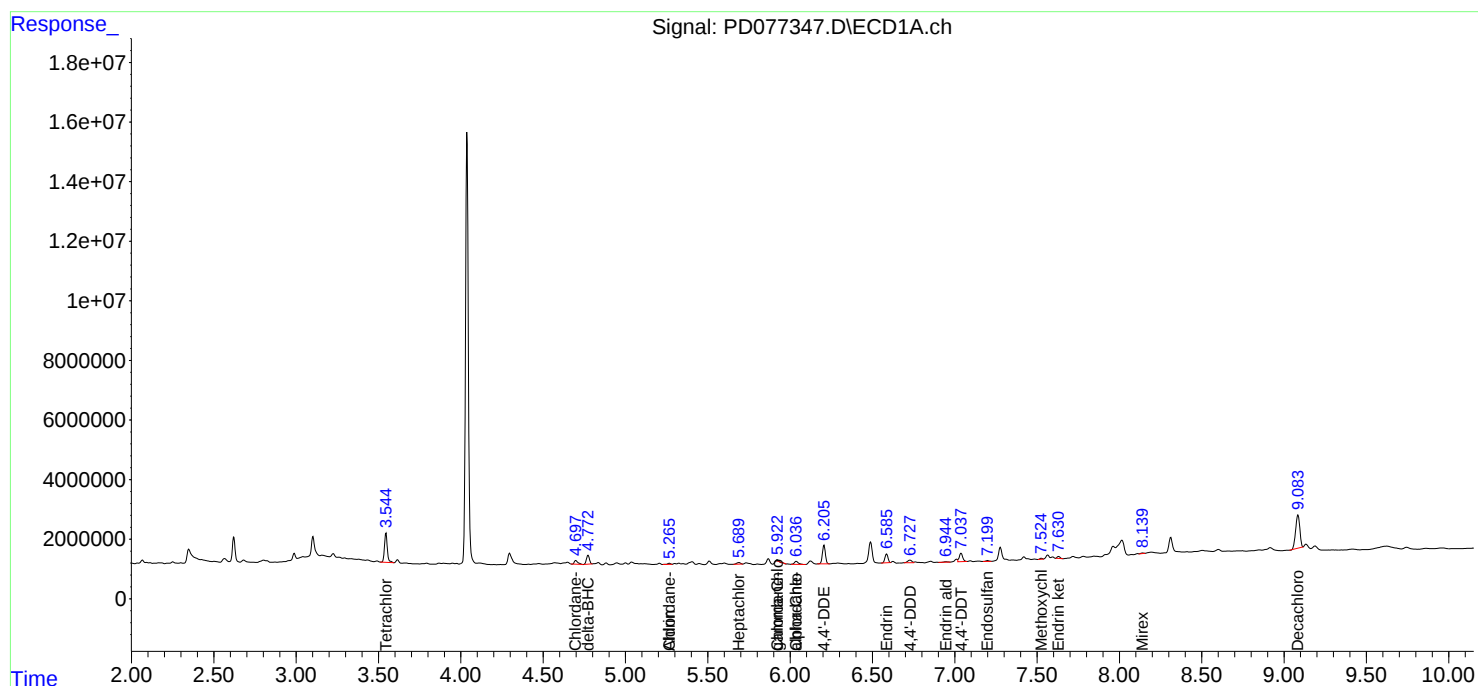
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

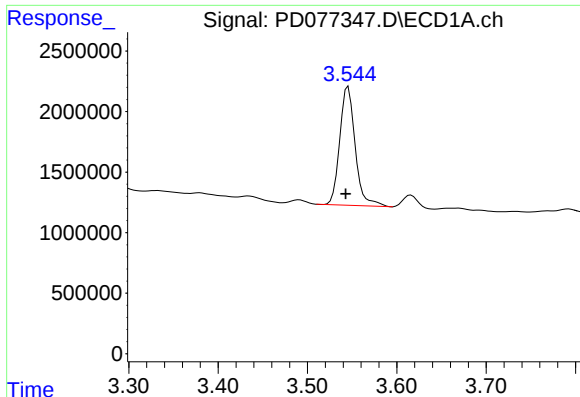
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 13:24
Operator : AR\AJ
Sample : 04119-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:47:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

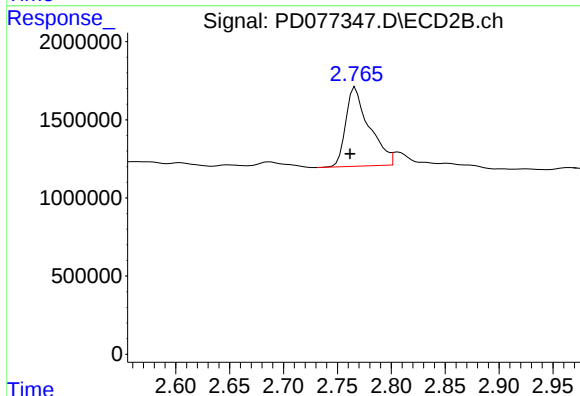




#1 Tetrachloro-m-xylene

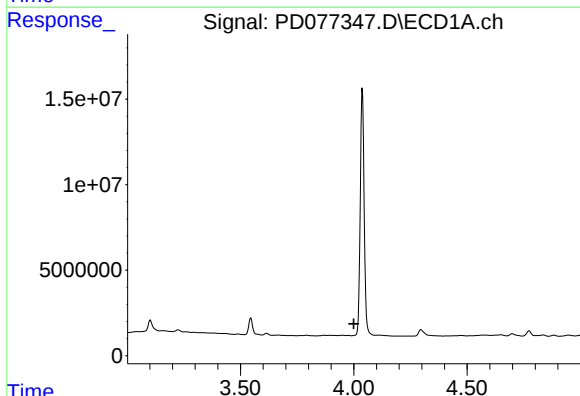
R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 11740306
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



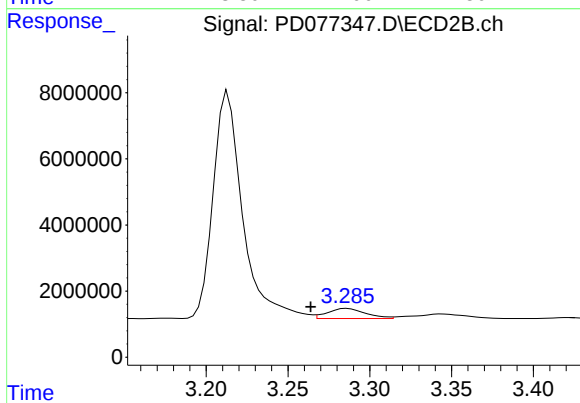
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.005 min
Response: 7645771
Conc: 5.61 ng/ml



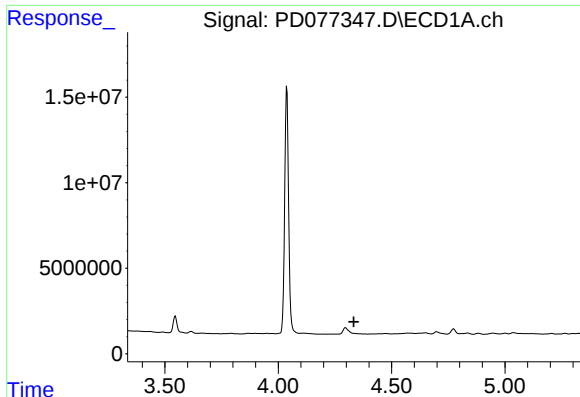
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

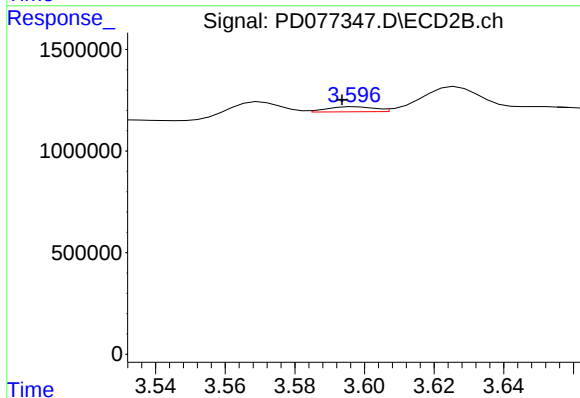
R.T.: 3.286 min
Delta R.T.: 0.022 min
Response: 4890629
Conc: 2.53 ng/ml



#3 gamma-BHC (Lindane)

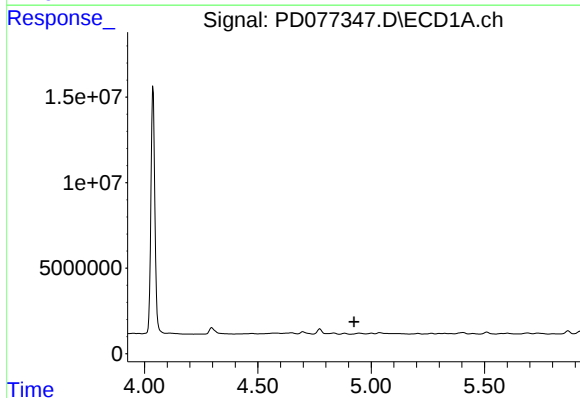
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



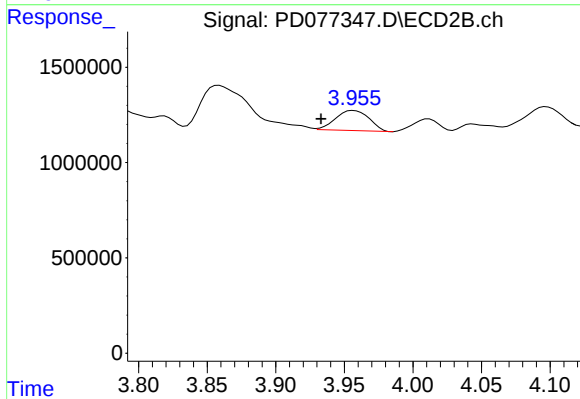
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 231467
Conc: 0.12 ng/ml



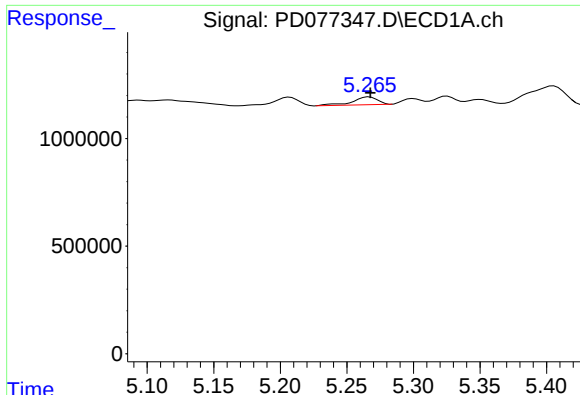
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.023 min
Response: -6830
Conc: N.D.



#4 Heptachlor

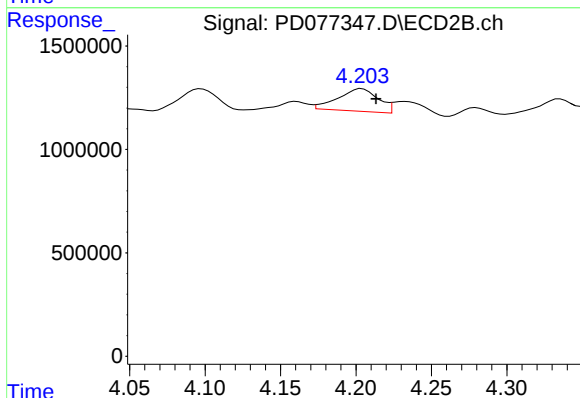
R.T.: 3.957 min
Delta R.T.: 0.024 min
Response: 1796659
Conc: 0.99 ng/ml



#5 Aldrin

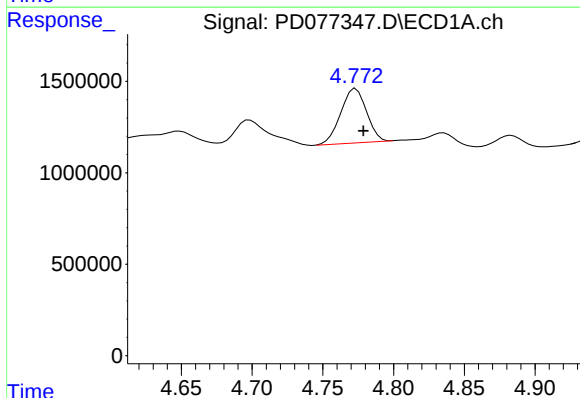
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 471578
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



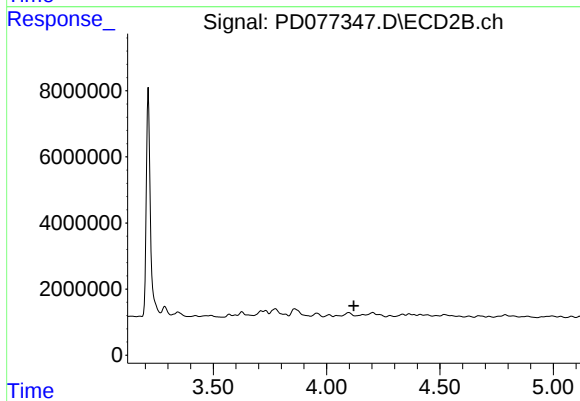
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.009 min
Response: 2024609
Conc: 1.09 ng/ml



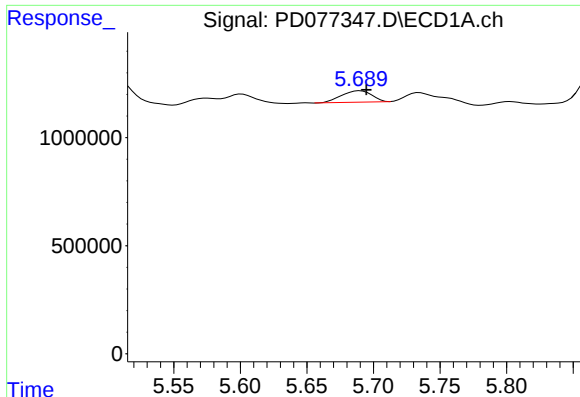
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 3773626
Conc: 1.08 ng/ml



#7 delta-BHC

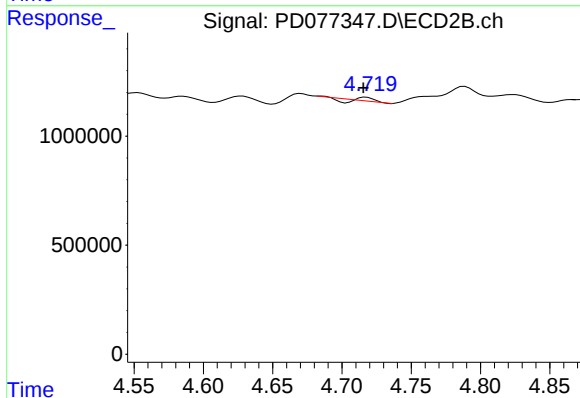
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

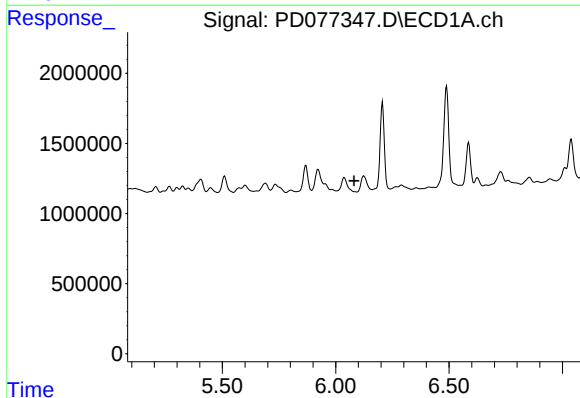
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 843210
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



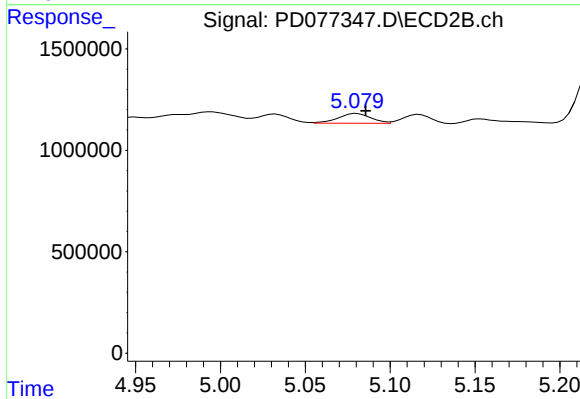
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 37551
Conc: 0.02 ng/ml



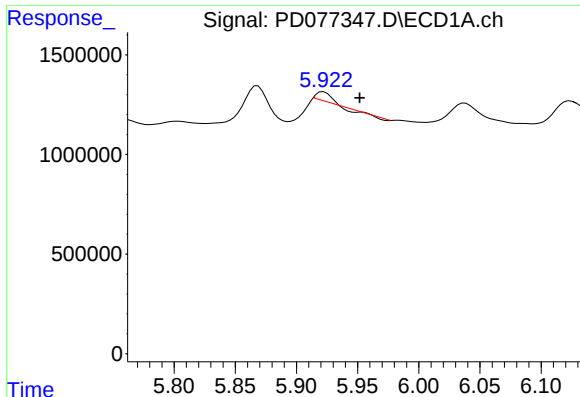
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#9 Endosulfan I

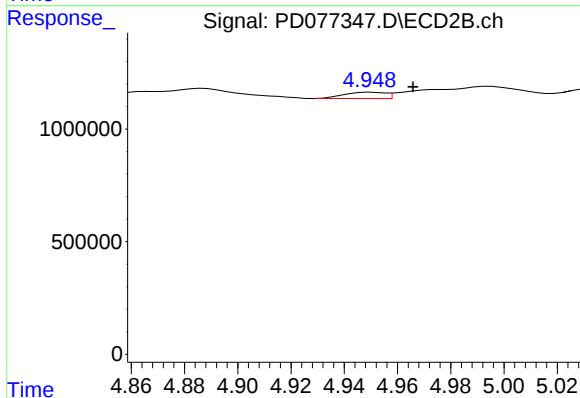
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 645528
Conc: 0.41 ng/ml



#10 gamma-Chlordane

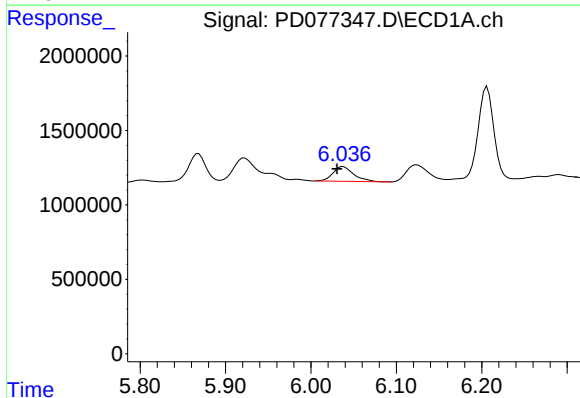
R.T.: 5.922 min
Delta R.T.: -0.029 min
Response: 298037
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



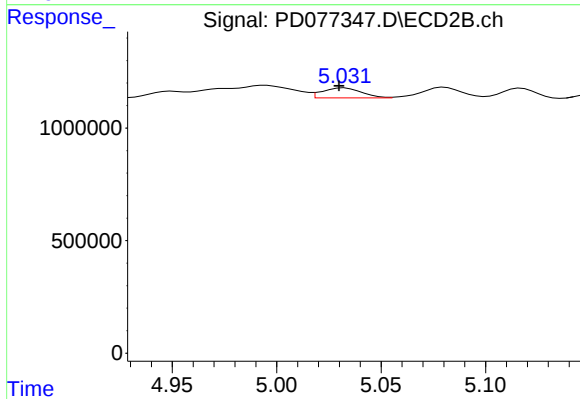
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.016 min
Response: 301589
Conc: 0.18 ng/ml



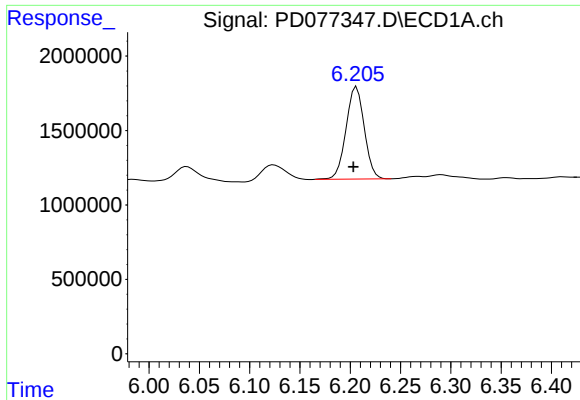
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 1674115
Conc: 0.51 ng/ml



#11 alpha-Chlordane

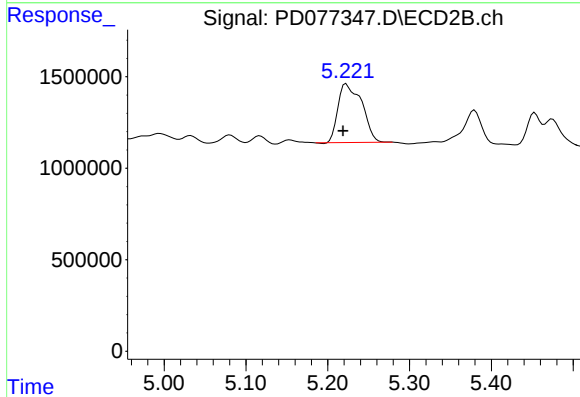
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 579811
Conc: 0.35 ng/ml



#12 4,4'-DDE

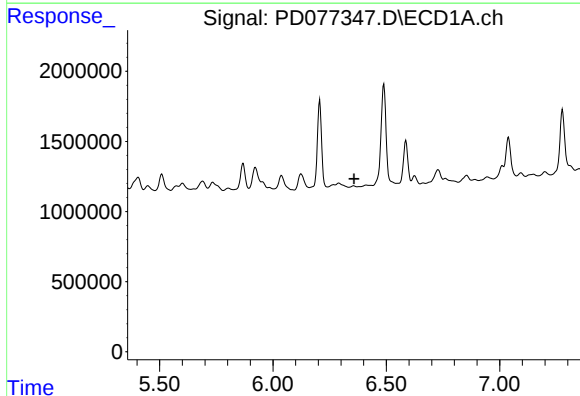
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 7817333
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



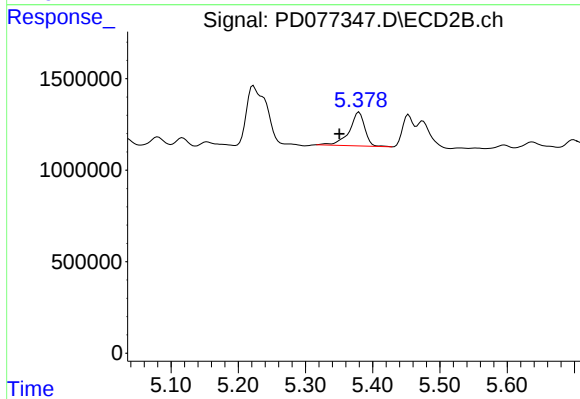
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 6474982
Conc: 4.46 ng/ml



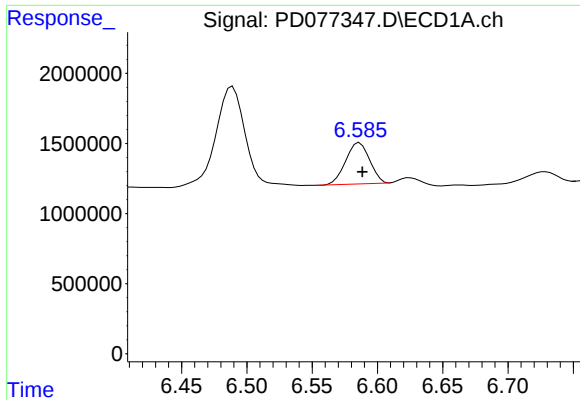
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

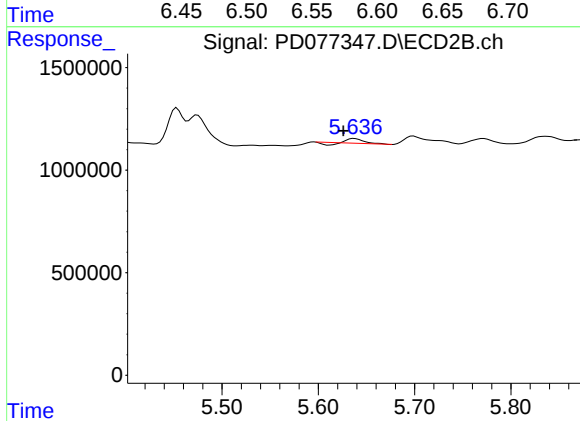
R.T.: 5.380 min
Delta R.T.: 0.029 min
Response: 2937671
Conc: 1.74 ng/ml



#14 Endrin

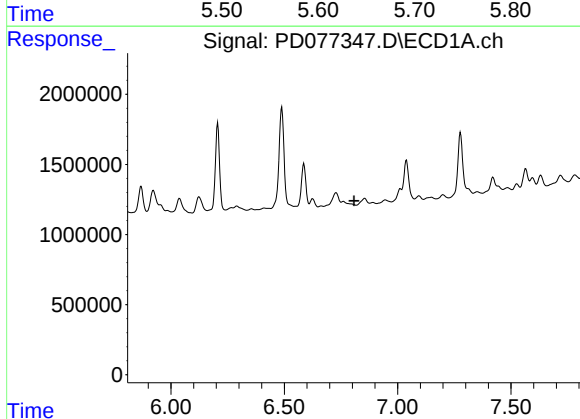
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 3733759
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



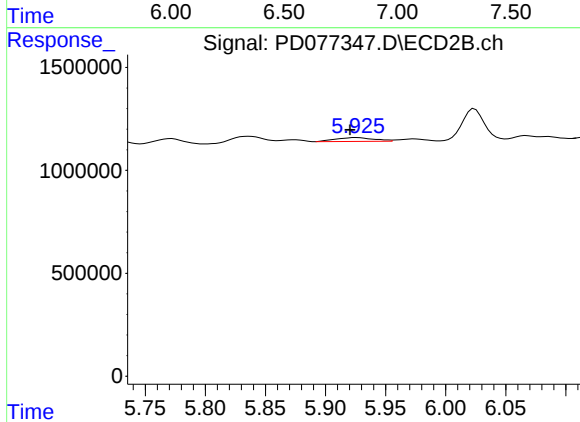
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 171855
Conc: 0.12 ng/ml



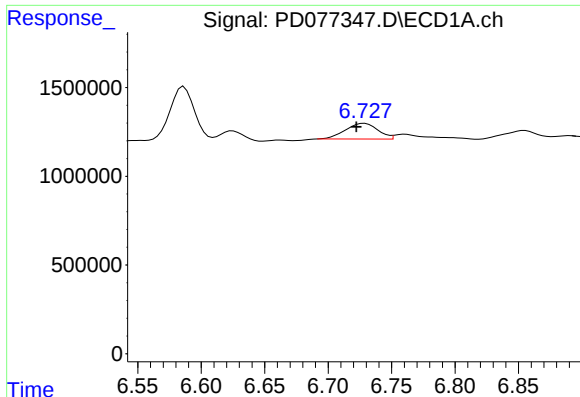
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#15 Endosulfan II

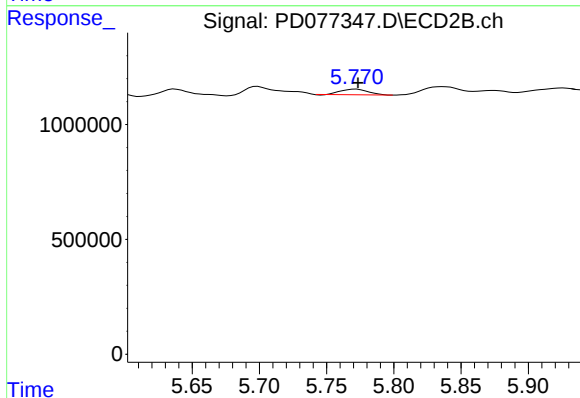
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 406425
Conc: 0.28 ng/ml



#16 4,4'-DDD

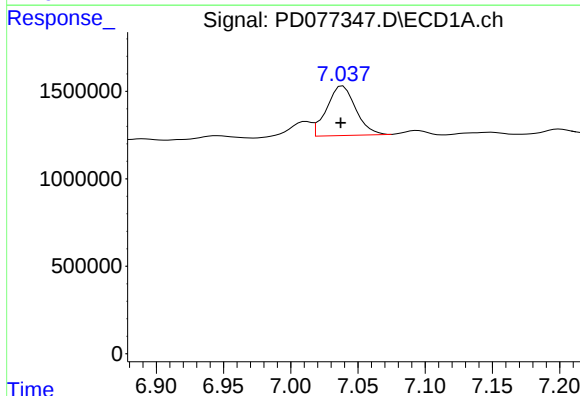
R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 1577435
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



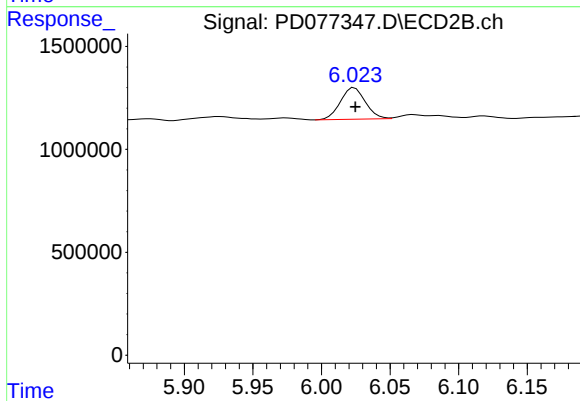
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 341641
Conc: 0.31 ng/ml



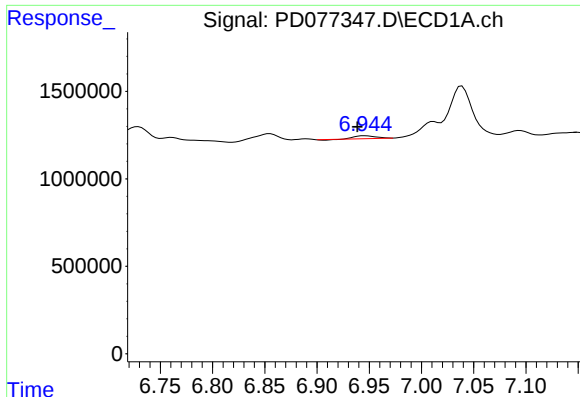
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 4238475
Conc: 1.74 ng/ml



#17 4,4'-DDT

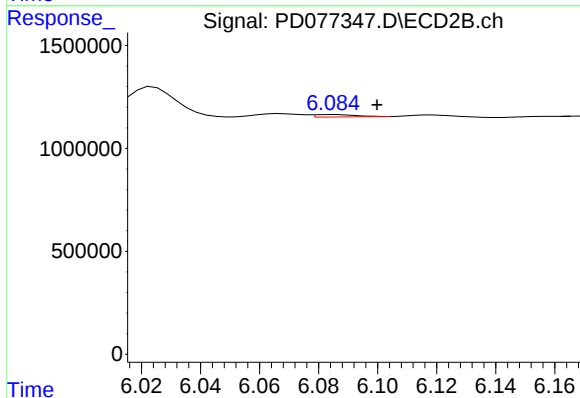
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 1938516
Conc: 1.74 ng/ml



#18 Endrin aldehyde

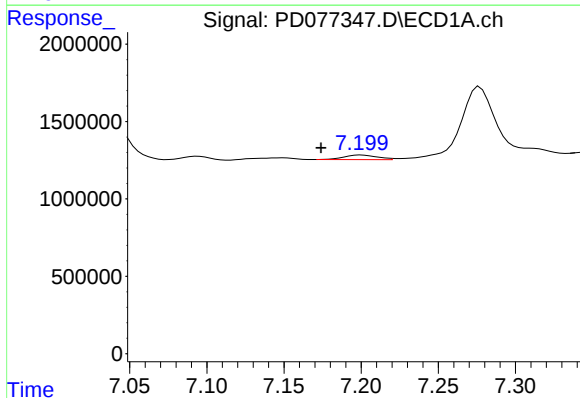
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 217361
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



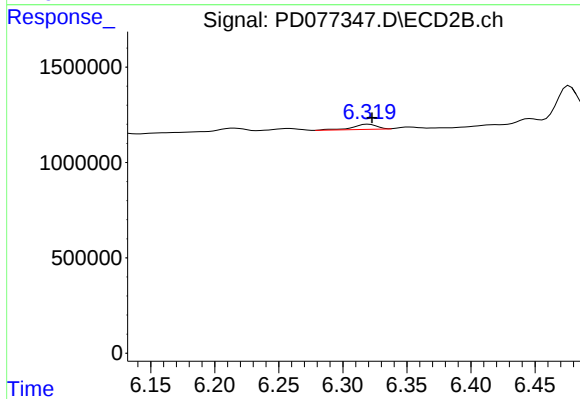
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.015 min
Response: 107933
Conc: 0.09 ng/ml



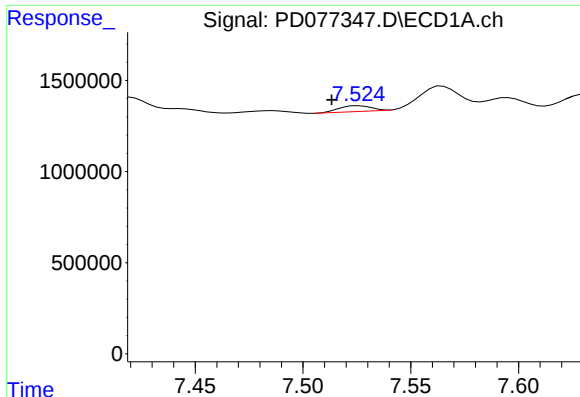
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.026 min
Response: 448129
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

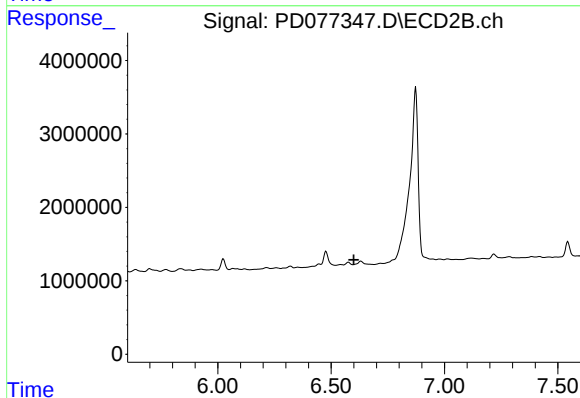
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 358158
Conc: 0.27 ng/ml



#20 Methoxychlor

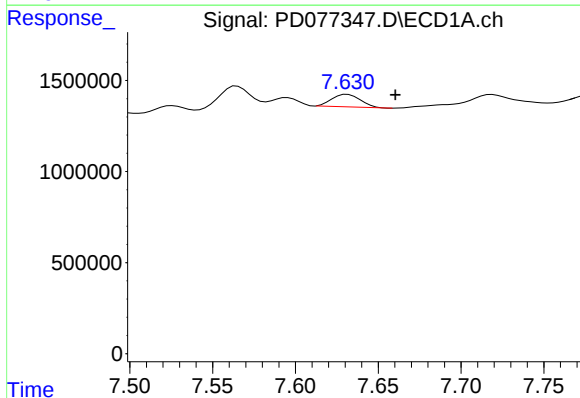
R.T.: 7.526 min
Delta R.T.: 0.013 min
Response: 321854
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



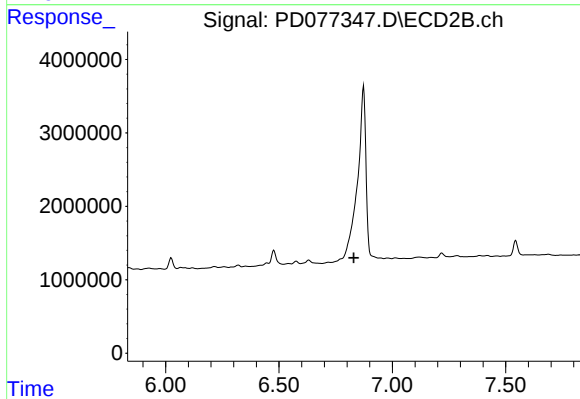
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



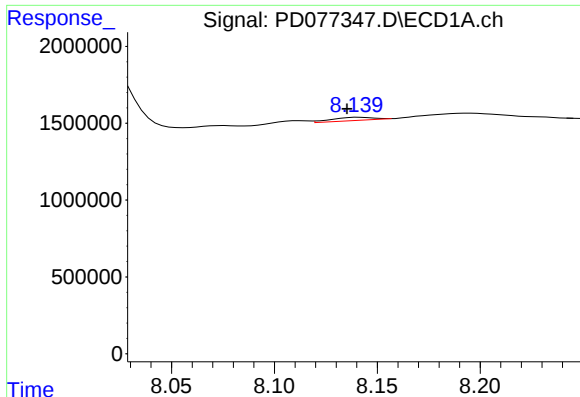
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.029 min
Response: 825389
Conc: 0.27 ng/ml



#21 Endrin ketone

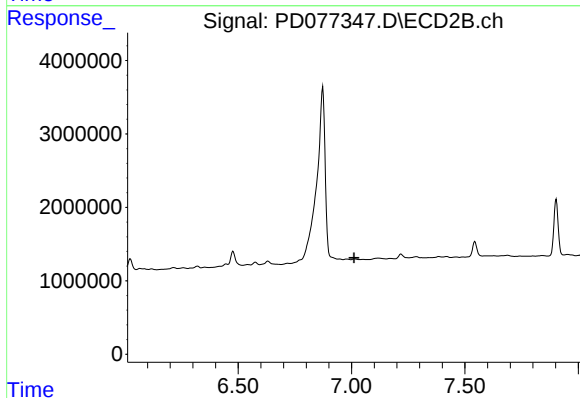
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

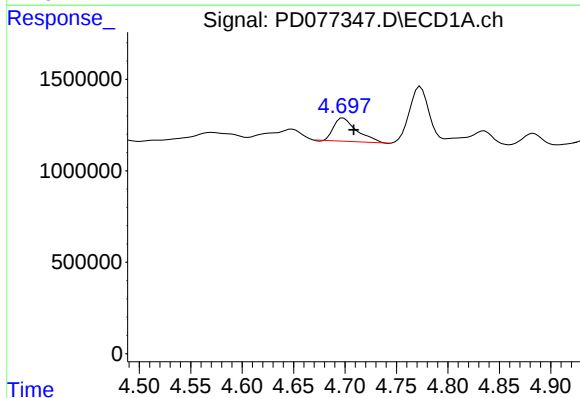
R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 282260
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



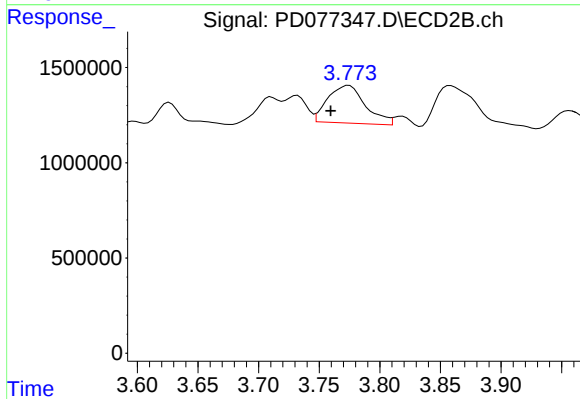
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



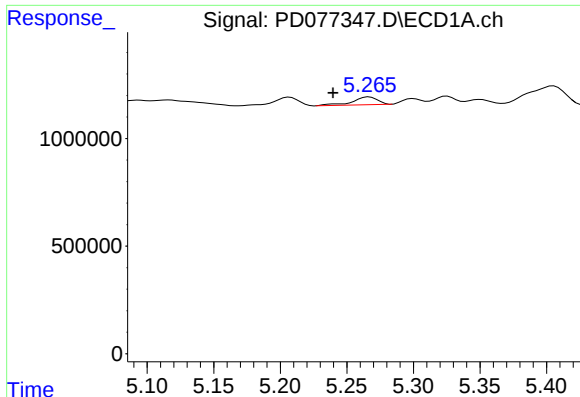
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: 1948402
Conc: 17.94 ng/ml



#23 Chlordane-1

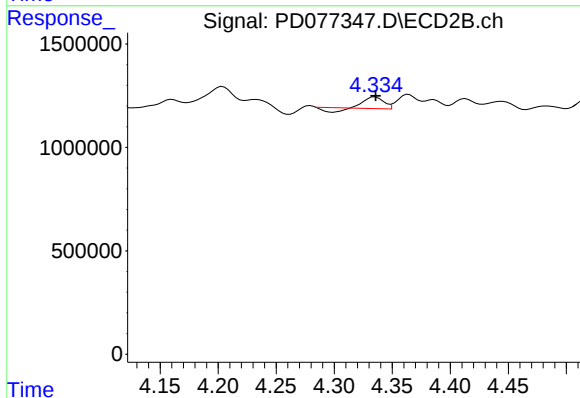
R.T.: 3.775 min
Delta R.T.: 0.015 min
Response: 4269940
Conc: 86.05 ng/ml



#24 Chlordane-2

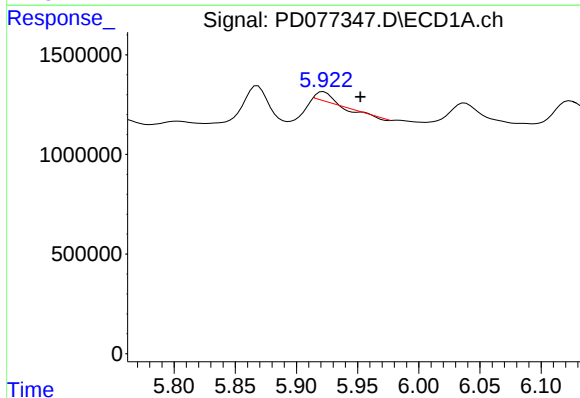
R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 471578
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



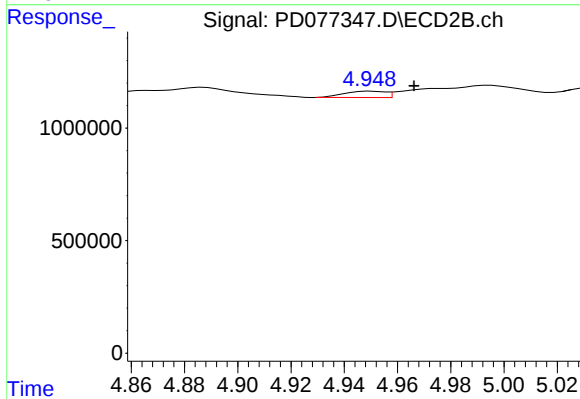
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 466885
Conc: 8.30 ng/ml



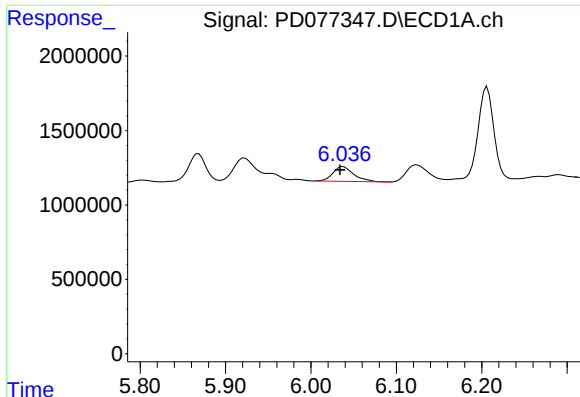
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.030 min
Response: 298037
Conc: 0.63 ng/ml



#25 Chlordane-3

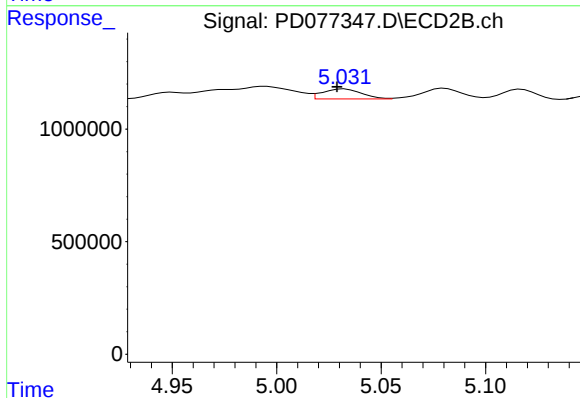
R.T.: 4.950 min
Delta R.T.: -0.017 min
Response: 301589
Conc: 1.85 ng/ml



#26 Chlordane-4

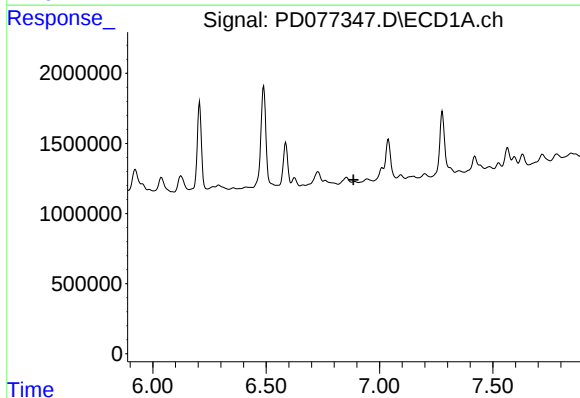
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 1674115
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



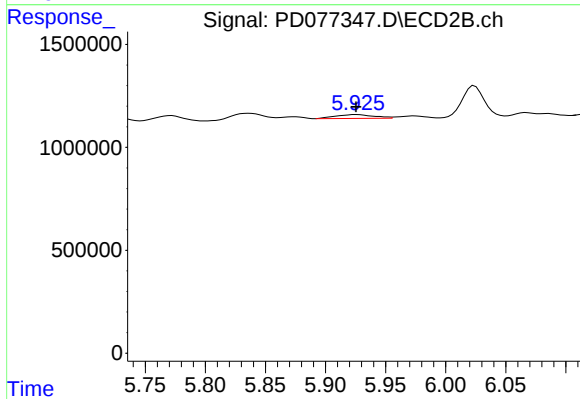
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 579811
Conc: 3.60 ng/ml



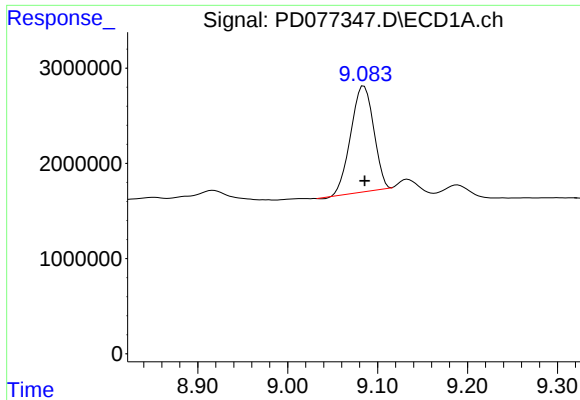
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

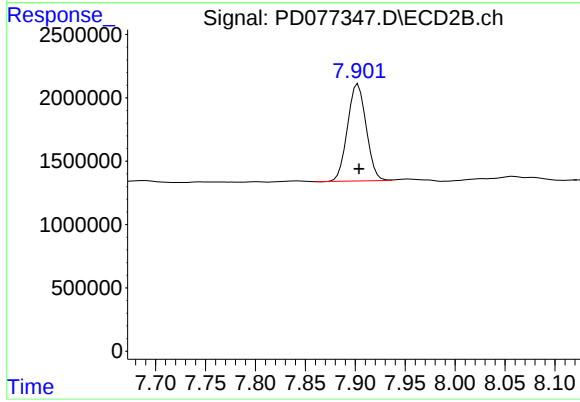
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 406425
Conc: 6.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 19598866
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 9968363
Conc: 6.97 ng/ml