

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 12:31
 Operator : AR\AJ
 Sample : M1558-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:41:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 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 x 0.2 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...	3.487	3.981	21670442	210.2E6	23.853	22.509
27)	SA Decachlor...	8.258	9.036	53403067	358.3E6	39.873	38.306
Target Compounds							
2)	A alpha-BHC	3.878f	4.396	2252869	34093207	1.714	2.358 #
3)	MA gamma-BHC...	4.210	0.000	325617	0	0.251	N.D. #
4)	MA Heptachlor	4.498	5.189	826349	6290711	0.613	0.462
5)	MB Aldrin	0.000	5.497f	0	7435006	N.D.	0.561
6)	B beta-BHC	4.468	4.792f	309612	9201	0.469	<MDL #
7)	B delta-BHC	0.000	5.033	0	33677197	N.D.	2.397
8)	B Heptachlor...	5.208	5.851	6375953	97768603	4.993	8.041 #
9)	A Endosulfan I	5.526	6.187	5784571	27252131	4.807	2.393 #
10)	B trans-Chl...	5.437	6.085	2405745	34108030	1.790	2.643 #
11)	B cis-Chlor...	5.494	6.159	4282914	50667877	3.284	4.169 #
12)	B 4,4'-DDE	5.664	6.277f	858757	2112263	0.684	0.173 #
13)	MA Dieldrin	5.793	6.466	47123292	439.9E6	35.659	36.176
14)	MA Endrin	6.053	6.700	2437525	5643833	2.107	0.555 #
15)	B Endosulfa...	6.335	6.875	1086235	4136770	0.952	0.422 #
16)	A 4,4'-DDD	6.197	6.822	-163936	2667166	N.D.	0.277
17)	MA 4,4'-DDT	6.418	7.089	6927873	5428594	6.240	0.557 #
18)	B Endrin al...	0.000	6.964f	0	5727715	N.D.	0.677
19)	B Endosulfa...	6.712	7.229	-14165	11858697	N.D.	1.213
20)	A Methoxychlor	7.010f	7.585	429514	27632643	0.704	6.062 #
21)	B Endrin ke...	7.200	7.708	1919832	23340207	1.453	2.434 #
22)	Toxaphene-1	5.736	6.386	372414	6955378	41.185	118.502 #
23)	Toxaphene-2	5.921	6.700	887704	5643833	95.194	77.534
24)	Toxaphene-3	6.261	7.089	1543902	5428594	142.601	52.840 #
25)	Toxaphene-4	6.335	7.089	1086235	5428594	46.519	19.240 #
26)	Toxaphene-5	7.122	7.638	5598278	18736771	211.991	153.946 #

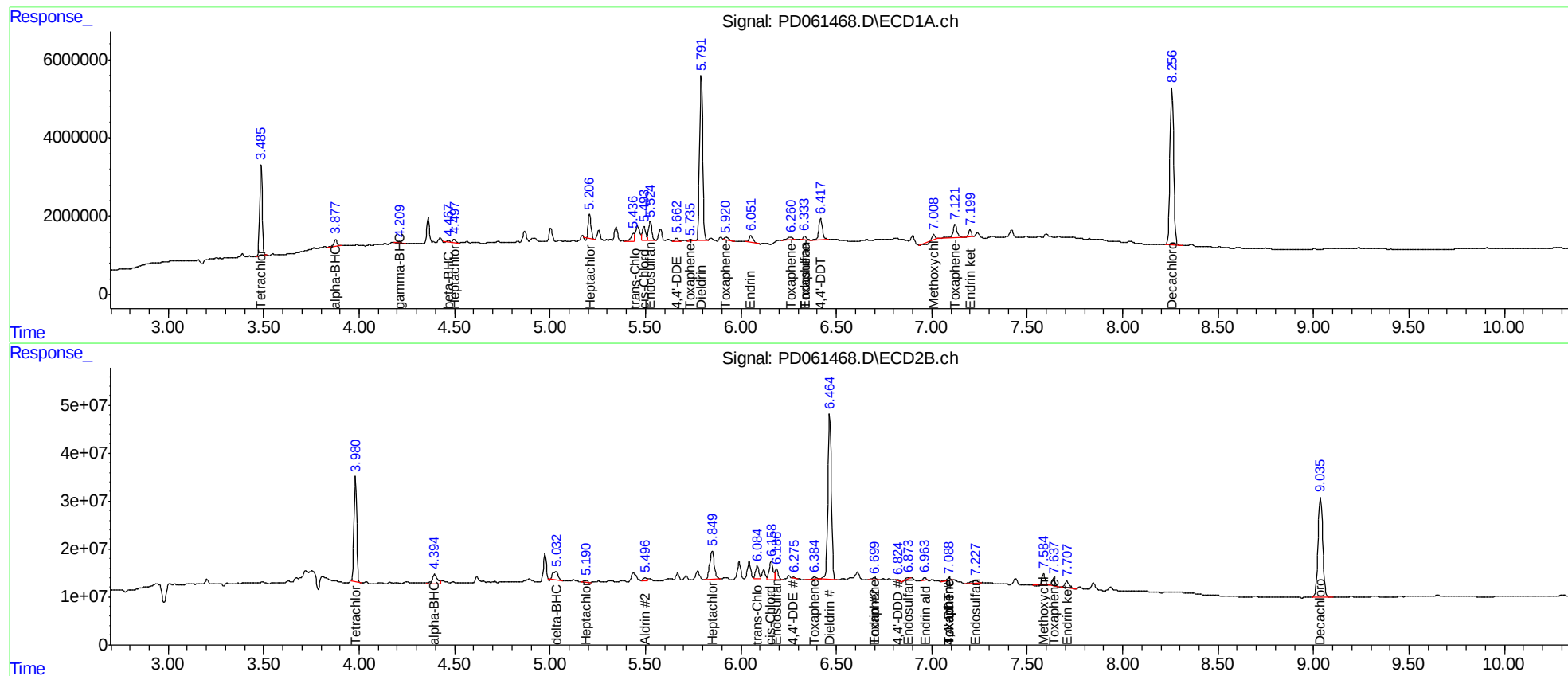
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

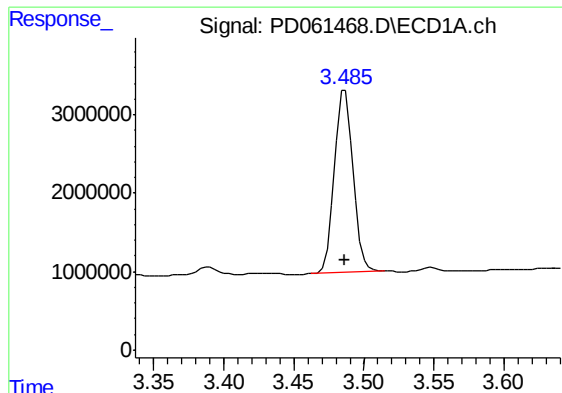
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 12:31
Operator : AR\AJ
Sample : M1558-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:41:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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

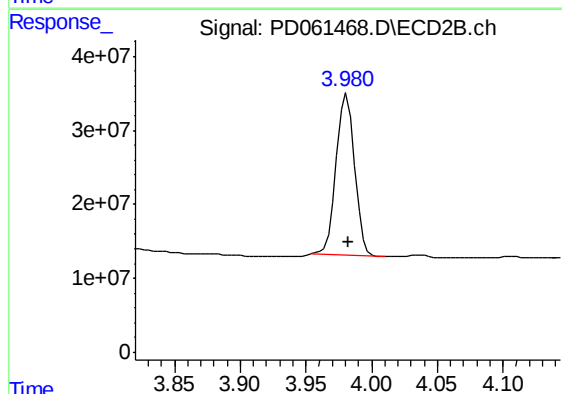




#1 Tetrachloro-m-xylene

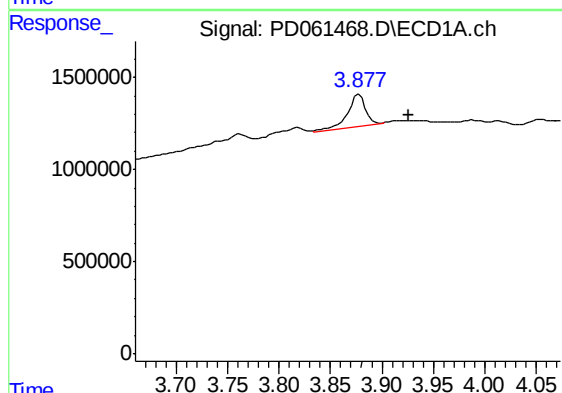
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 21670442
Conc: 23.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



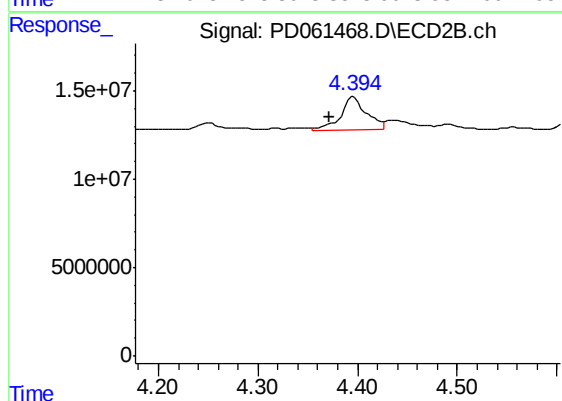
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 210247928
Conc: 22.51 ng/ml



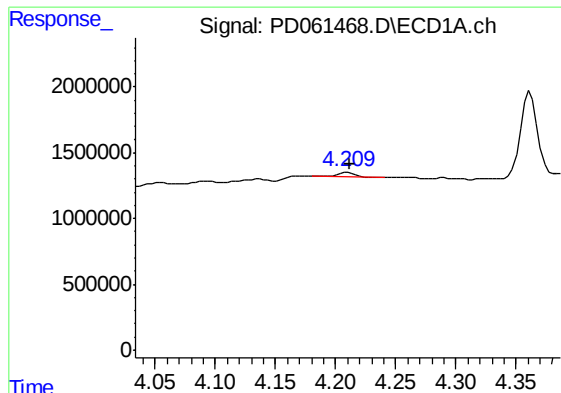
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.048 min
Response: 2252869
Conc: 1.71 ng/ml



#2 alpha-BHC

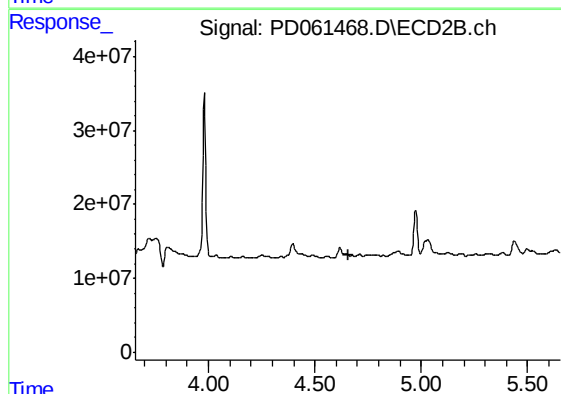
R.T.: 4.396 min
Delta R.T.: 0.024 min
Response: 34093207
Conc: 2.36 ng/ml



#3 gamma-BHC (Lindane)

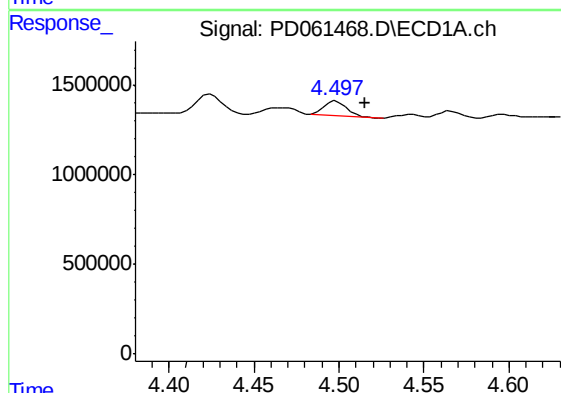
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 325617
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



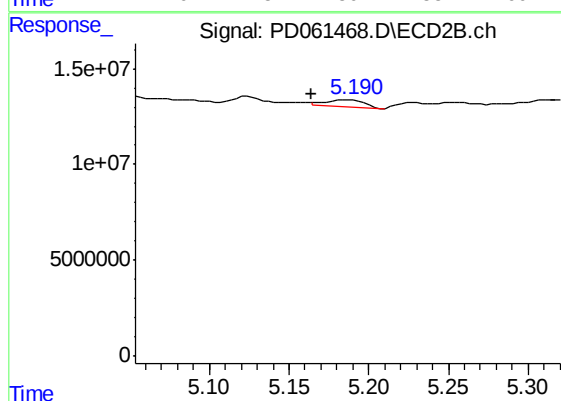
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



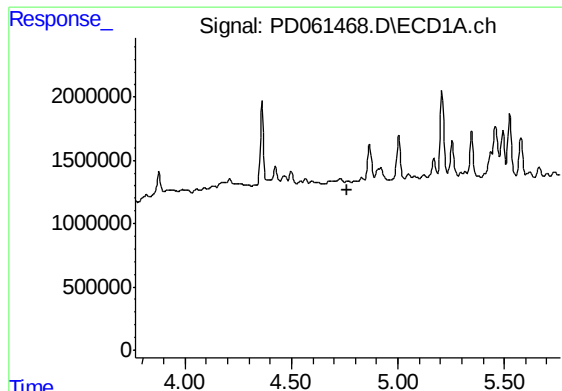
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 826349
Conc: 0.61 ng/ml



#4 Heptachlor

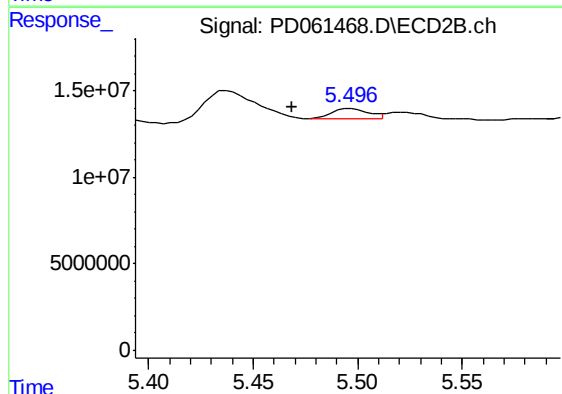
R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 6290711
Conc: 0.46 ng/ml



#5 Aldrin

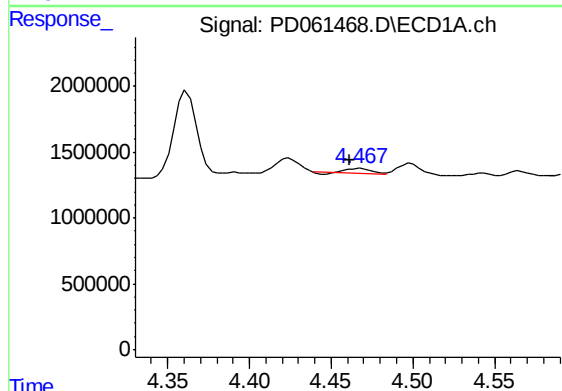
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD5



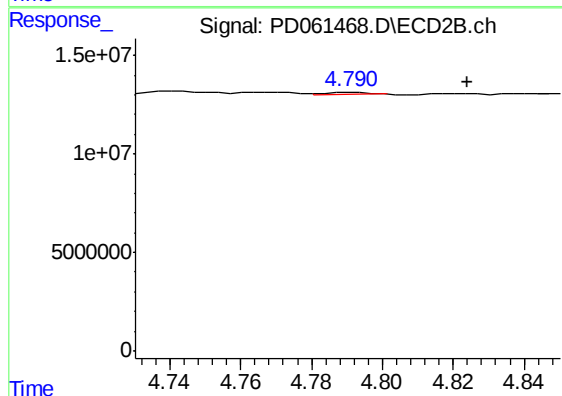
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.028 min
Response: 7435006
Conc: 0.56 ng/ml



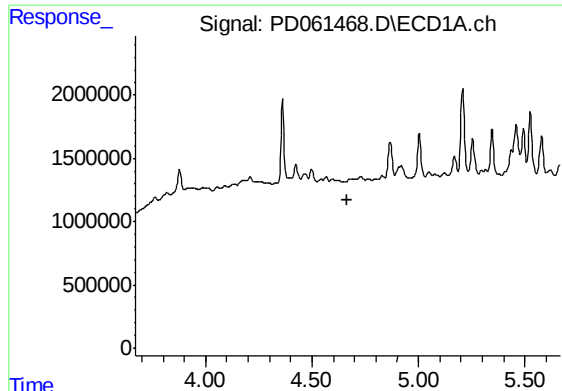
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 309612
Conc: 0.47 ng/ml



#6 beta-BHC

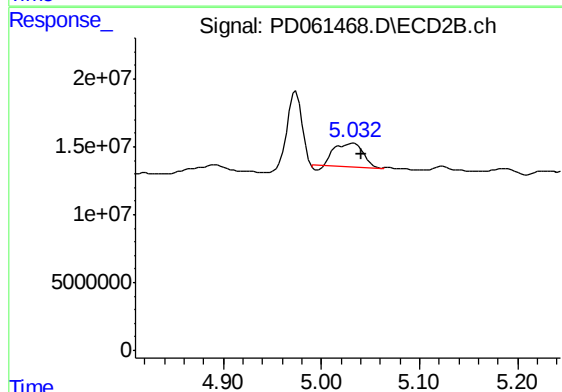
R.T.: 4.792 min
Delta R.T.: -0.032 min
Response: 9201
Conc: N.D.



#7 delta-BHC

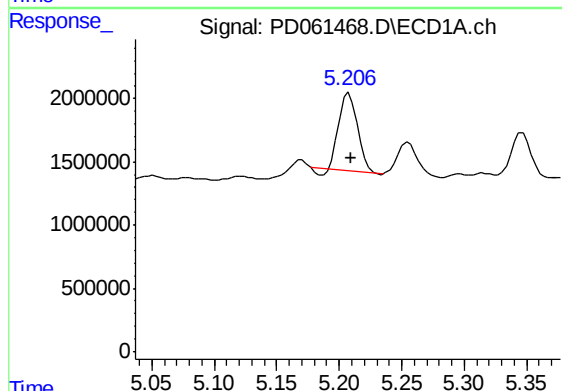
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD5



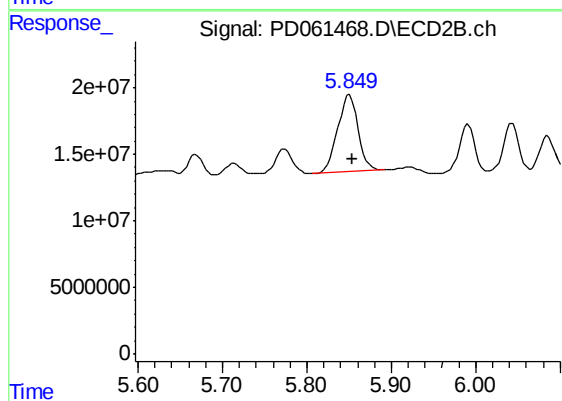
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 33677197
Conc: 2.40 ng/ml



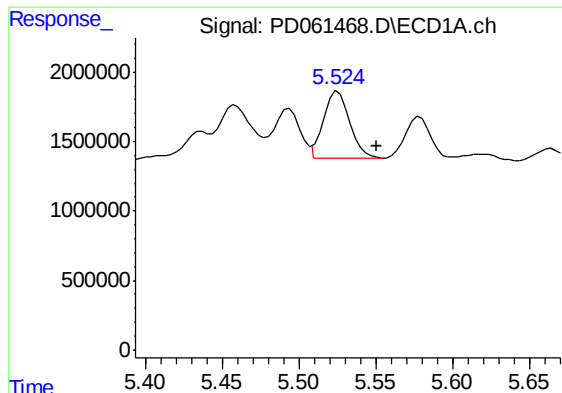
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 6375953
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

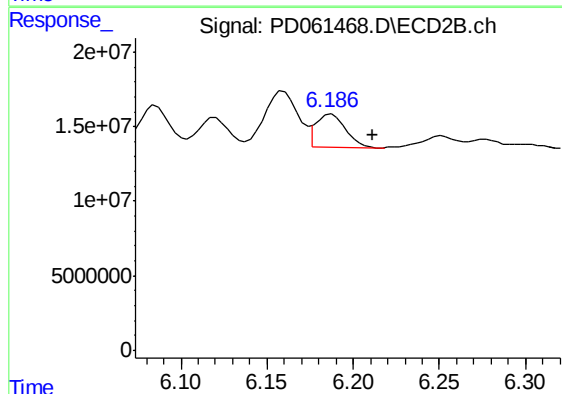
R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 97768603
Conc: 8.04 ng/ml



#9 Endosulfan I

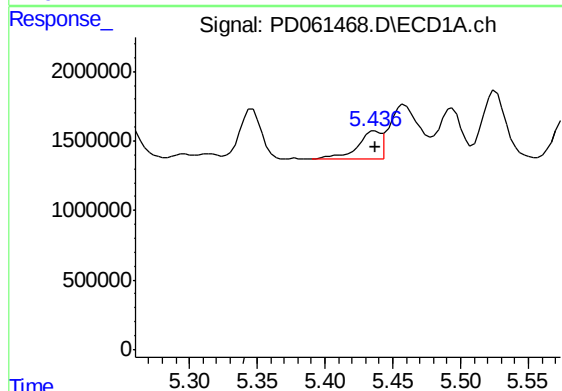
R.T.: 5.526 min
Delta R.T.: -0.025 min
Response: 5784571
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



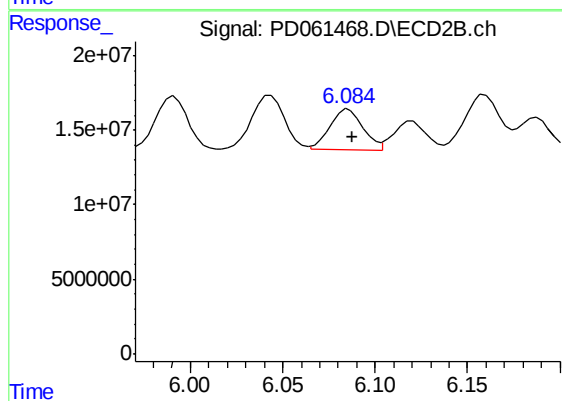
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.024 min
Response: 27252131
Conc: 2.39 ng/ml



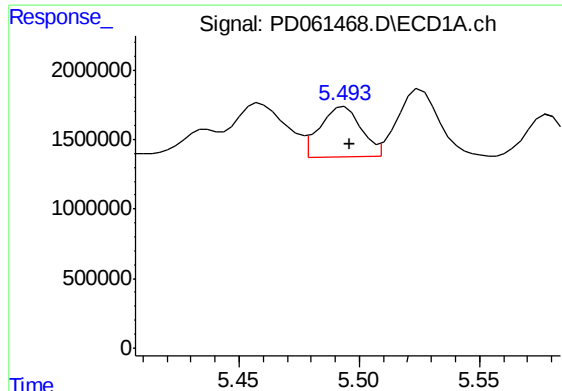
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2405745
Conc: 1.79 ng/ml



#10 trans-Chlordane

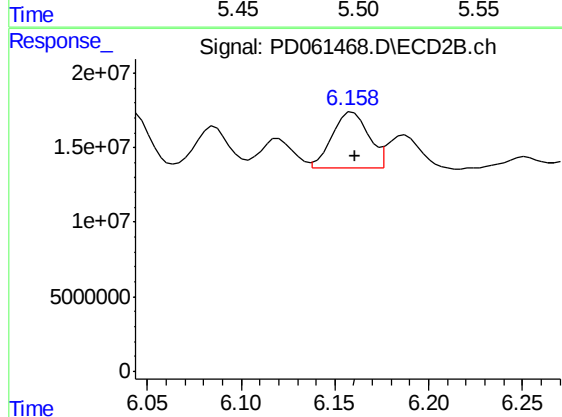
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 34108030
Conc: 2.64 ng/ml



#11 cis-Chlordane

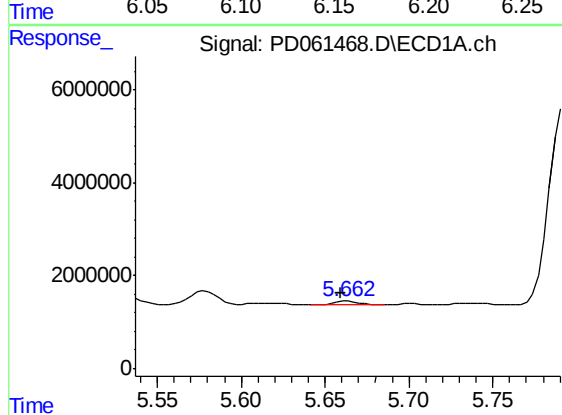
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 4282914
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



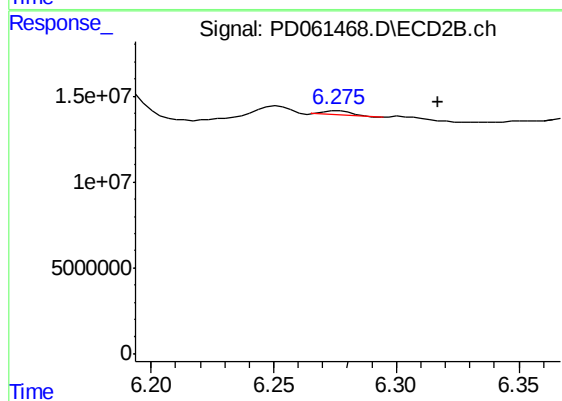
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 50667877
Conc: 4.17 ng/ml



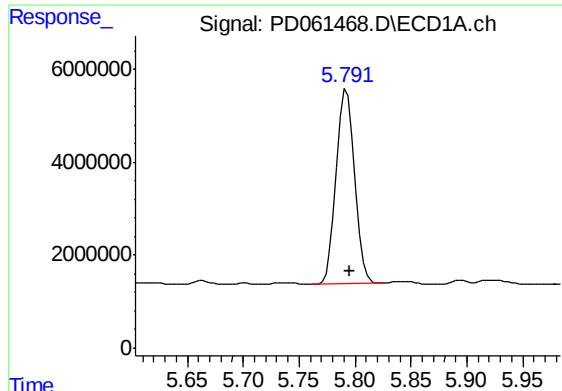
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.005 min
Response: 858757
Conc: 0.68 ng/ml



#12 4,4'-DDE

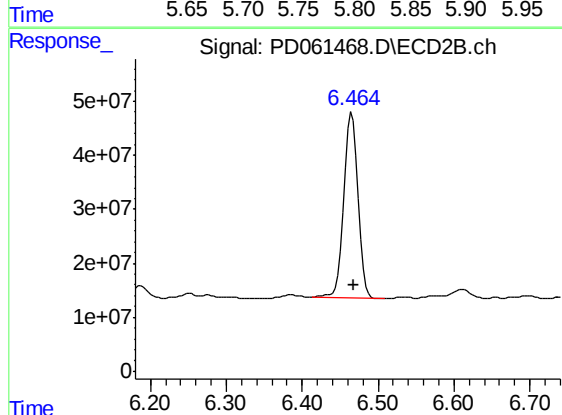
R.T.: 6.277 min
Delta R.T.: -0.041 min
Response: 2112263
Conc: 0.17 ng/ml



#13 Dieldrin

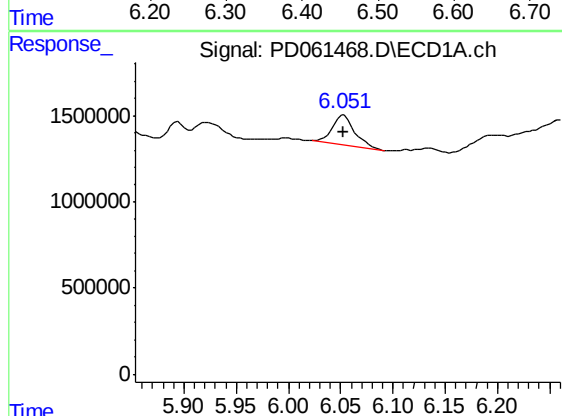
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 47123292
Conc: 35.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



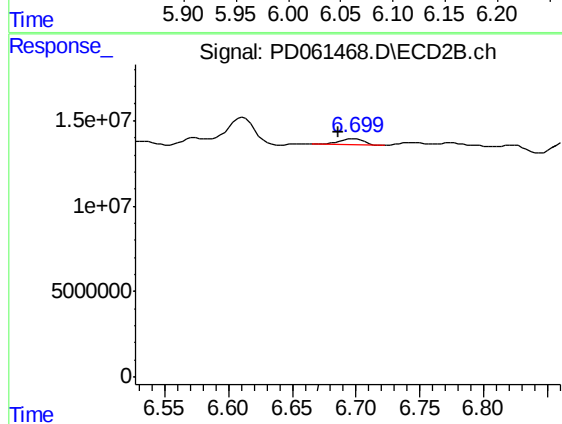
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 439937508
Conc: 36.18 ng/ml



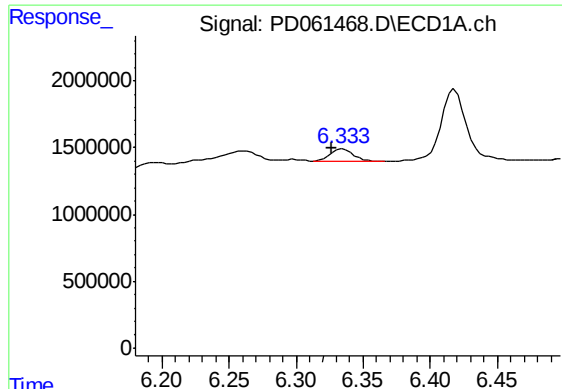
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 2437525
Conc: 2.11 ng/ml



#14 Endrin

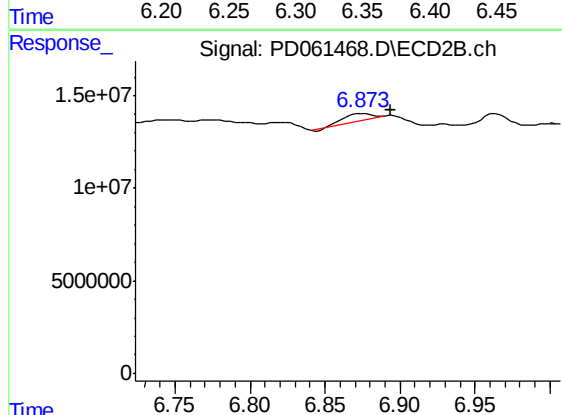
R.T.: 6.700 min
Delta R.T.: 0.014 min
Response: 5643833
Conc: 0.56 ng/ml



#15 Endosulfan II

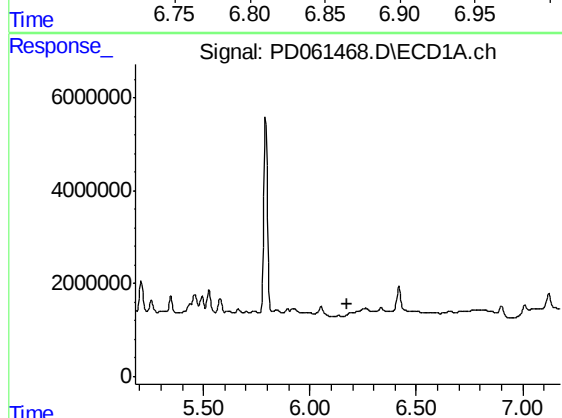
R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 1086235
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



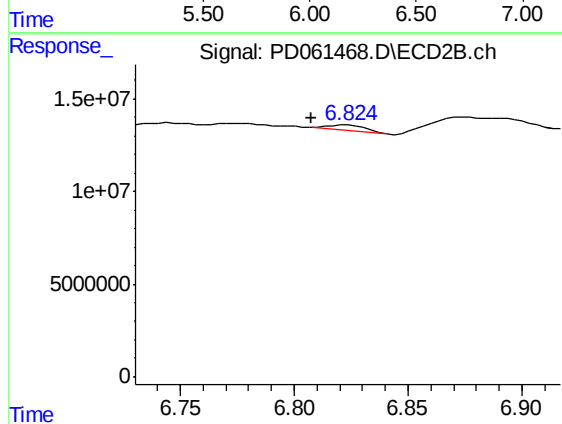
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.019 min
Response: 4136770
Conc: 0.42 ng/ml



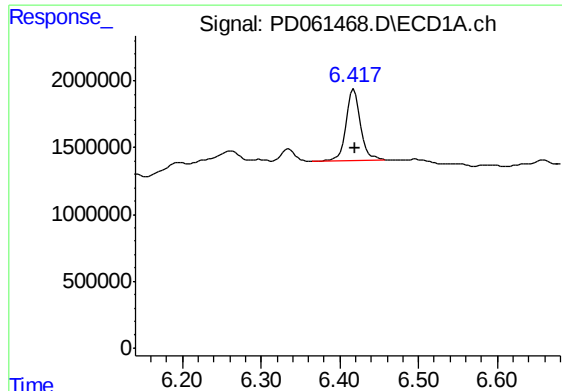
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: -163936
Conc: N.D.



#16 4,4'-DDD

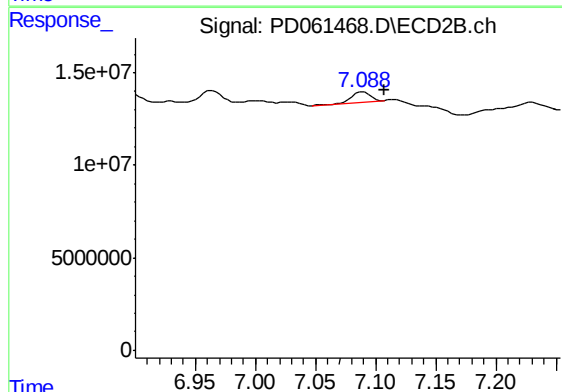
R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 2667166
Conc: 0.28 ng/ml



#17 4,4'-DDT

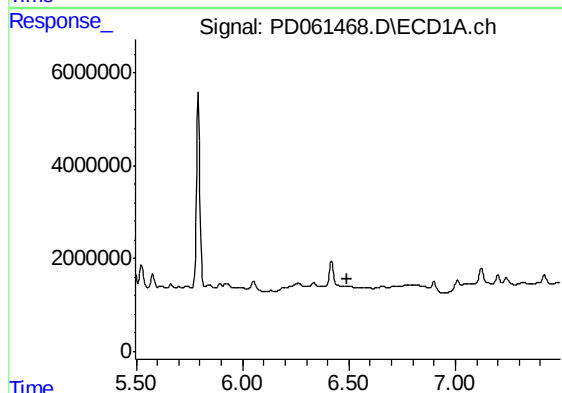
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 6927873
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



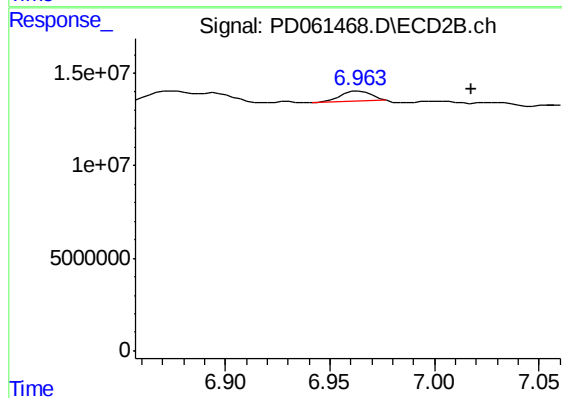
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.017 min
Response: 5428594
Conc: 0.56 ng/ml



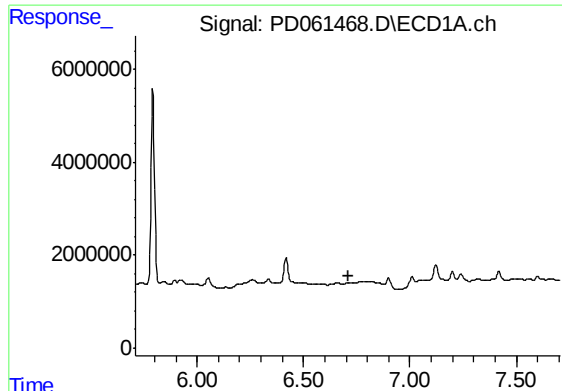
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

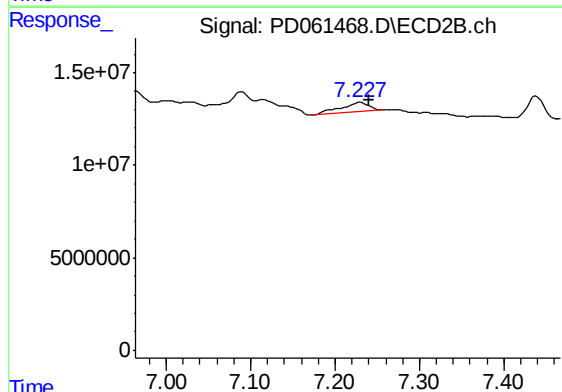
R.T.: 6.964 min
Delta R.T.: -0.054 min
Response: 5727715
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

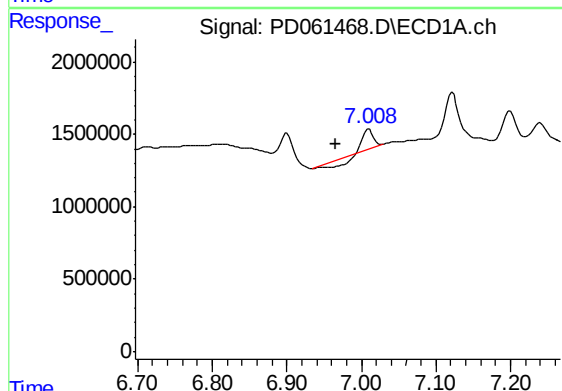
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: -14165
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD5



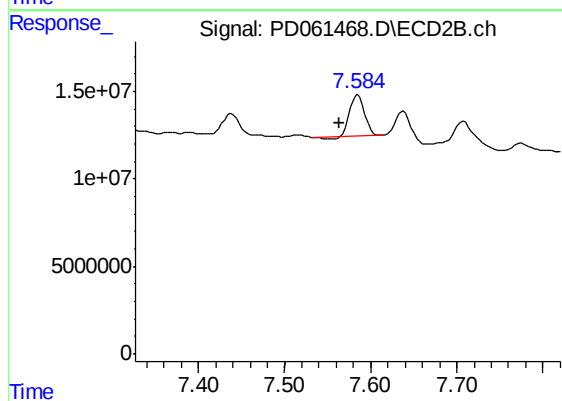
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 11858697
Conc: 1.21 ng/ml



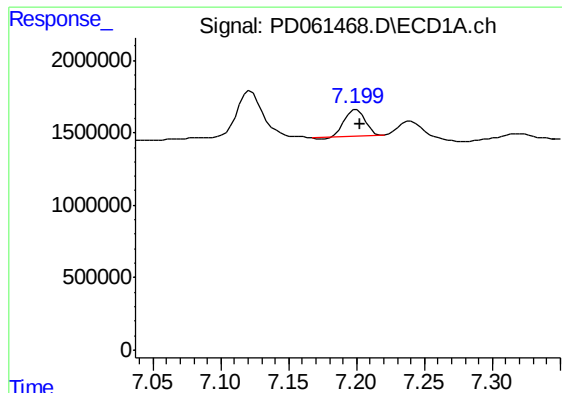
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: 0.044 min
Response: 429514
Conc: 0.70 ng/ml



#20 Methoxychlor

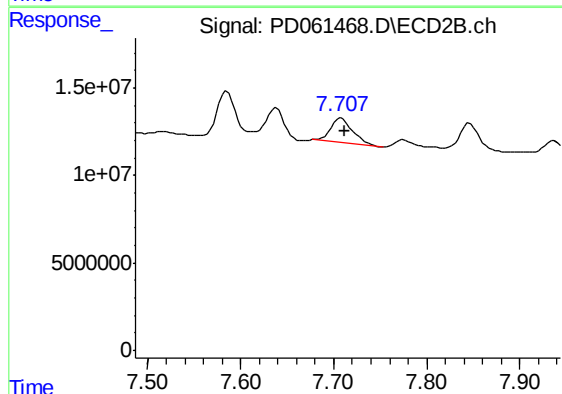
R.T.: 7.585 min
Delta R.T.: 0.021 min
Response: 27632643
Conc: 6.06 ng/ml



#21 Endrin ketone

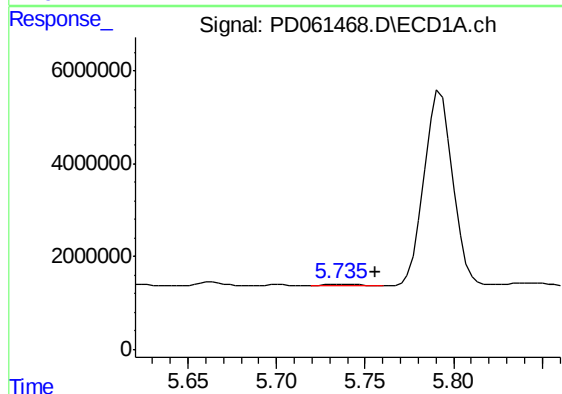
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 1919832
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



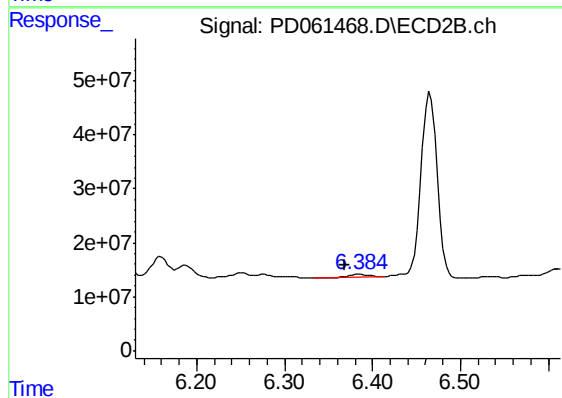
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 23340207
Conc: 2.43 ng/ml



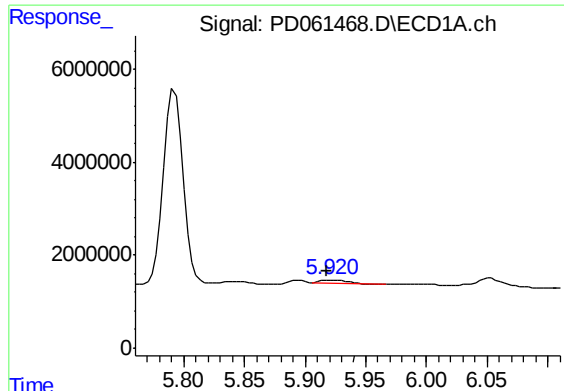
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: -0.020 min
Response: 372414
Conc: 41.18 ng/ml



#22 Toxaphene-1

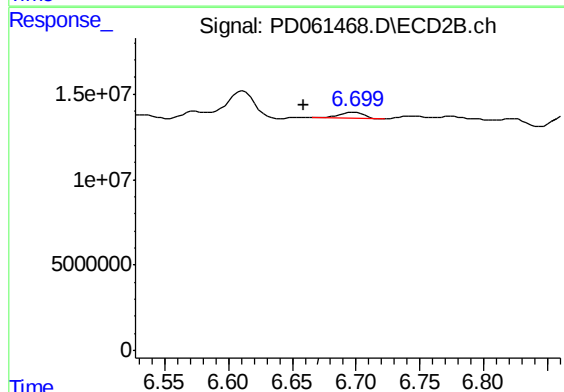
R.T.: 6.386 min
Delta R.T.: 0.017 min
Response: 6955378
Conc: 118.50 ng/ml



#23 Toxaphene-2

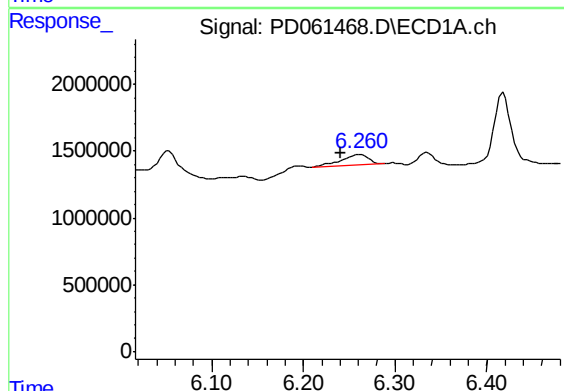
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 887704
Conc: 95.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



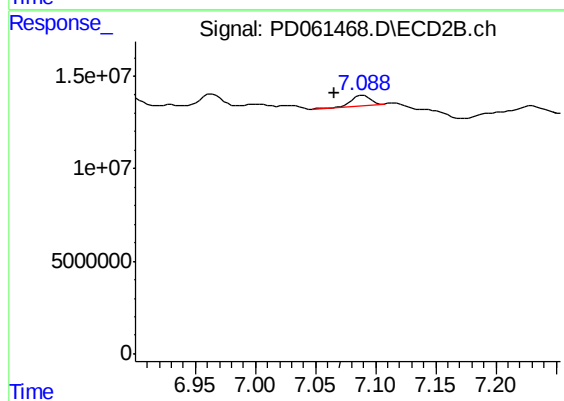
#23 Toxaphene-2

R.T.: 6.700 min
Delta R.T.: 0.040 min
Response: 5643833
Conc: 77.53 ng/ml



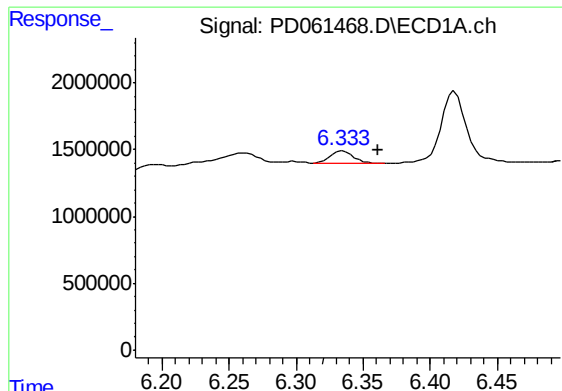
#24 Toxaphene-3

R.T.: 6.261 min
Delta R.T.: 0.020 min
Response: 1543902
Conc: 142.60 ng/ml



#24 Toxaphene-3

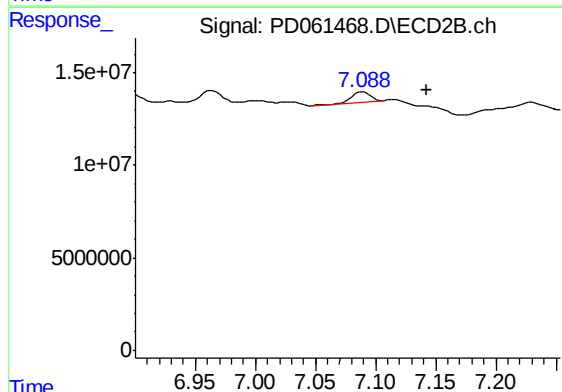
R.T.: 7.089 min
Delta R.T.: 0.024 min
Response: 5428594
Conc: 52.84 ng/ml



#25 Toxaphene-4

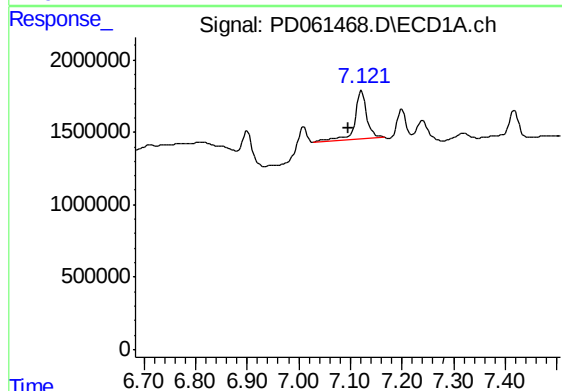
R.T.: 6.335 min
Delta R.T.: -0.027 min
Response: 1086235
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



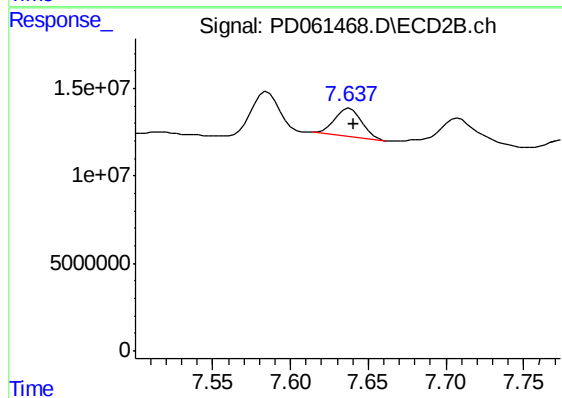
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: -0.053 min
Response: 5428594
Conc: 19.24 ng/ml



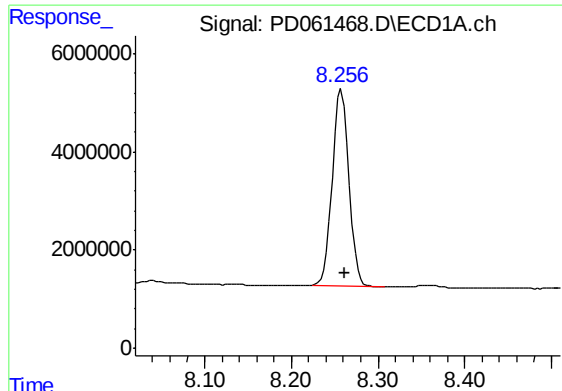
#26 Toxaphene-5

R.T.: 7.122 min
Delta R.T.: 0.025 min
Response: 5598278
Conc: 211.99 ng/ml



#26 Toxaphene-5

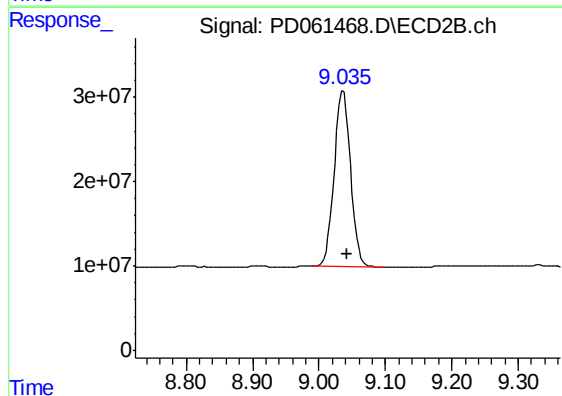
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 18736771
Conc: 153.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 53403067
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD5



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 358263906
Conc: 38.31 ng/ml