

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 11:46
 Operator : AR\AJ
 Sample : M2098-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:00:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	11830461	141.6E6	14.129	16.298
2)	SA Decachlor...	8.258	9.042	18329908	144.5E6	14.897	15.311
Target Compounds							
3)	MA gamma-BHC...	0.000	4.667	0	1254794	N.D.	0.101 #
4)	MA Heptachlor	0.000	5.144f	0	1438340	N.D.	0.110 #
5)	MB Aldrin	0.000	5.469	0	1353421	N.D.	0.109 #
7)	B delta-BHC	0.000	5.016f	0	16205359	N.D.	1.225 #
8)	B Heptachlo...	0.000	5.873f	0	1906489	N.D.	0.161 #
9)	A Endosulfan I	0.000	6.208	0	2362957	N.D.	0.218 #
10)	B gamma-Chl...	0.000	6.083	0	2726699	N.D.	0.230 #
11)	B alpha-Chl...	0.000	6.159	0	3123382	N.D.	0.274 #
12)	B 4,4'-DDE	0.000	6.314	0	9990179	N.D.	0.867 #
13)	MA Dieldrin	0.000	6.475	0	1971737	N.D.	0.171 #
14)	MA Endrin	6.079f	6.683	1274326	545716	1.240	0.055 #
15)	B Endosulfa...	0.000	6.907	0	4973508	N.D.	0.524 #
16)	A 4,4'-DDD	0.000	6.807	0	3595538	N.D.	0.380 #
17)	MA 4,4'-DDT	0.000	7.107	0	3026447	N.D.	0.317 #
18)	B Endrin al...	0.000	7.022	0	1874915	N.D.	0.238 #
19)	B Endosulfa...	0.000	7.243	0	1476428	N.D.	0.147 #
21)	B Endrin ke...	0.000	7.717	0	2089135	N.D.	0.206 #
23)	Chlordane-1	0.000	4.978	0	1290377	N.D.	3.326 #
24)	Chlordane-2	0.000	5.469f	0	1353421	N.D.	3.527 #
25)	Chlordane-3	0.000	6.083	0	2726699	N.D.	1.645 #
26)	Chlordane-4	0.000	6.159	0	3123382	N.D.	1.628 #
27)	Chlordane-5	0.000	6.955	0	398119	N.D.	1.105 #

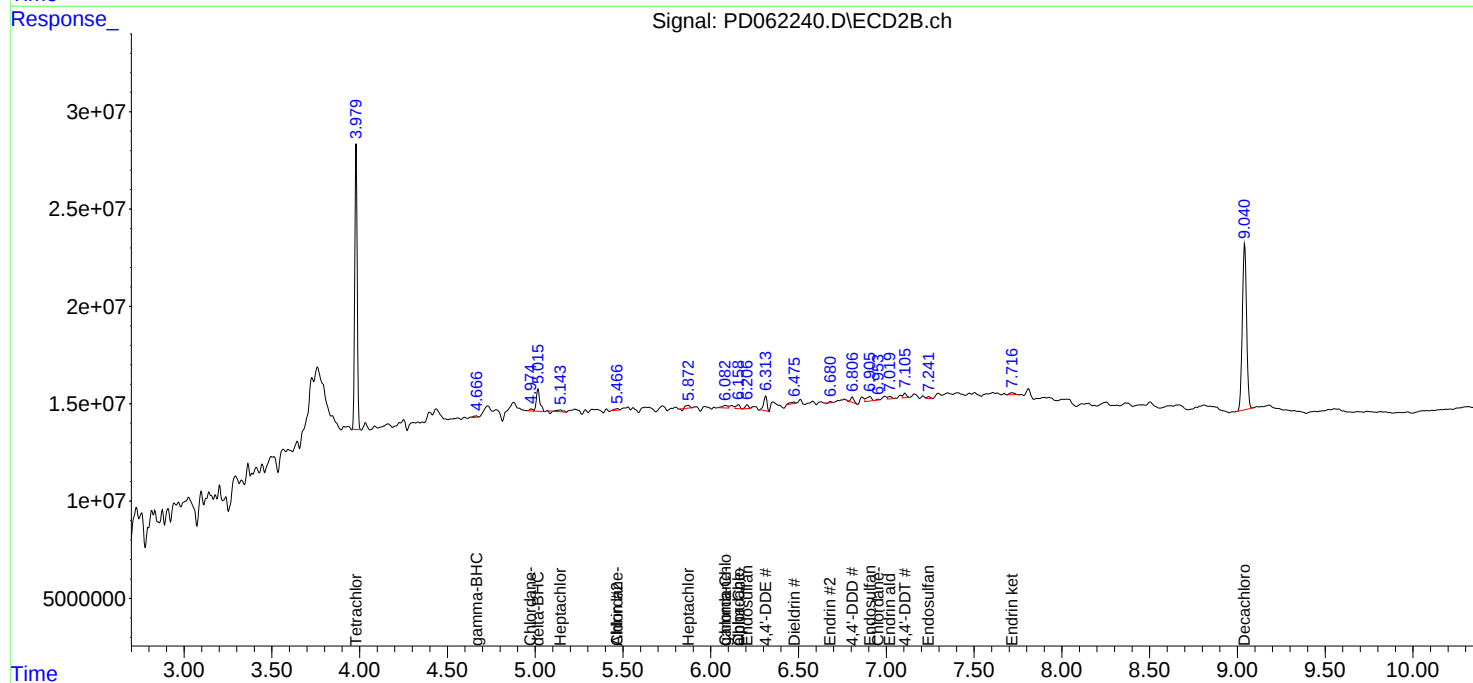
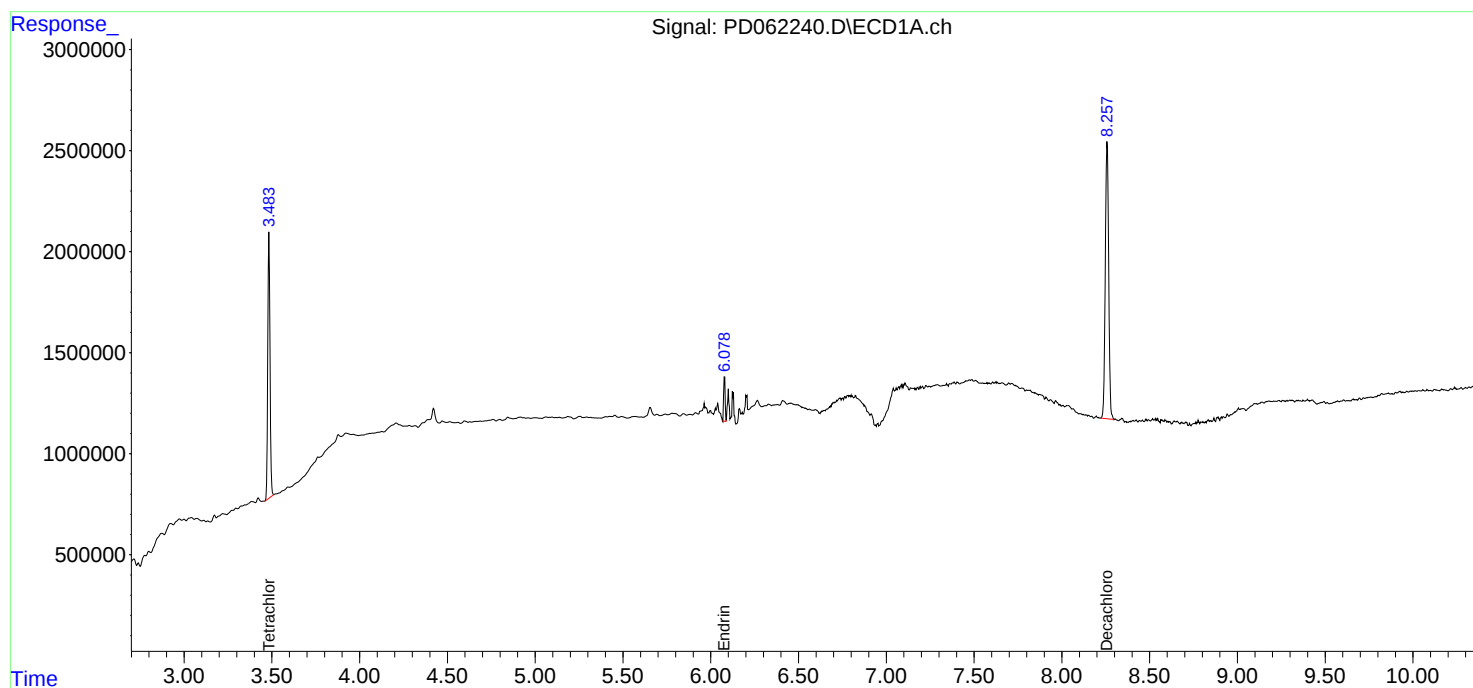
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

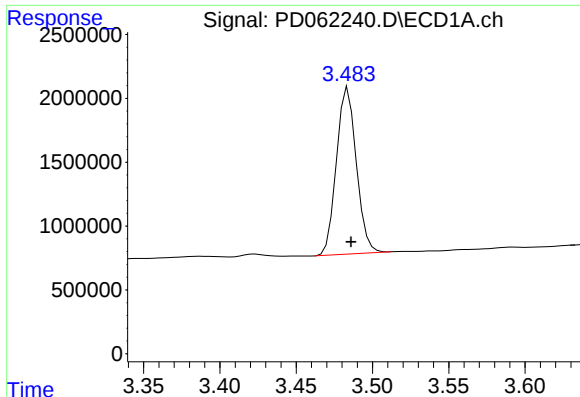
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 11:46
Operator : AR\AJ
Sample : M2098-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:00:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

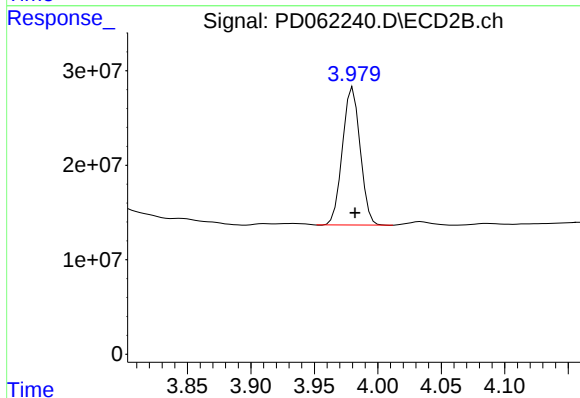




#1 Tetrachloro-m-xylene

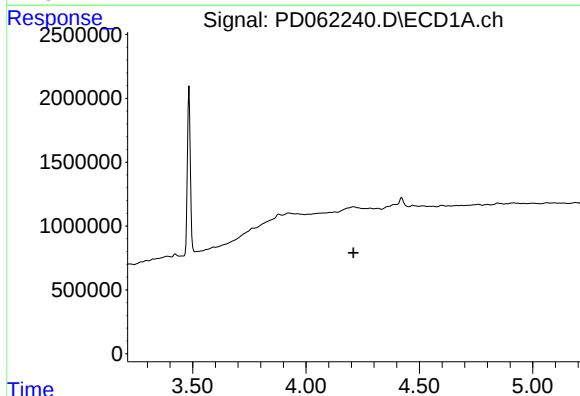
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11830461
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



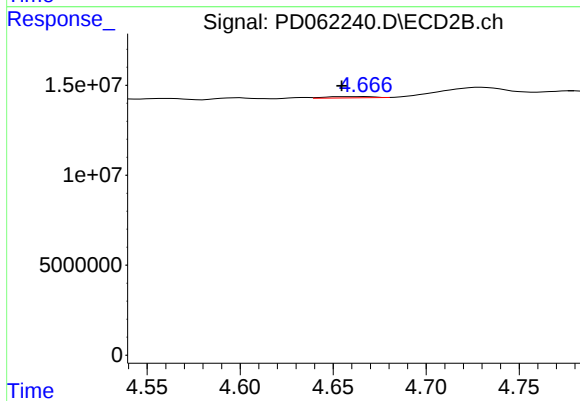
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 141609380
Conc: 16.30 ng/ml



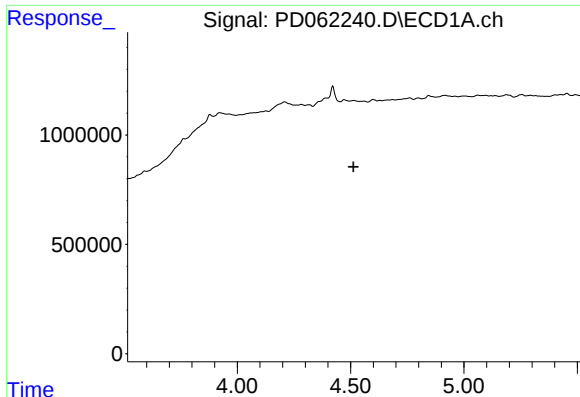
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

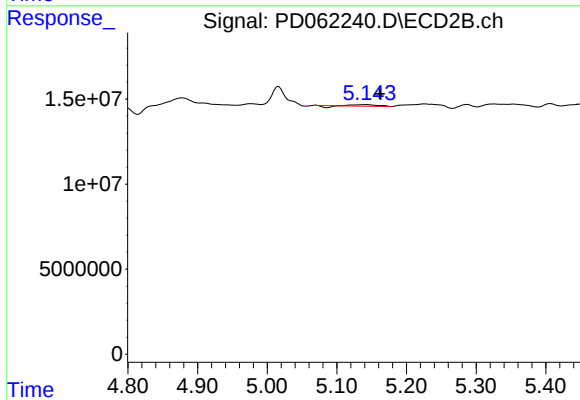
R.T.: 4.667 min
Delta R.T.: 0.013 min
Response: 1254794
Conc: 0.10 ng/ml



#4 Heptachlor

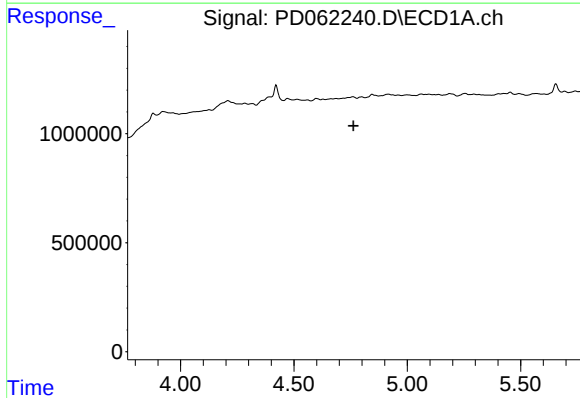
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



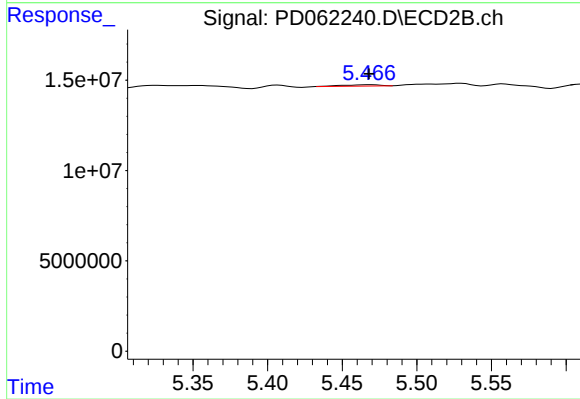
#4 Heptachlor

R.T.: 5.144 min
Delta R.T.: -0.017 min
Response: 1438340
Conc: 0.11 ng/ml



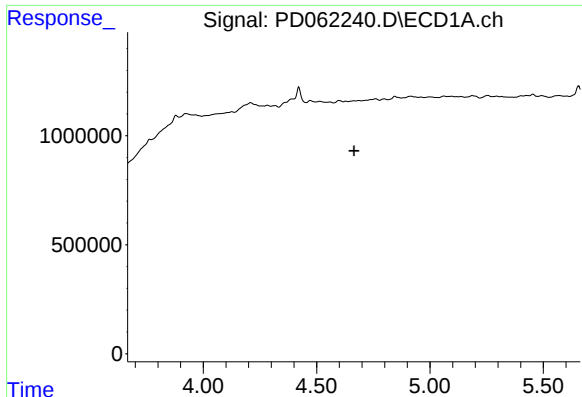
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

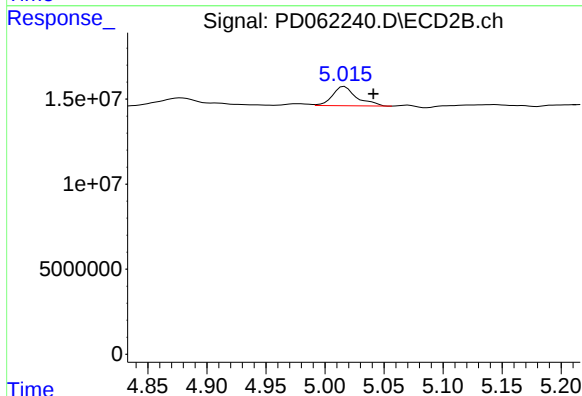
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 1353421
Conc: 0.11 ng/ml



#7 delta-BHC

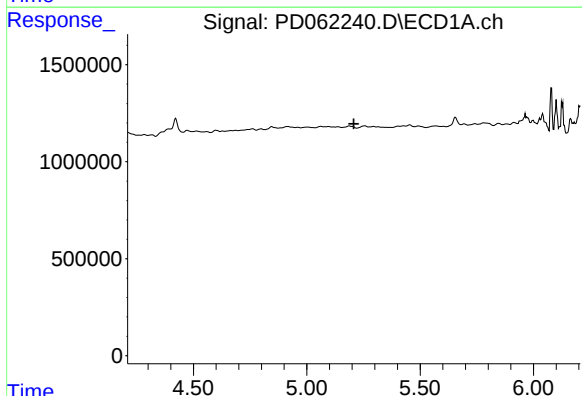
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



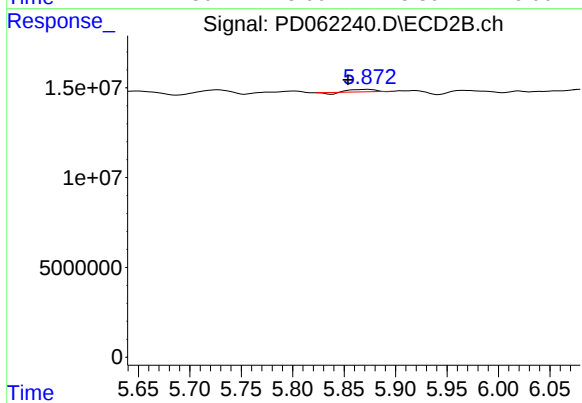
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 16205359
Conc: 1.23 ng/ml



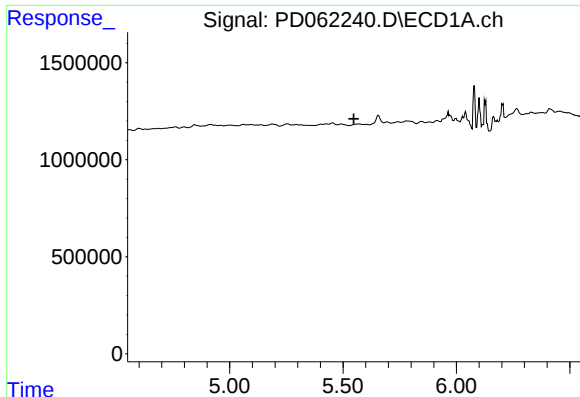
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

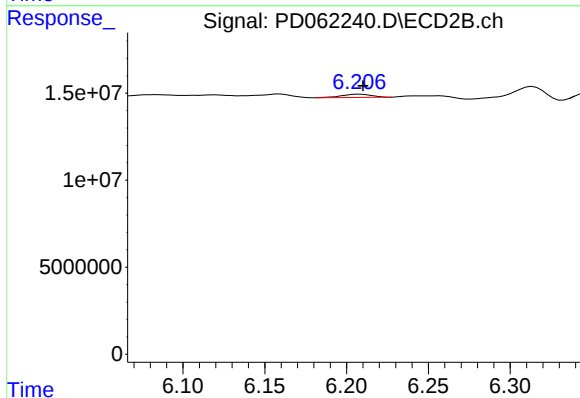
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: 1906489
Conc: 0.16 ng/ml



#9 Endosulfan I

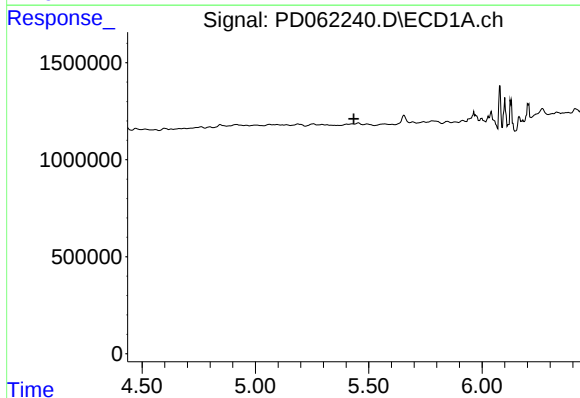
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



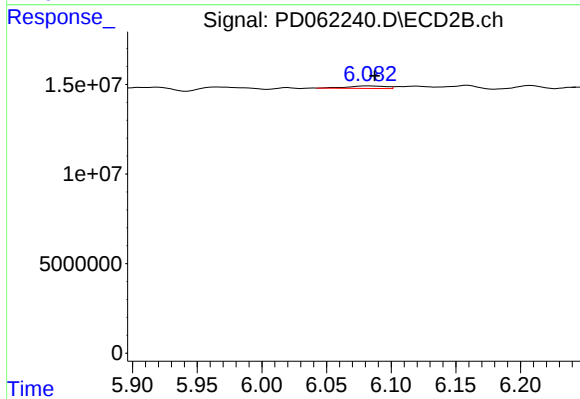
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 2362957
Conc: 0.22 ng/ml



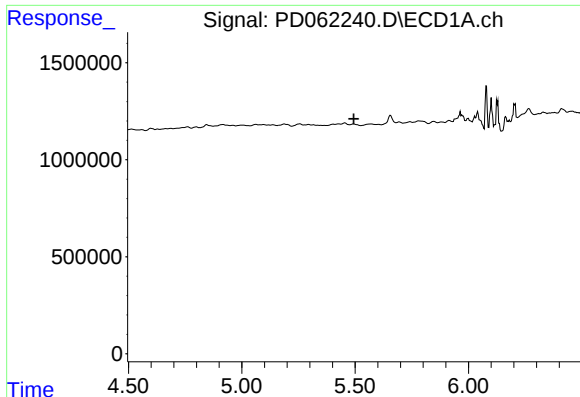
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

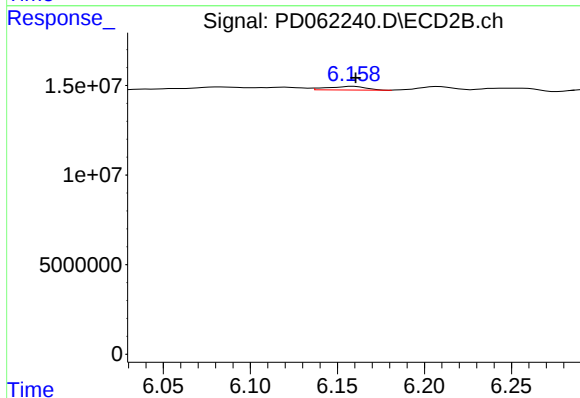
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 2726699
Conc: 0.23 ng/ml



#11 alpha-Chlordane

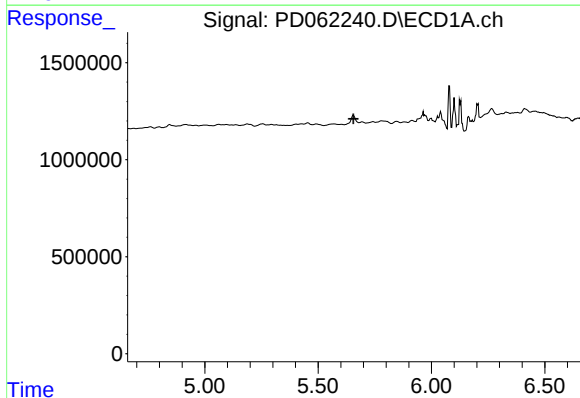
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



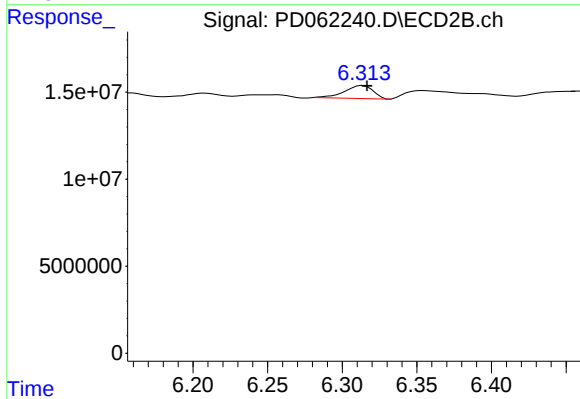
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 3123382
Conc: 0.27 ng/ml



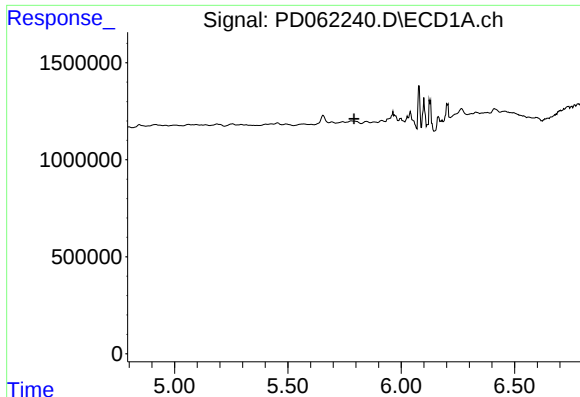
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

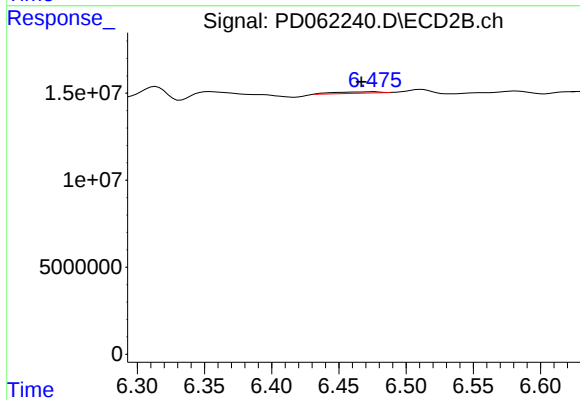
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 9990179
Conc: 0.87 ng/ml



#13 Dieldrin

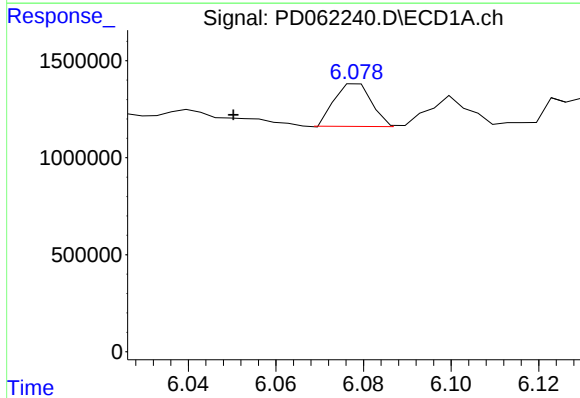
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



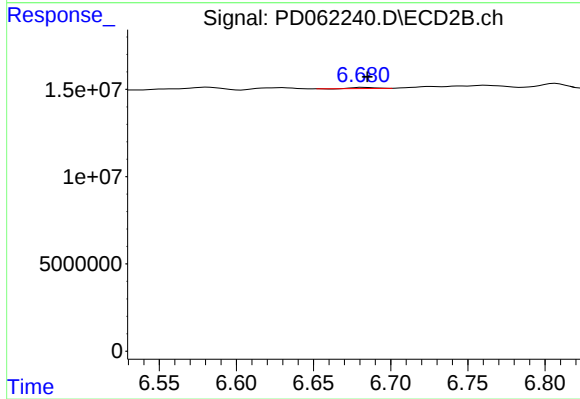
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 1971737
Conc: 0.17 ng/ml



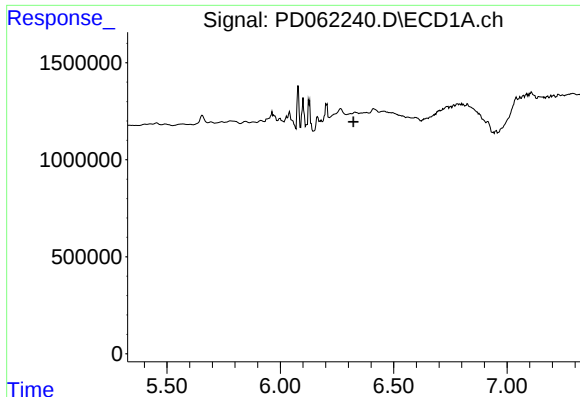
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.029 min
Response: 1274326
Conc: 1.24 ng/ml



#14 Endrin

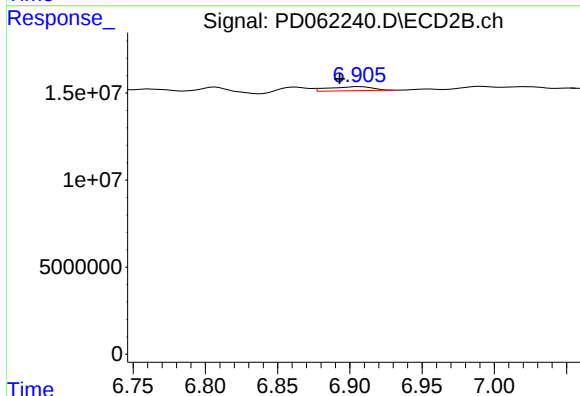
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 545716
Conc: 0.06 ng/ml



#15 Endosulfan II

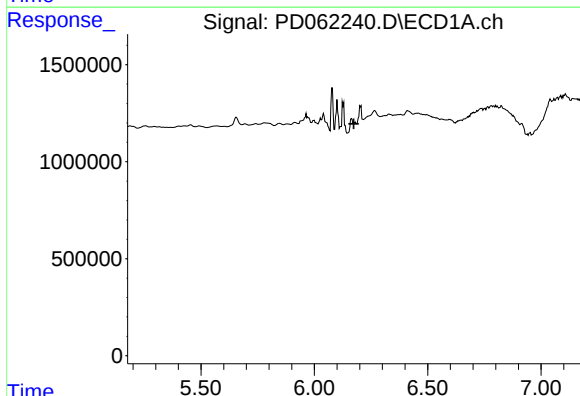
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



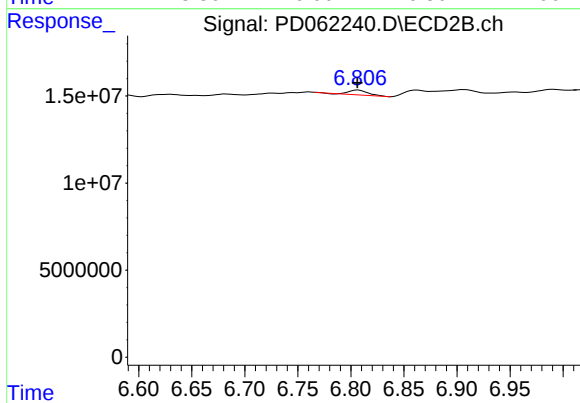
#15 Endosulfan II

R.T.: 6.907 min
Delta R.T.: 0.014 min
Response: 4973508
Conc: 0.52 ng/ml



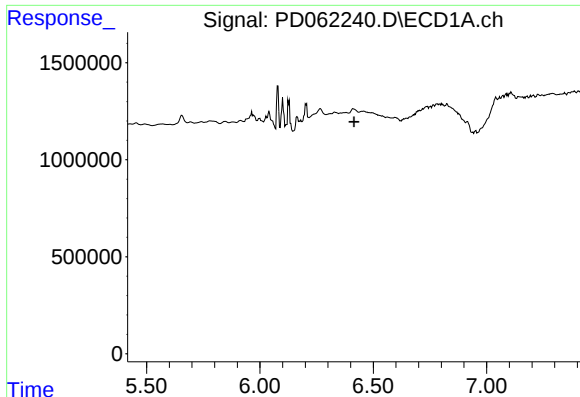
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

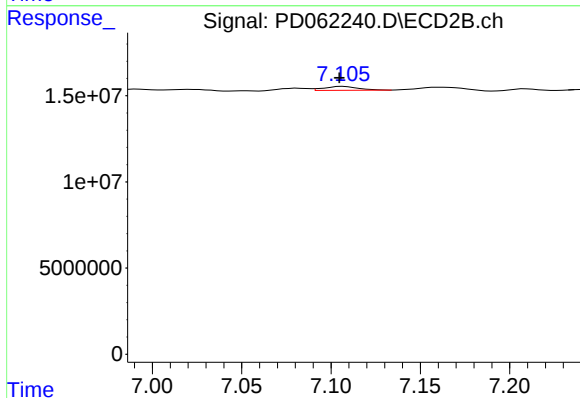
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 3595538
Conc: 0.38 ng/ml



#17 4,4'-DDT

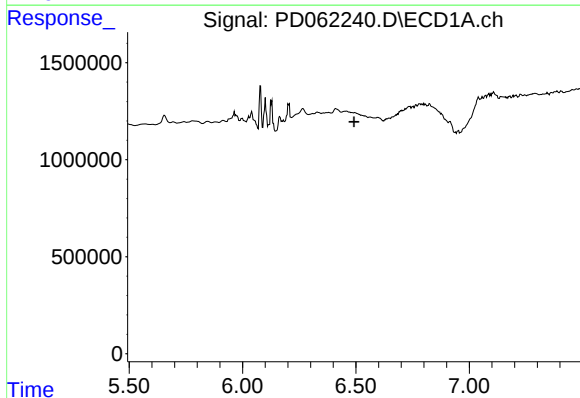
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



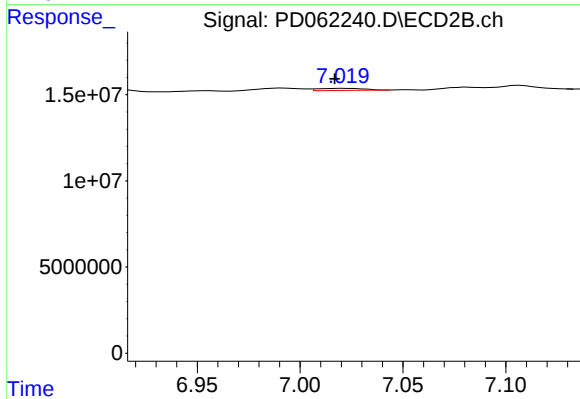
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 3026447
Conc: 0.32 ng/ml



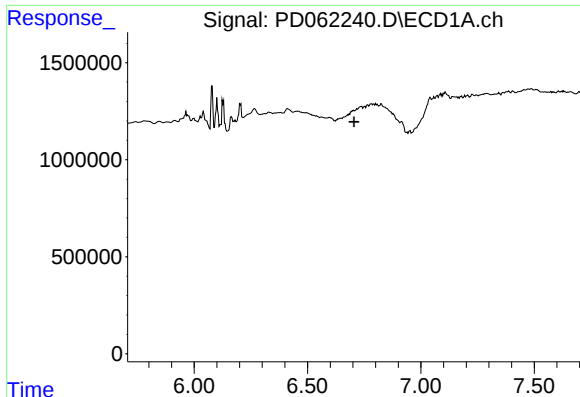
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

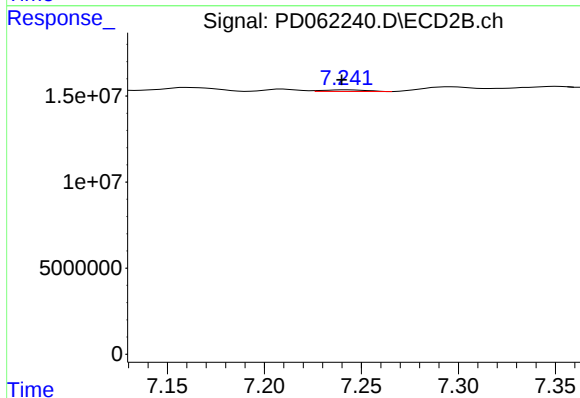
R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 1874915
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

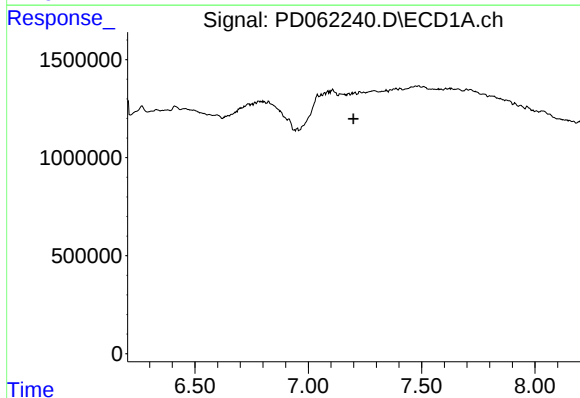
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



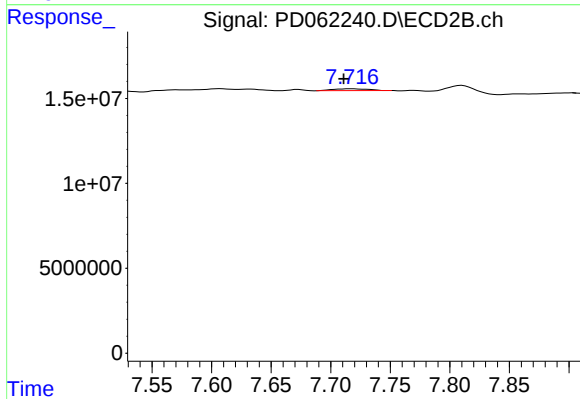
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 1476428
Conc: 0.15 ng/ml



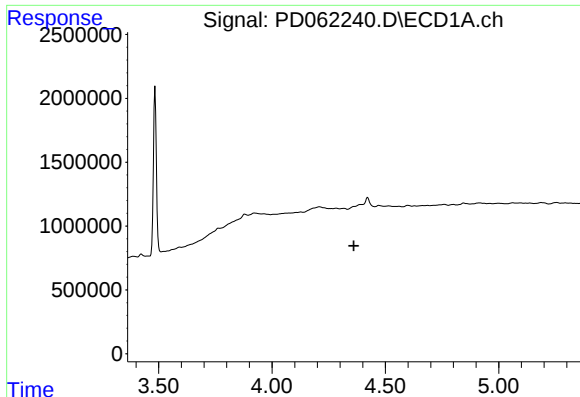
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

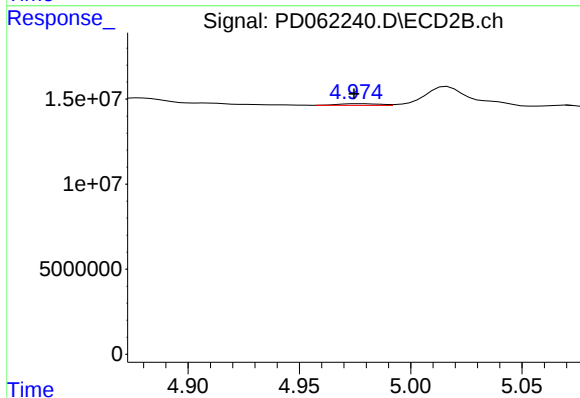
R.T.: 7.717 min
Delta R.T.: 0.006 min
Response: 2089135
Conc: 0.21 ng/ml



#23 Chlordane-1

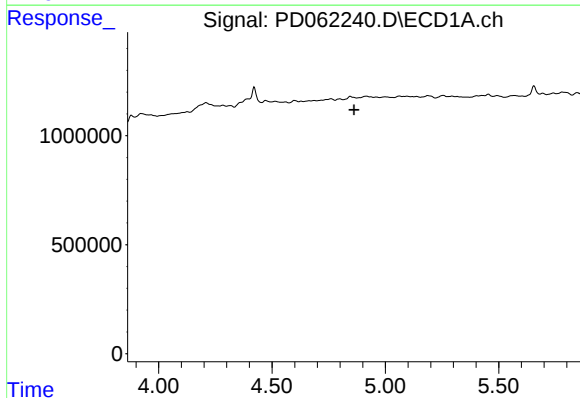
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



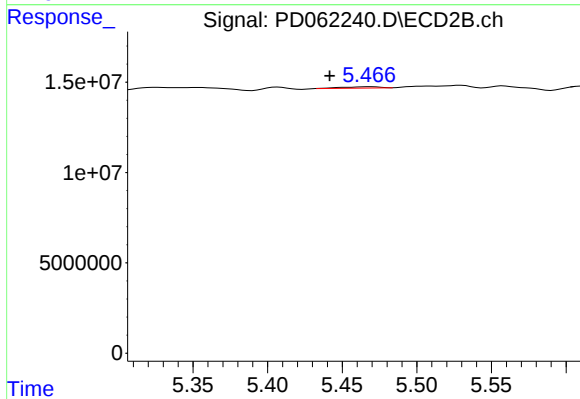
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 1290377
Conc: 3.33 ng/ml



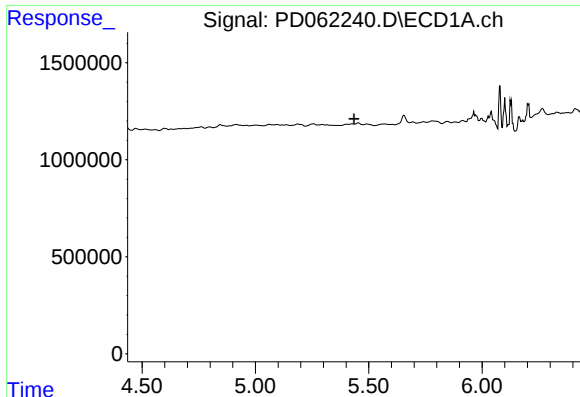
#24 Chlordane-2

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



#24 Chlordane-2

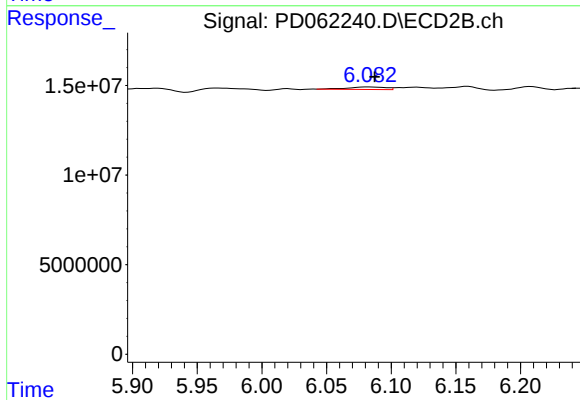
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 1353421
Conc: 3.53 ng/ml



#25 Chlordane-3

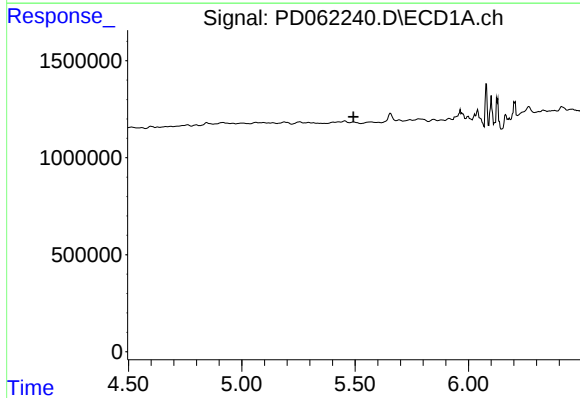
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



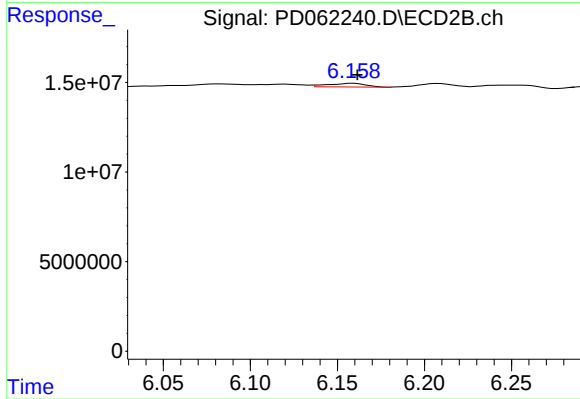
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 2726699
Conc: 1.64 ng/ml



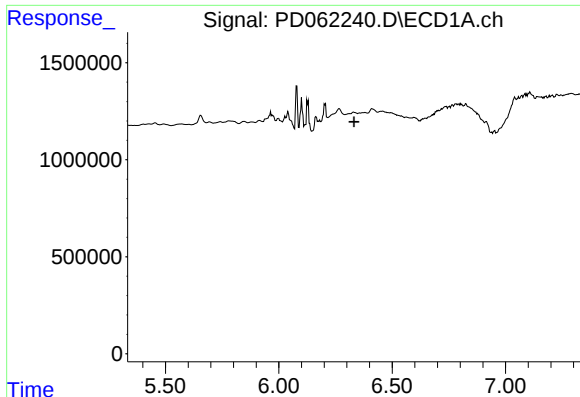
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

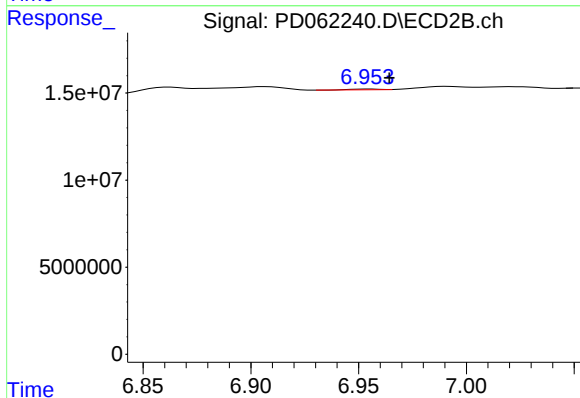
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 3123382
Conc: 1.63 ng/ml



#27 Chlordane-5

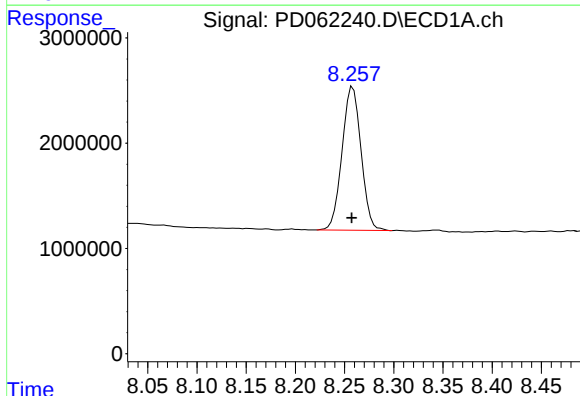
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



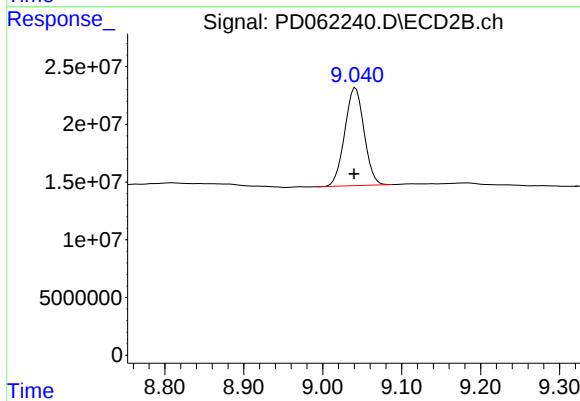
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 398119
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 18329908
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 144543663
Conc: 15.31 ng/ml