

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 01:55
 Operator : DD\AJ
 Sample : L4793-17RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:34:29 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

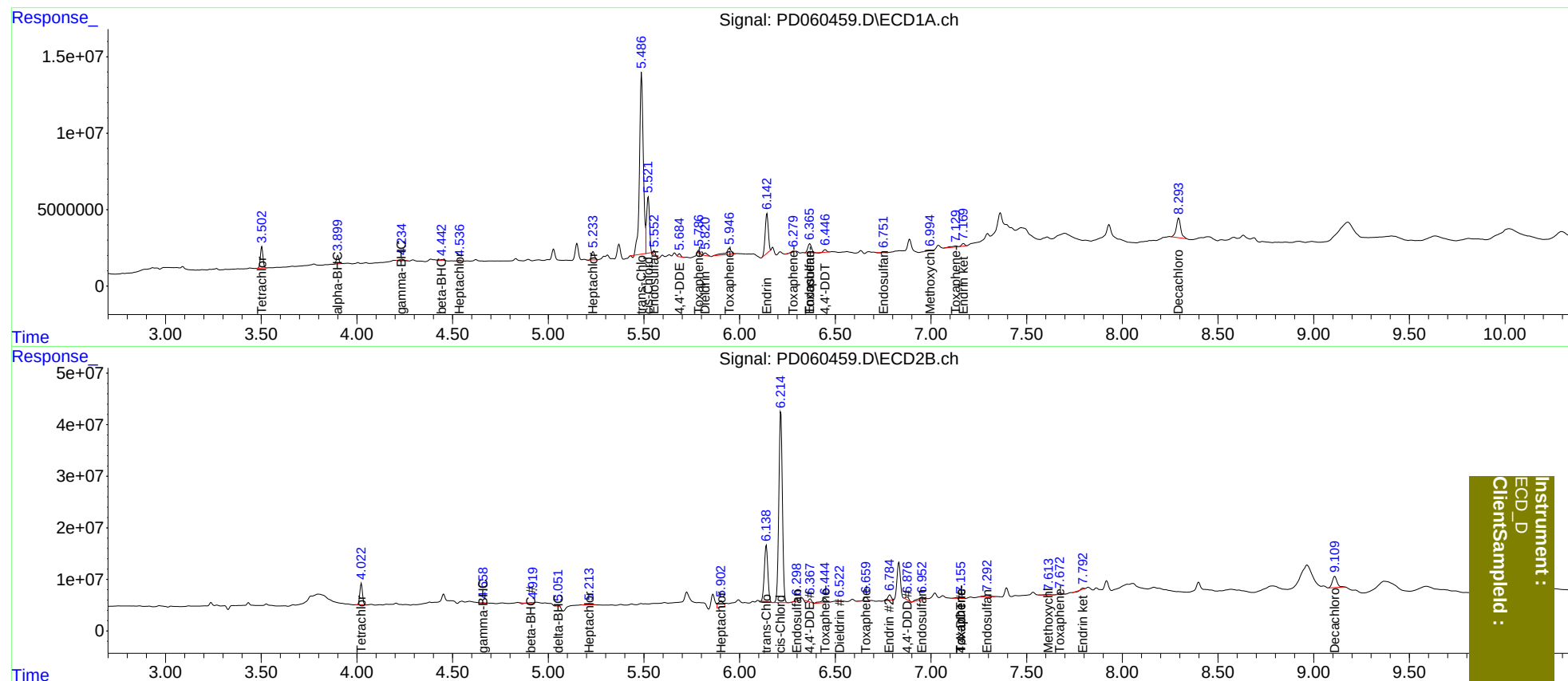
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.024	13089626	39930498	11.495	10.861
27)	SA Decachlor...	8.295	9.111	20714081	38438616	15.296	13.262
Target Compounds							
2)	A alpha-BHC	3.901f	4.411	5276286	-188739	3.217	N.D. #
3)	MA gamma-BHC...	4.235	4.660f	1450202	2267325	0.931	0.458 #
4)	MA Heptachlor	4.537	5.214	613164	2587873	0.393	0.534 #
6)	B beta-BHC	4.445f	4.912f	742030	2337281	1.057	1.074
7)	B delta-BHC	0.000	5.052f	0	1632325	N.D.	0.422
8)	B Heptachlo...	5.235	5.904	5813665	23535775	4.076	6.297 #
9)	A Endosulfan I	5.554	6.299f	1764458	3465391	1.281	0.886 #
10)	B trans-Chl...	5.487	6.139	163.3E6	137.5E6	108.943	32.466 #
11)	B cis-Chlor...	5.522	6.215	39880344	475.8E6	27.051	115.418 #
12)	B 4,4'-DDE	5.686	6.368	1974837	4685074	1.382	1.179
13)	MA Dieldrin	5.821	6.523	2220619	630025	1.459	0.149 #
14)	MA Endrin	6.143f	6.785f	28937136	13964423	23.247	4.025 #
15)	B Endosulfa...	6.367	6.954	8161728	13419621	6.867	4.200 #
17)	MA 4,4'-DDT	6.447	7.156	1845121	4489315	1.511	1.367
19)	B Endosulfa...	6.752	7.294	271526	5761516	0.240	1.831 #
20)	A Methoxychlor	6.996	7.615	781656	1682276	1.309	1.026
21)	B Endrin ke...	7.170f	7.795	1917299	463036	1.419	0.138 #
22)	Toxaphene-1	5.787	6.446	1423613	14916884	112.715	559.586 #
23)	Toxaphene-2	5.947	6.660	7728665	9230184	596.350	284.313 #
24)	Toxaphene-3	6.281	7.156	328876	4489315	22.274	93.248 #
25)	Toxaphene-4	6.367	7.156	8161728	4489315	243.735	34.201 #
26)	Toxaphene-5	7.131	7.674	1635769	4620269	46.359	79.154 #

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

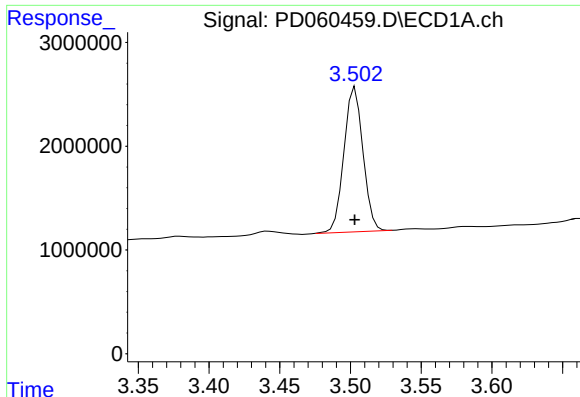
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 01:55
Operator : DD\AJ
Sample : L4793-17RE
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:29 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



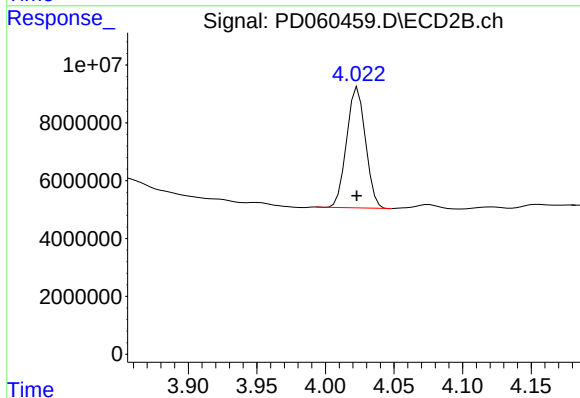
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

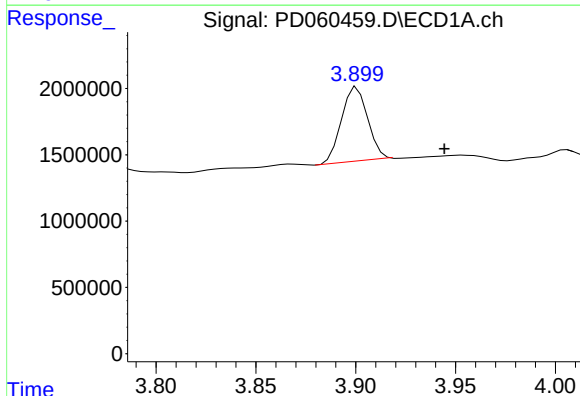
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 13089626
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



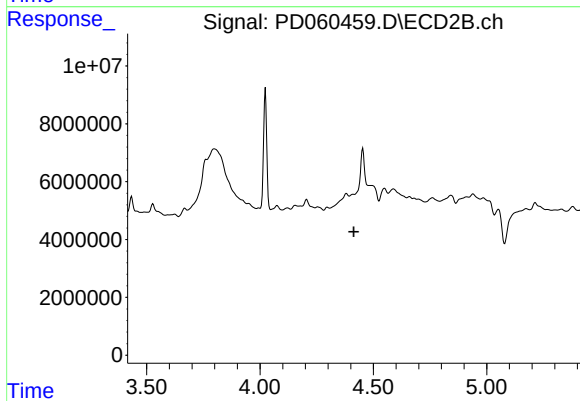
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 39930498
Conc: 10.86 ng/ml



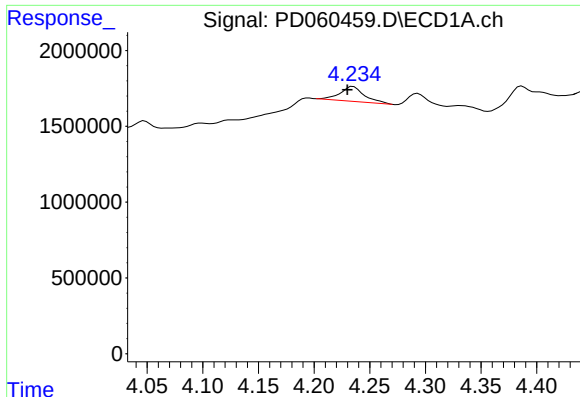
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 5276286
Conc: 3.22 ng/ml



#2 alpha-BHC

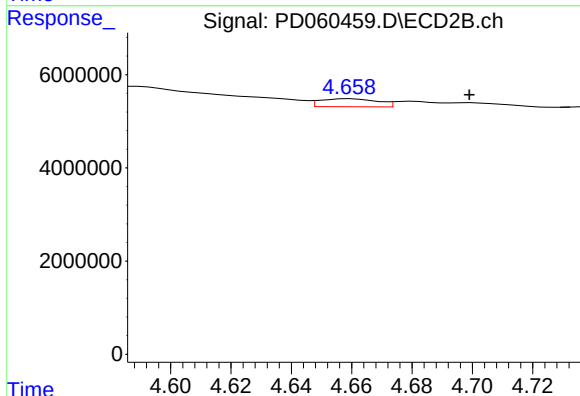
R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: -188739
Conc: N.D.



#3 gamma-BHC (Lindane)

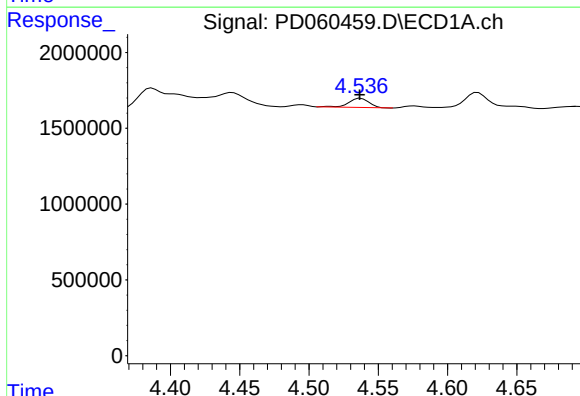
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 1450202
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



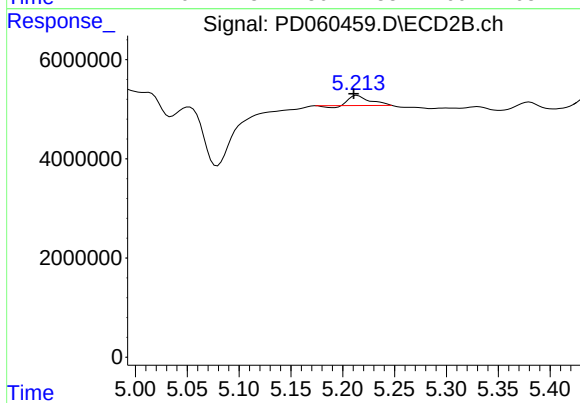
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: -0.039 min
Response: 2267325
Conc: 0.46 ng/ml



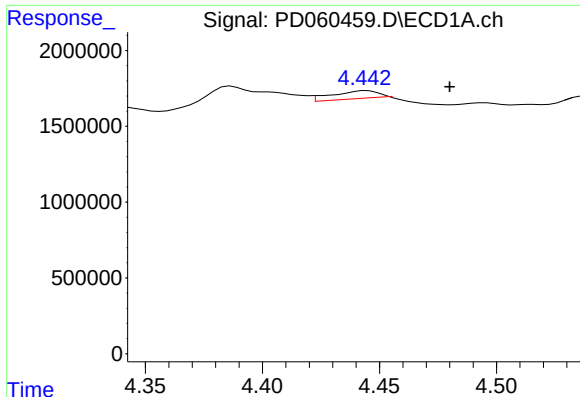
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 613164
Conc: 0.39 ng/ml



#4 Heptachlor

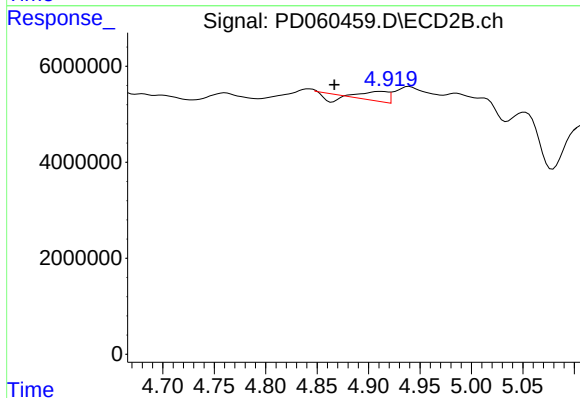
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 2587873
Conc: 0.53 ng/ml



#6 beta-BHC

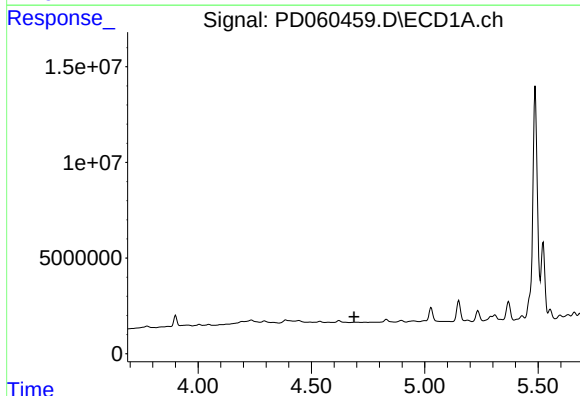
R.T.: 4.445 min
Delta R.T.: -0.035 min
Response: 742030
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



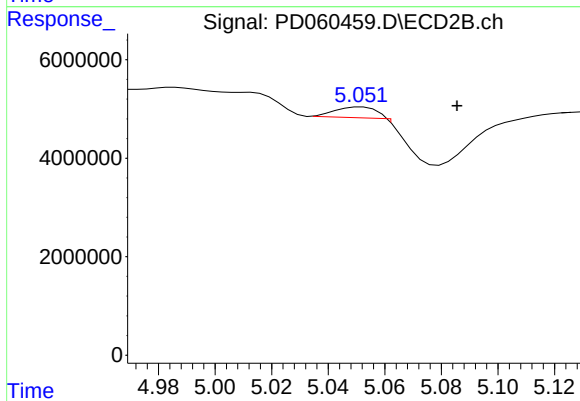
#6 beta-BHC

R.T.: 4.912 min
Delta R.T.: 0.045 min
Response: 2337281
Conc: 1.07 ng/ml



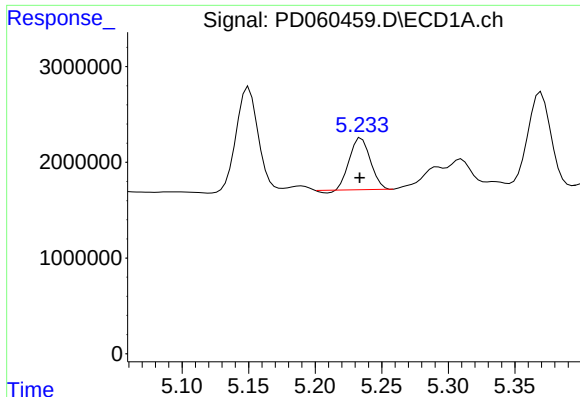
#7 delta-BHC

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



#7 delta-BHC

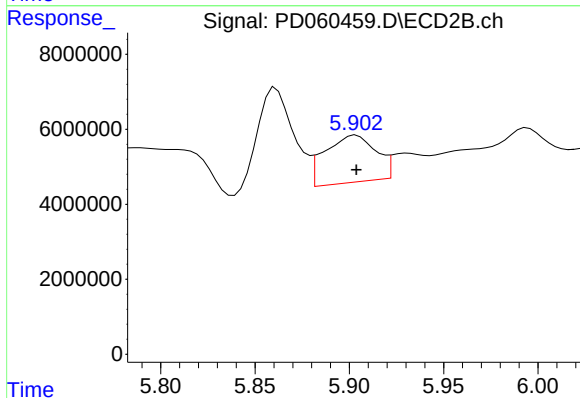
R.T.: 5.052 min
Delta R.T.: -0.034 min
Response: 1632325
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

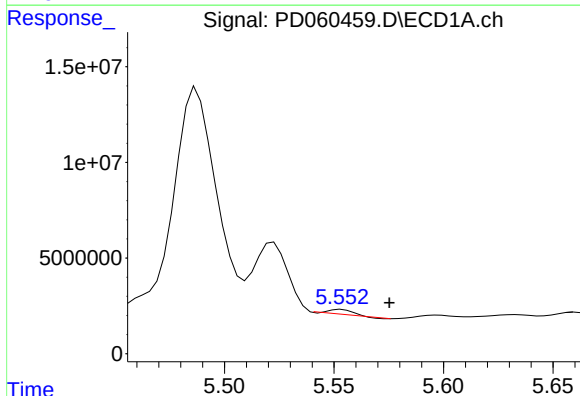
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 5813665
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



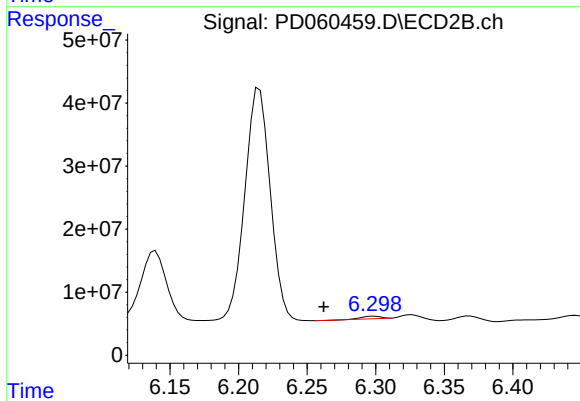
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 23535775
Conc: 6.30 ng/ml



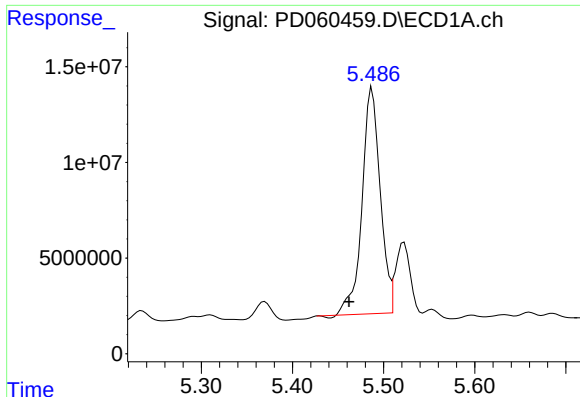
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: -0.022 min
Response: 1764458
Conc: 1.28 ng/ml



#9 Endosulfan I

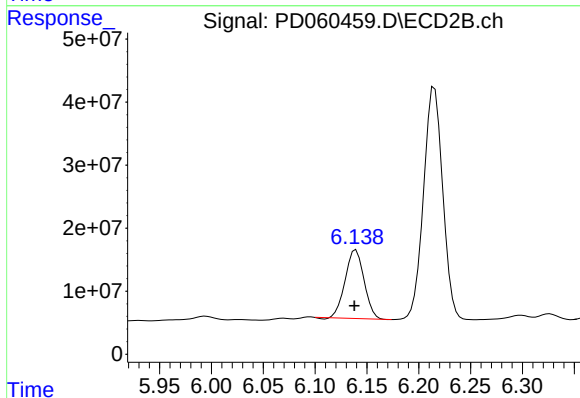
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 3465391
Conc: 0.89 ng/ml



#10 trans-Chlordane

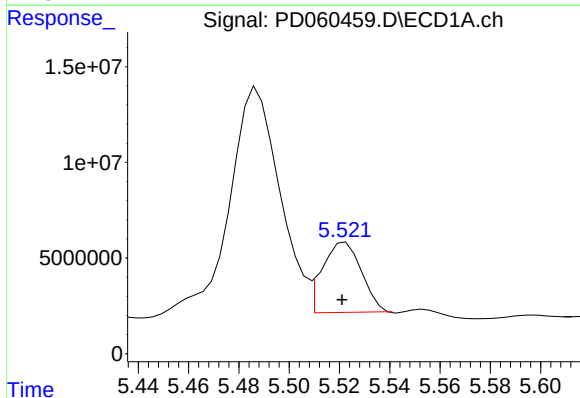
R.T.: 5.487 min
Delta R.T.: 0.025 min
Response: 163262842
Conc: 108.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



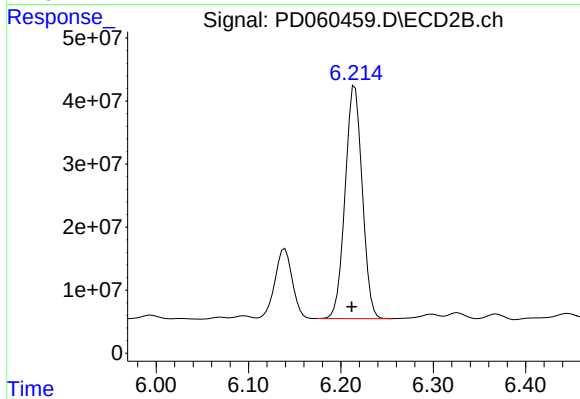
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 137498810
Conc: 32.47 ng/ml



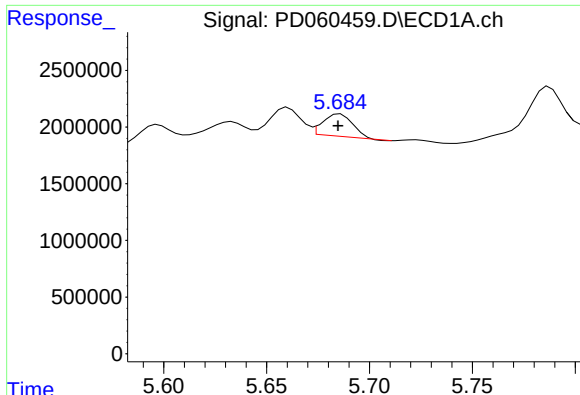
#11 cis-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 39880344
Conc: 27.05 ng/ml



#11 cis-Chlordane

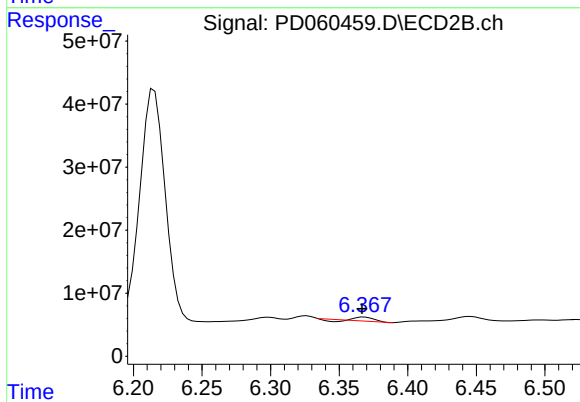
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 475833884
Conc: 115.42 ng/ml



#12 4,4'-DDE

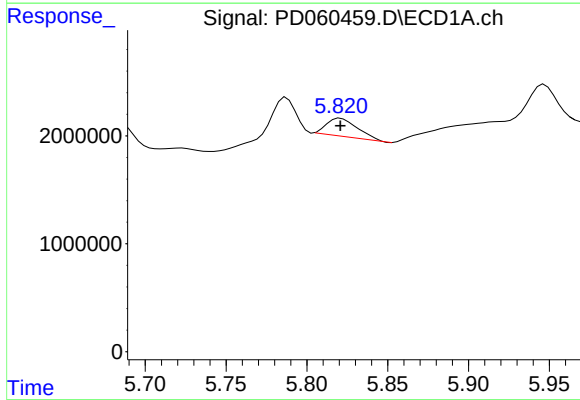
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 1974837
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



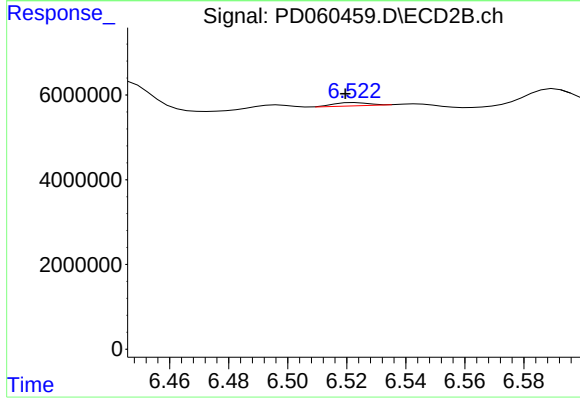
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 4685074
Conc: 1.18 ng/ml



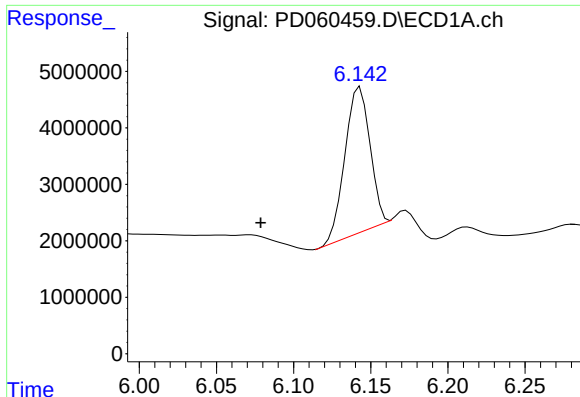
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 2220619
Conc: 1.46 ng/ml



#13 Dieldrin

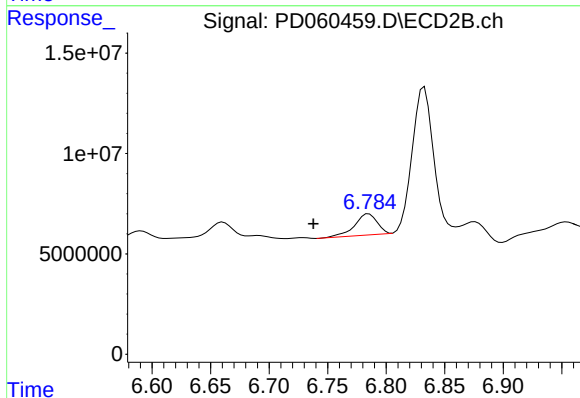
R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 630025
Conc: 0.15 ng/ml



#14 Endrin

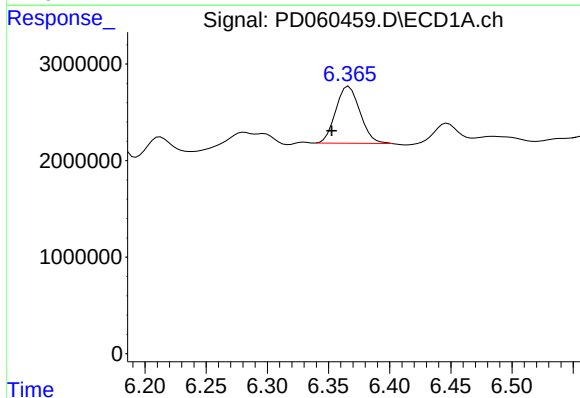
R.T.: 6.143 min
Delta R.T.: 0.065 min
Response: 28937136
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



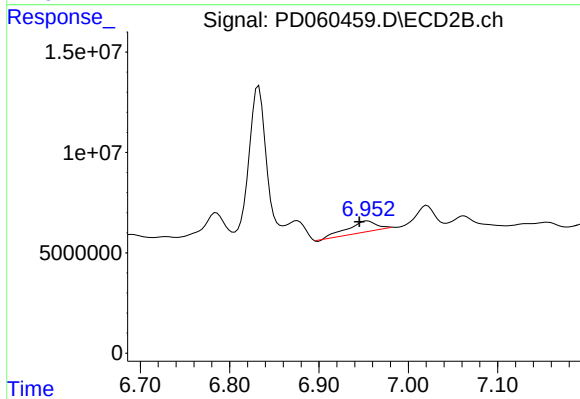
#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.047 min
Response: 13964423
Conc: 4.03 ng/ml



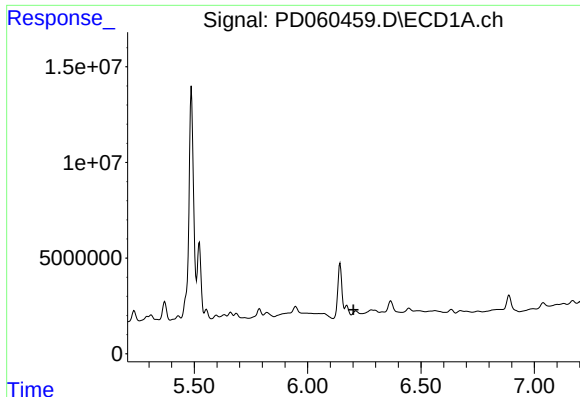
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 8161728
Conc: 6.87 ng/ml



#15 Endosulfan II

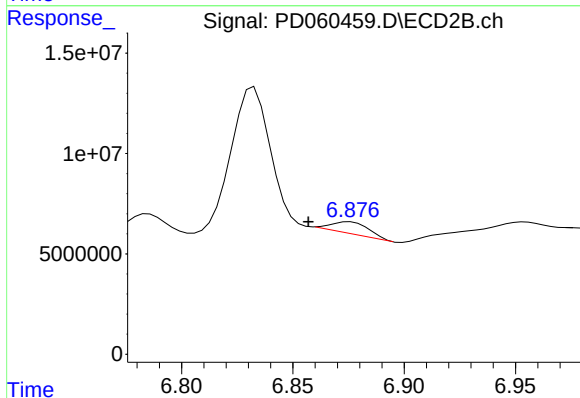
R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 13419621
Conc: 4.20 ng/ml



#16 4,4'-DDD

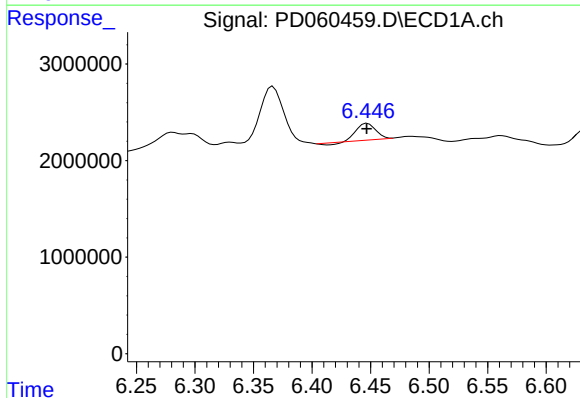
R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: -3478360
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



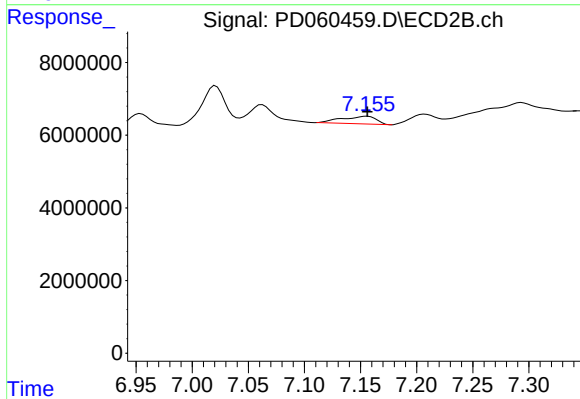
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.019 min
Response: 5878957
Conc: 1.77 ng/ml



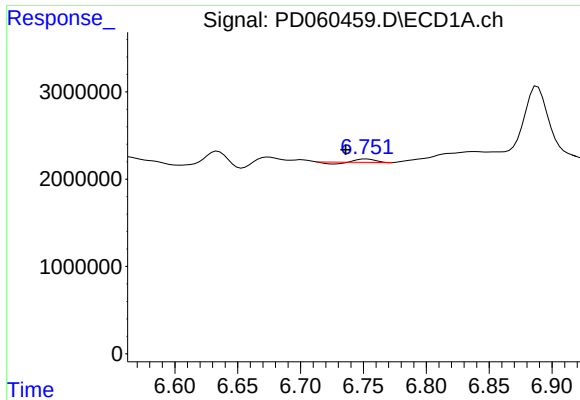
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1845121
Conc: 1.51 ng/ml



#17 4,4'-DDT

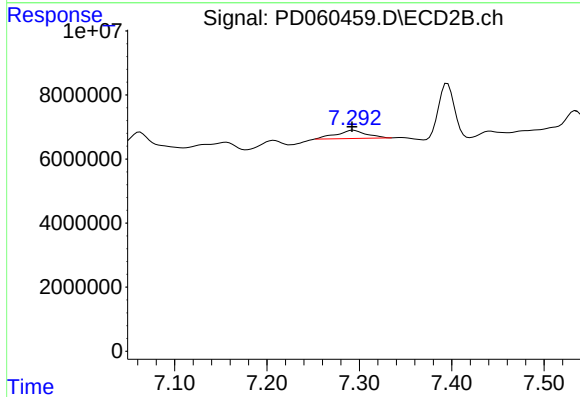
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 4489315
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

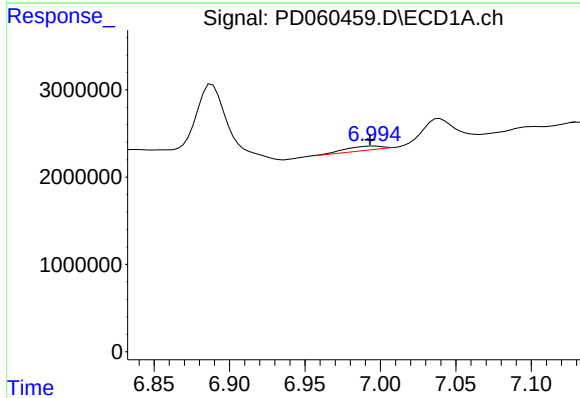
R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 271526
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



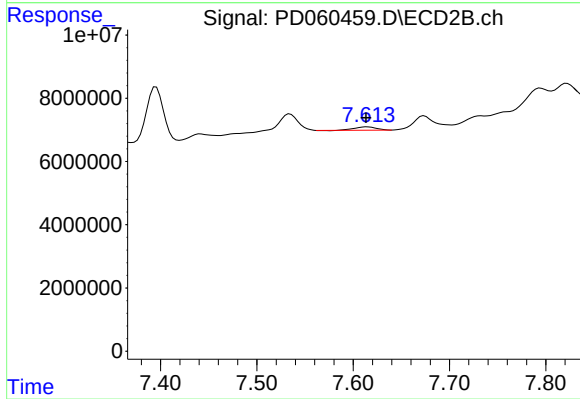
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 5761516
Conc: 1.83 ng/ml



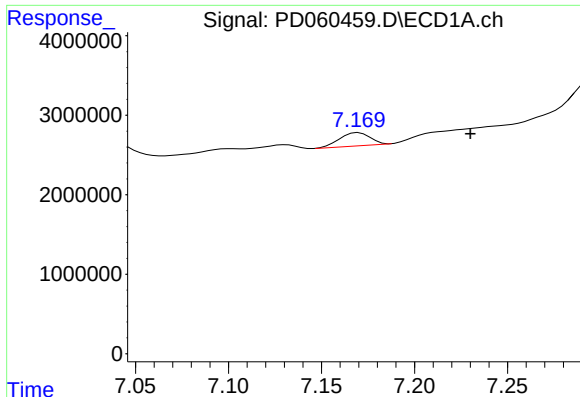
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 781656
Conc: 1.31 ng/ml



#20 Methoxychlor

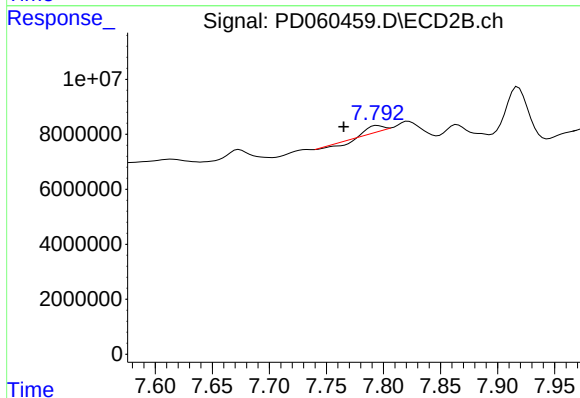
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 1682276
Conc: 1.03 ng/ml



#21 Endrin ketone

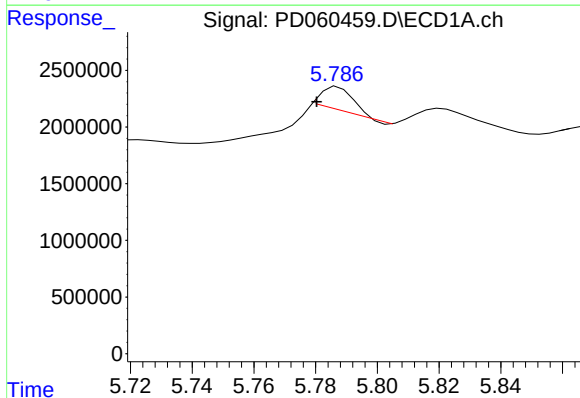
R.T.: 7.170 min
Delta R.T.: -0.060 min
Response: 1917299
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



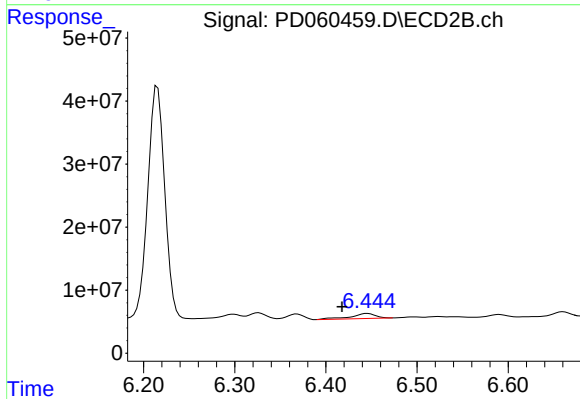
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.030 min
Response: 463036
Conc: 0.14 ng/ml



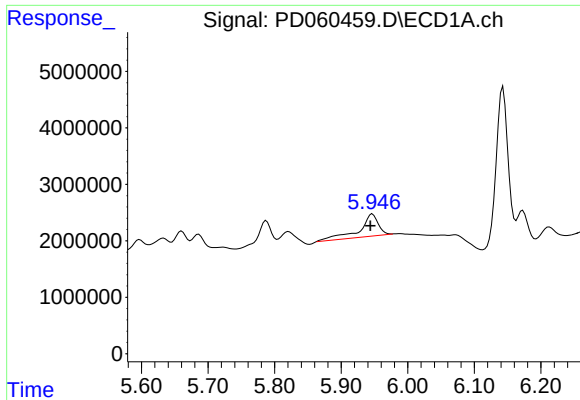
#22 Toxaphene-1

R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 1423613
Conc: 112.72 ng/ml



#22 Toxaphene-1

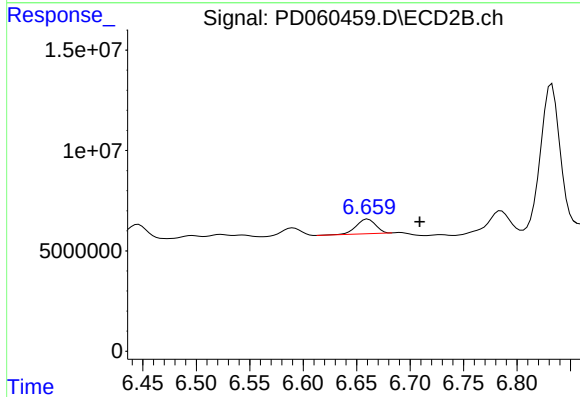
R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 14916884
Conc: 559.59 ng/ml



#23 Toxaphene-2

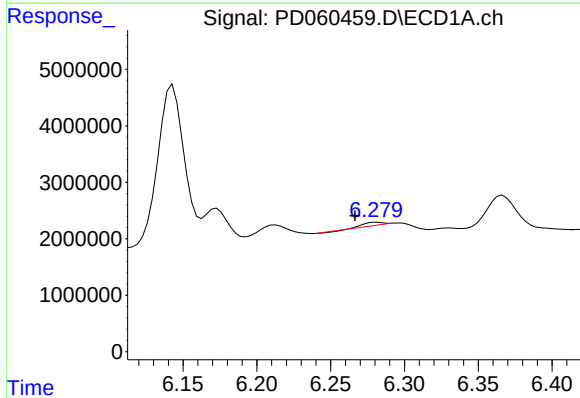
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 7728665
Conc: 596.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



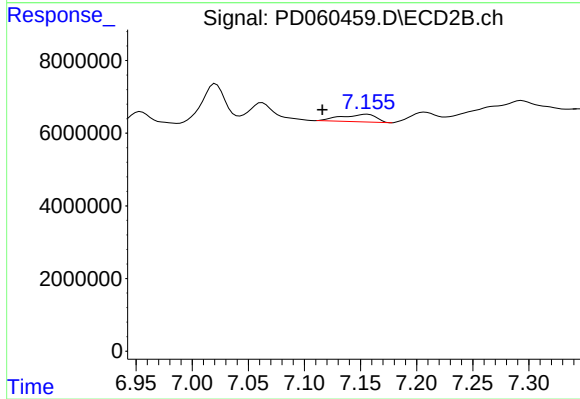
#23 Toxaphene-2

R.T.: 6.660 min
Delta R.T.: -0.049 min
Response: 9230184
Conc: 284.31 ng/ml



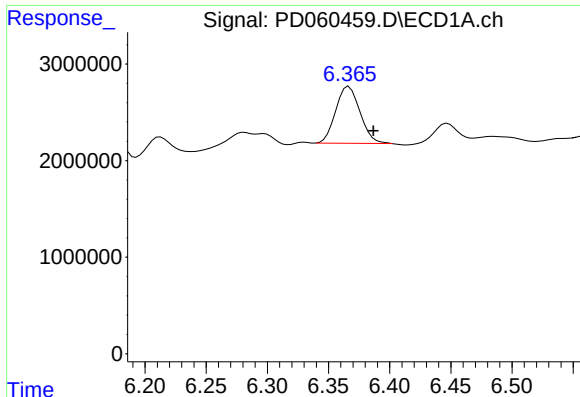
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: 0.015 min
Response: 328876
Conc: 22.27 ng/ml



#24 Toxaphene-3

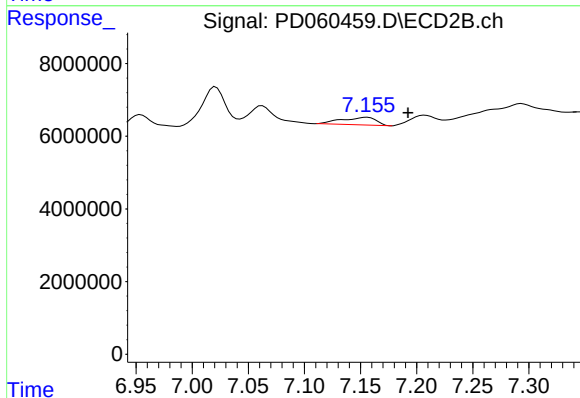
R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 4489315
Conc: 93.25 ng/ml



#25 Toxaphene-4

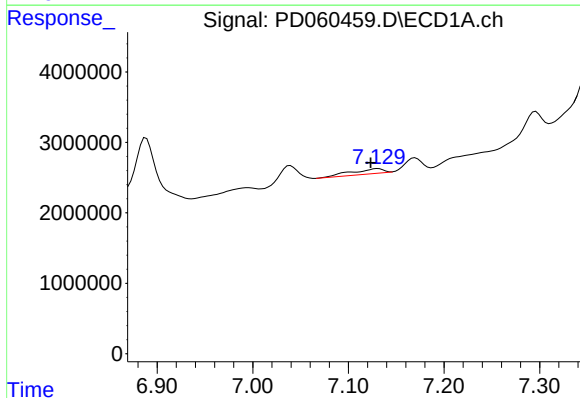
R.T.: 6.367 min
Delta R.T.: -0.020 min
Response: 8161728
Conc: 243.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



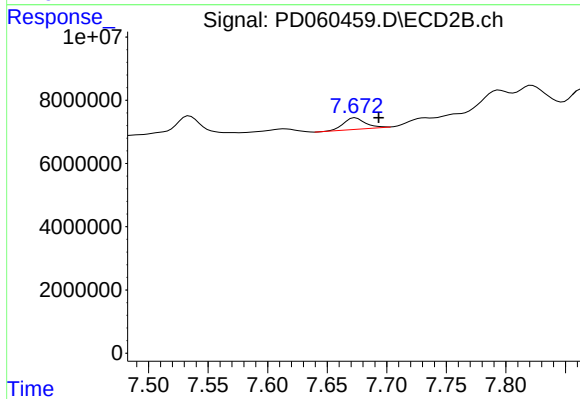
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 4489315
Conc: 34.20 ng/ml



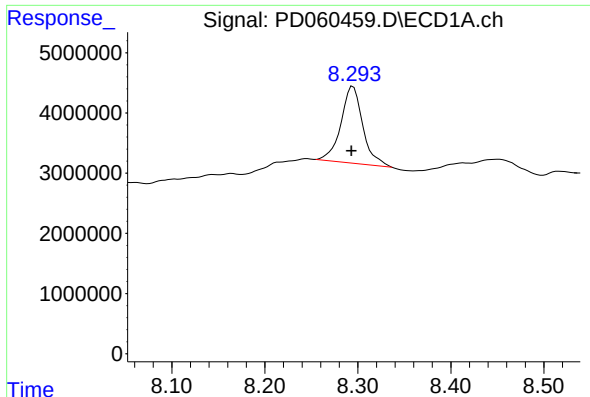
#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: 0.007 min
Response: 1635769
Conc: 46.36 ng/ml



#26 Toxaphene-5

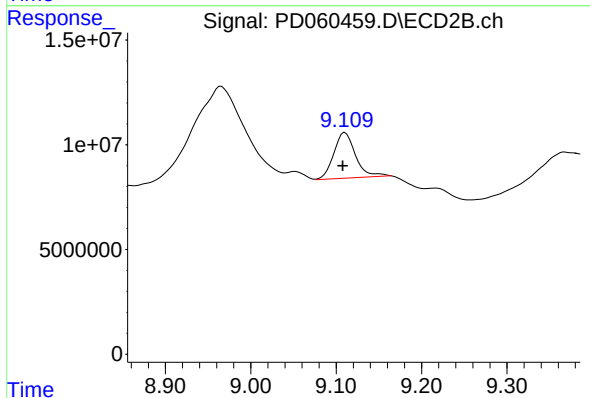
R.T.: 7.674 min
Delta R.T.: -0.020 min
Response: 4620269
Conc: 79.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 20714081
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 38438616
Conc: 13.26 ng/ml