

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 22:25
 Operator : AR\AJ
 Sample : M2106-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:30:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	10571623	138.1E6	12.979	13.109
28)	SA Decachlor...	8.256	9.042	13928043	94737819	11.482	11.165
Target Compounds							
5)	MB Aldrin	0.000	5.466	0	341921	N.D.	0.023 #
8)	B Heptachlo...	0.000	5.846	0	177.5E6	N.D.	12.922 #
10)	B gamma-Chl...	5.455f	6.088	3806315	77053518	2.987	5.459 #
11)	B alpha-Chl...	5.491	6.162	1439513	89502301	1.147	6.520 #
12)	B 4,4'-DDE	5.655	6.317	6077947	83374686	5.007	5.905
13)	MA Dieldrin	5.782	6.455	8848023	46055210	6.934	3.274 #
14)	MA Endrin	6.047	6.675	4143339	43274124	3.575	3.547
15)	B Endosulfa...	6.311	6.880	1720025	-9815894	1.522	N.D. #
16)	A 4,4'-DDD	0.000	6.814	0	55385047	N.D.	4.970 #
17)	MA 4,4'-DDT	6.412	7.106	17236572	41877390	16.879	4.199 #
18)	B Endrin al...	6.506	7.025	3000820	8399952	3.037	0.890 #
19)	B Endosulfa...	6.700	7.212f	4815562	28010405	4.078	2.582 #
20)	A Methoxychlor	6.947	0.000	10225458	0	17.208	N.D. #
21)	B Endrin ke...	7.223f	0.000	1221926	0	1.003	N.D. #
22)	Mirex	7.388	8.167	2104475	9925578	2.105	1.588
23)	Chlordane-1	0.000	4.973	0	738584	N.D.	1.496 #
24)	Chlordane-2	0.000	5.466f	0	341921	N.D.	0.718 #
25)	Chlordane-3	5.455f	6.088	3806315	77053518	30.523	39.220 #
26)	Chlordane-4	5.491	6.162	1439513	89502301	13.737	39.307 #
27)	Chlordane-5	6.311f	0.000	1720025	0	37.954	N.D. #

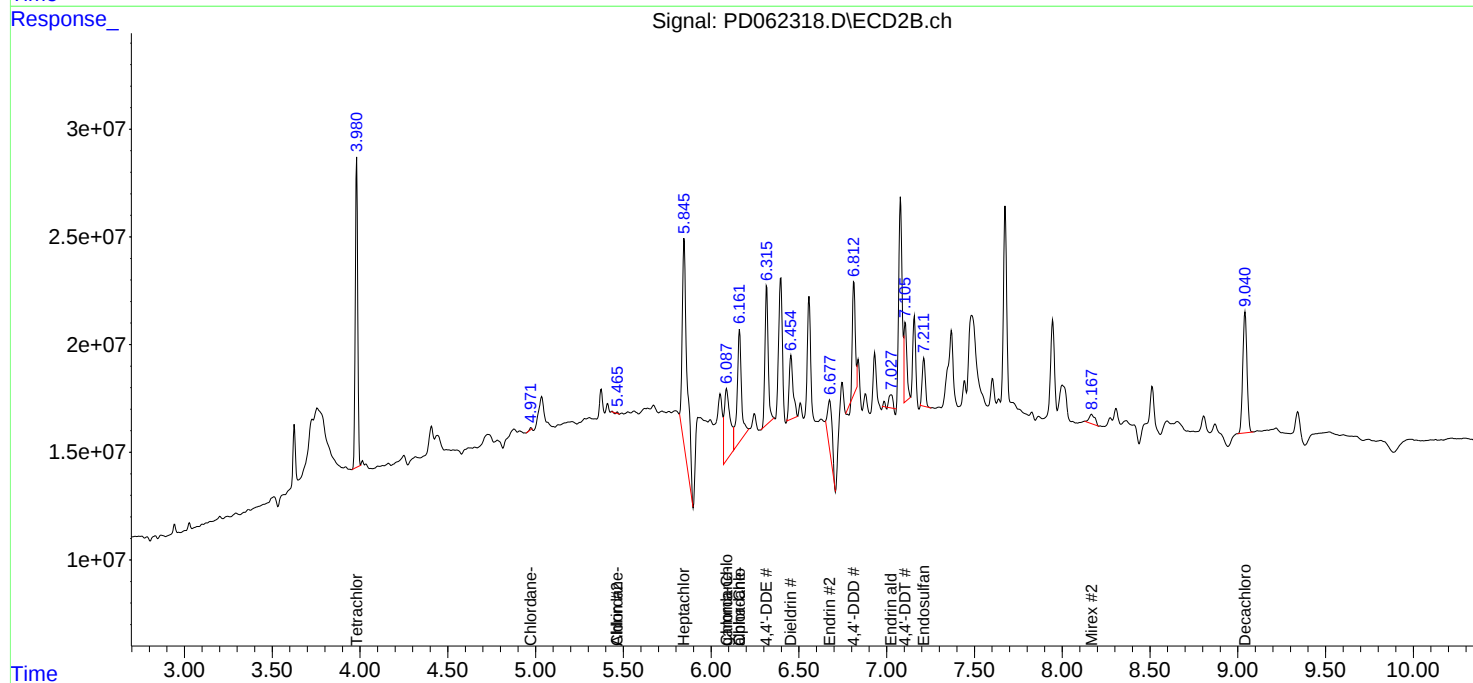
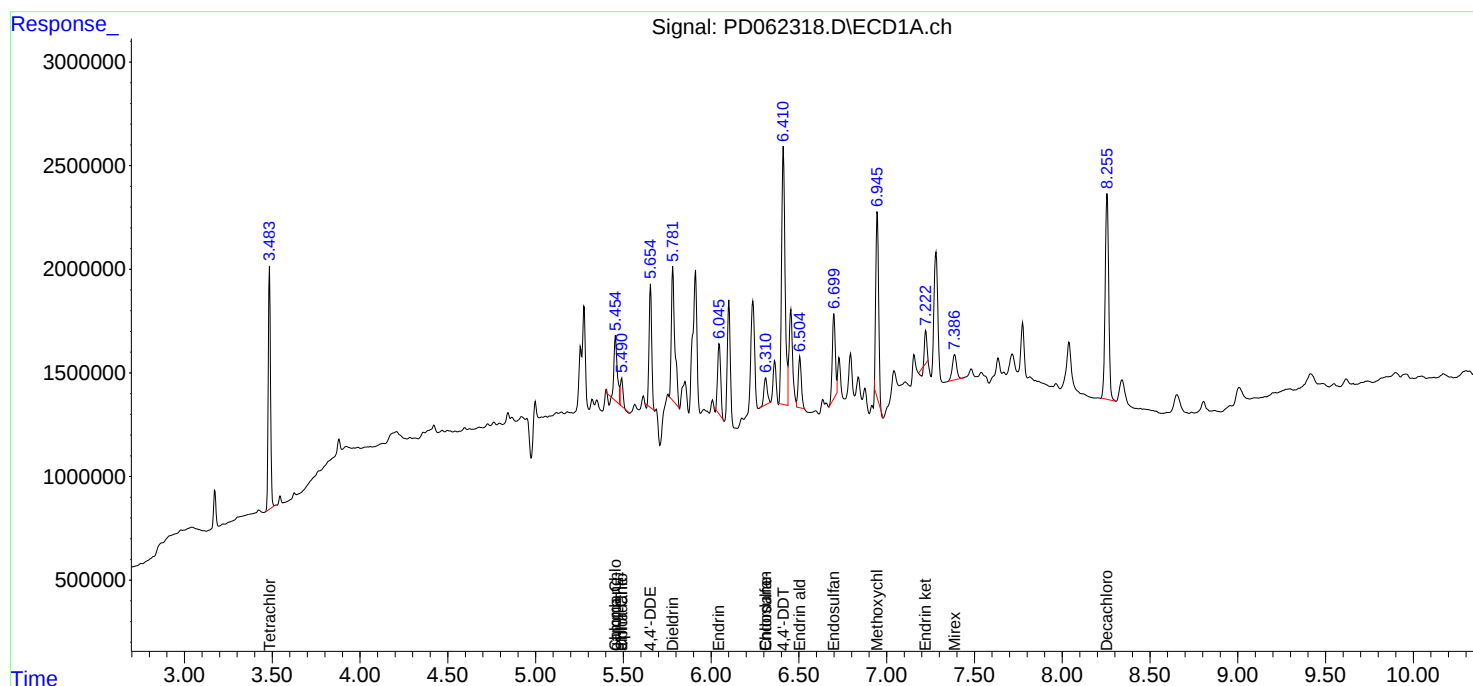
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

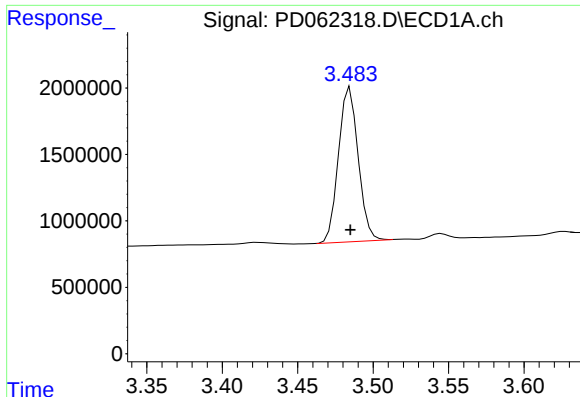
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 22:25
Operator : AR\AJ
Sample : M2106-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 23 23:30:01 2021
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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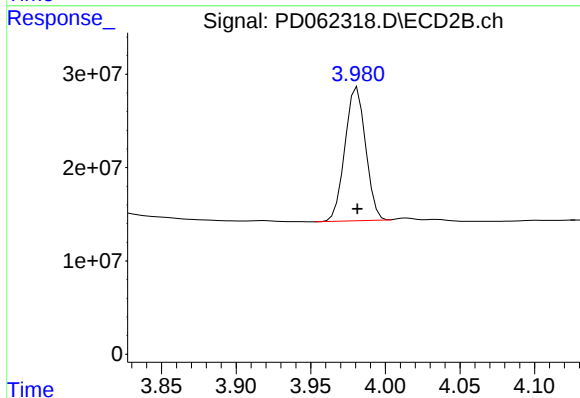




#1 Tetrachloro-m-xylene

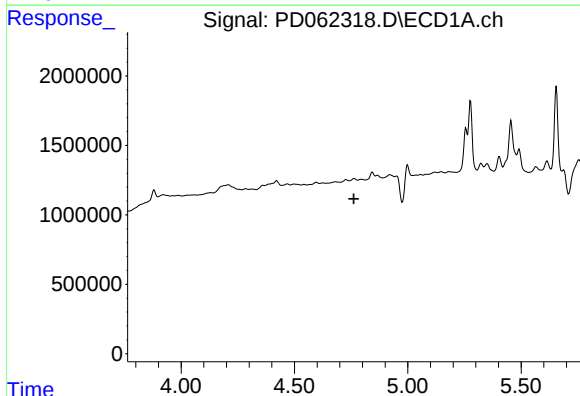
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 10571623
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



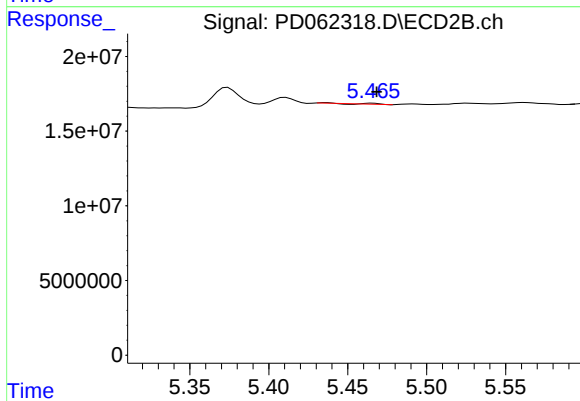
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 138053981
Conc: 13.11 ng/ml



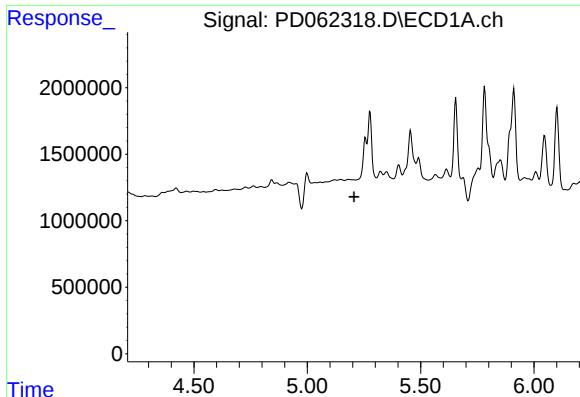
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

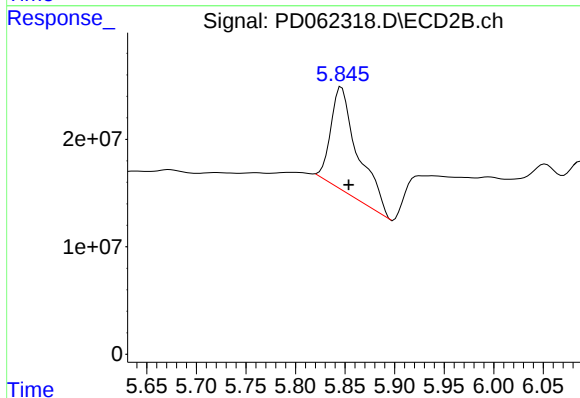
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 341921
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

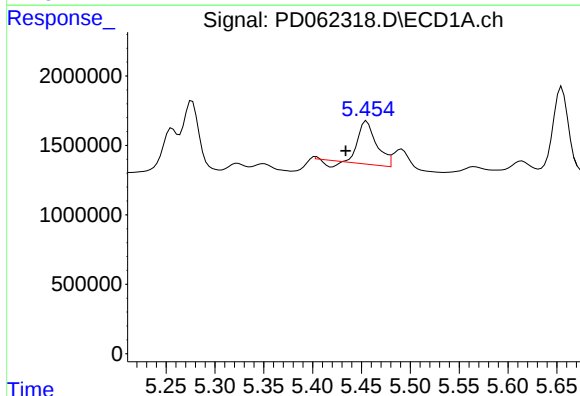
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



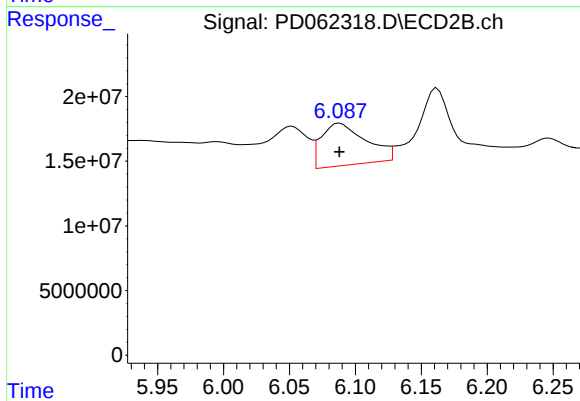
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 177508704
Conc: 12.92 ng/ml



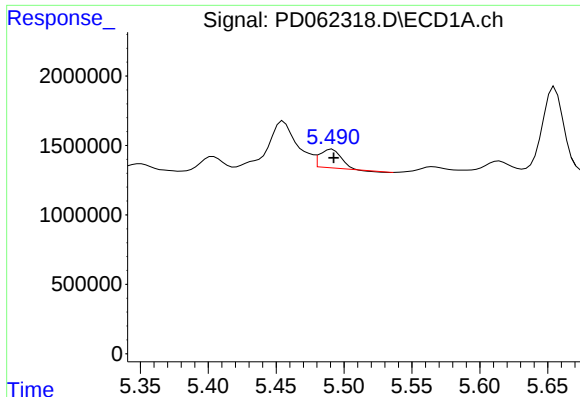
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.022 min
Response: 3806315
Conc: 2.99 ng/ml



#10 gamma-Chlordane

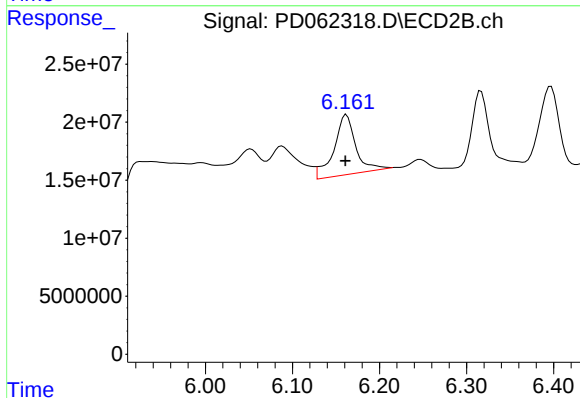
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 77053518
Conc: 5.46 ng/ml



#11 alpha-Chlordane

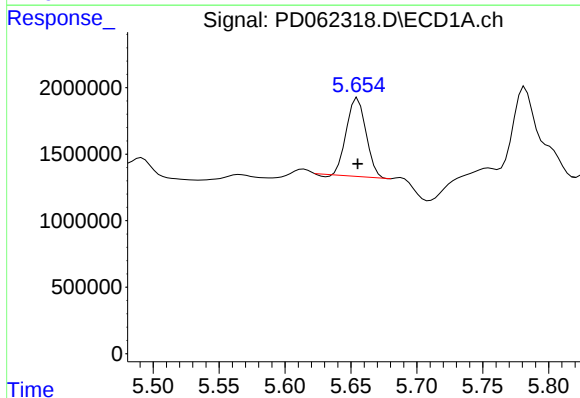
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 1439513
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



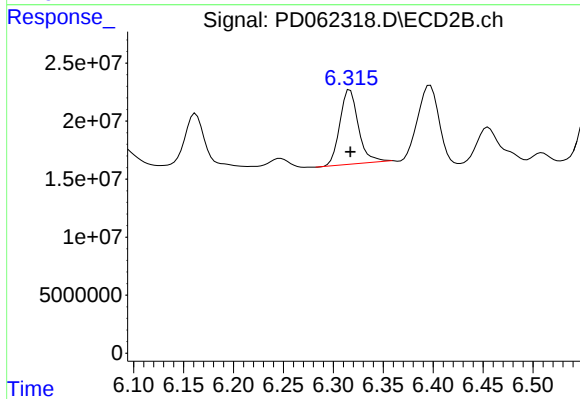
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 89502301
Conc: 6.52 ng/ml



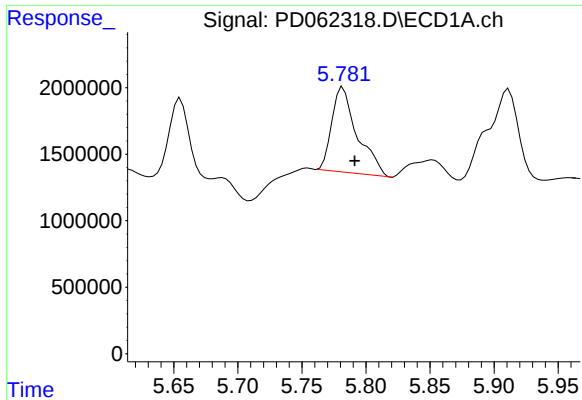
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 6077947
Conc: 5.01 ng/ml



#12 4,4'-DDE

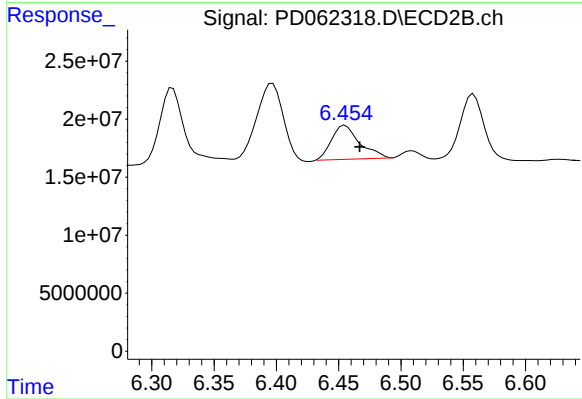
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 83374686
Conc: 5.90 ng/ml



#13 Dieldrin

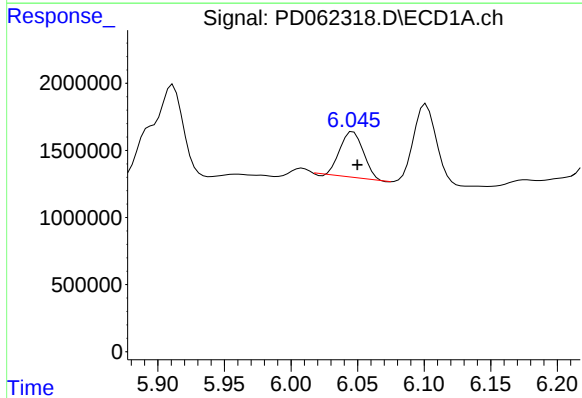
R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 8848023
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



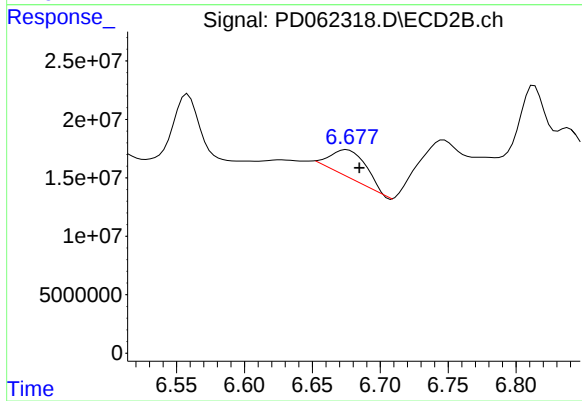
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 46055210
Conc: 3.27 ng/ml



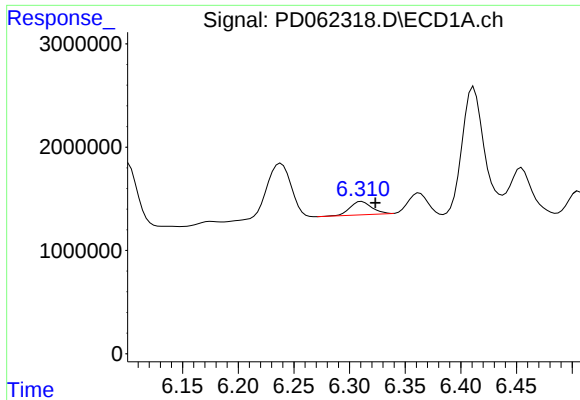
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 4143339
Conc: 3.58 ng/ml



#14 Endrin

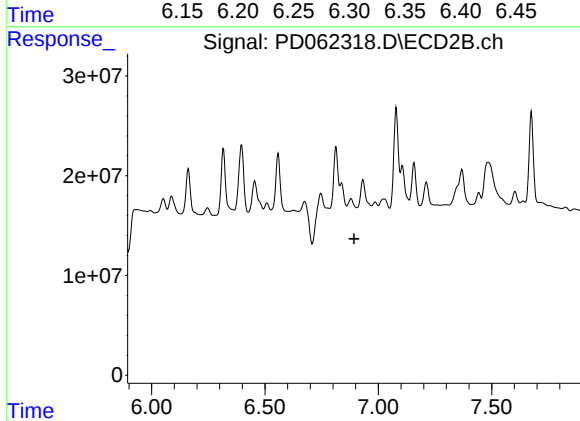
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 43274124
Conc: 3.55 ng/ml



#15 Endosulfan II

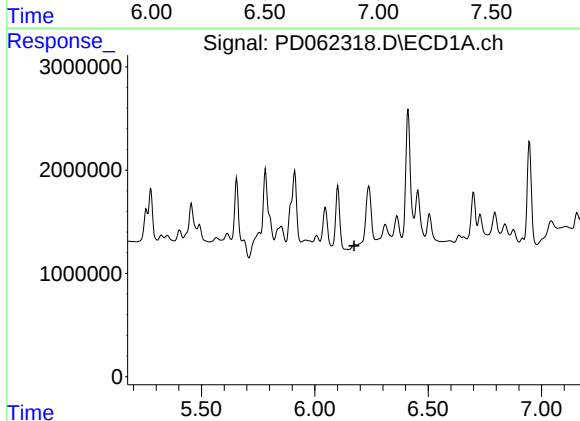
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 1720025
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



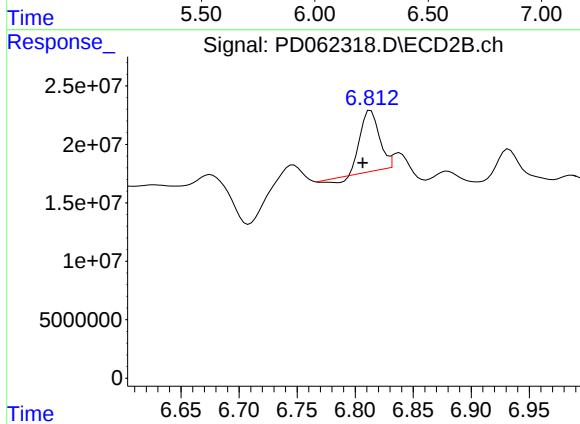
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.014 min
Response: -9815894
Conc: N.D.



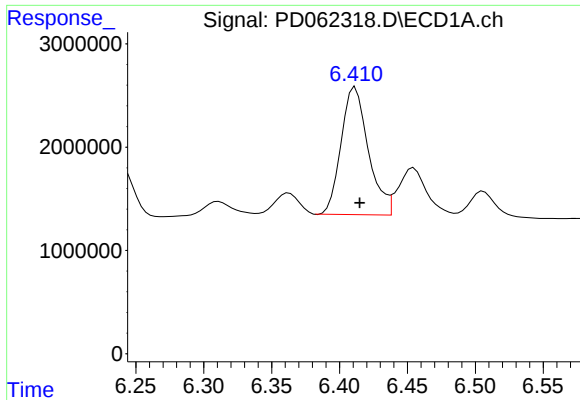
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

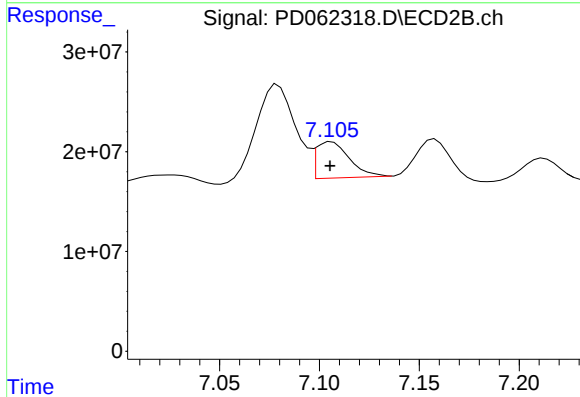
R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 55385047
Conc: 4.97 ng/ml



#17 4,4'-DDT

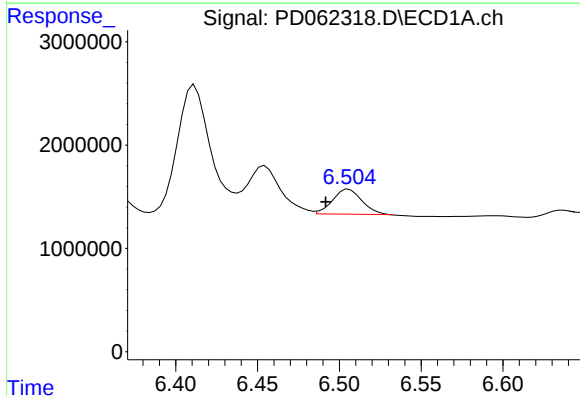
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 17236572
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



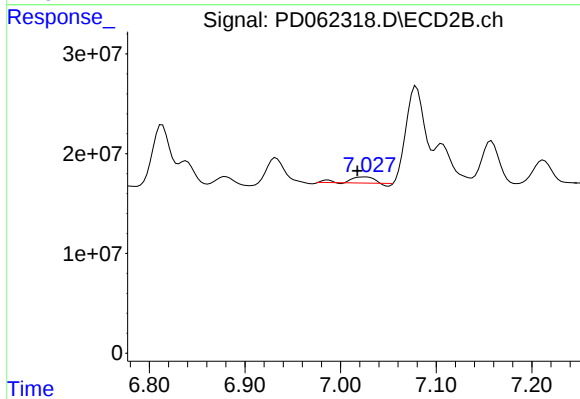
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 41877390
Conc: 4.20 ng/ml



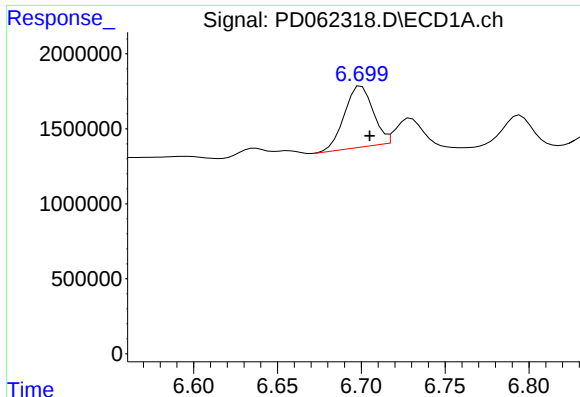
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 3000820
Conc: 3.04 ng/ml



#18 Endrin aldehyde

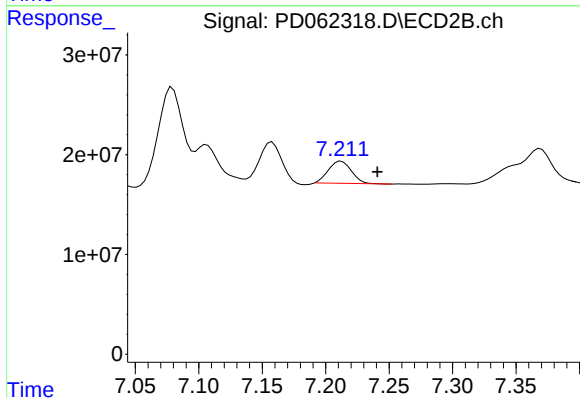
R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 8399952
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

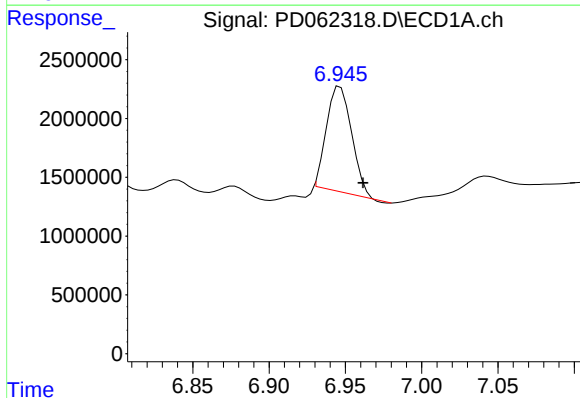
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 4815562
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



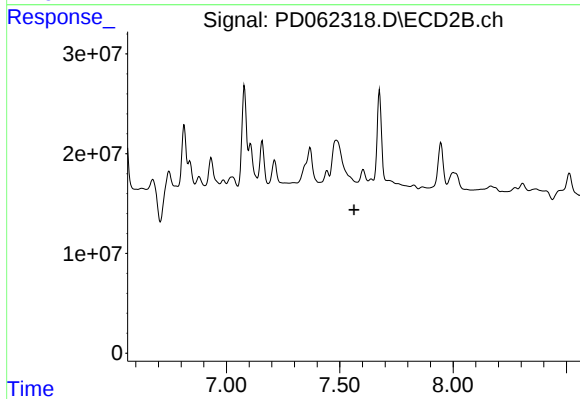
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 28010405
Conc: 2.58 ng/ml



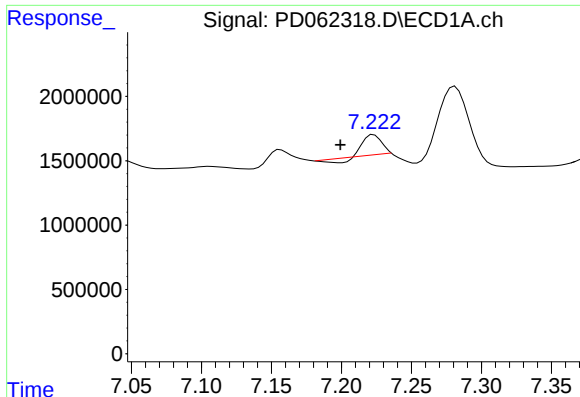
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 10225458
Conc: 17.21 ng/ml



#20 Methoxychlor

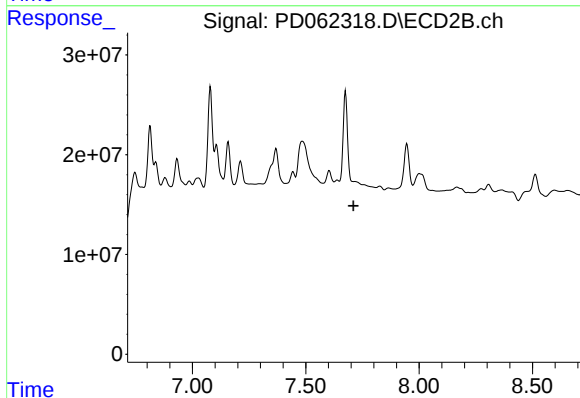
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#21 Endrin ketone

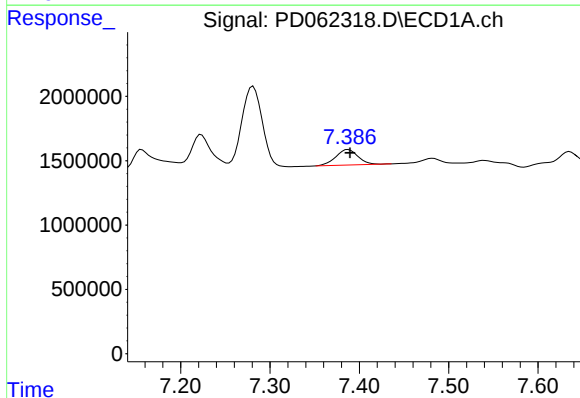
R.T.: 7.223 min
Delta R.T.: 0.024 min
Response: 1221926
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



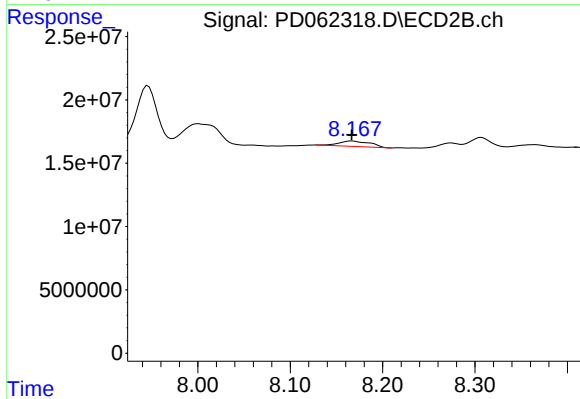
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



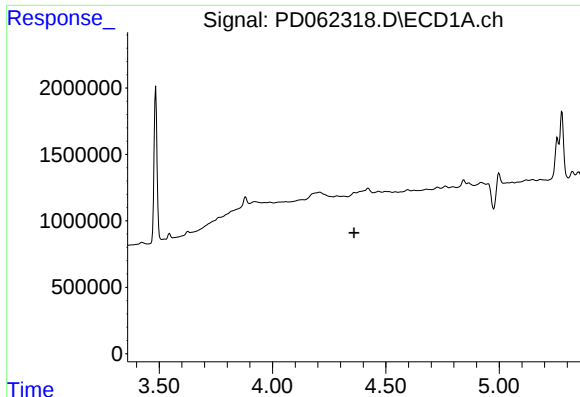
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 2104475
Conc: 2.10 ng/ml



#22 Mirex

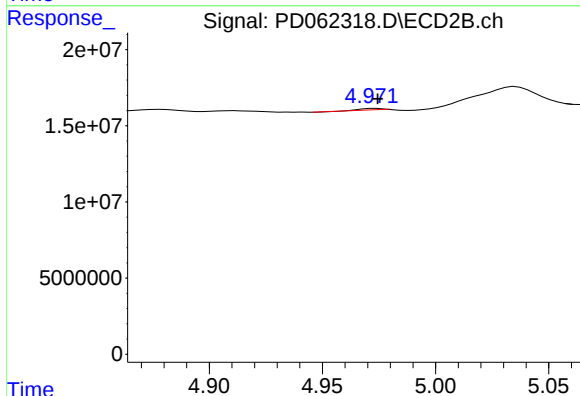
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 9925578
Conc: 1.59 ng/ml



#23 Chlordane-1

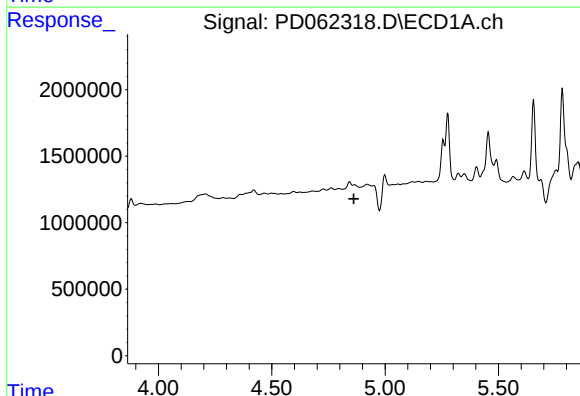
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



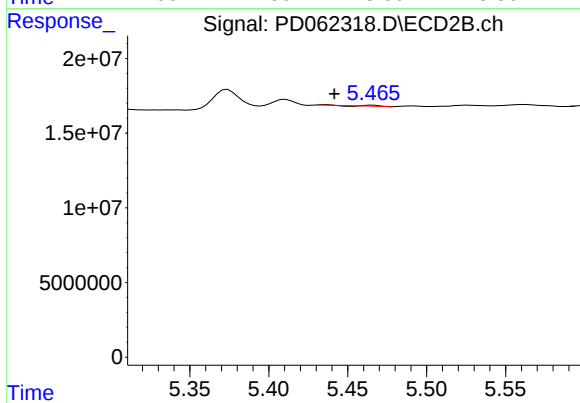
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 738584
Conc: 1.50 ng/ml



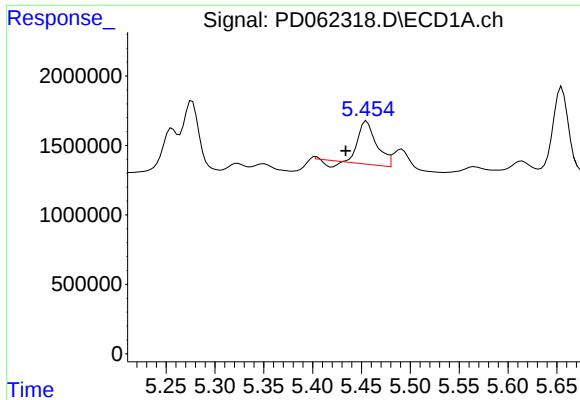
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

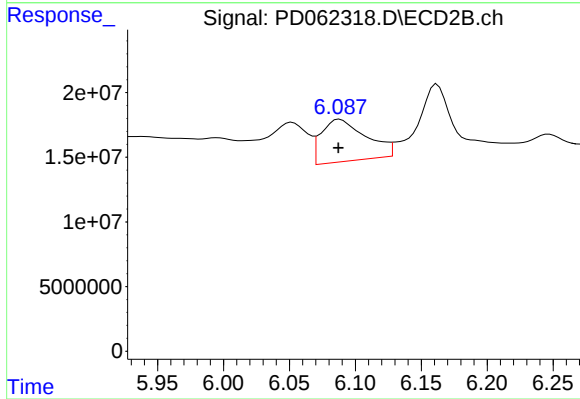
R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 341921
Conc: 0.72 ng/ml



#25 Chlordane-3

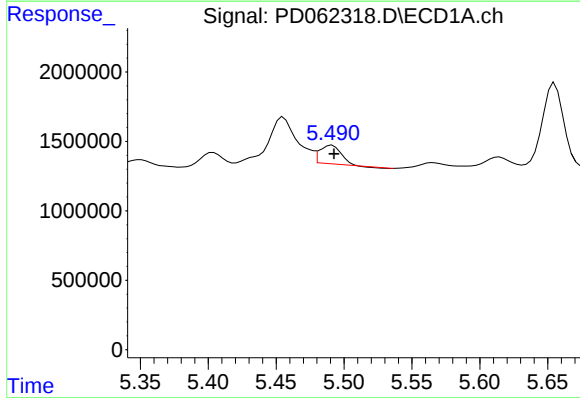
R.T.: 5.455 min
Delta R.T.: 0.021 min
Response: 3806315
Conc: 30.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



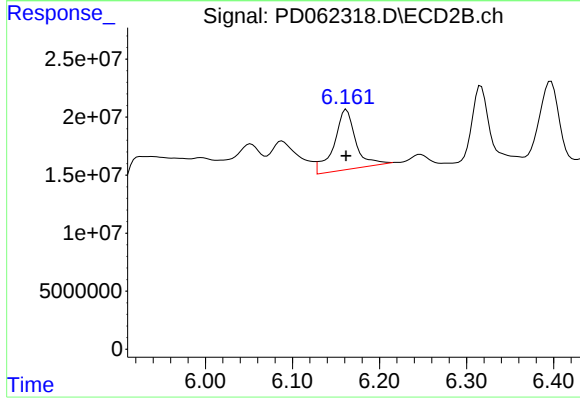
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 77053518
Conc: 39.22 ng/ml



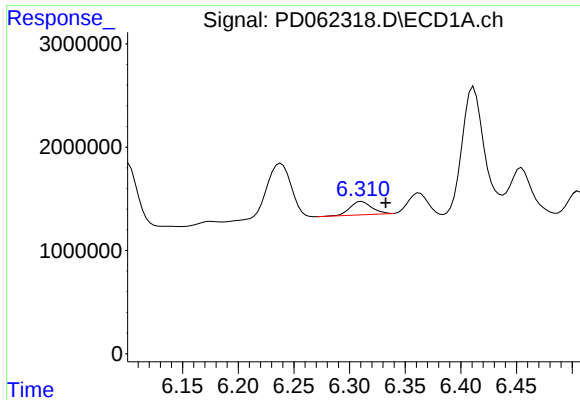
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 1439513
Conc: 13.74 ng/ml



#26 Chlordane-4

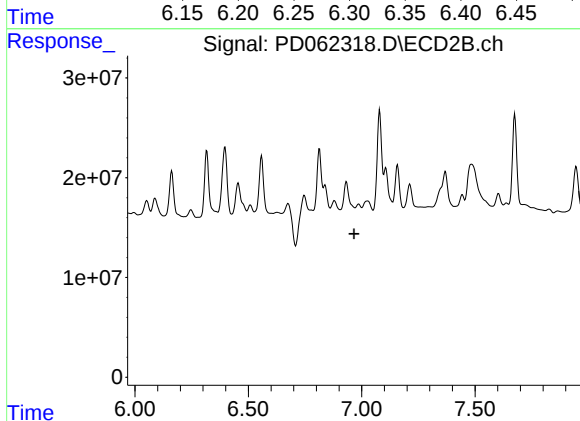
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 89502301
Conc: 39.31 ng/ml



#27 Chlordane-5

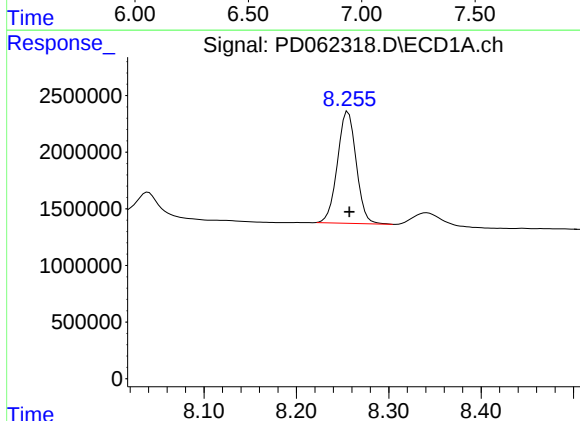
R.T.: 6.311 min
Delta R.T.: -0.022 min
Response: 1720025
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



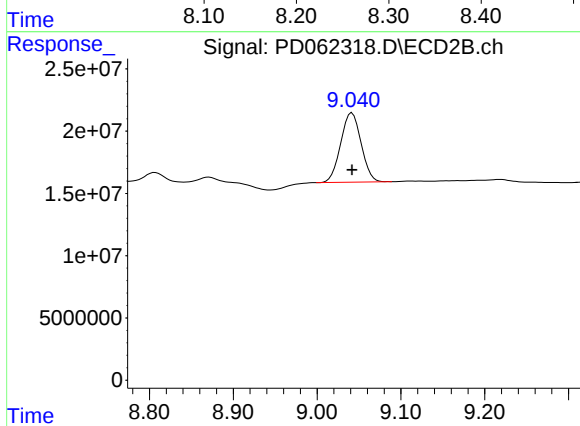
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 13928043
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 94737819
Conc: 11.17 ng/ml