

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 15:25
 Operator : AR\AJ
 Sample : N2680-05
 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: May 11 03:13:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	24049260	228.9E6	21.664	21.351
28)	SA Decachlor...	8.196	9.364	25067099	142.7E6	20.075	21.804
Target Compounds							
3)	MA gamma-BHC...	4.172	4.853	2200046	227494	1.286	0.016 #
4)	MA Heptachlor	0.000	5.401f	0	942267	N.D.	0.069 #
5)	MB Aldrin	0.000	5.697	0	148851	N.D.	0.011 #
6)	B beta-BHC	0.000	5.016	0	1661617	N.D.	0.270 #
7)	B delta-BHC	0.000	5.224f	0	9860580	N.D.	0.735 #
8)	B Heptachlo...	0.000	6.103f	0	1087230	N.D.	0.092 #
9)	A Endosulfan I	0.000	6.473f	0	2566331	N.D.	0.238 #
10)	B gamma-Chl...	0.000	6.335	0	6398060	N.D.	0.549 #
12)	B 4,4'-DDE	0.000	6.539	0	2813955	N.D.	0.260 #
13)	MA Dieldrin	0.000	6.699	0	75090	N.D.	0.007 #
14)	MA Endrin	6.004	0.000	184035	0	0.152	N.D. #
15)	B Endosulfa...	0.000	7.136	0	5991909	N.D.	0.693 #
16)	A 4,4'-DDD	6.147f	7.020f	153406	2662235	0.141	0.309 #
17)	MA 4,4'-DDT	0.000	7.365f	0	2051305	N.D.	0.236 #
19)	B Endosulfa...	0.000	7.472	0	712246	N.D.	0.083 #
20)	A Methoxychlor	0.000	7.811f	0	407188	N.D.	0.094 #
22)	Mirex	7.347f	0.000	412134	0	0.362	N.D. #
23)	Chlordane-1	4.340f	0.000	801716	0	19.371	N.D. #
25)	Chlordane-3	0.000	6.335	0	6398060	N.D.	3.930 #
27)	Chlordane-5	0.000	7.211	0	7705999	N.D.	21.177 #

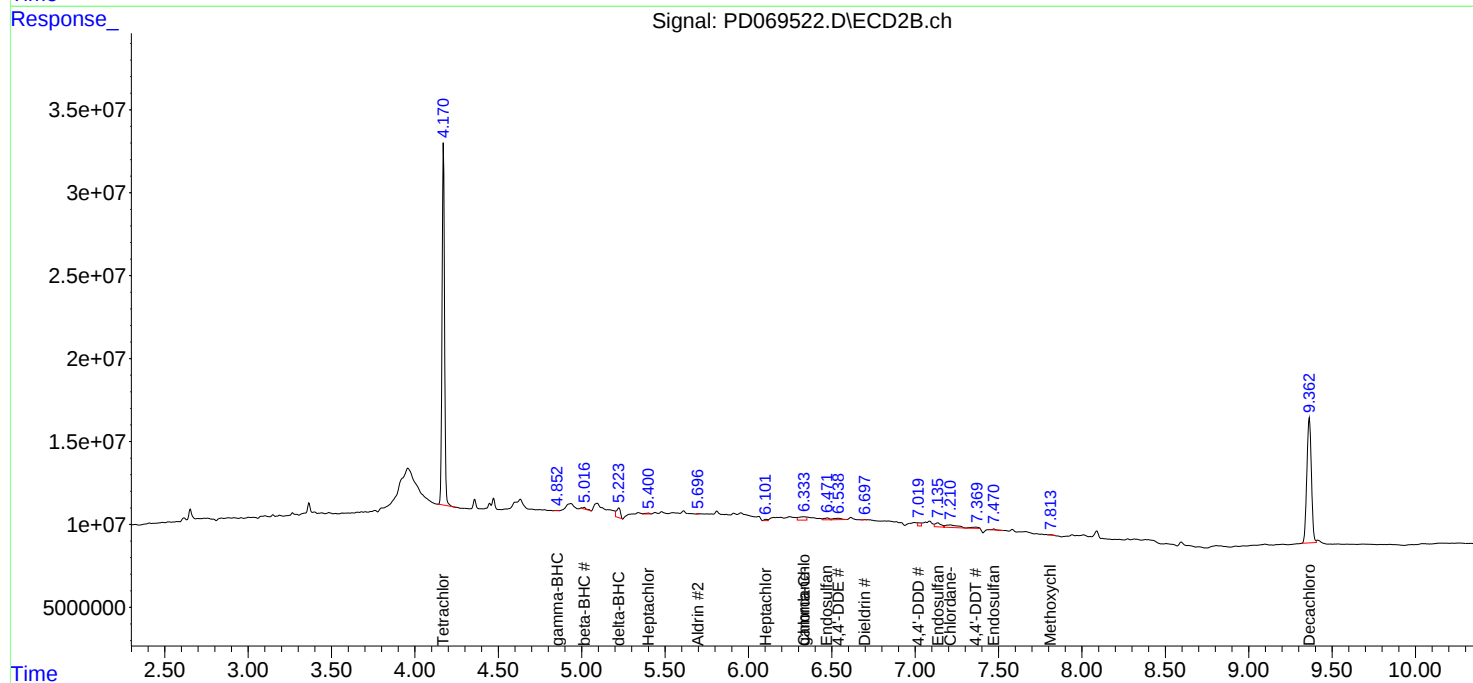
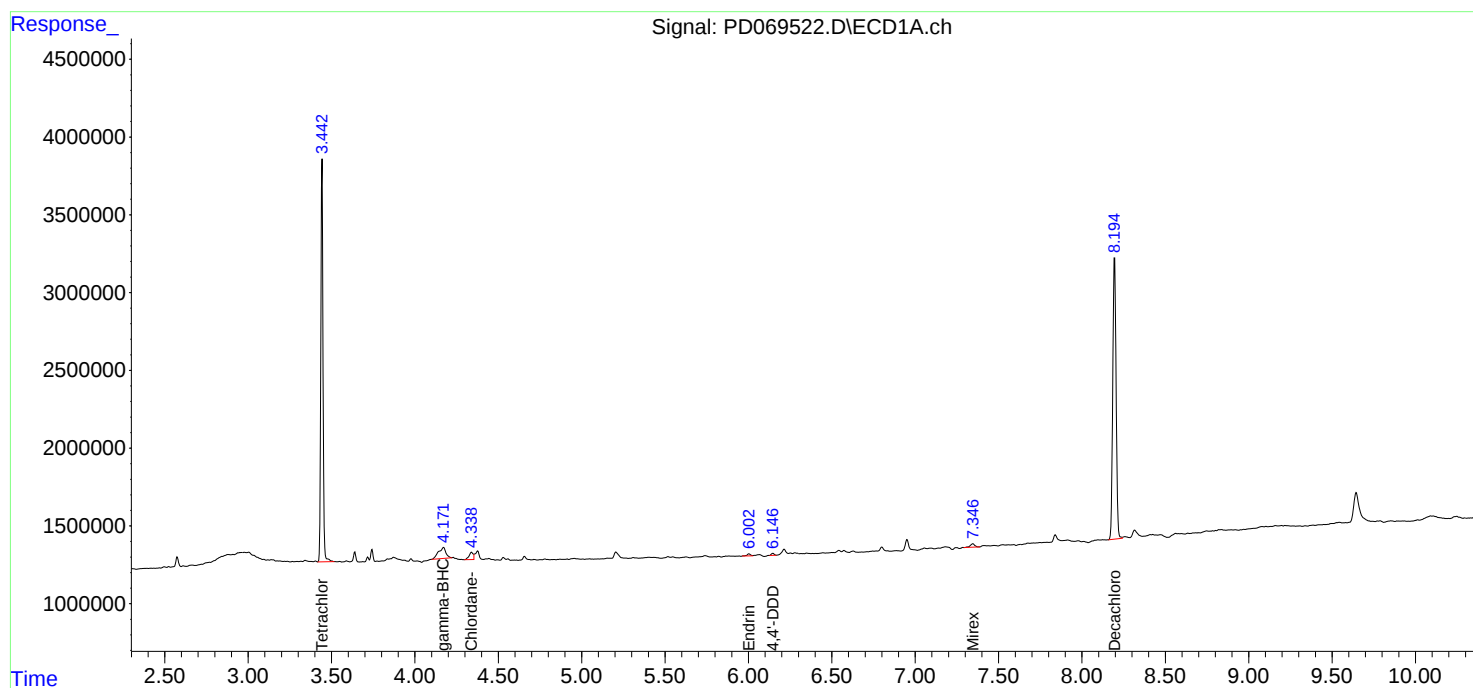
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

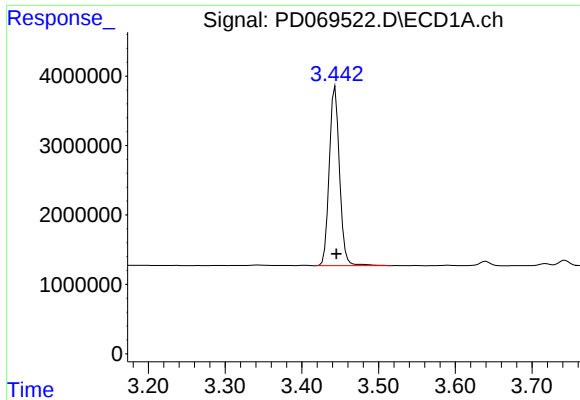
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 15:25
Operator : AR\AJ
Sample : N2680-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:13:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

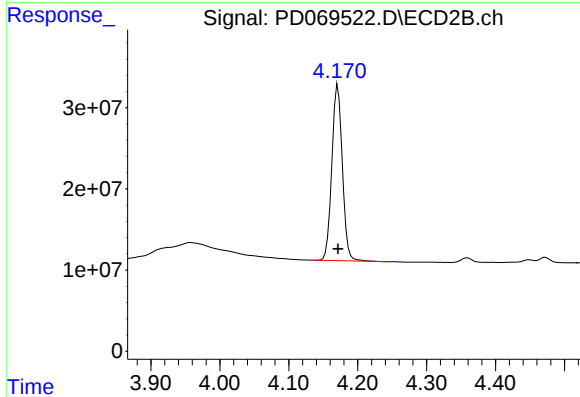




#1 Tetrachloro-m-xylene

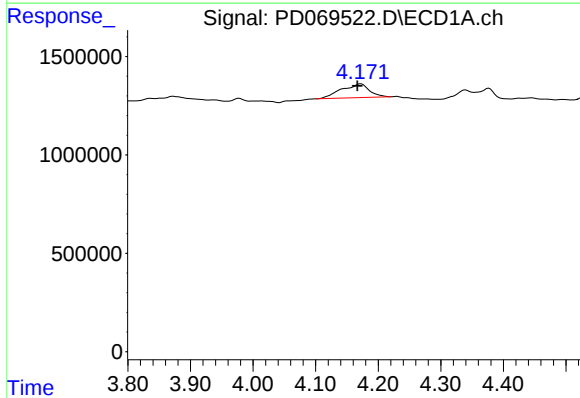
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 24049260
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



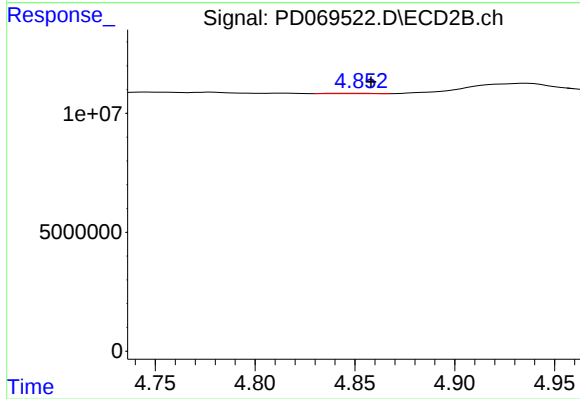
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 228914326
Conc: 21.35 ng/ml



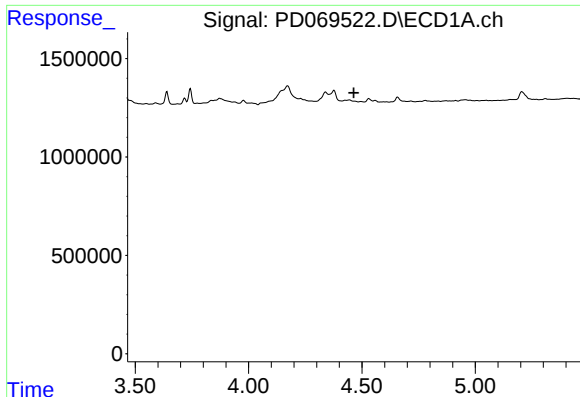
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 2200046
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

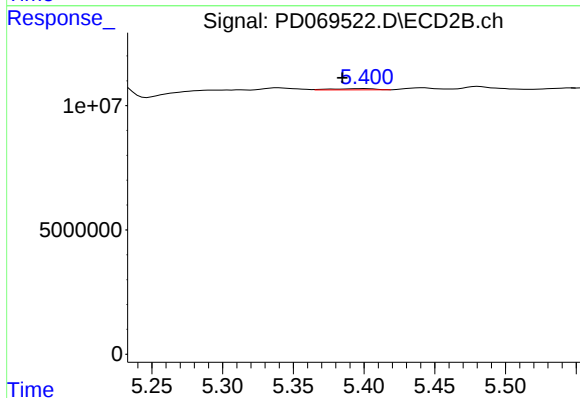
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 227494
Conc: 0.02 ng/ml



#4 Heptachlor

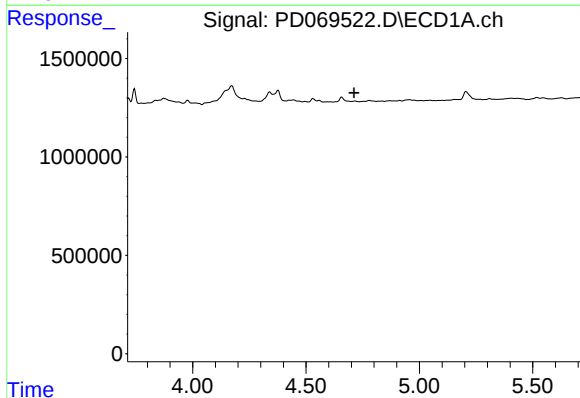
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



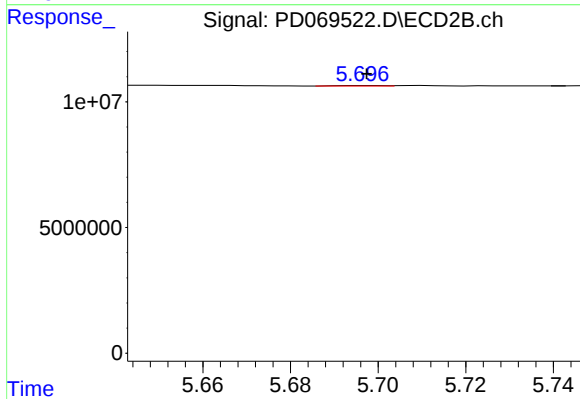
#4 Heptachlor

R.T.: 5.401 min
Delta R.T.: 0.017 min
Response: 942267
Conc: 0.07 ng/ml



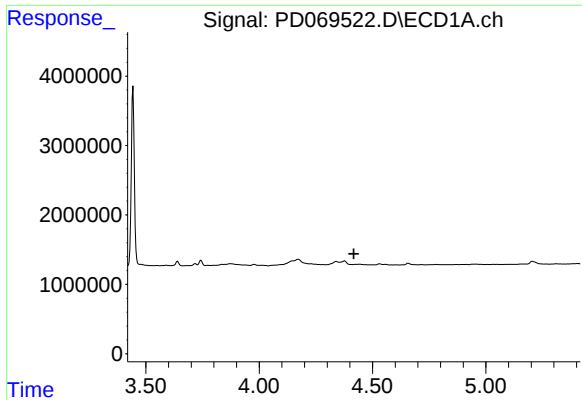
#5 Aldrin

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



#5 Aldrin

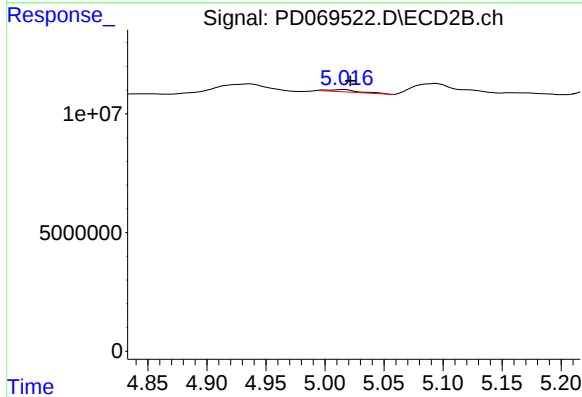
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 148851
Conc: 0.01 ng/ml



#6 beta-BHC

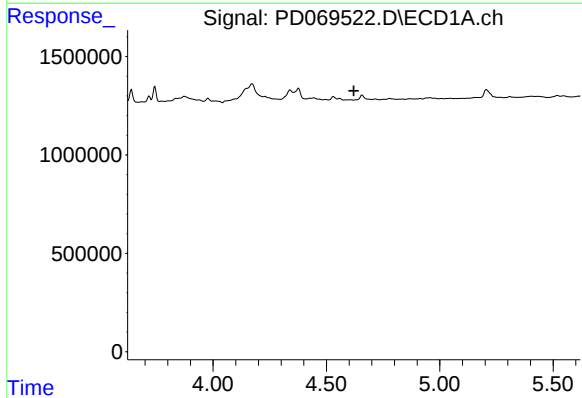
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



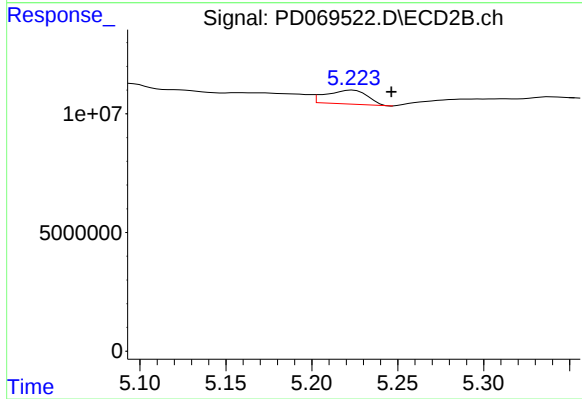
#6 beta-BHC

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 1661617
Conc: 0.27 ng/ml



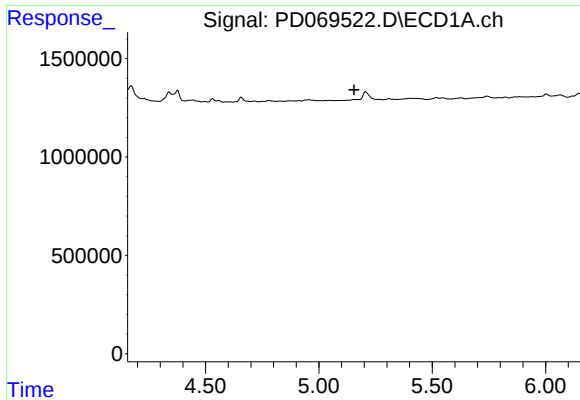
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

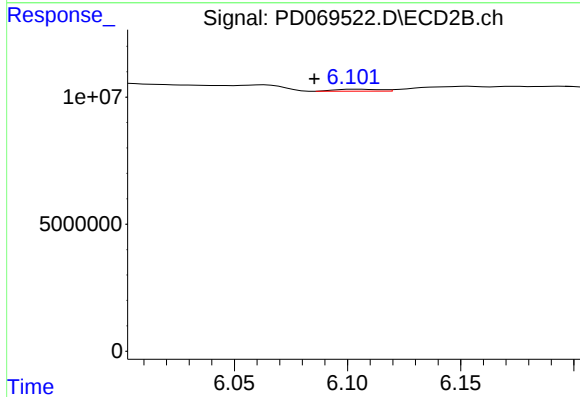
R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 9860580
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

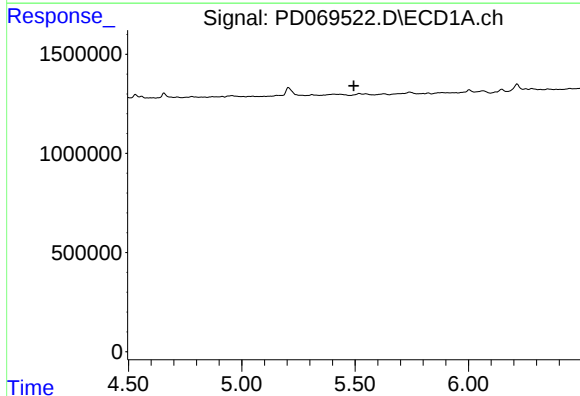
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



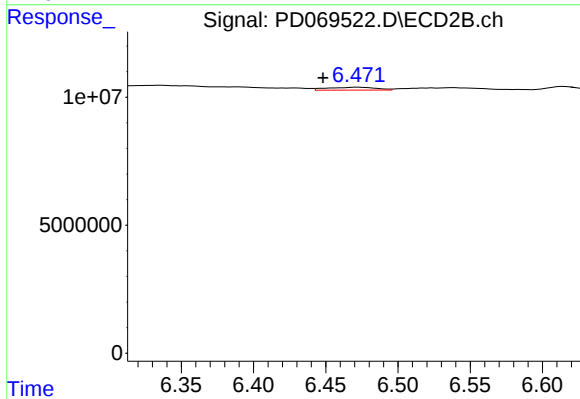
#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 1087230
Conc: 0.09 ng/ml



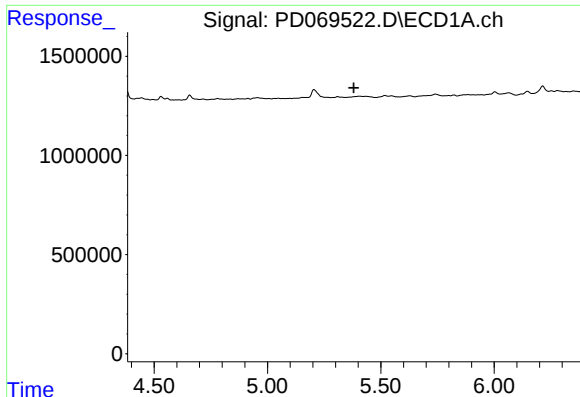
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

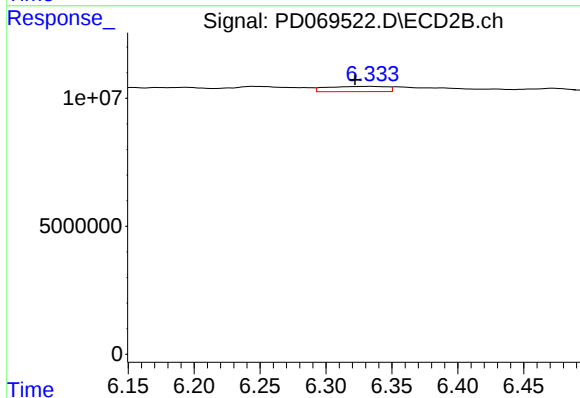
R.T.: 6.473 min
Delta R.T.: 0.024 min
Response: 2566331
Conc: 0.24 ng/ml



#10 gamma-Chlordane

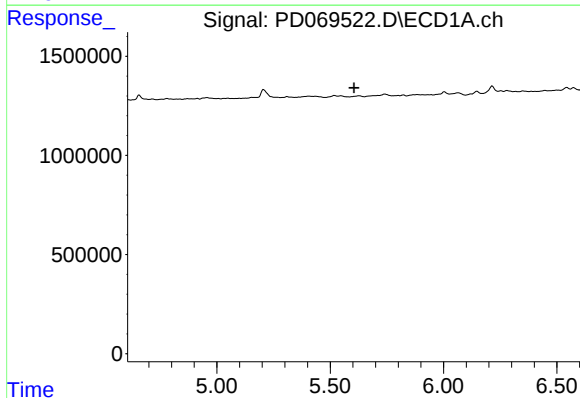
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



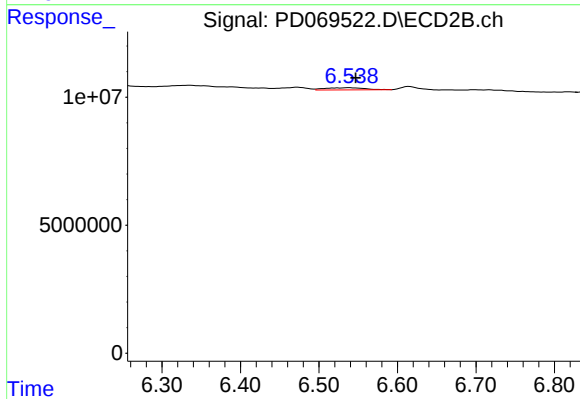
#10 gamma-Chlordane

R.T.: 6.335 min
Delta R.T.: 0.013 min
Response: 6398060
Conc: 0.55 ng/ml



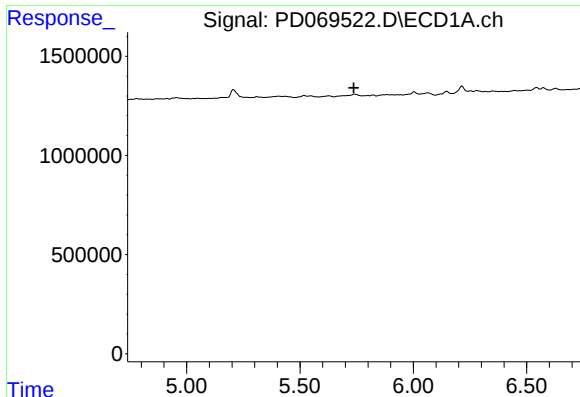
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

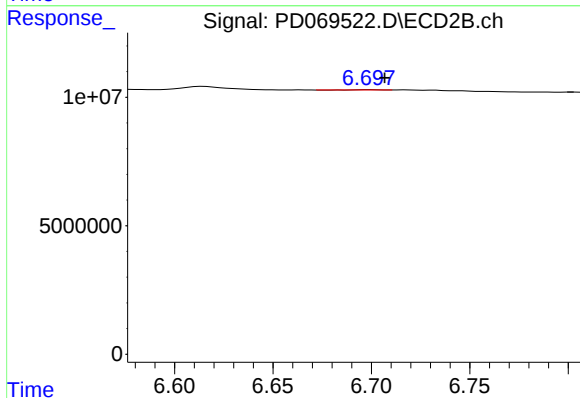
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 2813955
Conc: 0.26 ng/ml



#13 Dieldrin

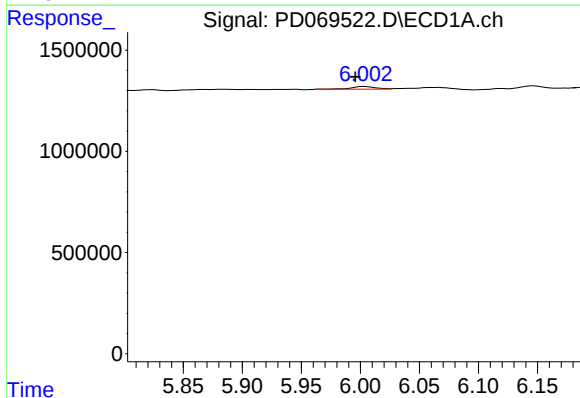
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



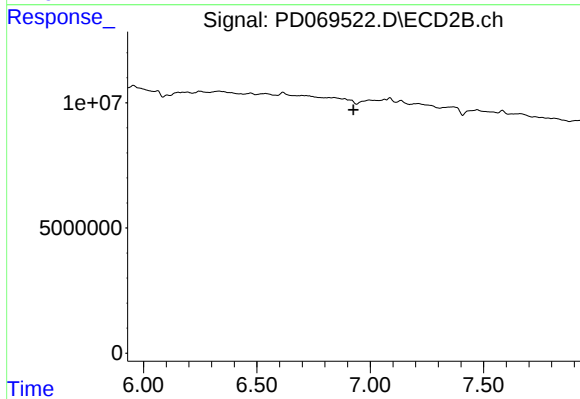
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 75090
Conc: 0.01 ng/ml



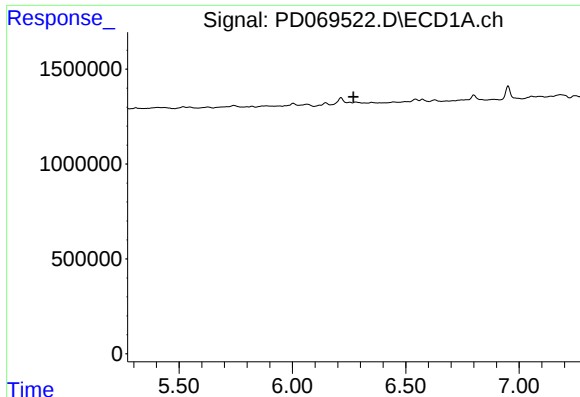
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 184035
Conc: 0.15 ng/ml



#14 Endrin

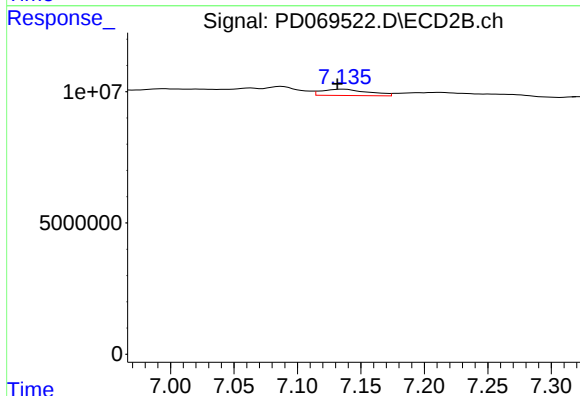
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

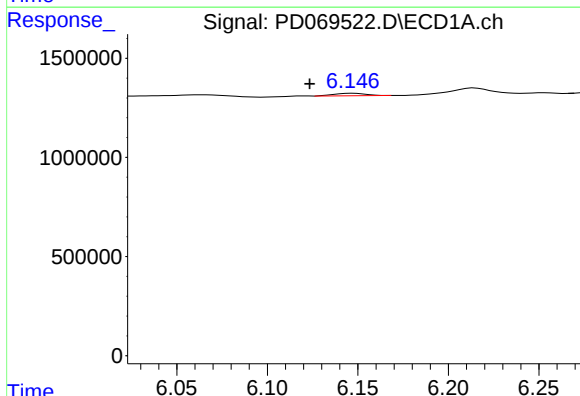
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



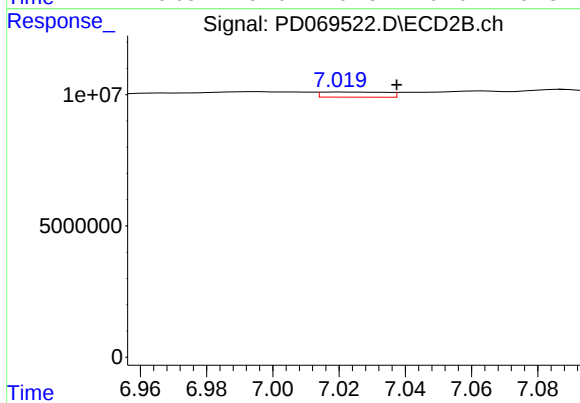
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 5991909
Conc: 0.69 ng/ml



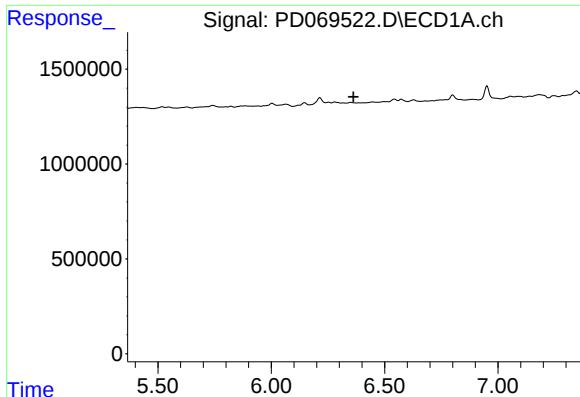
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.024 min
Response: 153406
Conc: 0.14 ng/ml



#16 4,4'-DDD

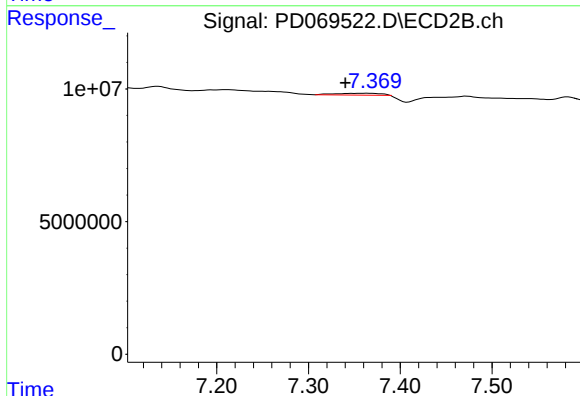
R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 2662235
Conc: 0.31 ng/ml



#17 4,4'-DDT

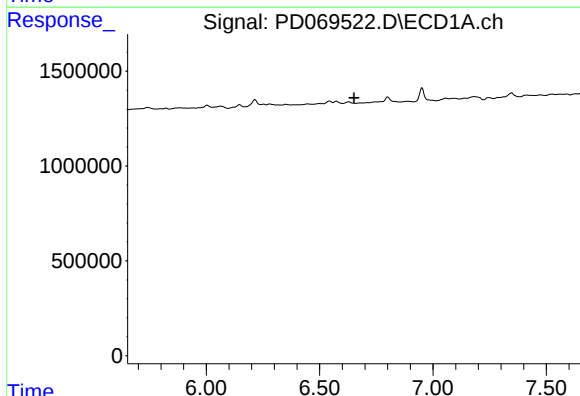
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



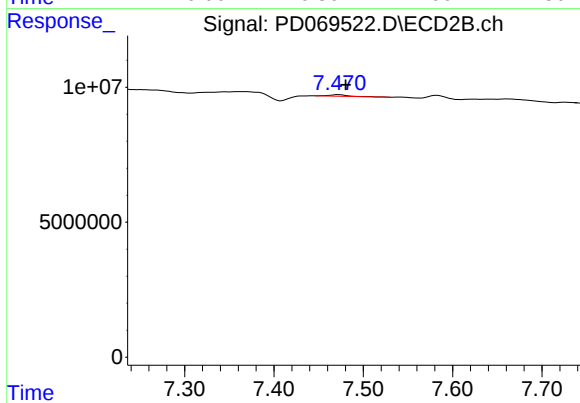
#17 4,4'-DDT

R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 2051305
Conc: 0.24 ng/ml



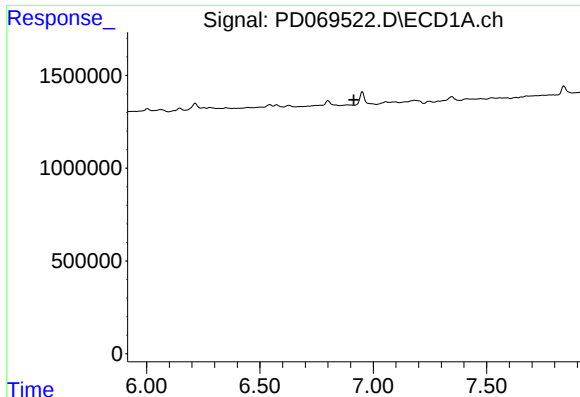
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

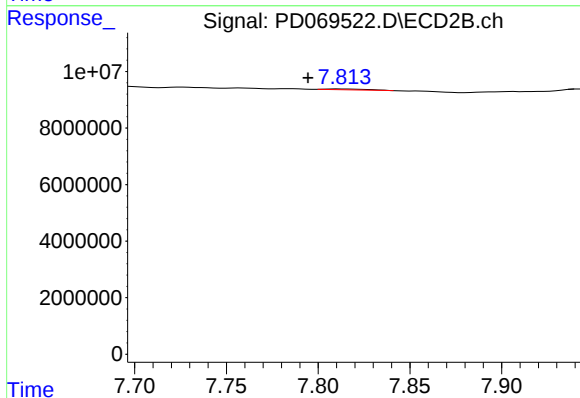
R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 712246
Conc: 0.08 ng/ml



#20 Methoxychlor

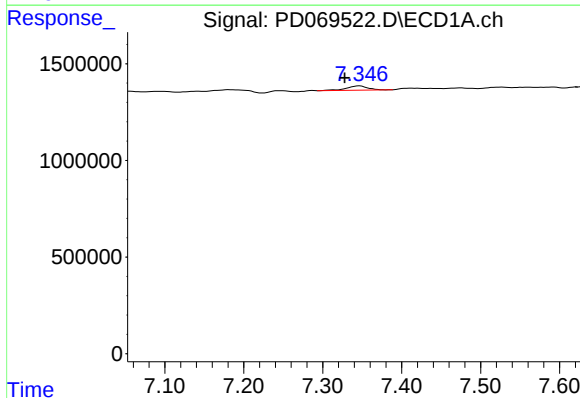
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



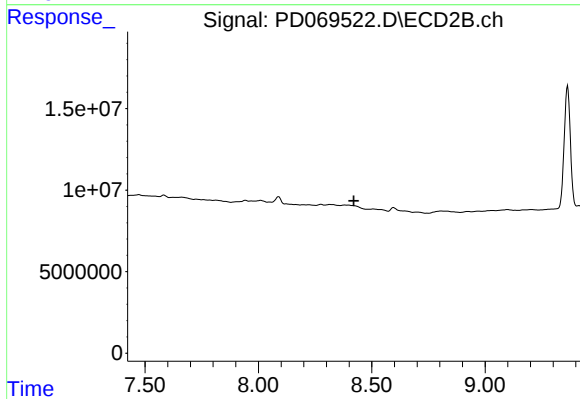
#20 Methoxychlor

R.T.: 7.811 min
Delta R.T.: 0.017 min
Response: 407188
Conc: 0.09 ng/ml



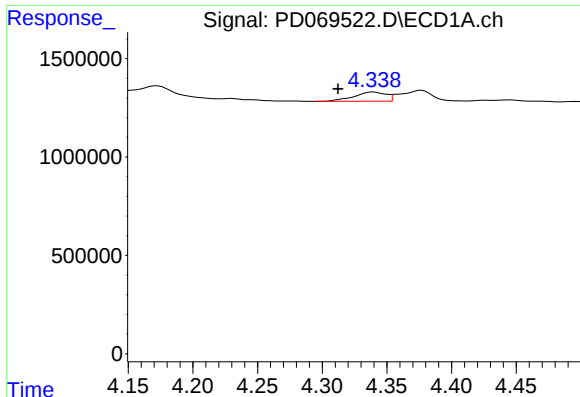
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.019 min
Response: 412134
Conc: 0.36 ng/ml



#22 Mirex

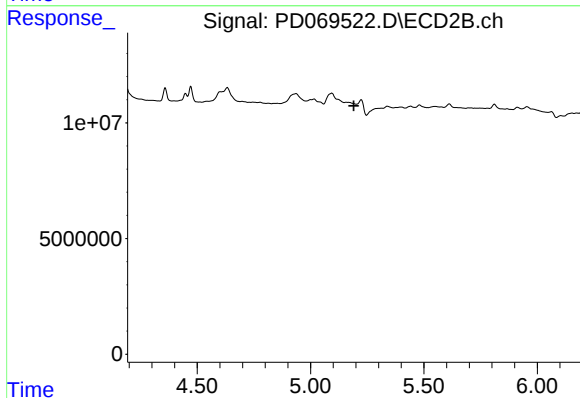
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#23 Chlordane-1

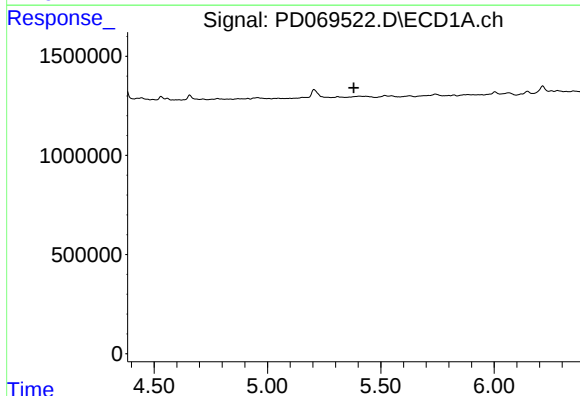
R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 801716
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



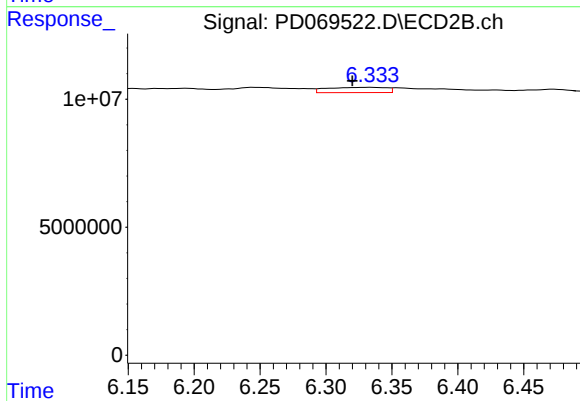
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



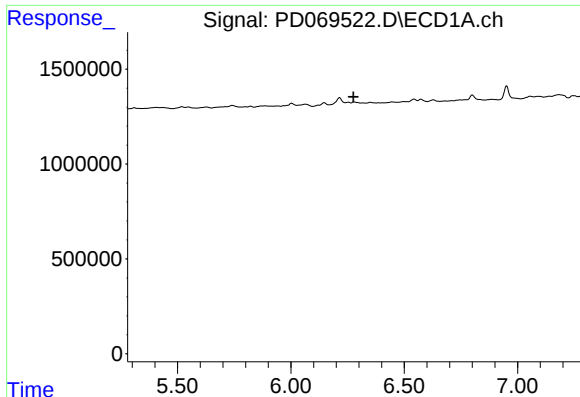
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

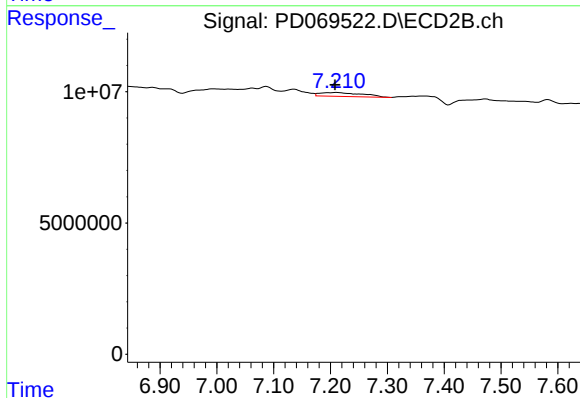
R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 6398060
Conc: 3.93 ng/ml



#27 Chlordane-5

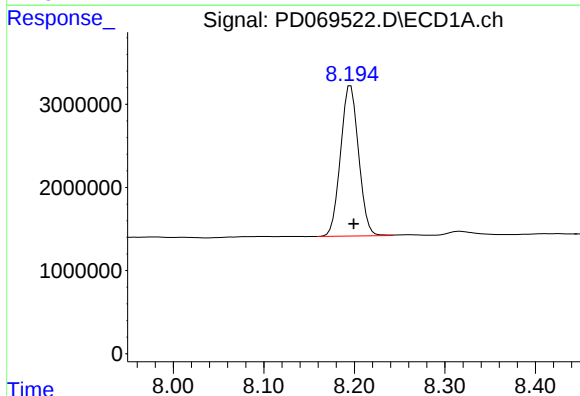
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



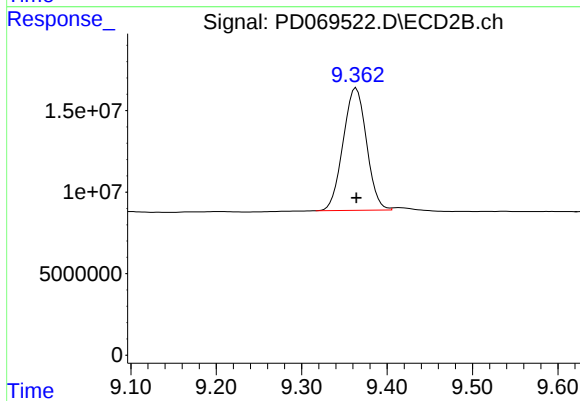
#27 Chlordane-5

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 7705999
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 25067099
Conc: 20.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 142687499
Conc: 21.80 ng/ml