

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 13:30
 Operator : AR\AJ
 Sample : M2372-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:02:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.443	3.971	9098584	72450676	10.232	6.258 #
28)	SA Decachlor...	8.198	9.026	18703484	173.0E6	17.666	14.991
Target Compounds							
2)	A alpha-BHC	0.000	4.350	0	7268719	N.D.	0.378 #
4)	MA Heptachlor	0.000	5.154	0	3259251	N.D.	0.186 #
5)	MB Aldrin	0.000	5.446	0	11482401	N.D.	0.687 #
6)	B beta-BHC	0.000	4.807	0	1439643	N.D.	0.189 #
7)	B delta-BHC	0.000	5.023	0	26448830	N.D.	1.465 #
8)	B Heptachlo...	0.000	5.833	0	147.0E6	N.D.	9.201 #
9)	A Endosulfan I	5.513f	6.178f	79167	6660129	0.072	0.451 #
11)	B alpha-Chl...	0.000	6.150	0	34200306	N.D.	2.240 #
12)	B 4,4'-DDE	5.602	6.306	8237725	247.7E6	7.164	15.639 #
13)	MA Dieldrin	5.729	6.446	79679954	402.4E6	66.350	24.905 #
14)	MA Endrin	5.989	6.664	11932868	268.6E6	10.737	19.103 #
15)	B Endosulfa...	6.253f	6.867f	30192296	188.5E6	28.982	14.114 #
16)	A 4,4'-DDD	6.118	6.800	442245	1304.1E6	0.464	100.926 #
17)	MA 4,4'-DDT	6.356	7.094	222.9E6	67682662	232.136	5.313 #
18)	B Endrin al...	6.451	7.018	66001363	109.7E6	70.750	9.404 #
19)	B Endosulfa...	6.644	0.000	93152368	0	88.965	N.D. #
20)	A Methoxychlor	6.891f	7.532f	304.4E6	77454348	517.059	11.604 #
21)	B Endrin ke...	7.166f	0.000	132.6E6	0	106.362	N.D. #
22)	Mirex	0.000	8.156	0	79701989	N.D.	8.701 #
23)	Chlordane-1	4.316	4.962	576697	1870328	16.354	3.262 #
24)	Chlordane-2	0.000	5.446	0	11482401	N.D.	21.508 #
26)	Chlordane-4	0.000	6.150	0	34200306	N.D.	13.260 #
27)	Chlordane-5	6.253f	6.974f	30192296	22906864	692.599	46.573 #

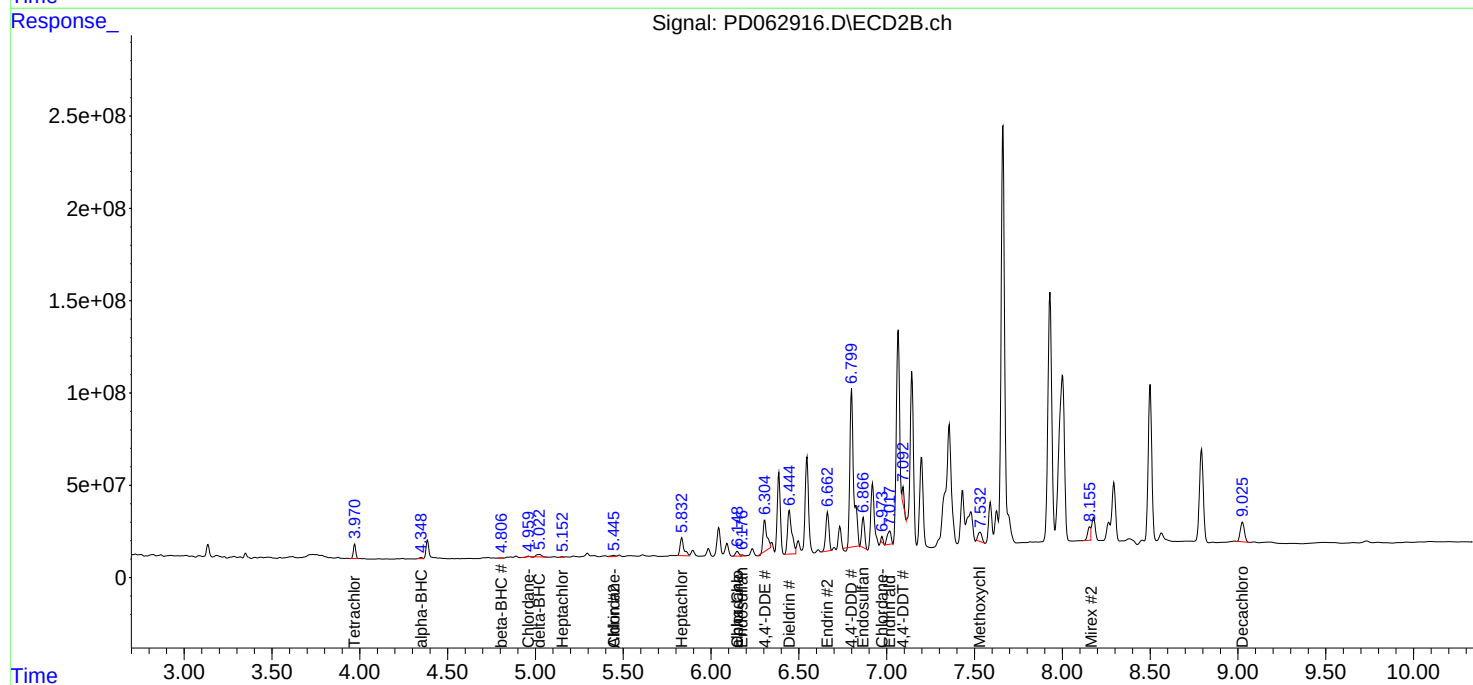
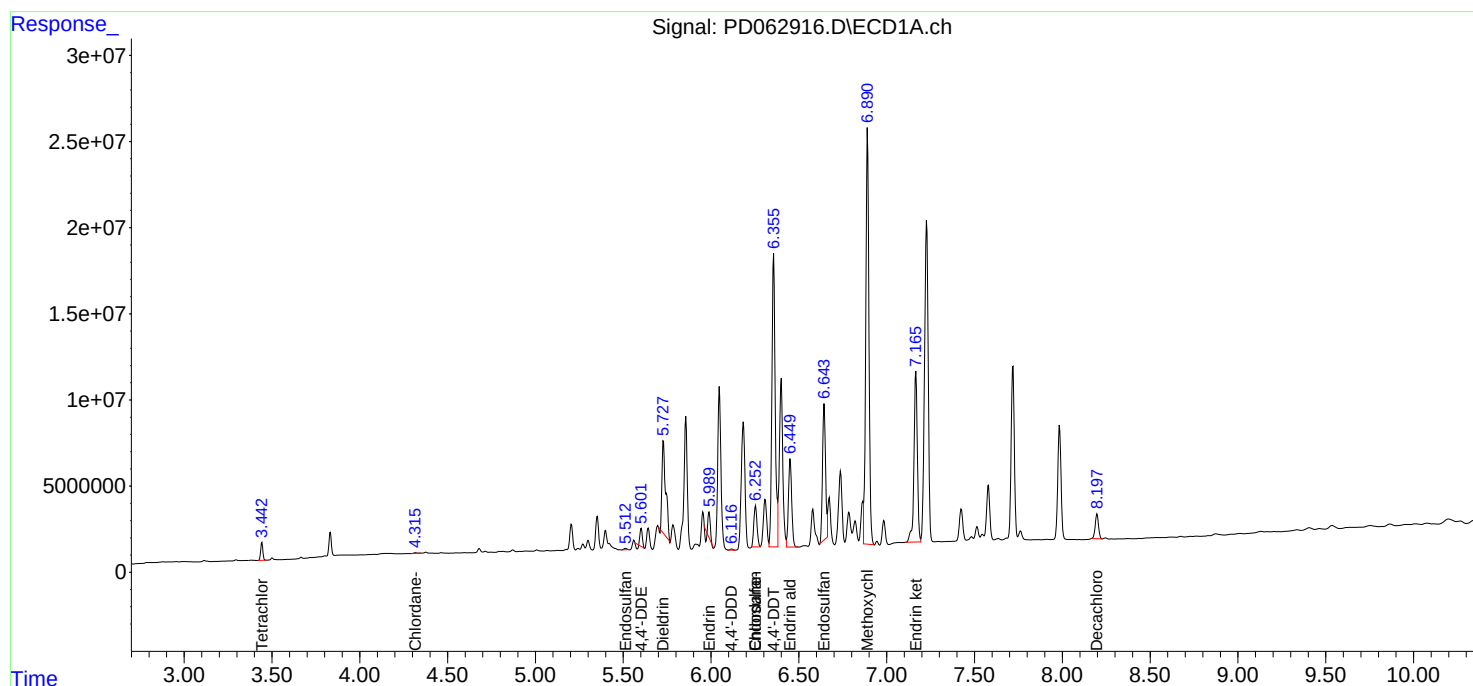
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

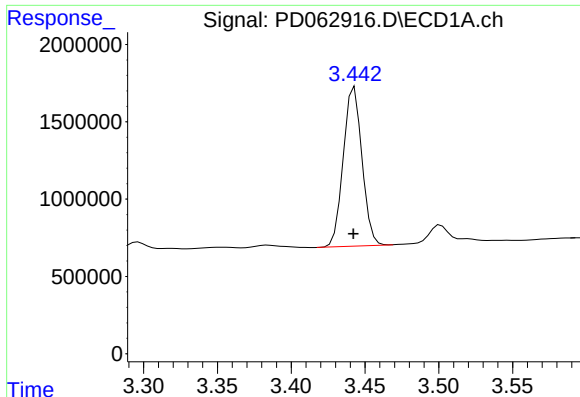
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 13:30
Operator : AR\AJ
Sample : M2372-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 16:02:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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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

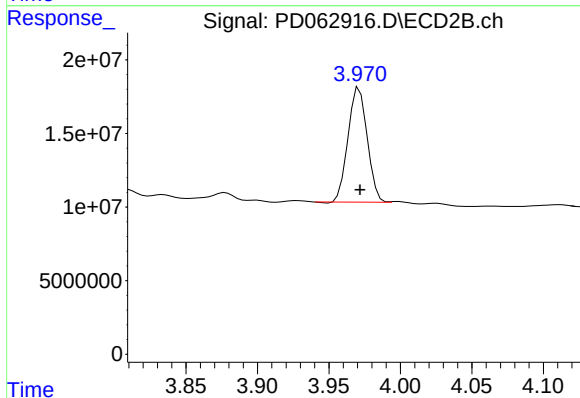




#1 Tetrachloro-m-xylene

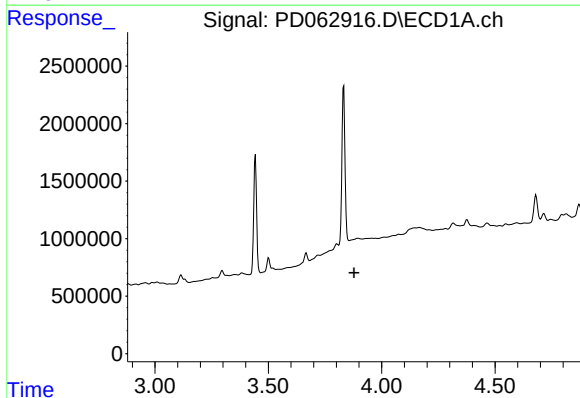
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 9098584
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



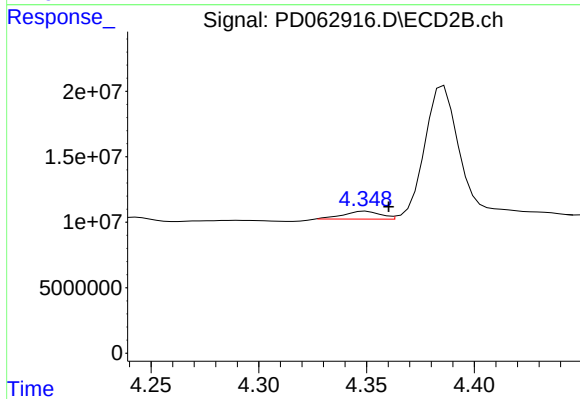
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 72450676
Conc: 6.26 ng/ml



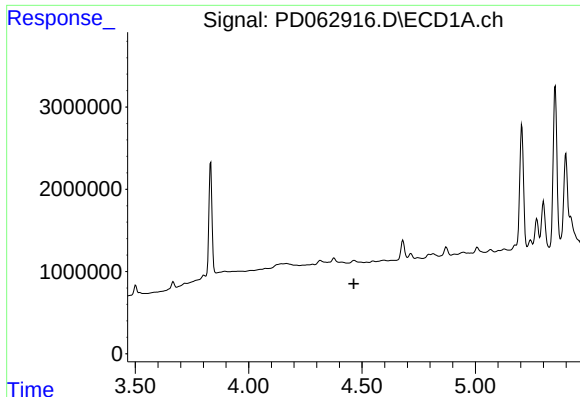
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

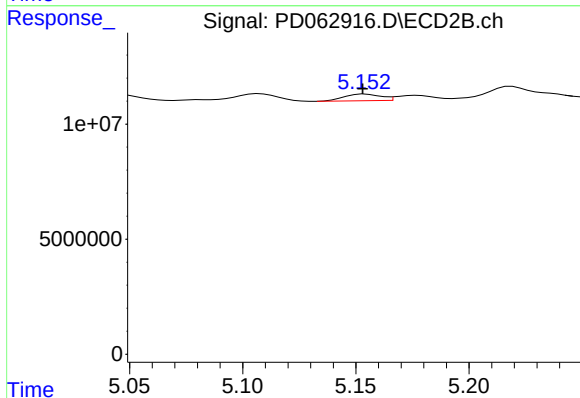
R.T.: 4.350 min
Delta R.T.: -0.011 min
Response: 7268719
Conc: 0.38 ng/ml



#4 Heptachlor

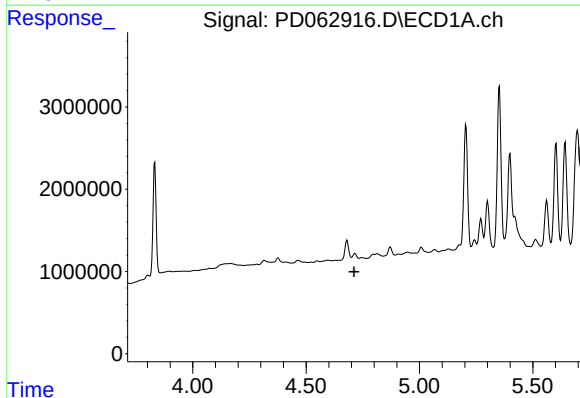
R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



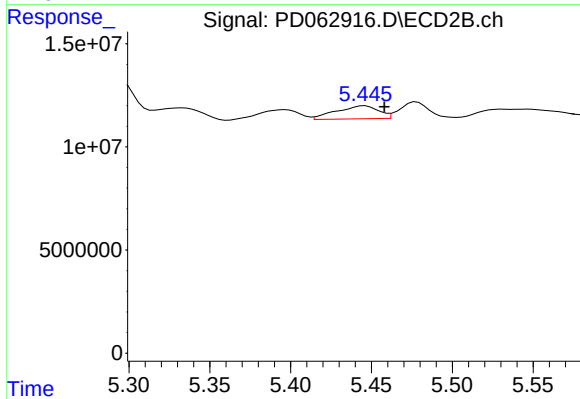
#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 3259251
Conc: 0.19 ng/ml



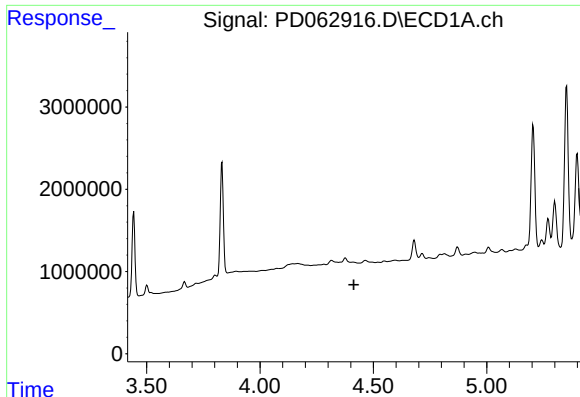
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

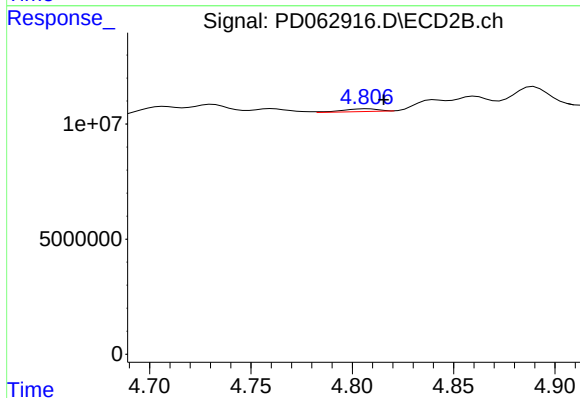
R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 11482401
Conc: 0.69 ng/ml



#6 beta-BHC

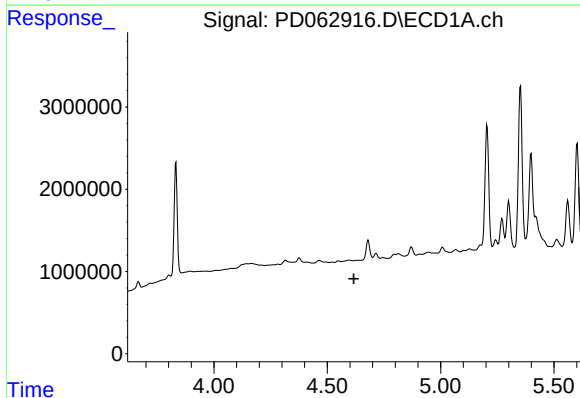
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



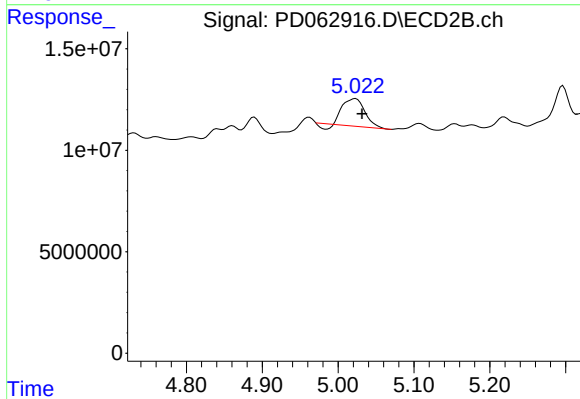
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 1439643
Conc: 0.19 ng/ml



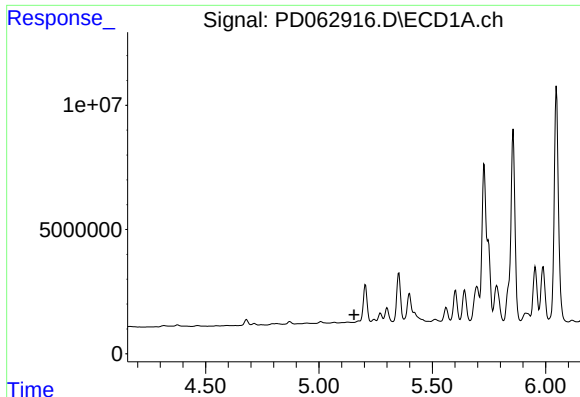
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#7 delta-BHC

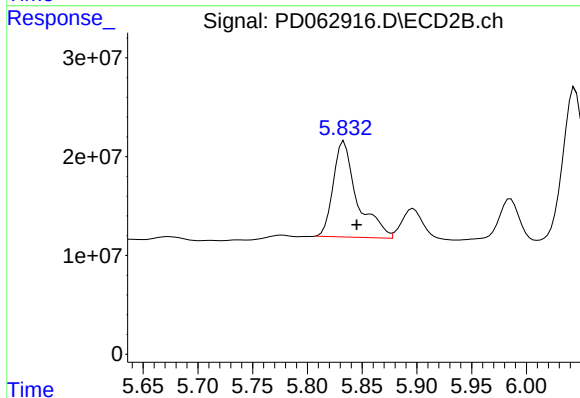
R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 26448830
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

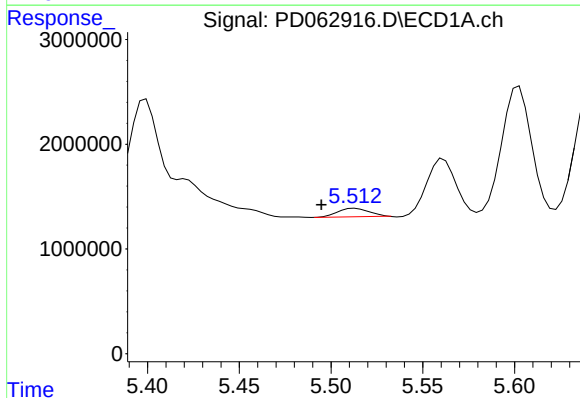
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



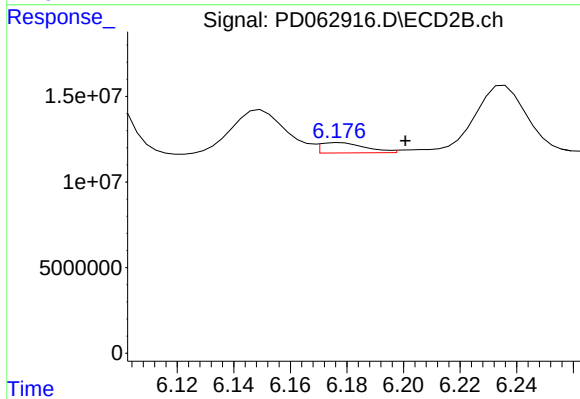
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 146978287
Conc: 9.20 ng/ml



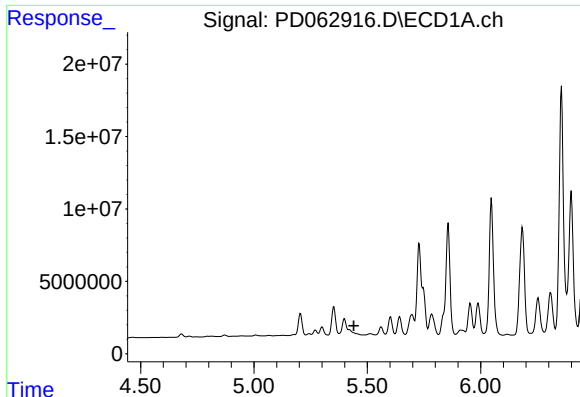
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.018 min
Response: 79167
Conc: 0.07 ng/ml



#9 Endosulfan I

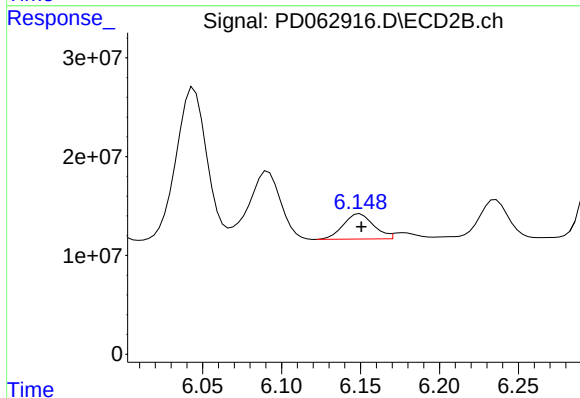
R.T.: 6.178 min
Delta R.T.: -0.023 min
Response: 6660129
Conc: 0.45 ng/ml



#11 alpha-Chlordane

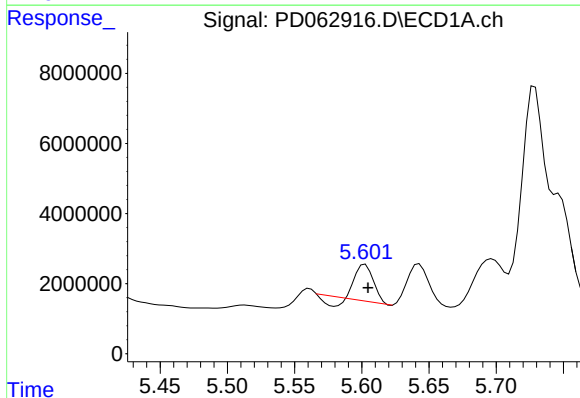
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



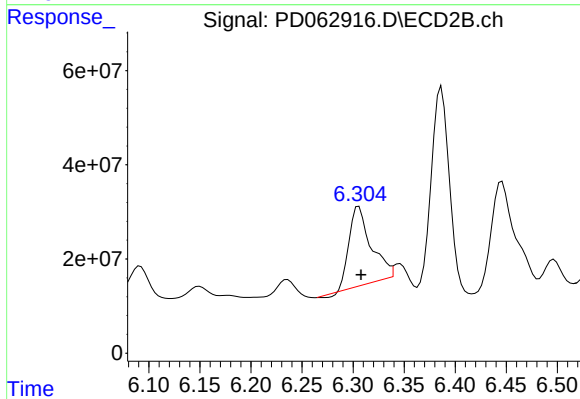
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 34200306
Conc: 2.24 ng/ml



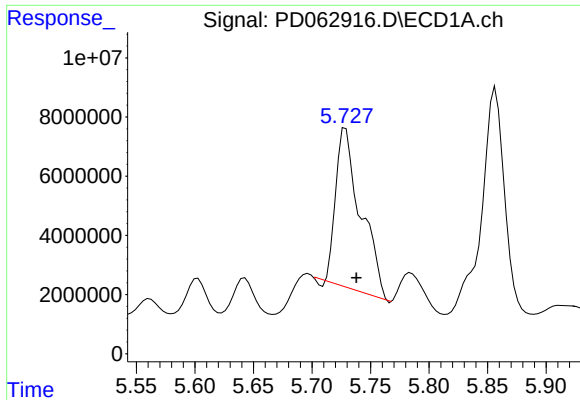
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 8237725
Conc: 7.16 ng/ml



#12 4,4'-DDE

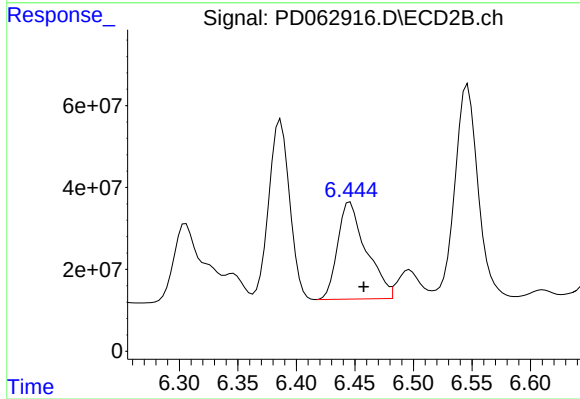
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 247689565
Conc: 15.64 ng/ml



#13 Dieldrin

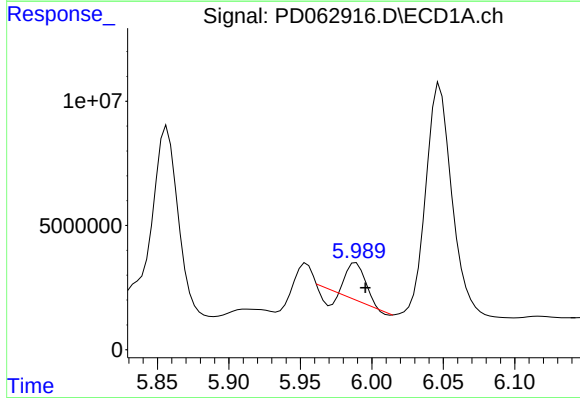
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 79679954
Conc: 66.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



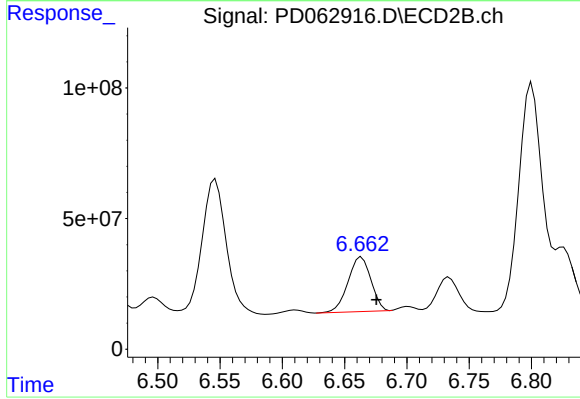
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 402399685
Conc: 24.90 ng/ml



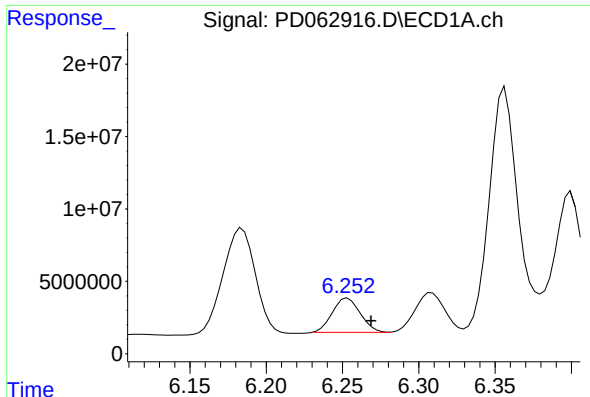
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 11932868
Conc: 10.74 ng/ml



#14 Endrin

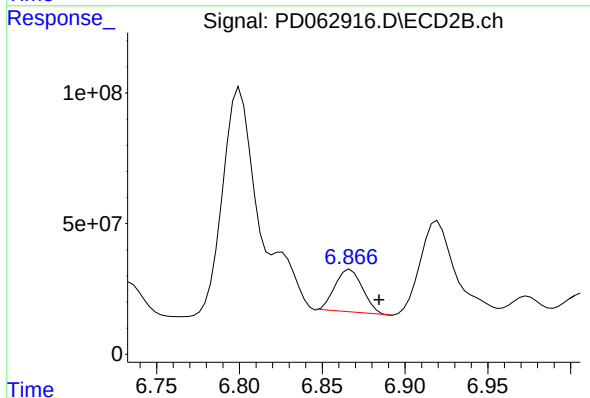
R.T.: 6.664 min
Delta R.T.: -0.012 min
Response: 268574333
Conc: 19.10 ng/ml



#15 Endosulfan II

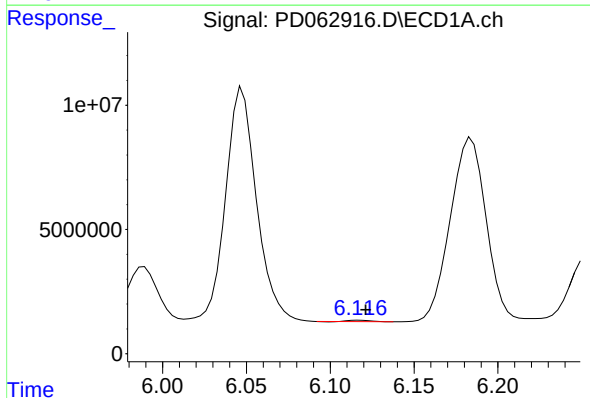
R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 30192296
Conc: 28.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



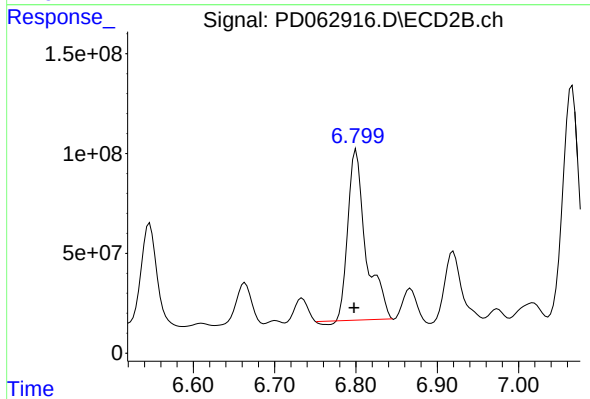
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.017 min
Response: 188543466
Conc: 14.11 ng/ml



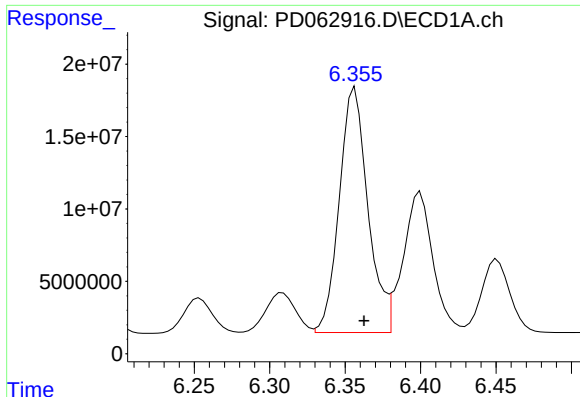
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 442245
Conc: 0.46 ng/ml



#16 4,4'-DDD

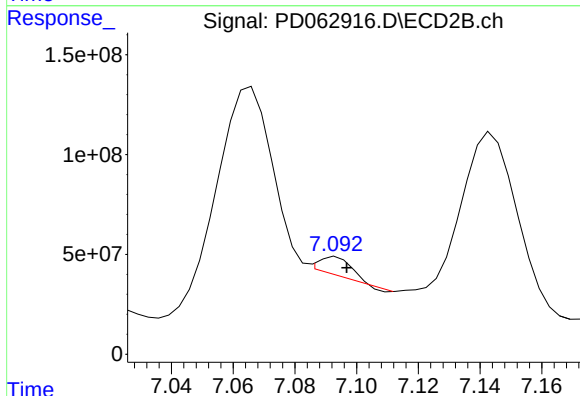
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 1304126120
Conc: 100.93 ng/ml



#17 4,4'-DDT

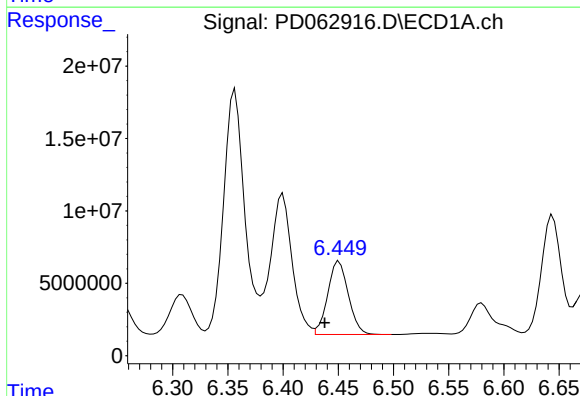
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 222865038
Conc: 232.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



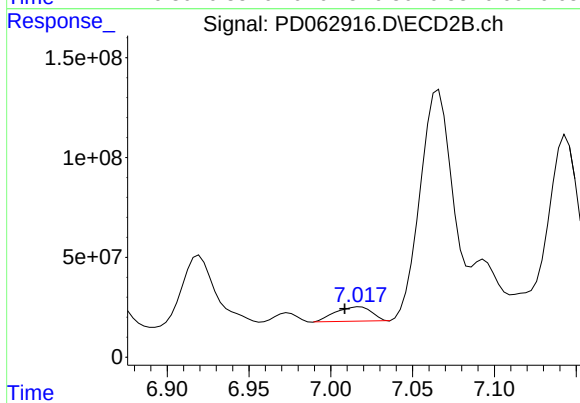
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 67682662
Conc: 5.31 ng/ml



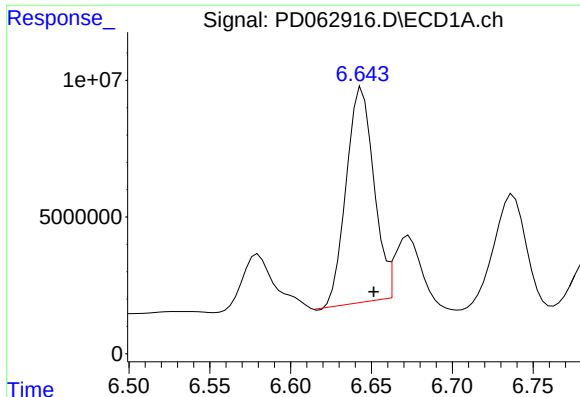
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.013 min
Response: 66001363
Conc: 70.75 ng/ml



#18 Endrin aldehyde

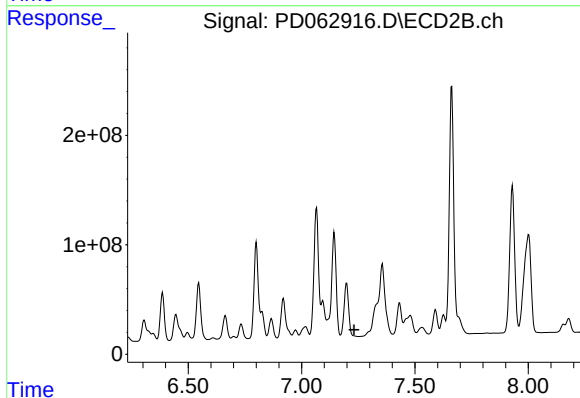
R.T.: 7.018 min
Delta R.T.: 0.009 min
Response: 109720859
Conc: 9.40 ng/ml



#19 Endosulfan Sulfate

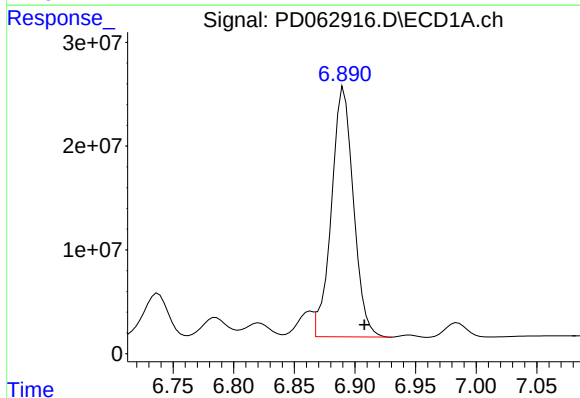
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 93152368
Conc: 88.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



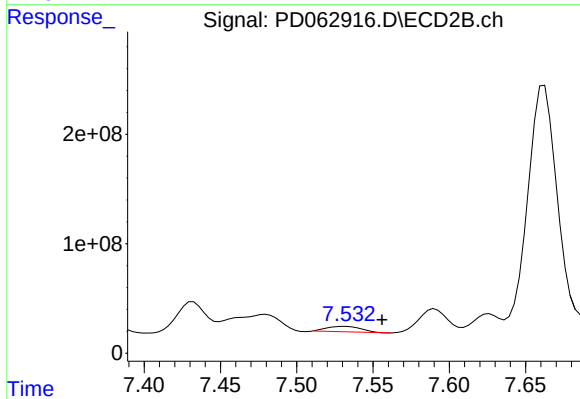
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



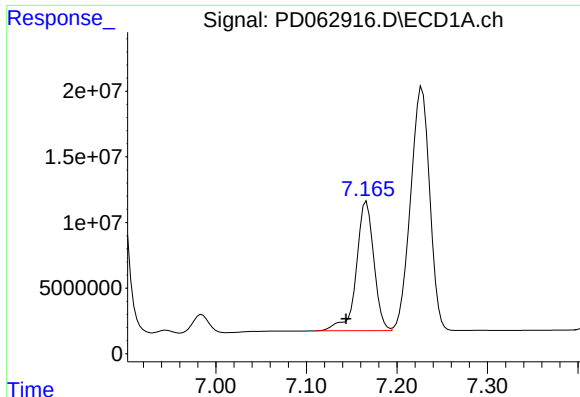
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 304381841
Conc: 517.06 ng/ml



#20 Methoxychlor

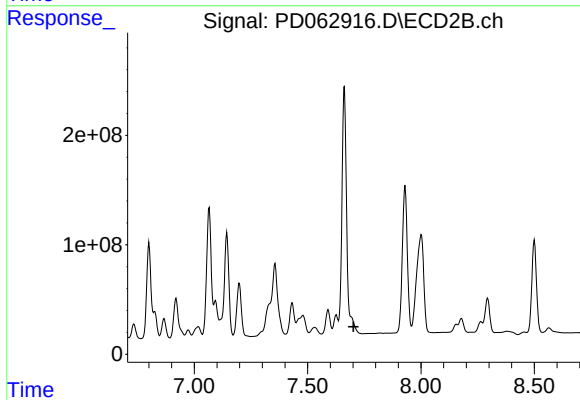
R.T.: 7.532 min
Delta R.T.: -0.024 min
Response: 77454348
Conc: 11.60 ng/ml



#21 Endrin ketone

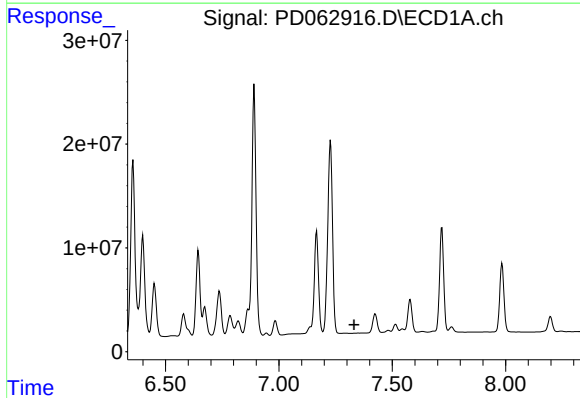
R.T.: 7.166 min
Delta R.T.: 0.022 min
Response: 132597880
Conc: 106.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



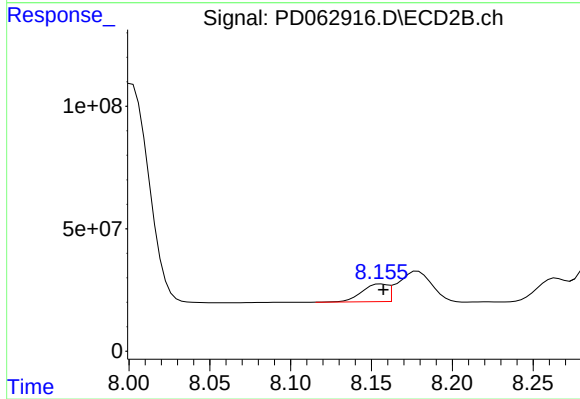
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



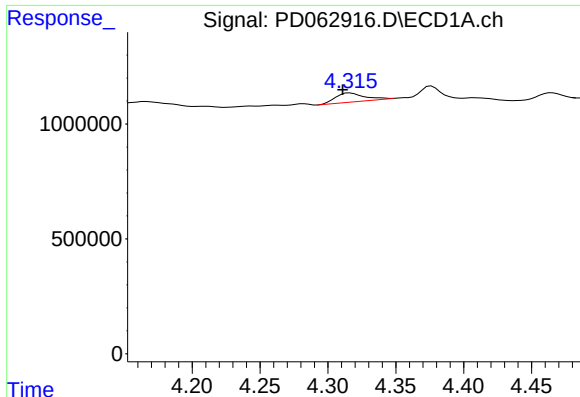
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

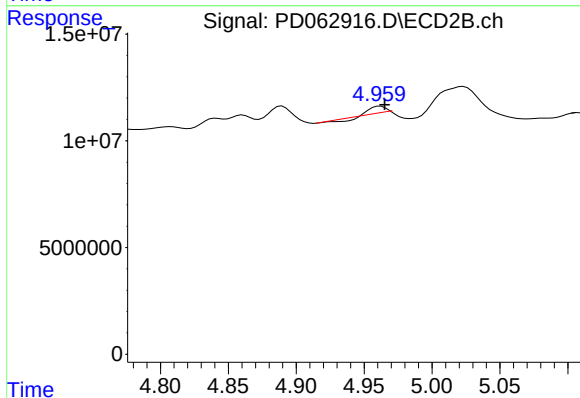
R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 79701989
Conc: 8.70 ng/ml



#23 Chlordane-1

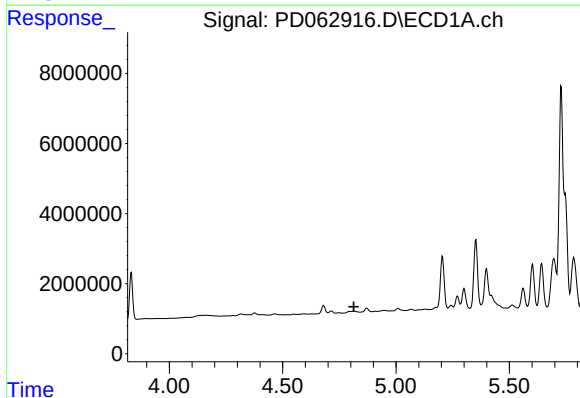
R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 576697
Conc: 16.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



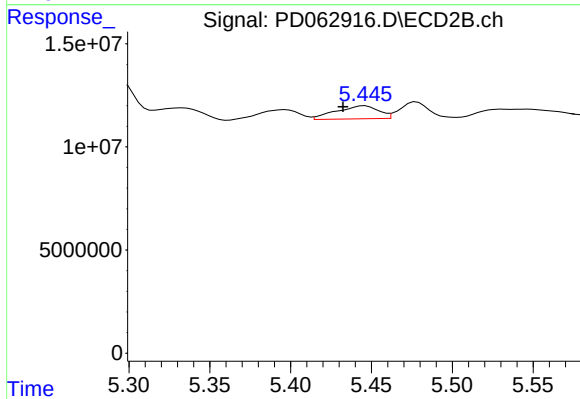
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 1870328
Conc: 3.26 ng/ml



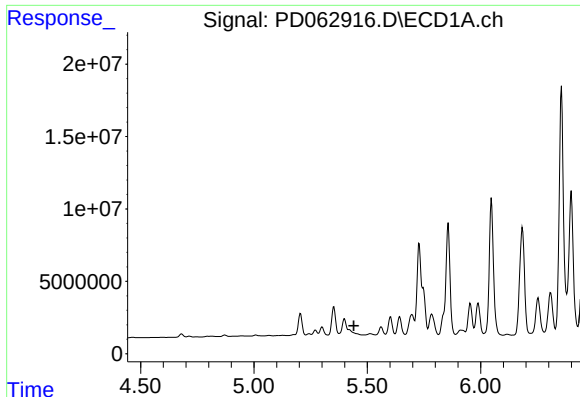
#24 Chlordane-2

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



#24 Chlordane-2

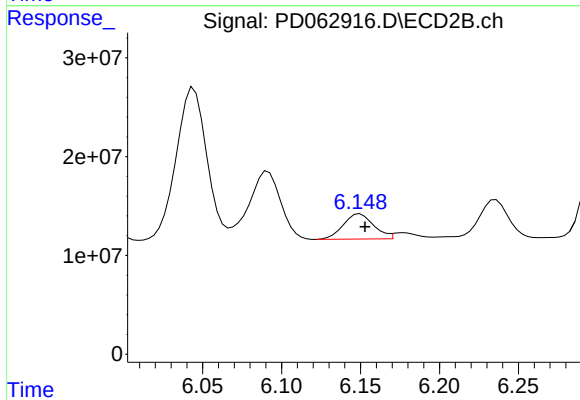
R.T.: 5.446 min
Delta R.T.: 0.013 min
Response: 11482401
Conc: 21.51 ng/ml



#26 Chlordane-4

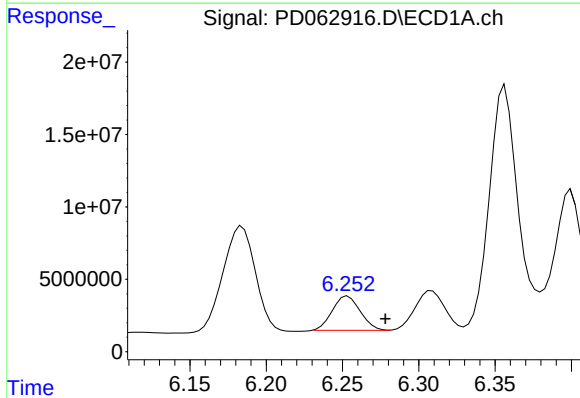
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



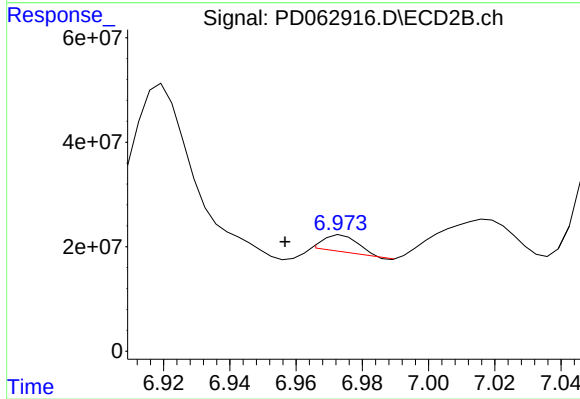
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 34200306
Conc: 13.26 ng/ml



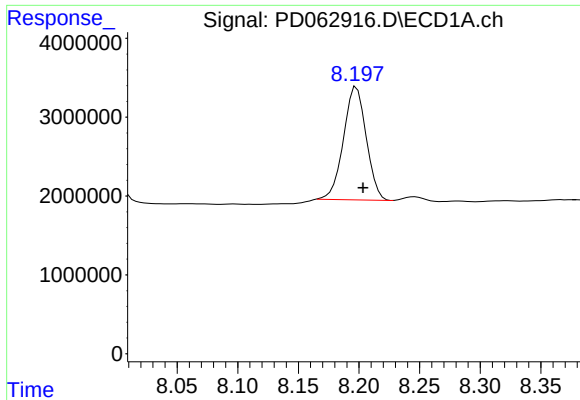
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: -0.025 min
Response: 30192296
Conc: 692.60 ng/ml



#27 Chlordane-5

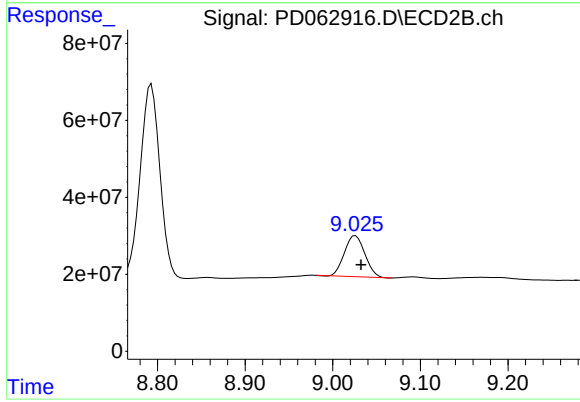
R.T.: 6.974 min
Delta R.T.: 0.017 min
Response: 22906864
Conc: 46.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 18703484
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 172977347
Conc: 14.99 ng/ml