

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 18:01
 Operator : AR\AJ
 Sample : N1830-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:10:38 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...	3.450	4.176	11577827	92053690	9.877	9.591
28)	SA Decachlor...	8.212	9.370	15175090	70814913	13.040	11.944
Target Compounds							
3)	MA gamma-BHC...	0.000	4.837f	0	514115	N.D.	0.041 #
4)	MA Heptachlor	4.476	5.409f	980814	18262390	0.650	1.612 #
5)	MB Aldrin	4.725	5.715	54974	4891373	0.035	0.414 #
6)	B beta-BHC	0.000	5.010f	0	2911212	N.D.	0.539 #
7)	B delta-BHC	4.637	0.000	433973	0	0.269	N.D. #
8)	B Heptachlo...	0.000	6.104	0	6846792	N.D.	0.639 #
10)	B gamma-Chl...	5.411f	6.328	10047201	32209267	6.749	3.046 #
11)	B alpha-Chl...	5.449	6.404	4382353	66380098	2.982	6.440 #
12)	B 4,4'-DDE	5.615	6.552	4022205	40000164	2.949	4.092 #
13)	MA Dieldrin	5.741	6.696f	3767991	10949094	2.562	1.062 #
14)	MA Endrin	6.001	6.915f	-587345	10299697	N.D.	1.339
16)	A 4,4'-DDD	6.131	7.053	-236945	21090706	N.D.	2.680
17)	MA 4,4'-DDT	6.370	7.321f	8336044	48943952	7.559	6.917
18)	B Endrin al...	6.462	7.274	1534030	692354	1.674	0.115 #
19)	B Endosulfa...	6.657	0.000	2239474	0	1.777	N.D. #
20)	A Methoxychlor	6.902f	0.000	1772720	0	2.732	N.D. #
21)	B Endrin ke...	7.179f	7.966	1018753	2810991	0.692	0.335 #
22)	Mirex	0.000	8.443f	0	2207430	N.D.	0.345 #
23)	Chlordane-1	4.320	5.197	3153711	23040254	72.293	56.890
24)	Chlordane-2	4.822	5.670	3628377	24563442	70.281	61.101
25)	Chlordane-3	5.411f	6.328	10047201	32209267	70.227	22.649 #
26)	Chlordane-4	5.449	6.404	4382353	66380098	35.871	41.185

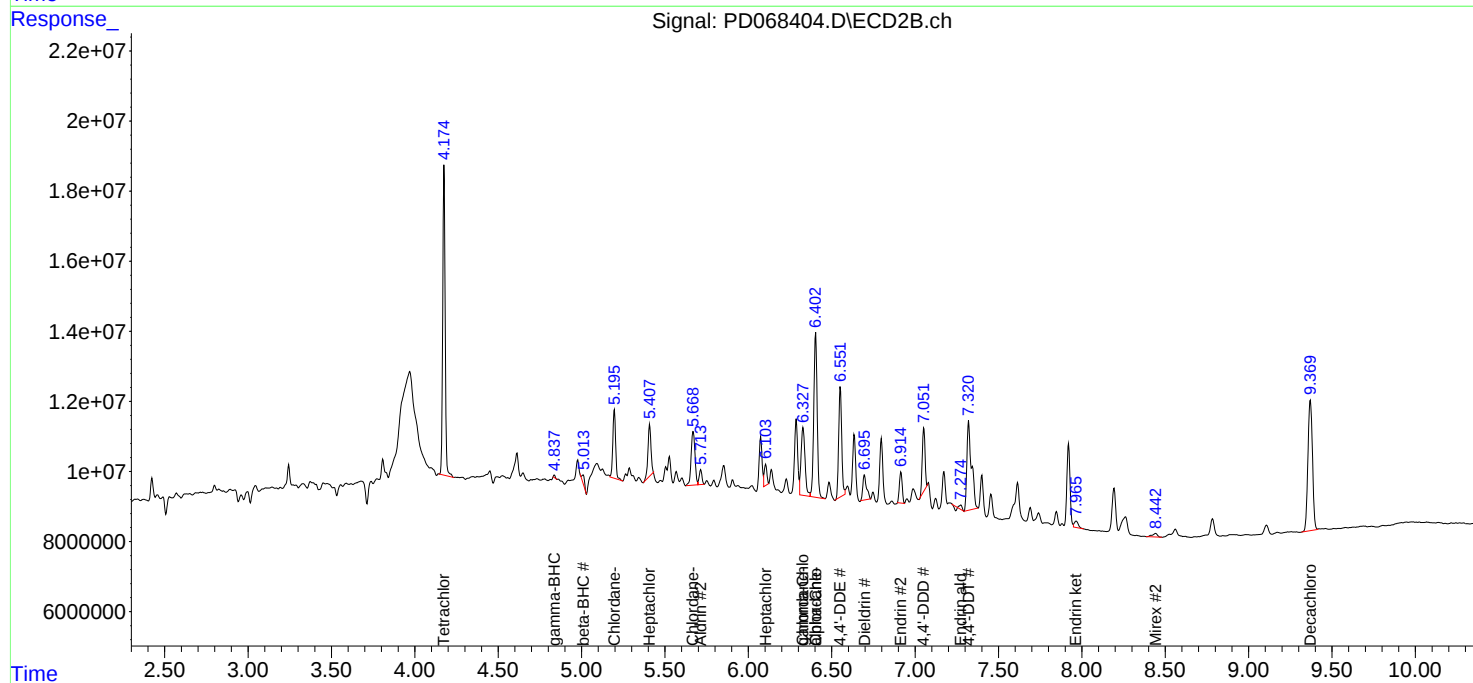
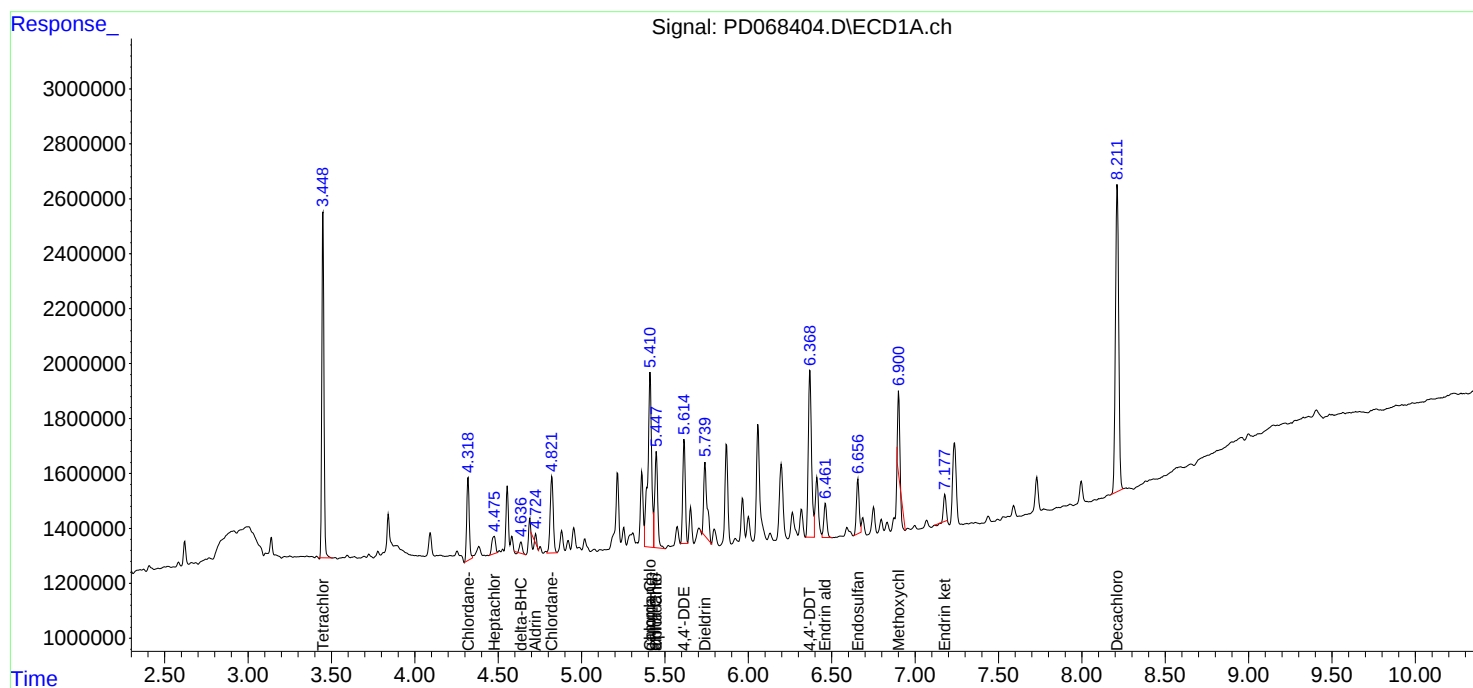
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

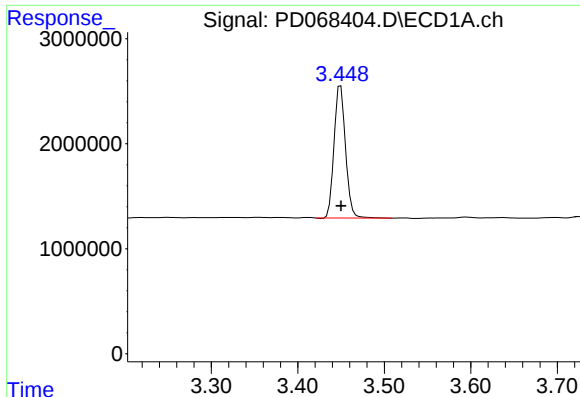
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 18:01
Operator : AR\AJ
Sample : N1830-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:10:38 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

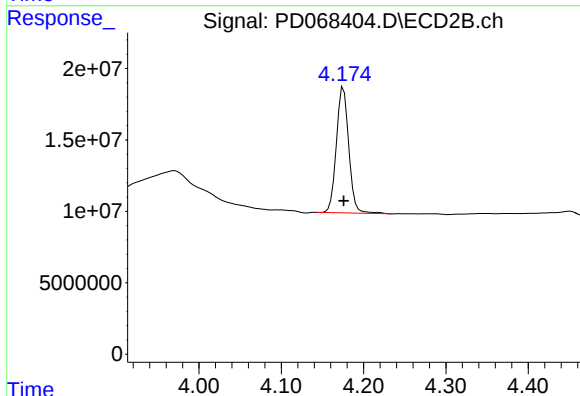




#1 Tetrachloro-m-xylene

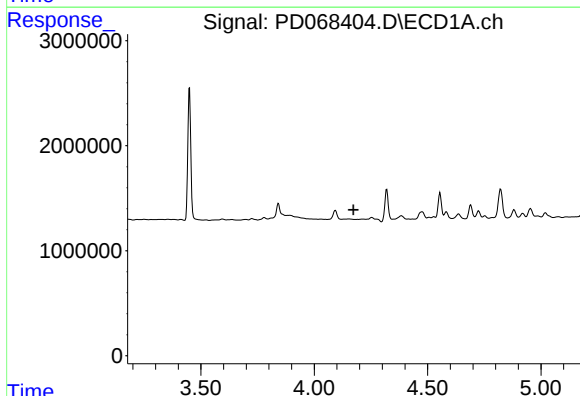
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11577827
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



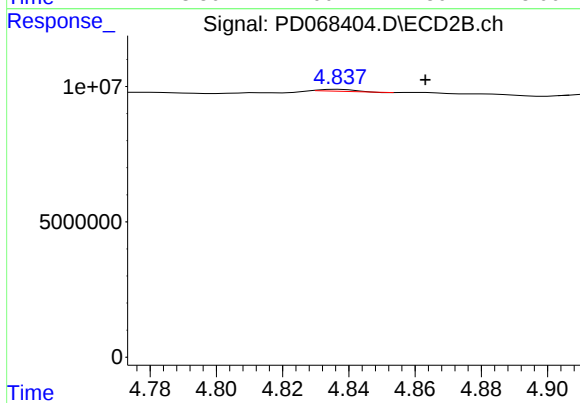
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 92053690
Conc: 9.59 ng/ml



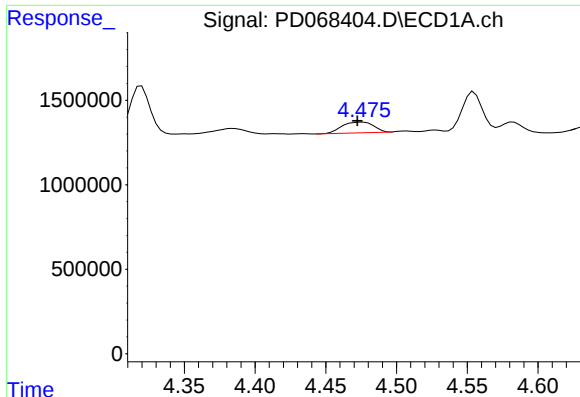
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

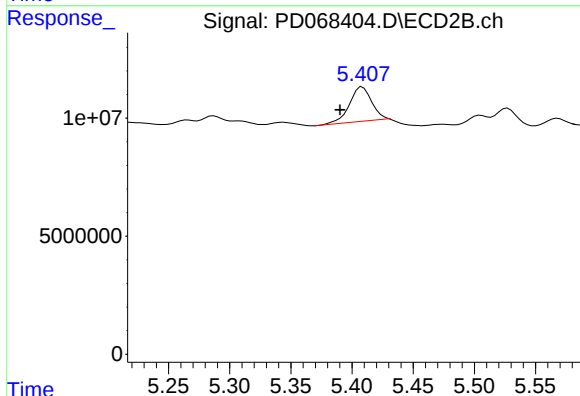
R.T.: 4.837 min
Delta R.T.: -0.026 min
Response: 514115
Conc: 0.04 ng/ml



#4 Heptachlor

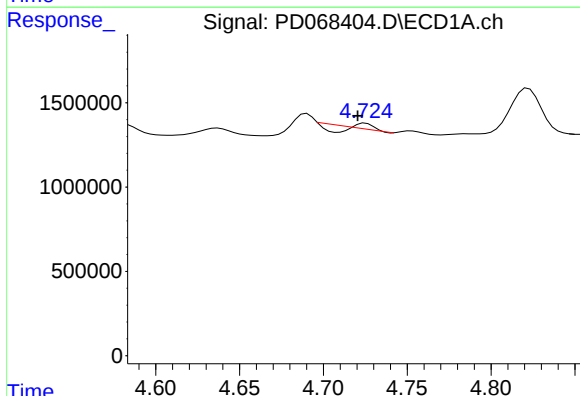
R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 980814
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



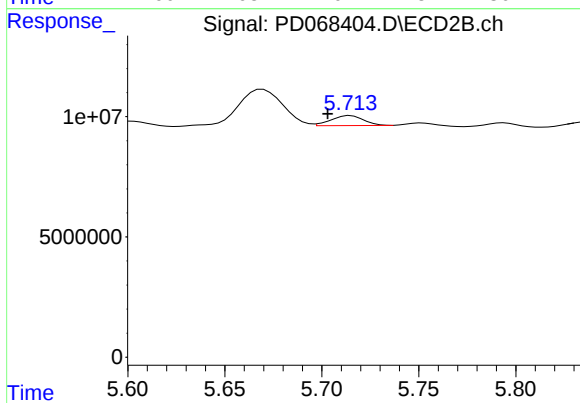
#4 Heptachlor

R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 18262390
Conc: 1.61 ng/ml



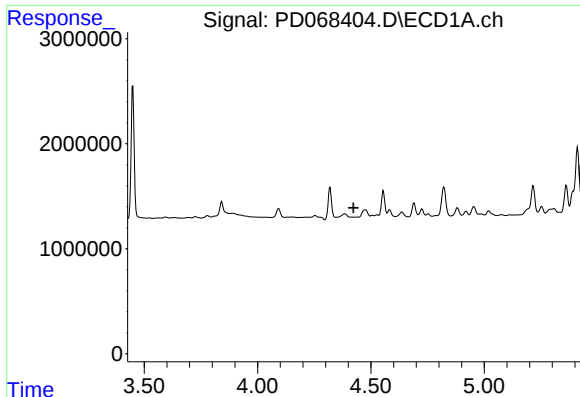
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 54974
Conc: 0.04 ng/ml



#5 Aldrin

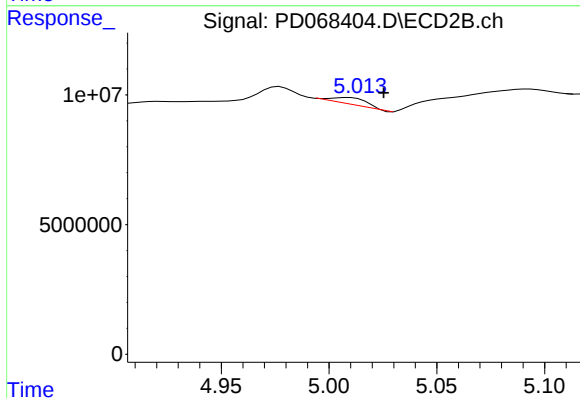
R.T.: 5.715 min
Delta R.T.: 0.012 min
Response: 4891373
Conc: 0.41 ng/ml



#6 beta-BHC

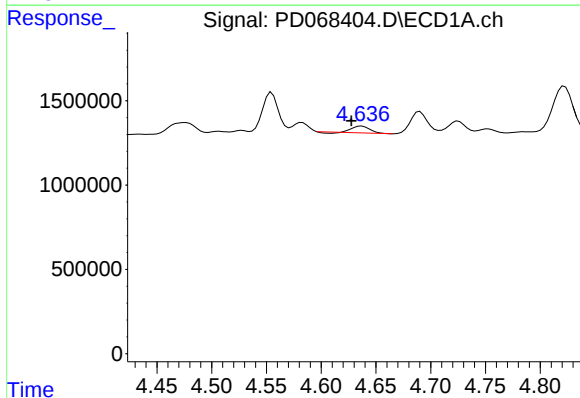
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



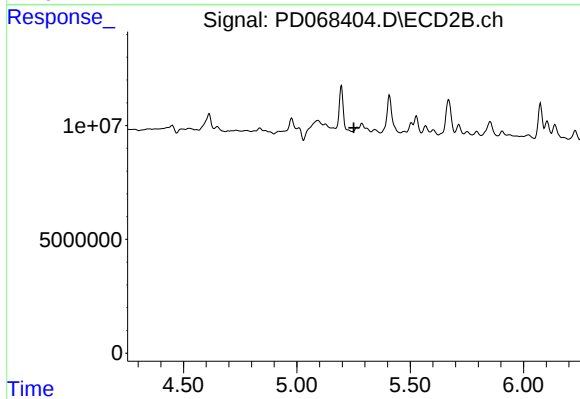
#6 beta-BHC

R.T.: 5.010 min
Delta R.T.: -0.016 min
Response: 2911212
Conc: 0.54 ng/ml



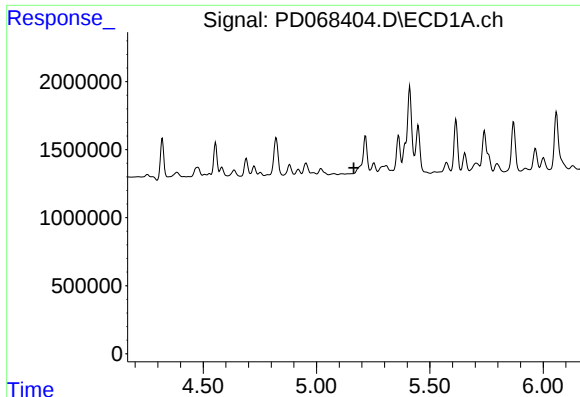
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 433973
Conc: 0.27 ng/ml



#7 delta-BHC

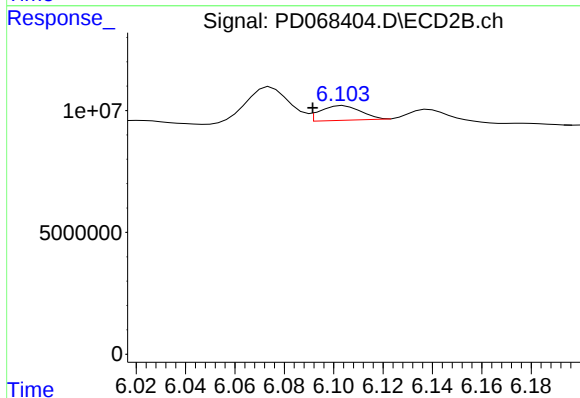
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

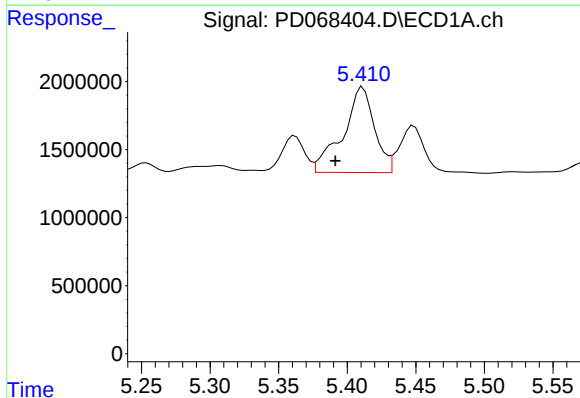
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



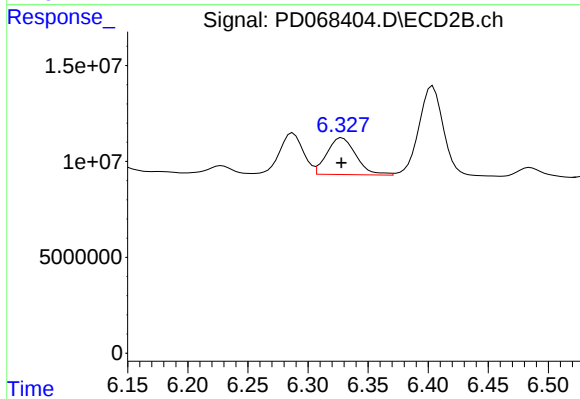
#8 Heptachlor epoxide

R.T.: 6.104 min
Delta R.T.: 0.013 min
Response: 6846792
Conc: 0.64 ng/ml



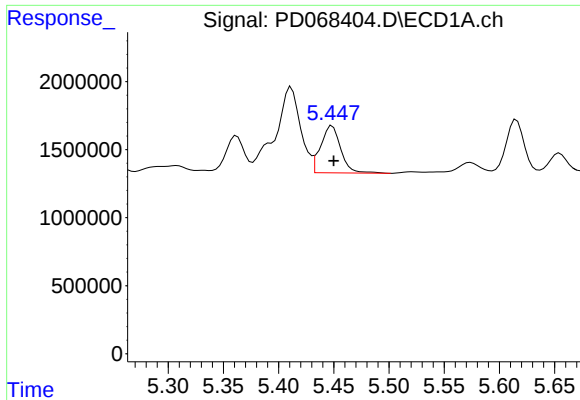
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 10047201
Conc: 6.75 ng/ml



#10 gamma-Chlordane

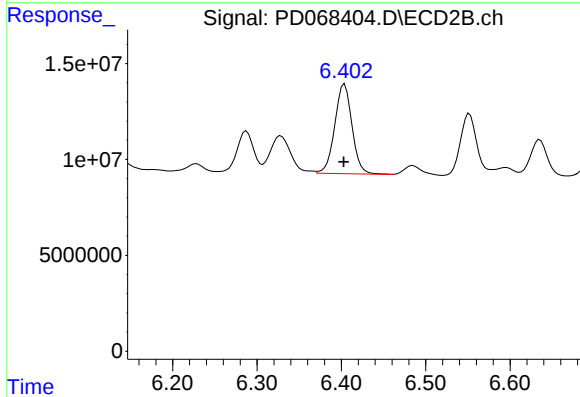
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 32209267
Conc: 3.05 ng/ml



#11 alpha-Chlordane

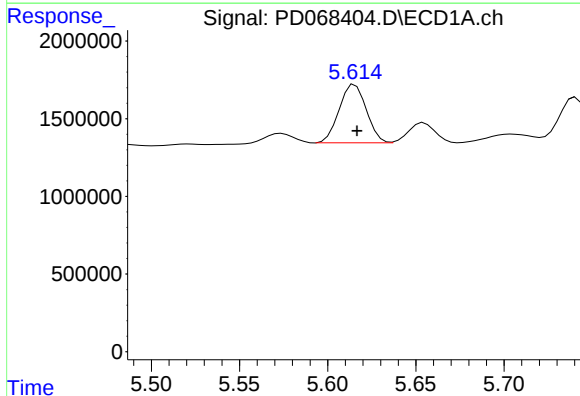
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 4382353
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



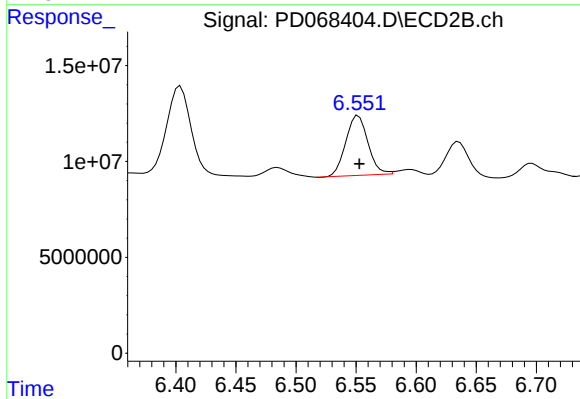
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 66380098
Conc: 6.44 ng/ml



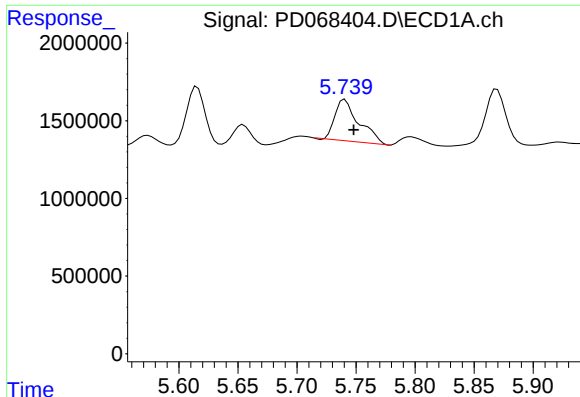
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 4022205
Conc: 2.95 ng/ml



#12 4,4'-DDE

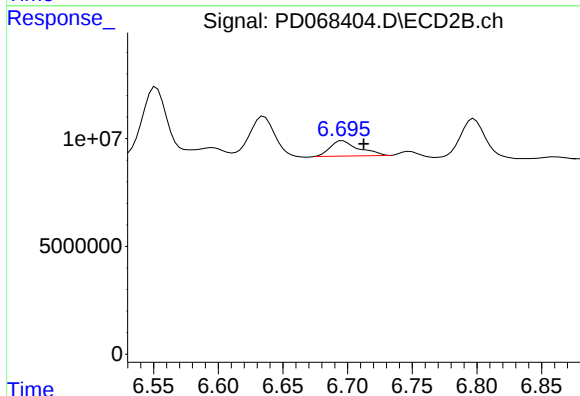
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 40000164
Conc: 4.09 ng/ml



#13 Dieldrin

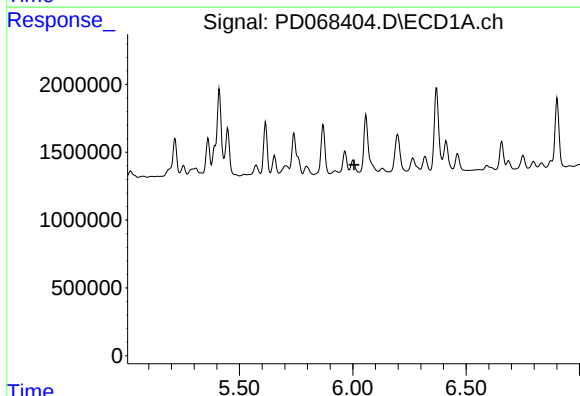
R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 3767991
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



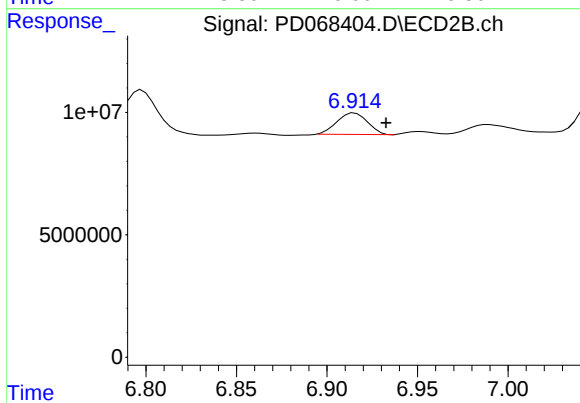
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.016 min
Response: 10949094
Conc: 1.06 ng/ml



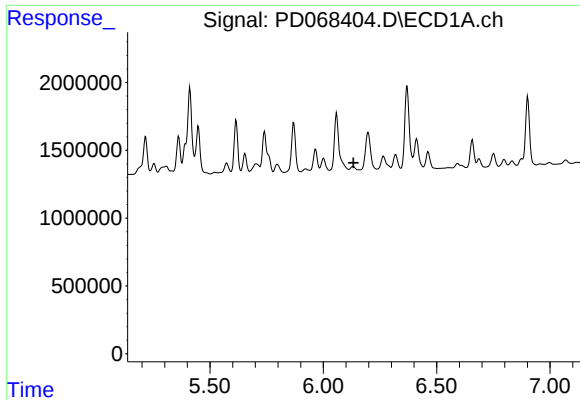
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: -587345
Conc: N.D.



#14 Endrin

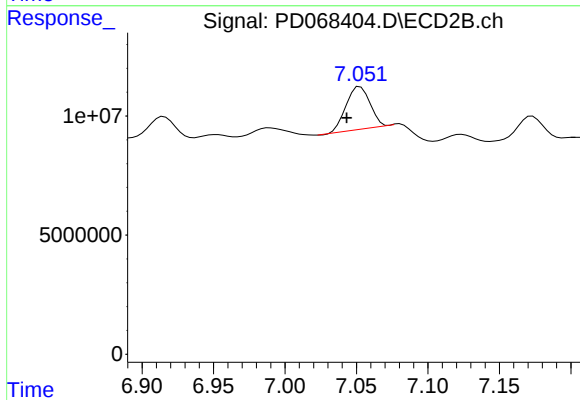
R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 10299697
Conc: 1.34 ng/ml



#16 4,4'-DDD

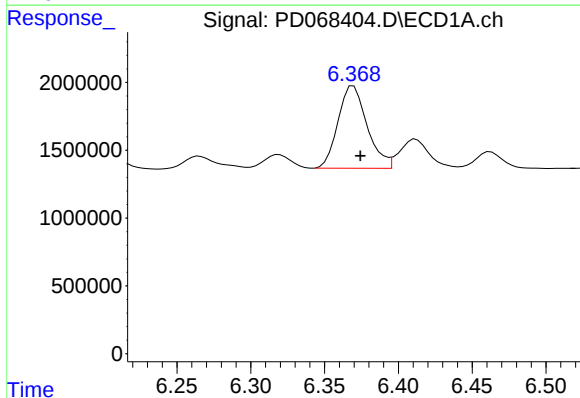
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: -236945
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



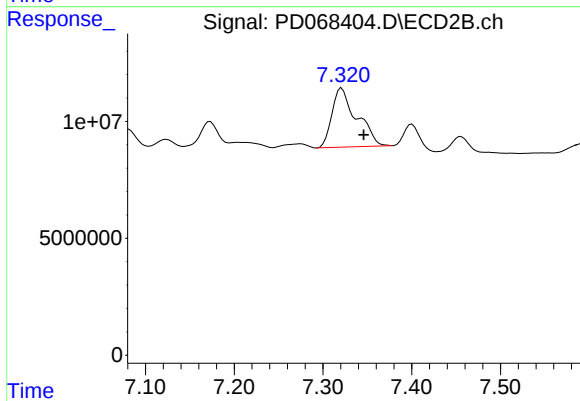
#16 4,4'-DDD

R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 21090706
Conc: 2.68 ng/ml



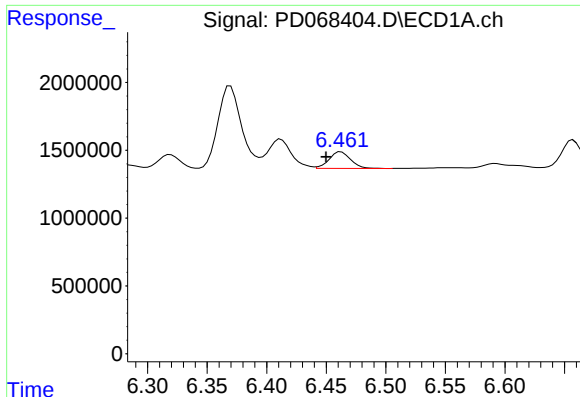
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 8336044
Conc: 7.56 ng/ml



#17 4,4'-DDT

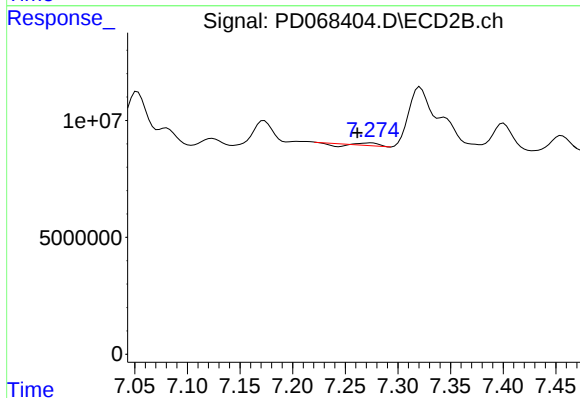
R.T.: 7.321 min
Delta R.T.: -0.025 min
Response: 48943952
Conc: 6.92 ng/ml



#18 Endrin aldehyde

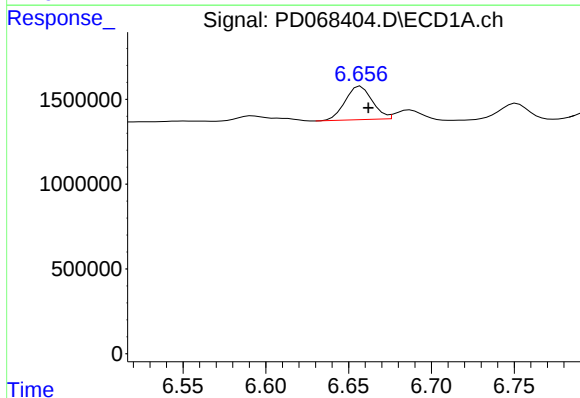
R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 1534030
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



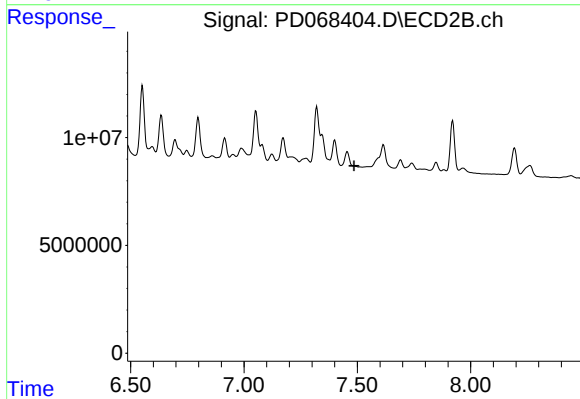
#18 Endrin aldehyde

R.T.: 7.274 min
Delta R.T.: 0.013 min
Response: 692354
Conc: 0.12 ng/ml



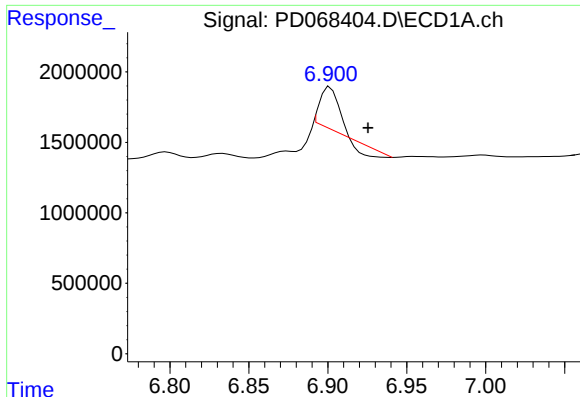
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 2239474
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

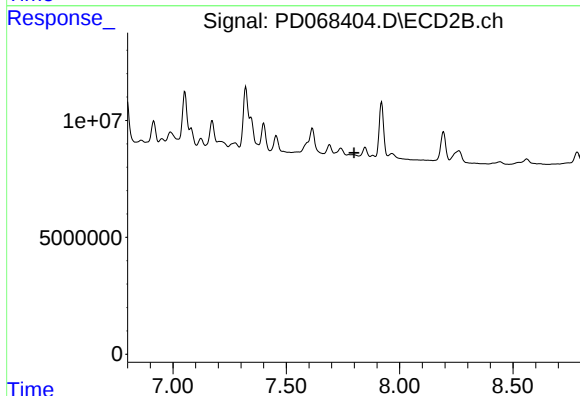
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

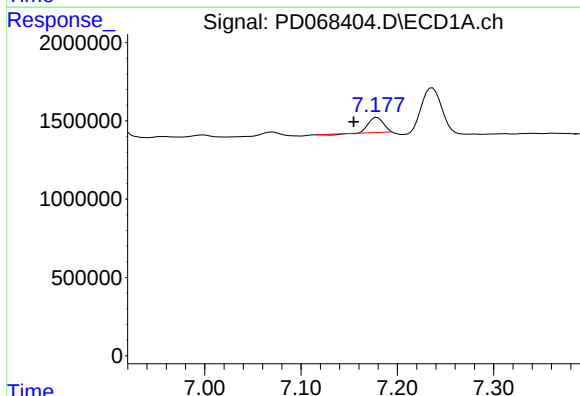
R.T.: 6.902 min
Delta R.T.: -0.024 min
Response: 1772720
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



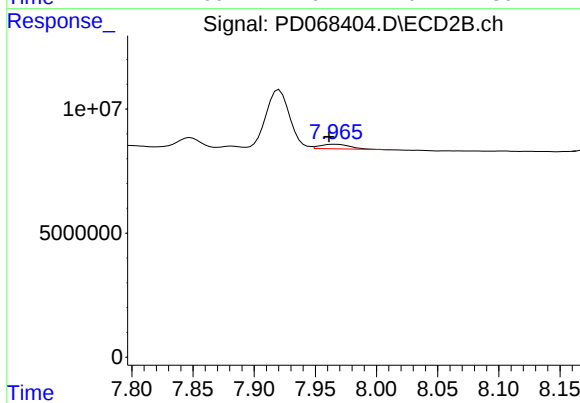
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



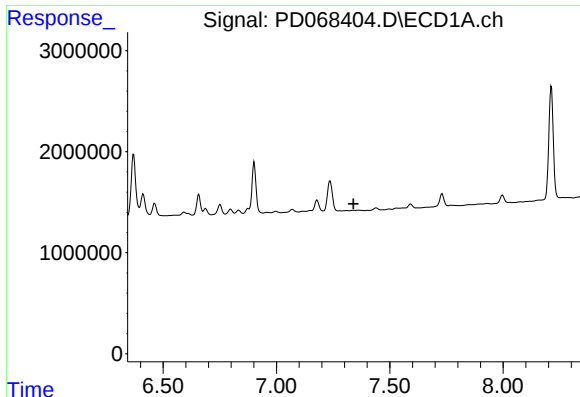
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: 0.024 min
Response: 1018753
Conc: 0.69 ng/ml



#21 Endrin ketone

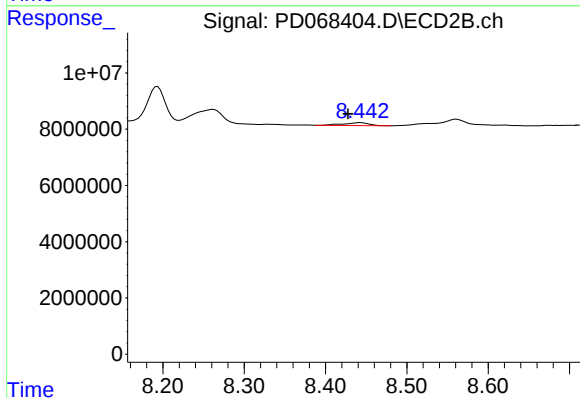
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 2810991
Conc: 0.33 ng/ml



#22 Mirex

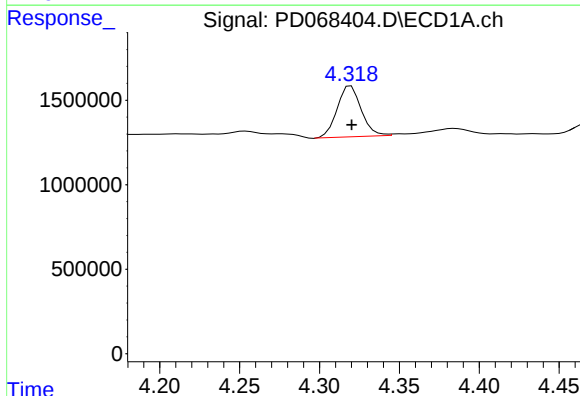
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



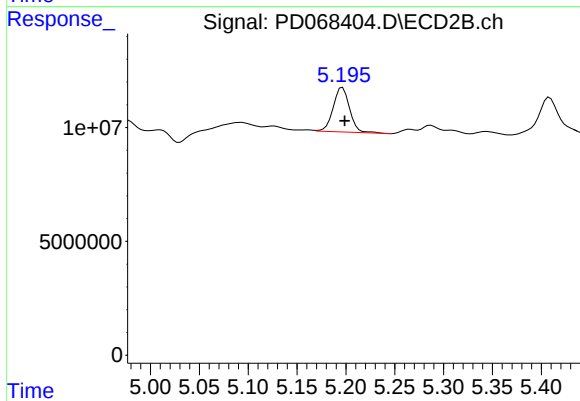
#22 Mirex

R.T.: 8.443 min
Delta R.T.: 0.015 min
Response: 2207430
Conc: 0.35 ng/ml



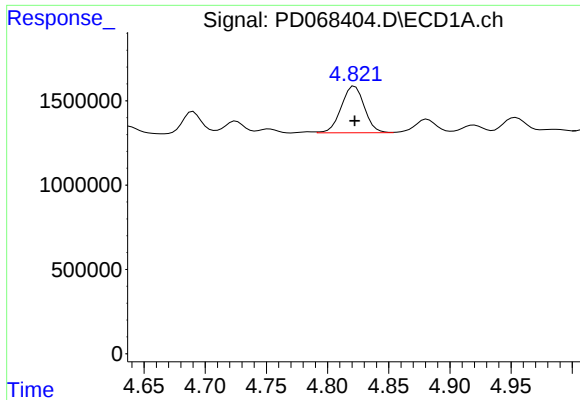
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 3153711
Conc: 72.29 ng/ml



#23 Chlordane-1

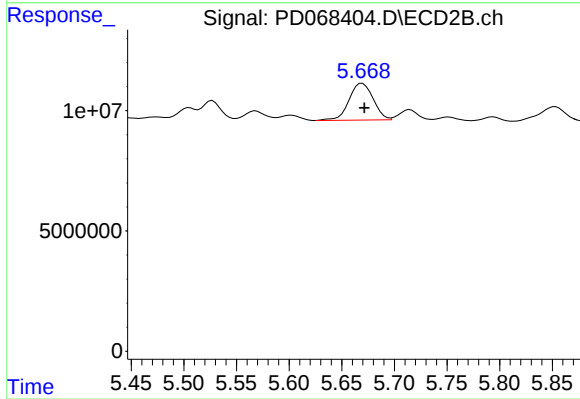
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 23040254
Conc: 56.89 ng/ml



#24 Chlordane-2

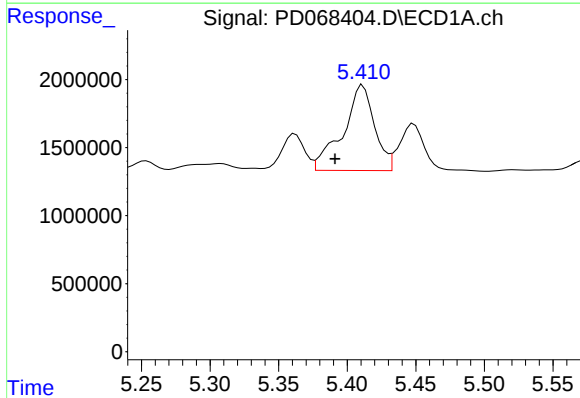
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 3628377
Conc: 70.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



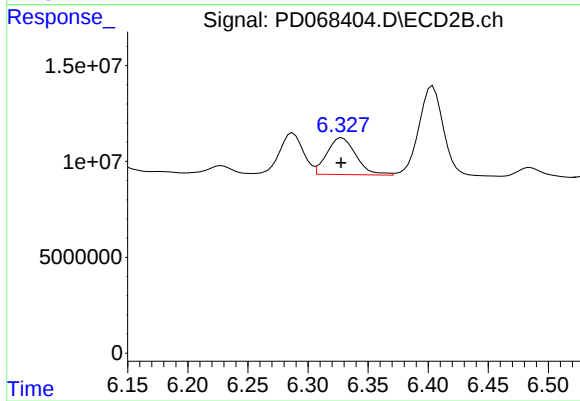
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 24563442
Conc: 61.10 ng/ml



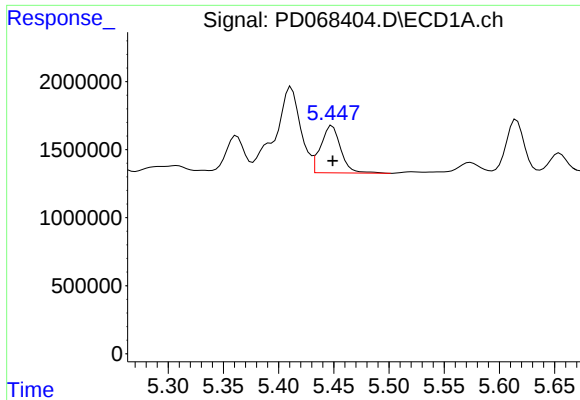
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 10047201
Conc: 70.23 ng/ml



#25 Chlordane-3

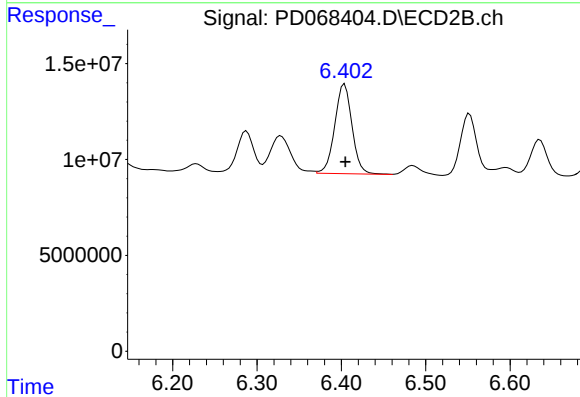
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 32209267
Conc: 22.65 ng/ml



#26 Chlordane-4

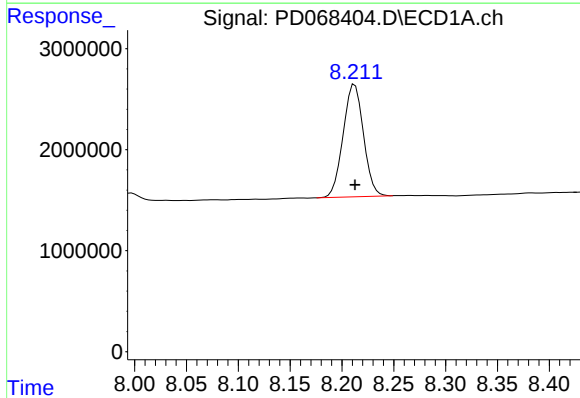
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 4382353
Conc: 35.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



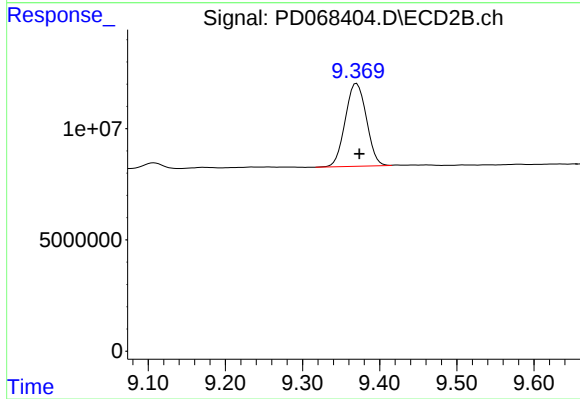
#26 Chlordane-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 66380098
Conc: 41.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 15175090
Conc: 13.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 70814913
Conc: 11.94 ng/ml