

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 16:26
 Operator : AR\AJ
 Sample : N1827-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:06:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.454	4.178	10947940	58860100	9.339	6.133 #
28)	SA Decachlor...	8.211	9.372	15857274	79563646	13.626	13.420
Target Compounds							
2)	A alpha-BHC	3.909f	4.547f	339479	87501417	0.198	6.377 #
3)	MA gamma-BHC...	0.000	4.844f	0	292332	N.D.	0.024 #
4)	MA Heptachlor	0.000	5.385	0	298439	N.D.	0.026 #
6)	B beta-BHC	4.393f	5.013	71815	235949	0.102	0.044 #
7)	B delta-BHC	0.000	5.234f	0	405133	N.D.	0.033 #
8)	B Heptachlo...	5.189f	6.079	69702	6676730	0.048	0.623 #
10)	B gamma-Chl...	5.414f	6.340	762364	3385500	0.512	0.320 #
11)	B alpha-Chl...	5.439	6.402	406067	1218949	0.276	0.118 #
12)	B 4,4'-DDE	0.000	6.557	0	5466642	N.D.	0.559 #
13)	MA Dieldrin	5.743	6.699	1542527	5102221	1.049	0.495 #
14)	MA Endrin	6.003	6.918	-570924	7384013	N.D.	0.960
15)	B Endosulfa...	6.266	7.126	598825	-1173449	0.471	N.D. #
16)	A 4,4'-DDD	0.000	7.055	0	11804123	N.D.	1.500 #
17)	MA 4,4'-DDT	6.370	7.324f	4322590	20318768	3.920	2.872 #
18)	B Endrin al...	6.464	7.276	998691	986726	1.090	0.164 #
19)	B Endosulfa...	6.658	0.000	1582163	0	1.255	N.D. #
20)	A Methoxychlor	6.902f	7.802	1489169	-1223930	2.295	N.D. #
21)	B Endrin ke...	7.179f	7.970	718803	1067517	0.488	0.127 #
22)	Mirex	0.000	8.445f	0	647046	N.D.	0.101 #
25)	Chlordane-3	5.414f	6.340	762364	3385500	5.329	2.381 #
26)	Chlordane-4	5.439	6.402	406067	1218949	3.324	0.756 #
27)	Chlordane-5	6.266f	0.000	598825	0	12.157	N.D. #

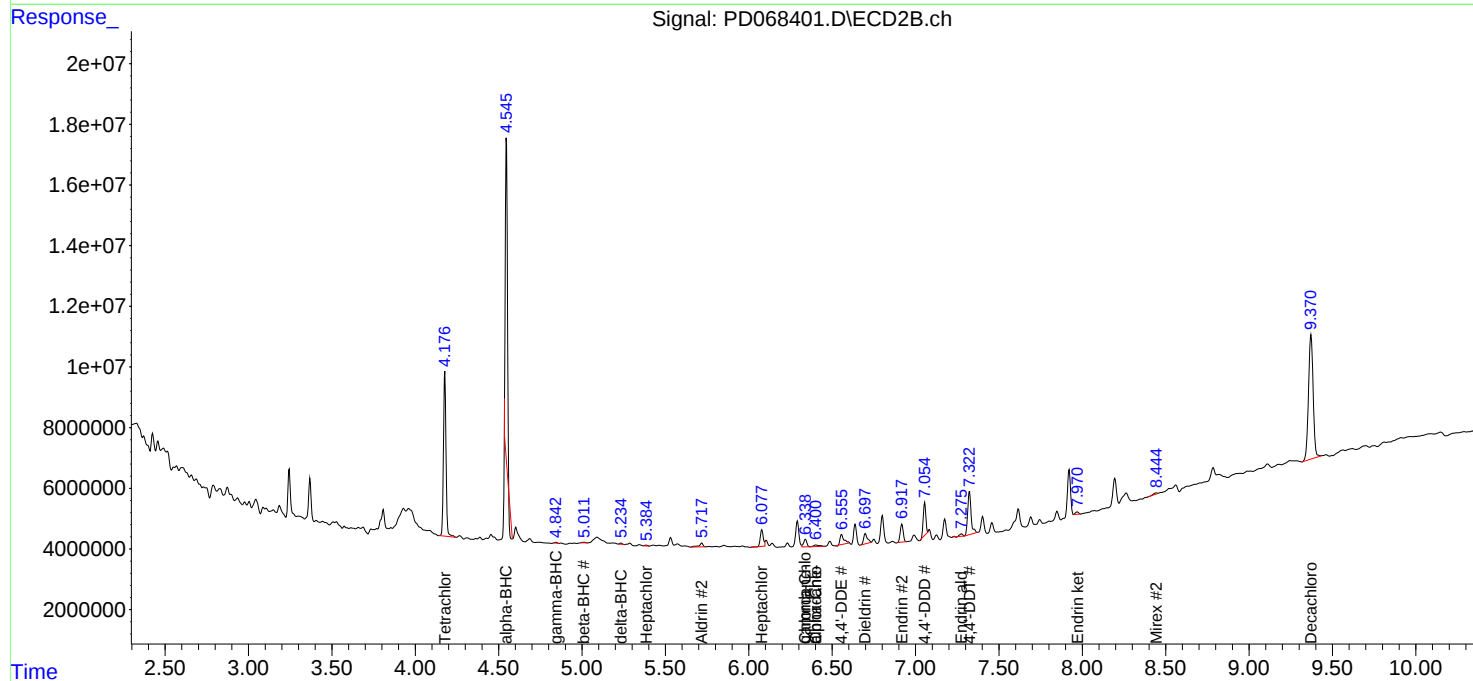
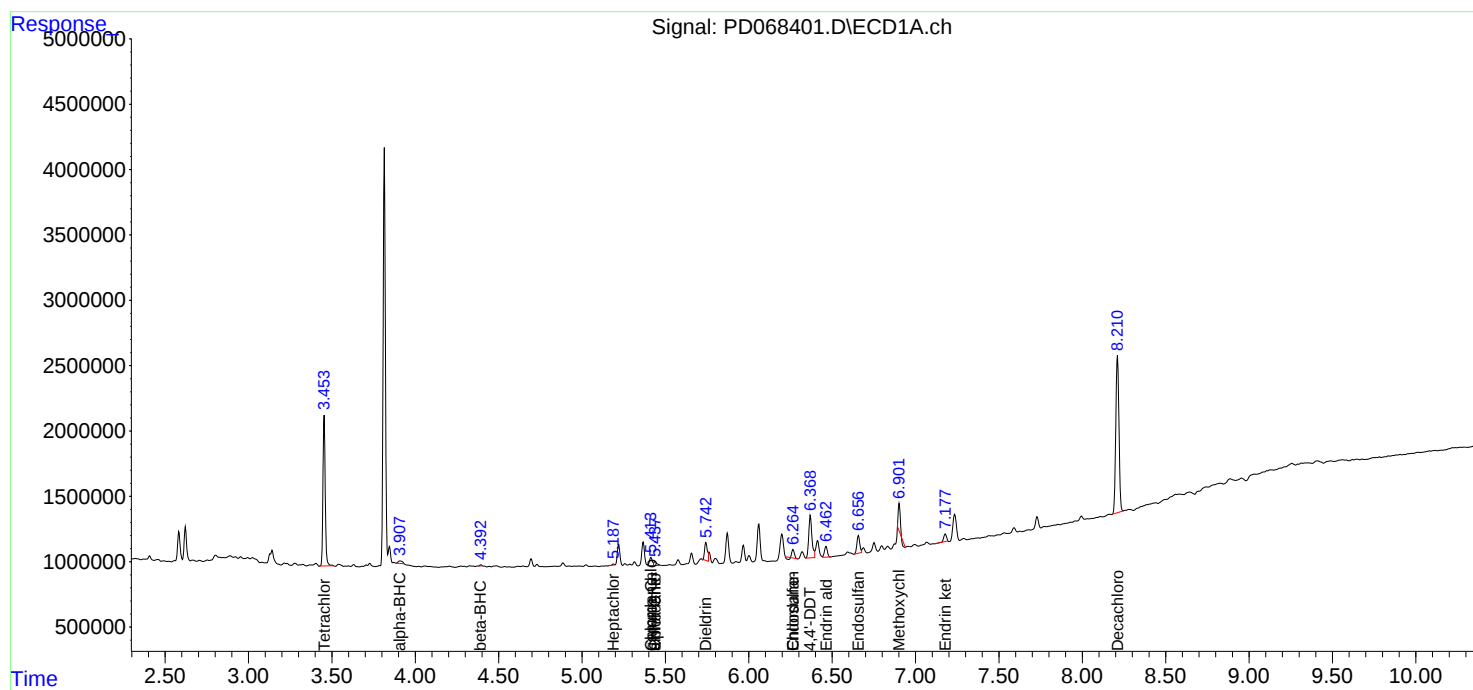
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

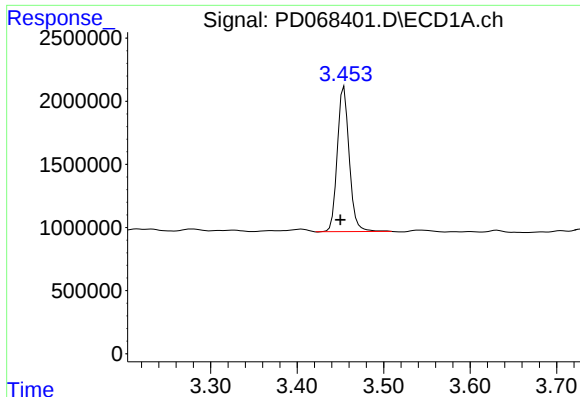
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 16:26
Operator : AR\AJ
Sample : N1827-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:06:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
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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

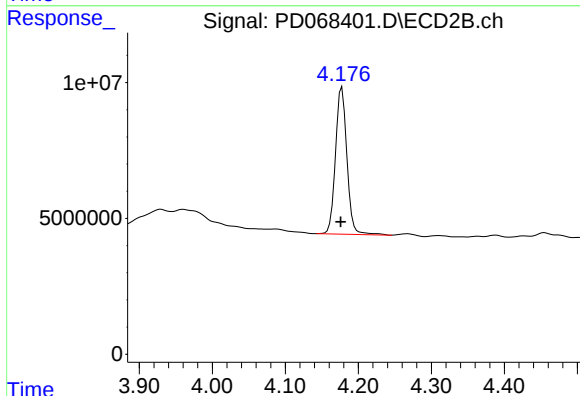




#1 Tetrachloro-m-xylene

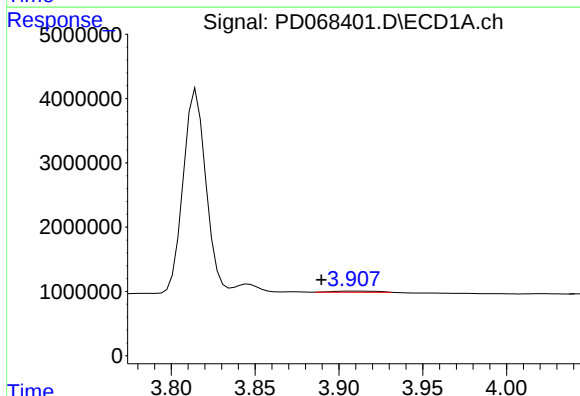
R.T.: 3.454 min
Delta R.T.: 0.004 min
Response: 10947940
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



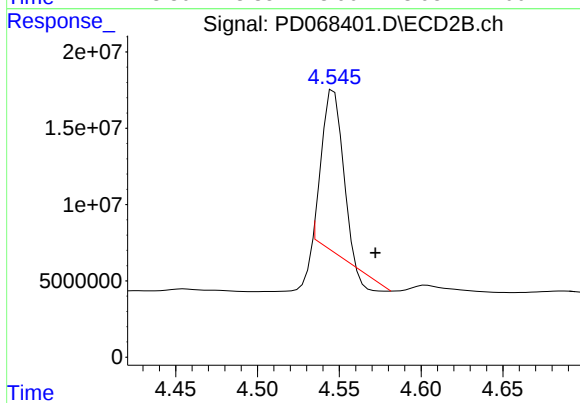
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 58860100
Conc: 6.13 ng/ml



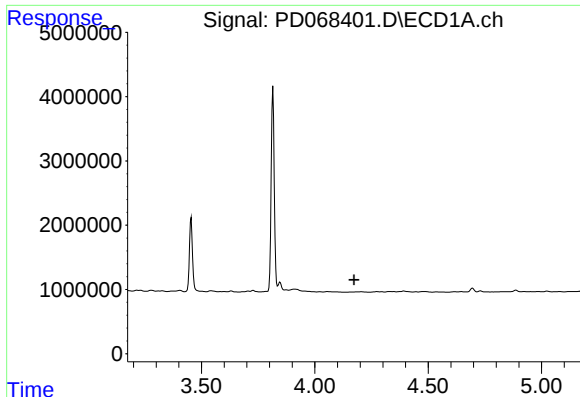
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.019 min
Response: 339479
Conc: 0.20 ng/ml



#2 alpha-BHC

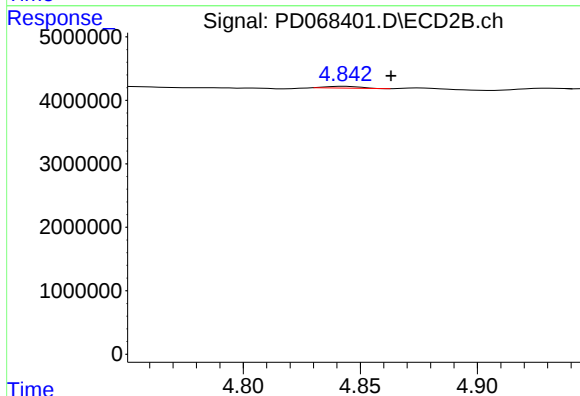
R.T.: 4.547 min
Delta R.T.: -0.025 min
Response: 87501417
Conc: 6.38 ng/ml



#3 gamma-BHC (Lindane)

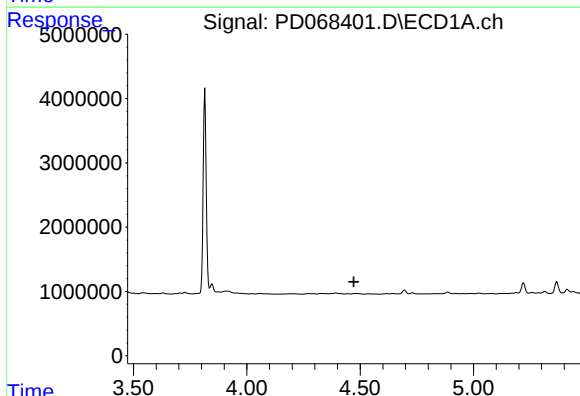
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



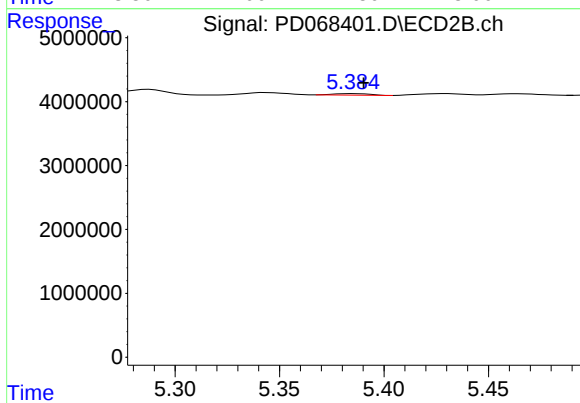
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.020 min
Response: 292332
Conc: 0.02 ng/ml



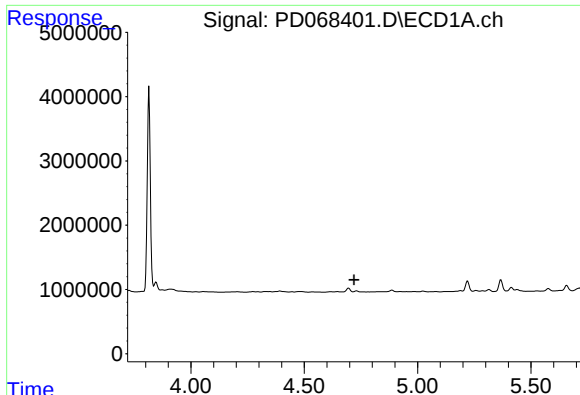
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

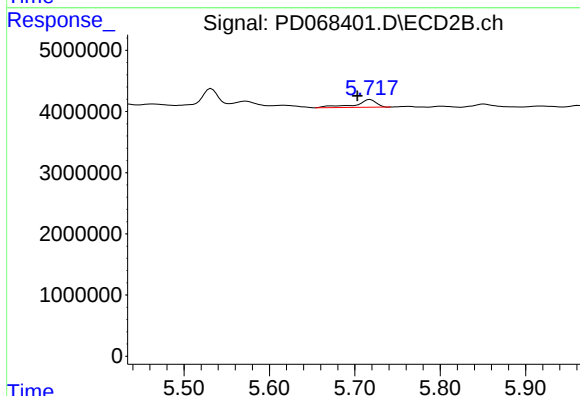
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 298439
Conc: 0.03 ng/ml



#5 Aldrin

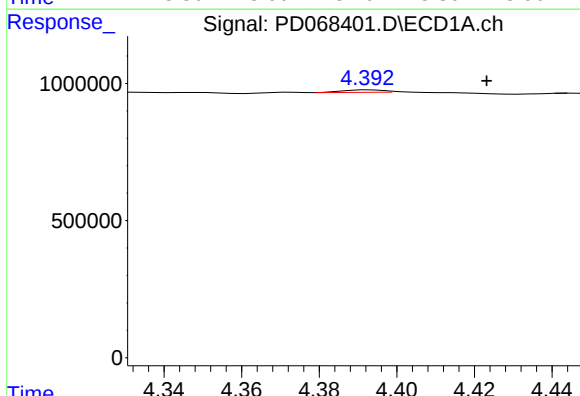
R.T.: 4.731 min
Delta R.T.: 0.010 min
Response: -355401
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



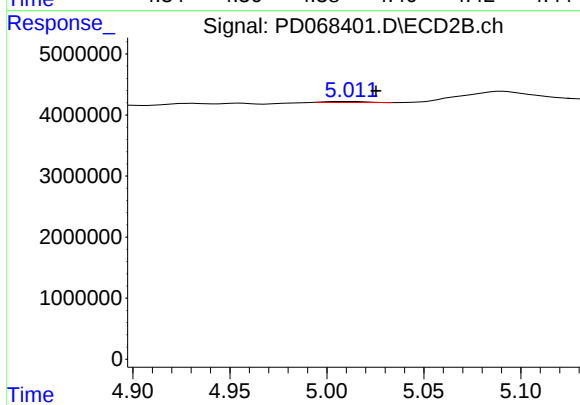
#5 Aldrin

R.T.: 5.718 min
Delta R.T.: 0.015 min
Response: 2173223
Conc: 0.18 ng/ml



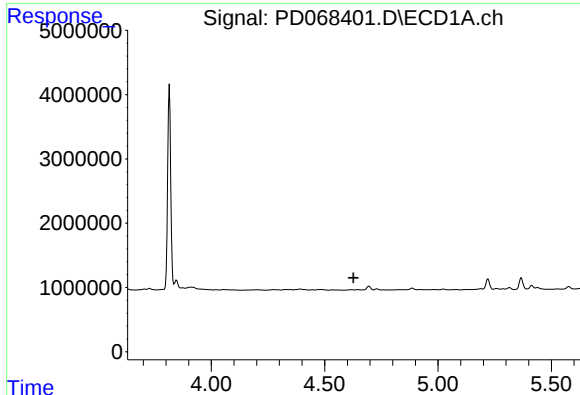
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: -0.030 min
Response: 71815
Conc: 0.10 ng/ml



#6 beta-BHC

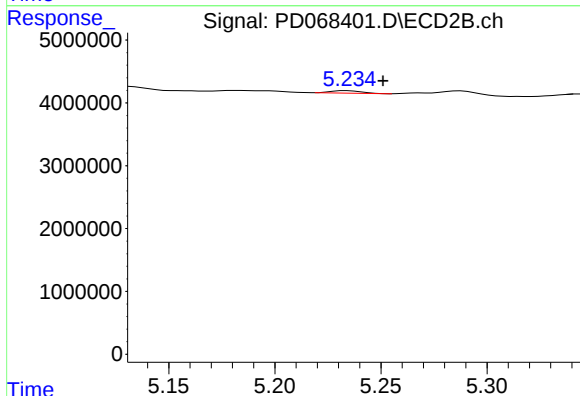
R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 235949
Conc: 0.04 ng/ml



#7 delta-BHC

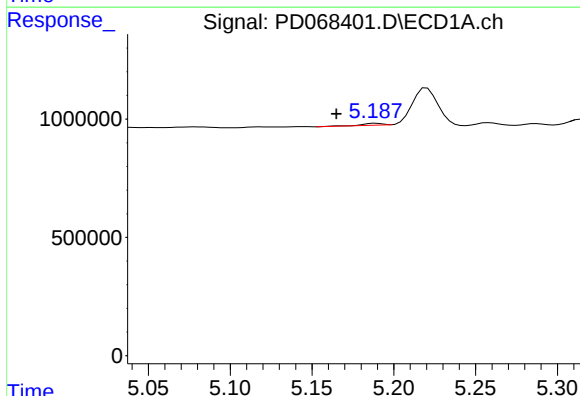
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



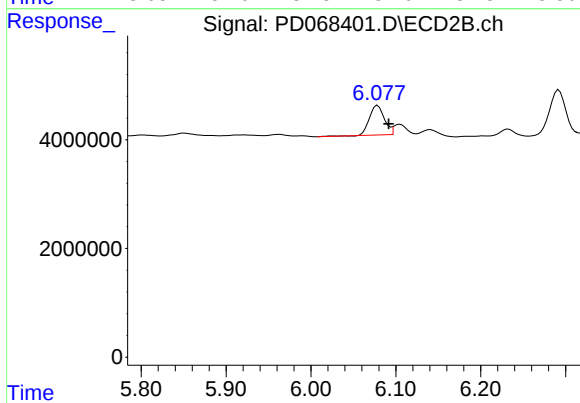
#7 delta-BHC

R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 405133
Conc: 0.03 ng/ml



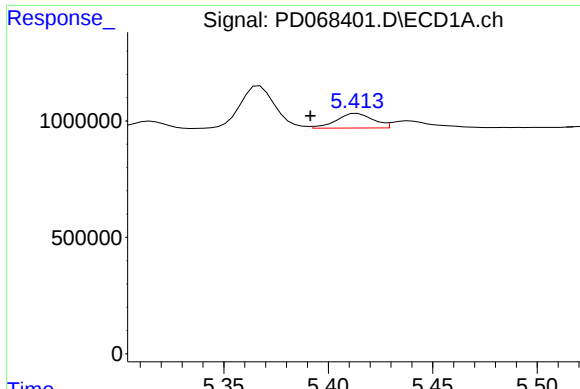
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 69702
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

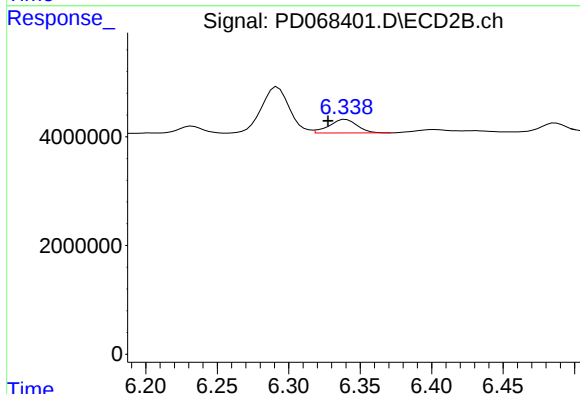
R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 6676730
Conc: 0.62 ng/ml



#10 gamma-Chlordane

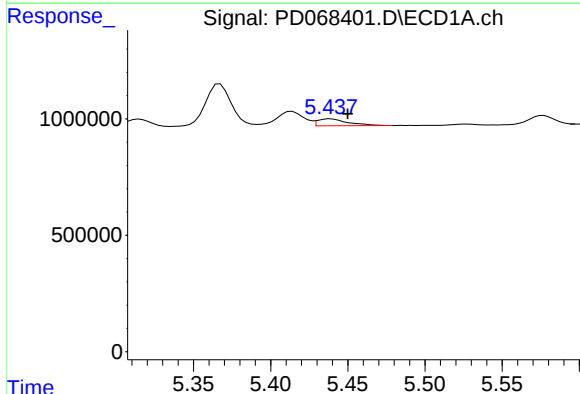
R.T.: 5.414 min
Delta R.T.: 0.022 min
Response: 762364
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



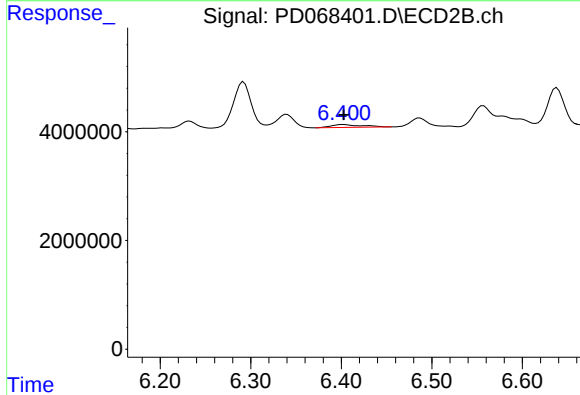
#10 gamma-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 3385500
Conc: 0.32 ng/ml



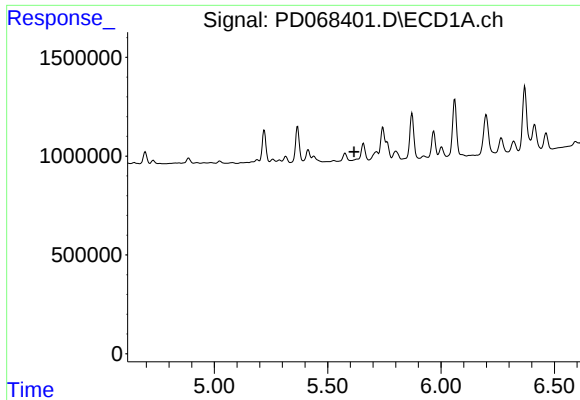
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 406067
Conc: 0.28 ng/ml



#11 alpha-Chlordane

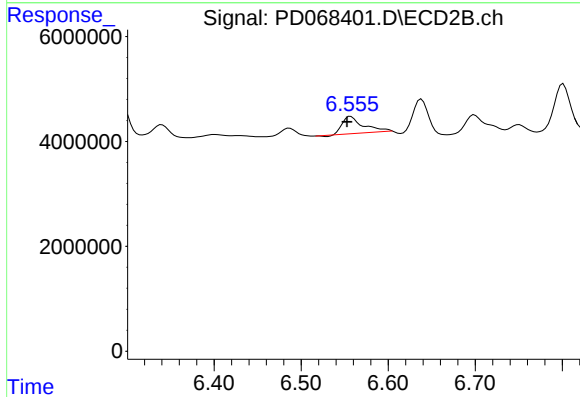
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1218949
Conc: 0.12 ng/ml



#12 4,4'-DDE

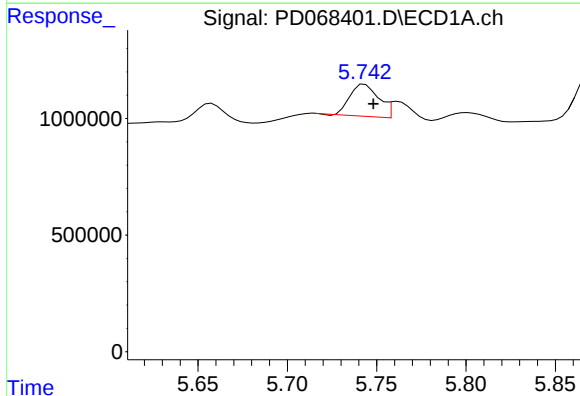
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



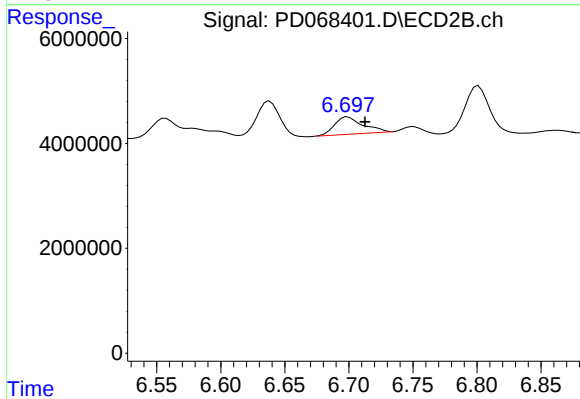
#12 4,4'-DDE

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 5466642
Conc: 0.56 ng/ml



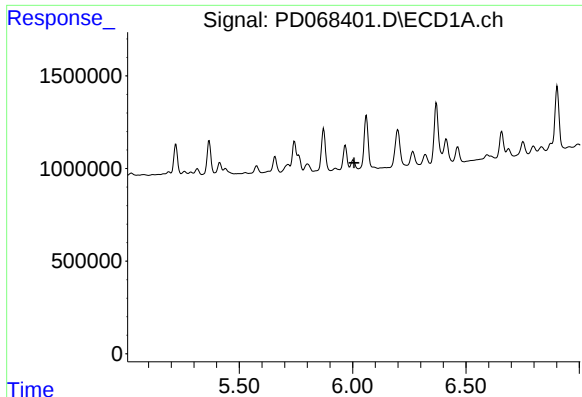
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 1542527
Conc: 1.05 ng/ml



#13 Dieldrin

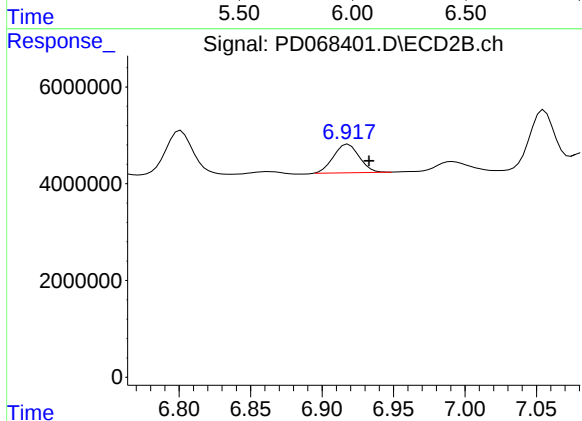
R.T.: 6.699 min
Delta R.T.: -0.013 min
Response: 5102221
Conc: 0.50 ng/ml



#14 Endrin

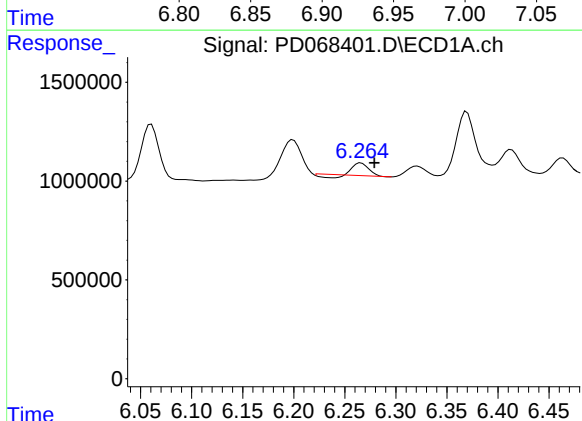
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: -570924
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



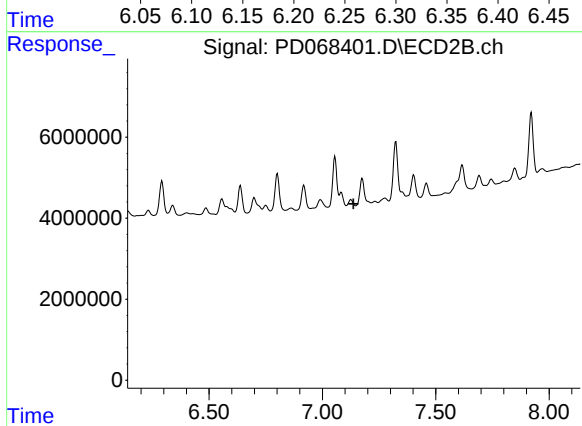
#14 Endrin

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 7384013
Conc: 0.96 ng/ml



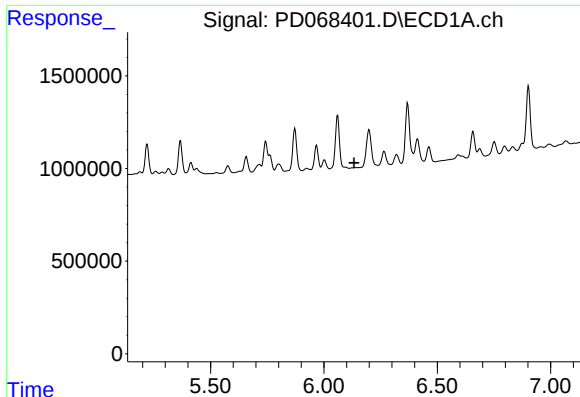
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 598825
Conc: 0.47 ng/ml



#15 Endosulfan II

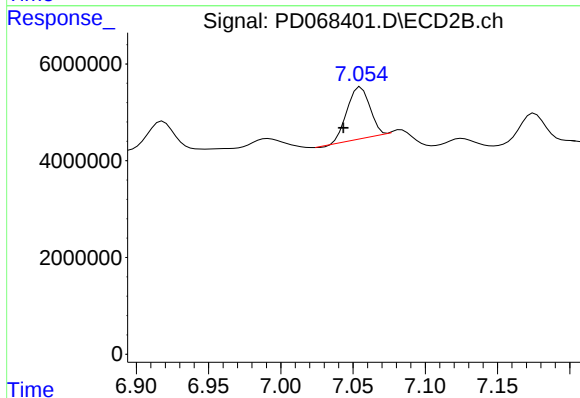
R.T.: 7.126 min
Delta R.T.: -0.012 min
Response: -1173449
Conc: N.D.



#16 4,4'-DDD

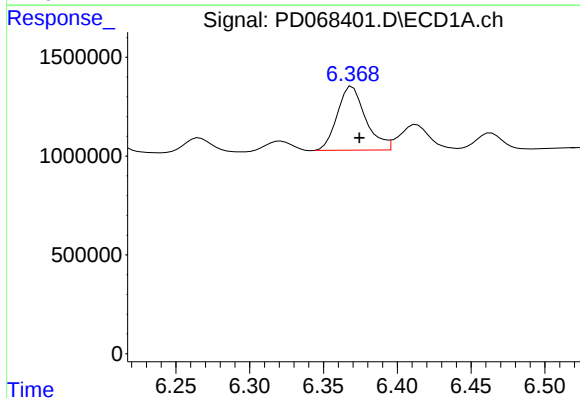
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



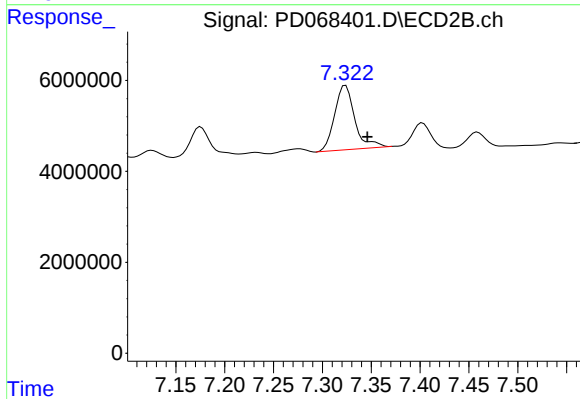
#16 4,4'-DDD

R.T.: 7.055 min
Delta R.T.: 0.012 min
Response: 11804123
Conc: 1.50 ng/ml



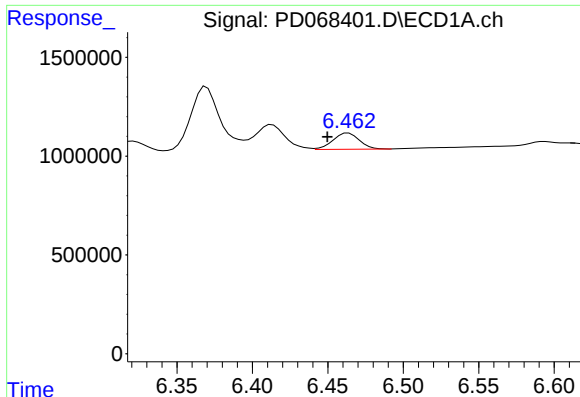
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 4322590
Conc: 3.92 ng/ml



#17 4,4'-DDT

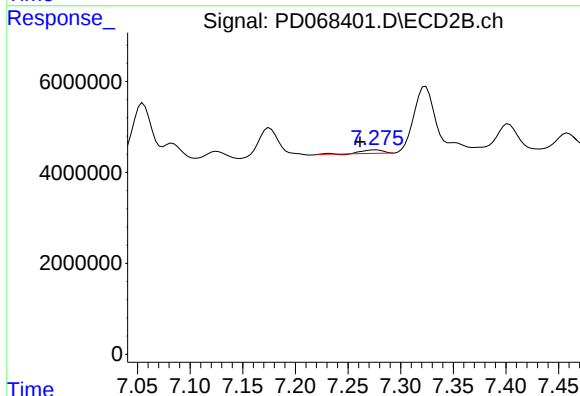
R.T.: 7.324 min
Delta R.T.: -0.022 min
Response: 20318768
Conc: 2.87 ng/ml



#18 Endrin aldehyde

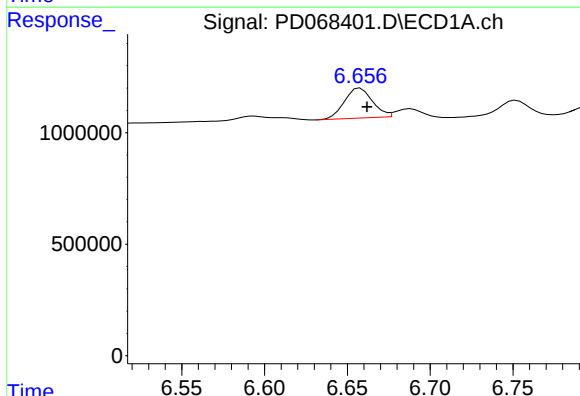
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 998691
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



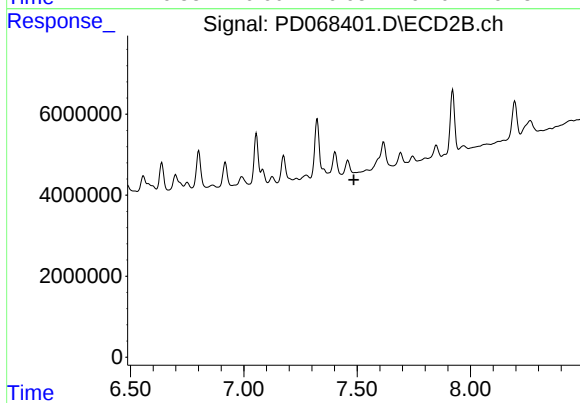
#18 Endrin aldehyde

R.T.: 7.276 min
Delta R.T.: 0.015 min
Response: 986726
Conc: 0.16 ng/ml



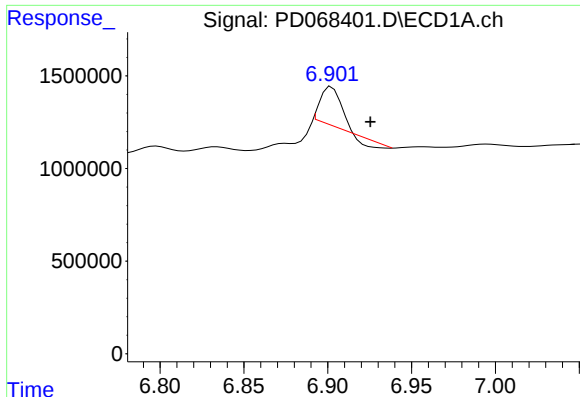
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 1582163
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

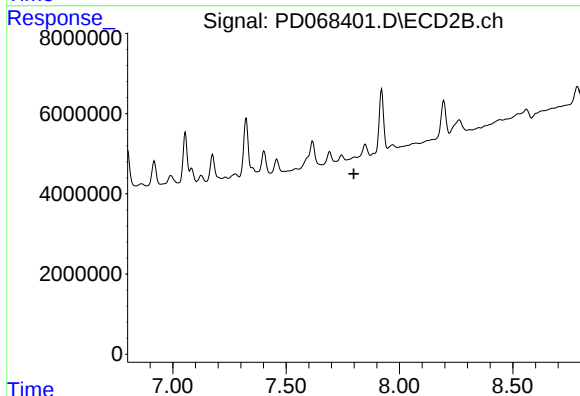
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

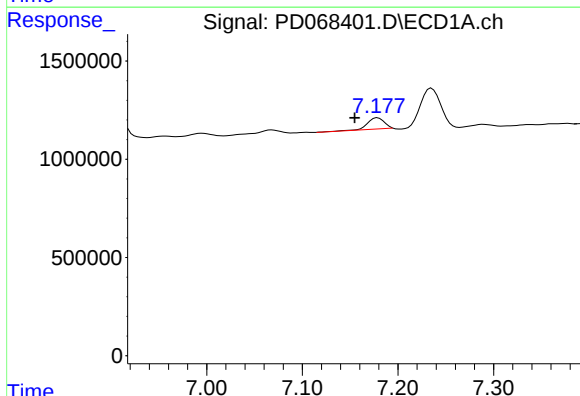
R.T.: 6.902 min
Delta R.T.: -0.023 min
Response: 1489169
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



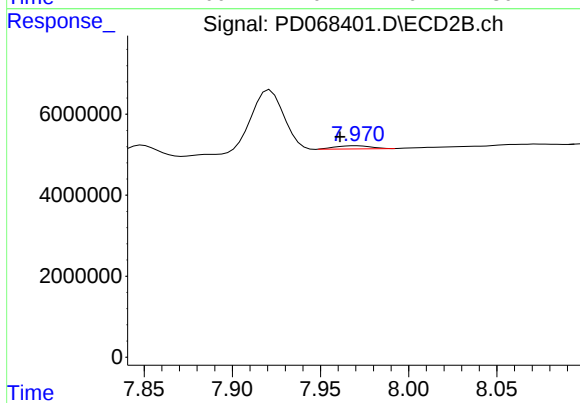
#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: -1223930
Conc: N.D.



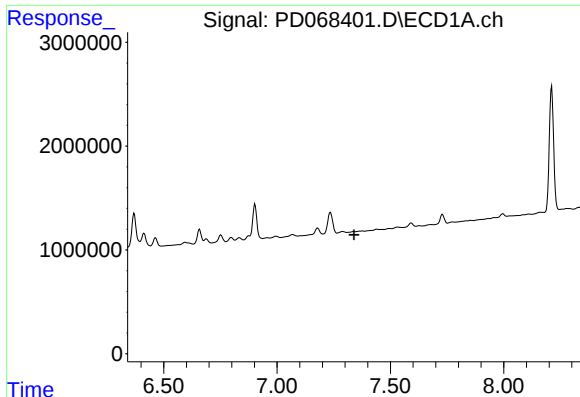
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: 0.024 min
Response: 718803
Conc: 0.49 ng/ml



#21 Endrin ketone

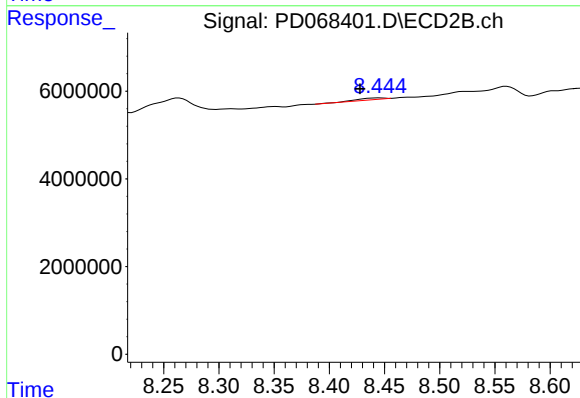
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 1067517
Conc: 0.13 ng/ml



#22 Mirex

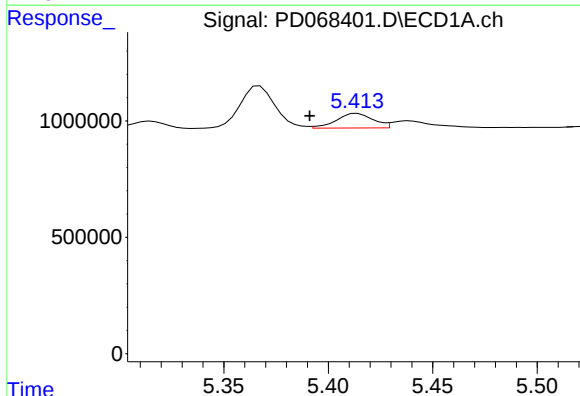
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



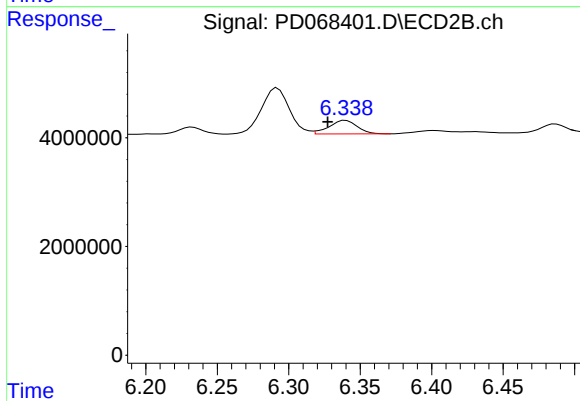
#22 Mirex

R.T.: 8.445 min
Delta R.T.: 0.017 min
Response: 647046
Conc: 0.10 ng/ml



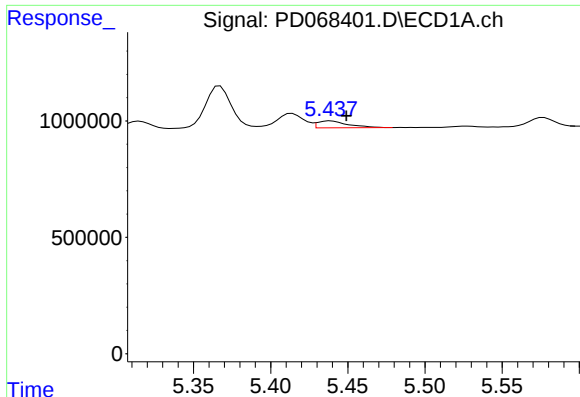
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 762364
Conc: 5.33 ng/ml



#25 Chlordane-3

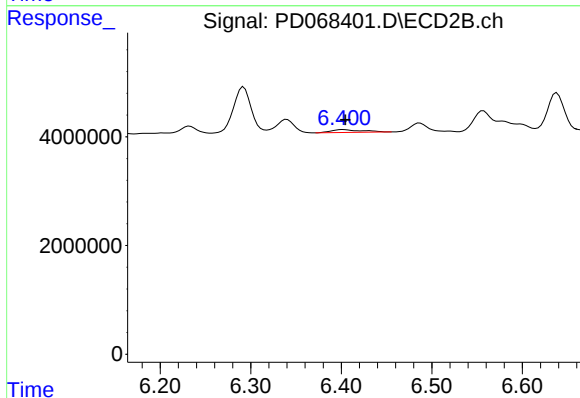
R.T.: 6.340 min
Delta R.T.: 0.013 min
Response: 3385500
Conc: 2.38 ng/ml



#26 Chlordane-4

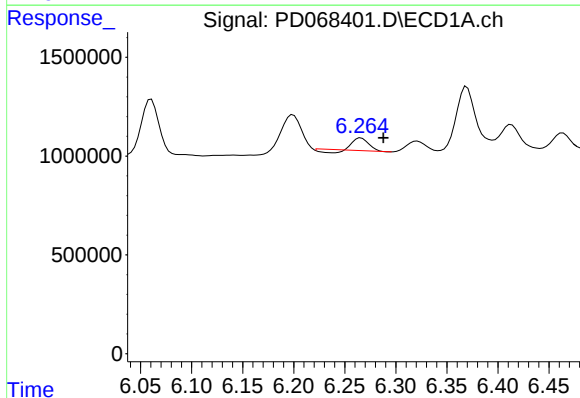
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 406067
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



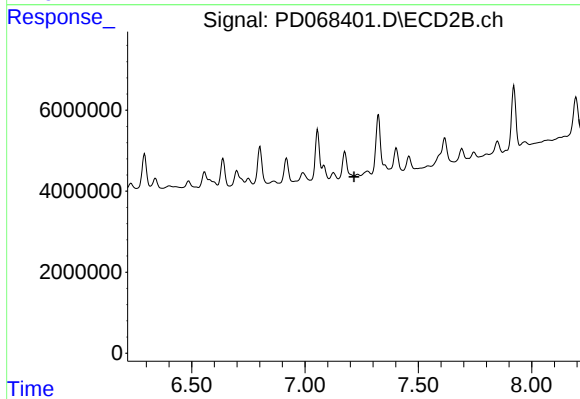
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 1218949
Conc: 0.76 ng/ml



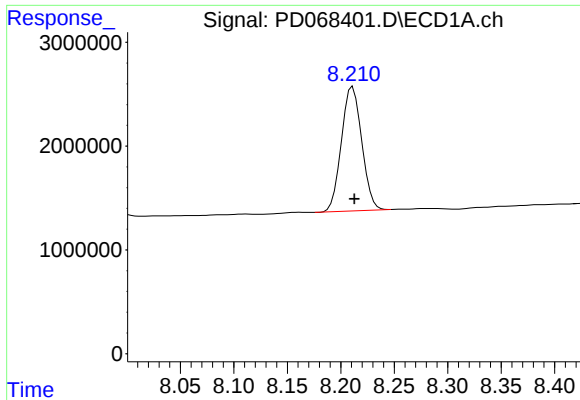
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 598825
Conc: 12.16 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

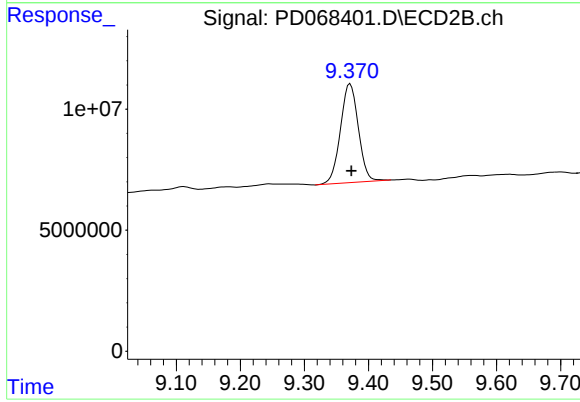
R.T.: 8.211 min

Delta R.T.: -0.002 min

Response: 15857274

Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min

Delta R.T.: -0.002 min

Response: 79563646

Conc: 13.42 ng/ml