

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 20:41
 Operator : AR\AJ
 Sample : M2065-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:02:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

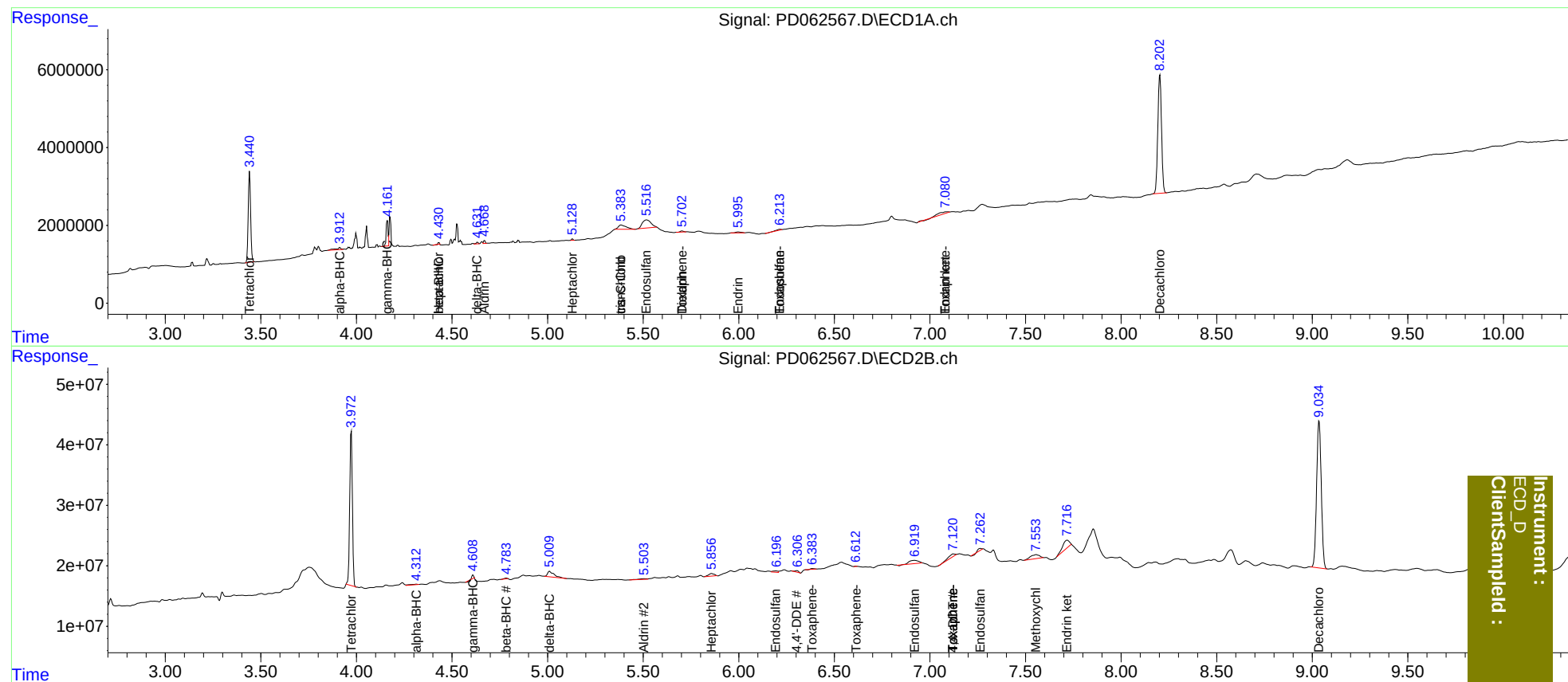
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	20360083	249.0E6	21.266	20.505
27)	SA Decachlor...	8.203	9.036	41031371	411.6E6	38.226	37.714
Target Compounds							
2)	A alpha-BHC	3.913f	4.314f	990749	2811612	0.708	0.149 #
3)	MA gamma-BHC...	4.162	4.610f	4407874	2170584	3.300	0.126 #
4)	MA Heptachlor	4.431f	0.000	160727	0	0.125	N.D. #
5)	MB Aldrin	4.670f	5.504f	481553	2954853	0.370	0.171 #
6)	B beta-BHC	4.431	4.785f	160727	1373660	0.259	0.180 #
7)	B delta-BHC	4.633	5.010	320372	21980840	0.235	1.185 #
8)	B Heptachlo...	5.130	5.858	217087	9649764	0.177	0.602 #
9)	A Endosulfan I	5.517	6.194	6609617	4039058	5.911	0.275 #
10)	B trans-Chl...	5.384	6.085	3173918	-45833	2.532	N.D. #
11)	B cis-Chlor...	5.384f	6.154	3173918	1267551	2.585	<MDL #
12)	B 4,4'-DDE	0.000	6.305	0	3550510	N.D.	0.227
13)	MA Dieldrin	5.703	0.000	298093	0	0.236	N.D. #
14)	MA Endrin	5.996	6.613f	517288	295321	0.489	<MDL #
15)	B Endosulfa...	6.215f	6.921	413155	18243815	0.398	1.458 #
16)	A 4,4'-DDD	0.000	6.799	0	984051	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.122	0	11361213	N.D.	0.957
19)	B Endosulfa...	0.000	7.264	0	2645972	N.D.	0.207
20)	A Methoxychlor	0.000	7.556	0	22716828	N.D.	4.008
21)	B Endrin ke...	7.084f	7.718	1756532	35422853	1.499	2.878 #
22)	Toxaphene-1	5.703	6.385	298093	1113686	39.989	16.762 #
23)	Toxaphene-2	0.000	6.613	0	295321	N.D.	3.546
24)	Toxaphene-3	6.215	7.122	413155	11361213	50.280	103.054 #
25)	Toxaphene-4	0.000	7.122	0	11361213	N.D.	35.684
26)	Toxaphene-5	7.084	0.000	1756532	0	81.824	N.D. #

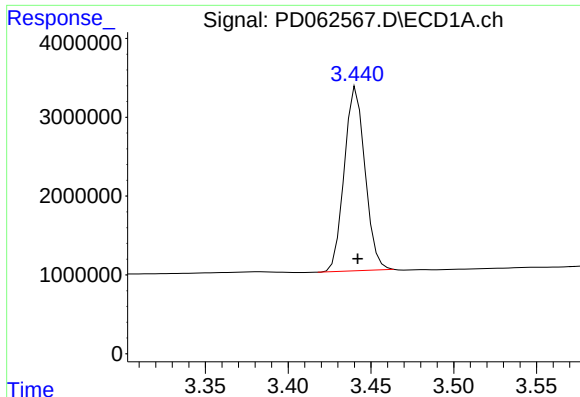
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 20:41
Operator : AR\AJ
Sample : M2065-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:02:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

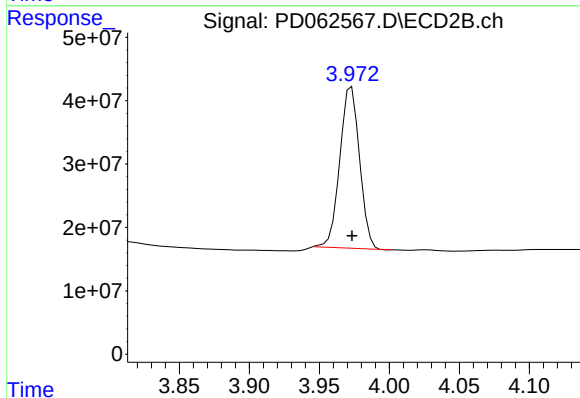




#1 Tetrachloro-m-xylene

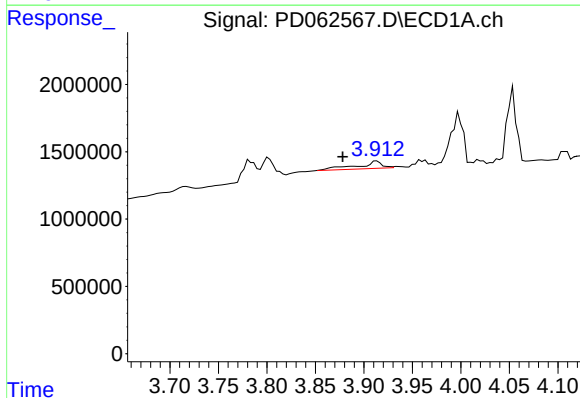
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 20360083
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



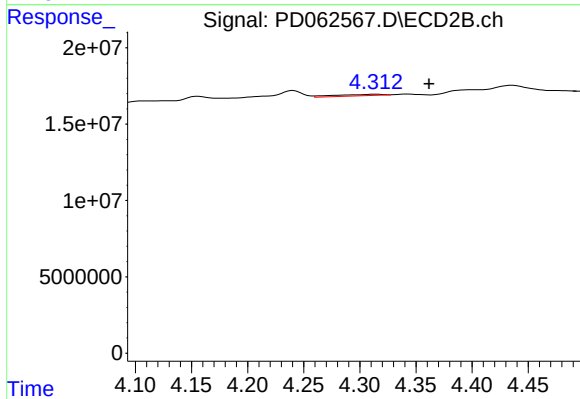
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 248999664
Conc: 20.51 ng/ml



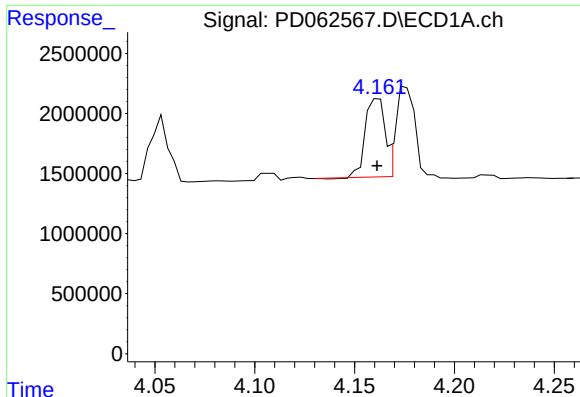
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.035 min
Response: 990749
Conc: 0.71 ng/ml



#2 alpha-BHC

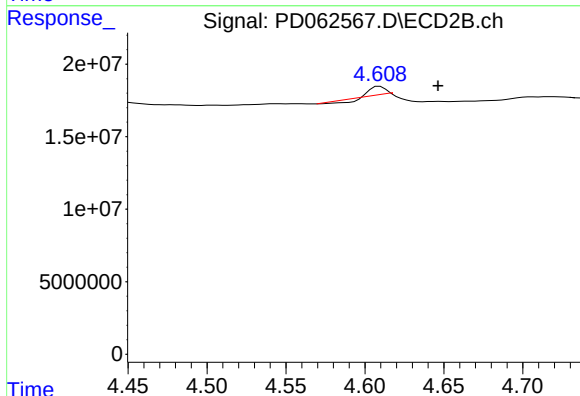
R.T.: 4.314 min
Delta R.T.: -0.048 min
Response: 2811612
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

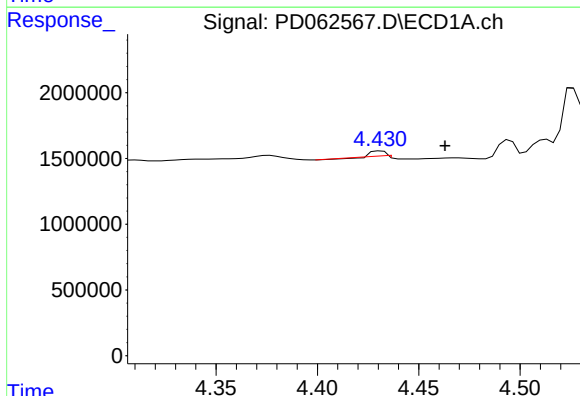
R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 4407874
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



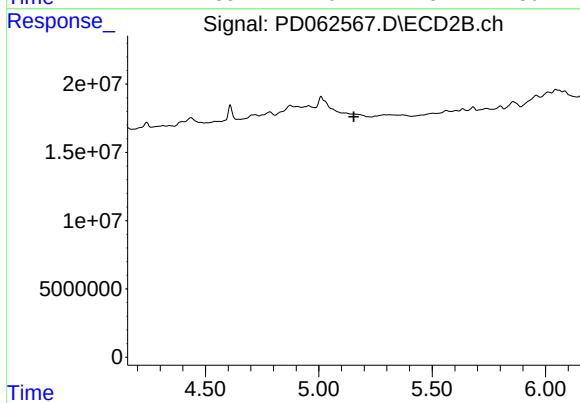
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.037 min
Response: 2170584
Conc: 0.13 ng/ml



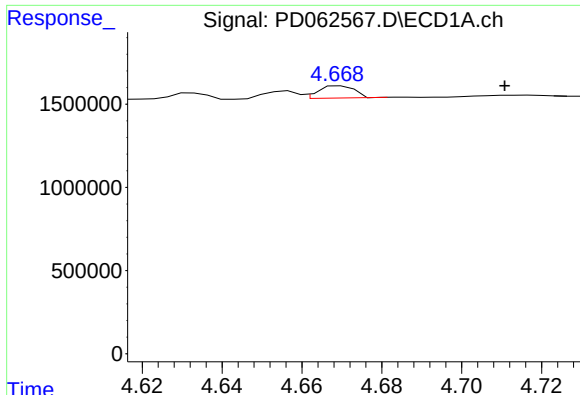
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: -0.032 min
Response: 160727
Conc: 0.13 ng/ml



#4 Heptachlor

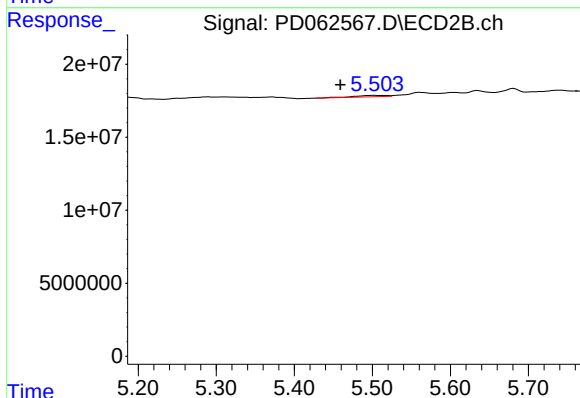
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#5 Aldrin

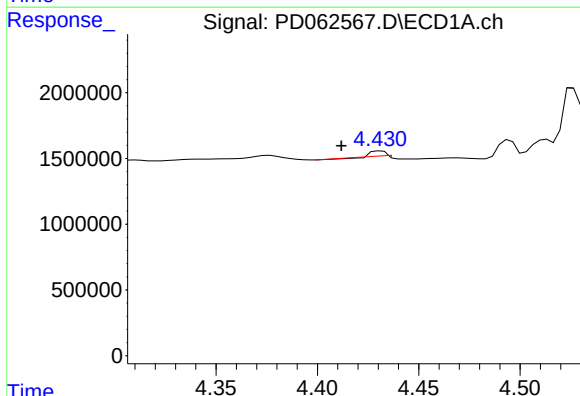
R.T.: 4.670 min
Delta R.T.: -0.041 min
Response: 481553
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



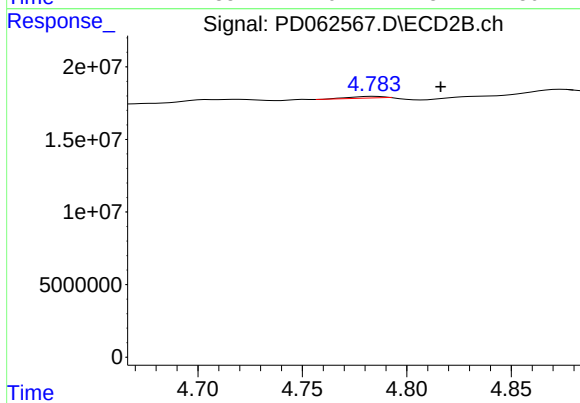
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.045 min
Response: 2954853
Conc: 0.17 ng/ml



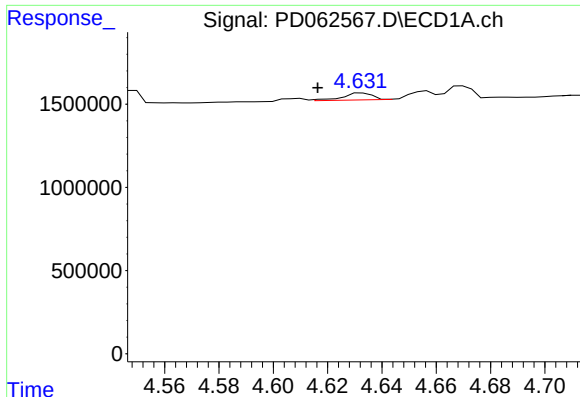
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.020 min
Response: 160727
Conc: 0.26 ng/ml



#6 beta-BHC

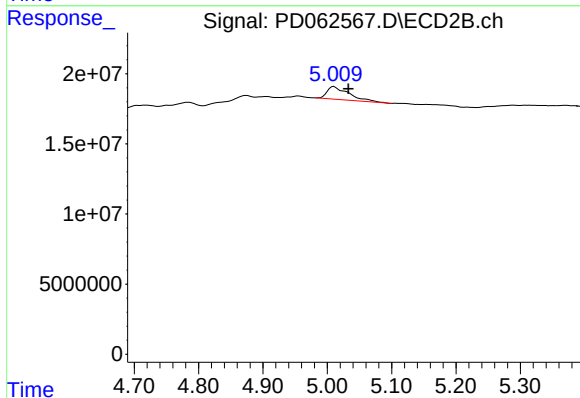
R.T.: 4.785 min
Delta R.T.: -0.032 min
Response: 1373660
Conc: 0.18 ng/ml



#7 delta-BHC

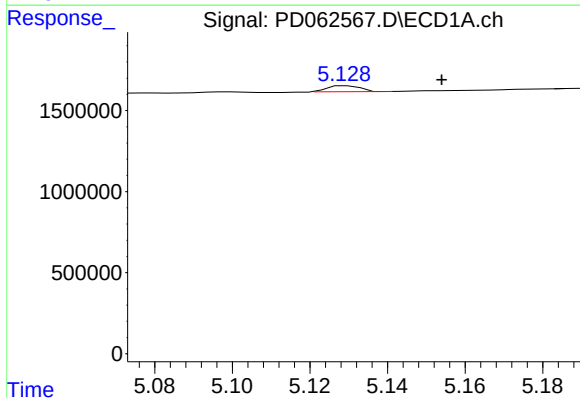
R.T.: 4.633 min
Delta R.T.: 0.016 min
Response: 320372
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



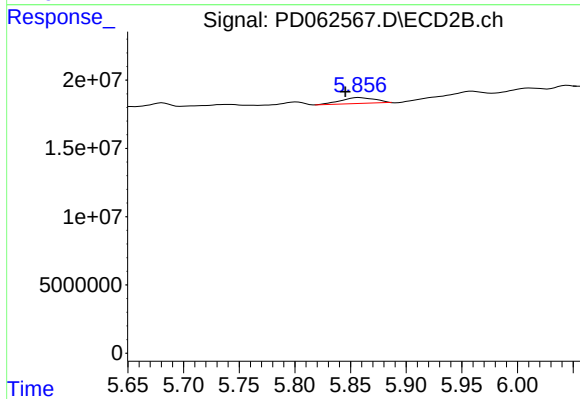
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.023 min
Response: 21980840
Conc: 1.18 ng/ml



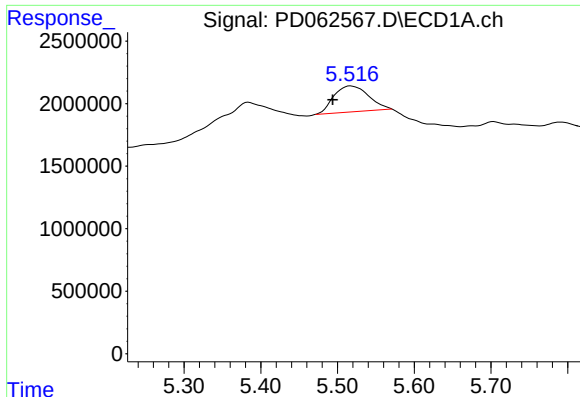
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 217087
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

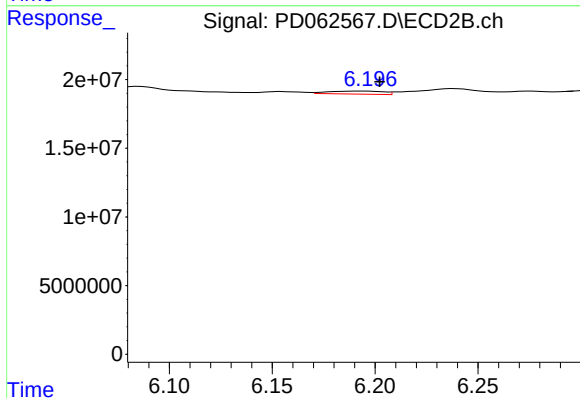
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 9649764
Conc: 0.60 ng/ml



#9 Endosulfan I

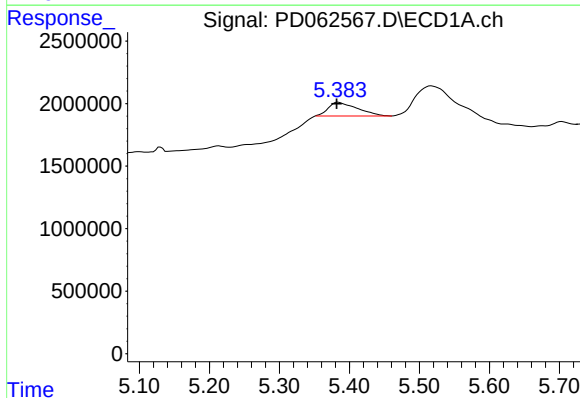
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 6609617
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



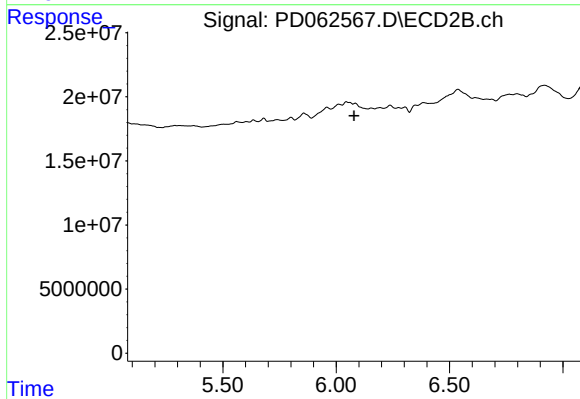
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 4039058
Conc: 0.28 ng/ml



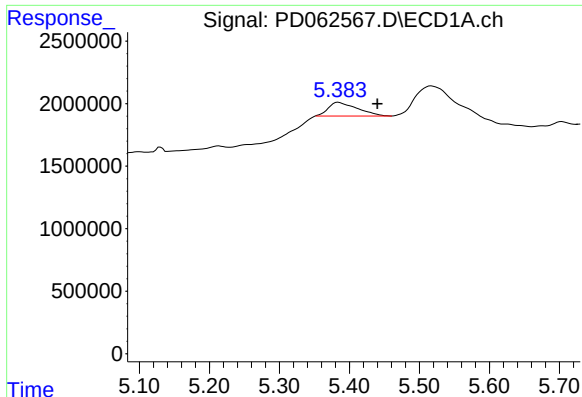
#10 trans-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 3173918
Conc: 2.53 ng/ml



#10 trans-Chlordane

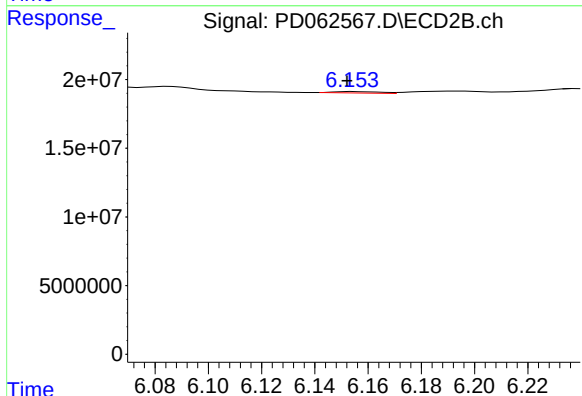
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: -45833
Conc: N.D.



#11 cis-Chlordane

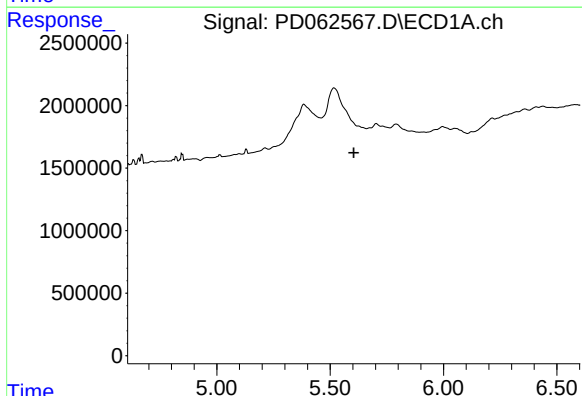
R.T.: 5.384 min
Delta R.T.: -0.055 min
Response: 3173918
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



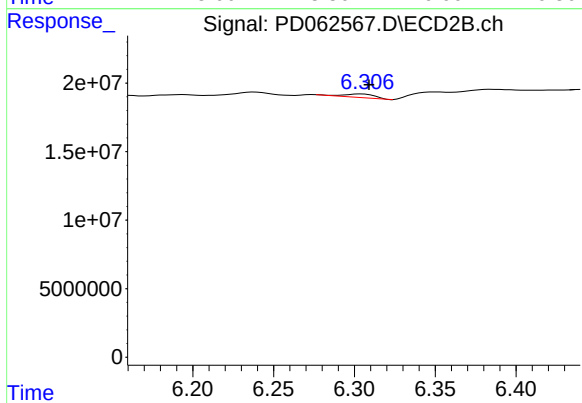
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 1267551
Conc: N.D.



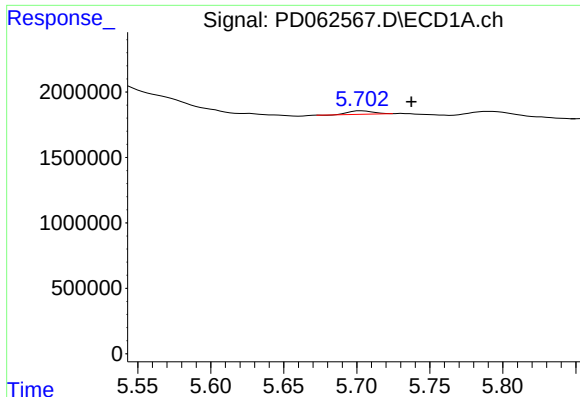
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

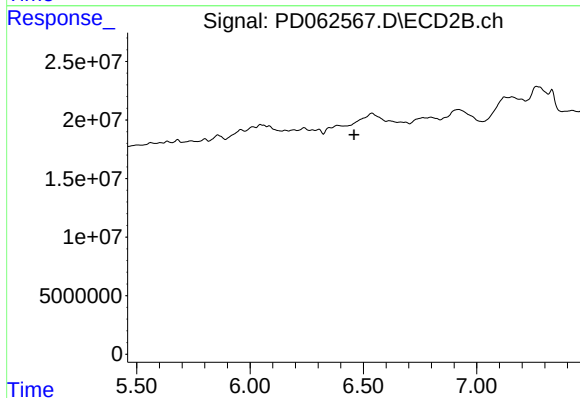
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 3550510
Conc: 0.23 ng/ml



#13 Dieldrin

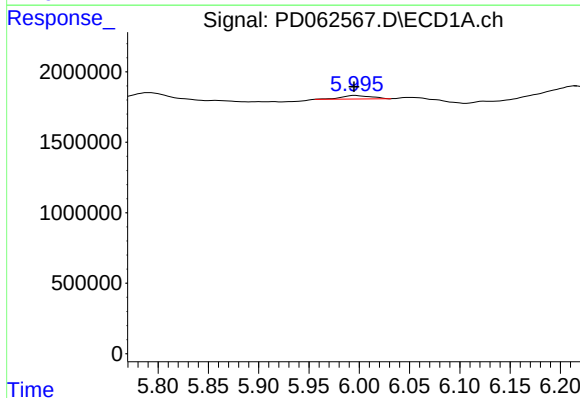
R.T.: 5.703 min
Delta R.T.: -0.034 min
Response: 298093
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



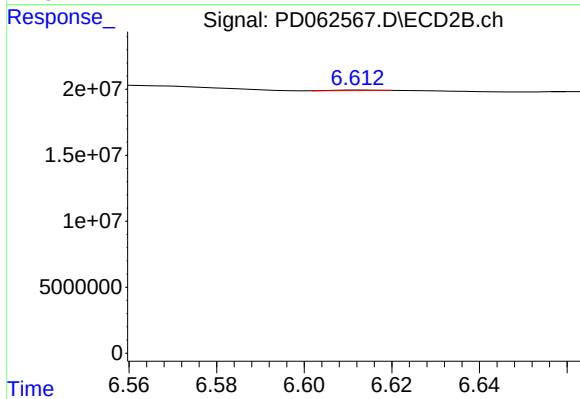
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



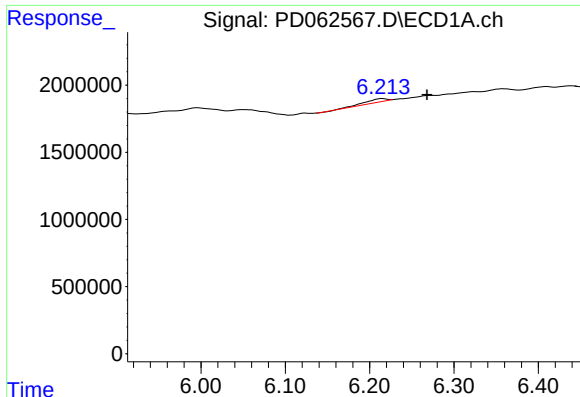
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 517288
Conc: 0.49 ng/ml



#14 Endrin

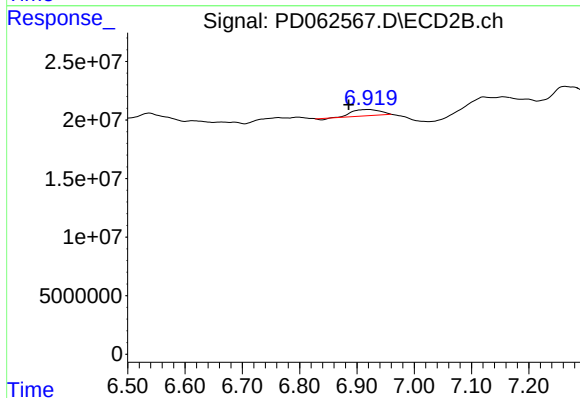
R.T.: 6.613 min
Delta R.T.: -0.064 min
Response: 295321
Conc: N.D.



#15 Endosulfan II

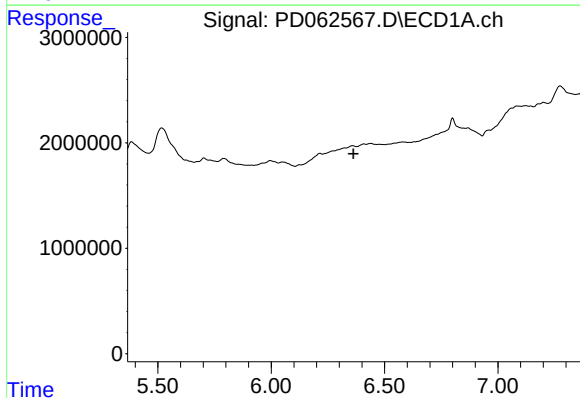
R.T.: 6.215 min
Delta R.T.: -0.053 min
Response: 413155
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



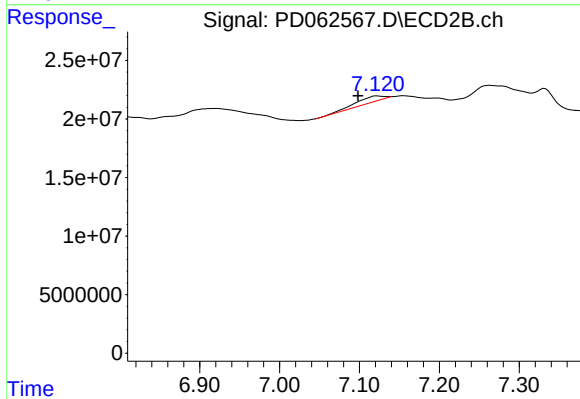
#15 Endosulfan II

R.T.: 6.921 min
Delta R.T.: 0.035 min
Response: 18243815
Conc: 1.46 ng/ml



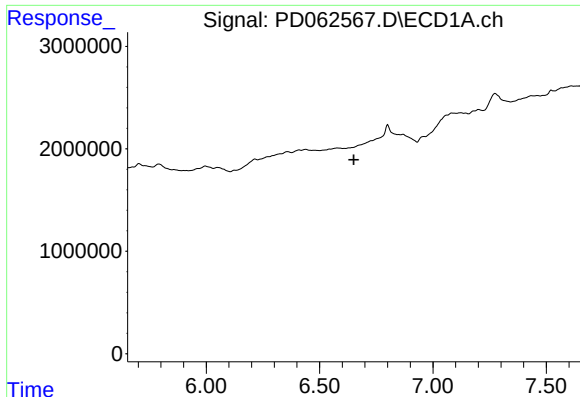
#17 4,4'-DDT

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



#17 4,4'-DDT

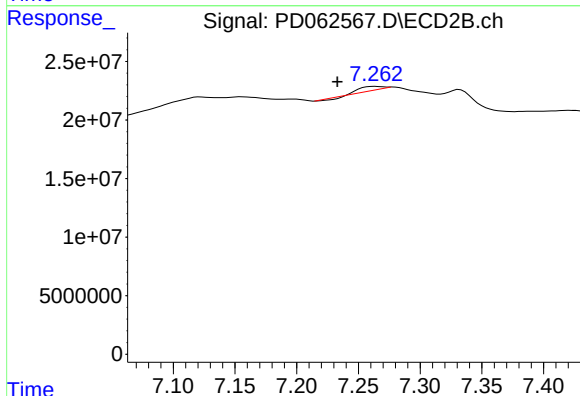
R.T.: 7.122 min
Delta R.T.: 0.023 min
Response: 11361213
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

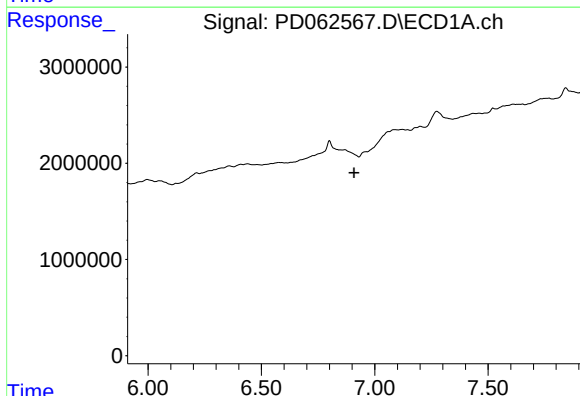
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



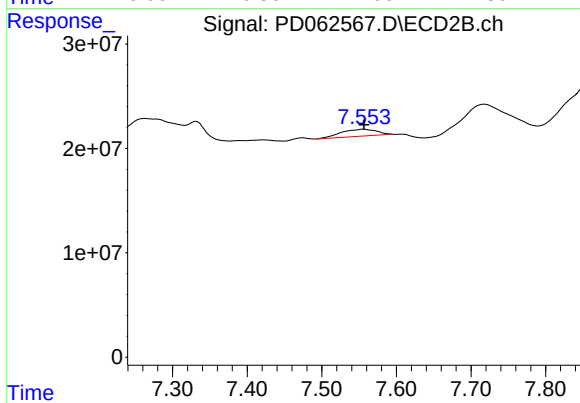
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: 0.031 min
Response: 2645972
Conc: 0.21 ng/ml



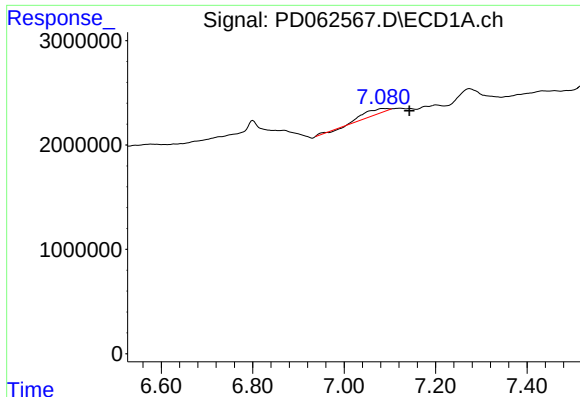
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

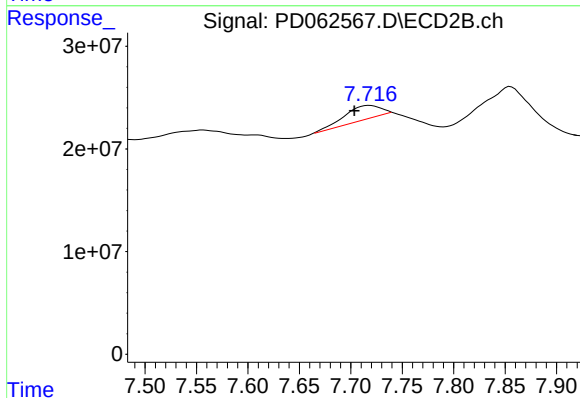
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 22716828
Conc: 4.01 ng/ml



#21 Endrin ketone

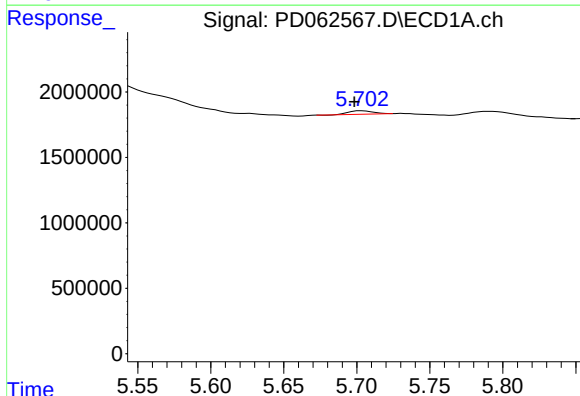
R.T.: 7.084 min
Delta R.T.: -0.059 min
Response: 1756532
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



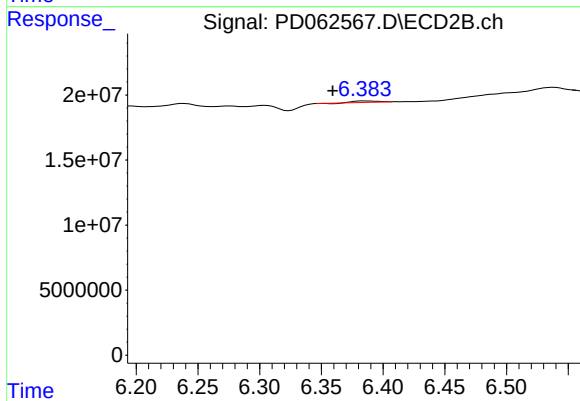
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.015 min
Response: 35422853
Conc: 2.88 ng/ml



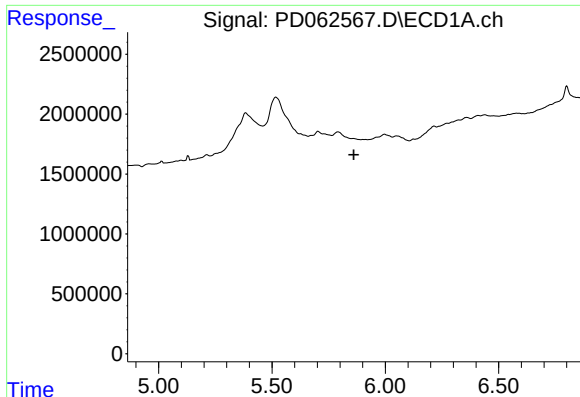
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 298093
Conc: 39.99 ng/ml



#22 Toxaphene-1

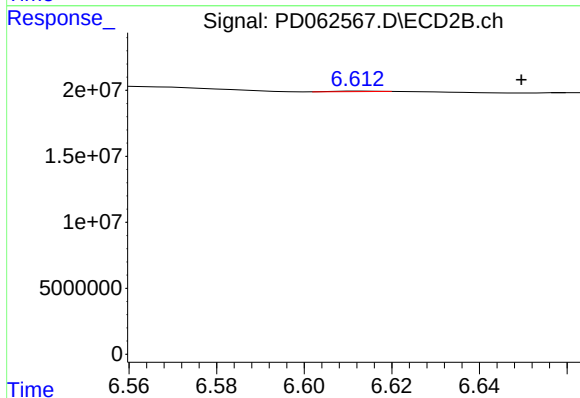
R.T.: 6.385 min
Delta R.T.: 0.025 min
Response: 1113686
Conc: 16.76 ng/ml



#23 Toxaphene-2

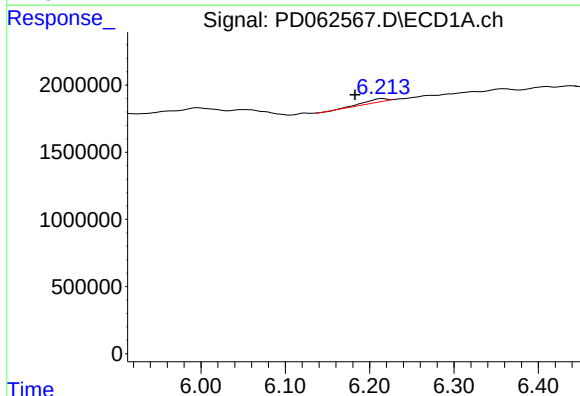
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



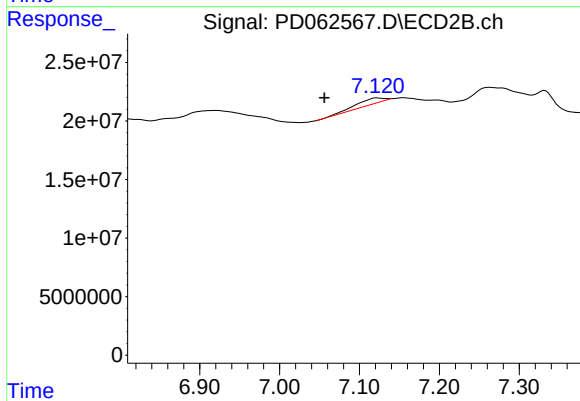
#23 Toxaphene-2

R.T.: 6.613 min
Delta R.T.: -0.036 min
Response: 295321
Conc: 3.55 ng/ml



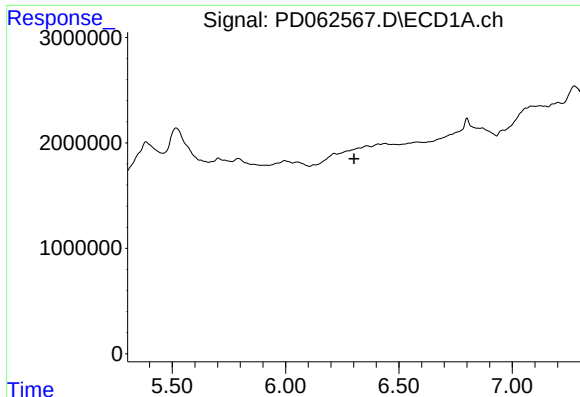
#24 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.033 min
Response: 413155
Conc: 50.28 ng/ml



#24 Toxaphene-3

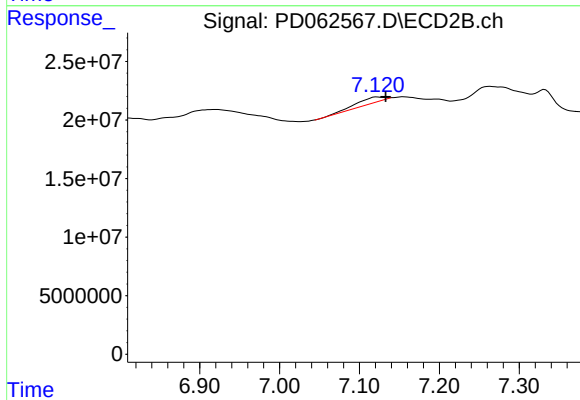
R.T.: 7.122 min
Delta R.T.: 0.066 min
Response: 11361213
Conc: 103.05 ng/ml



#25 Toxaphene-4

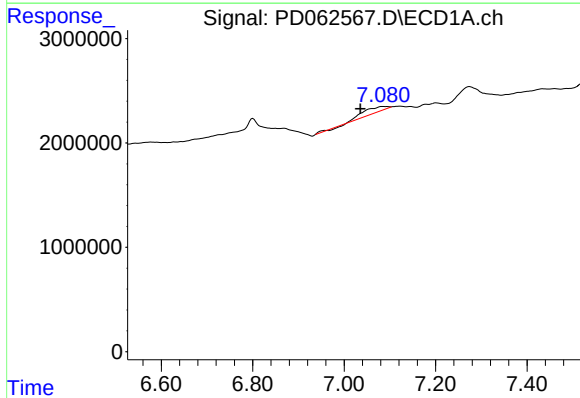
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



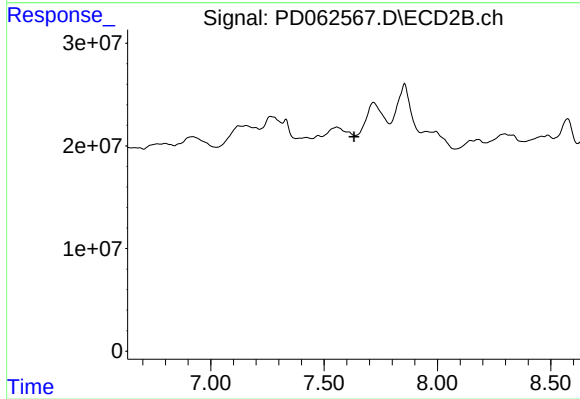
#25 Toxaphene-4

R.T.: 7.122 min
Delta R.T.: -0.011 min
Response: 11361213
Conc: 35.68 ng/ml



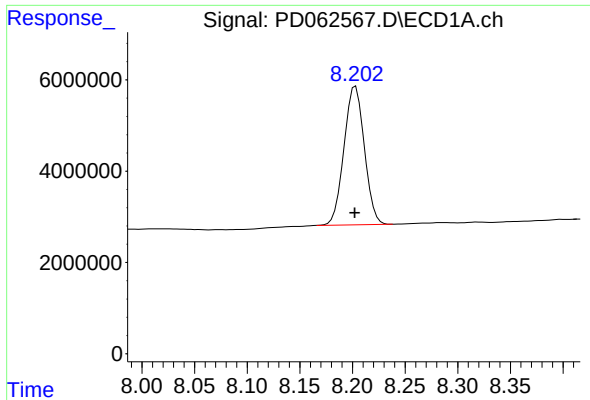
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.049 min
Response: 1756532
Conc: 81.82 ng/ml



#26 Toxaphene-5

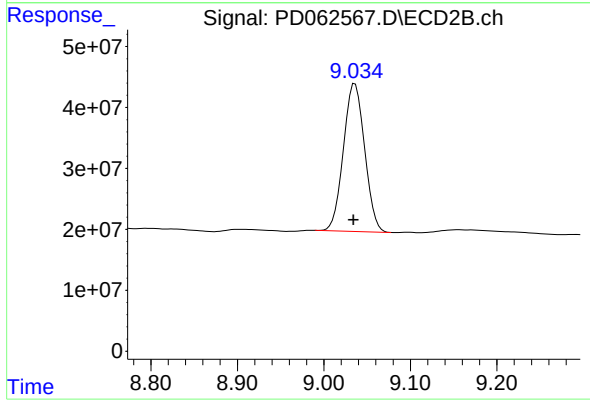
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 41031371
Conc: 38.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 411648646
Conc: 37.71 ng/ml