

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 05:13
 Operator : AR\AJ
 Sample : PB145916BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:37:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.126	44306571	479.3E6	15.289	16.577
28)	SA Decachlor...	8.243	9.321	51449321	198.8E6	16.839	17.427
Target Compounds							
2)	A alpha-BHC	3.910	0.000	874927	0	0.199	N.D. #
3)	MA gamma-BHC...	4.199	4.817	1382910	367747	0.318	0.012 #
4)	MA Heptachlor	0.000	5.345	0	780636	N.D.	0.035 #
6)	B beta-BHC	0.000	5.008	0	22468714	N.D.	1.675 #
8)	B Heptachlo...	0.000	6.042	0	1207561	N.D.	0.080 #
9)	A Endosulfan I	0.000	6.419	0	1388409	N.D.	0.096 #
10)	B gamma-Chl...	0.000	6.285	0	3918551	N.D.	0.248 #
11)	B alpha-Chl...	0.000	6.344	0	2095507	N.D.	0.136 #
13)	MA Dieldrin	0.000	6.660	0	785690	N.D.	0.051 #
14)	MA Endrin	6.046	0.000	176073	0	0.056	N.D. #
15)	B Endosulfa...	0.000	7.094f	0	1581110	N.D.	0.126 #
18)	B Endrin al...	6.484	0.000	486864	0	0.203	N.D. #
19)	B Endosulfa...	0.000	7.481f	0	114961	N.D.	0.010 #
21)	B Endrin ke...	0.000	7.945	0	3850339	N.D.	0.278 #
22)	Mirex	7.391f	0.000	713138	0	0.257	N.D. #
23)	Chlordane-1	4.373f	5.164f	3490327	8501945	32.360	10.416 #
24)	Chlordane-2	0.000	5.603f	0	952635	N.D.	1.597 #
25)	Chlordane-3	0.000	6.285	0	3918551	N.D.	1.984 #
26)	Chlordane-4	0.000	6.344	0	2095507	N.D.	0.914 #
27)	Chlordane-5	6.345f	0.000	85930	0	0.702	N.D. #

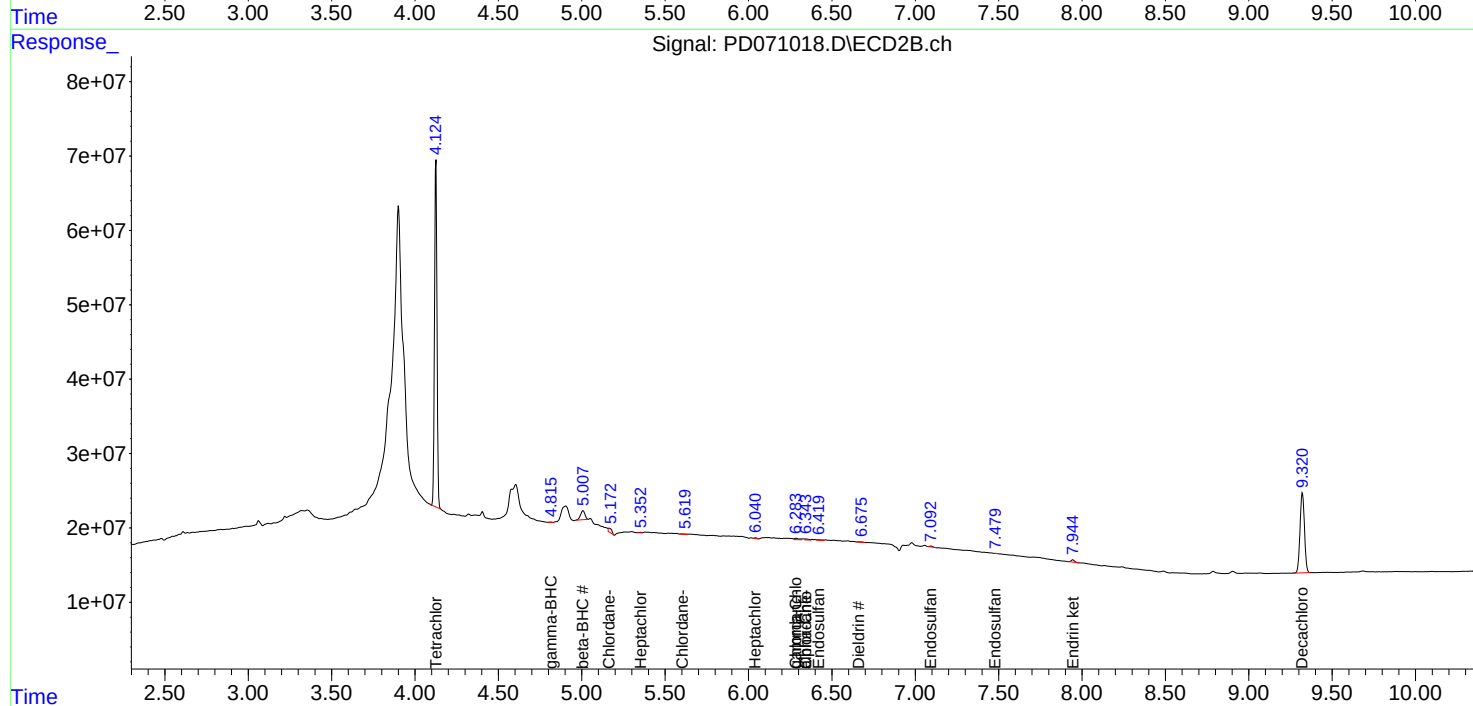
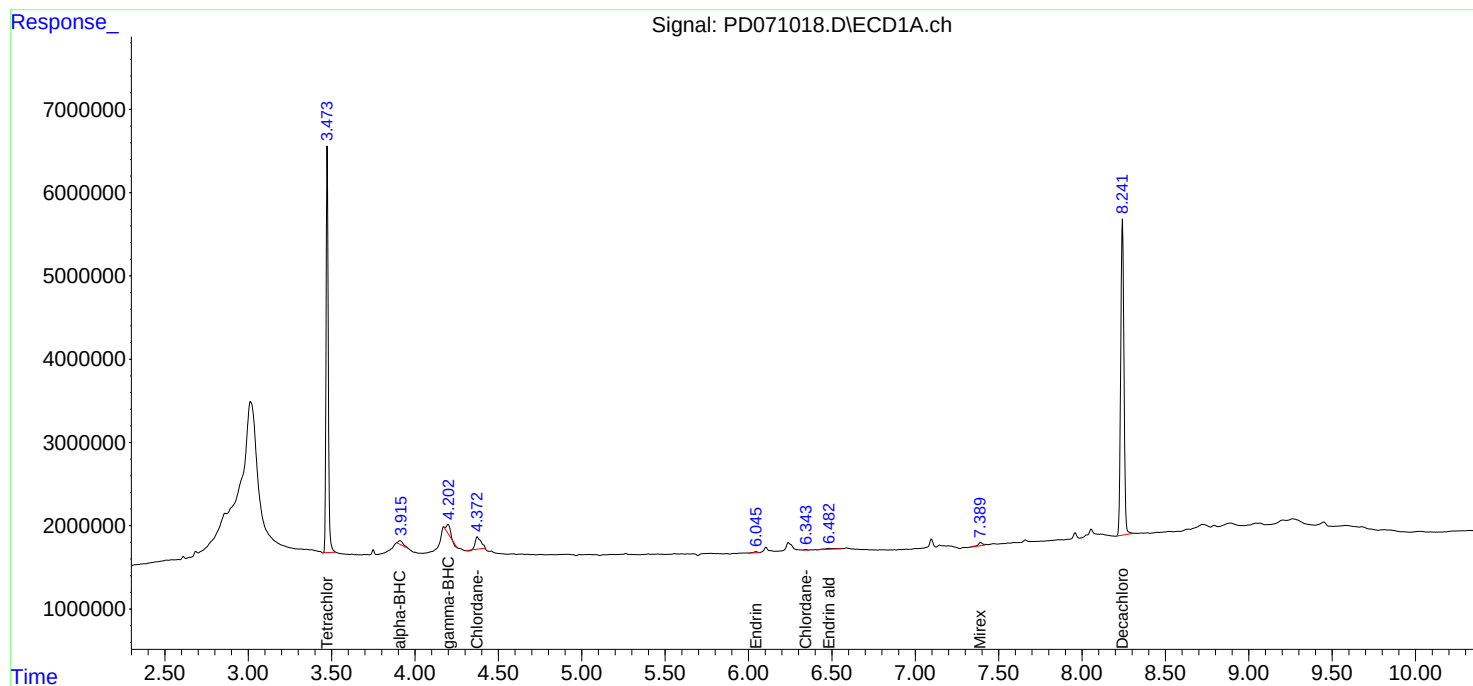
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

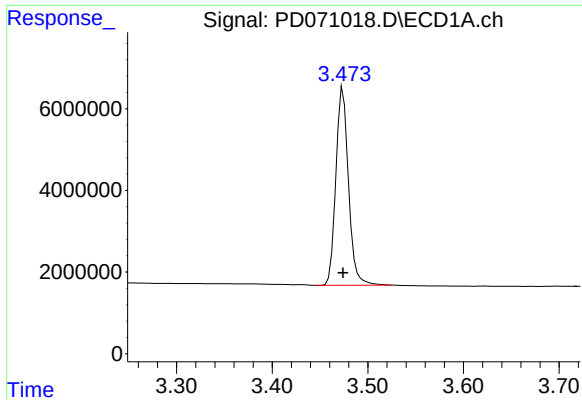
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071018.D
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Acq On : 20 Jul 2022 05:13
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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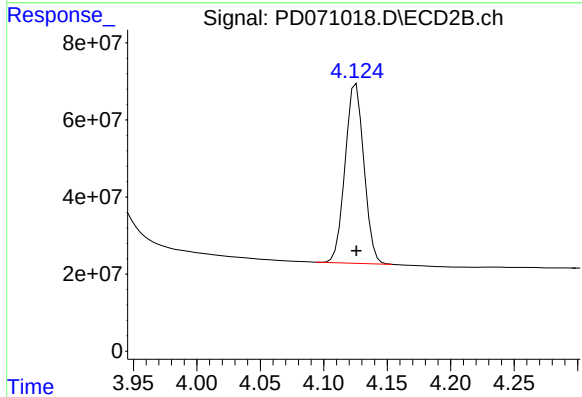




#1 Tetrachloro-m-xylene

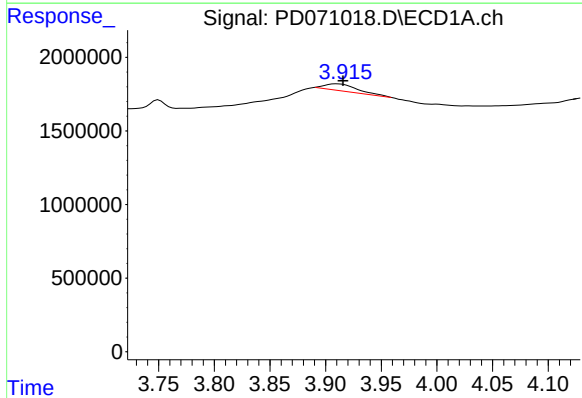
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 44306571
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



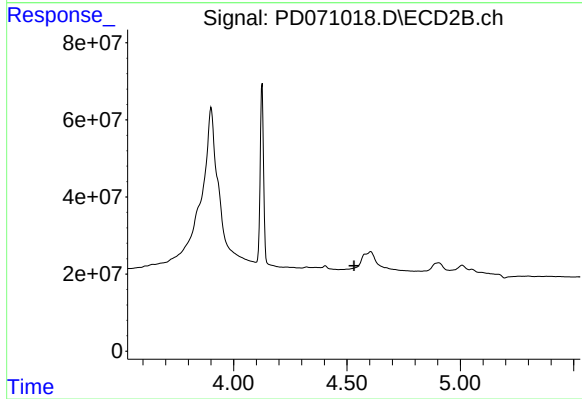
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 479266484
Conc: 16.58 ng/ml



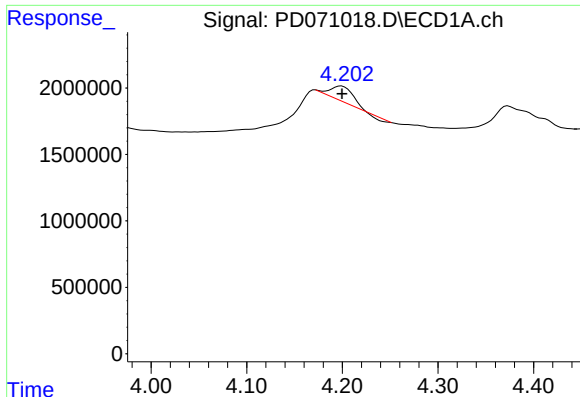
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 874927
Conc: 0.20 ng/ml



#2 alpha-BHC

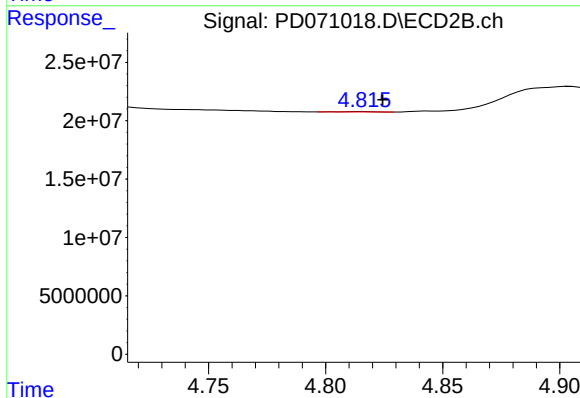
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

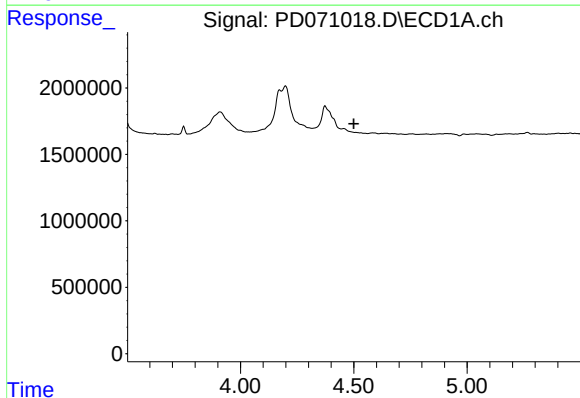
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 1382910
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



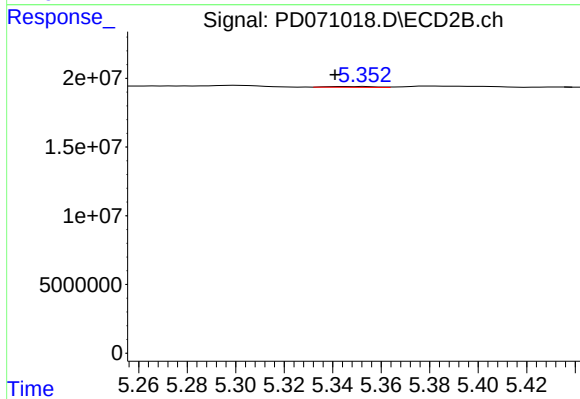
#3 gamma-BHC (Lindane)

R.T.: 4.817 min
Delta R.T.: -0.008 min
Response: 367747
Conc: 0.01 ng/ml



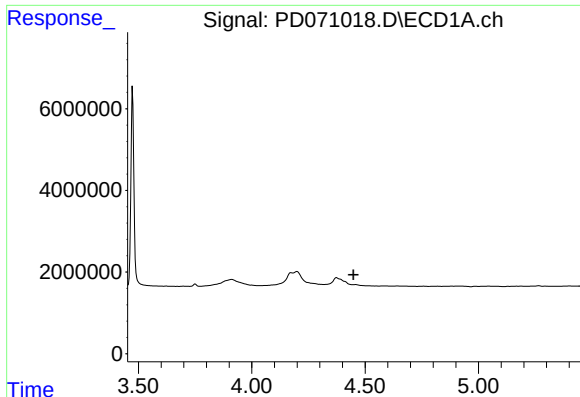
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

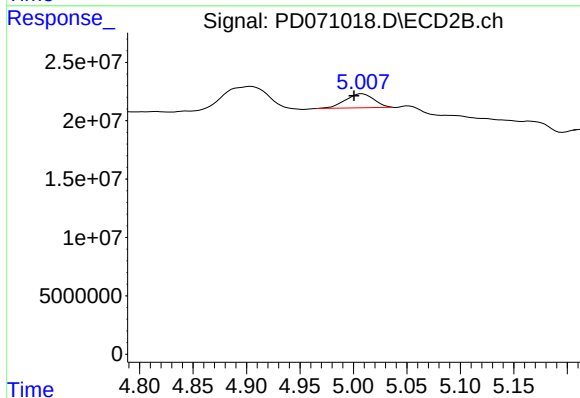
R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 780636
Conc: 0.04 ng/ml



#6 beta-BHC

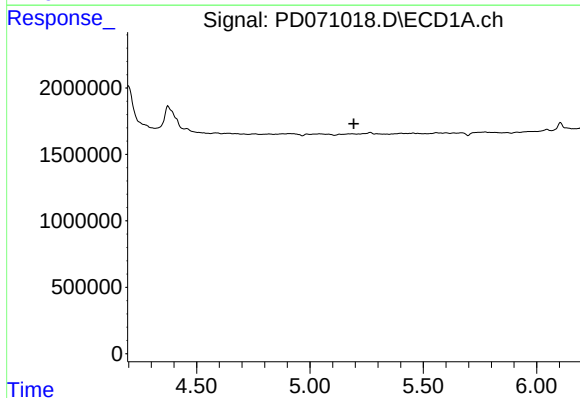
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



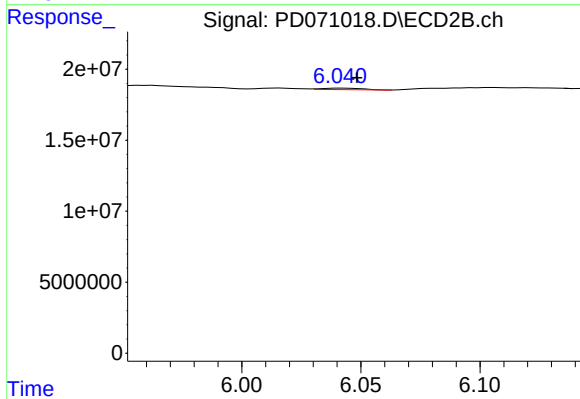
#6 beta-BHC

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 22468714
Conc: 1.68 ng/ml



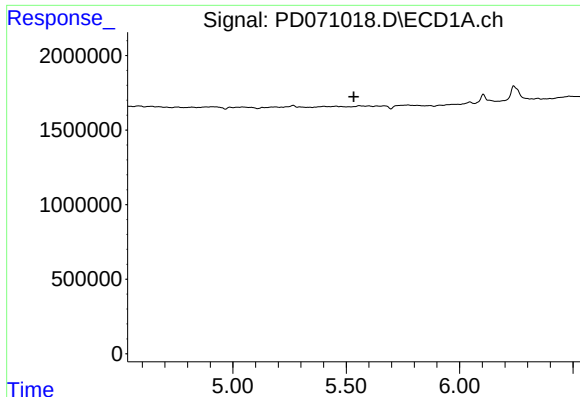
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

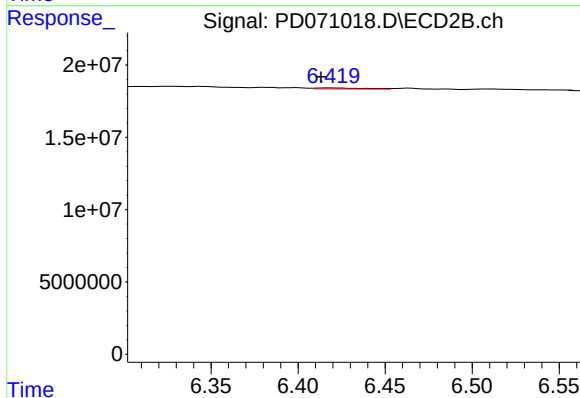
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 1207561
Conc: 0.08 ng/ml



#9 Endosulfan I

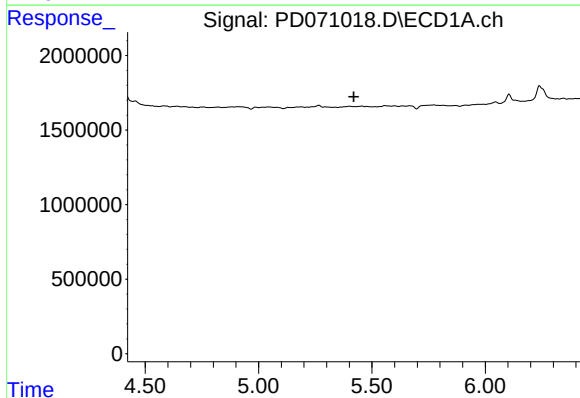
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



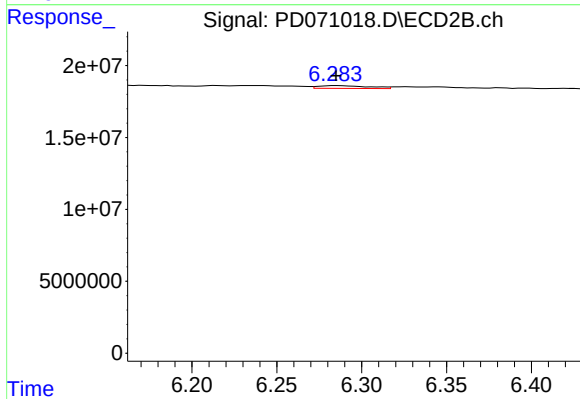
#9 Endosulfan I

R.T.: 6.419 min
Delta R.T.: 0.005 min
Response: 1388409
Conc: 0.10 ng/ml



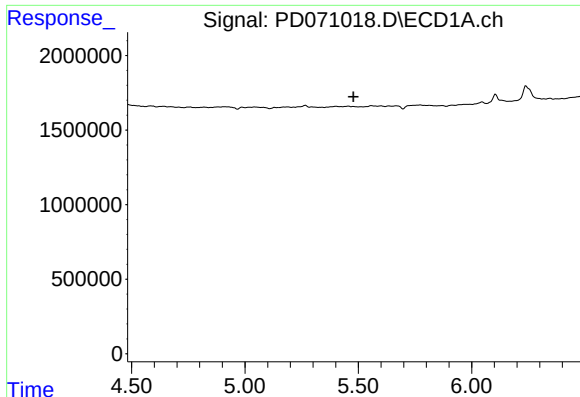
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

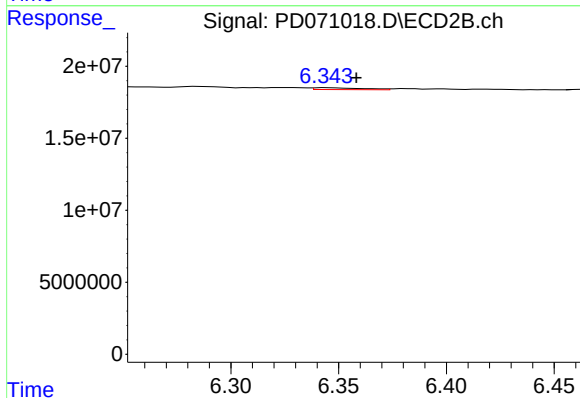
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 3918551
Conc: 0.25 ng/ml



#11 alpha-Chlordane

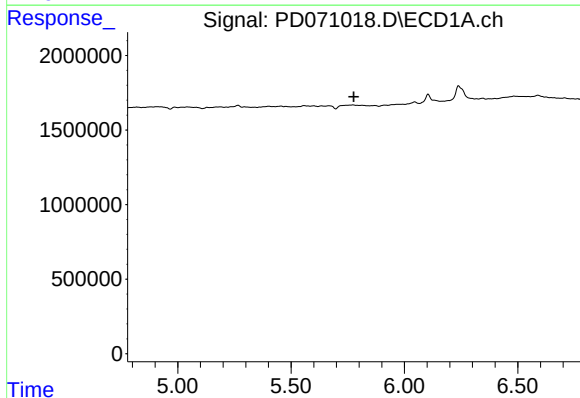
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



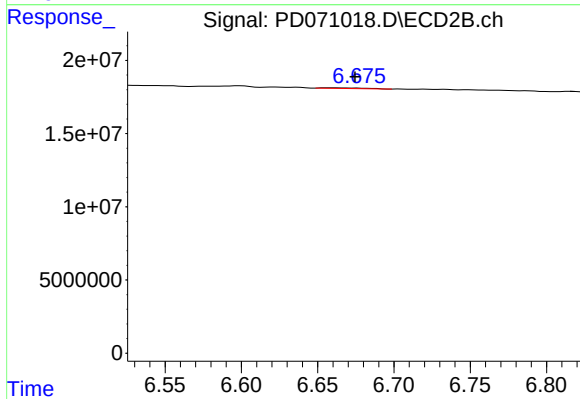
#11 alpha-Chlordane

R.T.: 6.344 min
Delta R.T.: -0.014 min
Response: 2095507
Conc: 0.14 ng/ml



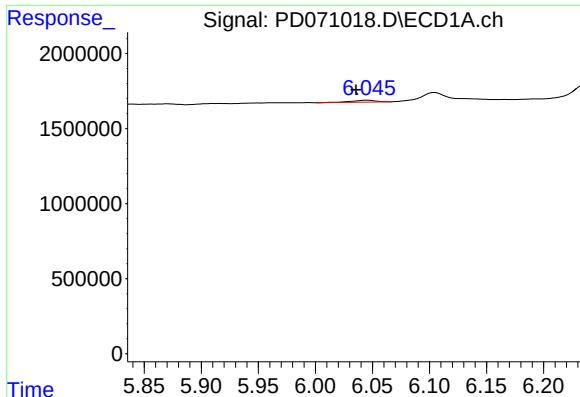
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#13 Dieldrin

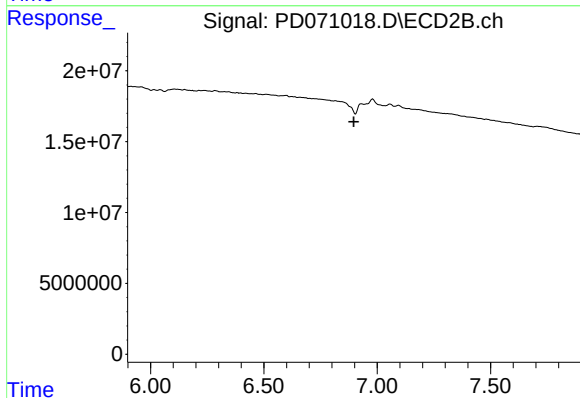
R.T.: 6.660 min
Delta R.T.: -0.014 min
Response: 785690
Conc: 0.05 ng/ml



#14 Endrin

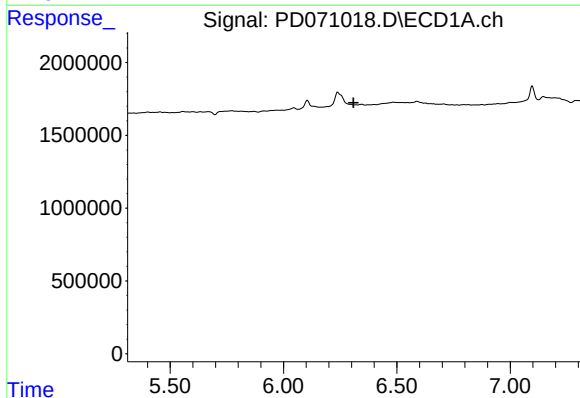
R.T.: 6.046 min
Delta R.T.: 0.010 min
Response: 176073
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



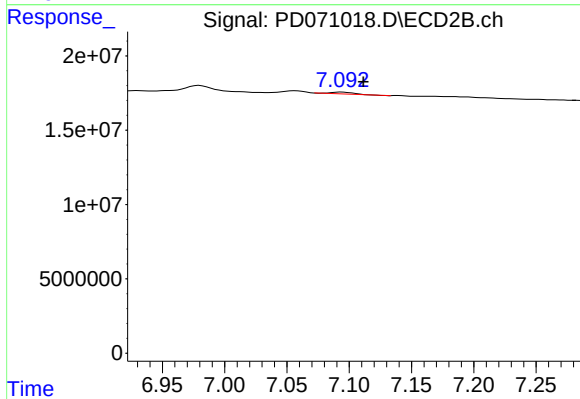
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



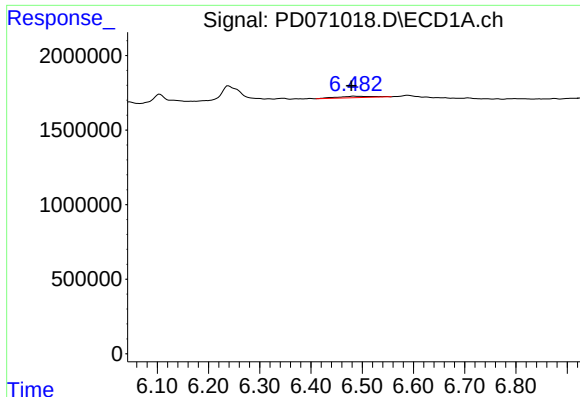
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#15 Endosulfan II

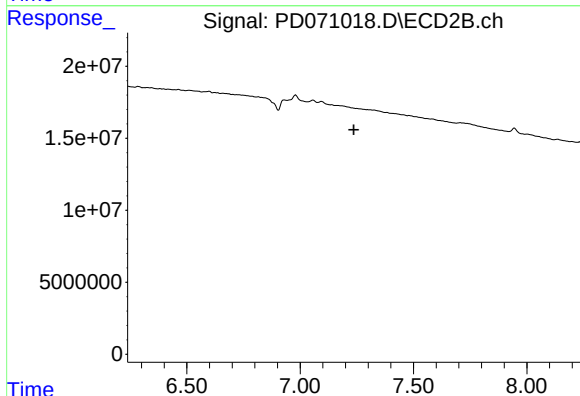
R.T.: 7.094 min
Delta R.T.: -0.017 min
Response: 1581110
Conc: 0.13 ng/ml



#18 Endrin aldehyde

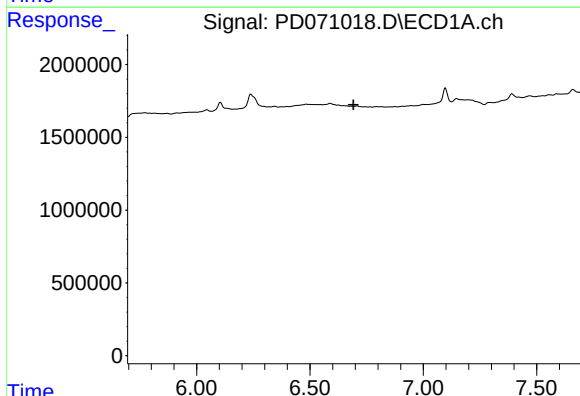
R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 486864
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



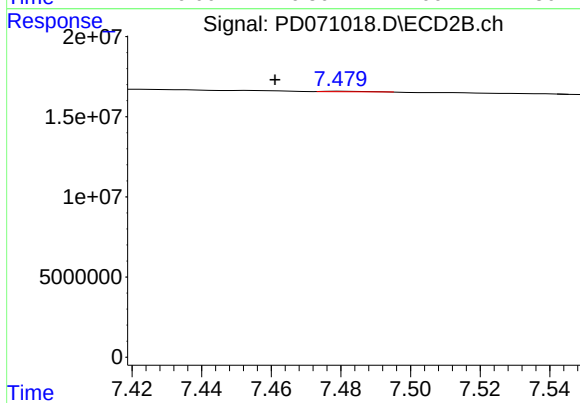
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



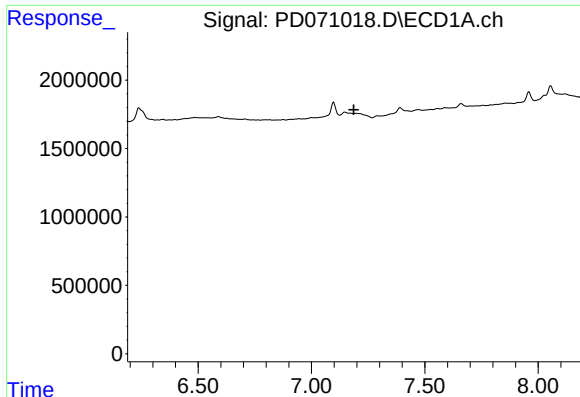
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

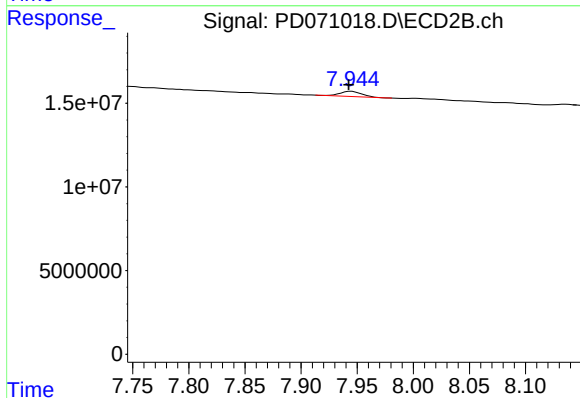
R.T.: 7.481 min
Delta R.T.: 0.020 min
Response: 114961
Conc: 0.01 ng/ml



#21 Endrin ketone

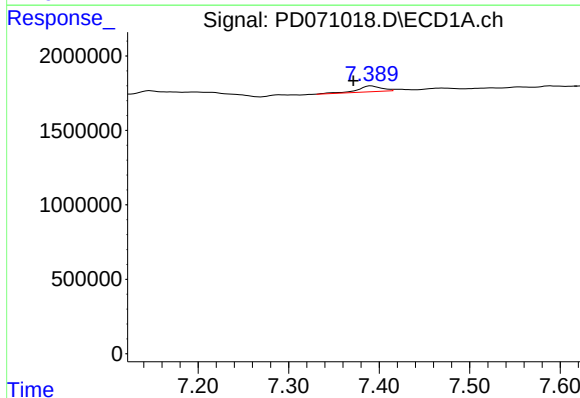
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



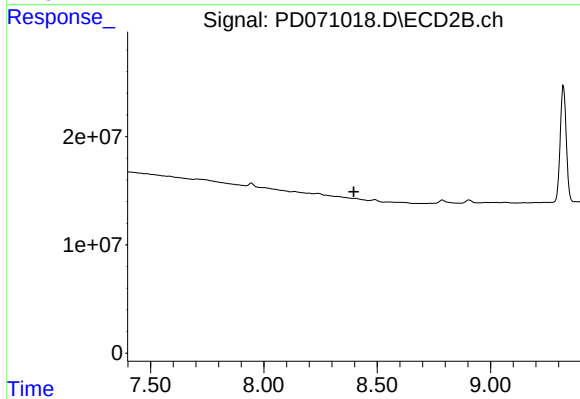
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 3850339
Conc: 0.28 ng/ml



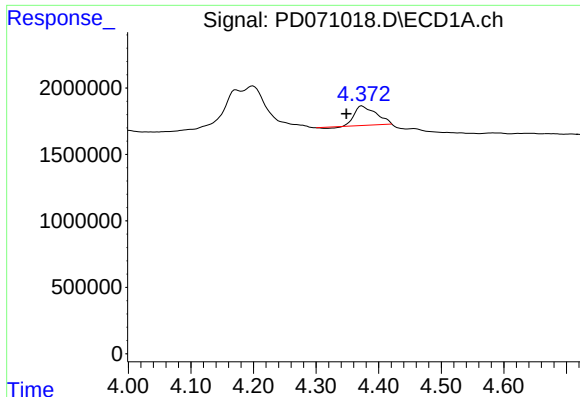
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 713138
Conc: 0.26 ng/ml



#22 Mirex

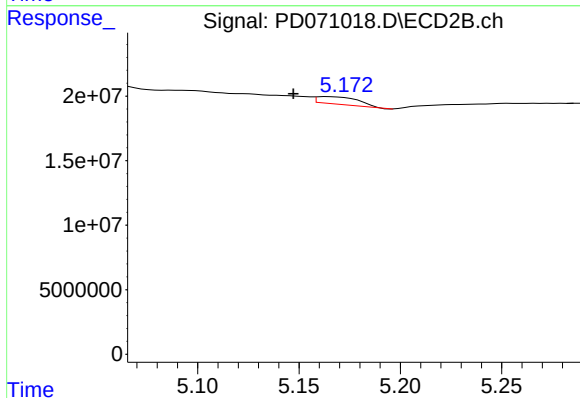
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

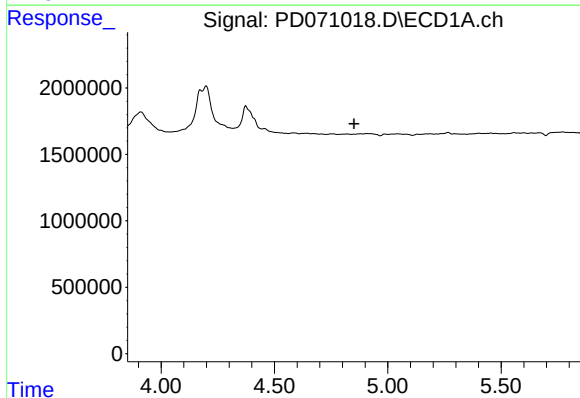
R.T.: 4.373 min
Delta R.T.: 0.025 min
Response: 3490327
Conc: 32.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



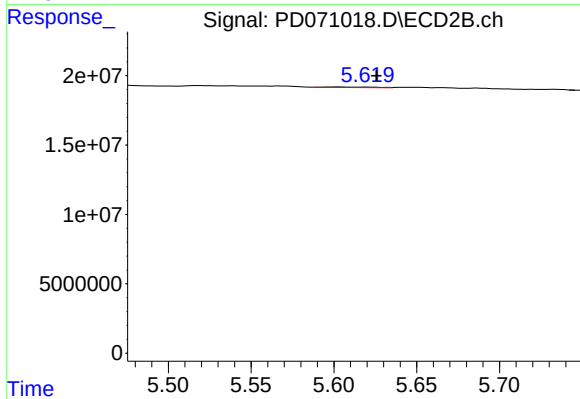
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: 0.017 min
Response: 8501945
Conc: 10.42 ng/ml



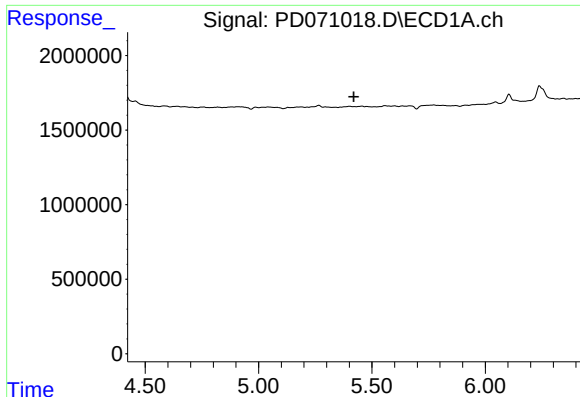
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

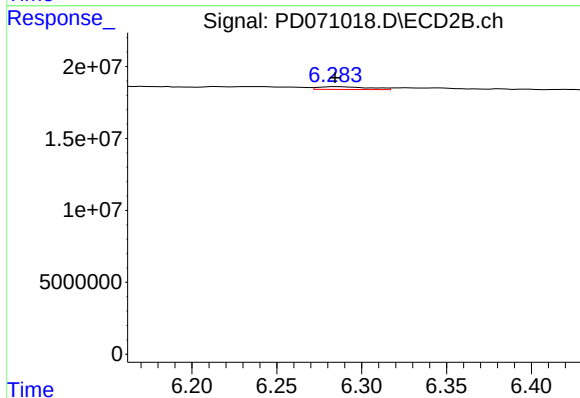
R.T.: 5.603 min
Delta R.T.: -0.022 min
Response: 952635
Conc: 1.60 ng/ml



#25 Chlordane-3

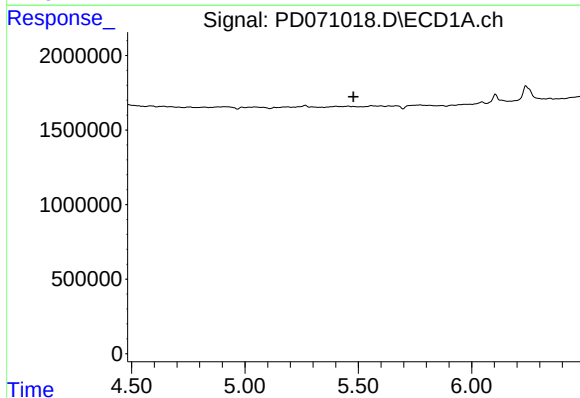
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



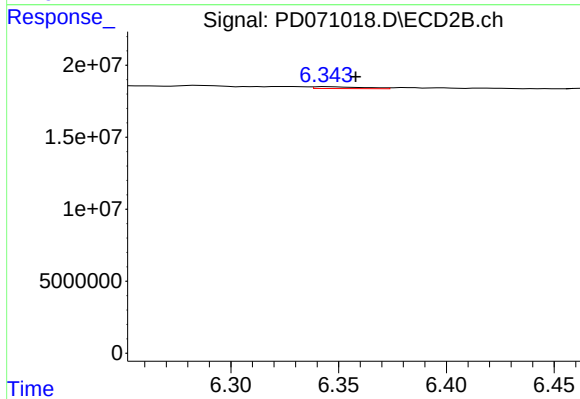
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 3918551
Conc: 1.98 ng/ml



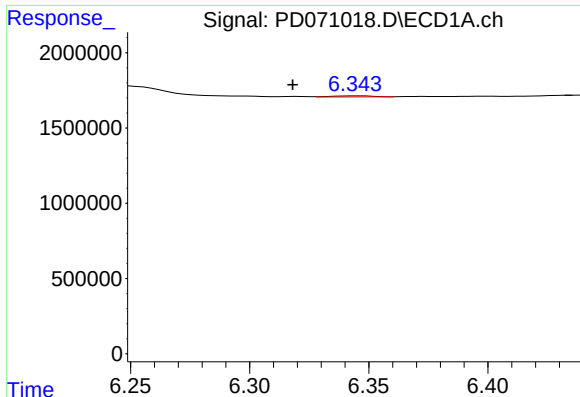
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

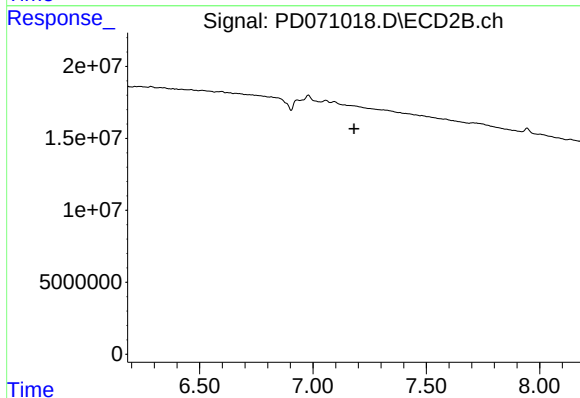
R.T.: 6.344 min
Delta R.T.: -0.014 min
Response: 2095507
Conc: 0.91 ng/ml



#27 Chlordane-5

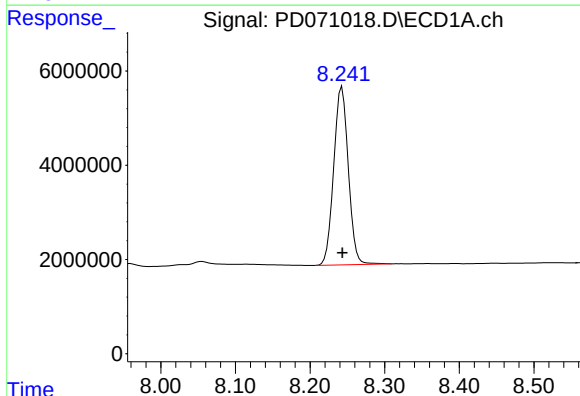
R.T.: 6.345 min
Delta R.T.: 0.027 min
Response: 85930
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



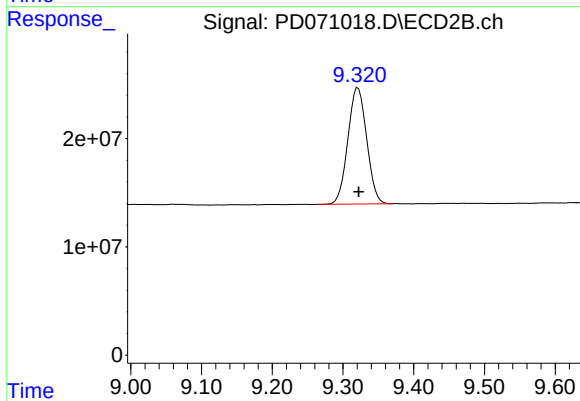
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 51449321
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 198753027
Conc: 17.43 ng/ml