

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 12:48
 Operator : DD\AJ
 Sample : L5134-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 13:12:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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

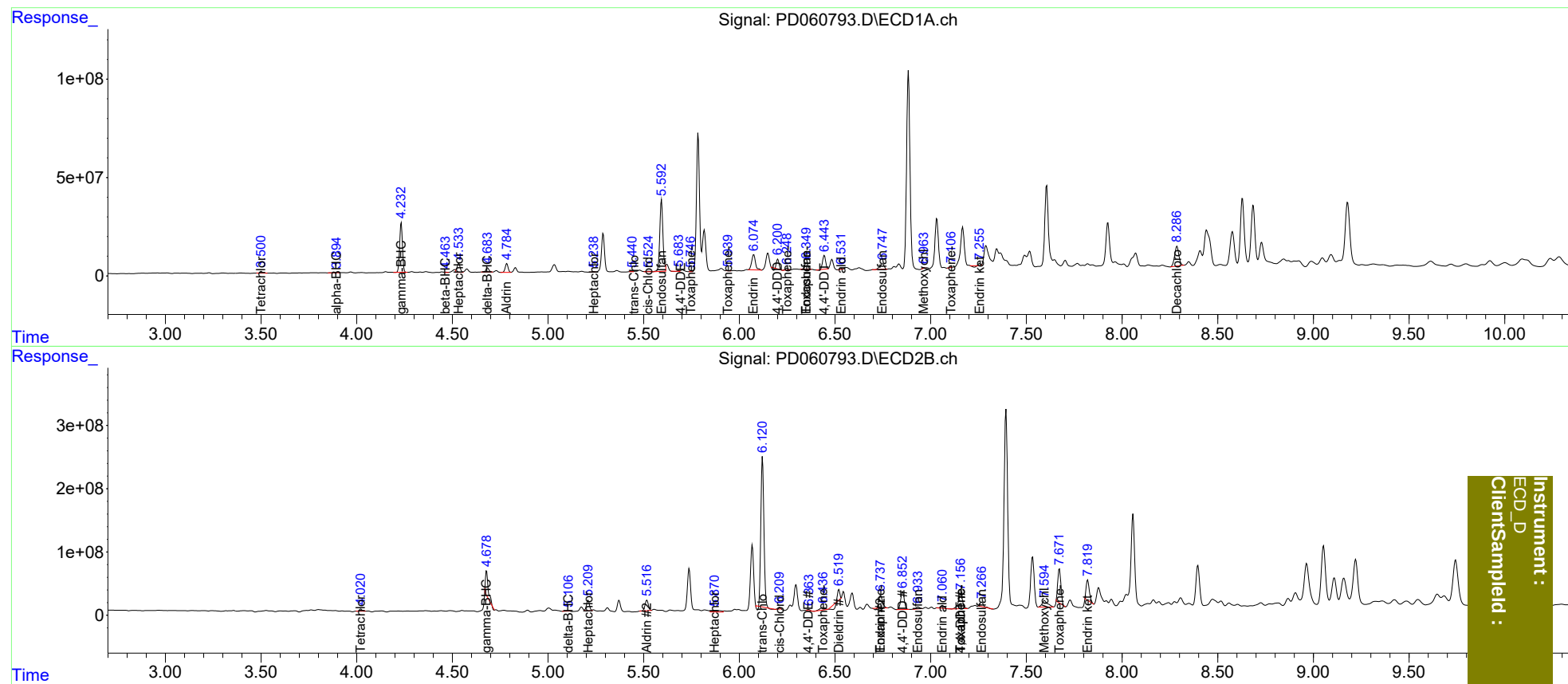
System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.022	8855217	33029007	7.580	8.397
27)	SA Decachlor...	8.287	9.109	154.7E6	-260310906	103.763	N.D. #
Target Compounds							
2)	A alpha-BHC	3.895f	4.407	3453318	-3596990	2.051	N.D. #
3)	MA gamma-BHC...	4.233	4.679	255.0E6	390.2E6	158.075	72.762 #
4)	MA Heptachlor	4.534	5.210	54008688	188.6E6	32.162	35.858
5)	MB Aldrin	4.785	5.517	47054841	198.3E6	29.255	39.827 #
7)	B delta-BHC	4.684	5.107	22944472	6114920	14.328	1.283 #
8)	B Heptachlo...	5.239	5.872	3136976	85672023	2.053	19.889 #
9)	A Endosulfan I	5.594	6.267	410.1E6	-45323201	282.269	N.D. #
10)	B trans-Chl...	5.441	6.121	1243755	2604.8E6	0.786	552.691 #
11)	B cis-Chlor...	5.525	6.210	5041864	25942235	3.237	5.753 #
12)	B 4,4'-DDE	5.684	6.362	1296580	18860363	0.861	4.271 #
14)	MA Endrin	6.076	6.739	106.3E6	250.5E6	82.142	67.949
15)	B Endosulfa...	6.350	6.934	39434245	39956823	31.178	11.116 #
16)	A 4,4'-DDD	6.201	6.854	38158202	367.1E6	29.698	99.618 #
17)	MA 4,4'-DDT	6.444	7.157	74547639	359.2E6	57.237	100.100 #
18)	B Endrin al...	6.533	7.061	3974640	59323764	3.703	19.533 #
19)	B Endosulfa...	6.749	7.267	44693614	87394678	37.492	24.458 #
20)	A Methoxychlor	6.966	7.595	2523522	203.7E6	3.710	112.920 #
21)	B Endrin ke...	7.256	7.820f	3963593	370.4E6	2.738	97.579 #
22)	Toxaphene-1	5.747	6.437	303628	79891642	22.917	2795.464 #
23)	Toxaphene-2	5.940	6.739	892865	250.5E6	66.275	7128.604 #
24)	Toxaphene-3	6.249	7.157	10868596	359.2E6	713.694	6914.157 #
25)	Toxaphene-4	6.350	7.157	39434245	359.2E6	1142.036	2504.242 #
26)	Toxaphene-5	7.108	7.673	1193930	616.4E6	31.902	9567.396 #

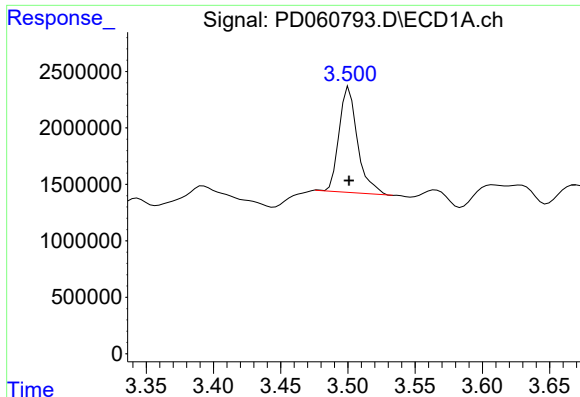
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 12:48
Operator : DD\AJ
Sample : L5134-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 13:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

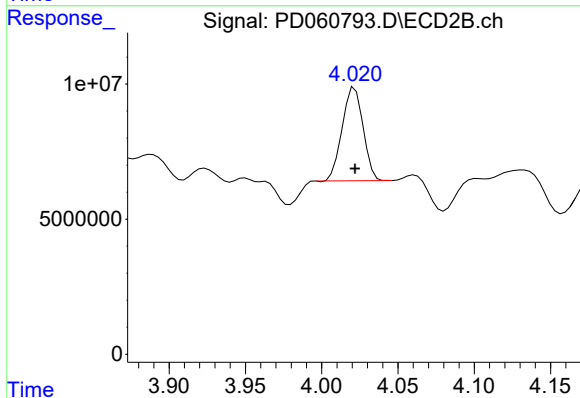




#1 Tetrachloro-m-xylene

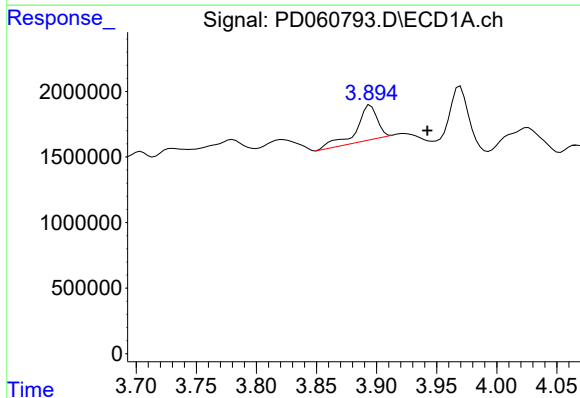
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 8855217
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



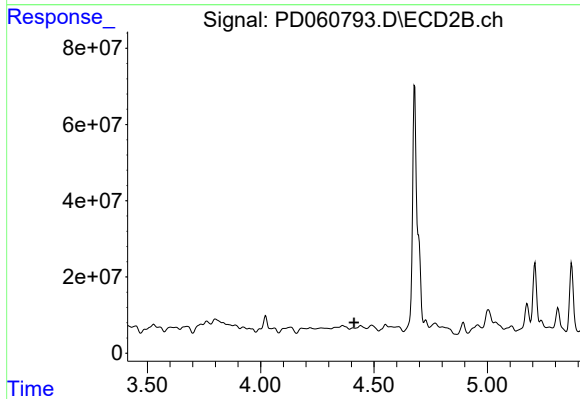
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 33029007
Conc: 8.40 ng/ml



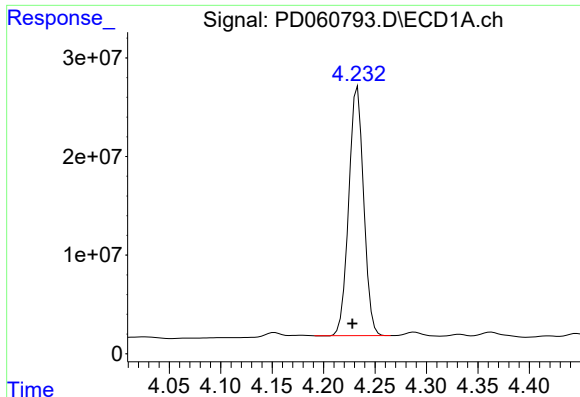
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.048 min
Response: 3453318
Conc: 2.05 ng/ml



#2 alpha-BHC

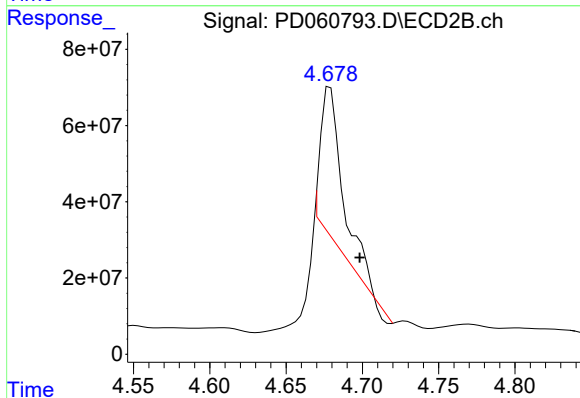
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: -3596990
Conc: N.D.



#3 gamma-BHC (Lindane)

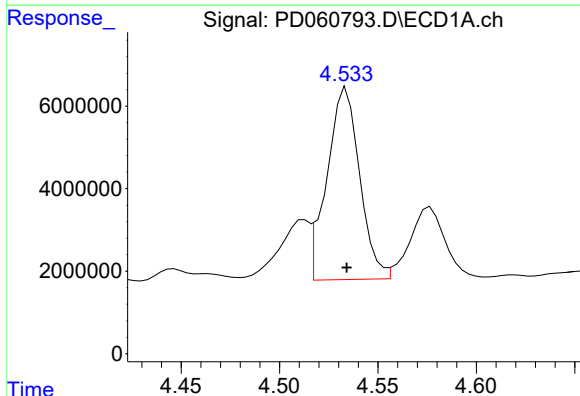
R.T.: 4.233 min
Delta R.T.: 0.005 min
Response: 254970340
Conc: 158.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



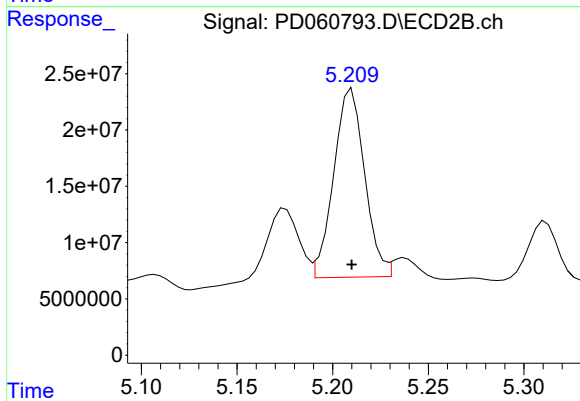
#3 gamma-BHC (Lindane)

R.T.: 4.679 min
Delta R.T.: -0.019 min
Response: 390176021
Conc: 72.76 ng/ml



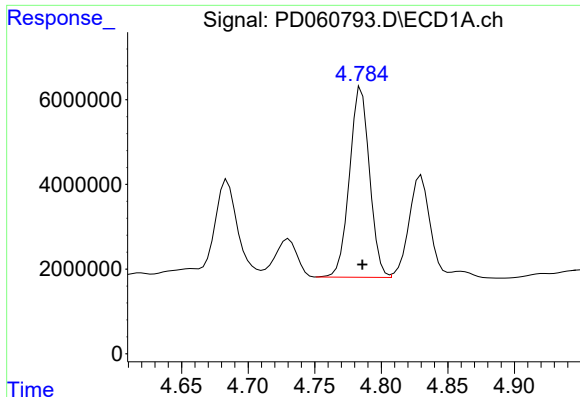
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 54008688
Conc: 32.16 ng/ml



#4 Heptachlor

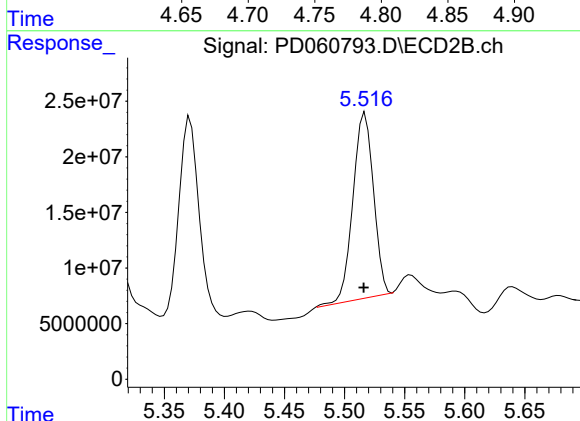
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 188642122
Conc: 35.86 ng/ml



#5 Aldrin

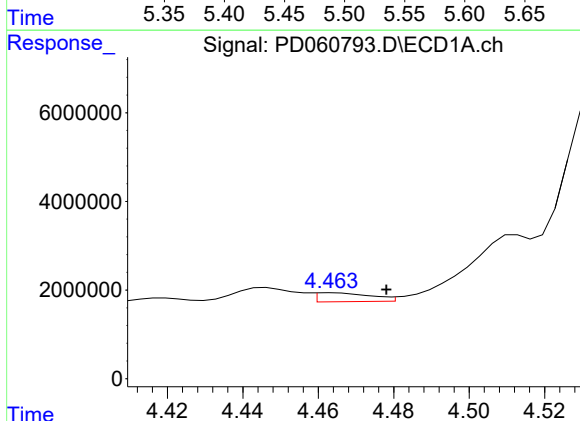
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 47054841
Conc: 29.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



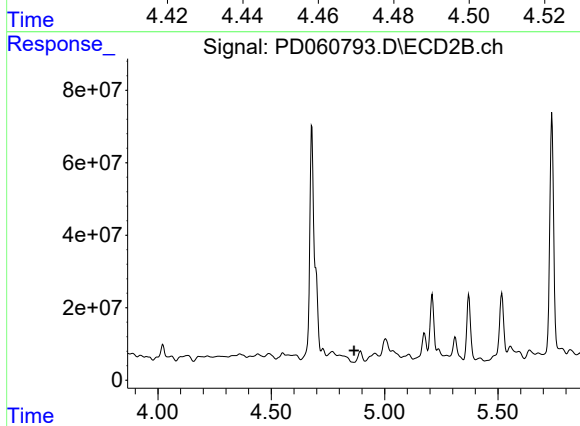
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 198305090
Conc: 39.83 ng/ml



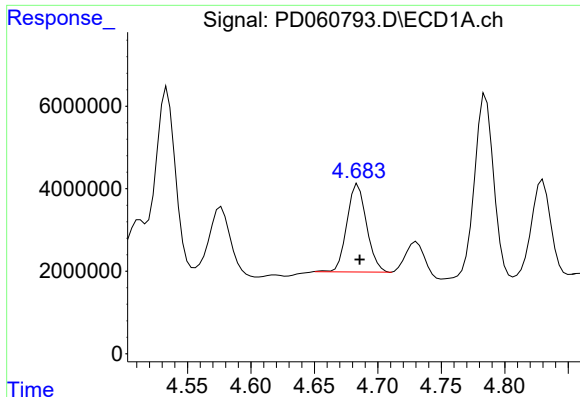
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.015 min
Response: 2022675
Conc: 2.64 ng/ml



#6 beta-BHC

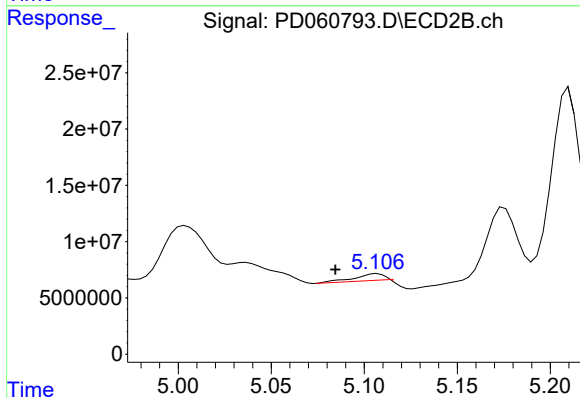
R.T.: 4.894 min
Delta R.T.: 0.028 min
Response: -20225733
Conc: N.D.



#7 delta-BHC

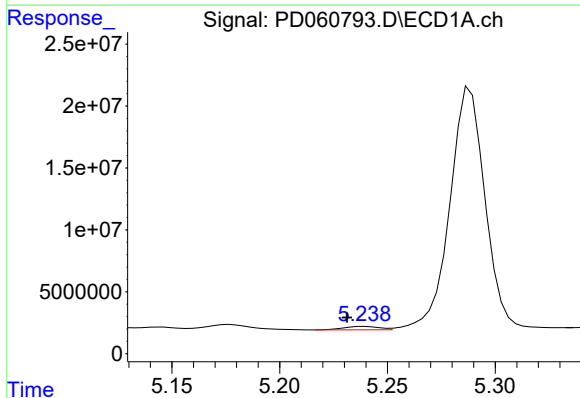
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 22944472
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



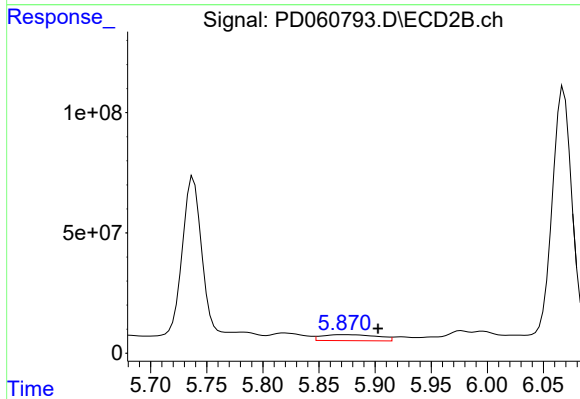
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 6114920
Conc: 1.28 ng/ml



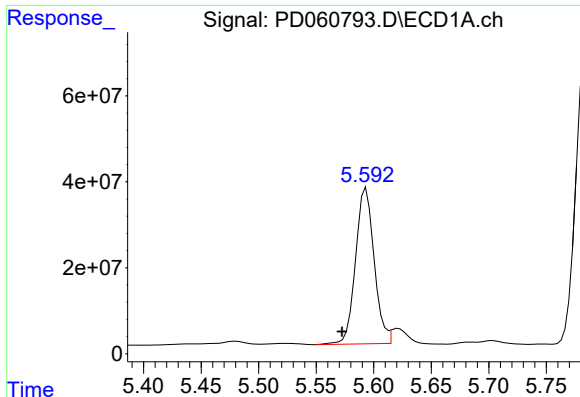
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 3136976
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

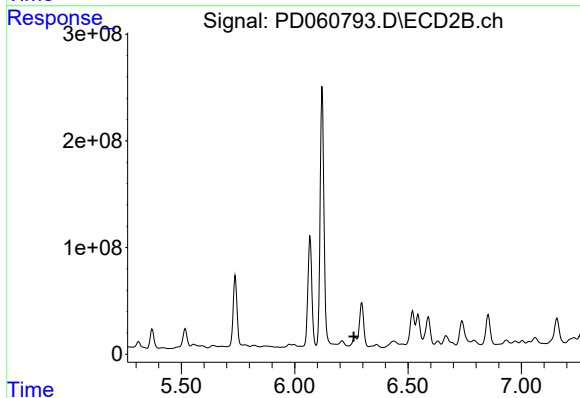
R.T.: 5.872 min
Delta R.T.: -0.031 min
Response: 85672023
Conc: 19.89 ng/ml



#9 Endosulfan I

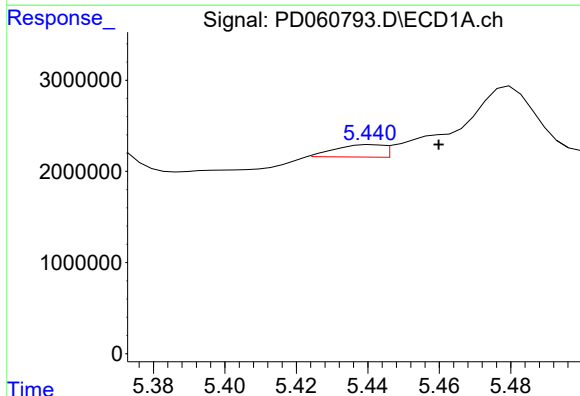
R.T.: 5.594 min
Delta R.T.: 0.021 min
Response: 410120392
Conc: 282.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



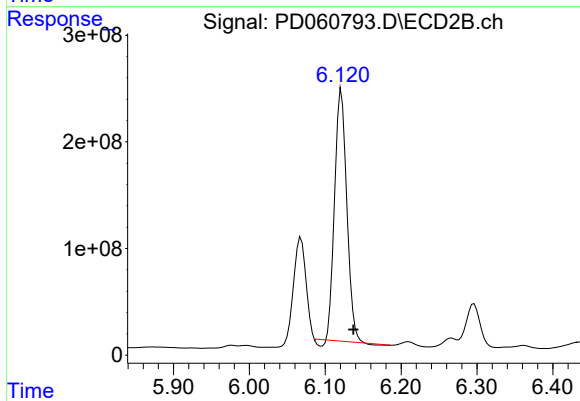
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: -45323201
Conc: N.D.



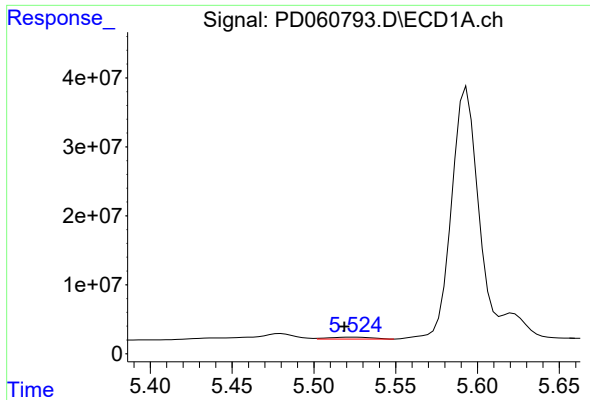
#10 trans-Chlordane

R.T.: 5.441 min
Delta R.T.: -0.019 min
Response: 1243755
Conc: 0.79 ng/ml



#10 trans-Chlordane

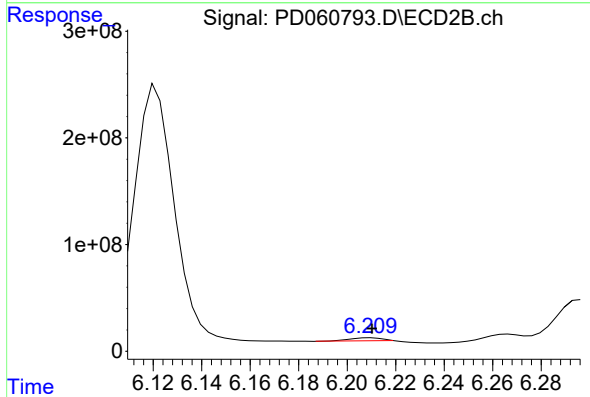
R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 2604767451
Conc: 552.69 ng/ml



#11 cis-Chlordane

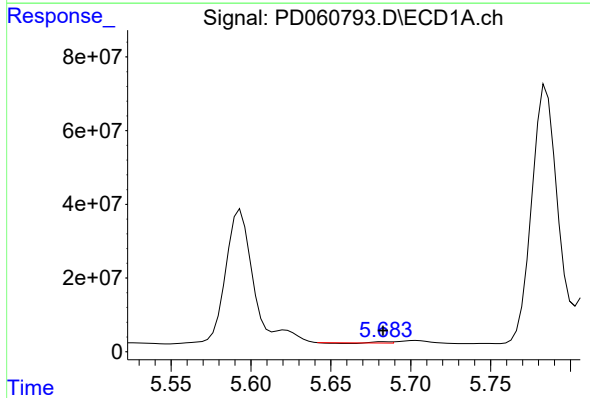
R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: 5041864
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



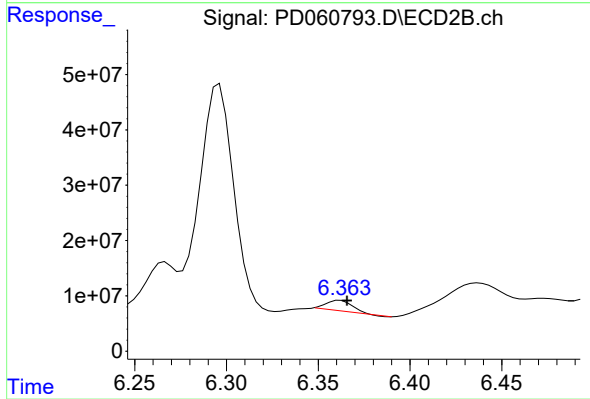
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 25942235
Conc: 5.75 ng/ml



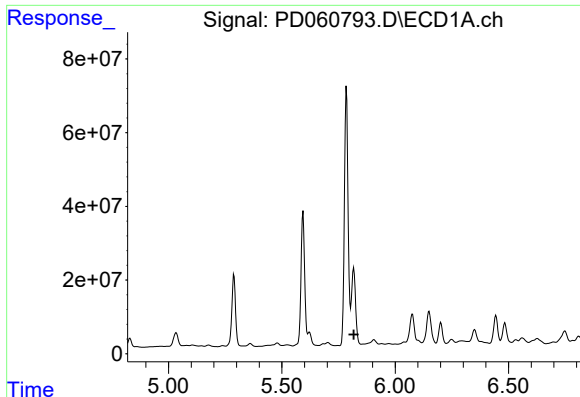
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1296580
Conc: 0.86 ng/ml



#12 4,4'-DDE

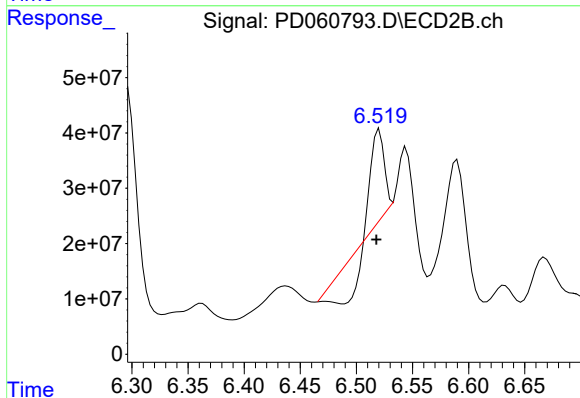
R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 18860363
Conc: 4.27 ng/ml



#13 Dieldrin

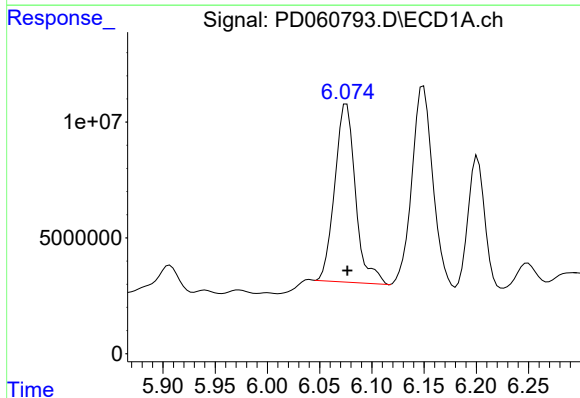
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: -477484696
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



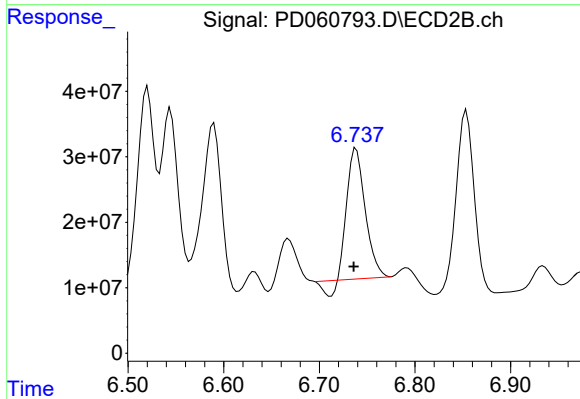
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 22097917
Conc: 4.73 ng/ml



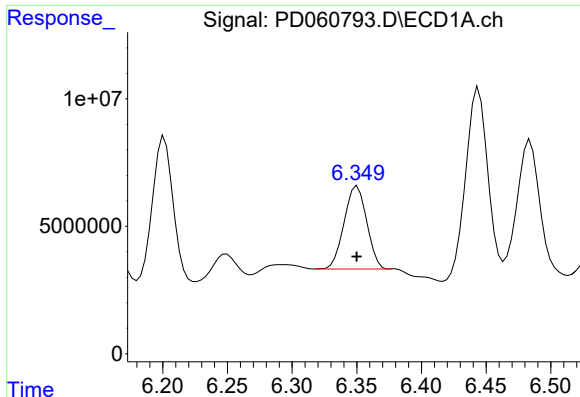
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 106280663
Conc: 82.14 ng/ml



#14 Endrin

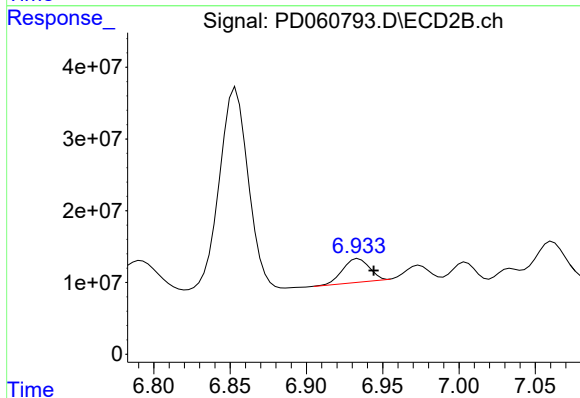
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 250482104
Conc: 67.95 ng/ml



#15 Endosulfan II

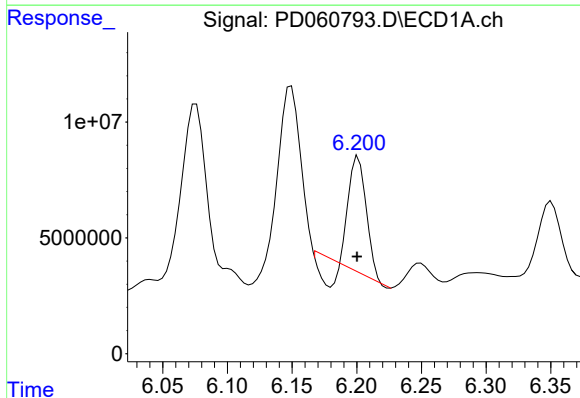
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 39434245
Conc: 31.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



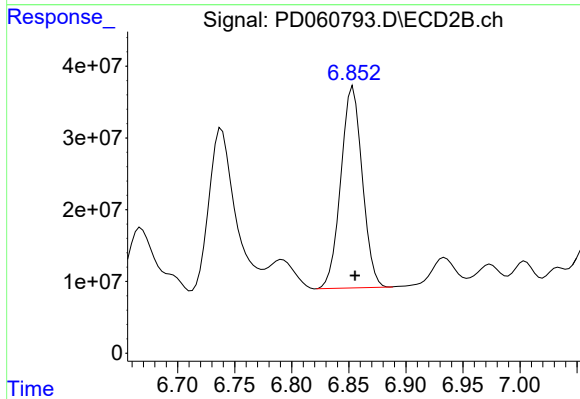
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 39956823
Conc: 11.12 ng/ml



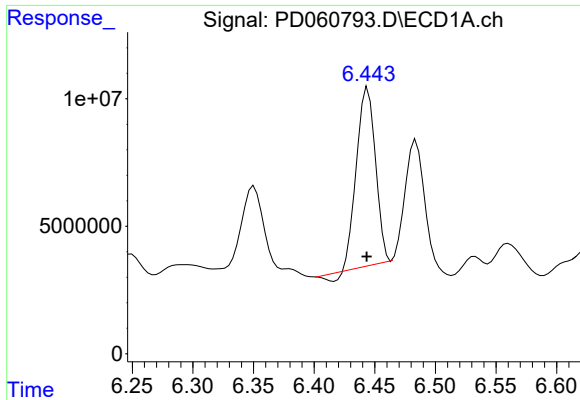
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 38158202
Conc: 29.70 ng/ml



#16 4,4'-DDD

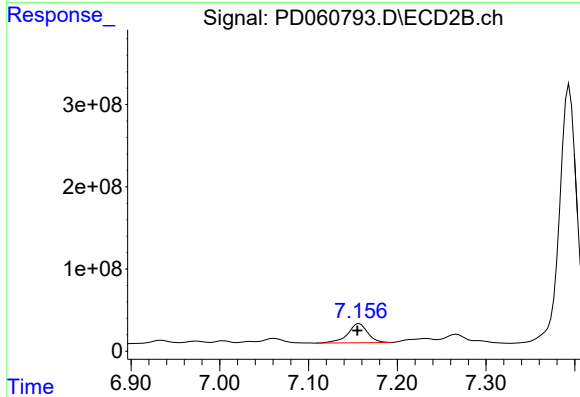
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 367072072
Conc: 99.62 ng/ml



#17 4,4'-DDT

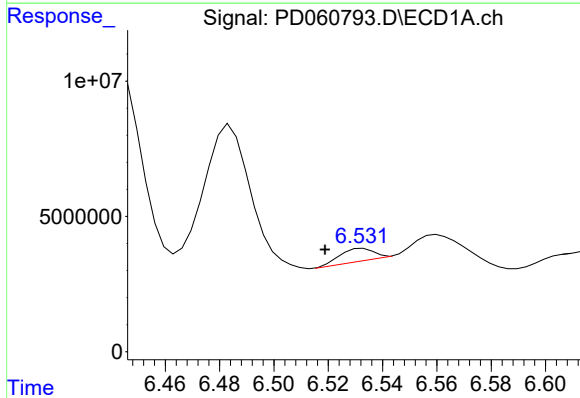
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 74547639
Conc: 57.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



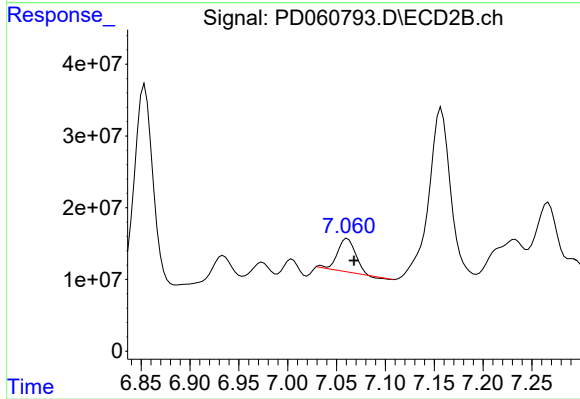
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 359179631
Conc: 100.10 ng/ml



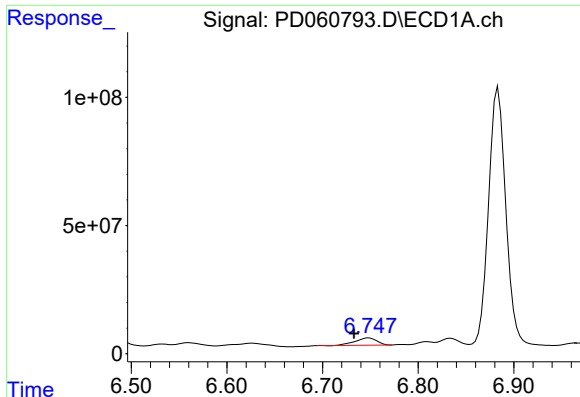
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: 0.014 min
Response: 3974640
Conc: 3.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 59323764
Conc: 19.53 ng/ml



#19 Endosulfan Sulfate

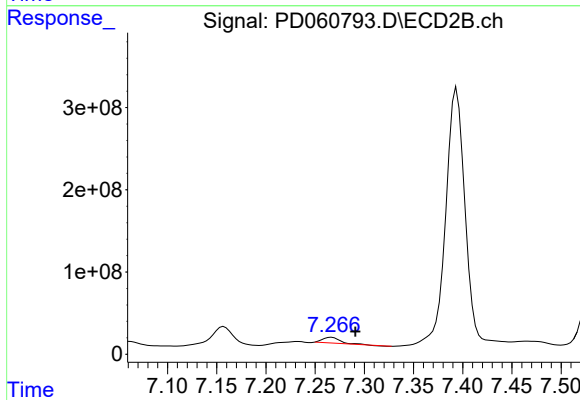
R.T.: 6.749 min

Delta R.T.: 0.016 min

Response: 44693614

Conc: 37.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



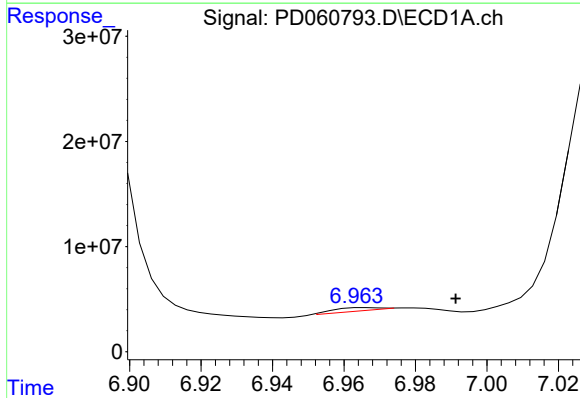
#19 Endosulfan Sulfate

R.T.: 7.267 min

Delta R.T.: -0.024 min

Response: 87394678

Conc: 24.46 ng/ml



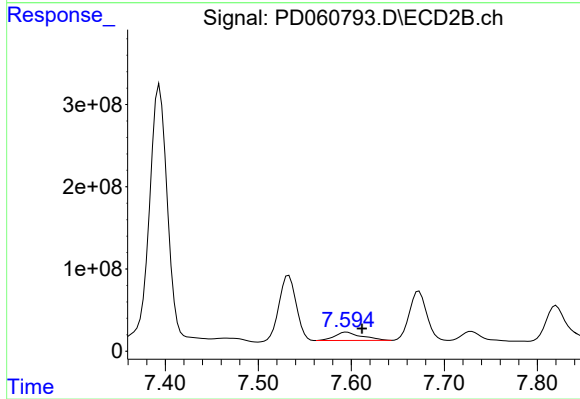
#20 Methoxychlor

R.T.: 6.966 min

Delta R.T.: -0.025 min

Response: 2523522

Conc: 3.71 ng/ml



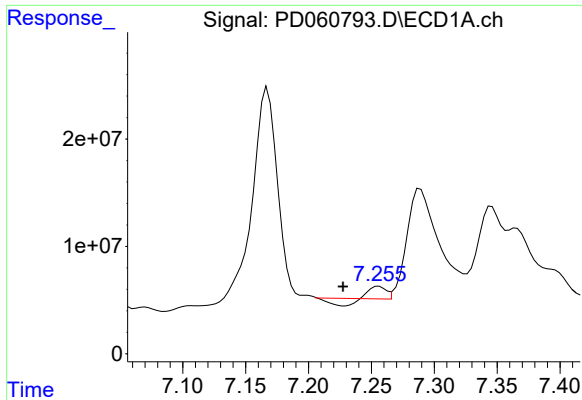
#20 Methoxychlor

R.T.: 7.595 min

Delta R.T.: -0.017 min

Response: 203729051

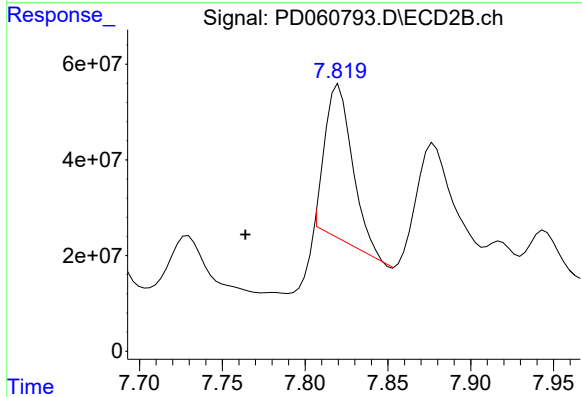
Conc: 112.92 ng/ml



#21 Endrin ketone

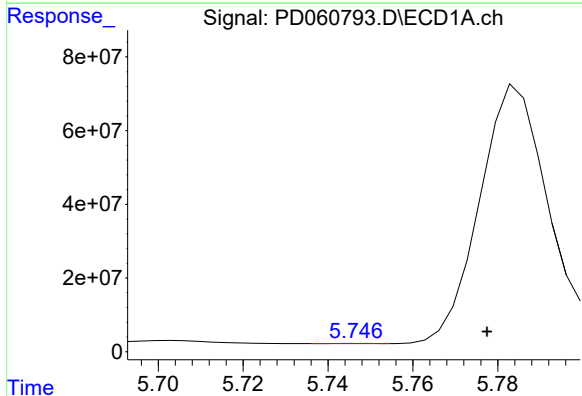
R.T.: 7.256 min
Delta R.T.: 0.029 min
Response: 3963593
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



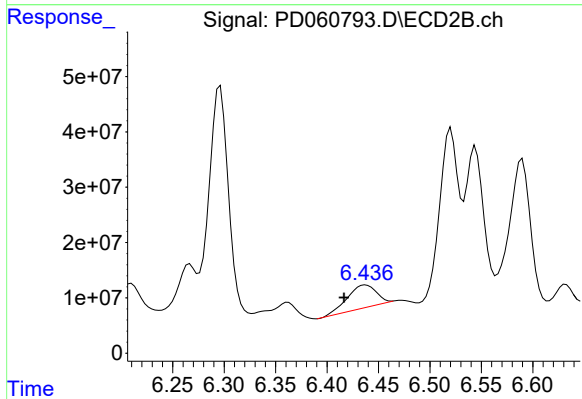
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.057 min
Response: 370428025
Conc: 97.58 ng/ml



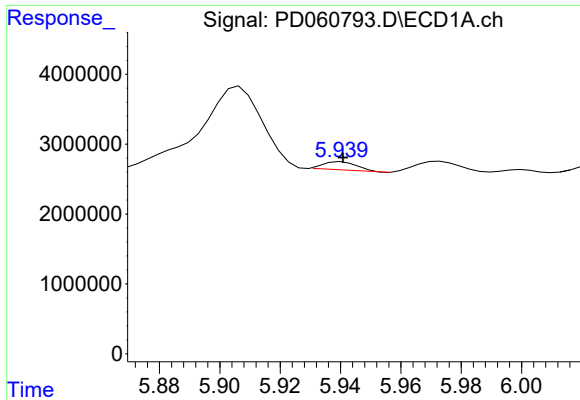
#22 Toxaphene-1

R.T.: 5.747 min
Delta R.T.: -0.030 min
Response: 303628
Conc: 22.92 ng/ml



#22 Toxaphene-1

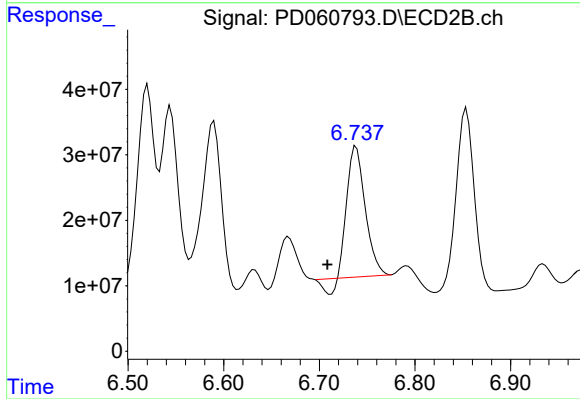
R.T.: 6.437 min
Delta R.T.: 0.021 min
Response: 79891642
Conc: 2795.46 ng/ml



#23 Toxaphene-2

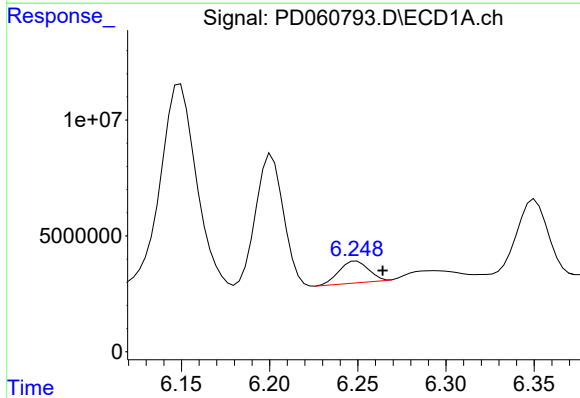
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 892865
Conc: 66.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



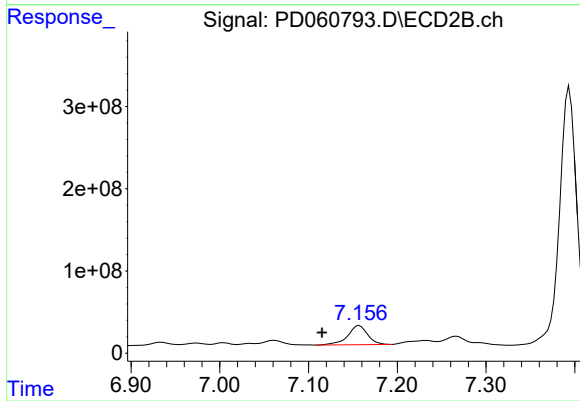
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 250482104
Conc: 7128.60 ng/ml



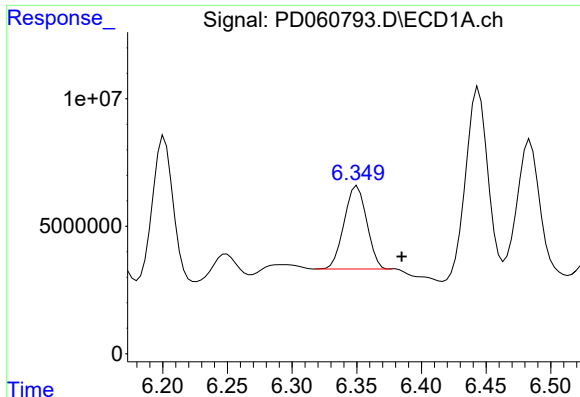
#24 Toxaphene-3

R.T.: 6.249 min
Delta R.T.: -0.015 min
Response: 10868596
Conc: 713.69 ng/ml



#24 Toxaphene-3

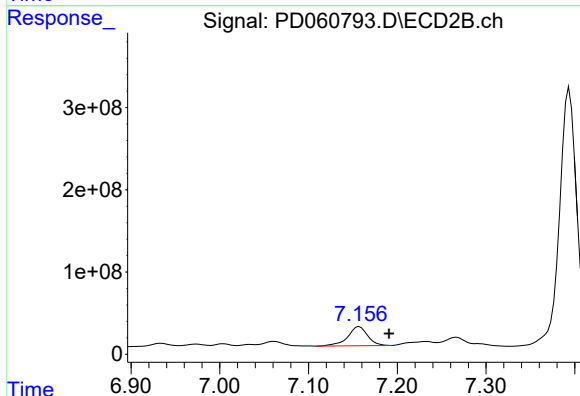
R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 359179631
Conc: 6914.16 ng/ml



#25 Toxaphene-4

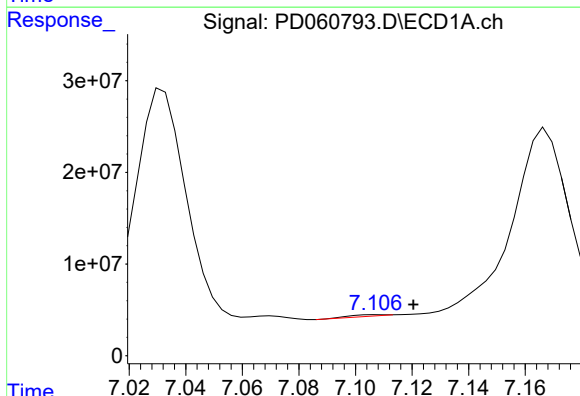
R.T.: 6.350 min
Delta R.T.: -0.034 min
Response: 39434245
Conc: 1142.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



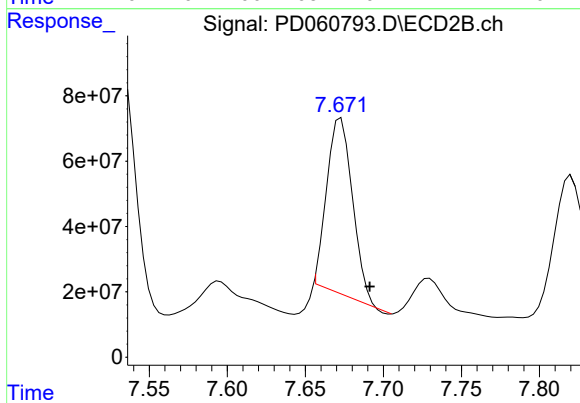
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.033 min
Response: 359179631
Conc: 2504.24 ng/ml



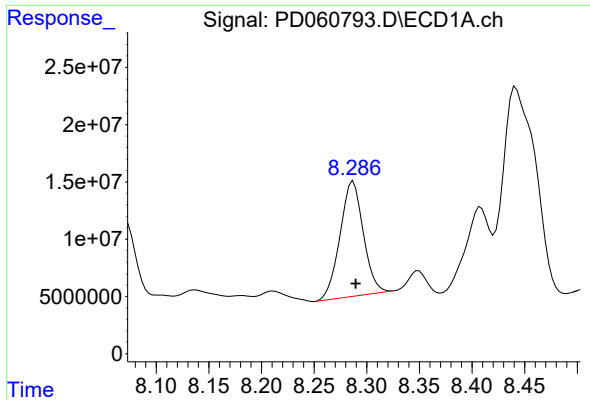
#26 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 1193930
Conc: 31.90 ng/ml



#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.018 min
Response: 616393396
Conc: 9567.40 ng/ml



#27 Decachlorobiphenyl

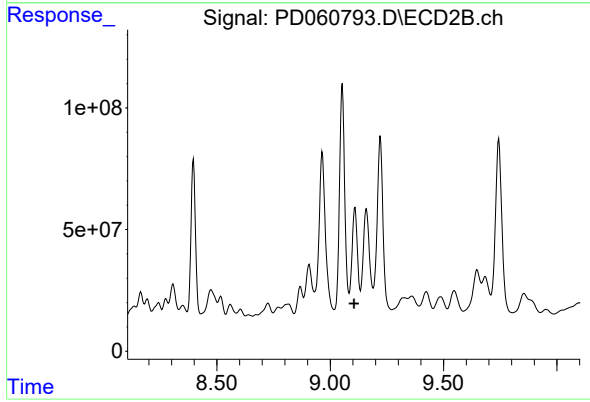
R.T.: 8.287 min

Delta R.T.: -0.002 min

Response: 154686961

Conc: 103.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min

Delta R.T.: 0.004 min

Response: -260310906

Conc: N.D.