

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
 Data File : PD0880027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 11:54
 Operator : AR\AJ
 Sample : Q1546-03
 Misc : TOX SOIL
 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 02 13:58:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 21 12:36:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.884	36712991	299.5E6	18.616	19.486
27)	SA Decachlor...	9.078	8.079	77669515	416.2E6	23.175	23.438
Target Compounds							
2)	A alpha-BHC	4.002	3.397	3364158	27384267	0.818	1.130 #
3)	MA gamma-BHC...	4.333	3.733	3779028	25284246	0.948	1.136
4)	MA Heptachlor	4.933	4.087	4028628	23879661	0.985	1.046
5)	MB Aldrin	5.274	4.374	3683981	26119074	0.984	1.225
6)	B beta-BHC	4.518	4.029	1577522	14513137	0.974	1.478 #
7)	B delta-BHC	4.781	4.266	9991840	25247560	2.525	1.152 #
8)	B Heptachlo...	5.694	4.878	3775182	23596636	1.084	1.199
9)	A Endosulfan I	6.077	5.252	3466276	23008581	1.036	1.326 #
10)	B trans-Chl...	5.949	5.131	3573508	24517773	1.046	1.188
11)	B cis-Chlor...	6.030	5.196	3674245	25118036	1.074	1.262
12)	B 4,4'-DDE	6.198	5.381	2957468	23927242	0.908	1.246 #
13)	MA Dieldrin	6.350	5.518	3530364	23853745	0.961	1.179
14)	MA Endrin	6.577	5.794	2839543	23254663	0.926	1.281 #
15)	B Endosulfa...	6.789	6.086	3535796	22155677	1.172	1.292
16)	A 4,4'-DDD	6.708	5.934	2420130	19502994	0.939	1.194 #
17)	MA 4,4'-DDT	7.024	6.189	2522157	14991762	0.934	0.895
18)	B Endrin al...	6.918	6.264	2703132	14309640	1.176	1.075
19)	B Endosulfa...	7.152	6.487	3155074	21406494	1.123	1.278
20)	A Methoxychlor	7.496	6.760	1628769	9421637	1.093	1.265
21)	B Endrin ke...	7.633	6.997	2942096	23318385	0.967	1.283 #
22)	Toxaphene-1	6.198f	5.131	2957468	24517773	126.302	223.616 #
23)	Toxaphene-2	0.000	6.086f	0	22155677	N.D.	185.460
24)	Toxaphene-3	7.024f	6.760	2522157	9421637	27.733	24.416
25)	Toxaphene-4	7.152	0.000	3155074	0	47.384	N.D. #

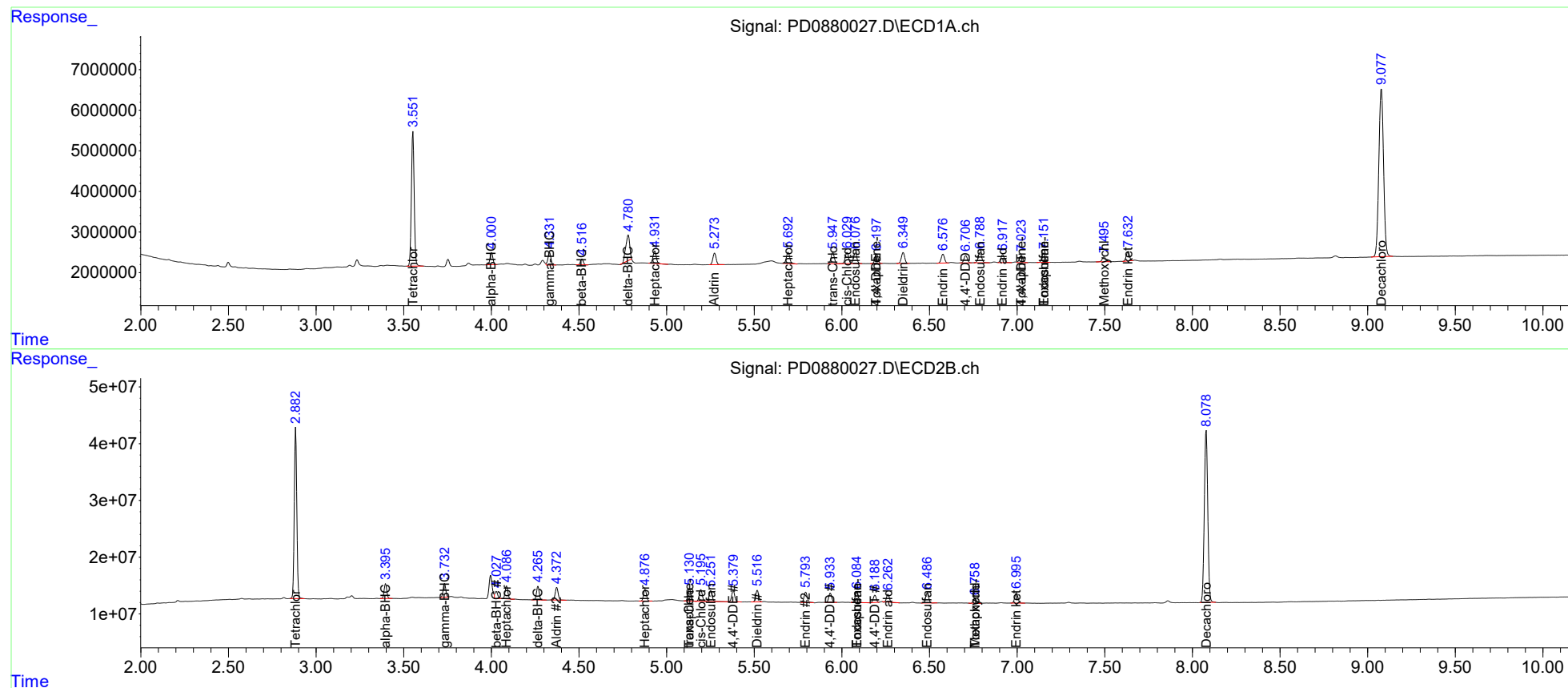
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

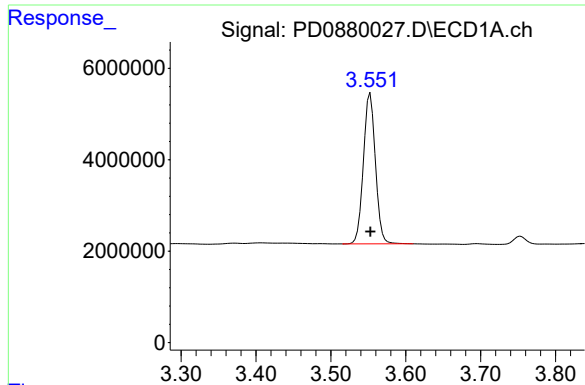
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
Data File : PD0880027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 11:54
Operator : AR\AJ
Sample : Q1546-03
Misc : TOX SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:58:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 21 12:36:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

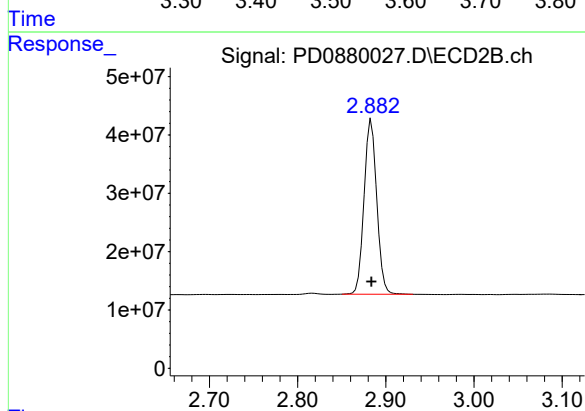




#1 Tetrachloro-m-xylene

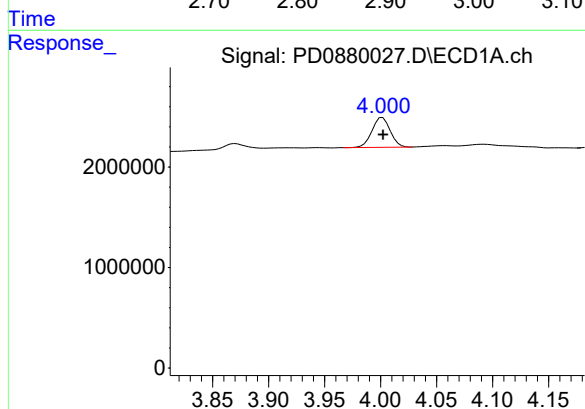
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 36712991
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



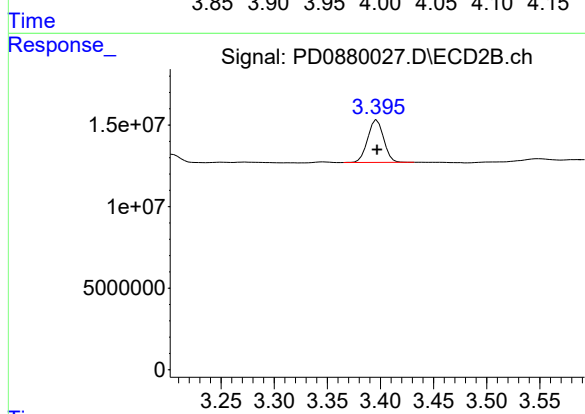
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 299524520
Conc: 19.49 ng/ml



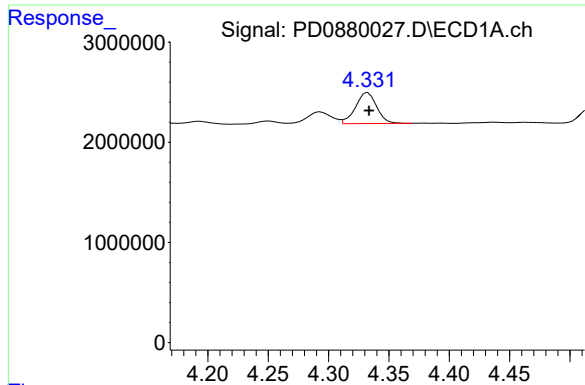
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 3364158
Conc: 0.82 ng/ml



#2 alpha-BHC

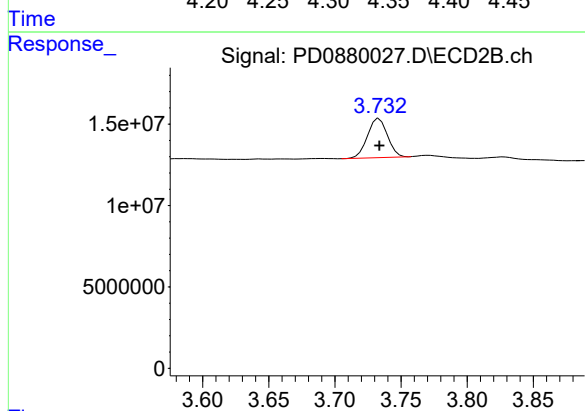
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 27384267
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

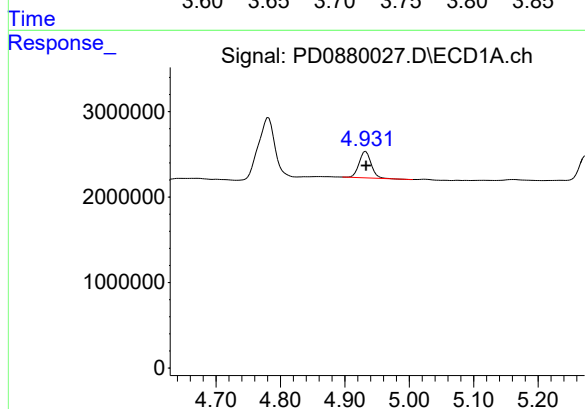
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 3779028
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



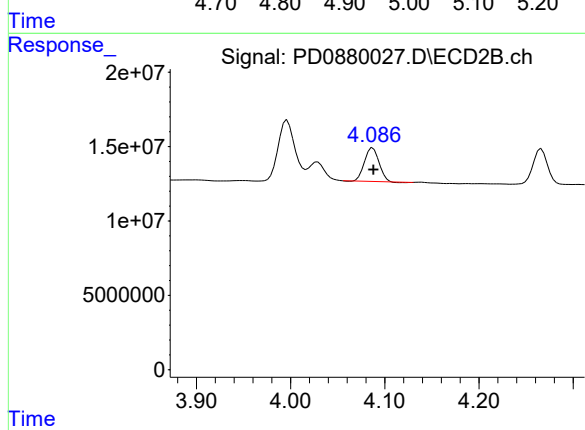
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 25284246
Conc: 1.14 ng/ml



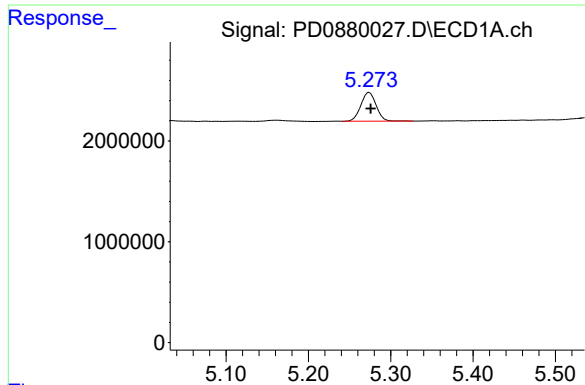
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 4028628
Conc: 0.98 ng/ml



#4 Heptachlor

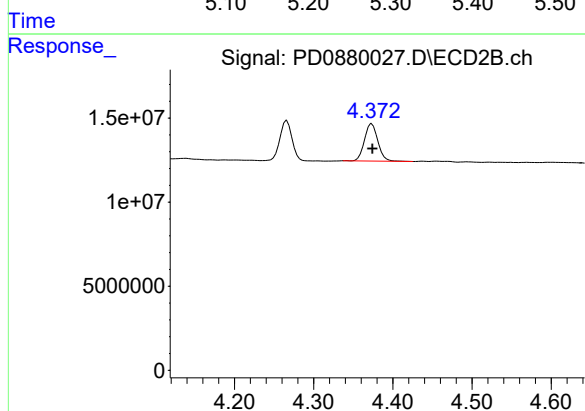
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 23879661
Conc: 1.05 ng/ml



#5 Aldrin

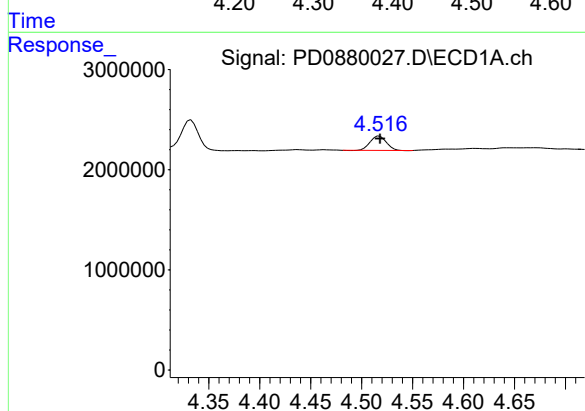
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 3683981
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



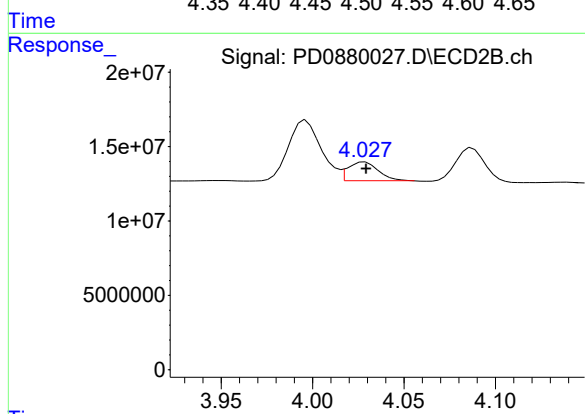
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 26119074
Conc: 1.22 ng/ml



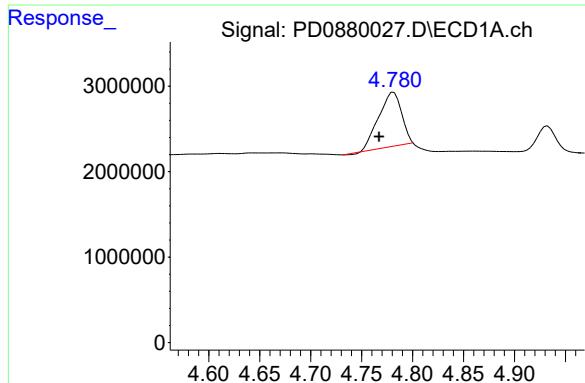
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 1577522
Conc: 0.97 ng/ml



#6 beta-BHC

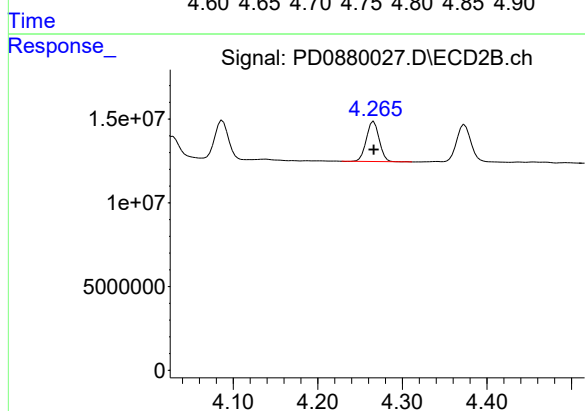
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 14513137
Conc: 1.48 ng/ml



#7 delta-BHC

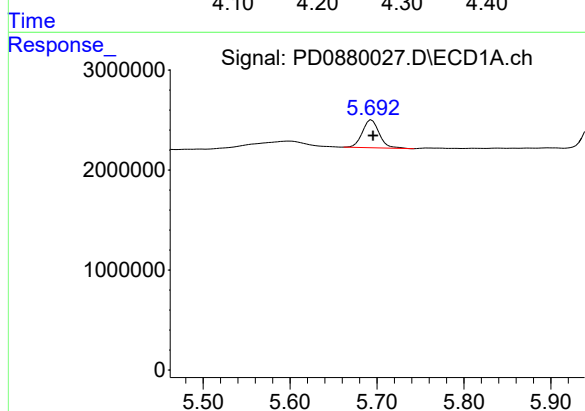
R.T.: 4.781 min
Delta R.T.: 0.014 min
Response: 9991840
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



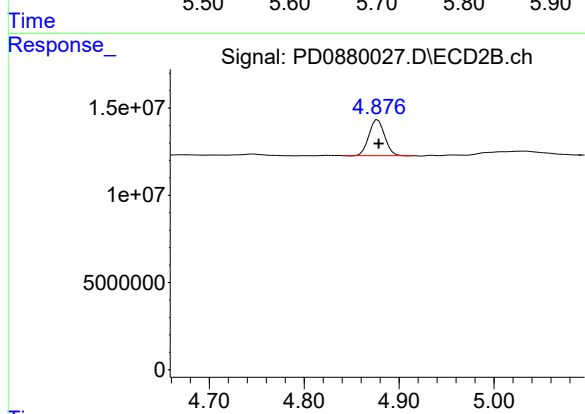
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 25247560
Conc: 1.15 ng/ml



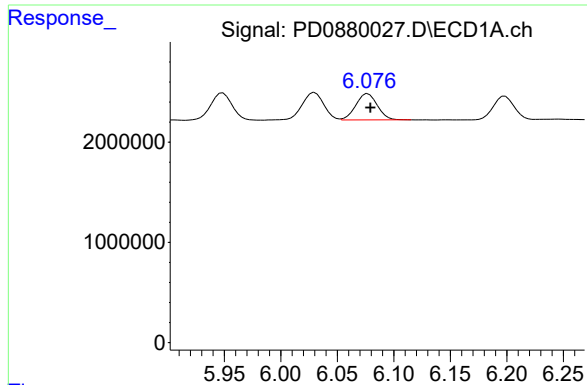
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 3775182
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 23596636
Conc: 1.20 ng/ml



#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3466276
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

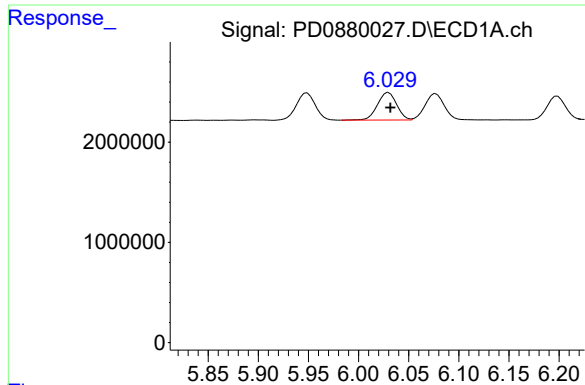
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 23008581
Conc: 1.33 ng/ml

#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3573508
Conc: 1.05 ng/ml

#10 trans-Chlordane

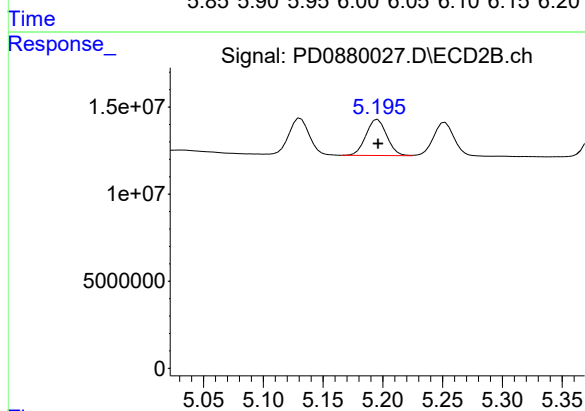
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 24517773
Conc: 1.19 ng/ml



#11 cis-Chlordane

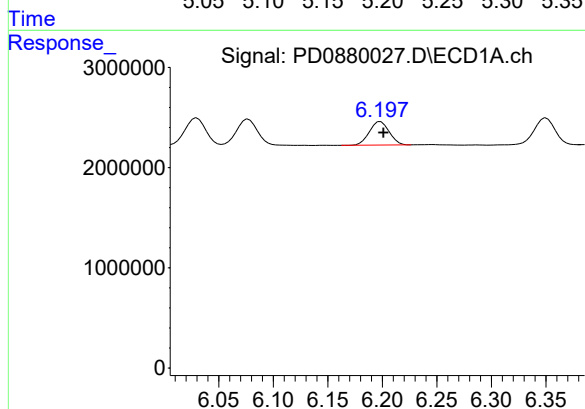
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 3674245
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



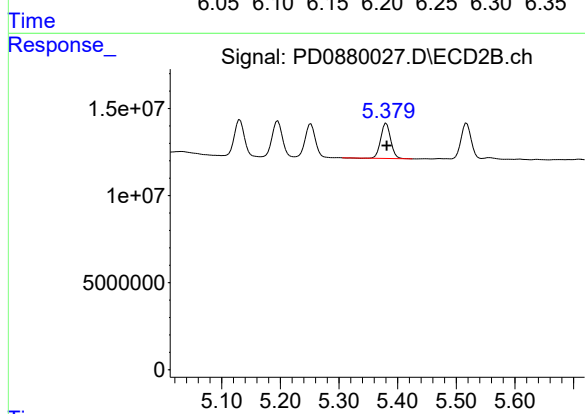
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 25118036
Conc: 1.26 ng/ml



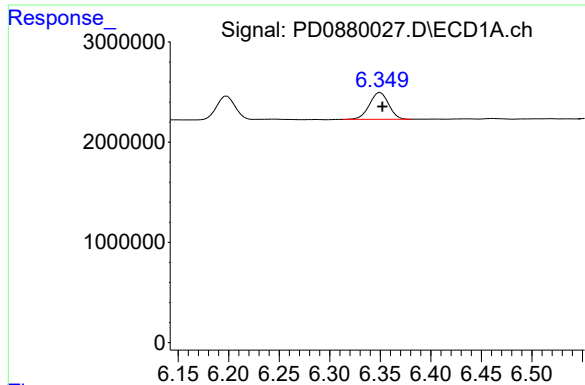
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 2957468
Conc: 0.91 ng/ml



#12 4,4'-DDE

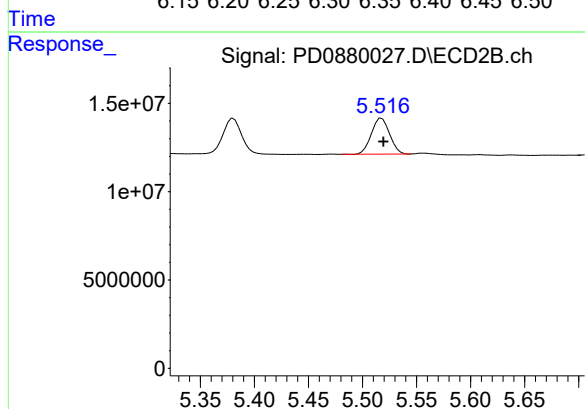
R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 23927242
Conc: 1.25 ng/ml



#13 Dieldrin

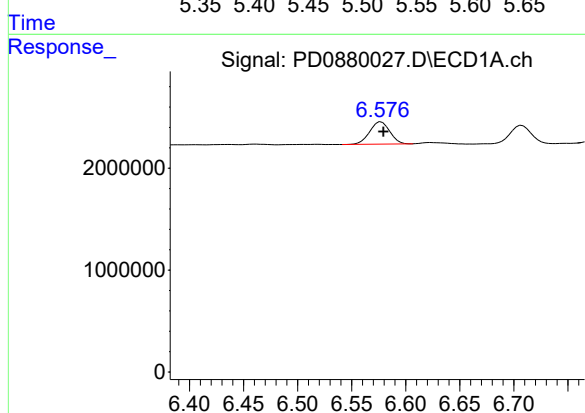
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 3530364
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



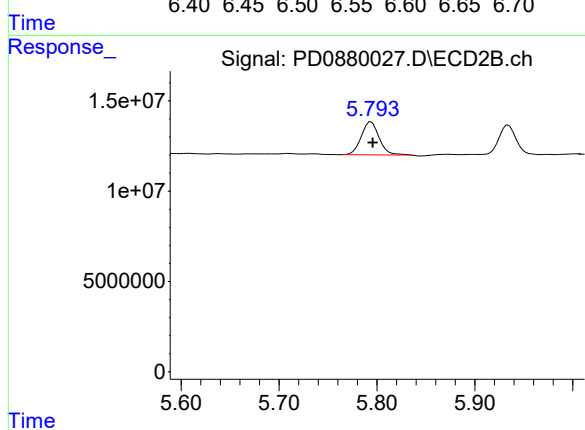
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 23853745
Conc: 1.18 ng/ml



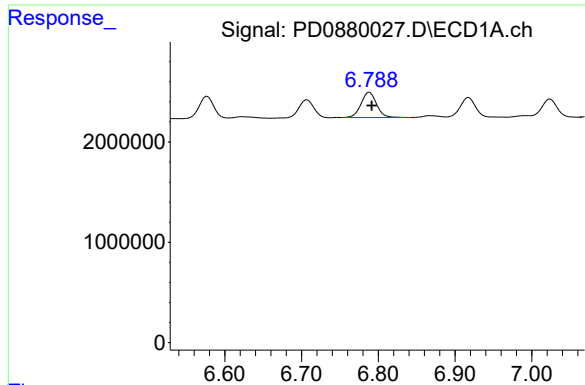
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 2839543
Conc: 0.93 ng/ml



#14 Endrin

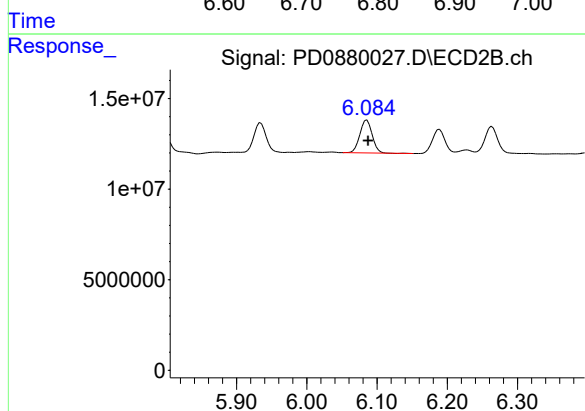
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 23254663
Conc: 1.28 ng/ml



#15 Endosulfan II

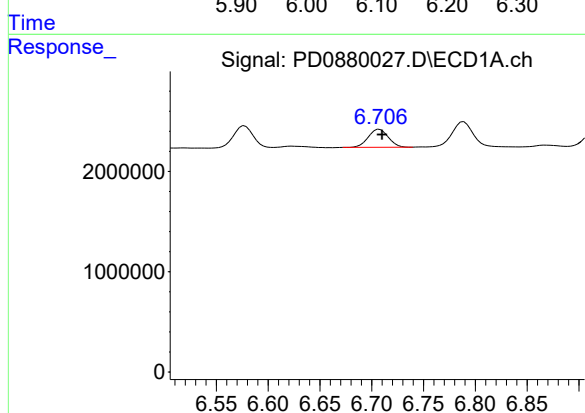
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 3535796
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



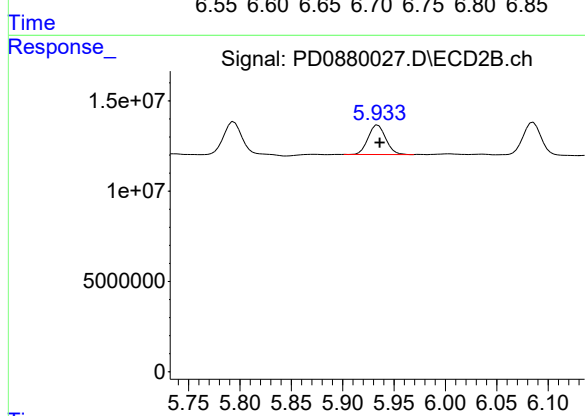
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 22155677
Conc: 1.29 ng/ml



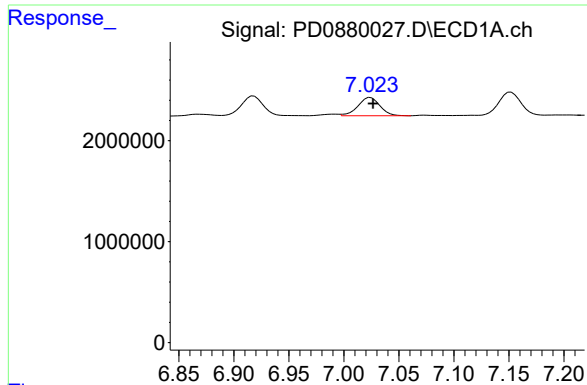
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 2420130
Conc: 0.94 ng/ml



#16 4,4'-DDD

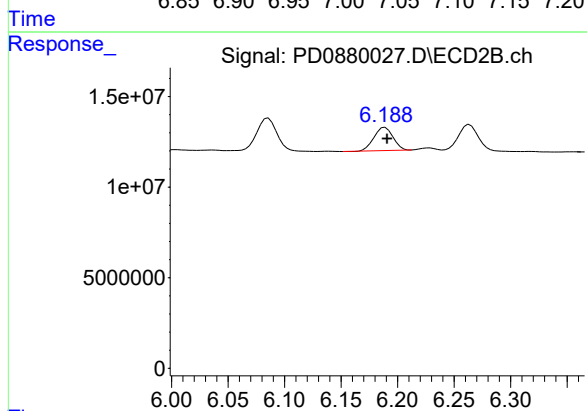
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 19502994
Conc: 1.19 ng/ml



#17 4,4'-DDT

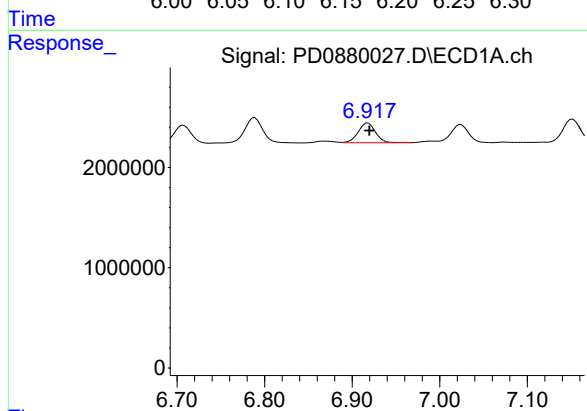
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 2522157
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



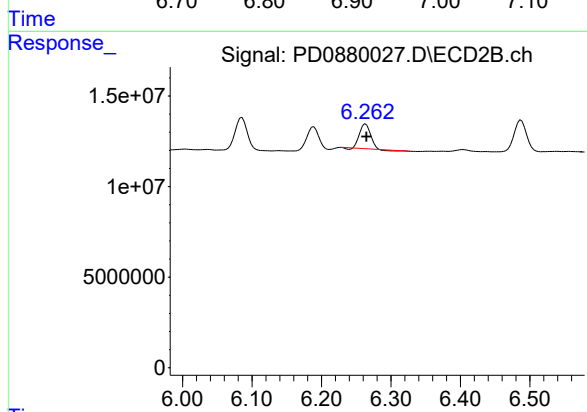
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 14991762
Conc: 0.89 ng/ml



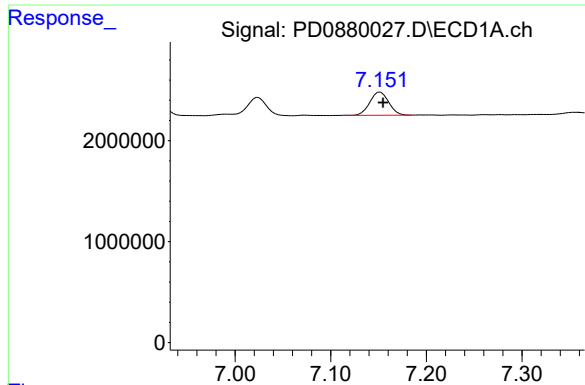
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 2703132
Conc: 1.18 ng/ml



#18 Endrin aldehyde

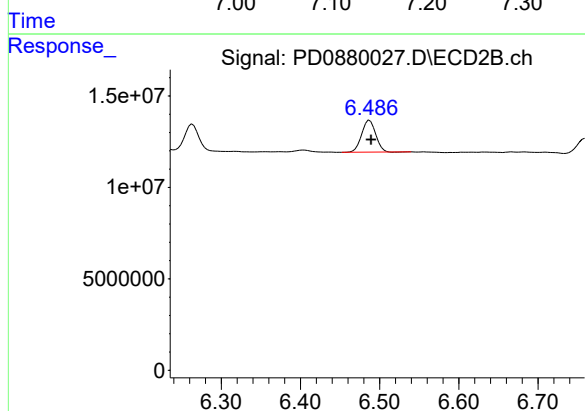
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 14309640
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

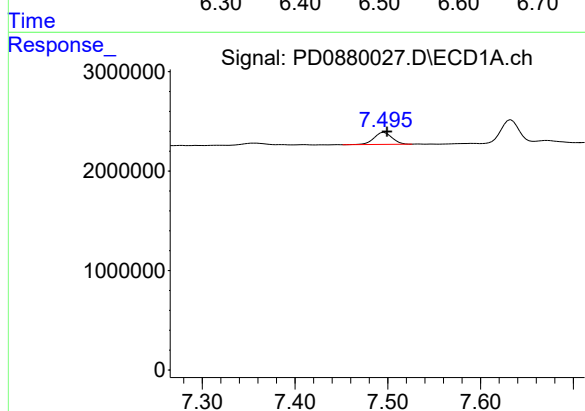
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 3155074
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



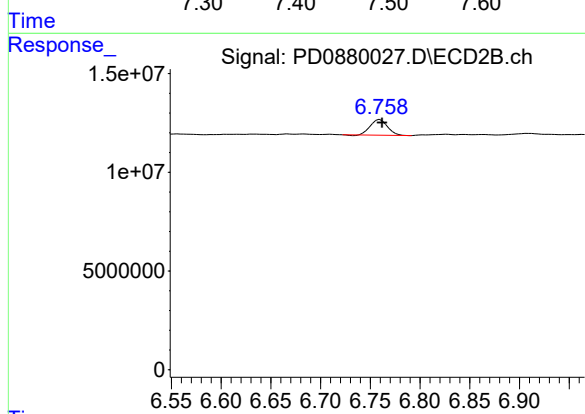
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 21406494
Conc: 1.28 ng/ml



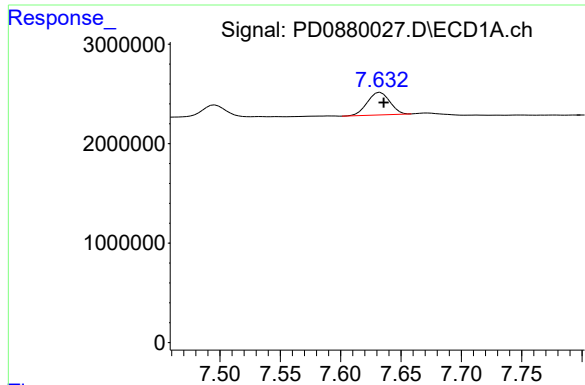
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 1628769
Conc: 1.09 ng/ml



#20 Methoxychlor

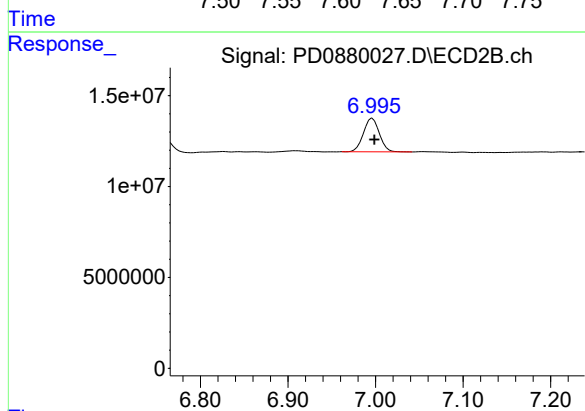
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 9421637
Conc: 1.26 ng/ml



#21 Endrin ketone

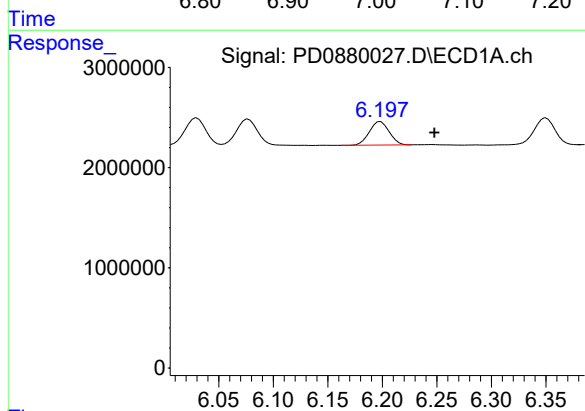
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 2942096
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



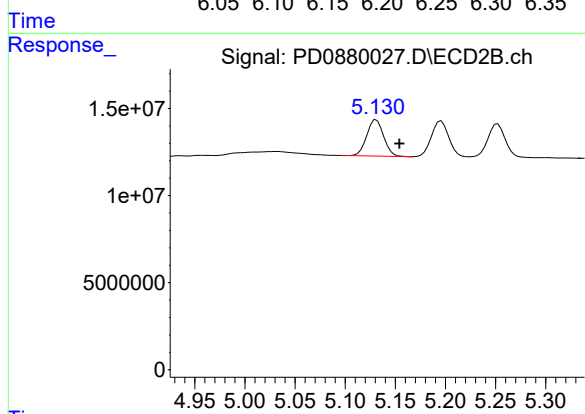
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 23318385
Conc: 1.28 ng/ml



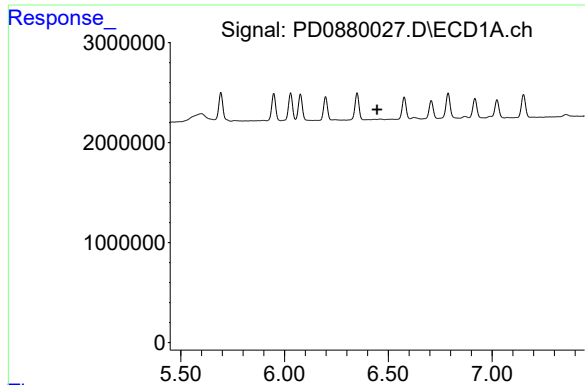
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 2957468
Conc: 126.30 ng/ml



#22 Toxaphene-1

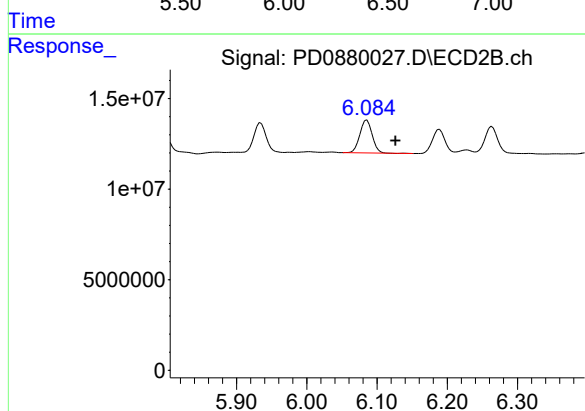
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 24517773
Conc: 223.62 ng/ml



#23 Toxaphene-2

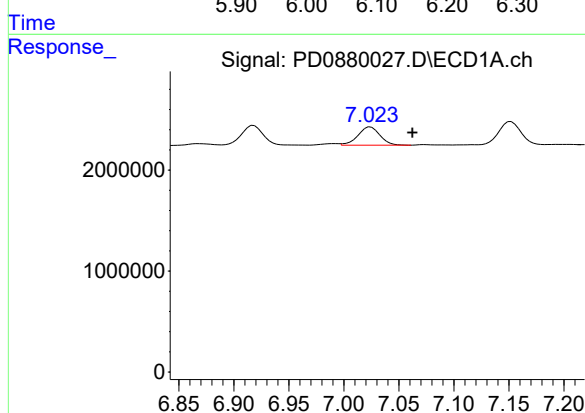
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



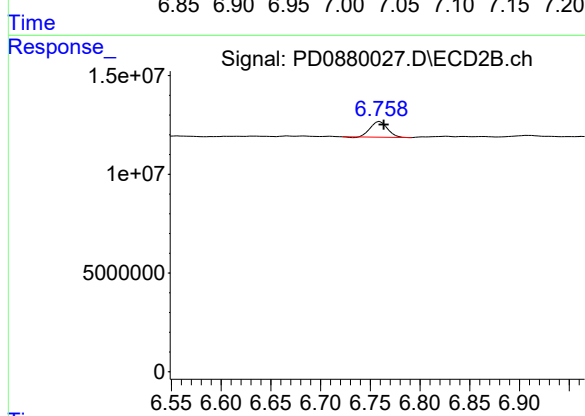
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.041 min
Response: 22155677
Conc: 185.46 ng/ml



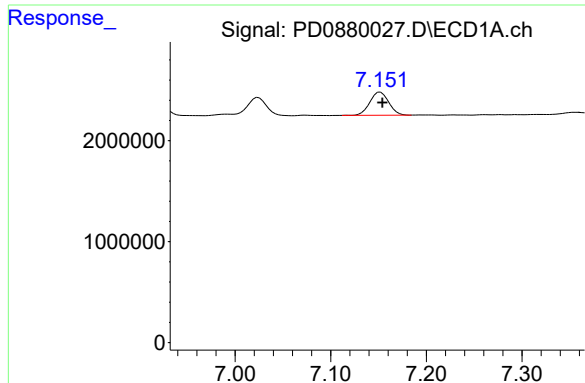
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: -0.038 min
Response: 2522157
Conc: 27.73 ng/ml



#24 Toxaphene-3

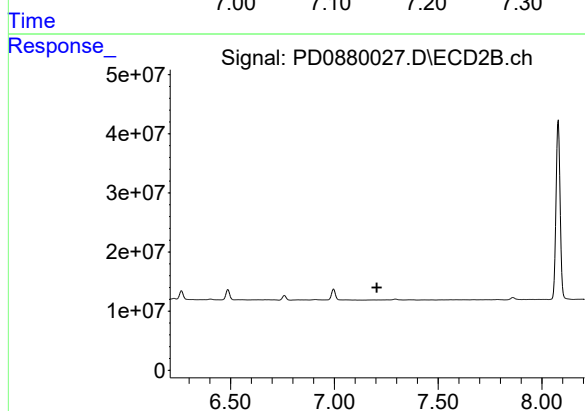
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 9421637
Conc: 24.42 ng/ml



#25 Toxaphene-4

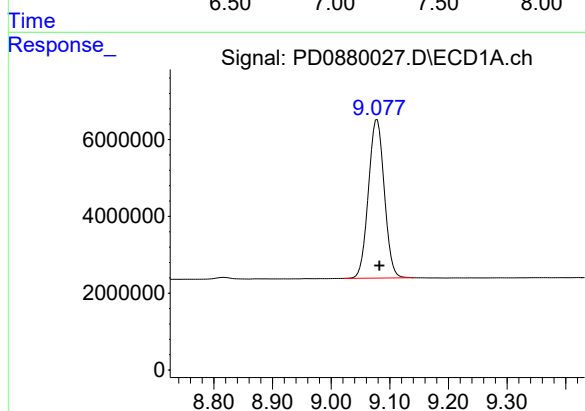
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 3155074
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



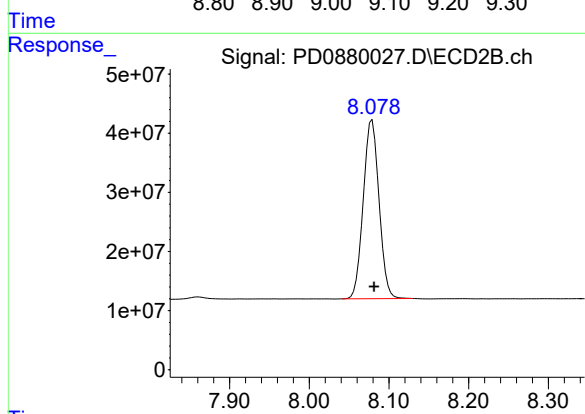
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.004 min
Response: 77669515
Conc: 23.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 416152144
Conc: 23.44 ng/ml