

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 23:29
 Operator : DD\AJ
 Sample : L4749-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 02:01:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

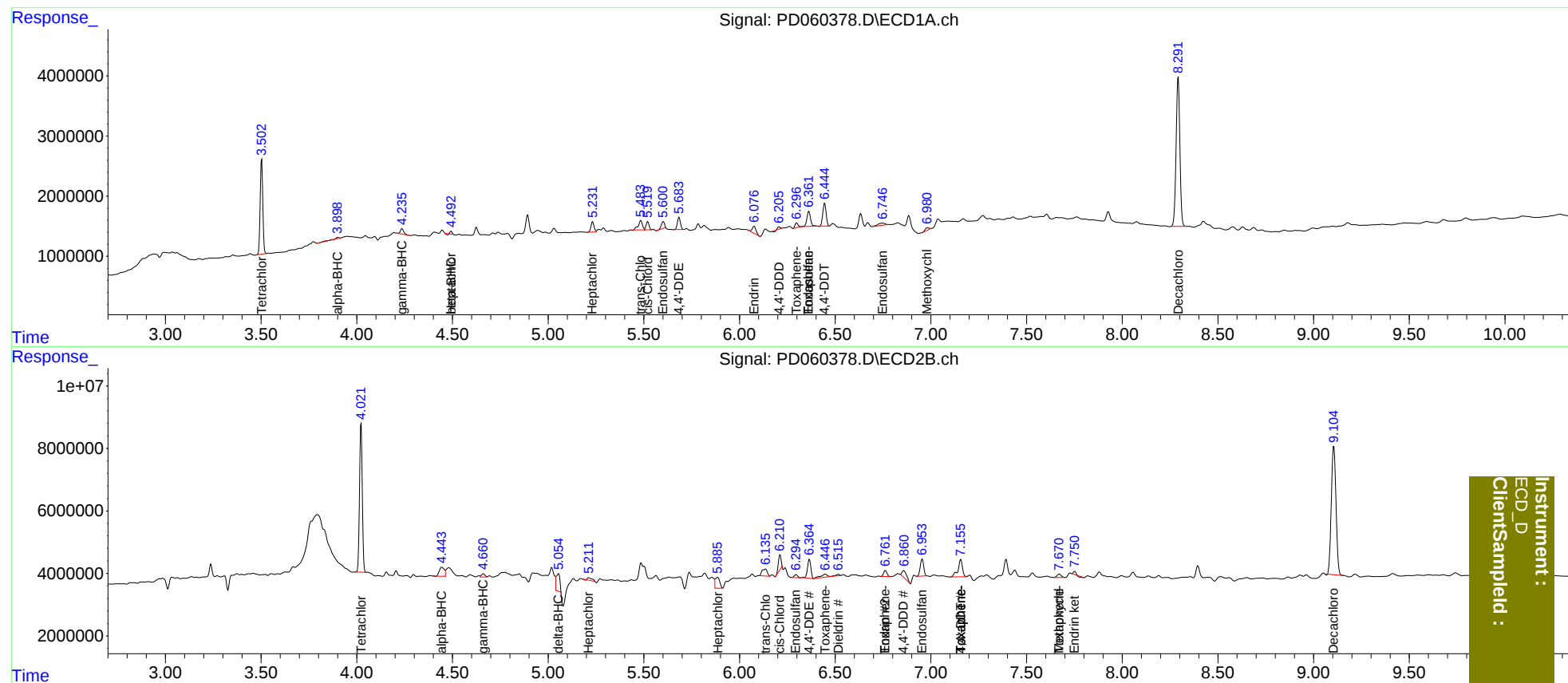
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	15007770	47991258	13.179	13.054
27)	SA Decachlor...	8.293	9.106	33923345	70561988	25.051	24.345
Target Compounds							
2)	A alpha-BHC	3.900f	4.444f	601031	5109255	0.366	0.937 #
3)	MA gamma-BHC...	4.237	4.661f	1068766	1304747	0.686	0.264 #
4)	MA Heptachlor	4.493f	5.212	289612	1335402	0.185	0.276 #
6)	B beta-BHC	4.493	0.000	289612	0	0.412	N.D. #
7)	B delta-BHC	0.000	5.055f	0	7141145	N.D.	1.846
8)	B Heptachlo...	5.233	5.886	1925667	5737220	1.350	1.535
9)	A Endosulfan I	5.602	6.296	1243624	1191593	0.903	0.305 #
10)	B trans-Chl...	5.484	6.136	2357558	4308089	1.573	1.017 #
11)	B cis-Chlor...	5.520	6.212	1450699	4658401	0.984	1.130
12)	B 4,4'-DDE	5.684	6.365	2261024	7463496	1.582	1.879
13)	MA Dieldrin	0.000	6.517	0	621593	N.D.	0.147
14)	MA Endrin	6.077	6.763	1672774	2346702	1.344	0.676 #
15)	B Endosulfa...	6.362	6.955	3341717	6871453	2.812	2.151
16)	A 4,4'-DDD	6.206	6.858	164081	3952416	0.135	1.193 #
17)	MA 4,4'-DDT	6.445	7.156	4529108	9009891	3.708	2.744 #
19)	B Endosulfa...	6.748	7.360f	917836	278226	0.810	<MDL #
20)	A Methoxychlor	6.982	7.671f	539959	1670813	0.904	1.019
21)	B Endrin ke...	0.000	7.752	0	676584	N.D.	0.201
22)	Toxaphene-1	0.000	6.448	0	2360261	N.D.	88.542
23)	Toxaphene-2	0.000	6.763	0	2346702	N.D.	72.284
24)	Toxaphene-3	6.299	7.156	851047	9009891	57.640	187.144 #
25)	Toxaphene-4	6.362	7.156	3341717	9009891	99.794	68.640 #
26)	Toxaphene-5	0.000	7.671	0	1670813	N.D.	28.624

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

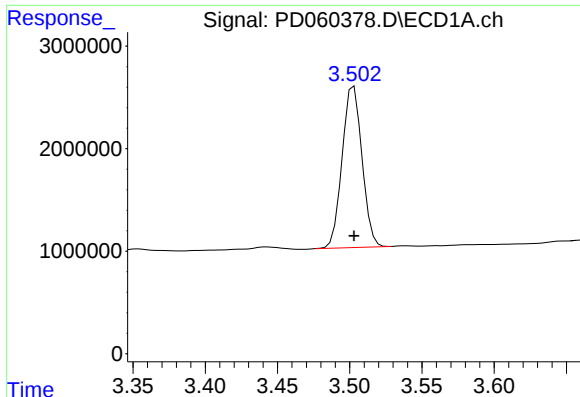
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 23:29
Operator : DD\AJ
Sample : L4749-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:01:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
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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



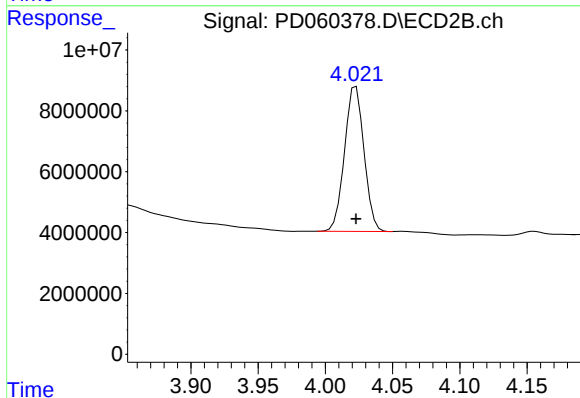
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

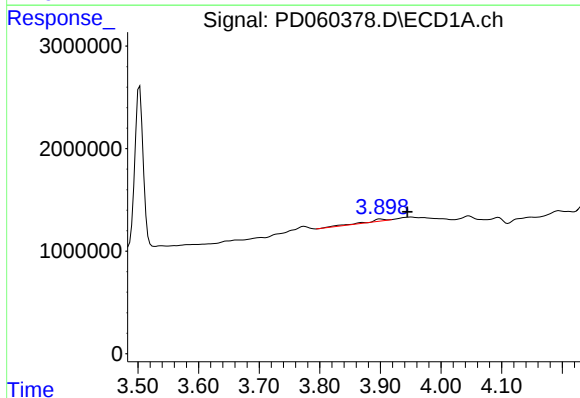
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 15007770
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



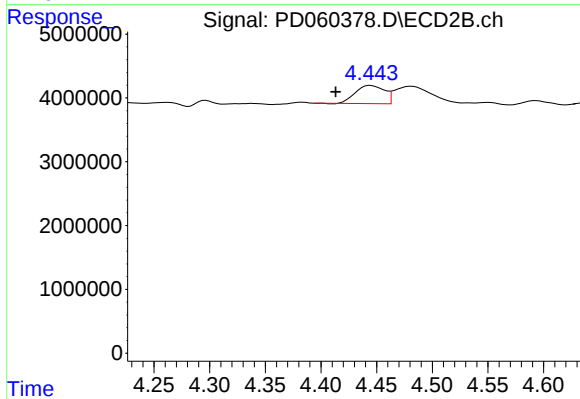
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 47991258
Conc: 13.05 ng/ml



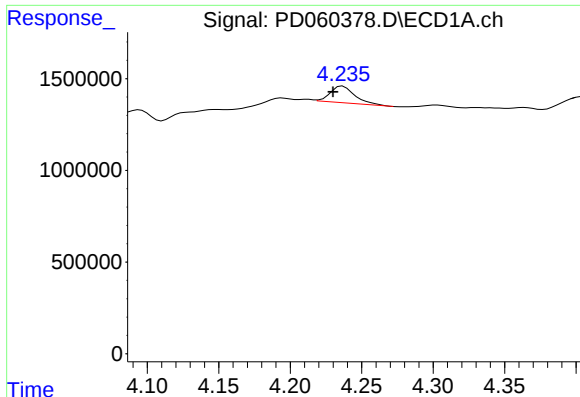
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 601031
Conc: 0.37 ng/ml



#2 alpha-BHC

R.T.: 4.444 min
Delta R.T.: 0.031 min
Response: 5109255
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

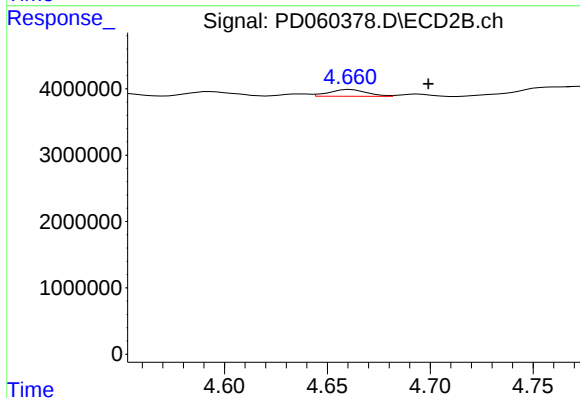
R.T.: 4.237 min

Delta R.T.: 0.007 min

Response: 1068766

Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



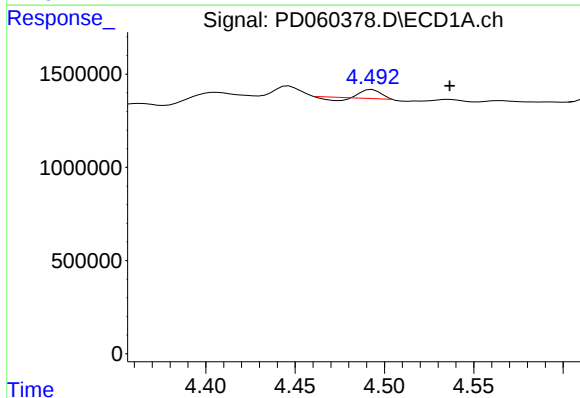
#3 gamma-BHC (Lindane)

R.T.: 4.661 min

Delta R.T.: -0.038 min

Response: 1304747

Conc: 0.26 ng/ml



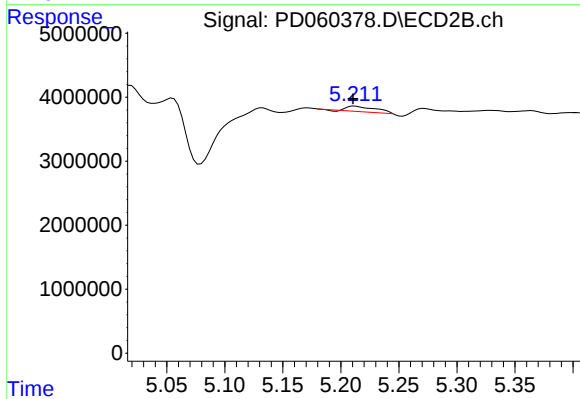
#4 Heptachlor

R.T.: 4.493 min

Delta R.T.: -0.043 min

Response: 289612

Conc: 0.19 ng/ml



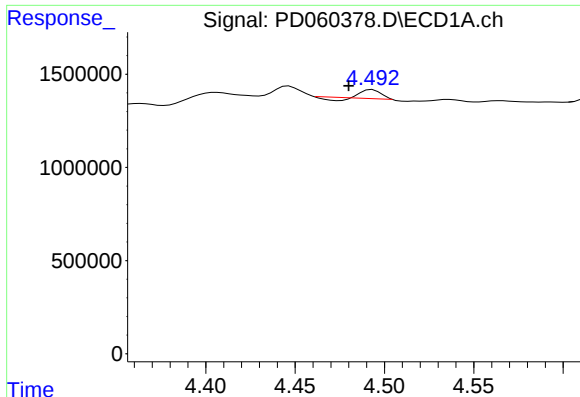
#4 Heptachlor

R.T.: 5.212 min

Delta R.T.: 0.001 min

Response: 1335402

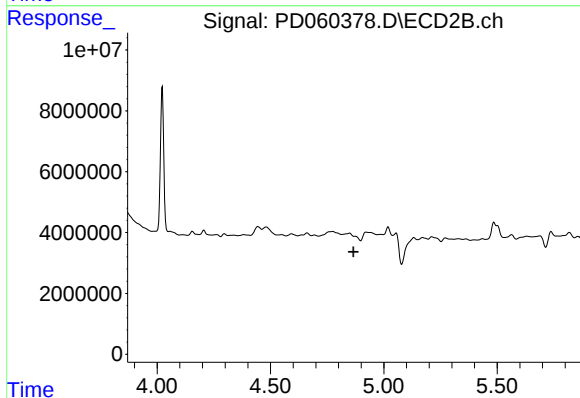
Conc: 0.28 ng/ml



#6 beta-BHC

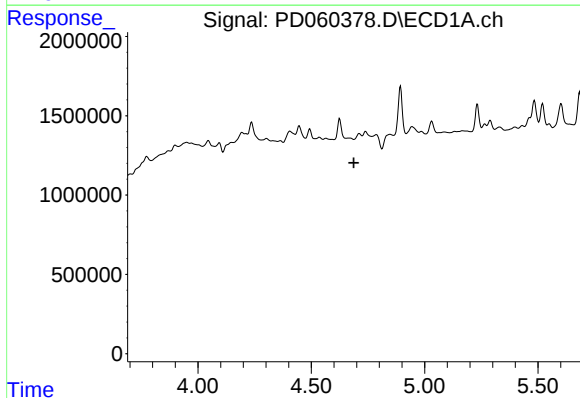
R.T.: 4.493 min
Delta R.T.: 0.013 min
Response: 289612
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



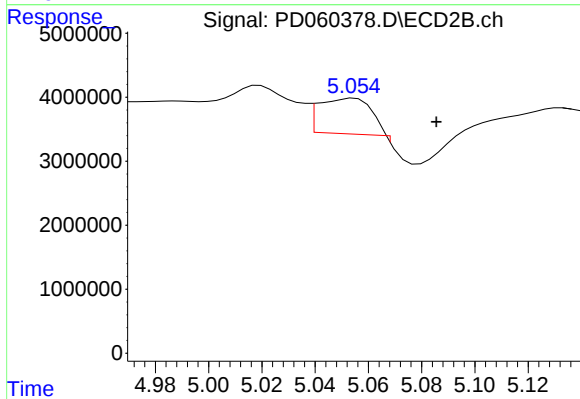
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



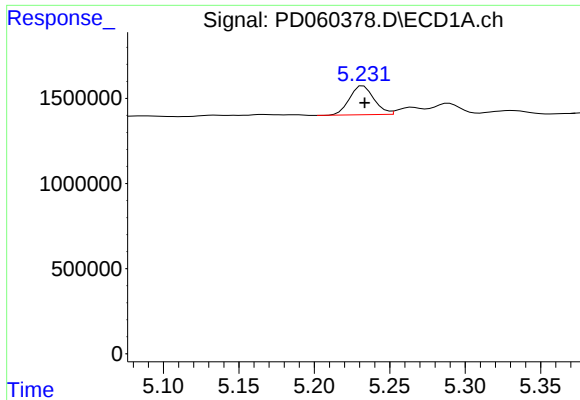
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#7 delta-BHC

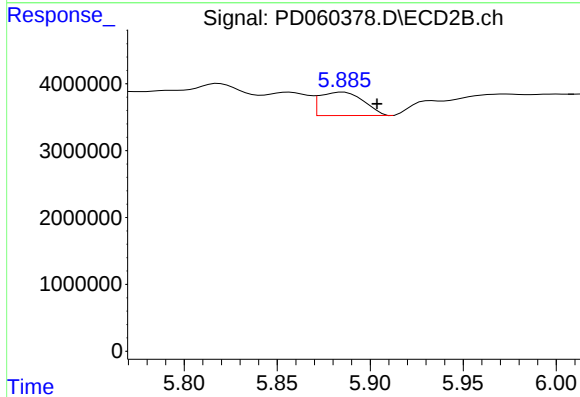
R.T.: 5.055 min
Delta R.T.: -0.031 min
Response: 7141145
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

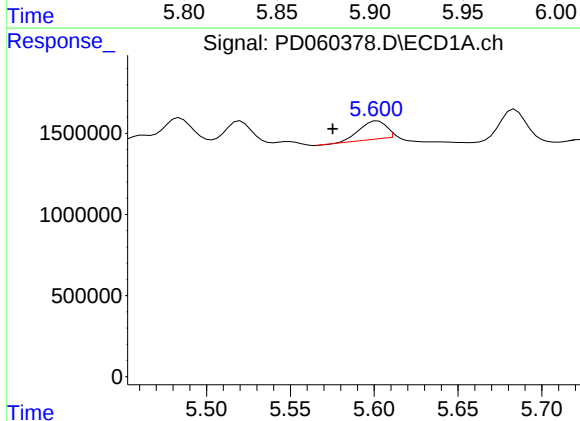
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1925667
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



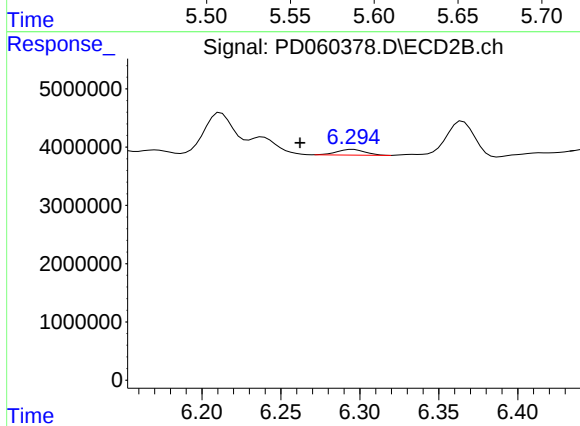
#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.018 min
Response: 5737220
Conc: 1.54 ng/ml



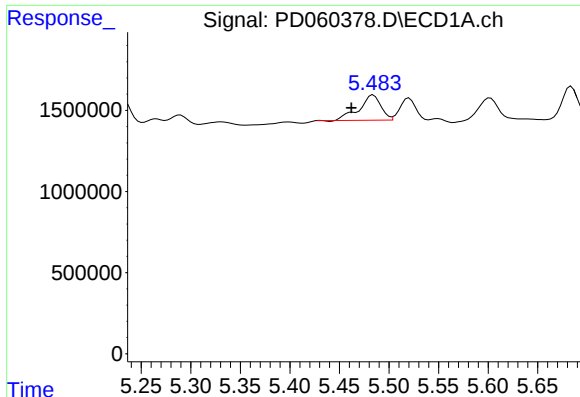
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.027 min
Response: 1243624
Conc: 0.90 ng/ml



#9 Endosulfan I

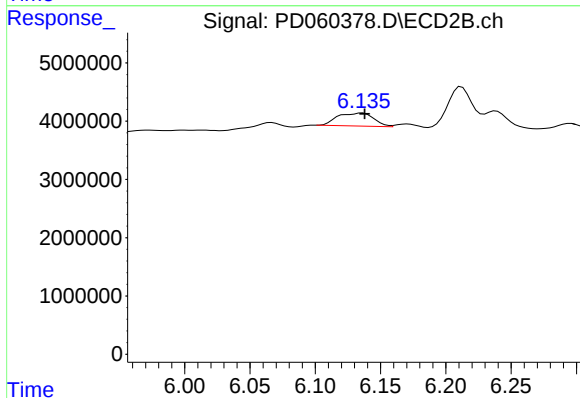
R.T.: 6.296 min
Delta R.T.: 0.034 min
Response: 1191593
Conc: 0.30 ng/ml



#10 trans-Chlordane

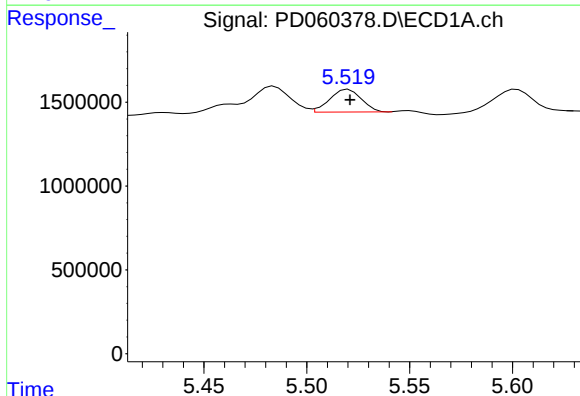
R.T.: 5.484 min
Delta R.T.: 0.022 min
Response: 2357558
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



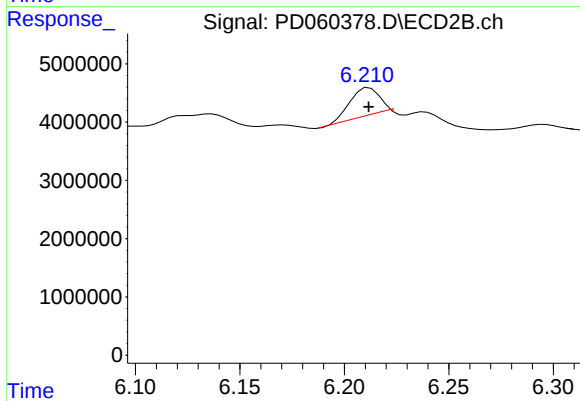
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 4308089
Conc: 1.02 ng/ml



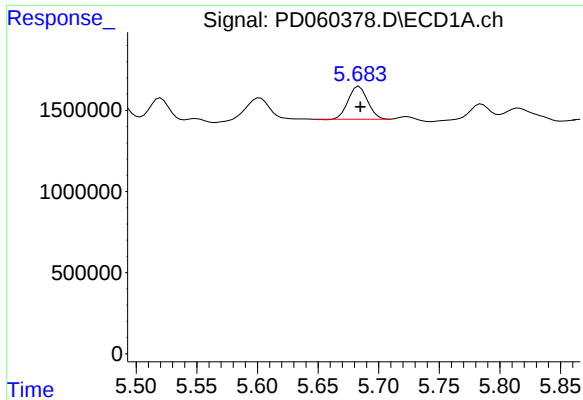
#11 cis-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1450699
Conc: 0.98 ng/ml



#11 cis-Chlordane

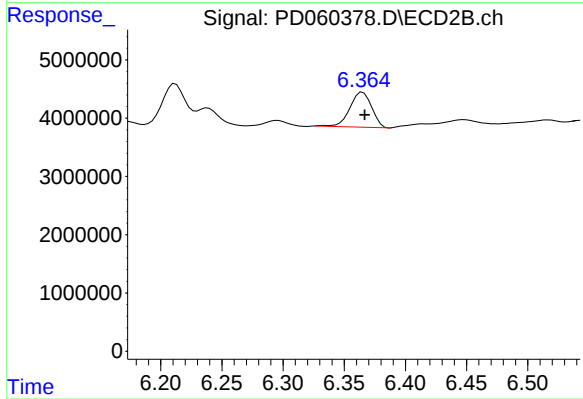
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 4658401
Conc: 1.13 ng/ml



#12 4,4'-DDE

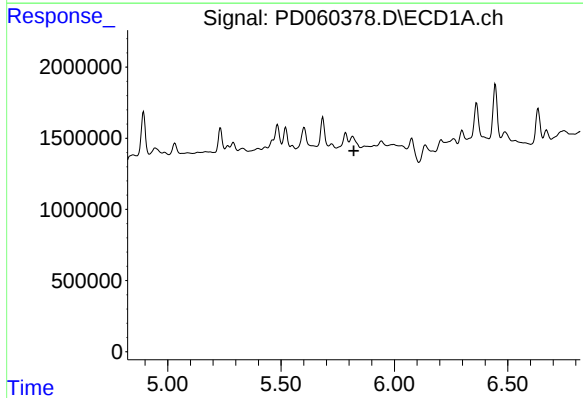
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2261024
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



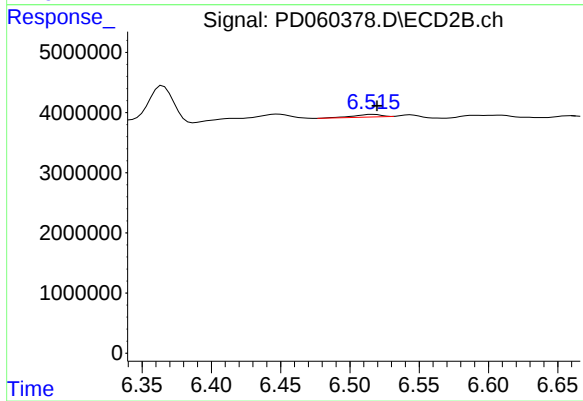
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 7463496
Conc: 1.88 ng/ml



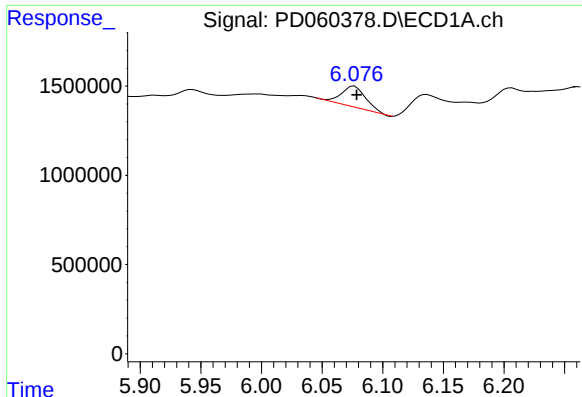
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

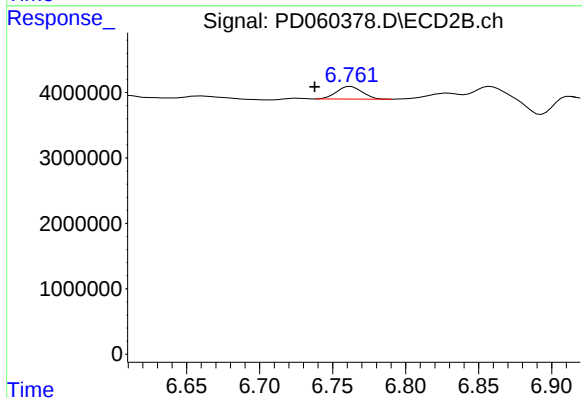
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 621593
Conc: 0.15 ng/ml



#14 Endrin

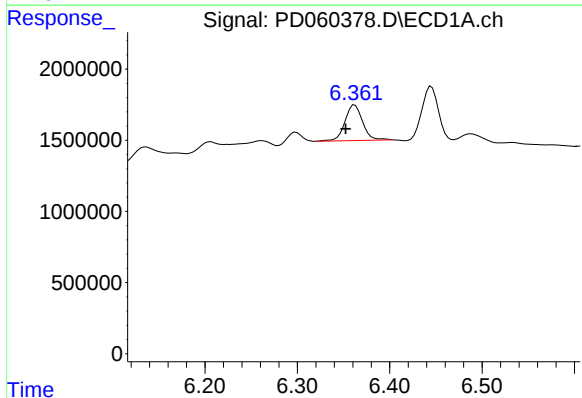
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1672774
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



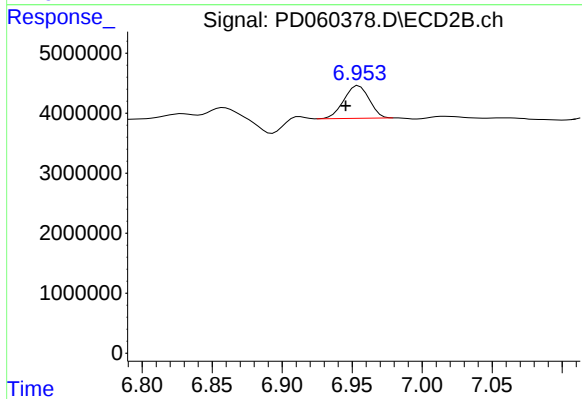
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.025 min
Response: 2346702
Conc: 0.68 ng/ml



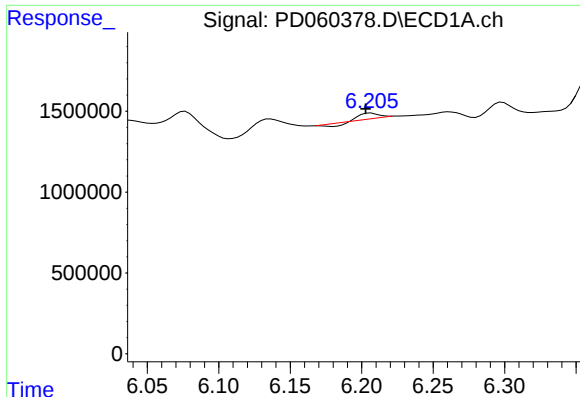
#15 Endosulfan II

R.T.: 6.362 min
Delta R.T.: 0.010 min
Response: 3341717
Conc: 2.81 ng/ml



#15 Endosulfan II

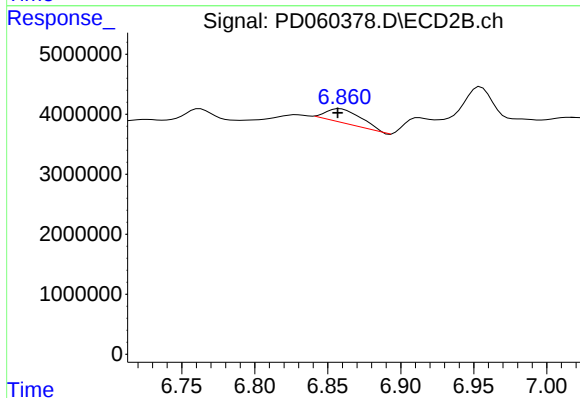
R.T.: 6.955 min
Delta R.T.: 0.009 min
Response: 6871453
Conc: 2.15 ng/ml



#16 4,4'-DDD

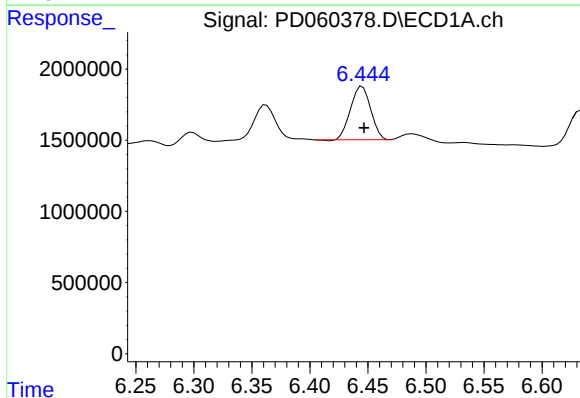
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 164081
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



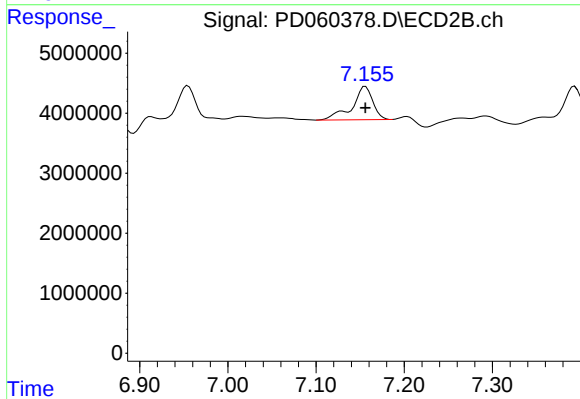
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 3952416
Conc: 1.19 ng/ml



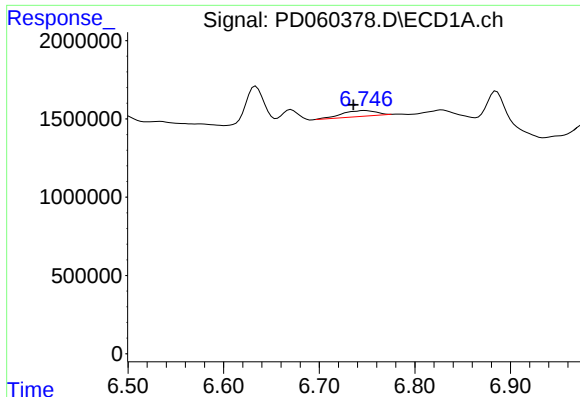
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 4529108
Conc: 3.71 ng/ml



#17 4,4'-DDT

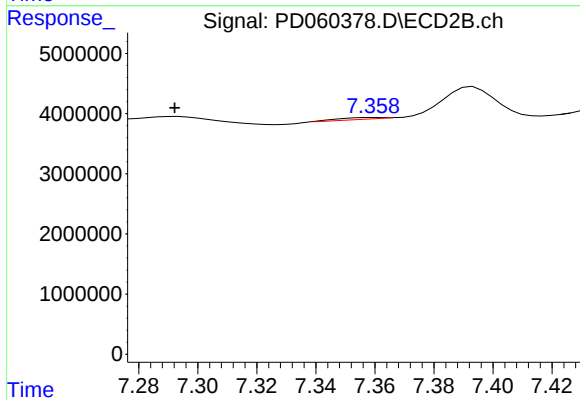
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 9009891
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

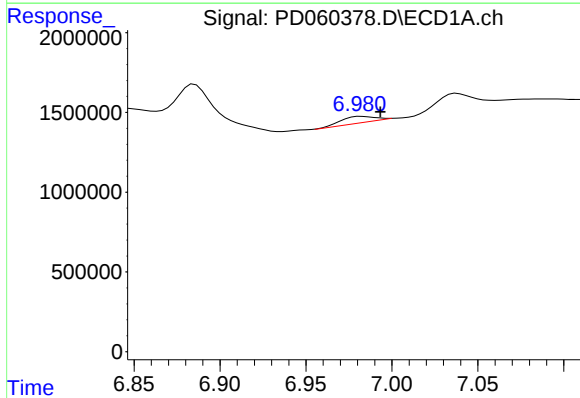
R.T.: 6.748 min
Delta R.T.: 0.012 min
Response: 917836
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



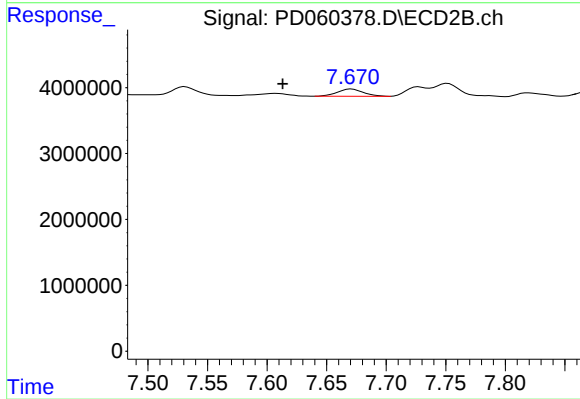
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.068 min
Response: 278226
Conc: N.D.



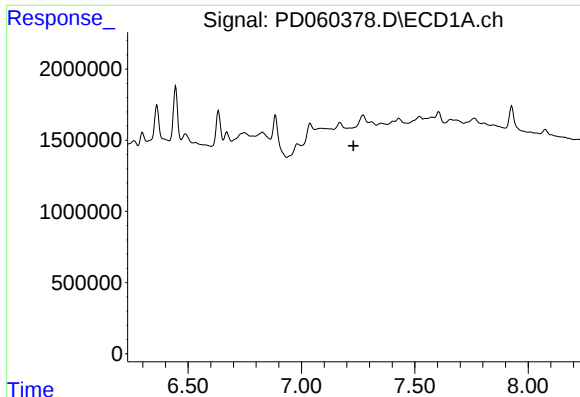
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 539959
Conc: 0.90 ng/ml



#20 Methoxychlor

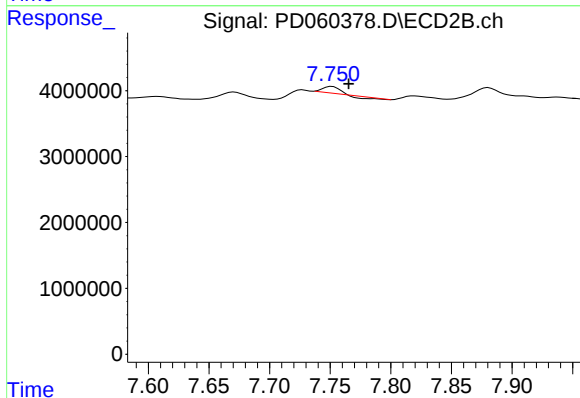
R.T.: 7.671 min
Delta R.T.: 0.058 min
Response: 1670813
Conc: 1.02 ng/ml



#21 Endrin ketone

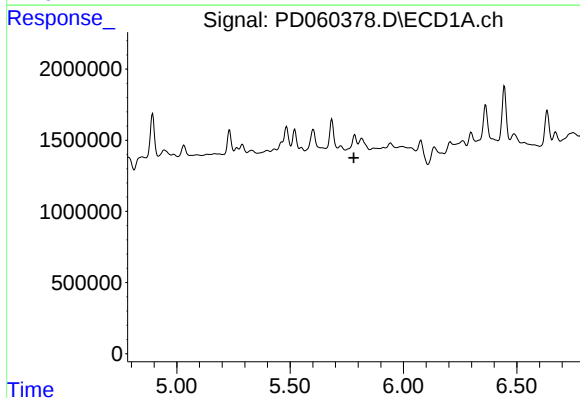
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



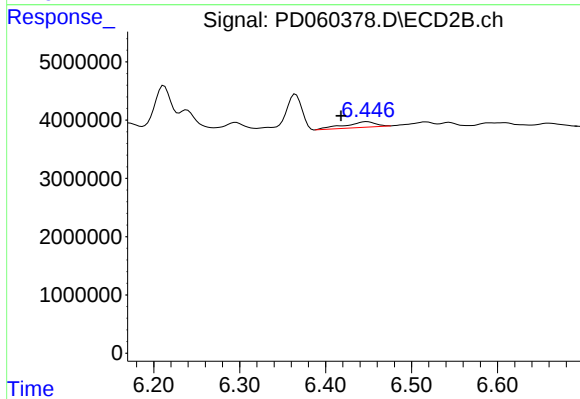
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.014 min
Response: 676584
Conc: 0.20 ng/ml



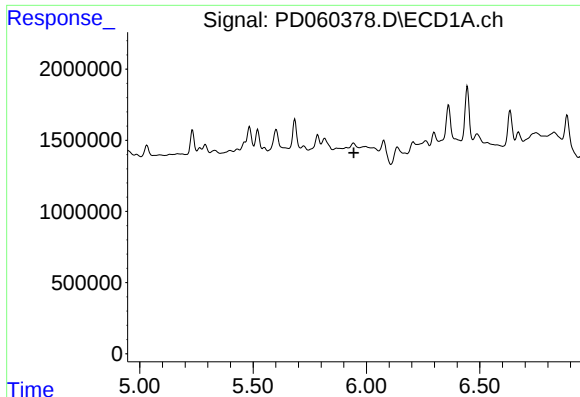
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

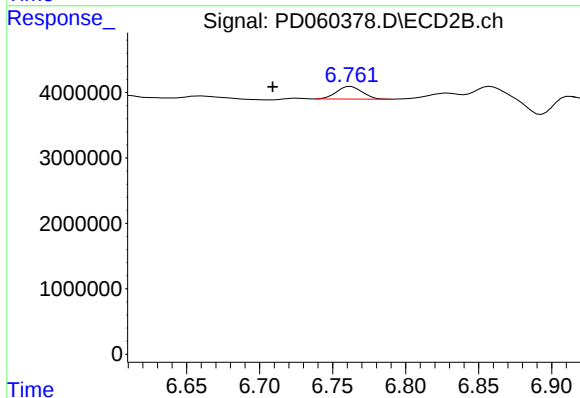
R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 2360261
Conc: 88.54 ng/ml



#23 Toxaphene-2

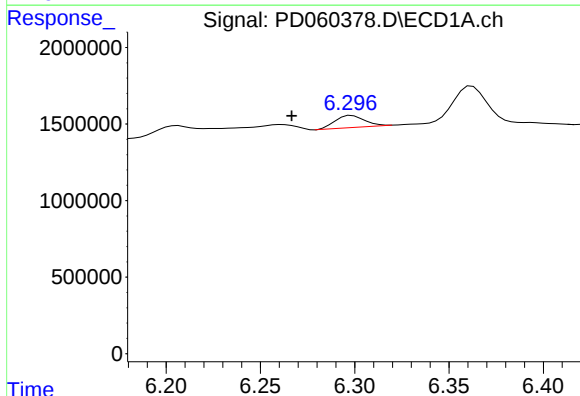
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



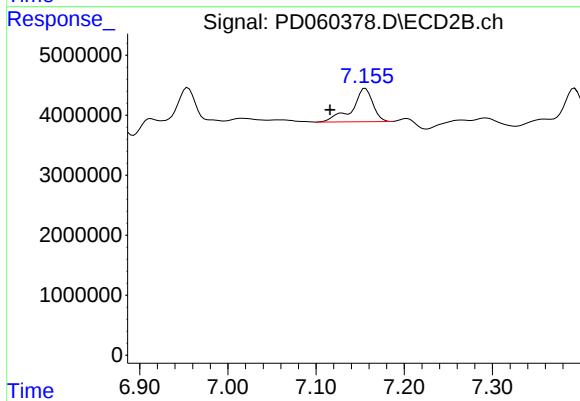
#23 Toxaphene-2

R.T.: 6.763 min
Delta R.T.: 0.053 min
Response: 2346702
Conc: 72.28 ng/ml



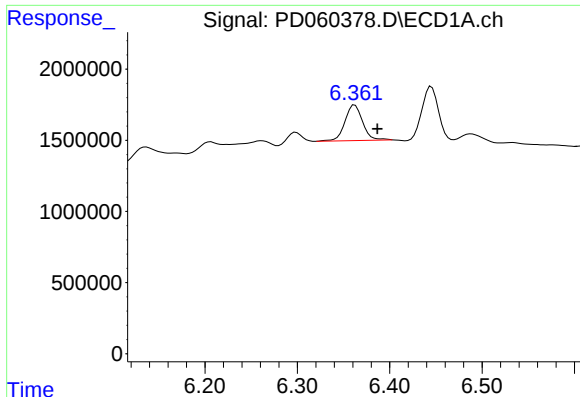
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.032 min
Response: 851047
Conc: 57.64 ng/ml



#24 Toxaphene-3

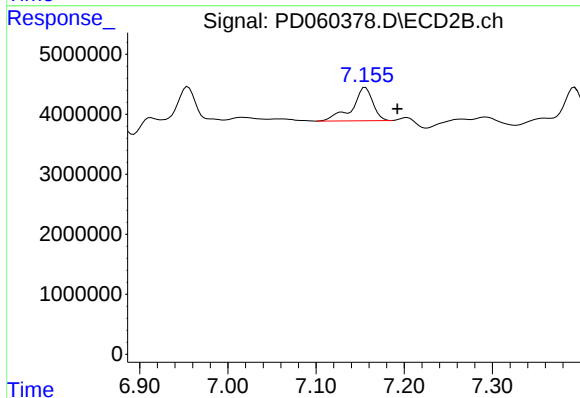
R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 9009891
Conc: 187.14 ng/ml



#25 Toxaphene-4

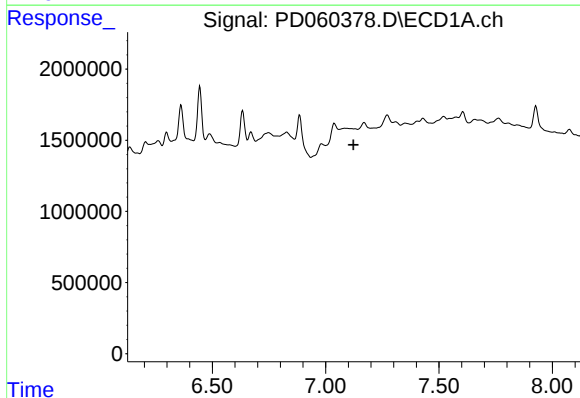
R.T.: 6.362 min
Delta R.T.: -0.024 min
Response: 3341717
Conc: 99.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



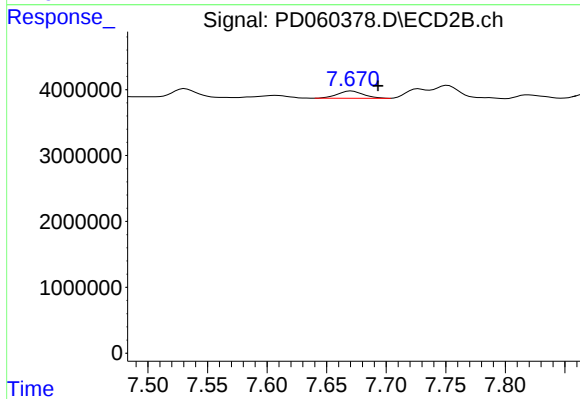
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 9009891
Conc: 68.64 ng/ml



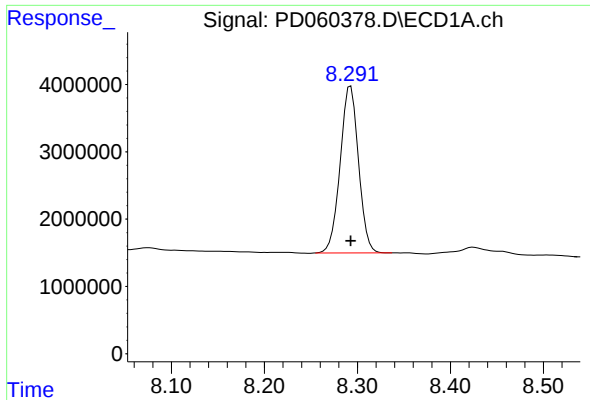
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

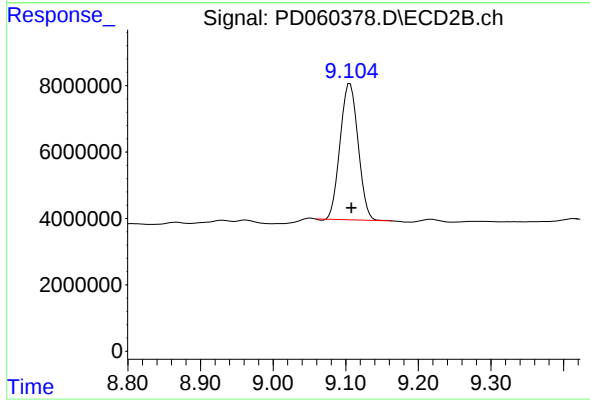
R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 1670813
Conc: 28.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 33923345
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 70561988
Conc: 24.35 ng/ml