

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2020 01:48
 Operator : DD\AJ
 Sample : L4751-03MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 02:03:07 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

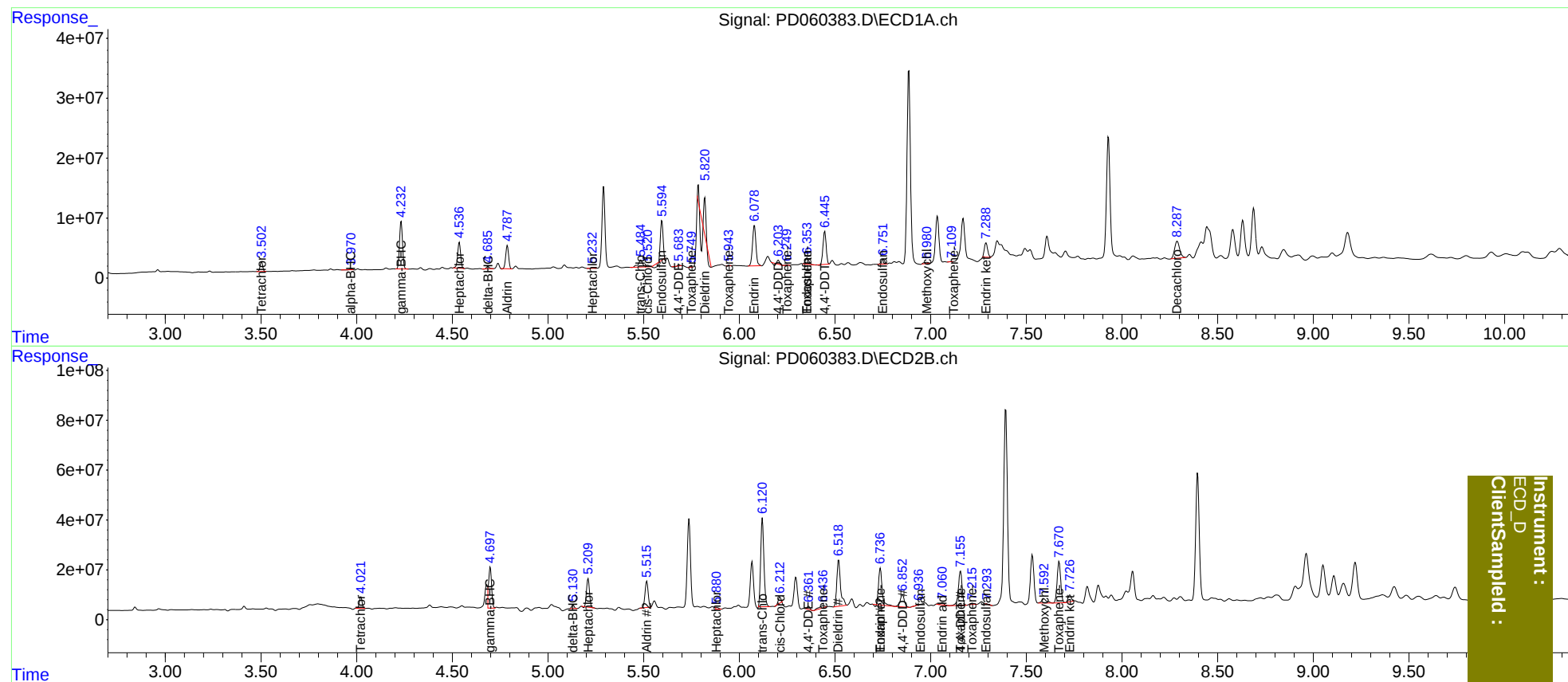
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	15566808	45577864	13.670	12.397
27)	SA Decachlor...	8.289	9.108	51794496	-5161054	38.247	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.233	4.699	86167291	181.2E6	55.339	36.602 #
4)	MA Heptachlor	4.537	5.210	46867942	121.1E6	30.019	25.006
5)	MB Aldrin	4.788	5.517	40618334	119.4E6	26.590	26.706
7)	B delta-BHC	4.686	5.132f	3781345	13184718	2.505	3.409 #
8)	B Heptachlo...	5.233	5.881	1141170	7271759	0.800	1.946 #
9)	A Endosulfan I	5.596	6.263	56435916	-13941579	40.984	N.D. #
10)	B trans-Chl...	5.486	6.121	18038215	414.5E6	12.037	97.874 #
11)	B cis-Chlor...	5.521	6.213	3296239	22093576	2.236	5.359 #
12)	B 4,4'-DDE	5.685	6.362	556171	12573280	0.389	3.165 #
13)	MA Dieldrin	5.820	6.519	2605425	251.6E6	1.712	59.302 #
14)	MA Endrin	6.079	6.737	84424770	186.8E6	67.824	53.844
15)	B Endosulfa...	6.354	6.938	13185574	1341291	11.094	0.420 #
16)	A 4,4'-DDD	6.204	6.853	3434040	74362878	2.823	22.446 #
17)	MA 4,4'-DDT	6.447	7.156	62296030	187.5E6	50.999	57.108
18)	B Endrin al...	6.535	7.061	-1510022	10244248	N.D.	3.793
19)	B Endosulfa...	6.752	7.291	10072760	523566	8.892	0.166 #
20)	A Methoxychlor	6.982	7.593	3354056	30345434	5.615	18.511 #
21)	B Endrin ke...	7.290f	7.728f	28190412	31470135	20.864	9.347 #
22)	Toxaphene-1	5.751	6.439	250269	19930740	19.815	747.674 #
23)	Toxaphene-2	5.945	6.737	811323	186.8E6	62.602	5753.746 #
24)	Toxaphene-3	6.250	7.156	1065992	187.5E6	72.198	3894.225 #
25)	Toxaphene-4	6.354	7.217	13185574	7152593	393.764	54.490 #
26)	Toxaphene-5	7.110	7.671	156557	213.3E6	4.437	3653.814 #

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

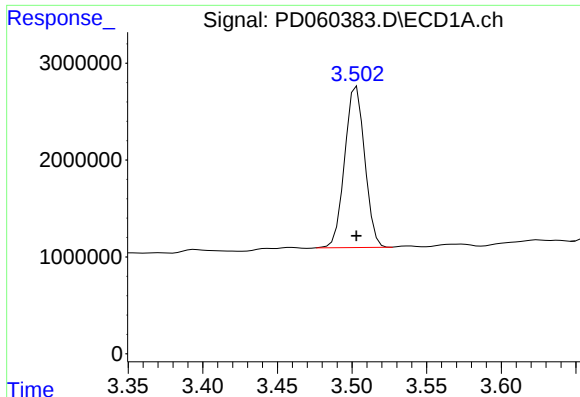
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2020 01:48
Operator : DD\AJ
Sample : L4751-03MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 02:03:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



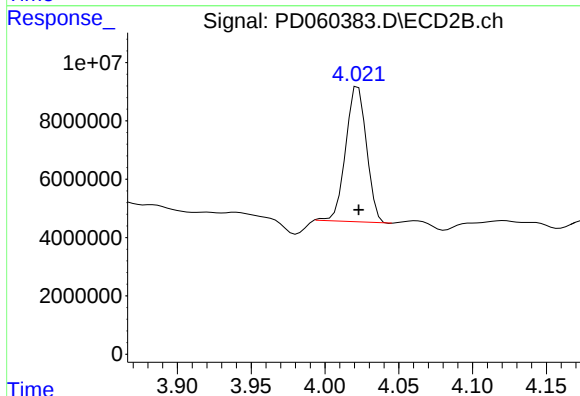
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

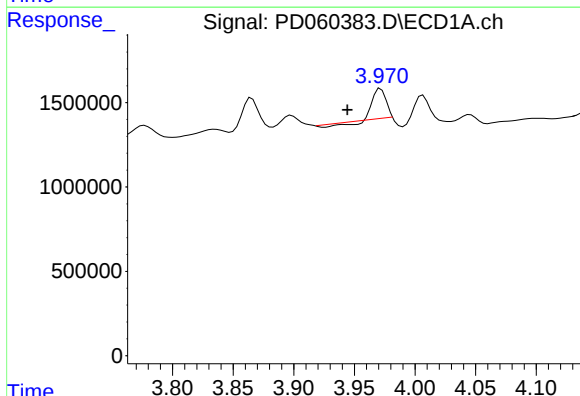
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 15566808
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



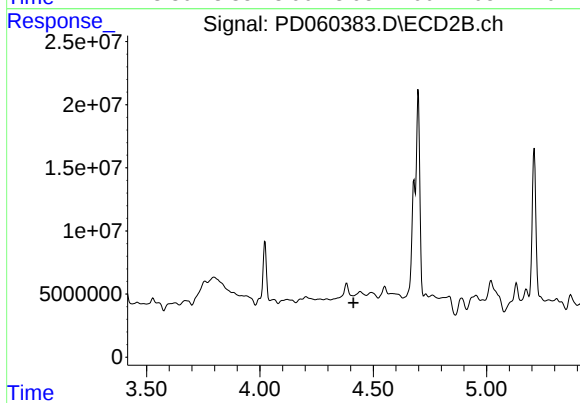
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 45577864
Conc: 12.40 ng/ml



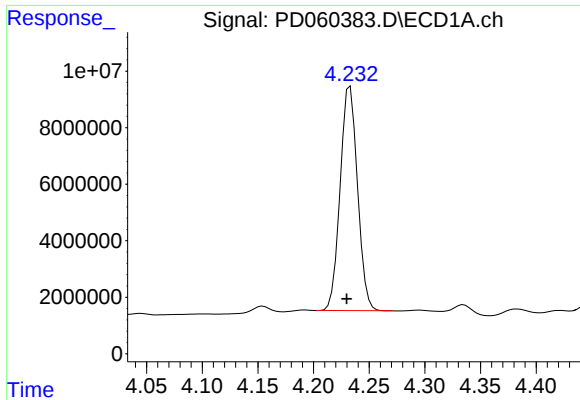
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.027 min
Response: 1134841
Conc: 0.69 ng/ml



#2 alpha-BHC

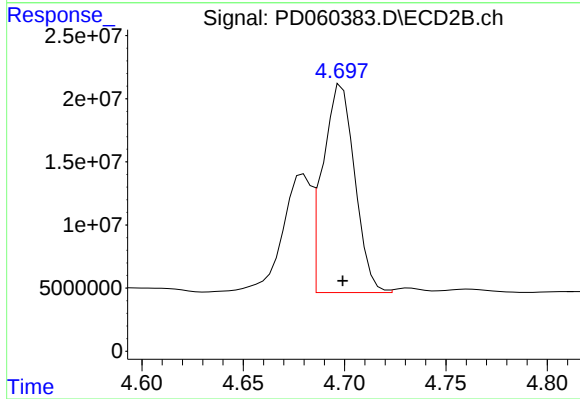
R.T.: 4.443 min
Delta R.T.: 0.030 min
Response: -4278111
Conc: N.D.



#3 gamma-BHC (Lindane)

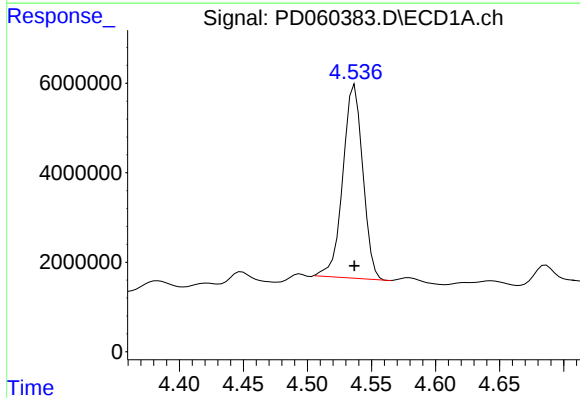
R.T.: 4.233 min
Delta R.T.: 0.003 min
Response: 86167291
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



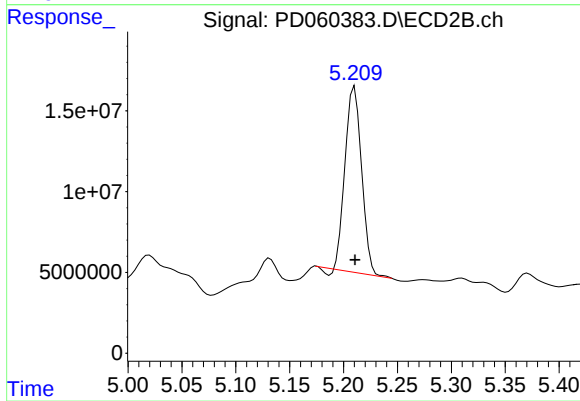
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 181200016
Conc: 36.60 ng/ml



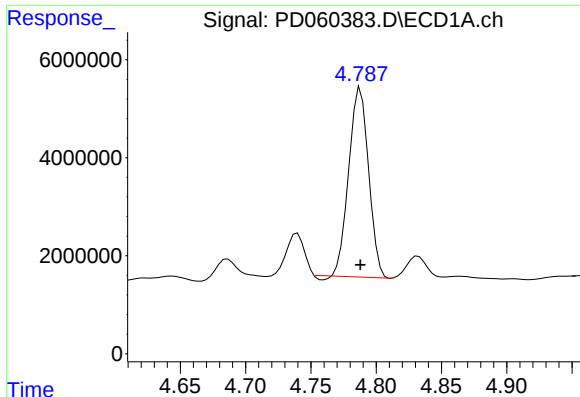
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 46867942
Conc: 30.02 ng/ml



#4 Heptachlor

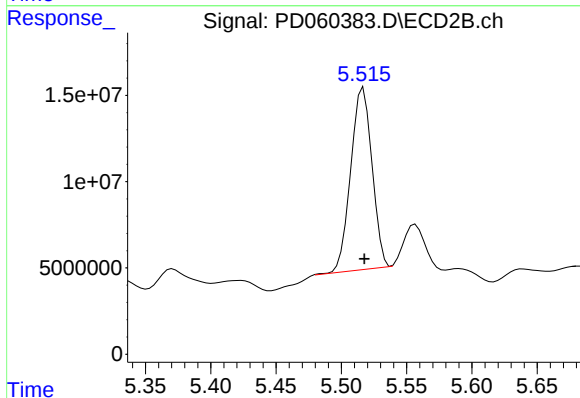
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 121149309
Conc: 25.01 ng/ml



#5 Aldrin

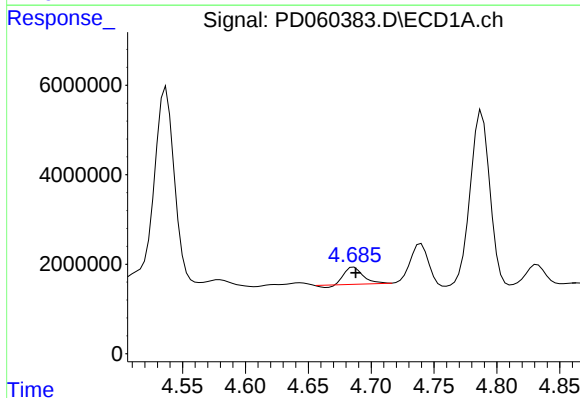
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 40618334
Conc: 26.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



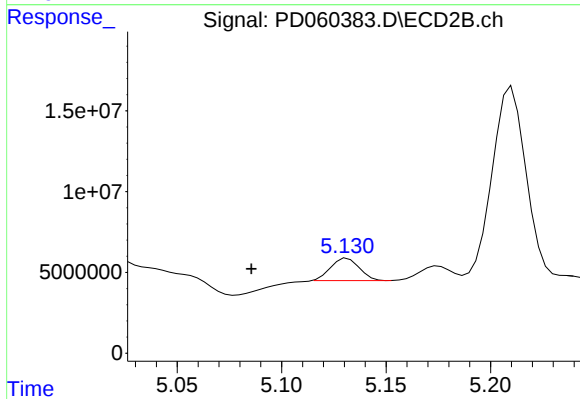
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 119432894
Conc: 26.71 ng/ml



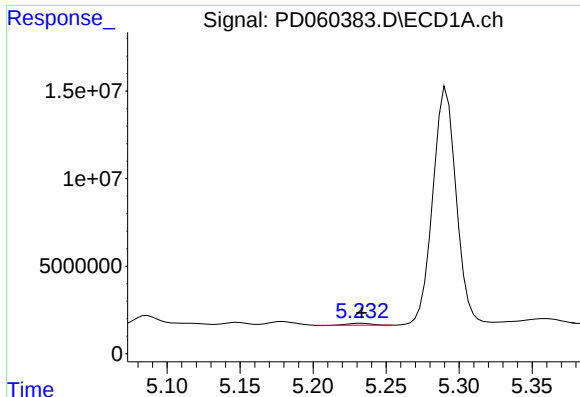
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 3781345
Conc: 2.51 ng/ml



#7 delta-BHC

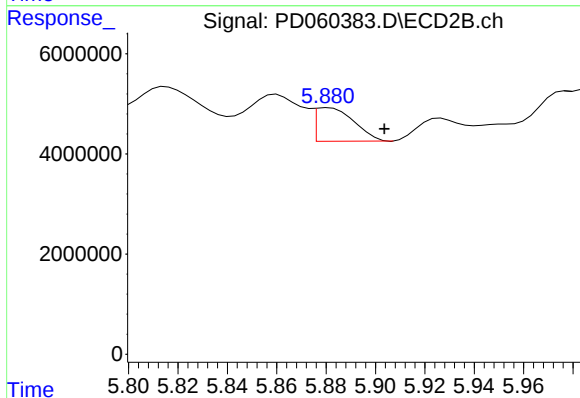
R.T.: 5.132 min
Delta R.T.: 0.046 min
Response: 13184718
Conc: 3.41 ng/ml



#8 Heptachlor epoxide

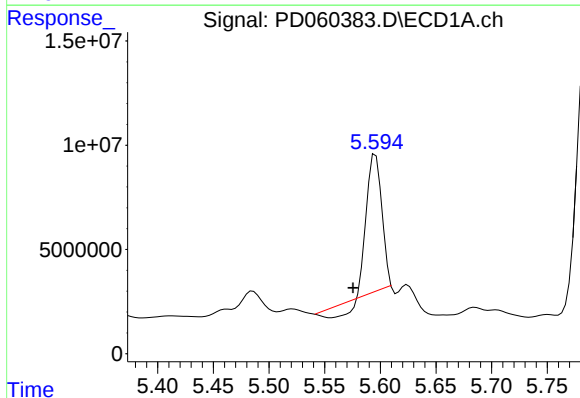
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1141170
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



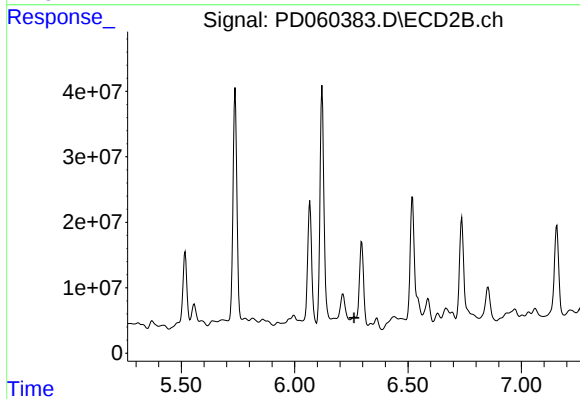
#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.023 min
Response: 7271759
Conc: 1.95 ng/ml



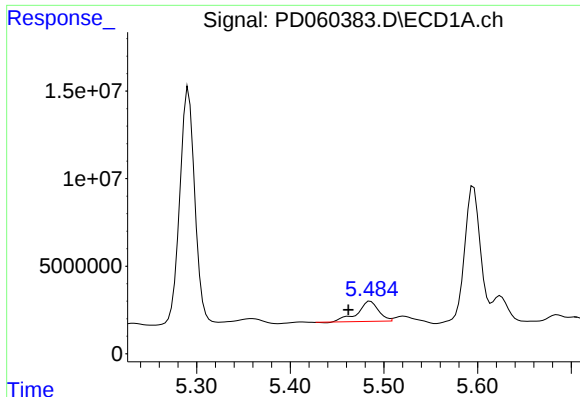
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.020 min
Response: 56435916
Conc: 40.98 ng/ml



#9 Endosulfan I

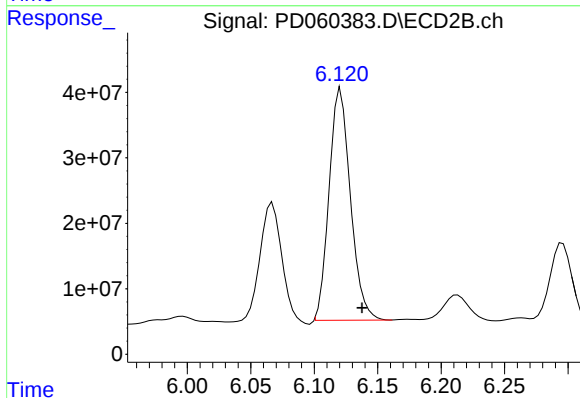
R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: -13941579
Conc: N.D.



#10 trans-Chlordane

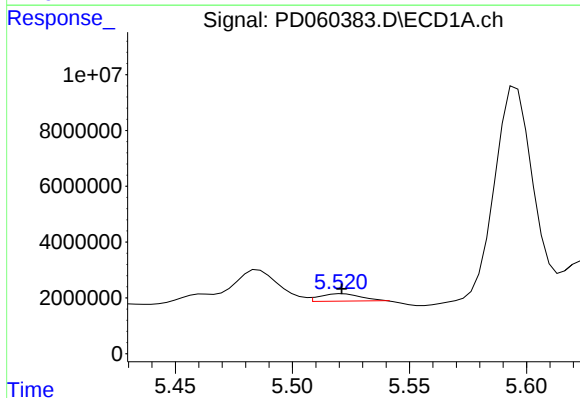
R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 18038215
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



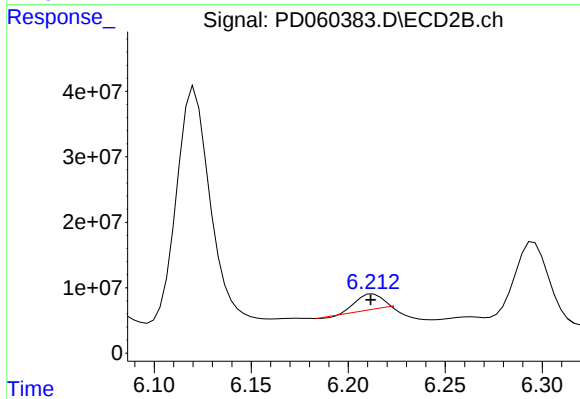
#10 trans-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.017 min
Response: 414514332
Conc: 97.87 ng/ml



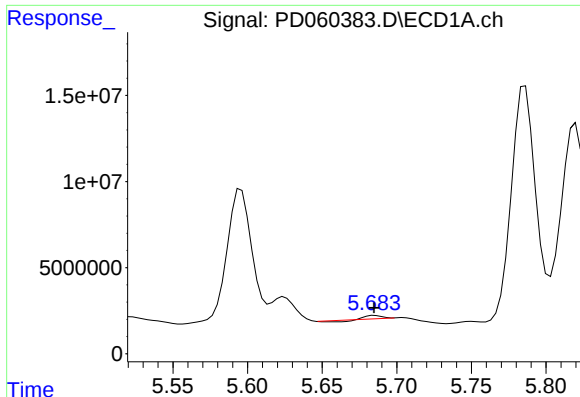
#11 cis-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 3296239
Conc: 2.24 ng/ml



#11 cis-Chlordane

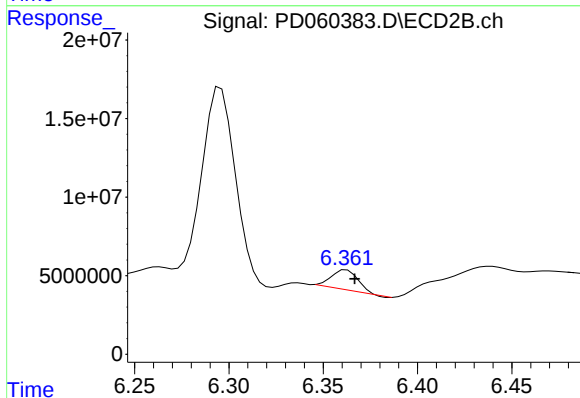
R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 22093576
Conc: 5.36 ng/ml



#12 4,4'-DDE

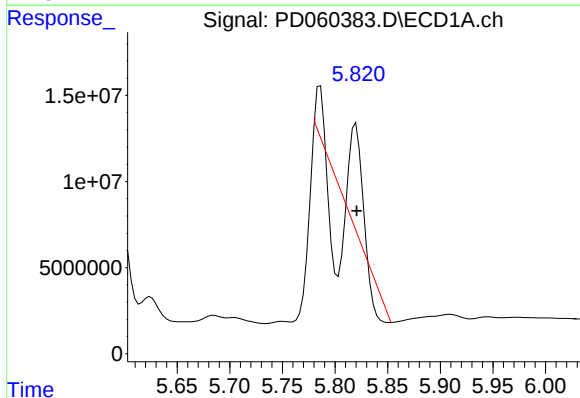
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 556171
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



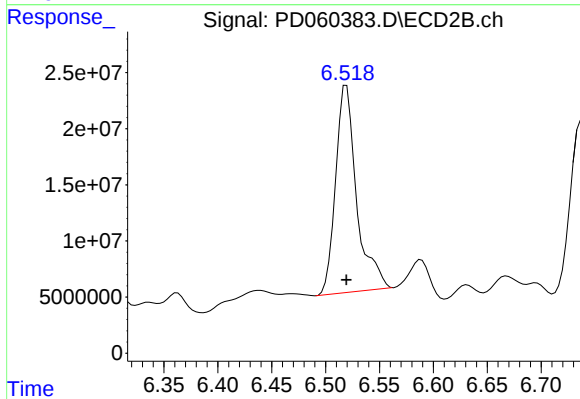
#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 12573280
Conc: 3.16 ng/ml



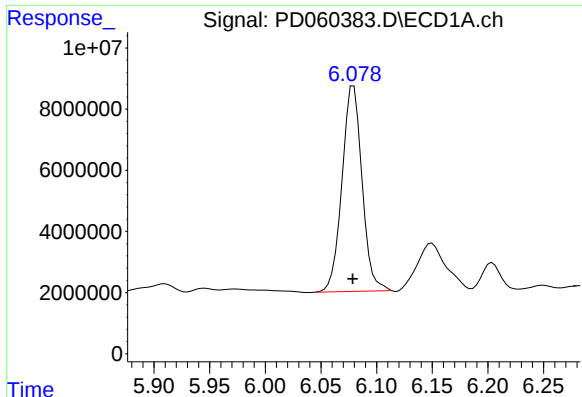
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 2605425
Conc: 1.71 ng/ml



#13 Dieldrin

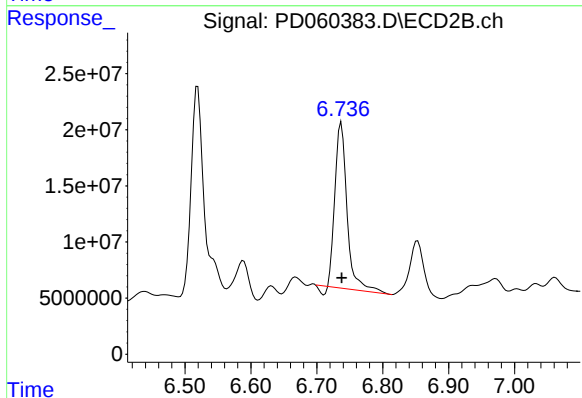
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 251552951
Conc: 59.30 ng/ml



#14 Endrin

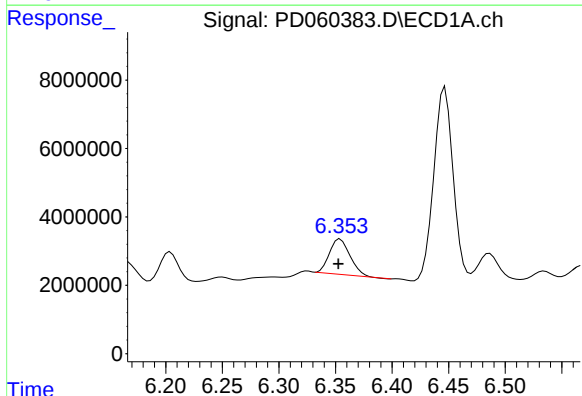
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 84424770
Conc: 67.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



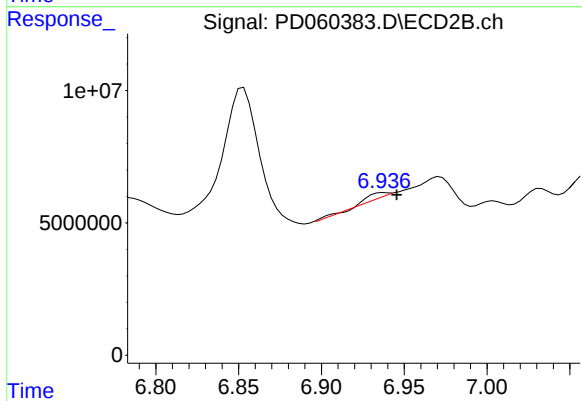
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 186794893
Conc: 53.84 ng/ml



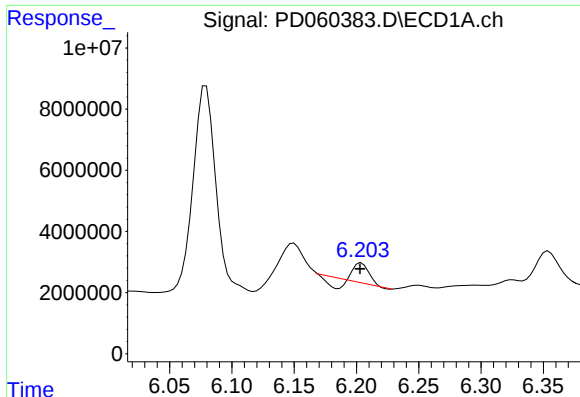
#15 Endosulfan II

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 13185574
Conc: 11.09 ng/ml



#15 Endosulfan II

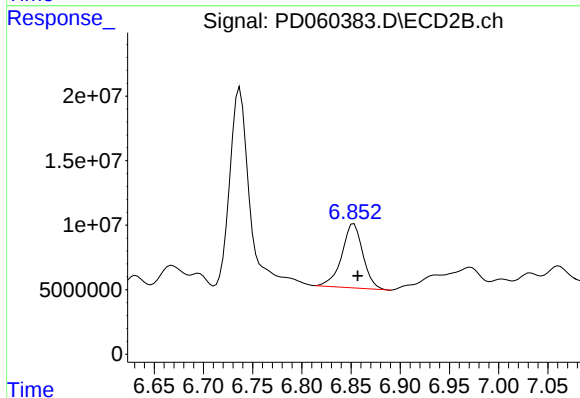
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 1341291
Conc: 0.42 ng/ml



#16 4,4'-DDD

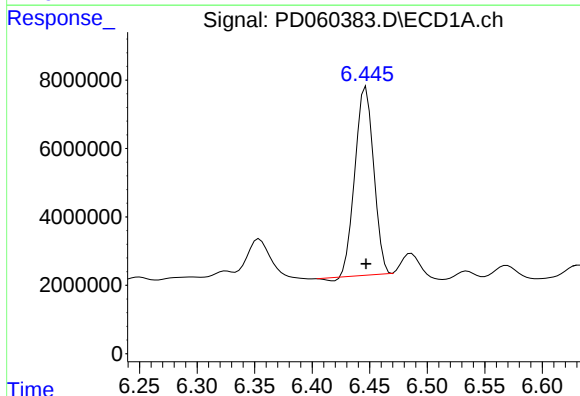
R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 3434040
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



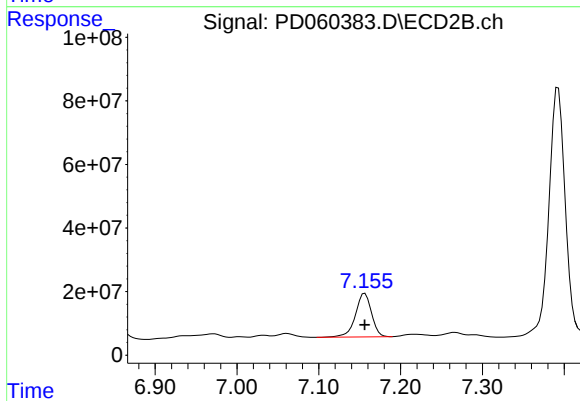
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 74362878
Conc: 22.45 ng/ml



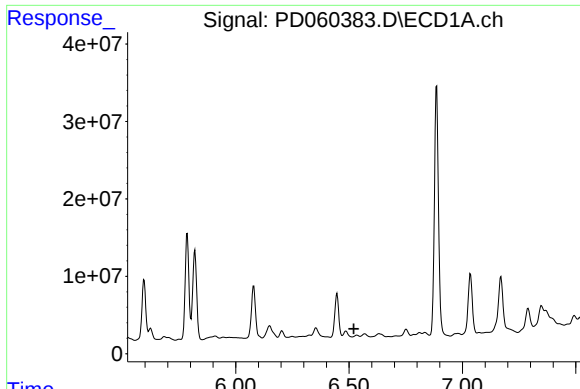
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 62296030
Conc: 51.00 ng/ml



#17 4,4'-DDT

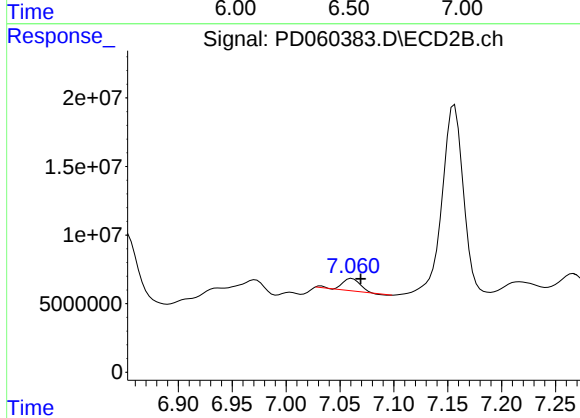
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 187483721
Conc: 57.11 ng/ml



#18 Endrin aldehyde

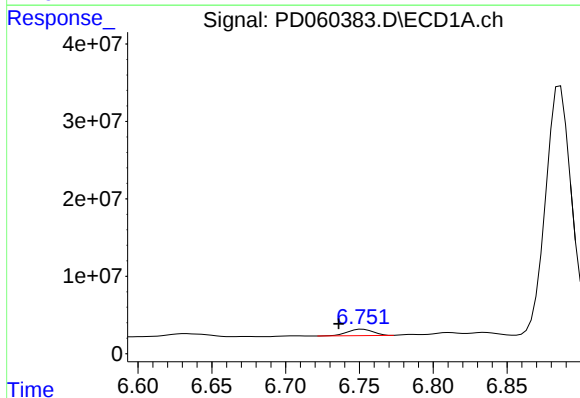
R.T.: 6.535 min
Delta R.T.: 0.014 min
Response: -1510022
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



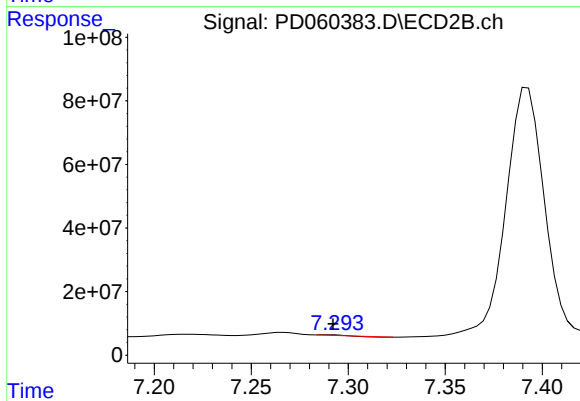
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 10244248
Conc: 3.79 ng/ml



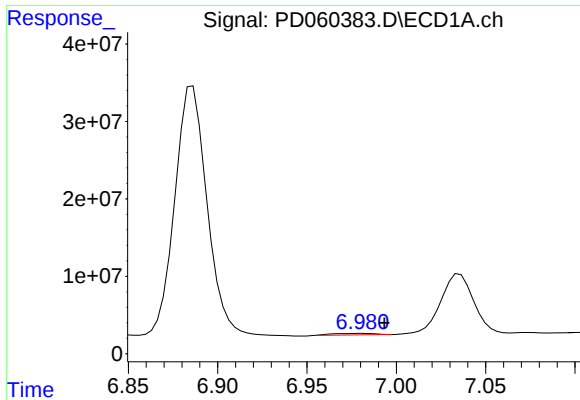
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: 0.016 min
Response: 10072760
Conc: 8.89 ng/ml



#19 Endosulfan Sulfate

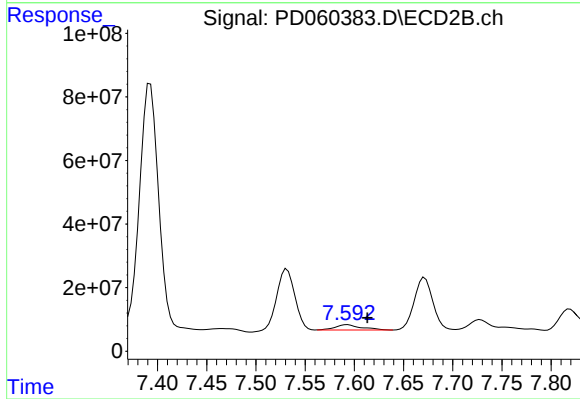
R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 523566
Conc: 0.17 ng/ml



#20 Methoxychlor

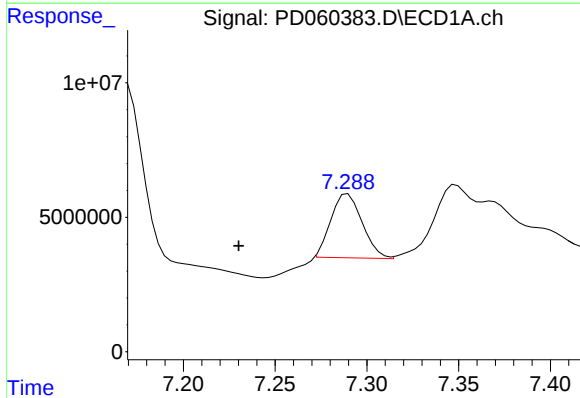
R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 3354056
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



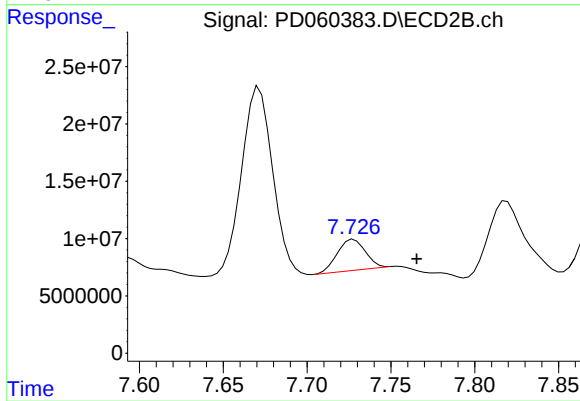
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.020 min
Response: 30345434
Conc: 18.51 ng/ml



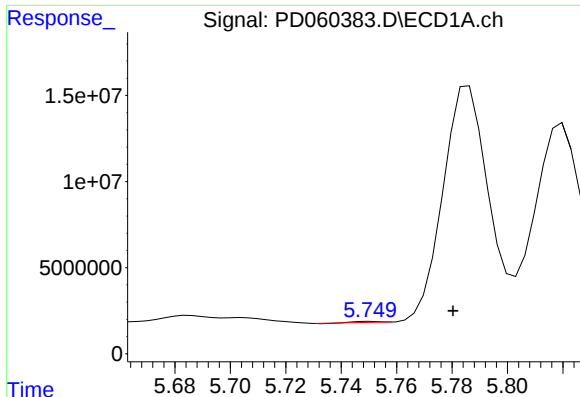
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: 0.060 min
Response: 28190412
Conc: 20.86 ng/ml



#21 Endrin ketone

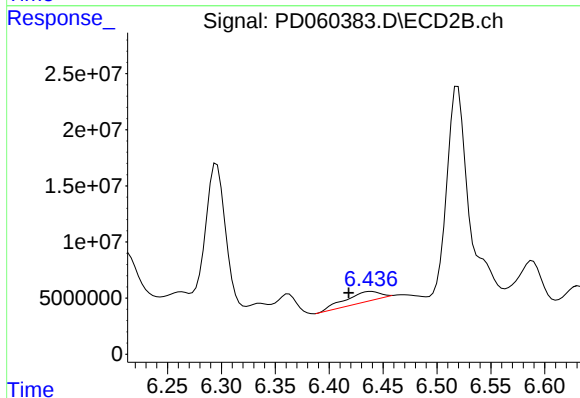
R.T.: 7.728 min
Delta R.T.: -0.037 min
Response: 31470135
Conc: 9.35 ng/ml



#22 Toxaphene-1

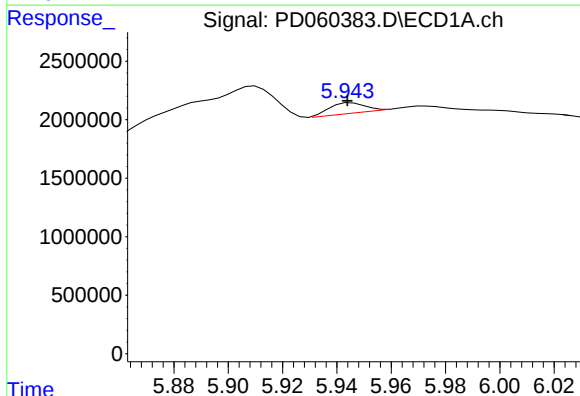
R.T.: 5.751 min
Delta R.T.: -0.030 min
Response: 250269
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



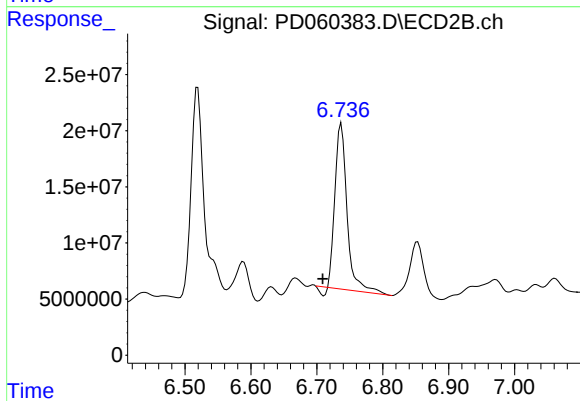
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.021 min
Response: 19930740
Conc: 747.67 ng/ml



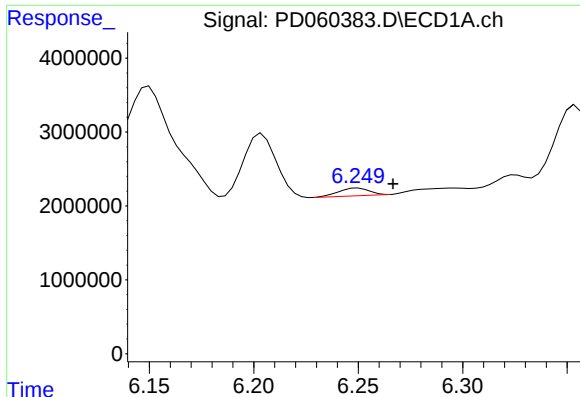
#23 Toxaphene-2

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 811323
Conc: 62.60 ng/ml



#23 Toxaphene-2

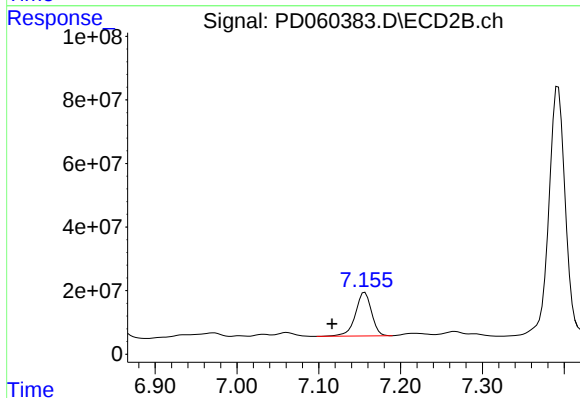
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 186794893
Conc: 5753.75 ng/ml



#24 Toxaphene-3

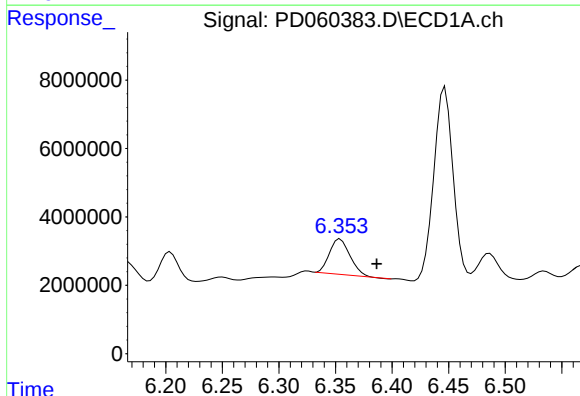
R.T.: 6.250 min
Delta R.T.: -0.017 min
Response: 1065992
Conc: 72.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



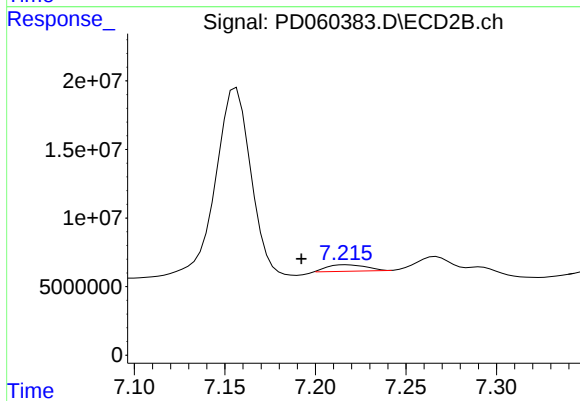
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 187483721
Conc: 3894.23 ng/ml



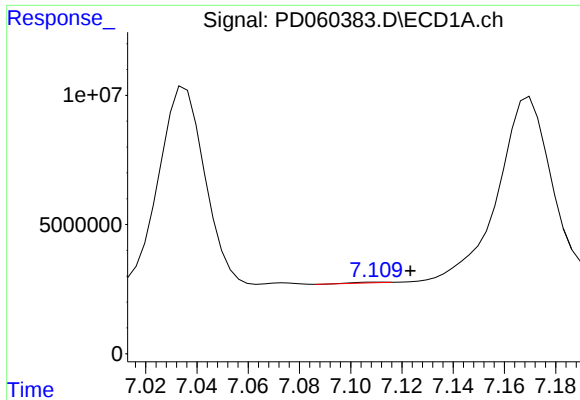
#25 Toxaphene-4

R.T.: 6.354 min
Delta R.T.: -0.032 min
Response: 13185574
Conc: 393.76 ng/ml



#25 Toxaphene-4

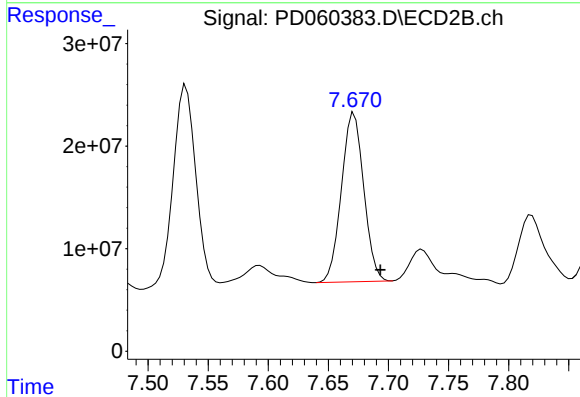
R.T.: 7.217 min
Delta R.T.: 0.025 min
Response: 7152593
Conc: 54.49 ng/ml



#26 Toxaphene-5

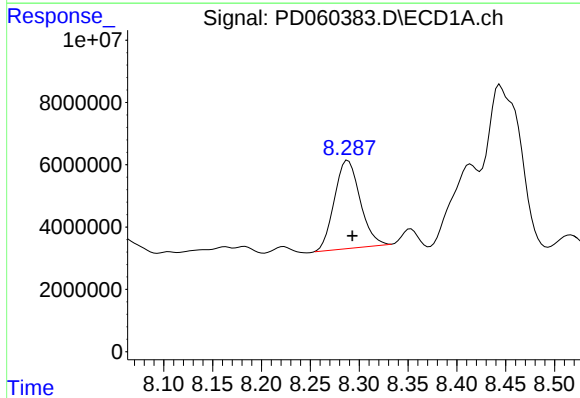
R.T.: 7.110 min
Delta R.T.: -0.013 min
Response: 156557
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



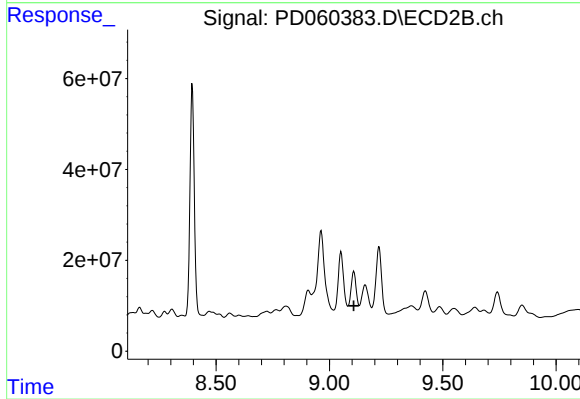
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 213274618
Conc: 3653.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.004 min
Response: 51794496
Conc: 38.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: -5161054
Conc: N.D.