

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 09:51
 Operator : AR\AJ
 Sample : M2065-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:11:26 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

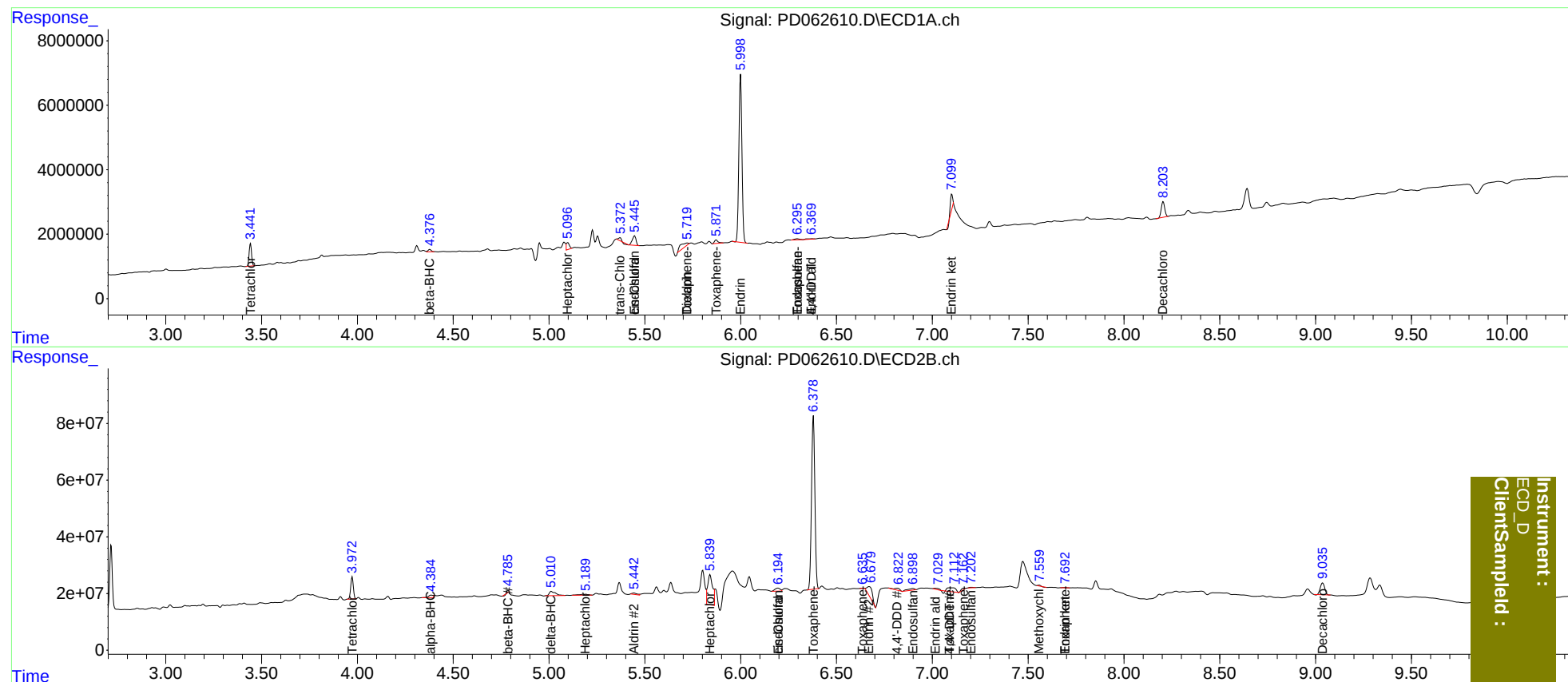
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	6264033	73869520	6.543	6.083
27)	SA Decachlor...	8.205	9.037	6023066	66197280	5.611	6.065
Target Compounds							
2)	A alpha-BHC	0.000	4.385	0	14095395	N.D.	0.745
3)	MA gamma-BHC...	0.000	4.610f	0	1311859	N.D.	<MDL
4)	MA Heptachlor	0.000	5.191f	0	9835922	N.D.	0.565
5)	MB Aldrin	0.000	5.442	0	9077955	N.D.	0.525
6)	B beta-BHC	4.378f	4.786f	872933	2995099	1.406	0.392 #
7)	B delta-BHC	0.000	5.011	0	34268561	N.D.	1.847
8)	Heptachlo...	5.098f	5.841	2427696	189.3E6	1.981	11.805 #
9)	A Endosulfan I	5.447f	6.195	3831107	20098301	3.426	1.370 #
11)	B cis-Chlor...	5.447	6.195f	3831107	20098301	3.120	1.295 #
13)	MA Dieldrin	5.721	6.474	3564737	1055567	2.828	<MDL #
14)	MA Endrin	6.000	6.670	57602306	68340970	54.440	5.480 #
15)	B Endosulfa...	6.296	6.899	617316	15619678	0.595	1.248 #
16)	A 4,4'-DDD	6.140	6.816	-22011	14200796	N.D.	1.143
17)	MA 4,4'-DDT	6.371	7.089	376037	36590655	0.401	3.082 #
18)	B Endrin al...	6.371f	7.018	376037	7147158	0.421	0.655 #
19)	B Endosulfa...	0.000	7.204	0	2159270	N.D.	0.169
20)	A Methoxychlor	0.000	7.558	0	1251772	N.D.	0.221
21)	B Endrin ke...	7.102f	7.692	4282459	1531311	3.654	0.124 #
22)	Toxaphene-1	5.721	6.380	3564737	742.4E6	478.209	11173.746 #
23)	Toxaphene-2	5.872	6.636	1369670	641199	186.108	7.699 #
24)	Toxaphene-3	6.187	7.089	-1118	36590655	N.D.	331.902
25)	Toxaphene-4	6.296	7.163	617316	6455887	32.053	20.277 #
26)	Toxaphene-5	7.061	7.692	-219122	1531311	N.D.	11.351

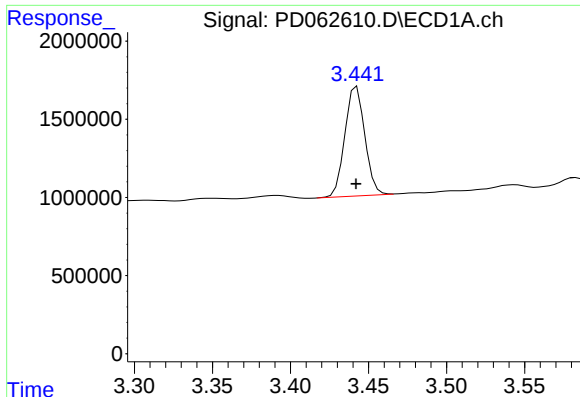
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 09:51
Operator : AR\AJ
Sample : M2065-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:11:26 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

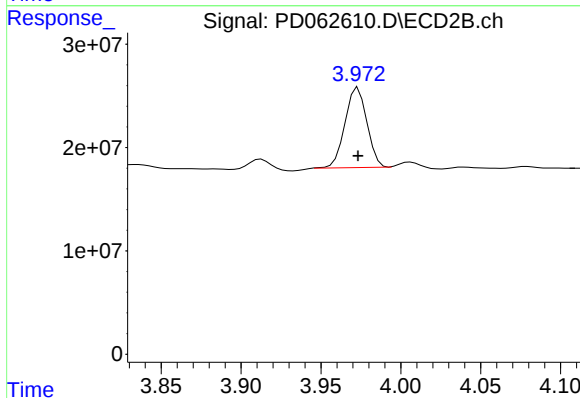




#1 Tetrachloro-m-xylene

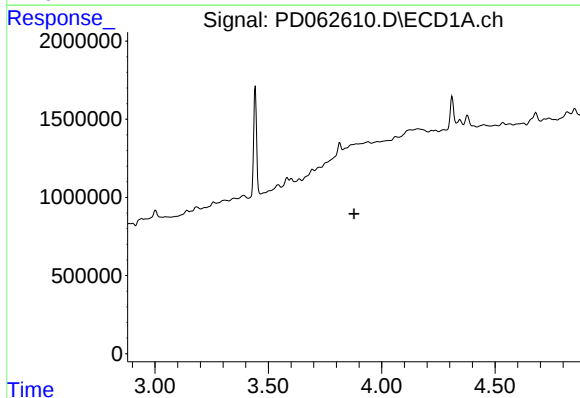
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 6264033
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



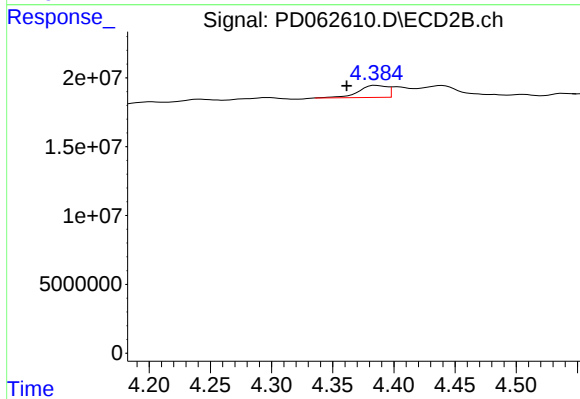
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 73869520
Conc: 6.08 ng/ml



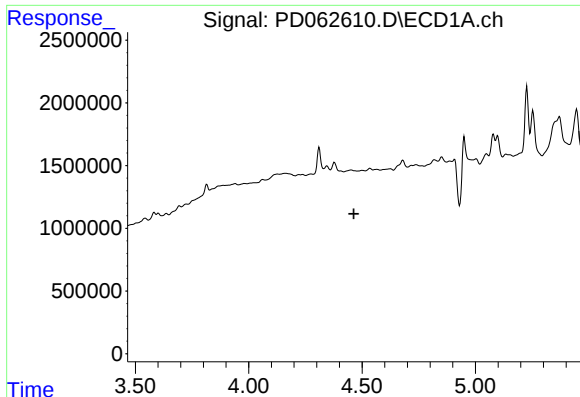
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

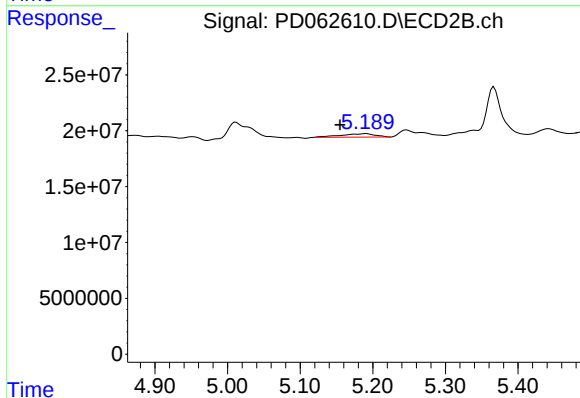
R.T.: 4.385 min
Delta R.T.: 0.024 min
Response: 14095395
Conc: 0.75 ng/ml



#4 Heptachlor

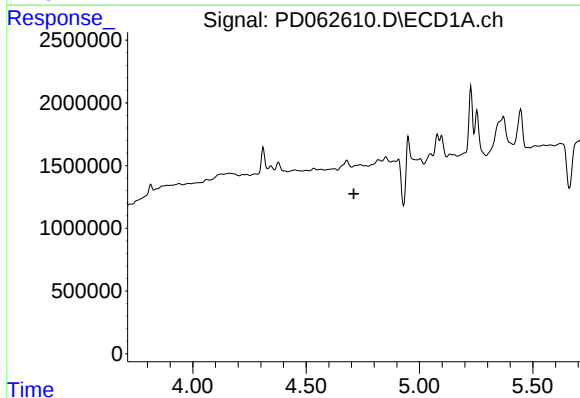
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



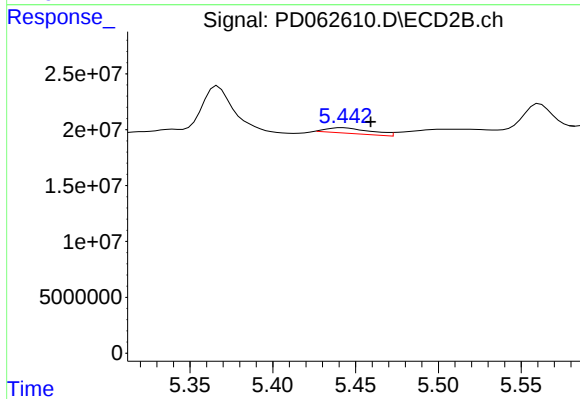
#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: 0.036 min
Response: 9835922
Conc: 0.57 ng/ml



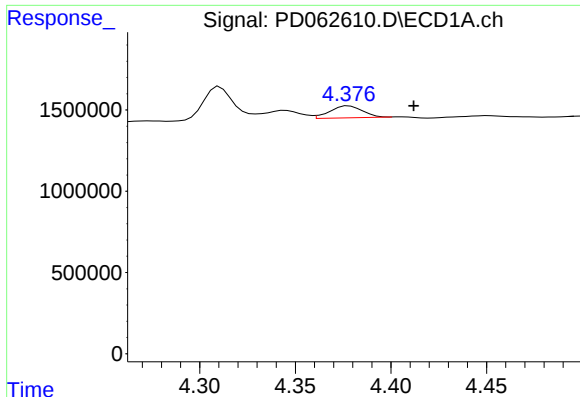
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

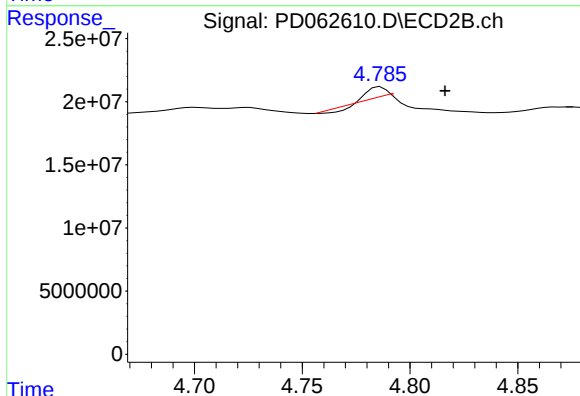
R.T.: 5.442 min
Delta R.T.: -0.017 min
Response: 9077955
Conc: 0.52 ng/ml



#6 beta-BHC

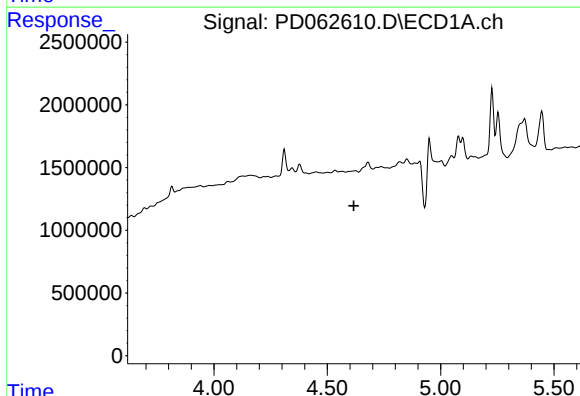
R.T.: 4.378 min
Delta R.T.: -0.034 min
Response: 872933
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



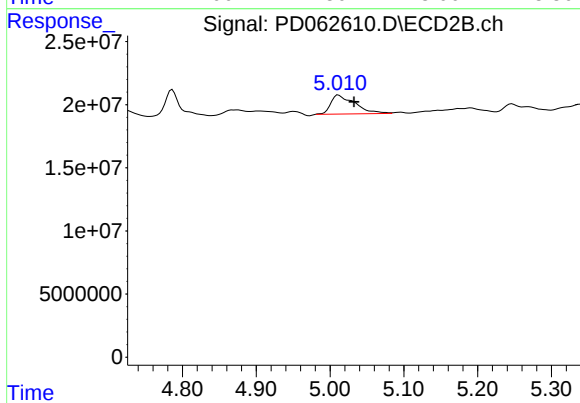
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: -0.030 min
Response: 2995099
Conc: 0.39 ng/ml



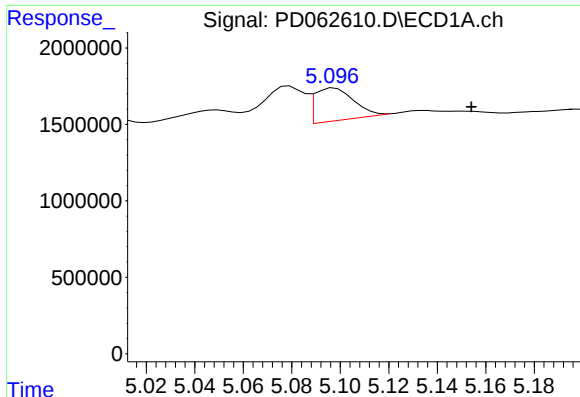
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

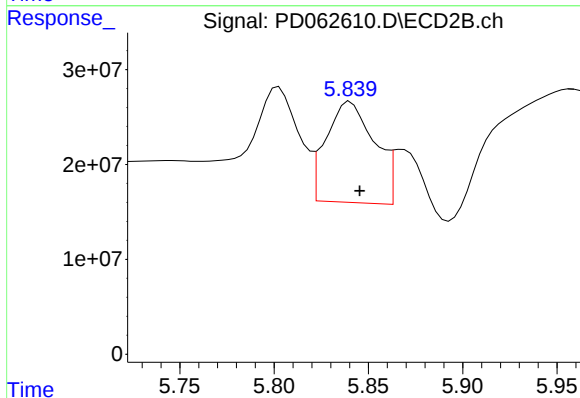
R.T.: 5.011 min
Delta R.T.: -0.021 min
Response: 34268561
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

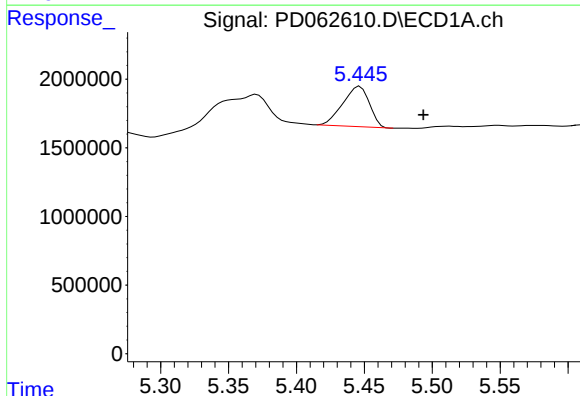
R.T.: 5.098 min
Delta R.T.: -0.056 min
Response: 2427696
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



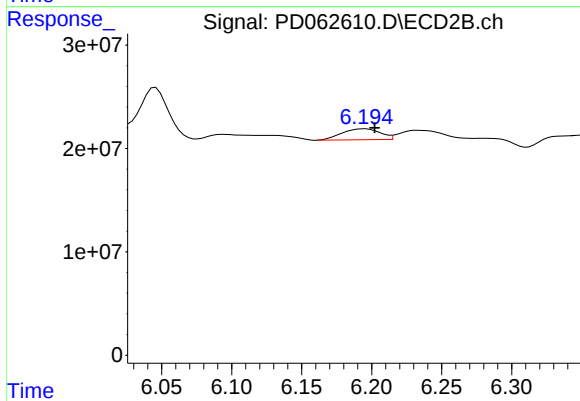
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 189343291
Conc: 11.81 ng/ml



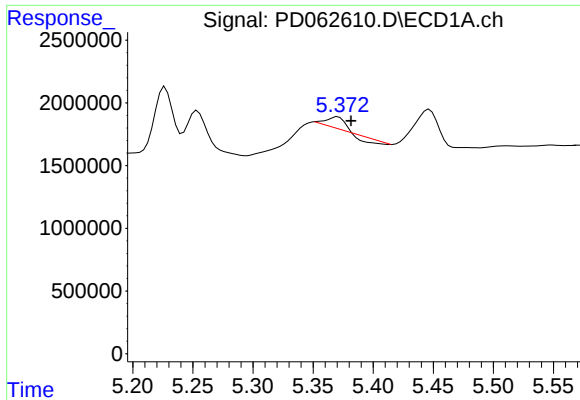
#9 Endosulfan I

R.T.: 5.447 min
Delta R.T.: -0.047 min
Response: 3831107
Conc: 3.43 ng/ml



#9 Endosulfan I

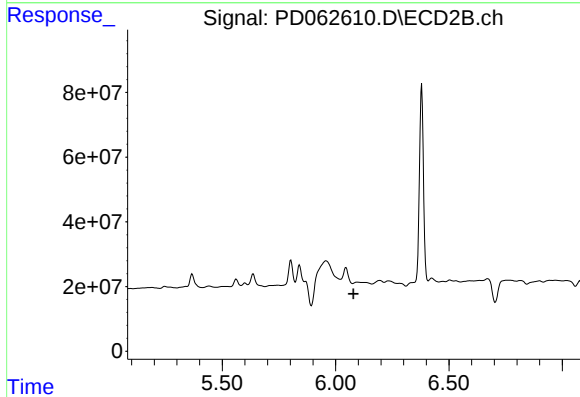
R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 20098301
Conc: 1.37 ng/ml



#10 trans-Chlordane

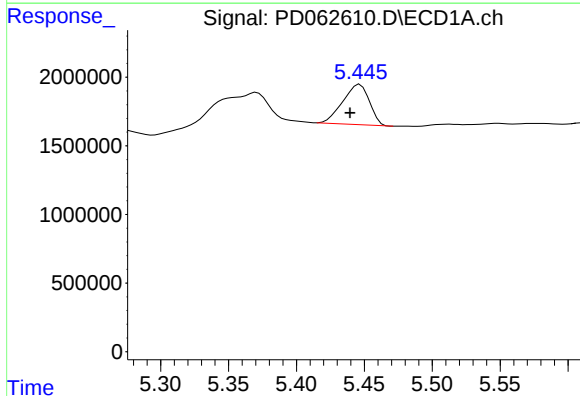
R.T.: 5.371 min
Delta R.T.: -0.011 min
Response: 570943
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



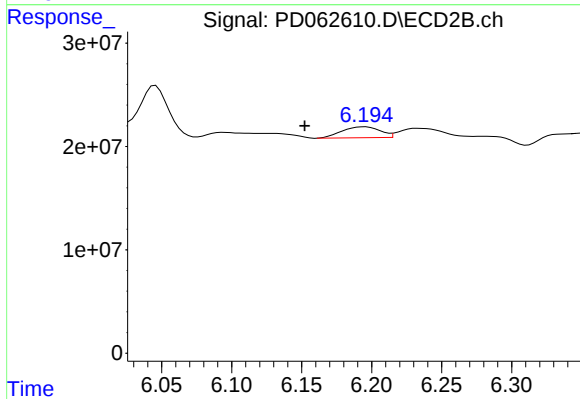
#10 trans-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.015 min
Response: -72379619
Conc: N.D.



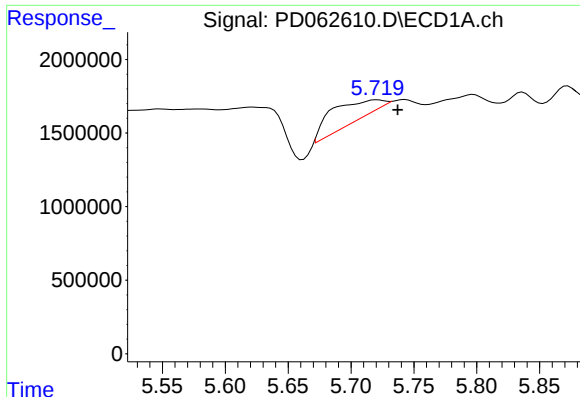
#11 cis-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 3831107
Conc: 3.12 ng/ml



#11 cis-Chlordane

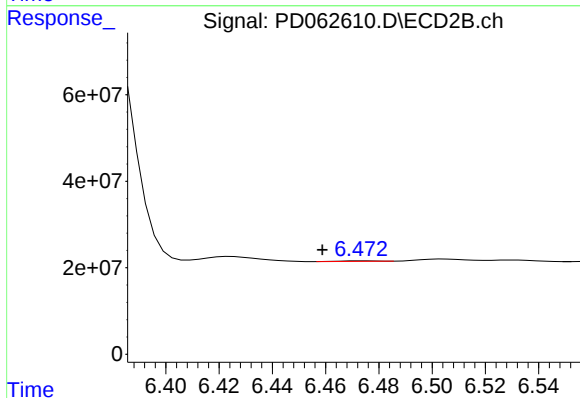
R.T.: 6.195 min
Delta R.T.: 0.043 min
Response: 20098301
Conc: 1.29 ng/ml



#13 Dieldrin

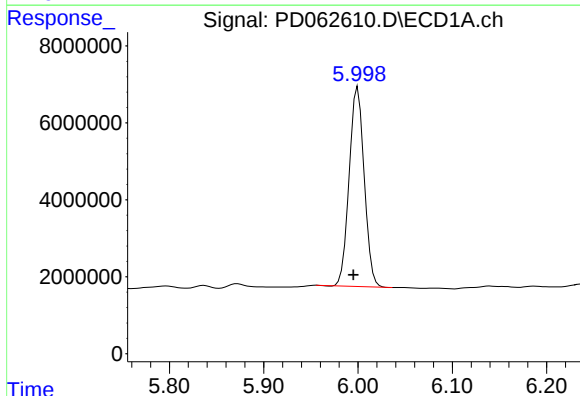
R.T.: 5.721 min
Delta R.T.: -0.016 min
Response: 3564737
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



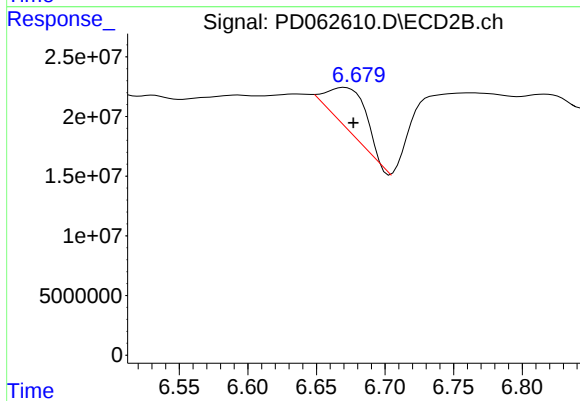
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.016 min
Response: 1055567
Conc: N.D.



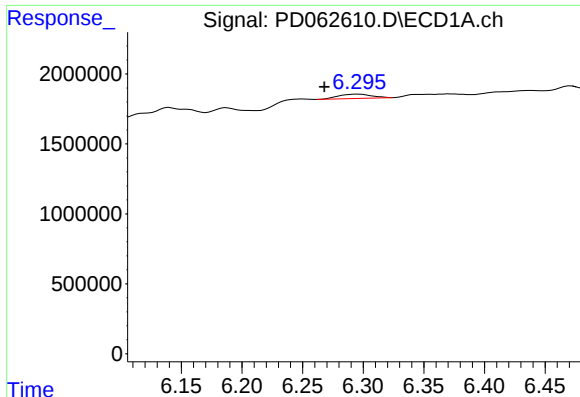
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 57602306
Conc: 54.44 ng/ml



#14 Endrin

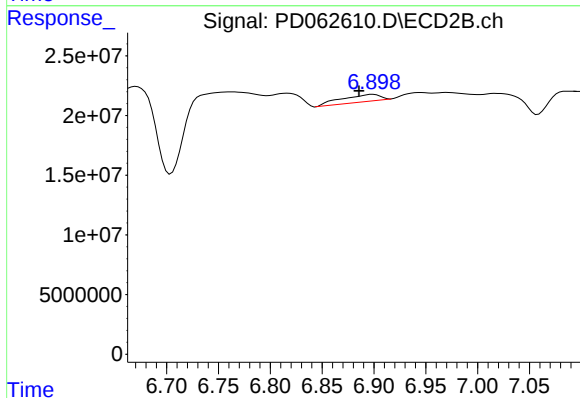
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 68340970
Conc: 5.48 ng/ml



#15 Endosulfan II

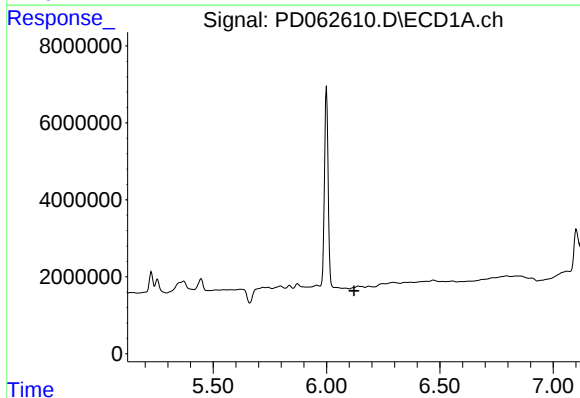
R.T.: 6.296 min
Delta R.T.: 0.028 min
Response: 617316
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



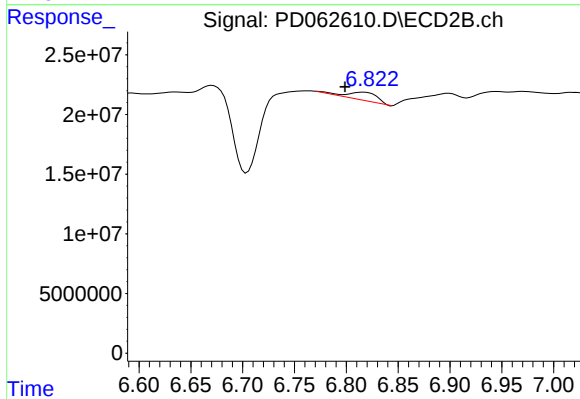
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 15619678
Conc: 1.25 ng/ml



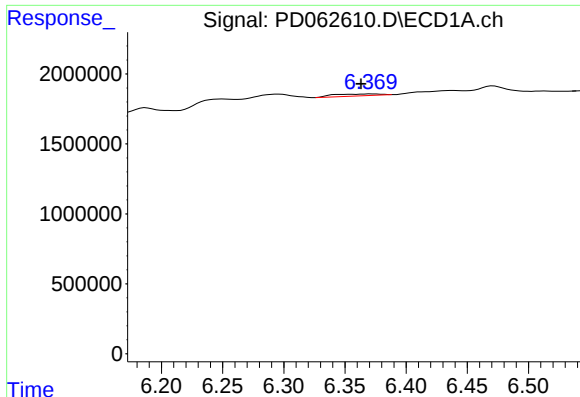
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: -22011
Conc: N.D.



#16 4,4'-DDD

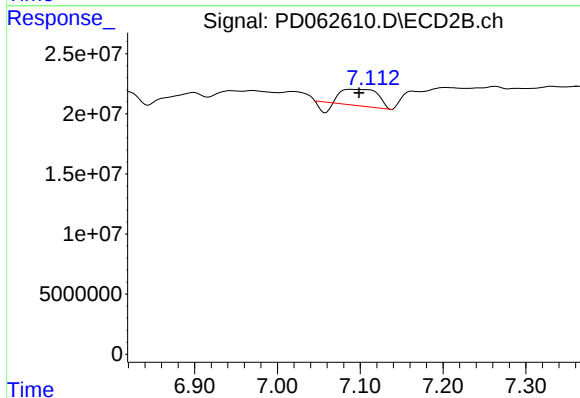
R.T.: 6.816 min
Delta R.T.: 0.017 min
Response: 14200796
Conc: 1.14 ng/ml



#17 4,4'-DDT

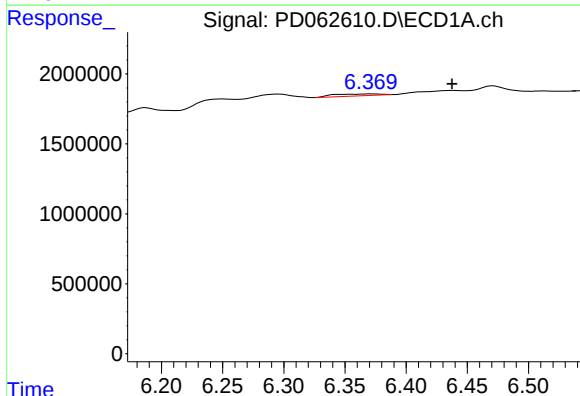
R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 376037
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



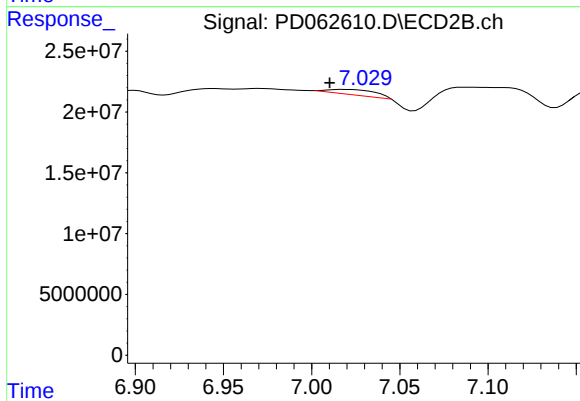
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 36590655
Conc: 3.08 ng/ml



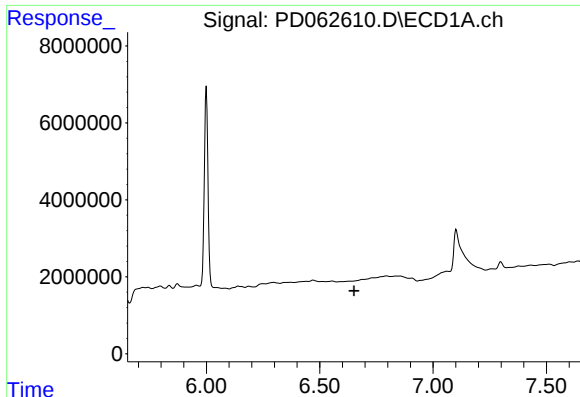
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.066 min
Response: 376037
Conc: 0.42 ng/ml



#18 Endrin aldehyde

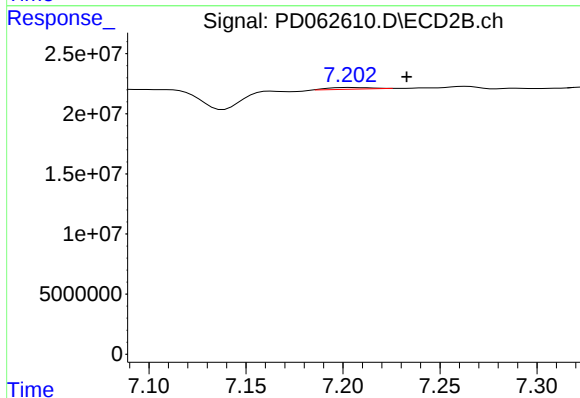
R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 7147158
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

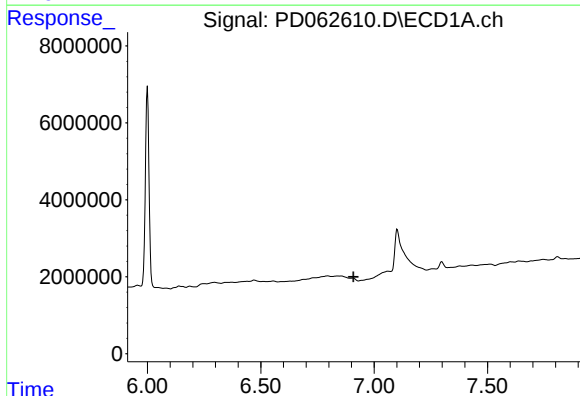
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



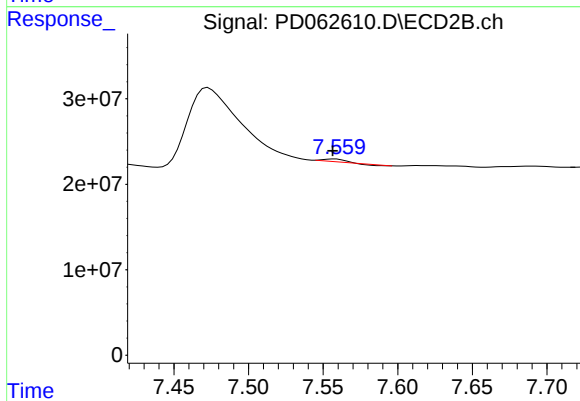
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.029 min
Response: 2159270
Conc: 0.17 ng/ml



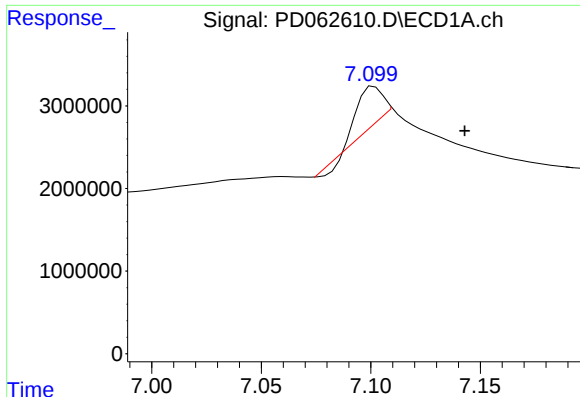
#20 Methoxychlor

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



#20 Methoxychlor

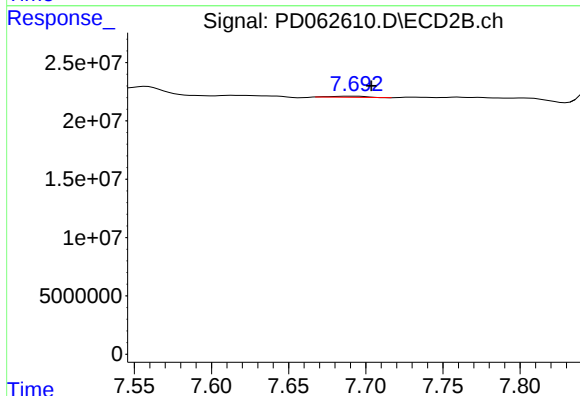
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 1251772
Conc: 0.22 ng/ml



#21 Endrin ketone

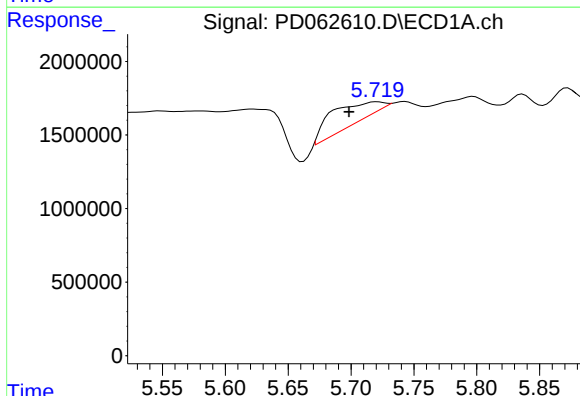
R.T.: 7.102 min
Delta R.T.: -0.041 min
Response: 4282459
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



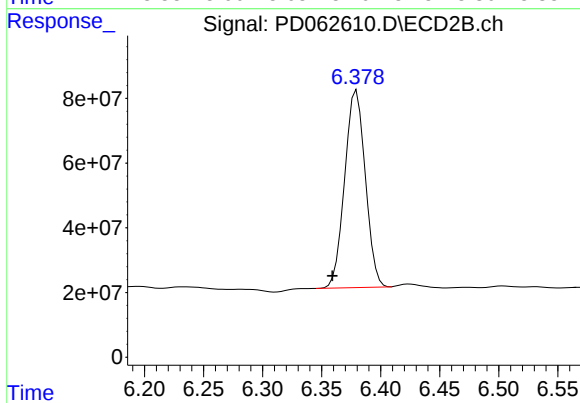
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: -0.012 min
Response: 1531311
Conc: 0.12 ng/ml



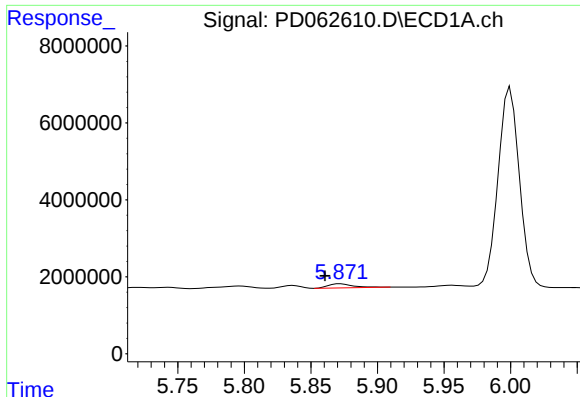
#22 Toxaphene-1

R.T.: 5.721 min
Delta R.T.: 0.023 min
Response: 3564737
Conc: 478.21 ng/ml



#22 Toxaphene-1

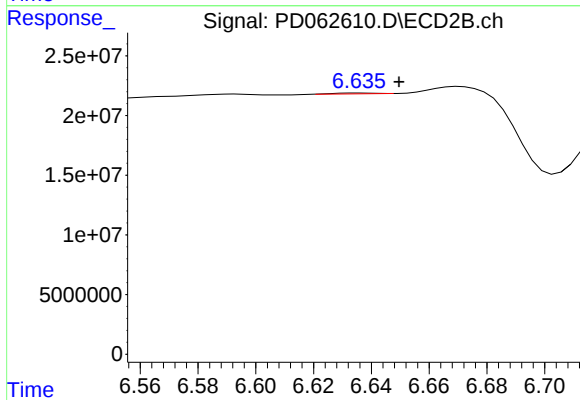
R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 742403842
Conc: 11173.75 ng/ml



#23 Toxaphene-2

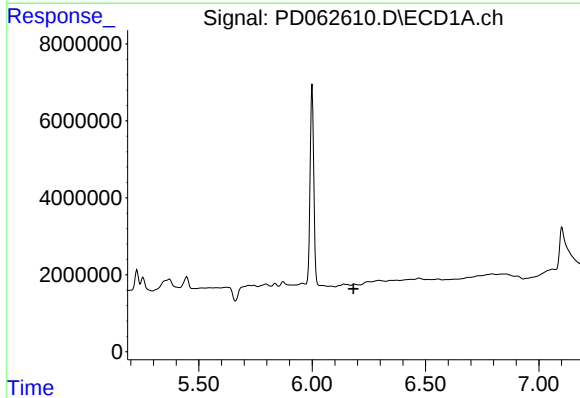
R.T.: 5.872 min
Delta R.T.: 0.012 min
Response: 1369670
Conc: 186.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



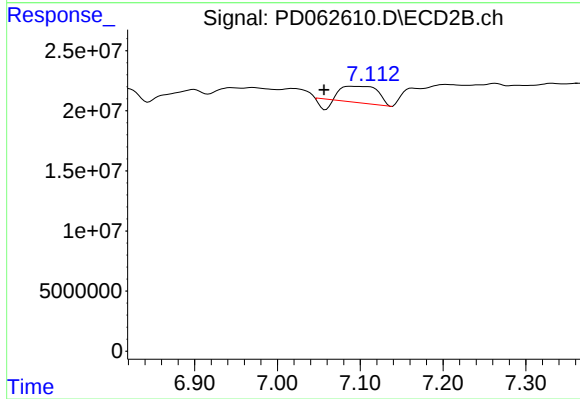
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 641199
Conc: 7.70 ng/ml



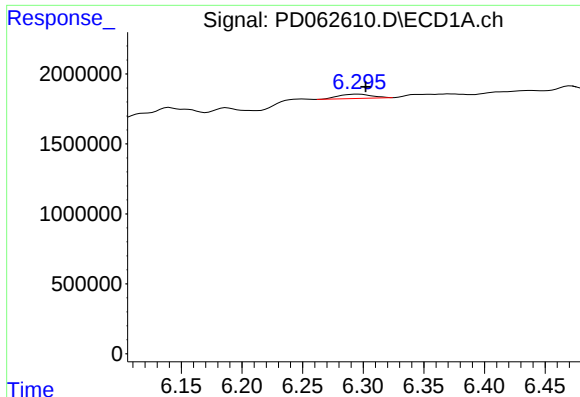
#24 Toxaphene-3

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: -1118
Conc: N.D.



#24 Toxaphene-3

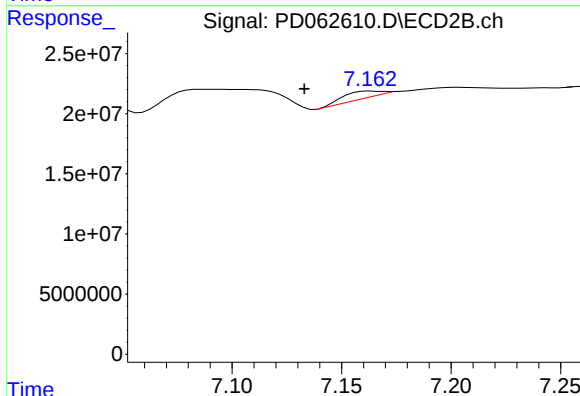
R.T.: 7.089 min
Delta R.T.: 0.033 min
Response: 36590655
Conc: 331.90 ng/ml



#25 Toxaphene-4

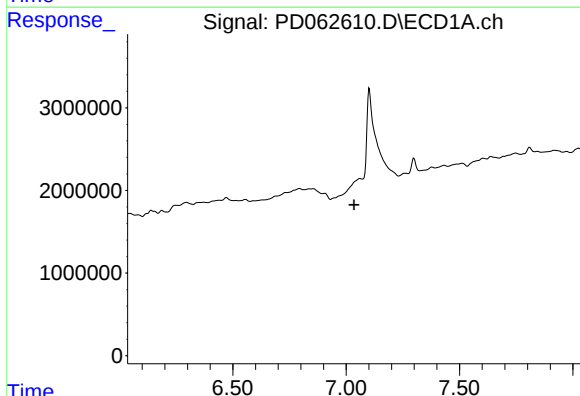
R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 617316
Conc: 32.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



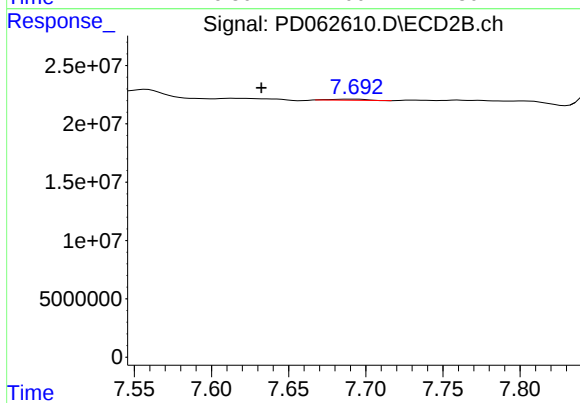
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.030 min
Response: 6455887
Conc: 20.28 ng/ml



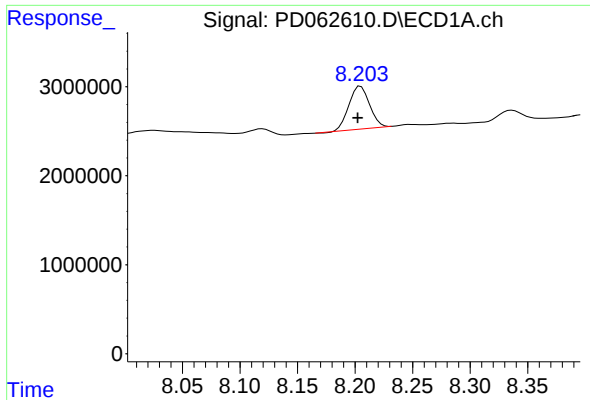
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.025 min
Response: -219122
Conc: N.D.



#26 Toxaphene-5

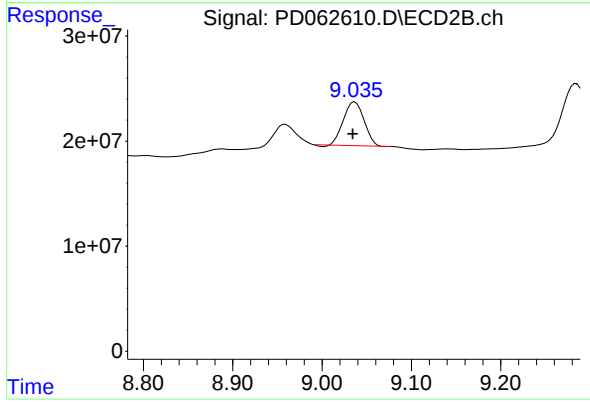
R.T.: 7.692 min
Delta R.T.: 0.059 min
Response: 1531311
Conc: 11.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 6023066
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 66197280
Conc: 6.06 ng/ml