

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 13:19
 Operator : AR\AJ
 Sample : N2723-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 18:06:24 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	23220582	216.9E6	20.918	20.233
2)	SA Decachlor...	8.195	9.363	19599601	106.9E6	15.697	16.333
Target Compounds							
3)	MA gamma-BHC...	4.172	0.000	1658078	0	0.969	N.D. #
4)	MA Heptachlor	0.000	5.378	0	383905	N.D.	0.028 #
5)	MB Aldrin	0.000	5.709	0	579813	N.D.	0.044 #
6)	B beta-BHC	0.000	5.016	0	107982	N.D.	0.018 #
7)	B delta-BHC	0.000	5.223f	0	8185844	N.D.	0.610 #
8)	B Heptachlo...	0.000	6.103f	0	930363	N.D.	0.079 #
9)	A Endosulfan I	0.000	6.466f	0	1646355	N.D.	0.152 #
10)	B gamma-Chl...	5.378	6.330	204192	5876212	0.147	0.505 #
11)	B alpha-Chl...	0.000	6.387	0	3320192	N.D.	0.290 #
12)	B 4,4'-DDE	0.000	6.547	0	4346873	N.D.	0.402 #
13)	MA Dieldrin	5.755f	6.705	371577	1471807	0.275	0.132 #
15)	B Endosulfa...	0.000	7.131	0	2912448	N.D.	0.337 #
16)	A 4,4'-DDD	6.119	7.037	592171	8639969	0.543	1.003 #
17)	MA 4,4'-DDT	0.000	7.354	0	1052868	N.D.	0.121 #
21)	B Endrin ke...	7.175f	7.934f	262299	1378842	0.186	0.153
22)	Mirex	7.337	0.000	266302	0	0.234	N.D. #
23)	Chlordane-1	4.339f	0.000	676406	0	16.343	N.D. #
24)	Chlordane-2	0.000	5.656	0	386451	N.D.	0.842 #
25)	Chlordane-3	5.378	6.330	204192	5876212	1.501	3.610 #
26)	Chlordane-4	0.000	6.387	0	3320192	N.D.	1.751 #
27)	Chlordane-5	0.000	7.217	0	3636866	N.D.	9.995 #

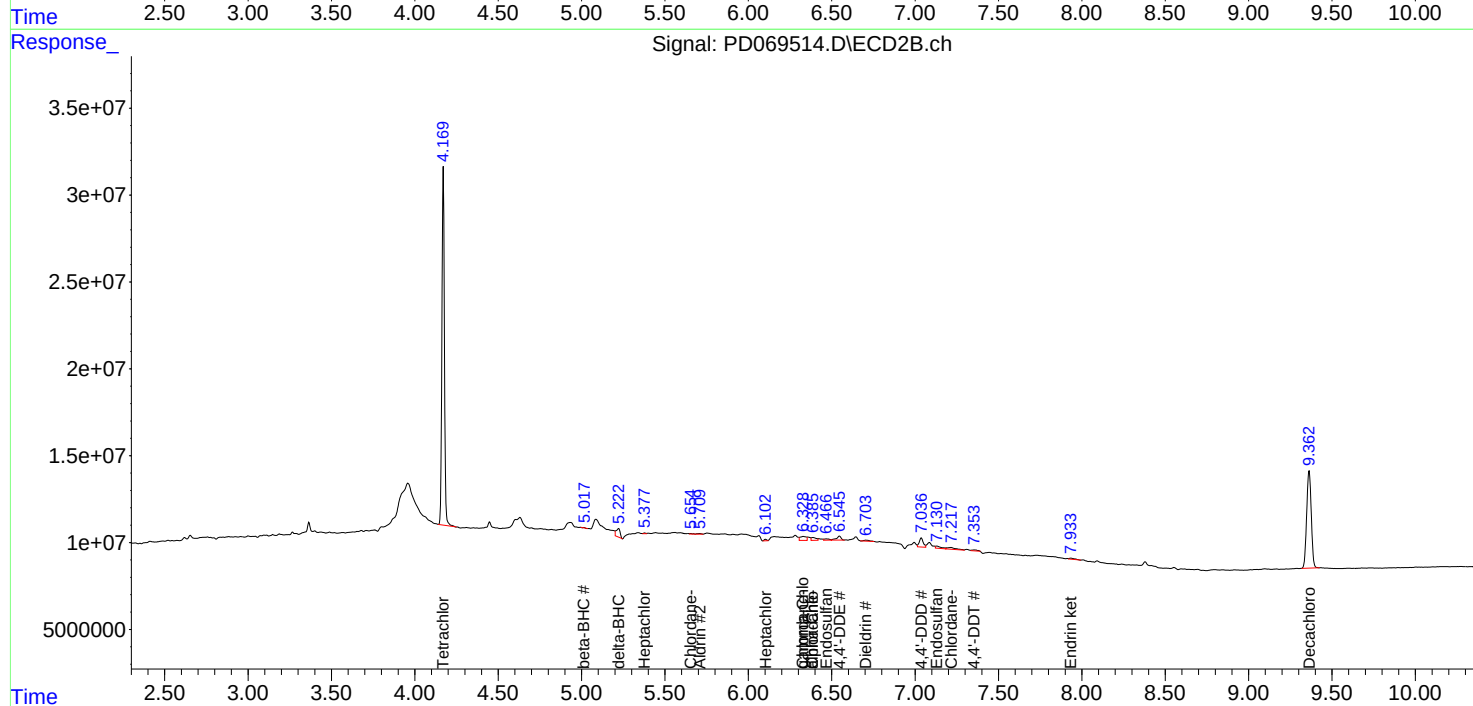
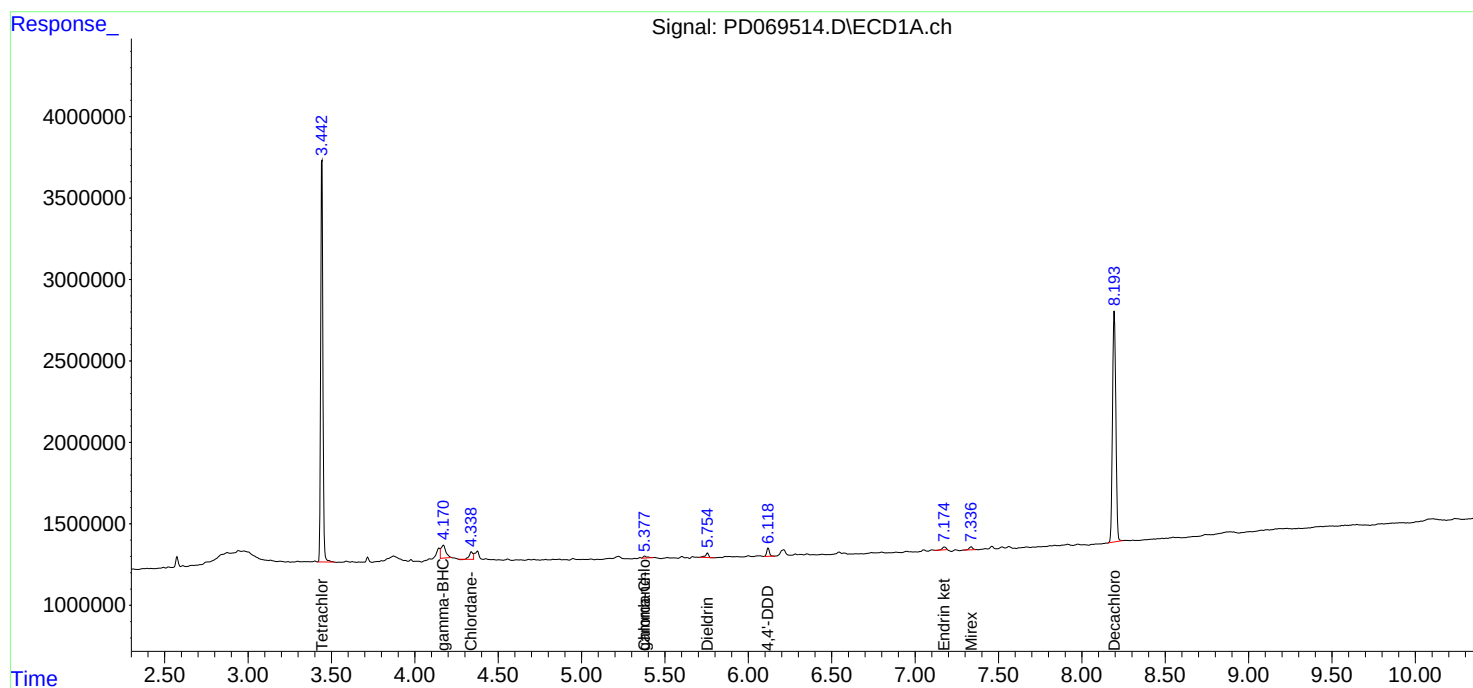
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

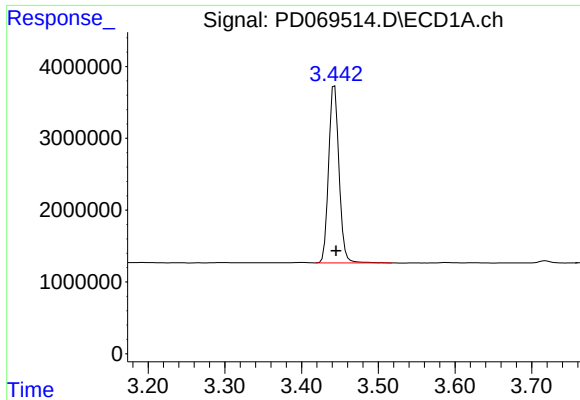
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 13:19
Operator : AR\AJ
Sample : N2723-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 18:06:24 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

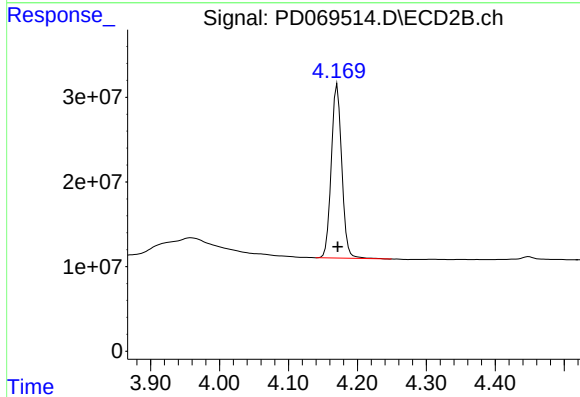




#1 Tetrachloro-m-xylene

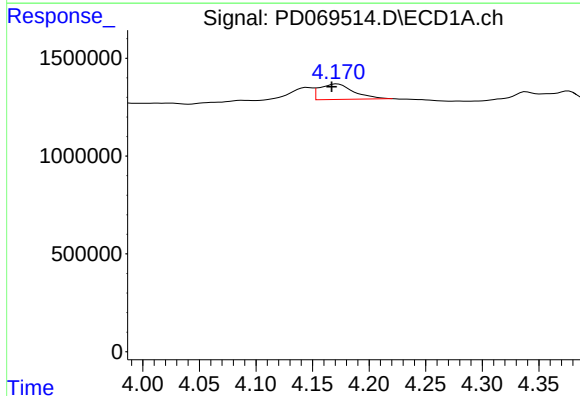
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 23220582
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



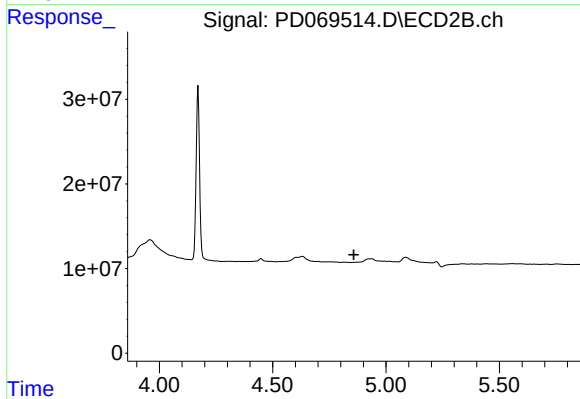
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 216931160
Conc: 20.23 ng/ml



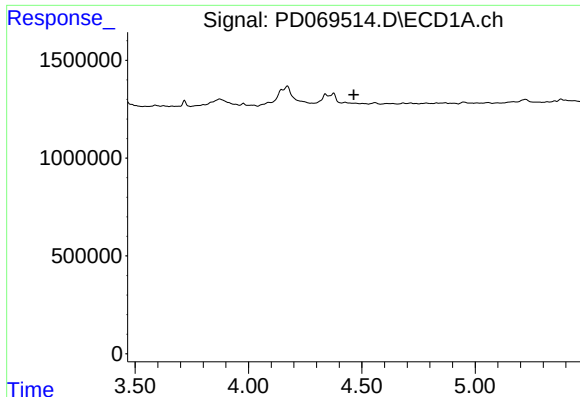
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1658078
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

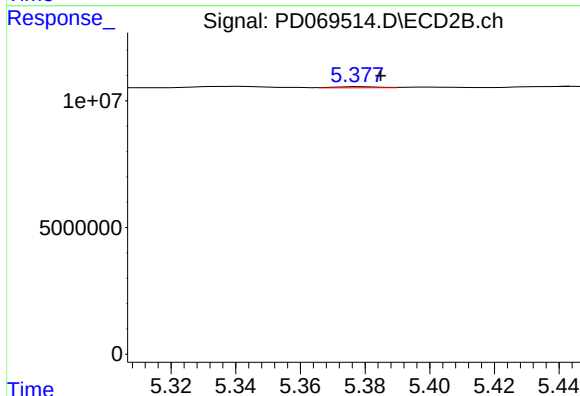
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

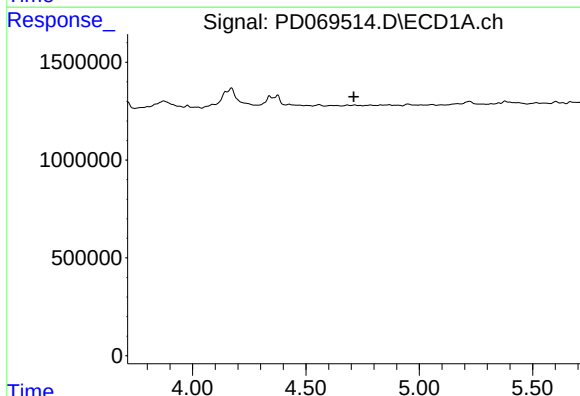
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



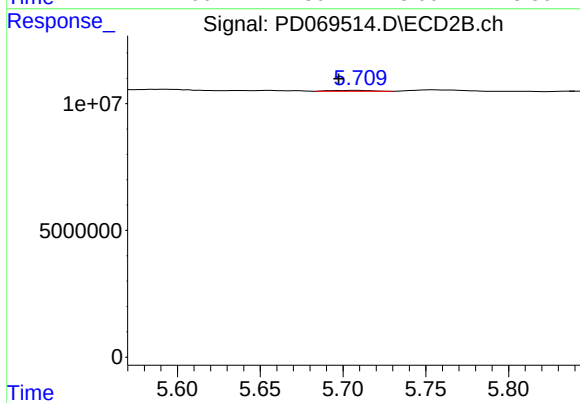
#4 Heptachlor

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 383905
Conc: 0.03 ng/ml



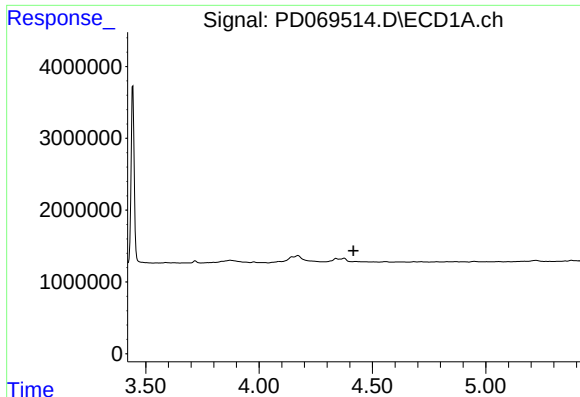
#5 Aldrin

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



#5 Aldrin

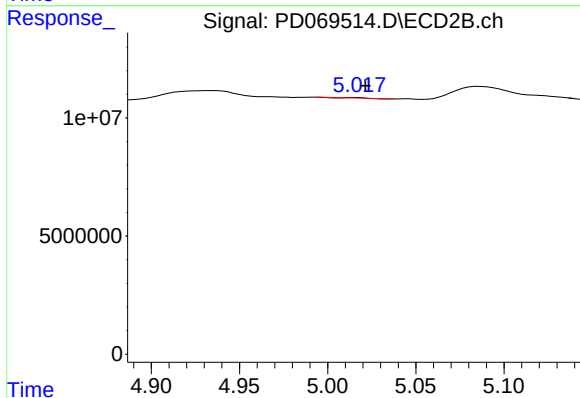
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 579813
Conc: 0.04 ng/ml



#6 beta-BHC

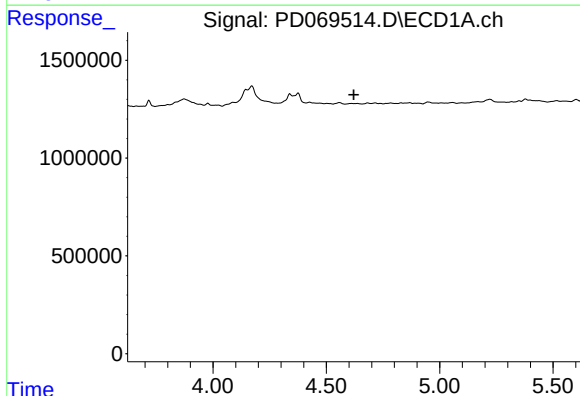
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



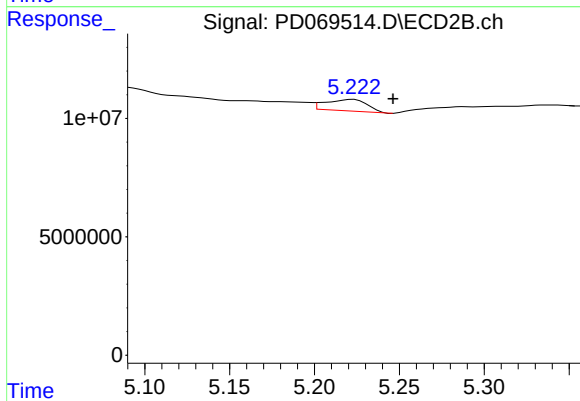
#6 beta-BHC

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 107982
Conc: 0.02 ng/ml



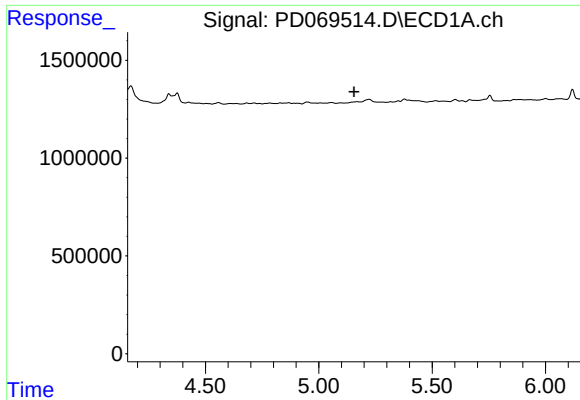
#7 delta-BHC

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



#7 delta-BHC

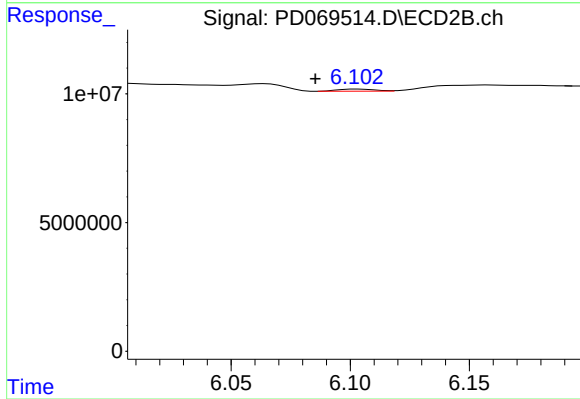
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 8185844
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

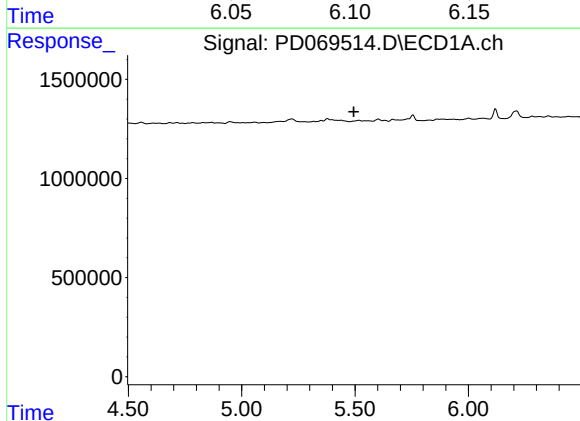
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



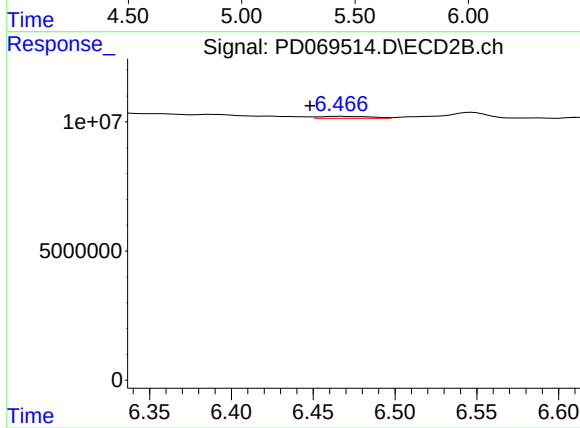
#8 Heptachlor epoxide

R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 930363
Conc: 0.08 ng/ml



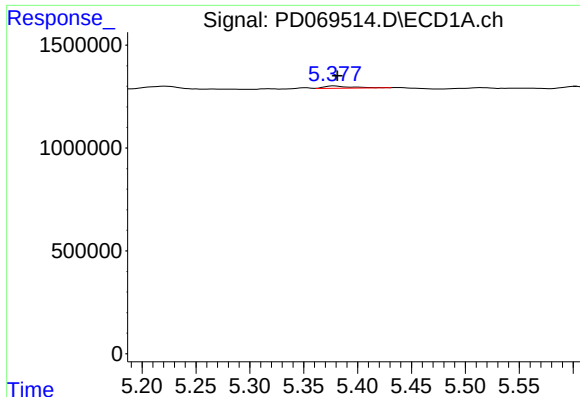
#9 Endosulfan I

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



#9 Endosulfan I

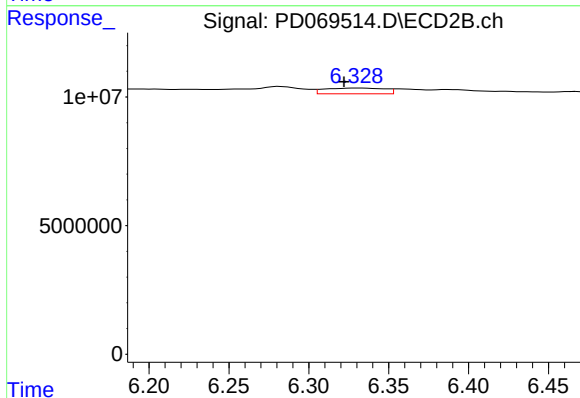
R.T.: 6.466 min
Delta R.T.: 0.018 min
Response: 1646355
Conc: 0.15 ng/ml



#10 gamma-Chlordane

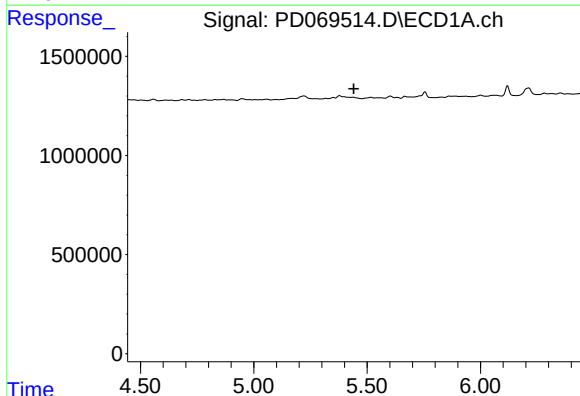
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 204192
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



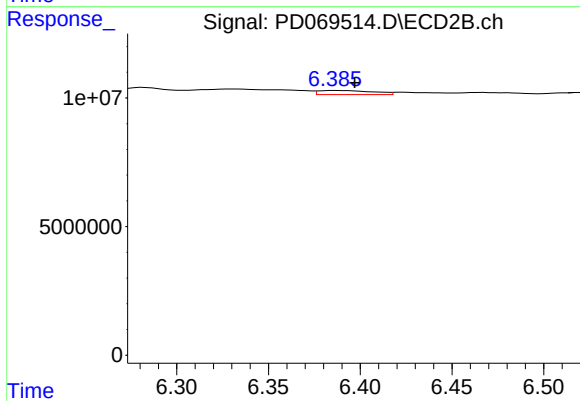
#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 5876212
Conc: 0.50 ng/ml



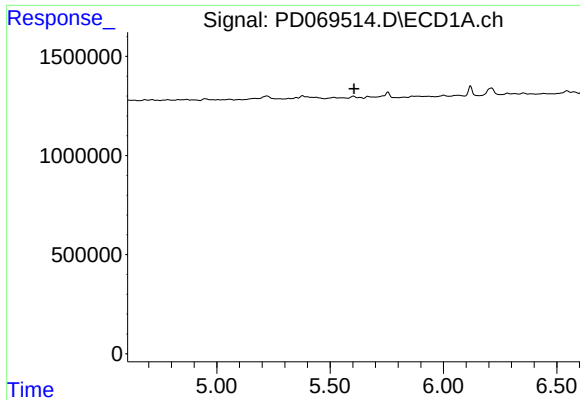
#11 alpha-Chlordane

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



#11 alpha-Chlordane

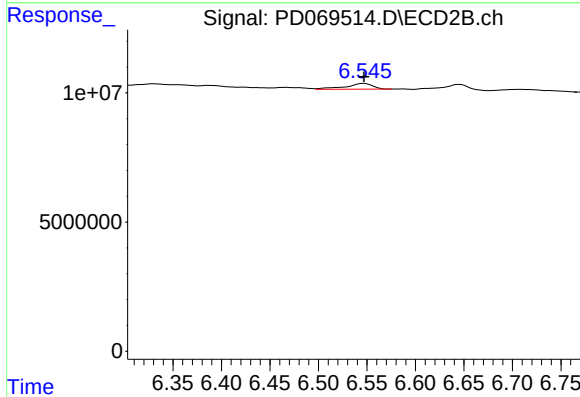
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 3320192
Conc: 0.29 ng/ml



#12 4,4'-DDE

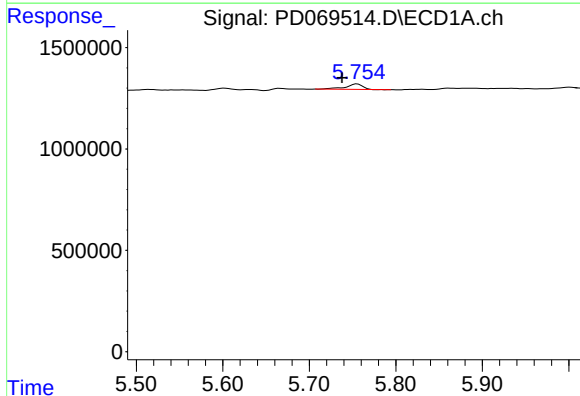
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



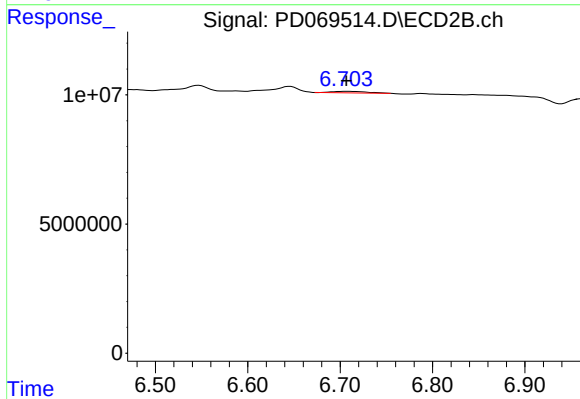
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4346873
Conc: 0.40 ng/ml



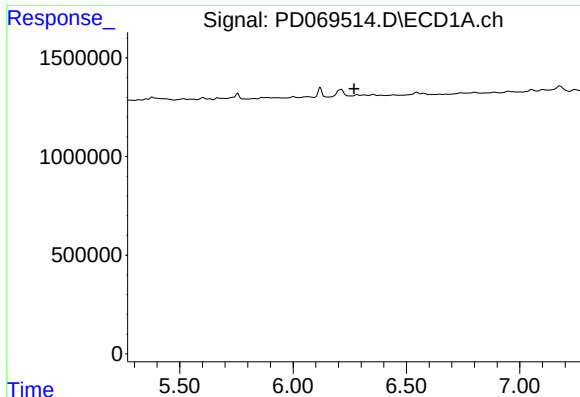
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.017 min
Response: 371577
Conc: 0.28 ng/ml



#13 Dieldrin

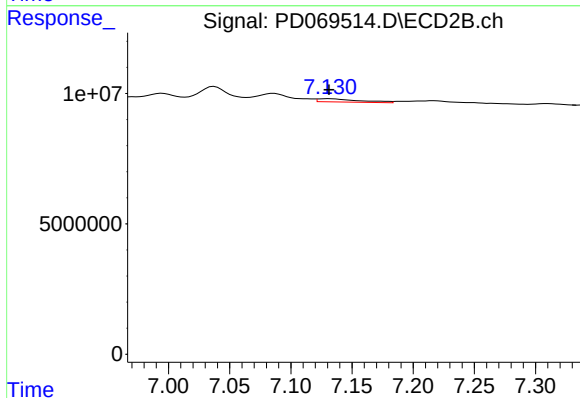
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 1471807
Conc: 0.13 ng/ml



#15 Endosulfan II

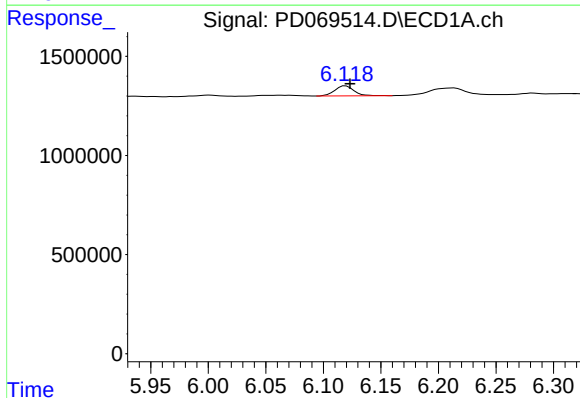
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



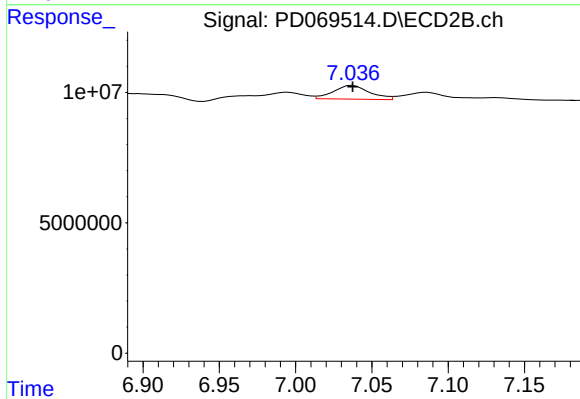
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 2912448
Conc: 0.34 ng/ml



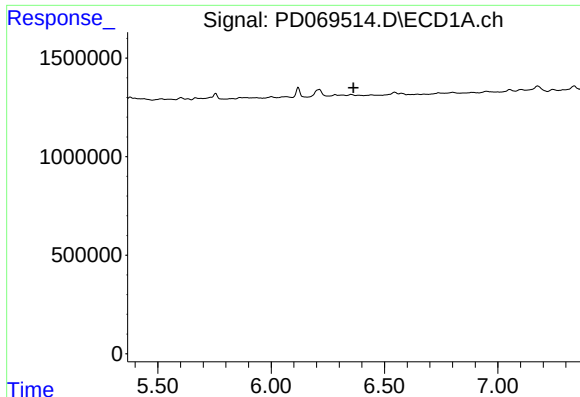
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 592171
Conc: 0.54 ng/ml



#16 4,4'-DDD

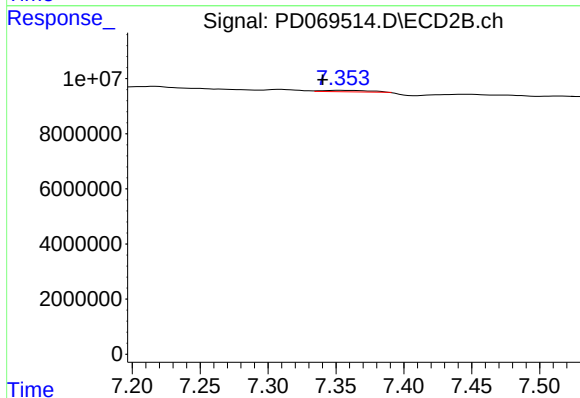
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 8639969
Conc: 1.00 ng/ml



#17 4,4'-DDT

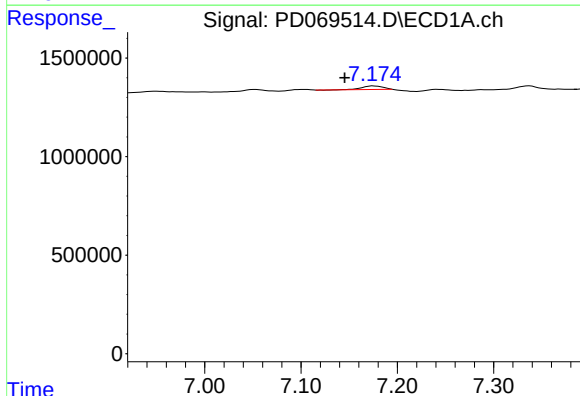
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



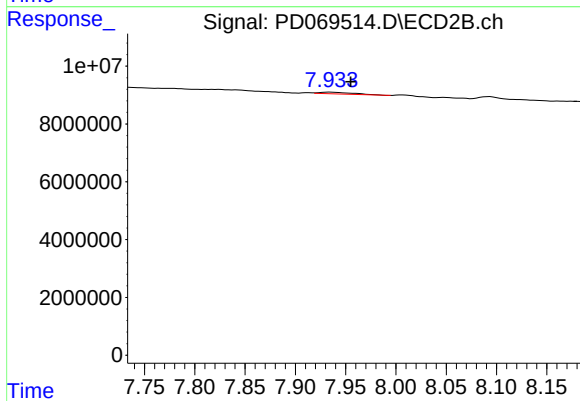
#17 4,4'-DDT

R.T.: 7.354 min
Delta R.T.: 0.014 min
Response: 1052868
Conc: 0.12 ng/ml



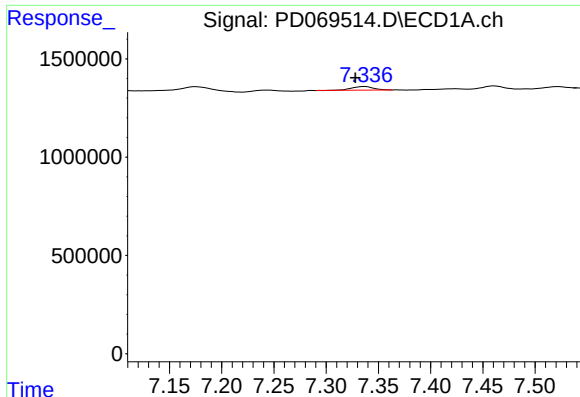
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: 0.030 min
Response: 262299
Conc: 0.19 ng/ml



#21 Endrin ketone

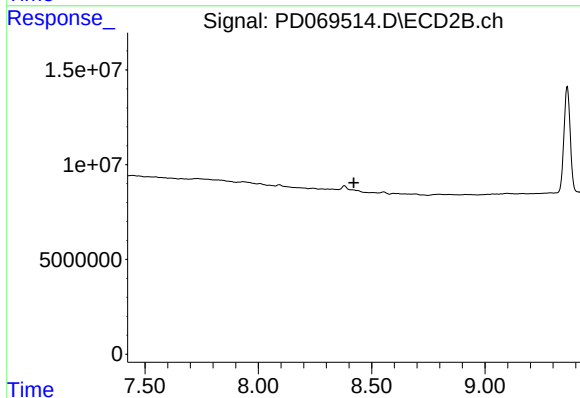
R.T.: 7.934 min
Delta R.T.: -0.021 min
Response: 1378842
Conc: 0.15 ng/ml



#22 Mirex

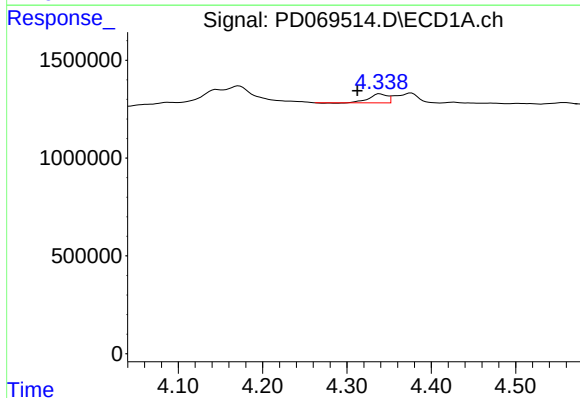
R.T.: 7.337 min
Delta R.T.: 0.009 min
Response: 266302
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



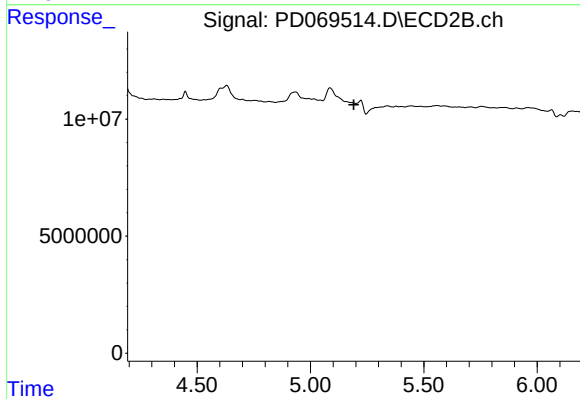
#22 Mirex

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



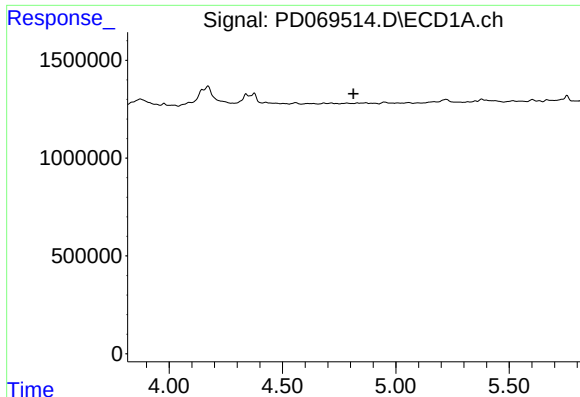
#23 Chlordane-1

R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 676406
Conc: 16.34 ng/ml



#23 Chlordane-1

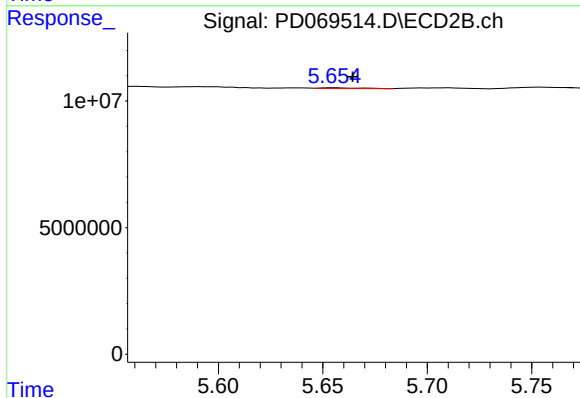
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#24 Chlordane-2

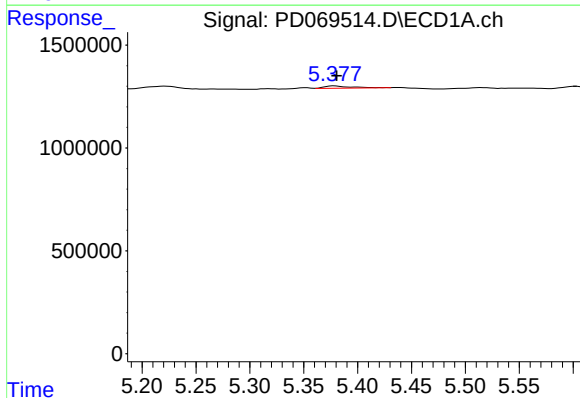
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



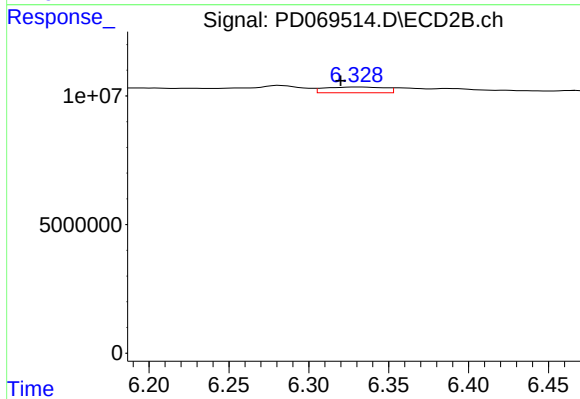
#24 Chlordane-2

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 386451
Conc: 0.84 ng/ml



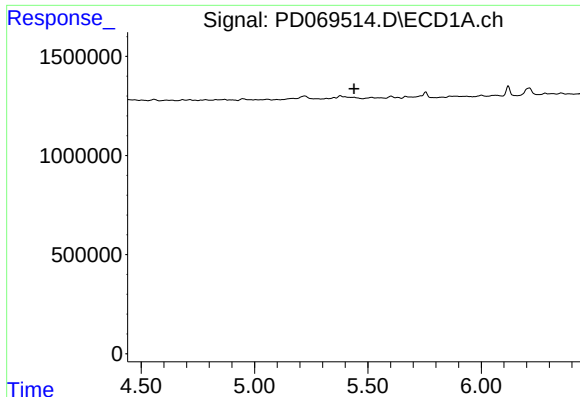
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 204192
Conc: 1.50 ng/ml



#25 Chlordane-3

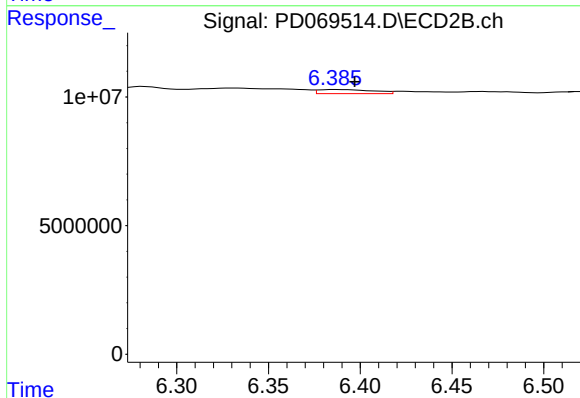
R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: 5876212
Conc: 3.61 ng/ml



#26 Chlordane-4

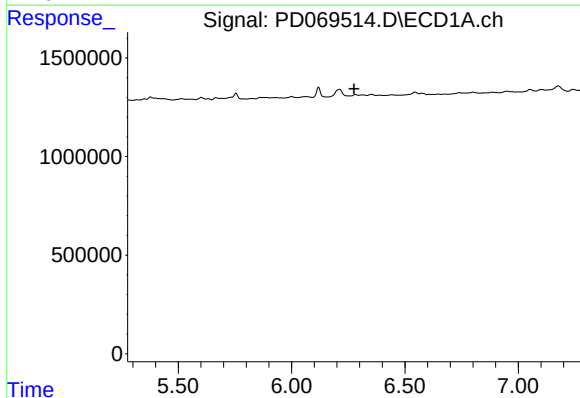
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



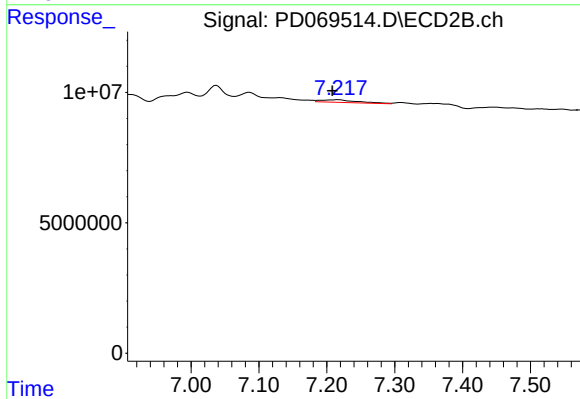
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 3320192
Conc: 1.75 ng/ml



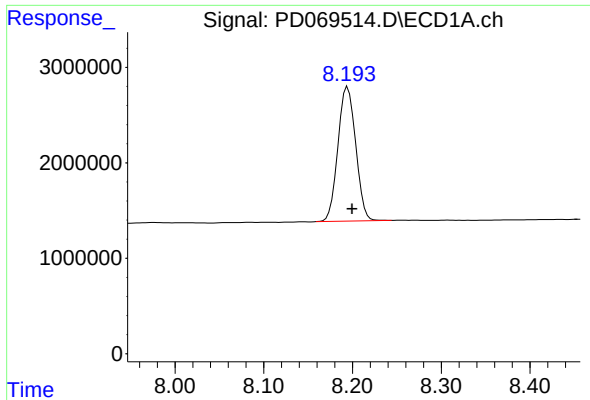
#27 Chlordane-5

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



#27 Chlordane-5

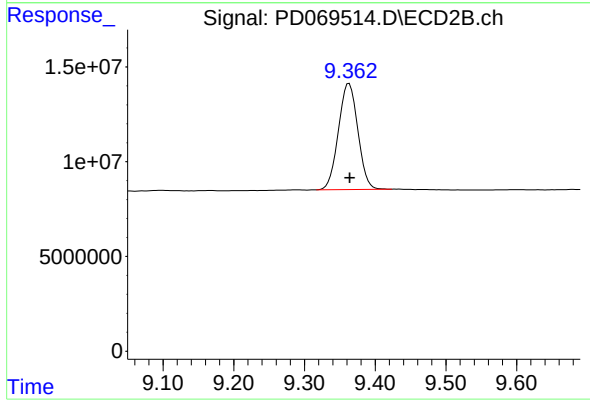
R.T.: 7.217 min
Delta R.T.: 0.008 min
Response: 3636866
Conc: 9.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 19599601
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 106880073
Conc: 16.33 ng/ml