

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 17:12
 Operator : AR\AJ
 Sample : M2161-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:58:54 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

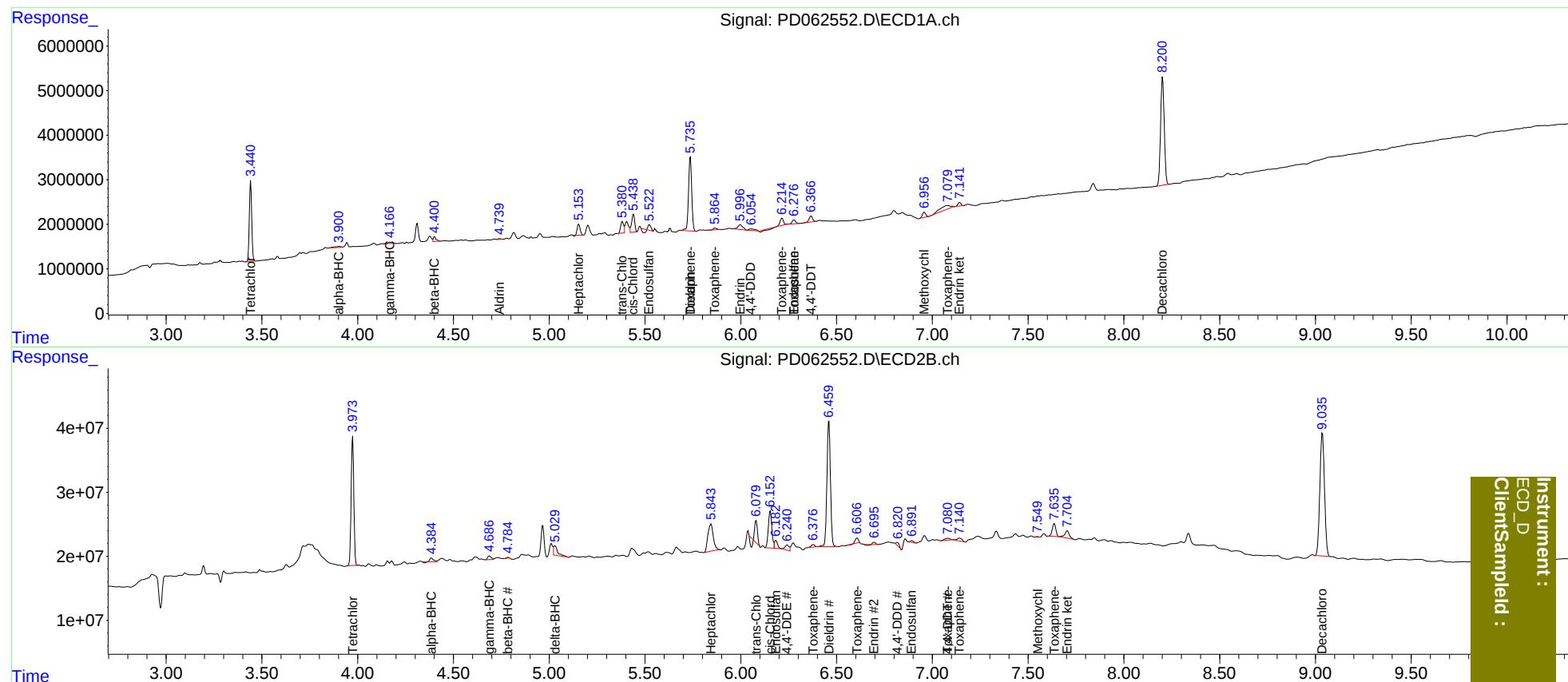
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.974	15736788	195.3E6	16.437	16.083
27)	SA Decachlor...	8.202	9.036	32217779	323.4E6	30.015	29.628
Target Compounds							
2)	A alpha-BHC	3.903	4.385	617315	7128804	0.441	0.377
3)	MA gamma-BHC...	4.168	4.687f	292345	7733460	0.219	0.448 #
4)	MA Heptachlor	0.000	5.176	0	921447	N.D.	<MDL
5)	MB Aldrin	4.740f	5.494f	162770	-177707	0.125	N.D. #
6)	B beta-BHC	4.402	4.785f	1115771	818107	1.797	0.107 #
7)	B delta-BHC	0.000	5.031	0	23130301	N.D.	1.247
8)	B Heptachlo...	5.154	5.845	2627695	82577637	2.144	5.149 #
9)	A Endosulfan I	5.523	6.183	528332	14164357	0.472	0.966 #
10)	B trans-Chl...	5.382	6.080	2709825	25623400	2.162	1.565 #
11)	B cis-Chlor...	5.440	6.154	4526407	73212386	3.686	4.717 #
12)	B 4,4'-DDE	5.607	6.242f	1405	12187694	<MDL	0.778 #
13)	MA Dieldrin	5.737	6.460	19242185	251.5E6	15.265	16.220
14)	MA Endrin	5.997	6.696	1966831	2506213	1.859	0.201 #
15)	B Endosulfa...	6.278	6.893	1135331	3187363	1.095	0.255 #
16)	A 4,4'-DDD	6.054f	6.818	823276	6213759	0.827	0.500 #
17)	MA 4,4'-DDT	6.367	7.083	1744856	5433973	1.863	0.458 #
20)	A Methoxychlor	6.958f	7.550	1333519	859354	2.499	0.152 #
21)	B Endrin ke...	7.143	7.704	842749	18547187	0.719	1.507 #
22)	Toxaphene-1	5.737	6.378	19242185	5431092	2581.336	81.742 #
23)	Toxaphene-2	5.866	6.607	436159	8821174	59.264	105.923 #
24)	Toxaphene-3	6.215	7.083	1136576	5433973	138.318	49.290 #
25)	Toxaphene-4	6.278	7.141	1135331	8035675	58.950	25.239 #
26)	Toxaphene-5	7.080	7.637	3739115	25252298	174.177	187.190

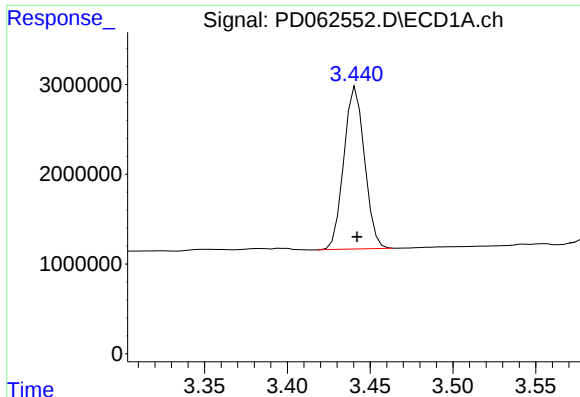
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 17:12
Operator : AR\AJ
Sample : M2161-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:58:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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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

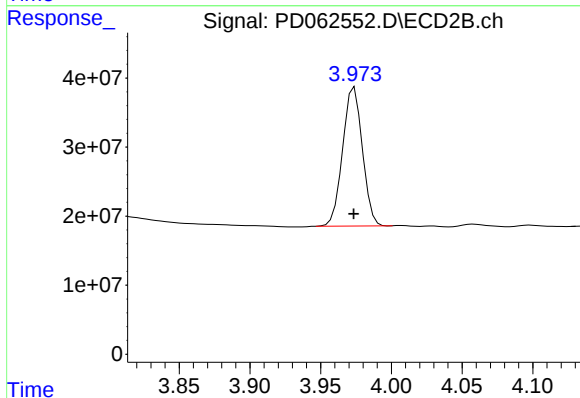




#1 Tetrachloro-m-xylene

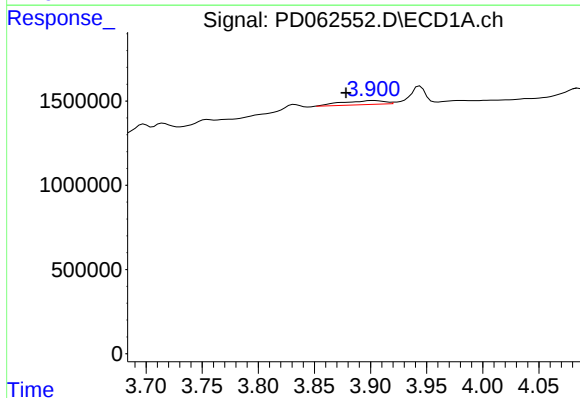
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 15736788
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



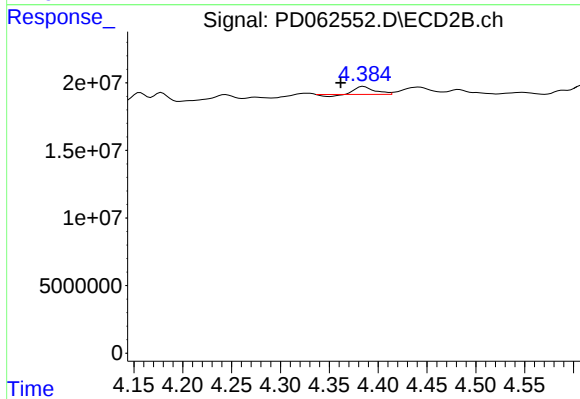
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 195304513
Conc: 16.08 ng/ml



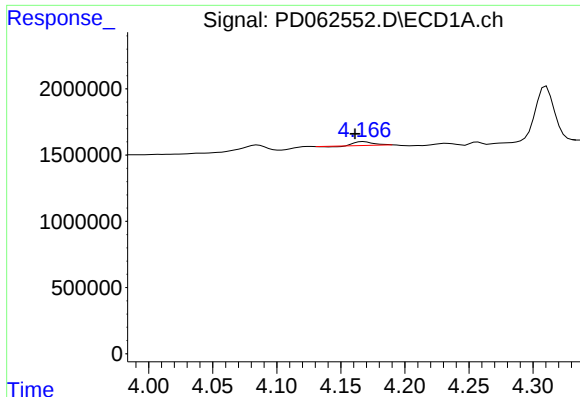
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.025 min
Response: 617315
Conc: 0.44 ng/ml



#2 alpha-BHC

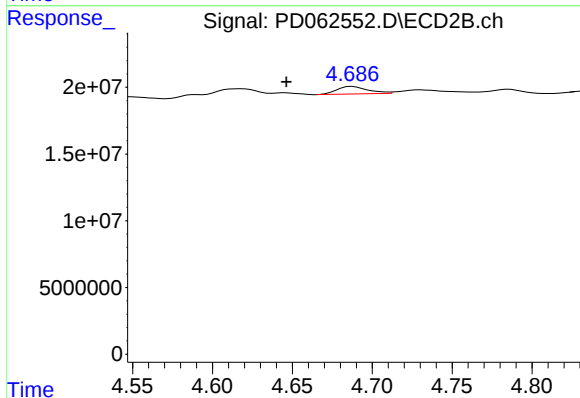
R.T.: 4.385 min
Delta R.T.: 0.024 min
Response: 7128804
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

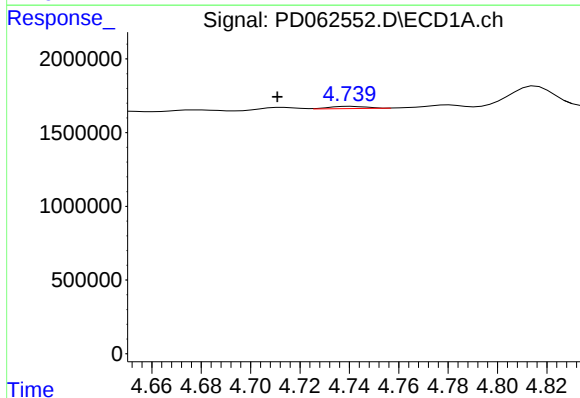
R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 292345
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



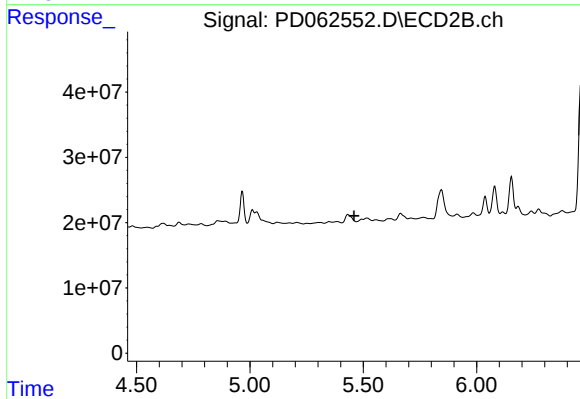
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.041 min
Response: 7733460
Conc: 0.45 ng/ml



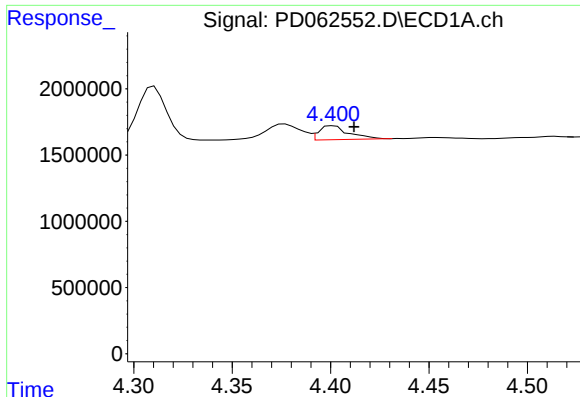
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.030 min
Response: 162770
Conc: 0.12 ng/ml



#5 Aldrin

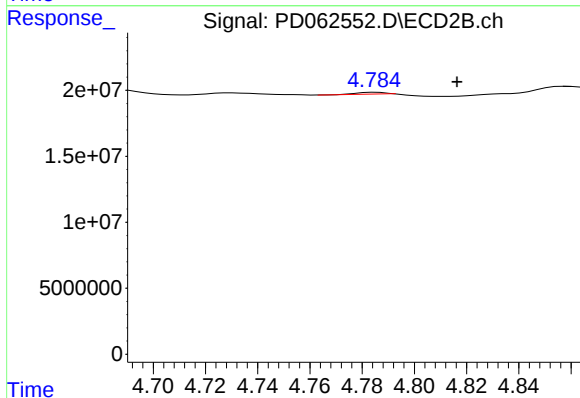
R.T.: 5.494 min
Delta R.T.: 0.035 min
Response: -177707
Conc: N.D.



#6 beta-BHC

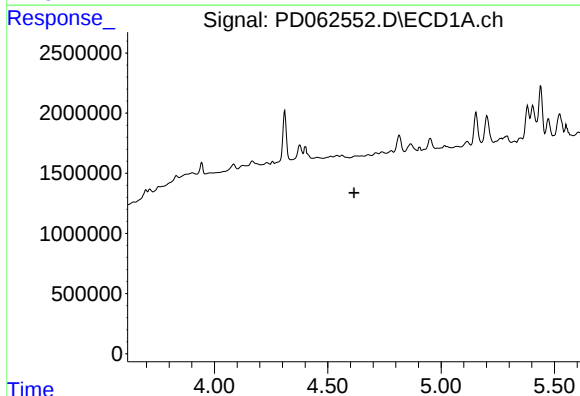
R.T.: 4.402 min
Delta R.T.: -0.010 min
Response: 1115771
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



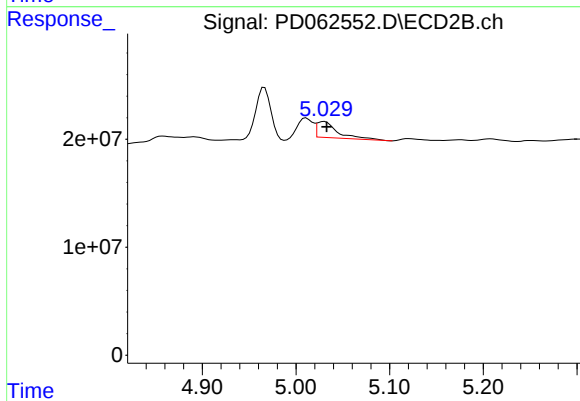
#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: -0.031 min
Response: 818107
Conc: 0.11 ng/ml



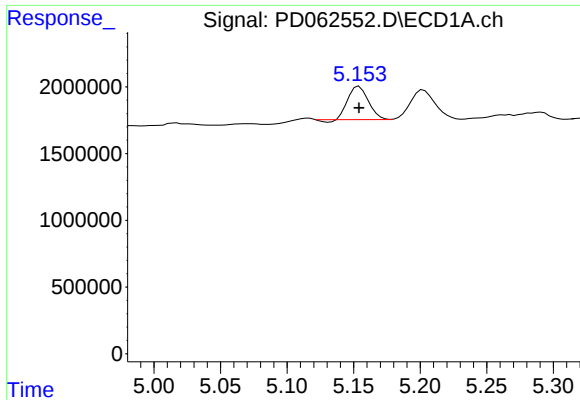
#7 delta-BHC

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



#7 delta-BHC

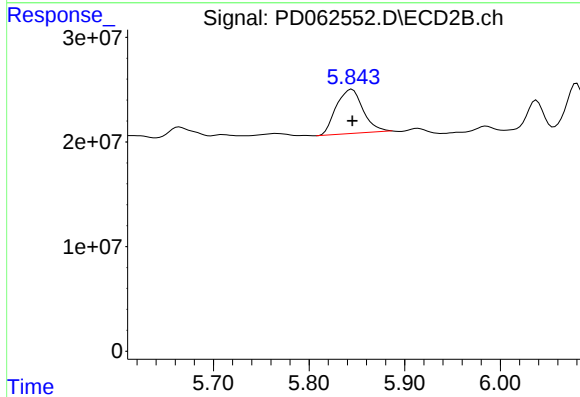
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 23130301
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

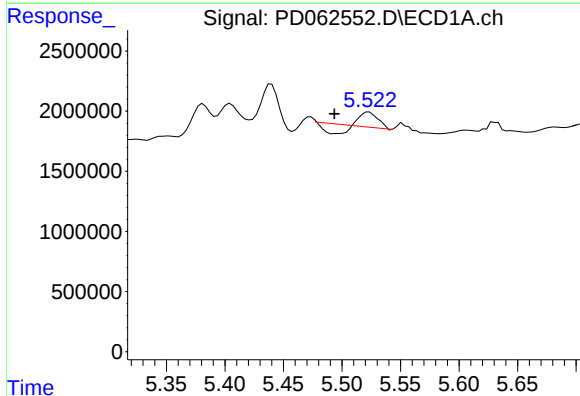
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 2627695
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



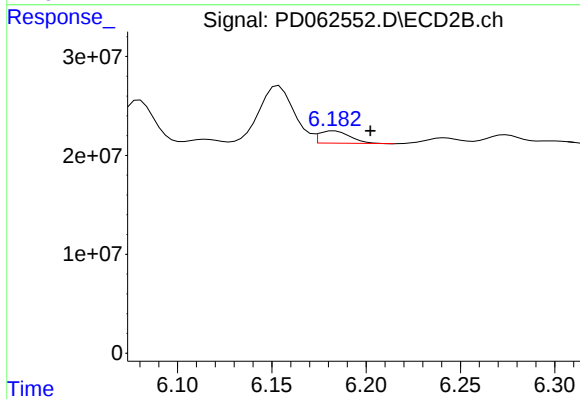
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 82577637
Conc: 5.15 ng/ml



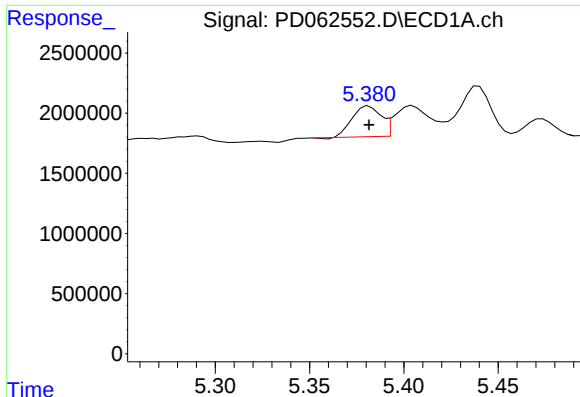
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.030 min
Response: 528332
Conc: 0.47 ng/ml



#9 Endosulfan I

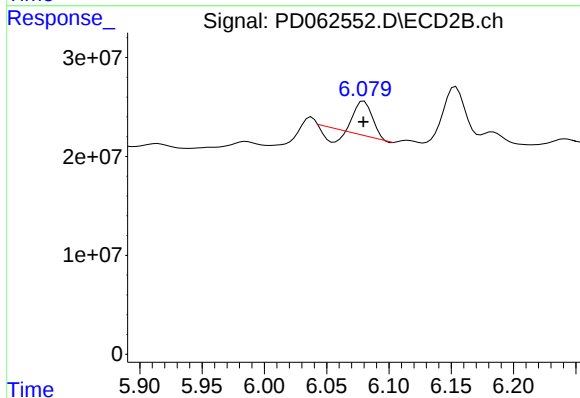
R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 14164357
Conc: 0.97 ng/ml



#10 trans-Chlordane

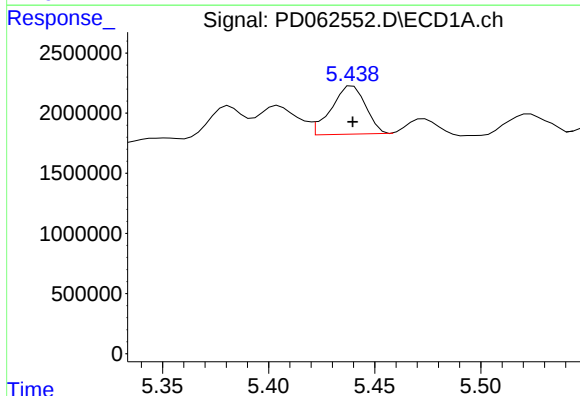
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2709825
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



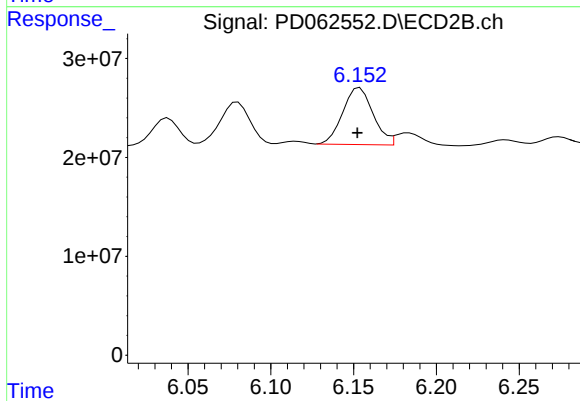
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 25623400
Conc: 1.56 ng/ml



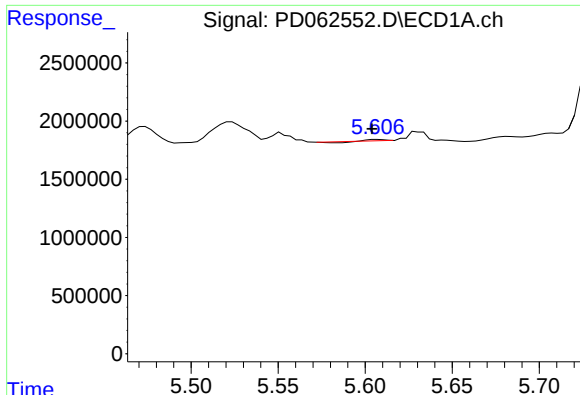
#11 cis-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 4526407
Conc: 3.69 ng/ml



#11 cis-Chlordane

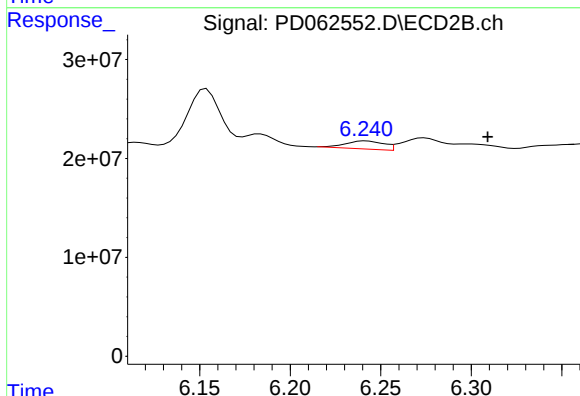
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 73212386
Conc: 4.72 ng/ml



#12 4,4'-DDE

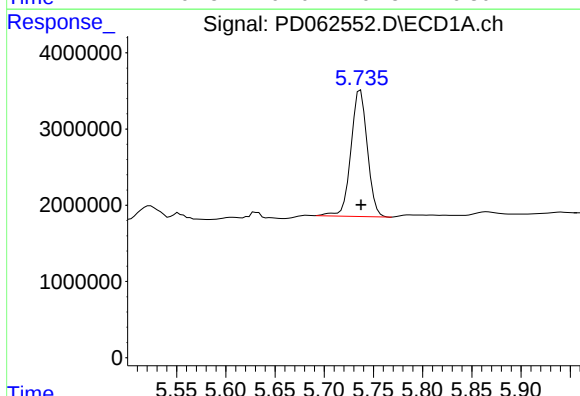
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 1405
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



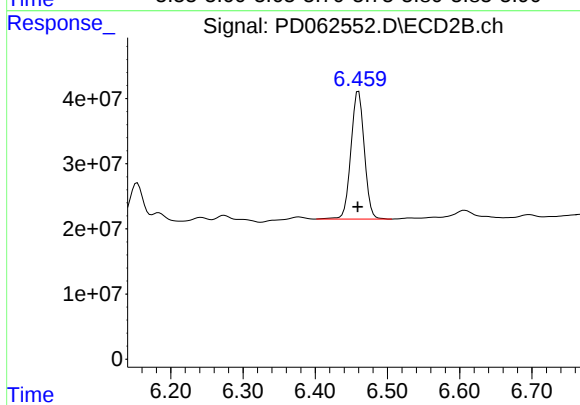
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: -0.067 min
Response: 12187694
Conc: 0.78 ng/ml



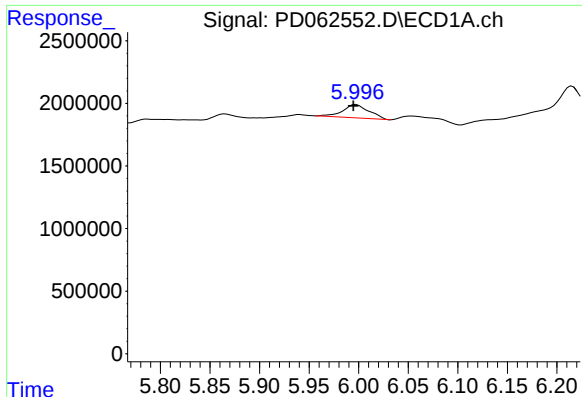
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 19242185
Conc: 15.27 ng/ml



#13 Dieldrin

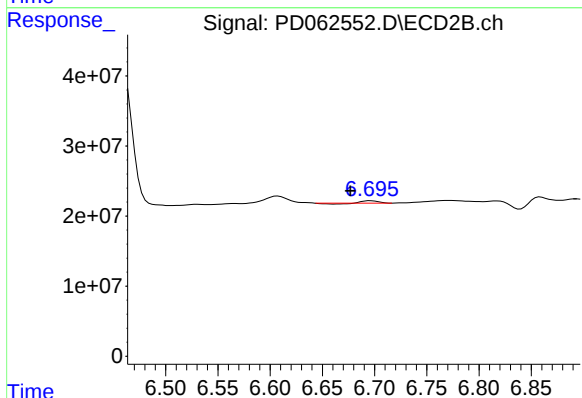
R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 251507544
Conc: 16.22 ng/ml



#14 Endrin

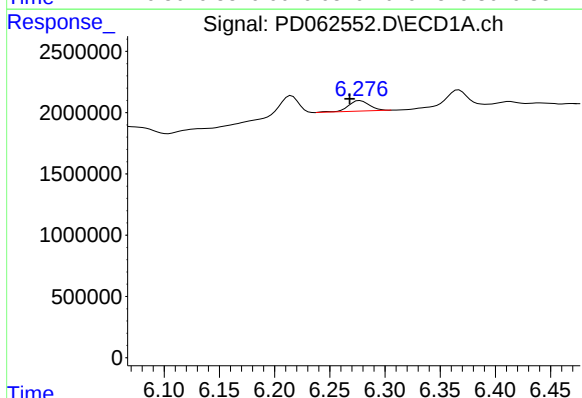
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 1966831
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



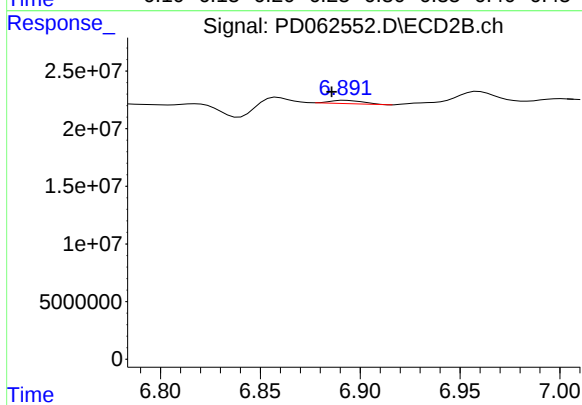
#14 Endrin

R.T.: 6.696 min
Delta R.T.: 0.019 min
Response: 2506213
Conc: 0.20 ng/ml



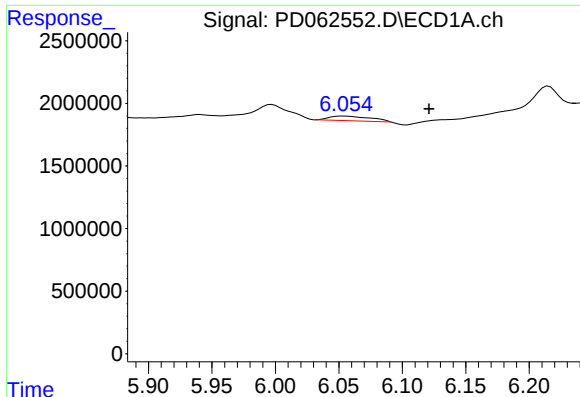
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.010 min
Response: 1135331
Conc: 1.09 ng/ml



#15 Endosulfan II

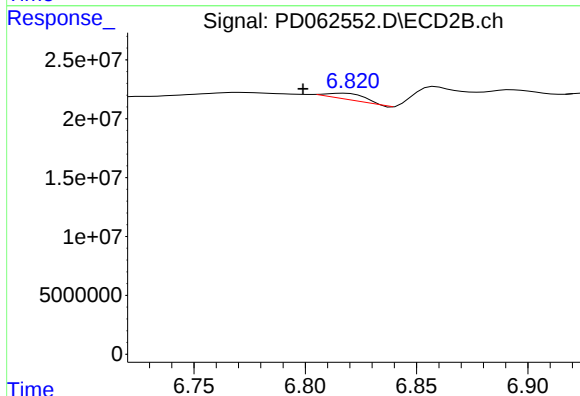
R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 3187363
Conc: 0.25 ng/ml



#16 4,4'-DDD

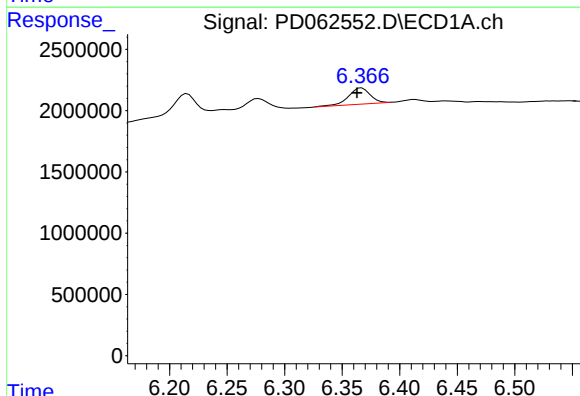
R.T.: 6.054 min
Delta R.T.: -0.067 min
Response: 823276
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



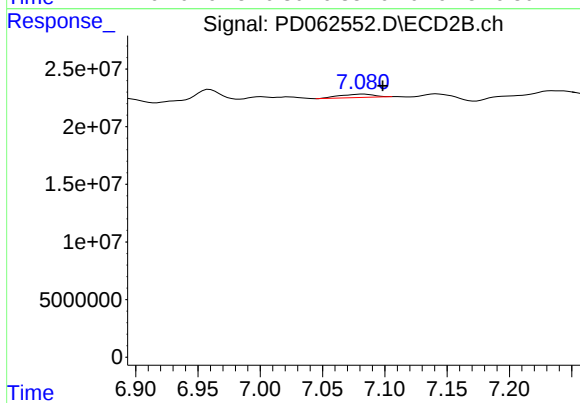
#16 4,4'-DDD

R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 6213759
Conc: 0.50 ng/ml



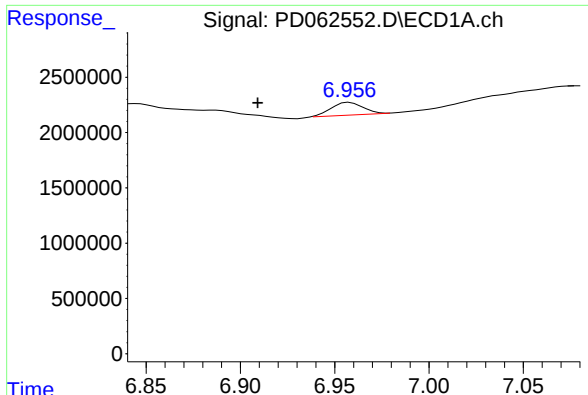
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 1744856
Conc: 1.86 ng/ml



#17 4,4'-DDT

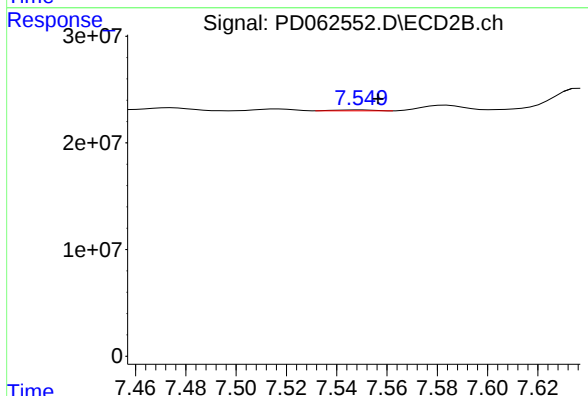
R.T.: 7.083 min
Delta R.T.: -0.015 min
Response: 5433973
Conc: 0.46 ng/ml



#20 Methoxychlor

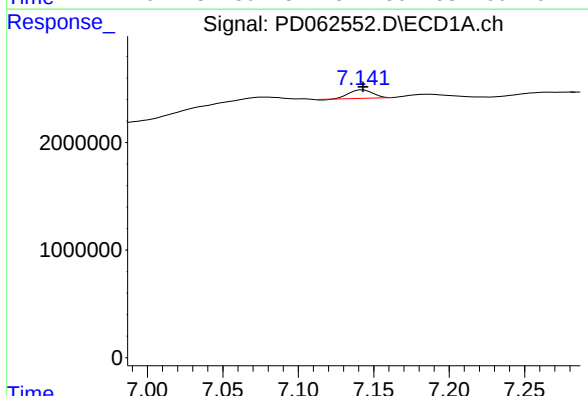
R.T.: 6.958 min
Delta R.T.: 0.049 min
Response: 1333519
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



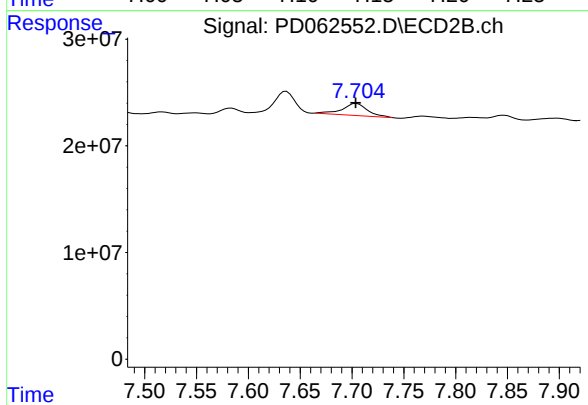
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 859354
Conc: 0.15 ng/ml



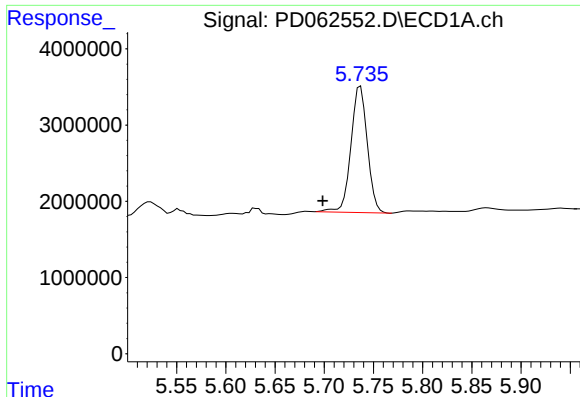
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 842749
Conc: 0.72 ng/ml



#21 Endrin ketone

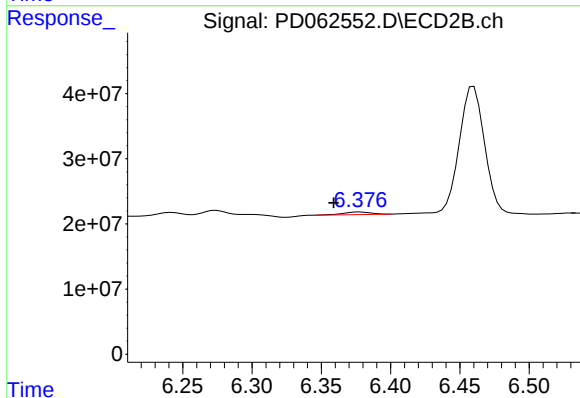
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 18547187
Conc: 1.51 ng/ml



#22 Toxaphene-1

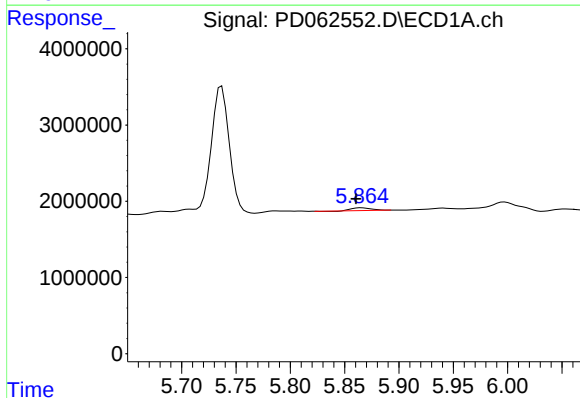
R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 19242185
Conc: 2581.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



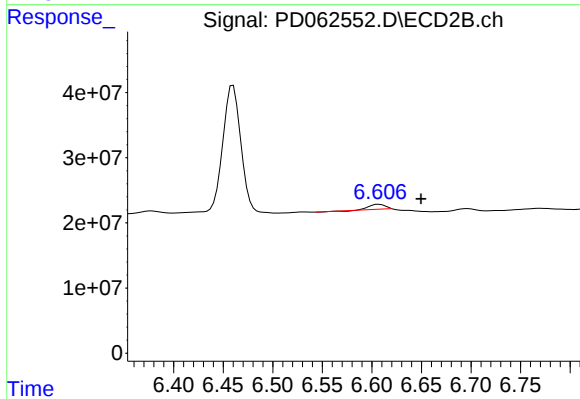
#22 Toxaphene-1

R.T.: 6.378 min
Delta R.T.: 0.019 min
Response: 5431092
Conc: 81.74 ng/ml



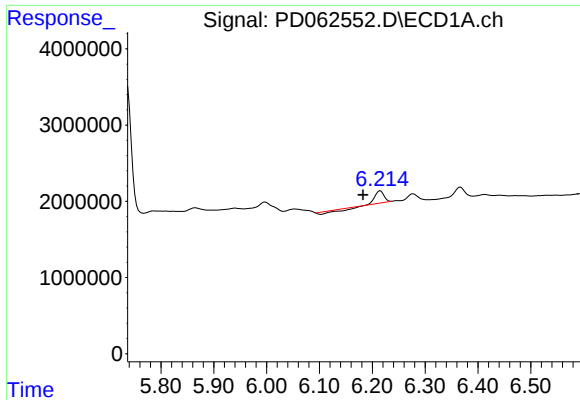
#23 Toxaphene-2

R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 436159
Conc: 59.26 ng/ml



#23 Toxaphene-2

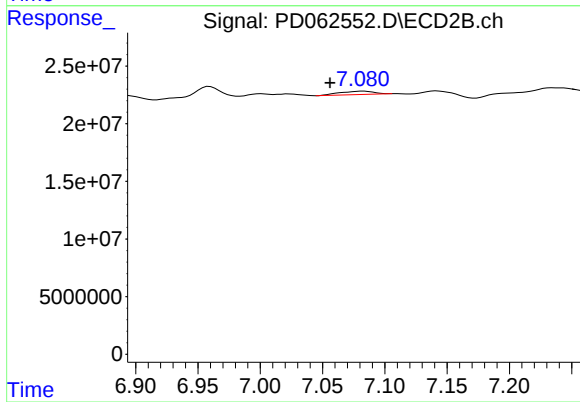
R.T.: 6.607 min
Delta R.T.: -0.042 min
Response: 8821174
Conc: 105.92 ng/ml



#24 Toxaphene-3

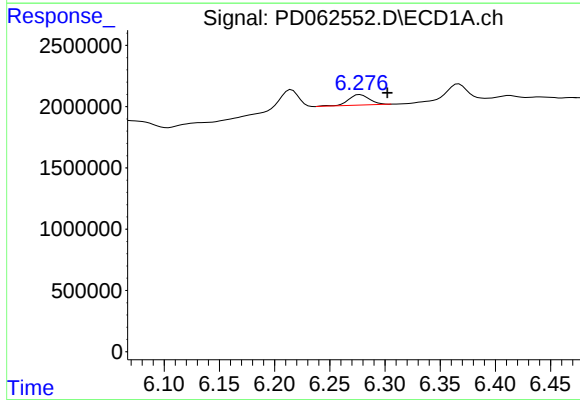
R.T.: 6.215 min
Delta R.T.: 0.033 min
Response: 1136576
Conc: 138.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



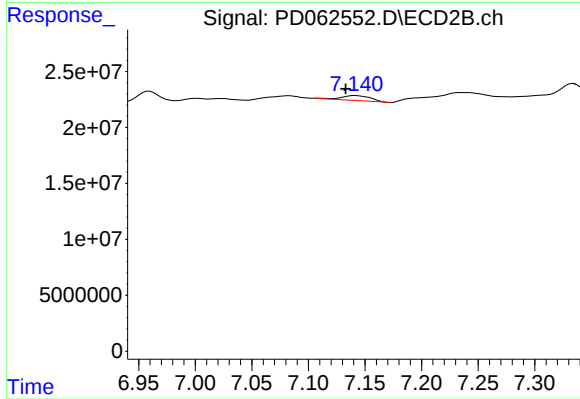
#24 Toxaphene-3

R.T.: 7.083 min
Delta R.T.: 0.027 min
Response: 5433973
Conc: 49.29 ng/ml



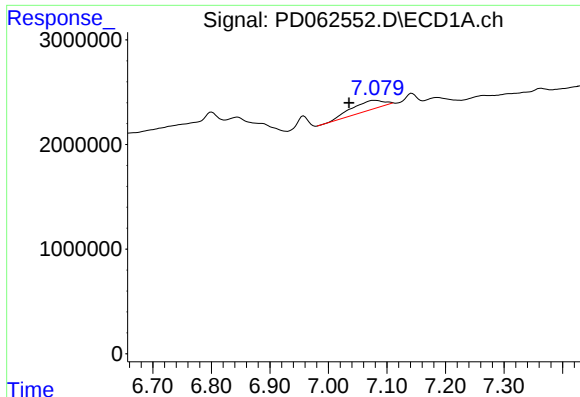
#25 Toxaphene-4

R.T.: 6.278 min
Delta R.T.: -0.025 min
Response: 1135331
Conc: 58.95 ng/ml



#25 Toxaphene-4

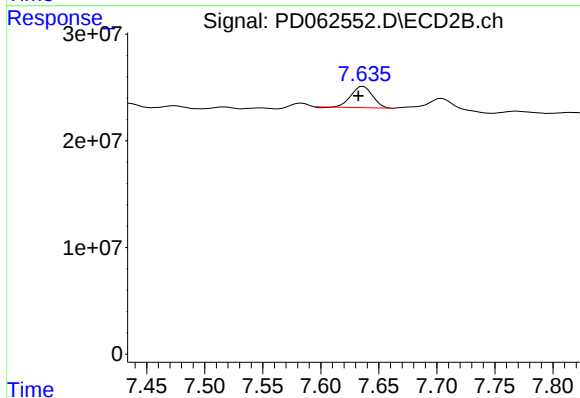
R.T.: 7.141 min
Delta R.T.: 0.009 min
Response: 8035675
Conc: 25.24 ng/ml



#26 Toxaphene-5

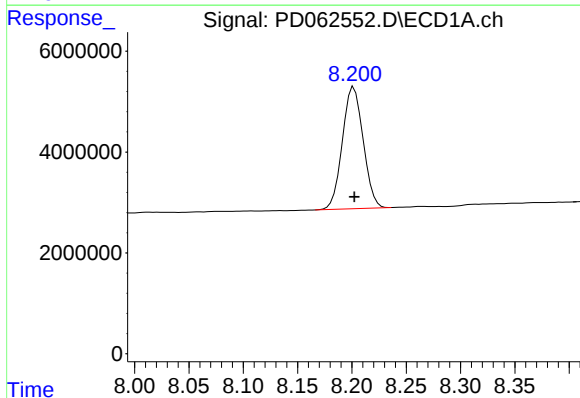
R.T.: 7.080 min
Delta R.T.: 0.044 min
Response: 3739115
Conc: 174.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



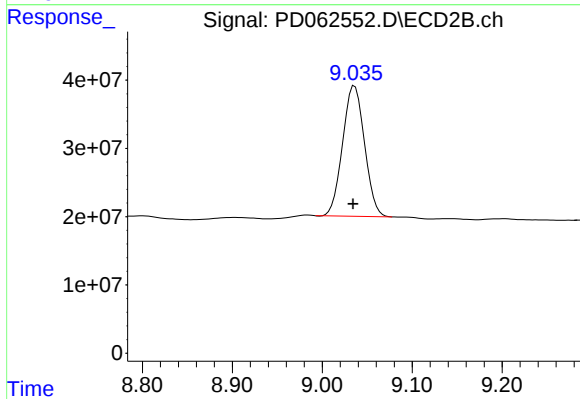
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 25252298
Conc: 187.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 32217779
Conc: 30.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 323393483
Conc: 29.63 ng/ml