

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
 Data File : PD060168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 15:02
 Operator : DD\AJ
 Sample : L4711-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BF2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:12:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.505	4.023	7782044	29949693	9.081	10.047
27)	SA Decachlor...	8.292	9.108	23122404	9085804	27.829	3.693 #
Target Compounds							
2)	A alpha-BHC	3.972	4.408	951233	3015996	0.740	0.677
3)	MA gamma-BHC...	4.237	4.680	6063957	24796665	4.961	6.127
4)	MA Heptachlor	4.540	5.211	1483358	2963404	1.264	0.747 #
5)	MB Aldrin	4.791	0.000	1227457	0	1.069	N.D. #
7)	B delta-BHC	4.690	5.051f	515265	965978	0.410	0.264 #
8)	B Heptachlo...	5.237	5.889	871376	36979534	0.825	11.227 #
9)	A Endosulfan I	5.599	6.263	26199678	7411800	25.758	2.313 #
10)	B trans-Chl...	5.468	6.137	42363600	303.0E6	39.886	88.189 #
11)	B cis-Chlor...	5.526	6.213	50701920	334.2E6	47.928	97.348 #
12)	B 4,4'-DDE	5.690	6.365	20182186	62330881	19.747	19.277
13)	MA Dieldrin	5.824	6.521	-459069	36758251	N.D.	10.527
14)	MA Endrin	6.091	6.732	16801864	-5289097	18.624	N.D. #
15)	B Endosulfa...	6.367	6.969	9193412	19288733	10.195	6.824 #
16)	A 4,4'-DDD	6.147f	6.832	15658765	72525112	17.706	27.034 #
17)	MA 4,4'-DDT	6.452	7.157	14913557	51137315	16.593	18.791
18)	B Endrin al...	6.490f	7.062	630494	2238888	0.847	0.931
19)	B Endosulfa...	6.755	7.294	88907141	1590109	101.735	0.552 #
20)	A Methoxychlor	6.982	7.593	566150	8636456	1.330	6.144 #
21)	B Endrin ke...	7.295f	7.779	11326308	8005274	11.386	2.745 #
22)	Toxaphene-1	5.790	6.440	8283564	48018784	1266.992	3138.953 #
23)	Toxaphene-2	5.951	6.732	3398282	-5289097	538.315	N.D. #
24)	Toxaphene-3	6.286	7.157	61616162	51137315	8727.371	1843.897 #
25)	Toxaphene-4	6.367	7.157	9193412	51137315	573.390	674.295
26)	Toxaphene-5	7.175	7.672	26862236	88426241	1588.241	2600.768 #

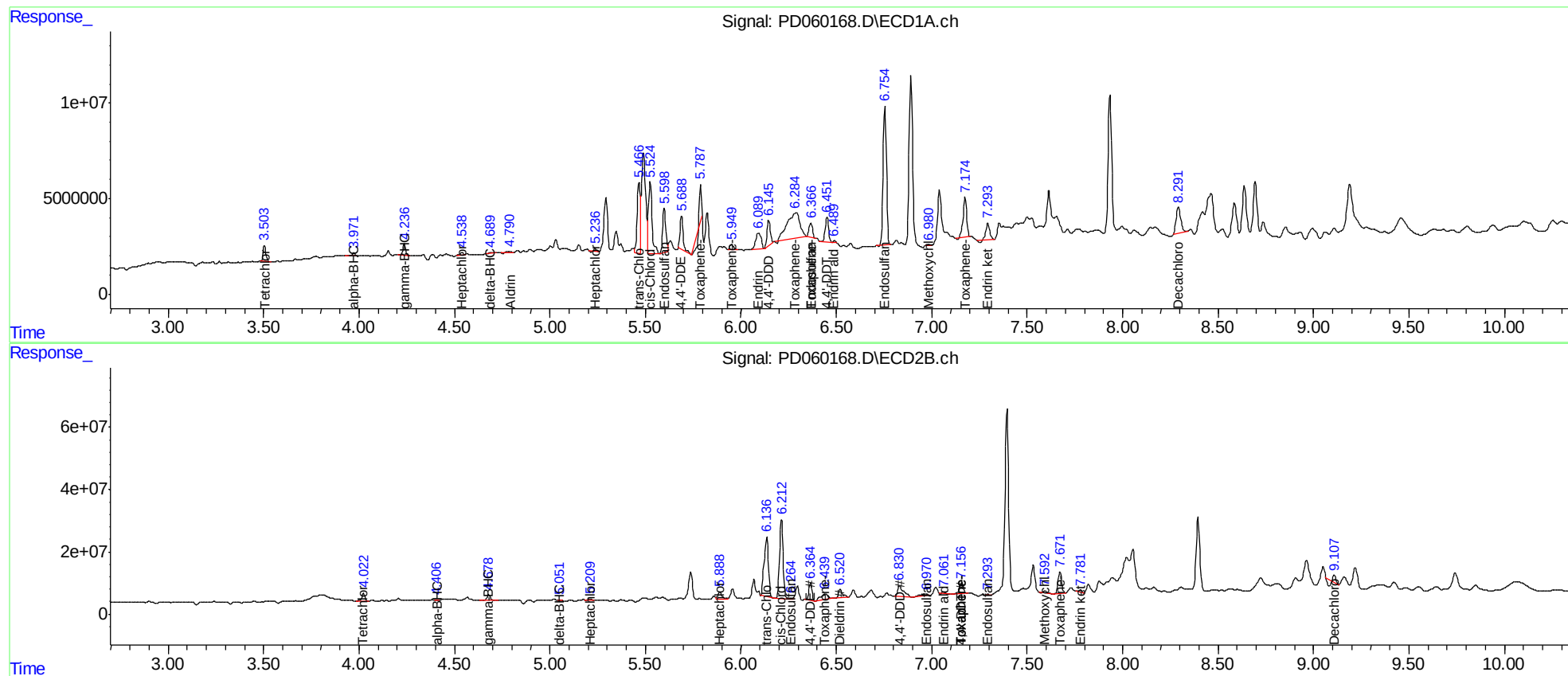
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

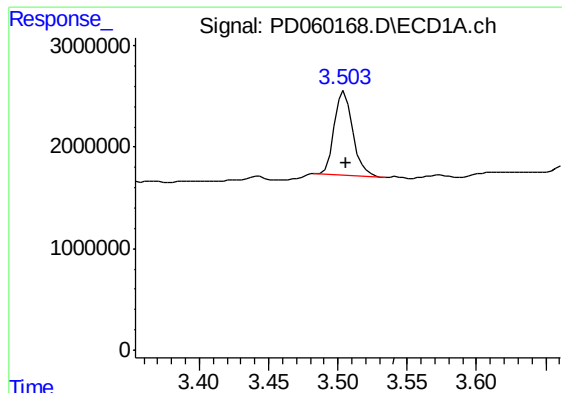
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 15:02
Operator : DD\AJ
Sample : L4711-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BF2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:12:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

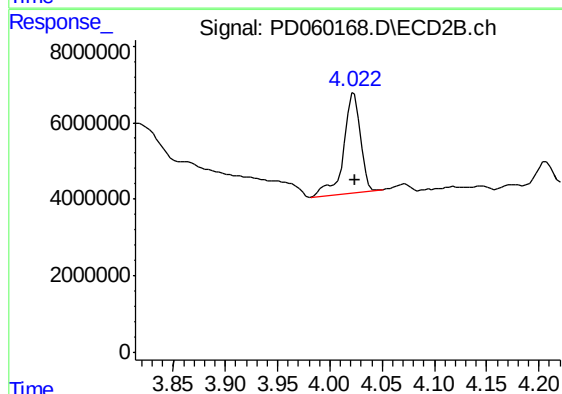




#1 Tetrachloro-m-xylene

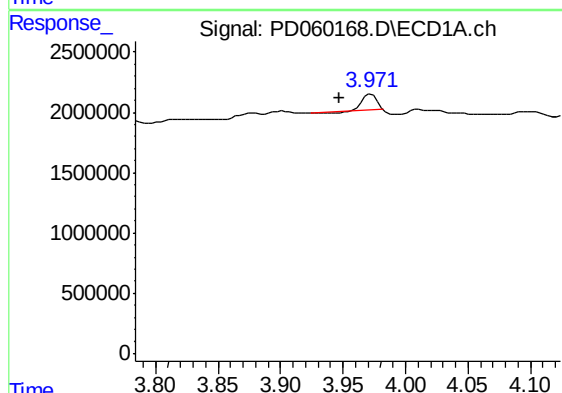
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 7782044
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



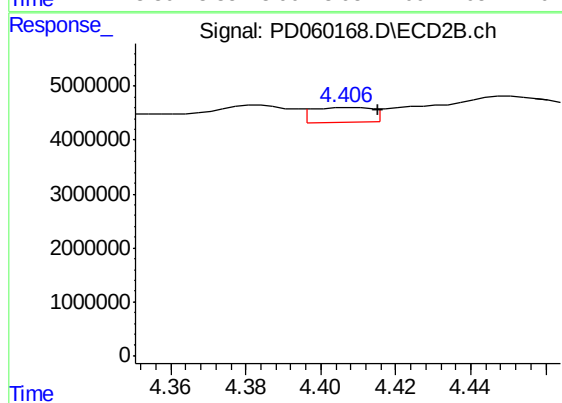
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 29949693
Conc: 10.05 ng/ml



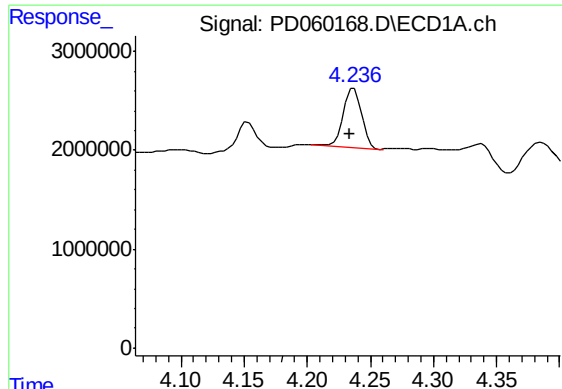
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.025 min
Response: 951233
Conc: 0.74 ng/ml



#2 alpha-BHC

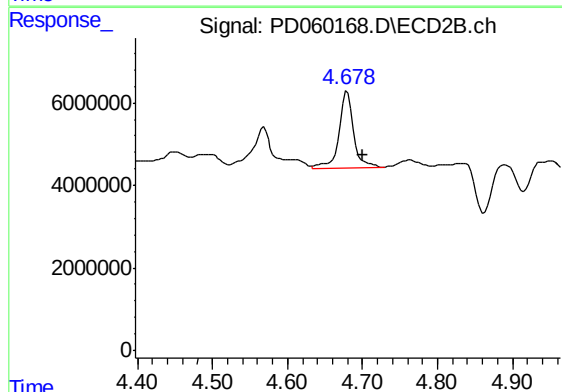
R.T.: 4.408 min
Delta R.T.: -0.008 min
Response: 3015996
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

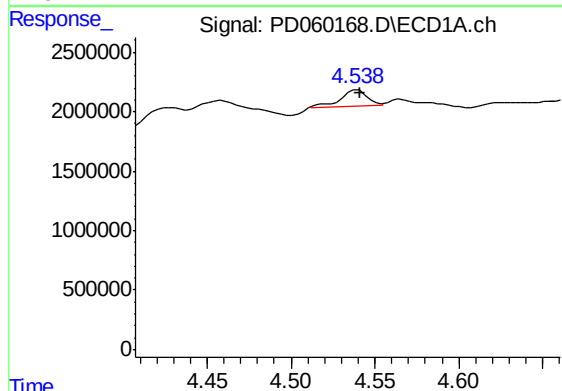
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 6063957
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



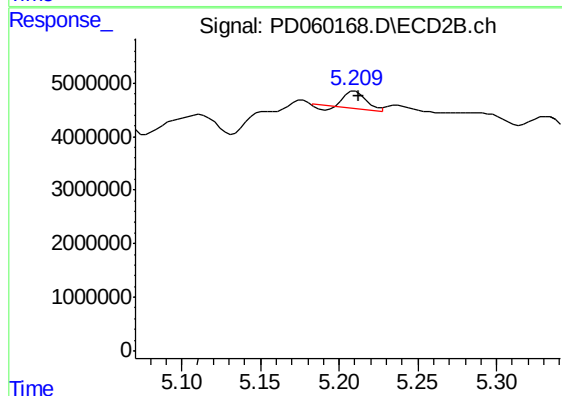
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 24796665
Conc: 6.13 ng/ml



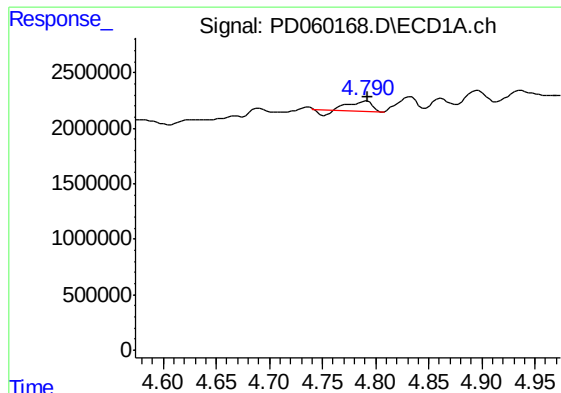
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 1483358
Conc: 1.26 ng/ml



#4 Heptachlor

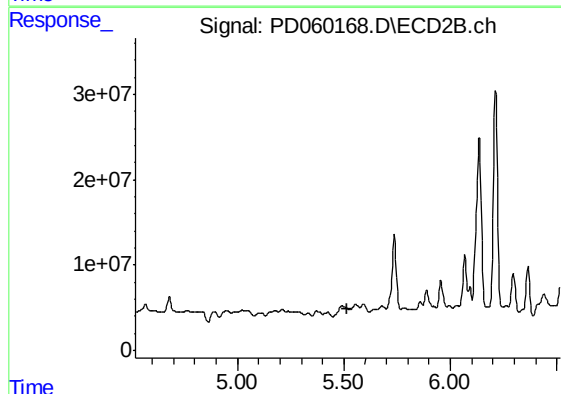
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 2963404
Conc: 0.75 ng/ml



#5 Aldrin

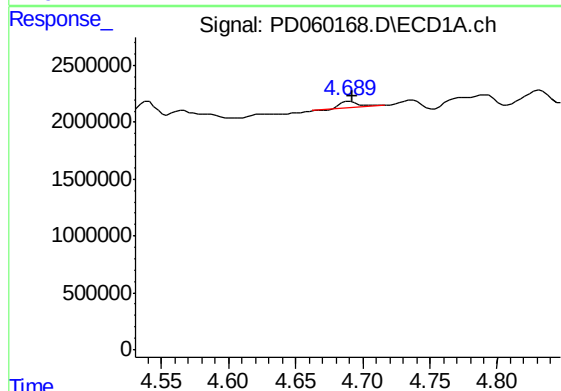
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 1227457
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



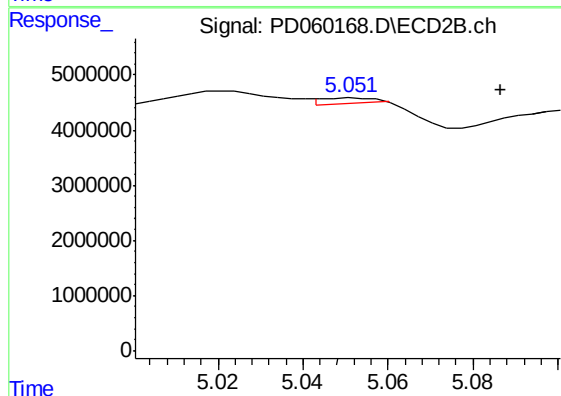
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



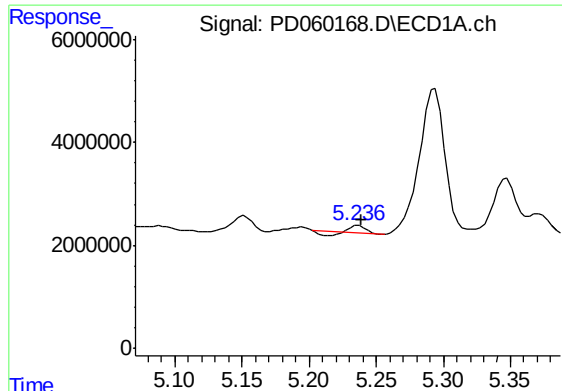
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 515265
Conc: 0.41 ng/ml



#7 delta-BHC

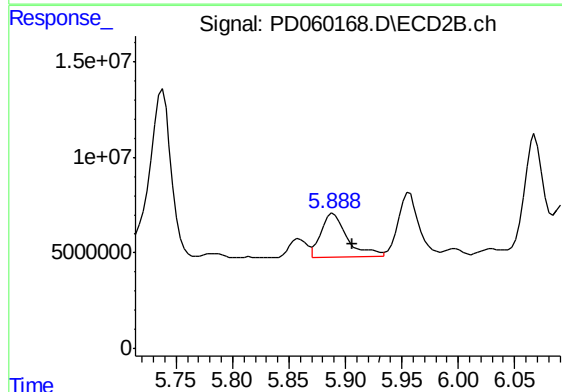
R.T.: 5.051 min
Delta R.T.: -0.035 min
Response: 965978
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

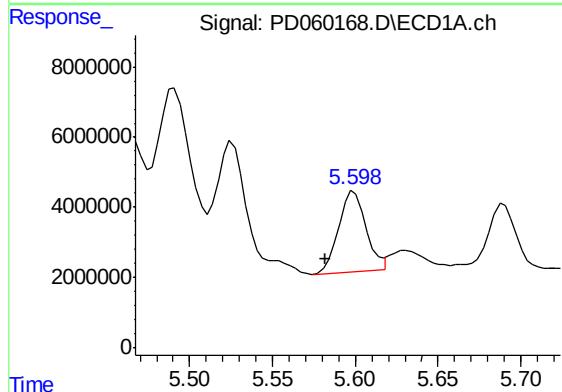
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 871376
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



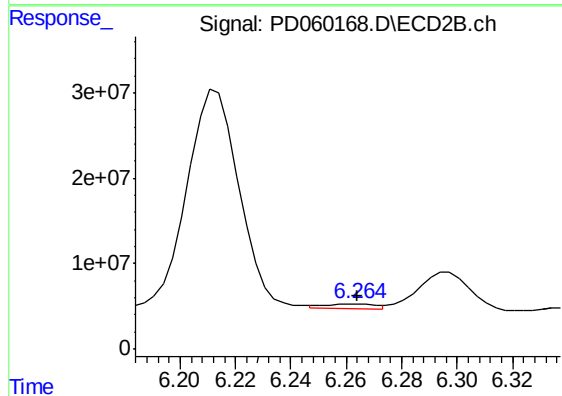
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.017 min
Response: 36979534
Conc: 11.23 ng/ml



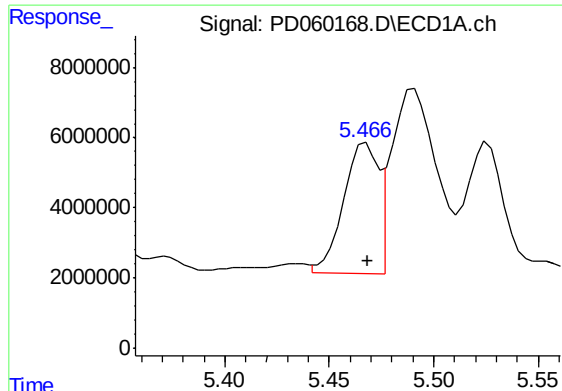
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 26199678
Conc: 25.76 ng/ml



#9 Endosulfan I

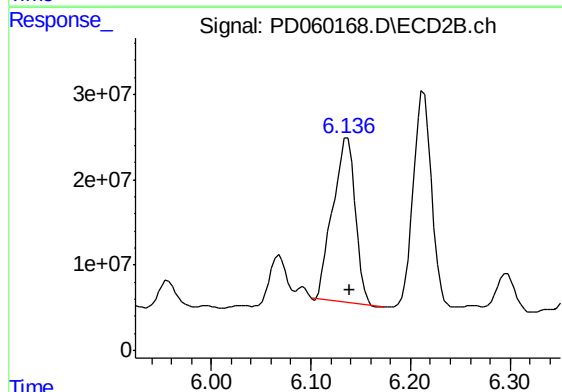
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 7411800
Conc: 2.31 ng/ml



#10 trans-Chlordane

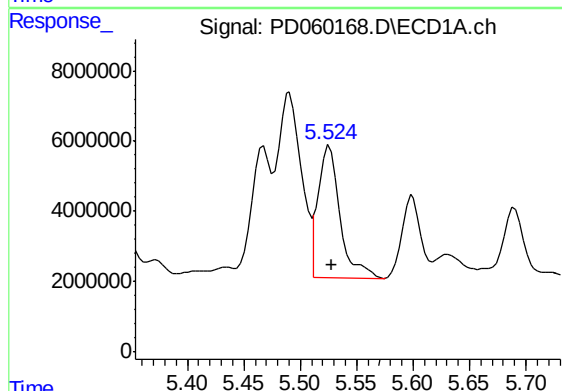
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 42363600
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



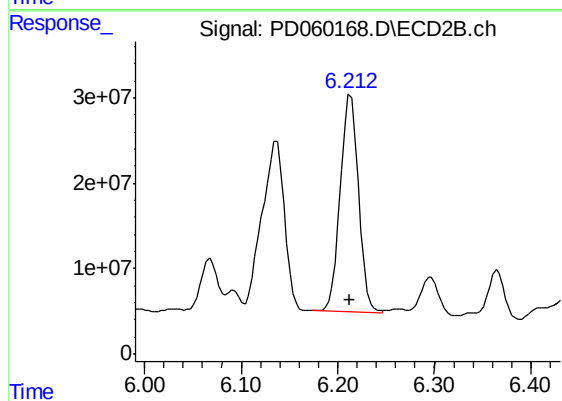
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 302994889
Conc: 88.19 ng/ml



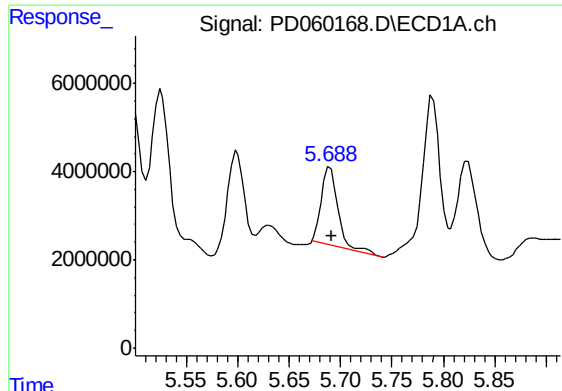
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 50701920
Conc: 47.93 ng/ml



#11 cis-Chlordane

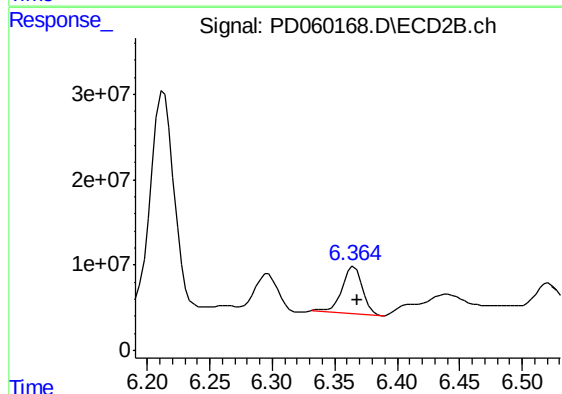
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 334238046
Conc: 97.35 ng/ml



#12 4,4'-DDE

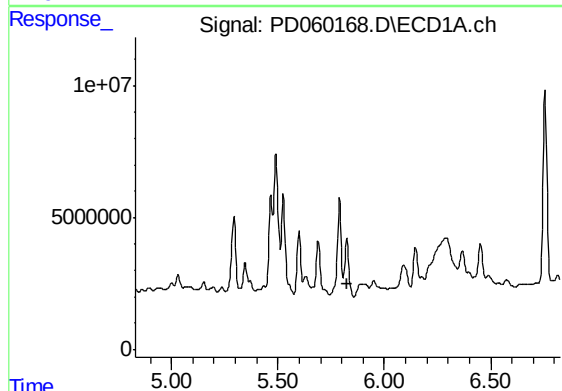
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 20182186
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



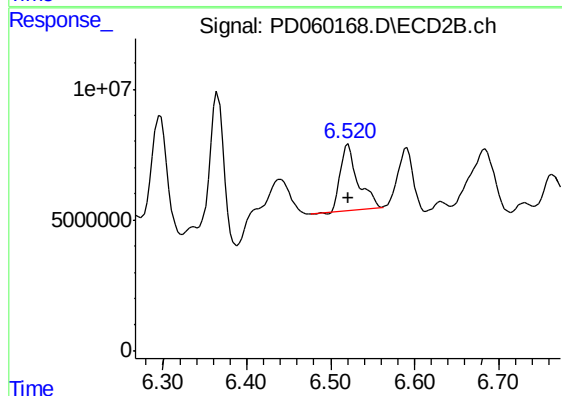
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 62330881
Conc: 19.28 ng/ml



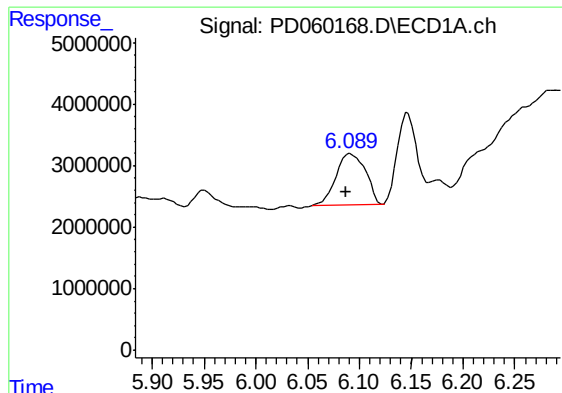
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: -459069
Conc: N.D.



#13 Dieldrin

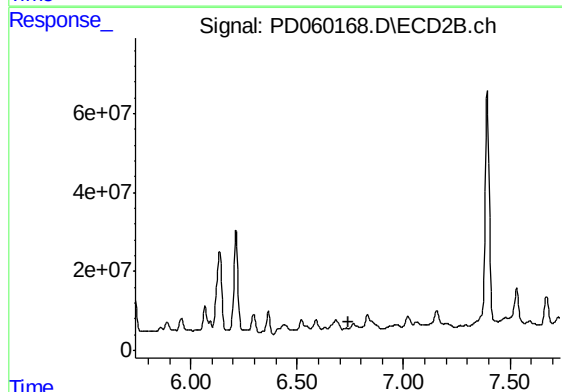
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 36758251
Conc: 10.53 ng/ml



#14 Endrin

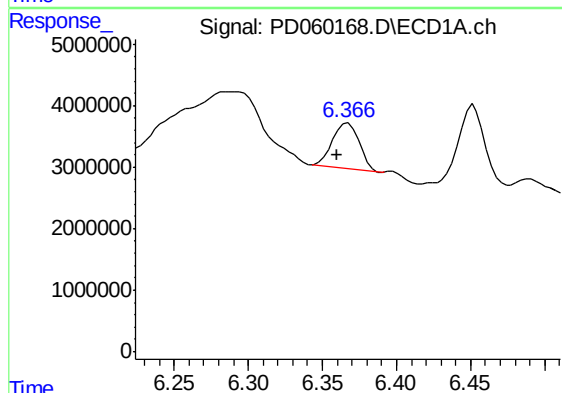
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 16801864
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



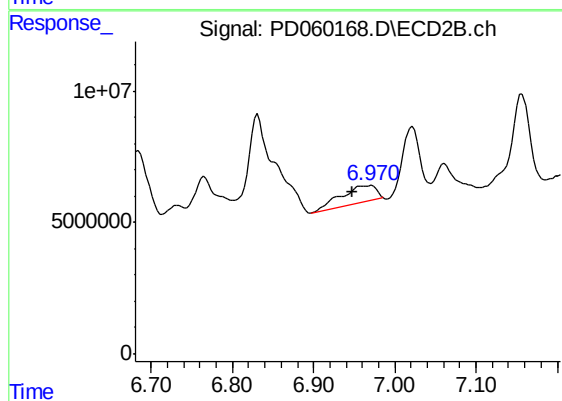
#14 Endrin

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: -5289097
Conc: N.D.



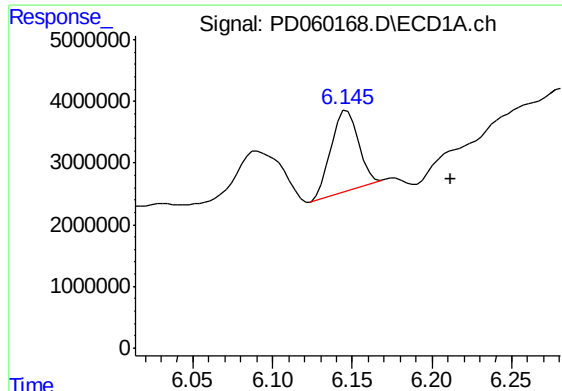
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: 0.007 min
Response: 9193412
Conc: 10.19 ng/ml



#15 Endosulfan II

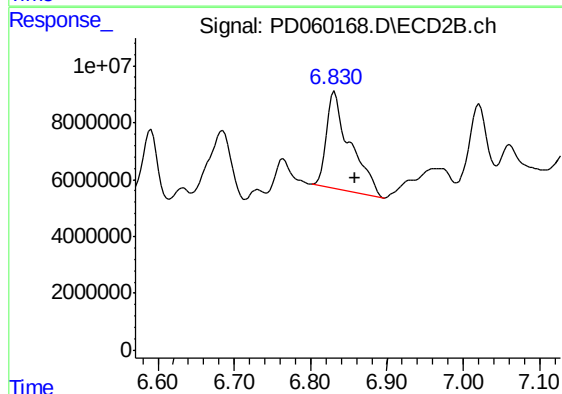
R.T.: 6.969 min
Delta R.T.: 0.022 min
Response: 19288733
Conc: 6.82 ng/ml



#16 4,4'-DDD

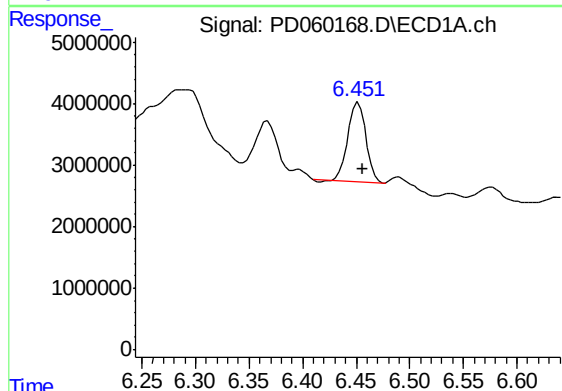
R.T.: 6.147 min
Delta R.T.: -0.065 min
Response: 15658765
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



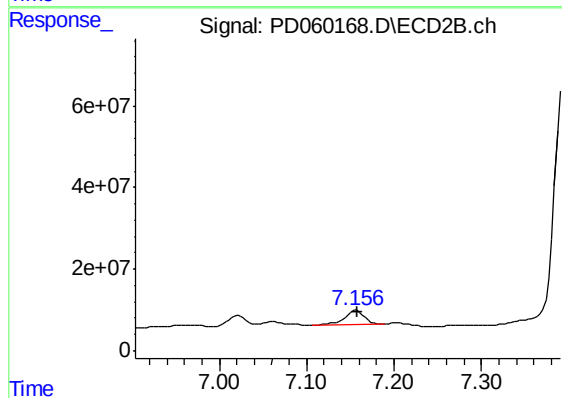
#16 4,4'-DDD

R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 72525112
Conc: 27.03 ng/ml



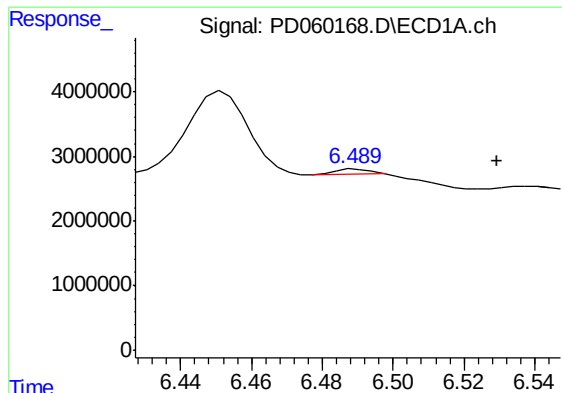
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 14913557
Conc: 16.59 ng/ml



#17 4,4'-DDT

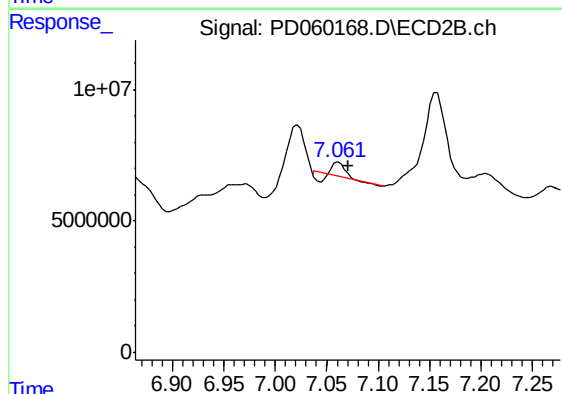
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 51137315
Conc: 18.79 ng/ml



#18 Endrin aldehyde

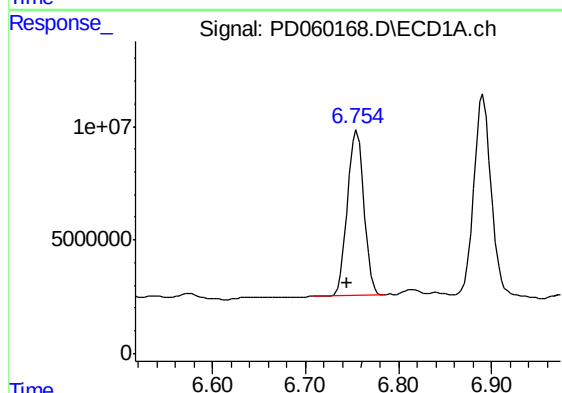
R.T.: 6.490 min
Delta R.T.: -0.039 min
Response: 630494
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



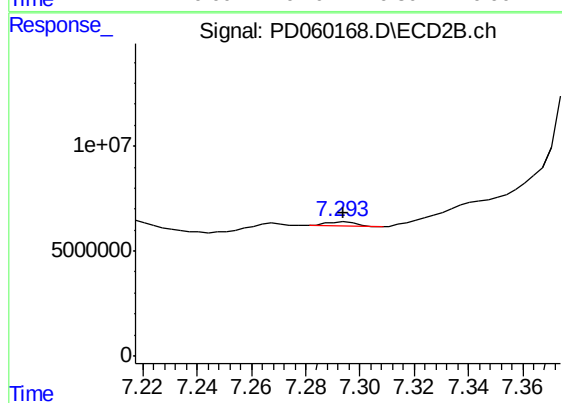
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 2238888
Conc: 0.93 ng/ml



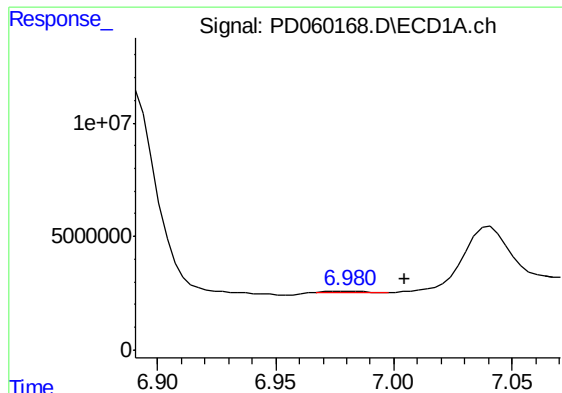
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: 0.011 min
Response: 88907141
Conc: 101.74 ng/ml



#19 Endosulfan Sulfate

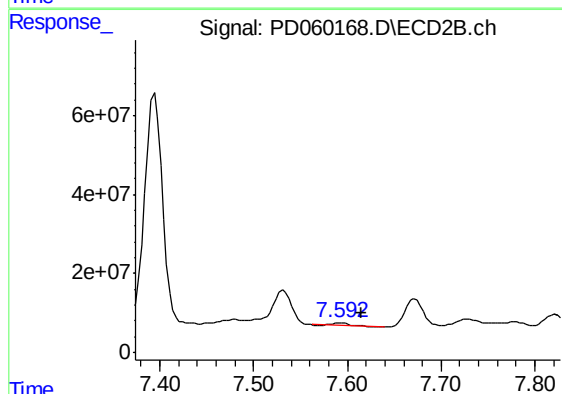
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1590109
Conc: 0.55 ng/ml



#20 Methoxychlor

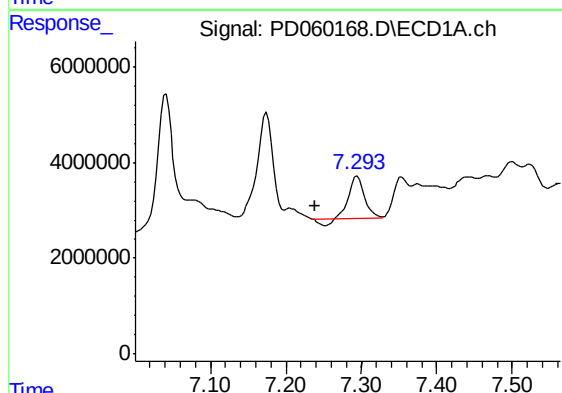
R.T.: 6.982 min
Delta R.T.: -0.023 min
Response: 566150
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



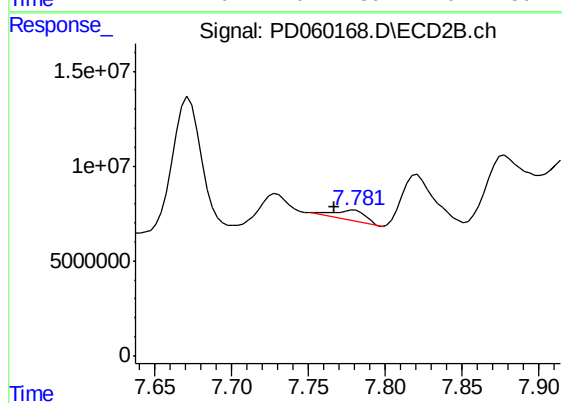
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 8636456
Conc: 6.14 ng/ml



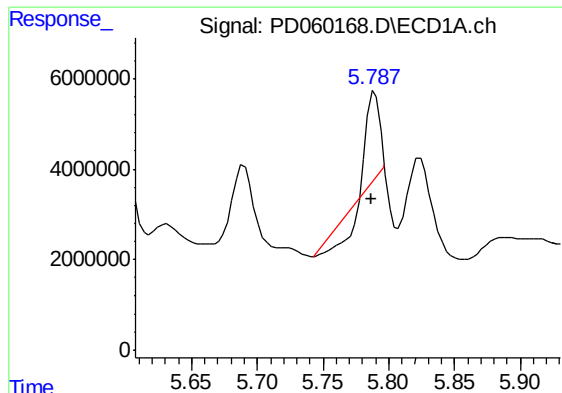
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.056 min
Response: 11326308
Conc: 11.39 ng/ml



#21 Endrin ketone

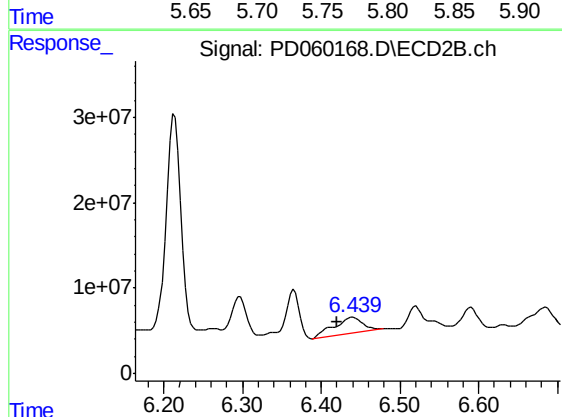
R.T.: 7.779 min
Delta R.T.: 0.013 min
Response: 8005274
Conc: 2.75 ng/ml



#22 Toxaphene-1

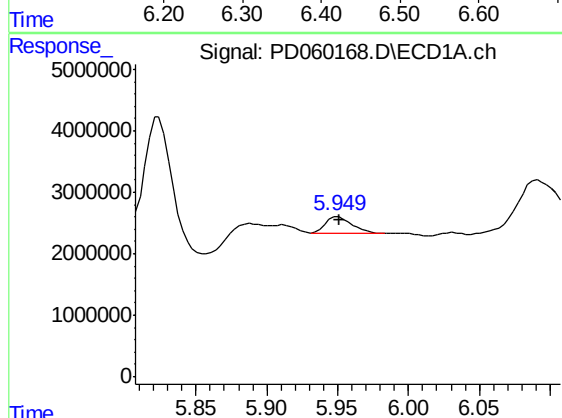
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 8283564
Conc: 1266.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



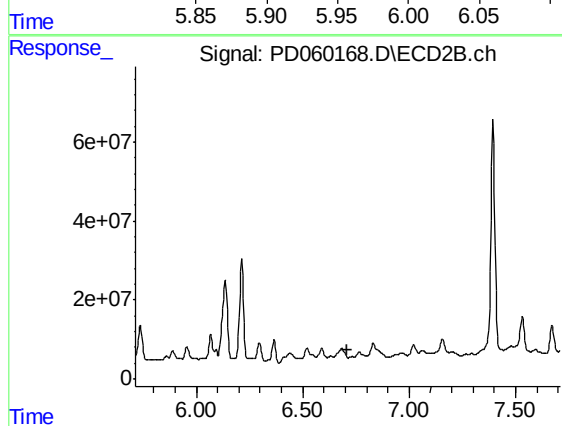
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.020 min
Response: 48018784
Conc: 3138.95 ng/ml



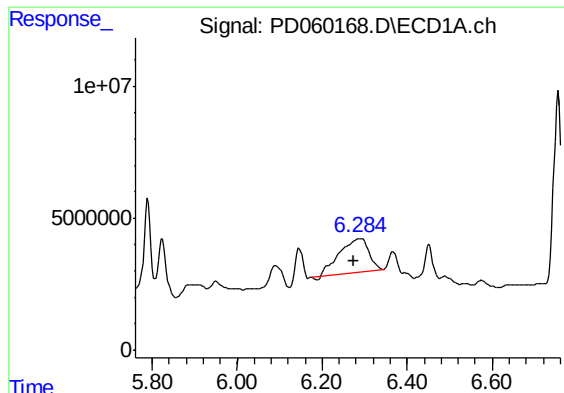
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3398282
Conc: 538.32 ng/ml



#23 Toxaphene-2

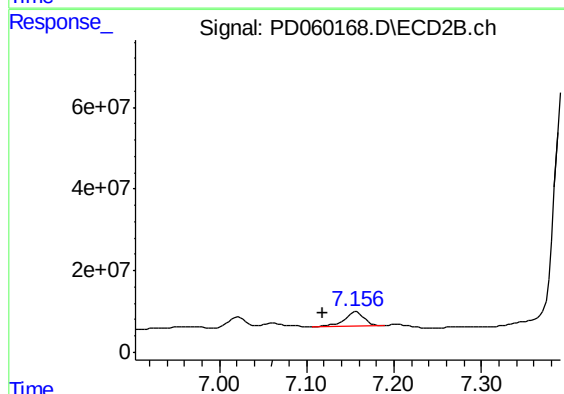
R.T.: 6.732 min
Delta R.T.: 0.021 min
Response: -5289097
Conc: N.D.



#24 Toxaphene-3

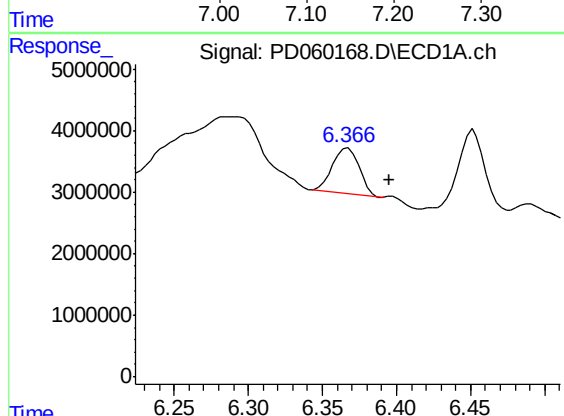
R.T.: 6.286 min
Delta R.T.: 0.012 min
Response: 61616162
Conc: 8727.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



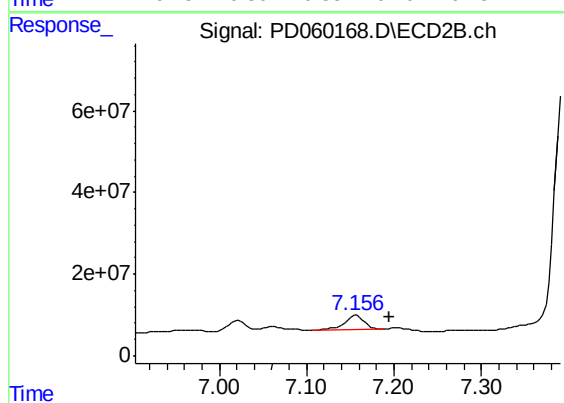
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.038 min
Response: 51137315
Conc: 1843.90 ng/ml



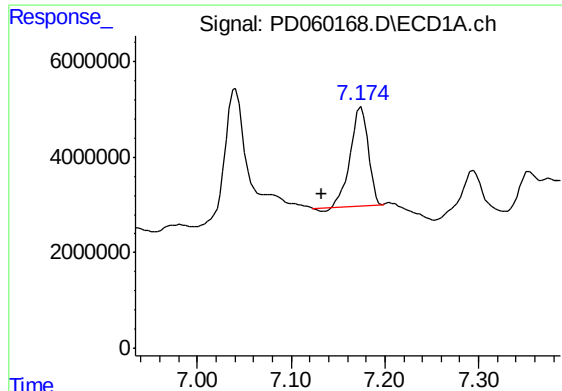
#25 Toxaphene-4

R.T.: 6.367 min
Delta R.T.: -0.028 min
Response: 9193412
Conc: 573.39 ng/ml



#25 Toxaphene-4

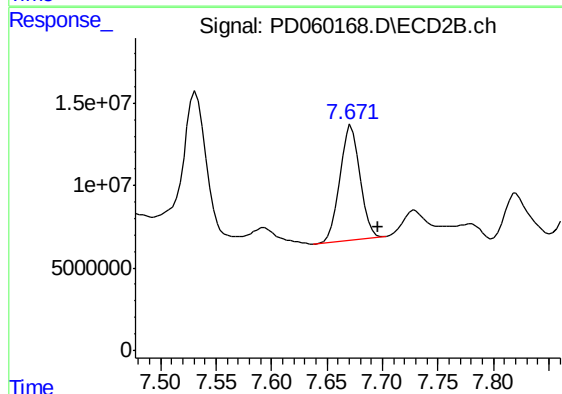
R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 51137315
Conc: 674.29 ng/ml



#26 Toxaphene-5

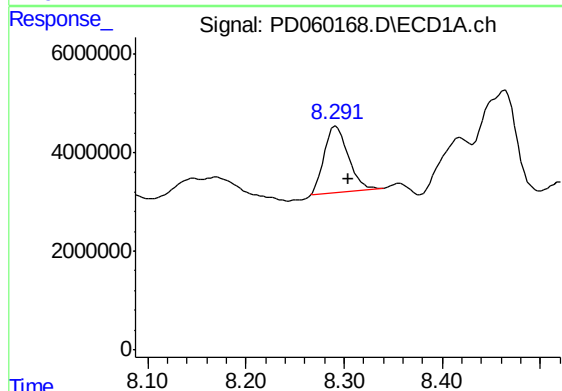
R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 26862236
Conc: 1588.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BF2



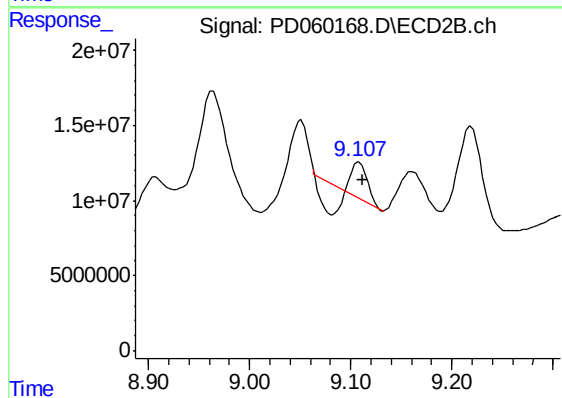
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 88426241
Conc: 2600.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.013 min
Response: 23122404
Conc: 27.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 9085804
Conc: 3.69 ng/ml