

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 19:38
 Operator : SG\AJ
 Sample : K5776-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:03:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.289	3.962	10642323	11527426	14.137	11.000
27)	SA Decachlor...	7.962	8.996	24293465	29109876	29.804	25.635
Target Compounds							
2)	A alpha-BHC	3.668f	4.376f	5833644	7387295	5.540	5.184
3)	MA gamma-BHC...	3.997	4.595f	5754479	557245	5.626	0.396 #
4)	MA Heptachlor	4.266	0.000	6582705	0	6.952	N.D. #
5)	MB Aldrin	0.000	5.439	0	6266	N.D.	<MDL
6)	B beta-BHC	4.266f	0.000	6582705	0	14.554	N.D. #
7)	B delta-BHC	4.433	5.007	3346620	874037	3.279	0.663 #
8)	B Heptachlo...	5.007f	5.815	35870239	46966906	40.175	34.802
9)	A Endosulfan I	5.310	0.000	4478373	0	5.344	N.D. #
10)	B trans-Chl...	5.152	6.030	7975137	-1807856	8.795	N.D. #
11)	B cis-Chlor...	5.200	0.000	1024448	0	1.157	N.D. #
12)	B 4,4'-DDE	5.437f	6.308	3251358	37170782	3.740	27.585 #
13)	MA Dieldrin	5.541	6.428	55486164	88958027	58.990	62.931
14)	MA Endrin	5.777	6.641	27615057	16992786	34.423	14.760 #
15)	B Endosulfa...	6.041	6.847	17741458	29788423	21.055	23.003
16)	A 4,4'-DDD	5.913	6.781	2933841	130.1E6	4.154	116.537 #
17)	MA 4,4'-DDT	6.140	7.045	172.8E6	34421374	266.710	31.655 #
18)	B Endrin al...	6.232	6.999	5341603	17789149	7.477	16.383 #
19)	B Endosulfa...	6.424	7.179	129.9E6	86943831	165.609	72.115 #
20)	A Methoxychlor	6.669	7.515	212.6E6	7086331	568.413	11.369 #
21)	B Endrin ke...	6.911	7.729f	-1120147	4855258	N.D.	3.681
22)	Toxaphene-1	5.498	6.308	8269924	37170782	999.947	3620.226 #
23)	Toxaphene-2	5.648	6.641	150.6E6	16992786	16863.121	1415.749 #
24)	Toxaphene-3	5.971	7.045	175.1E6	34421374	22491.003	1857.369 #
25)	Toxaphene-4	6.041	7.045	17741458	34421374	777.919	668.125
26)	Toxaphene-5	6.814	7.569	2324397	40136929	81.157	1651.666 #

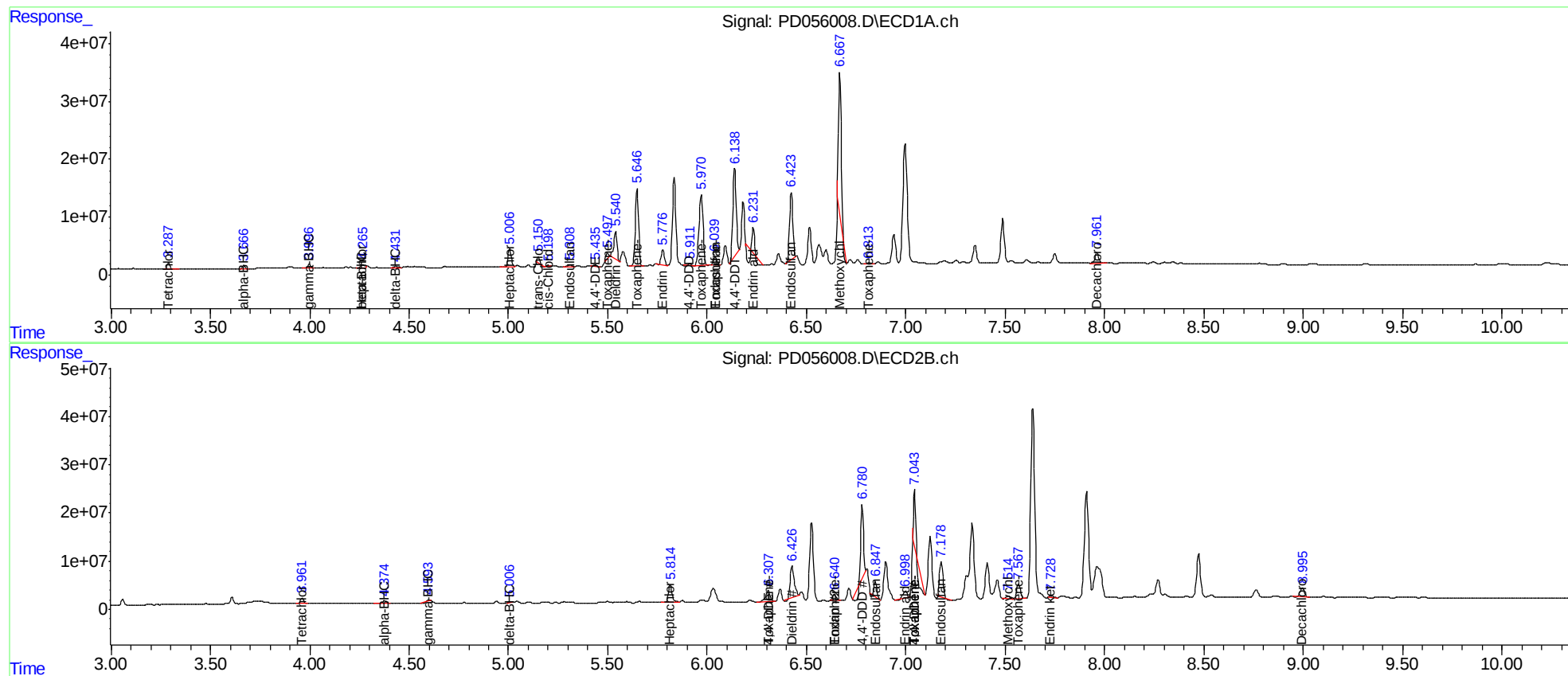
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

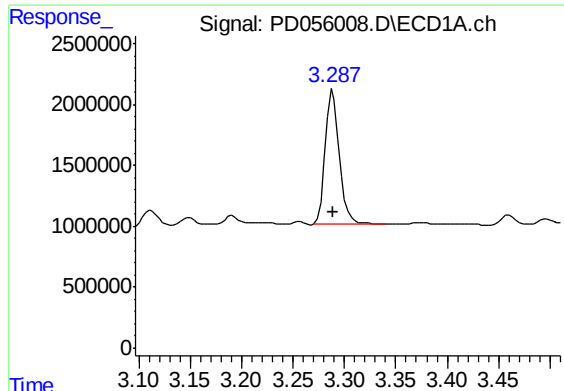
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 19:38
Operator : SG\AJ
Sample : K5776-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AX1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:03:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

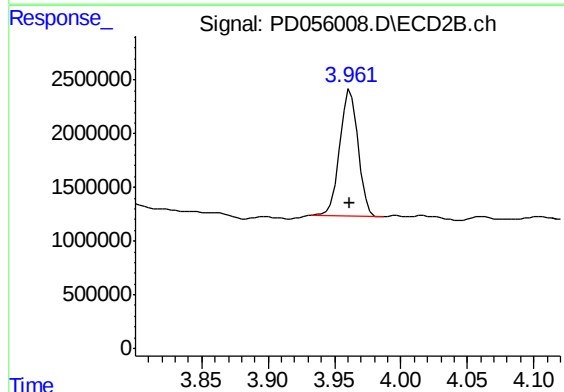




#1 Tetrachloro-m-xylene

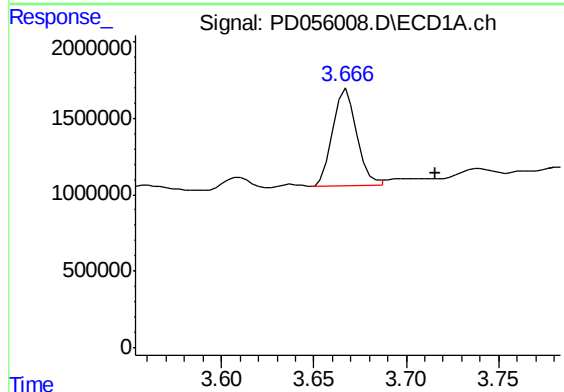
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10642323
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



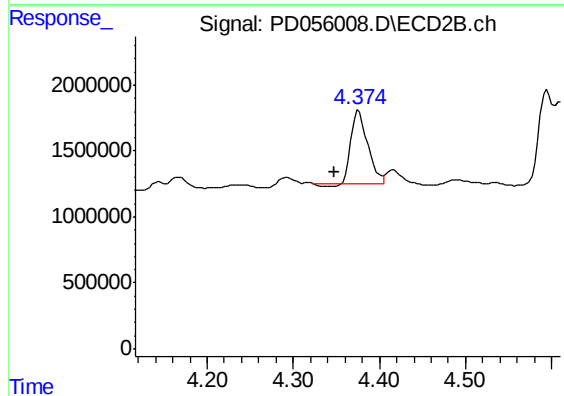
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 11527426
Conc: 11.00 ng/ml



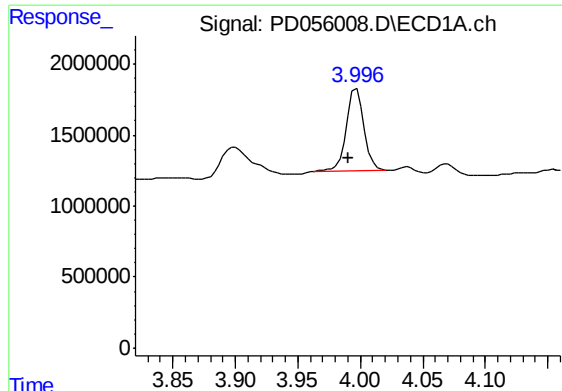
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: -0.048 min
Response: 5833644
Conc: 5.54 ng/ml



#2 alpha-BHC

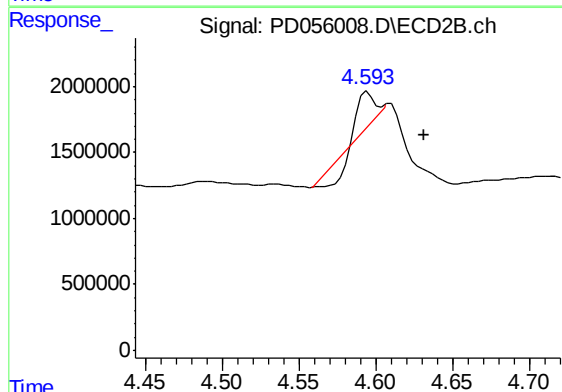
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 7387295
Conc: 5.18 ng/ml



#3 gamma-BHC (Lindane)

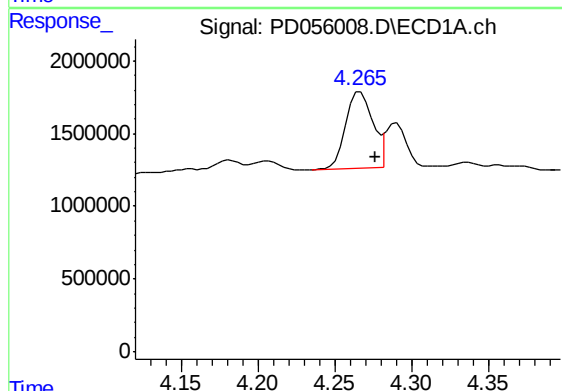
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 5754479
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



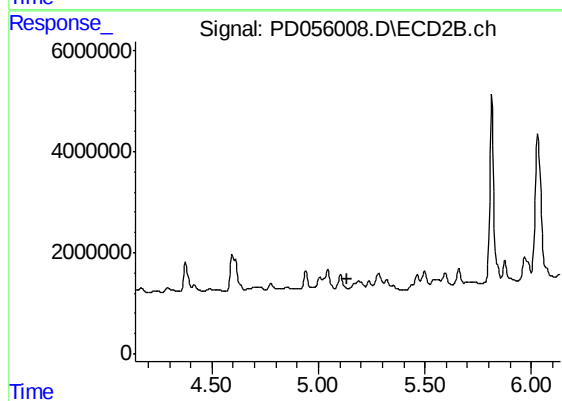
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.036 min
Response: 557245
Conc: 0.40 ng/ml



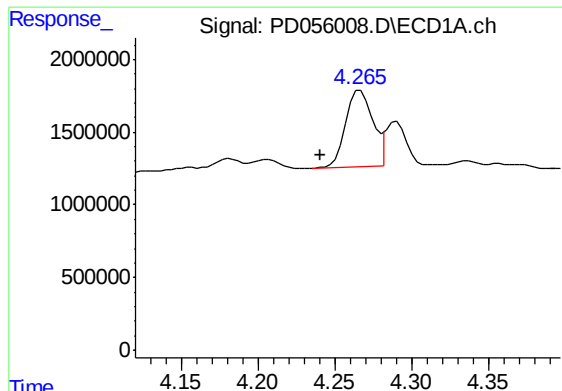
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 6582705
Conc: 6.95 ng/ml



#4 Heptachlor

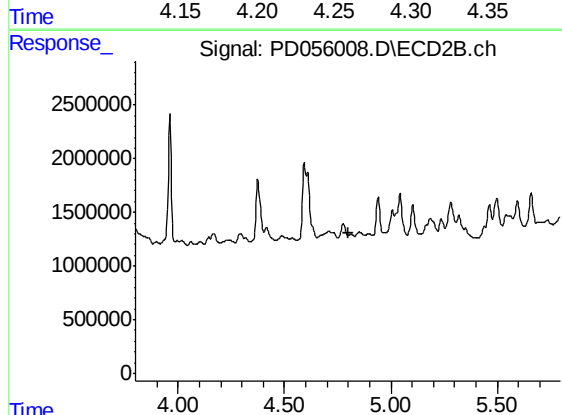
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

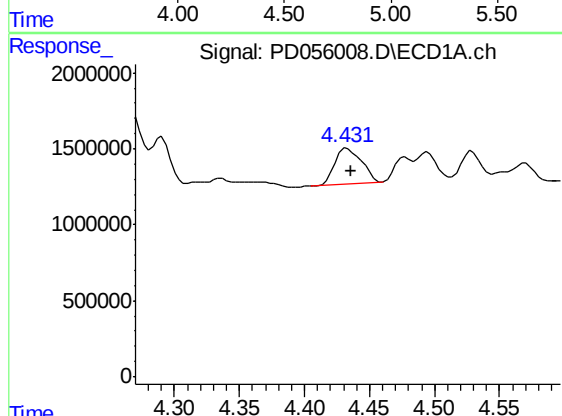
R.T.: 4.266 min
Delta R.T.: 0.026 min
Response: 6582705
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



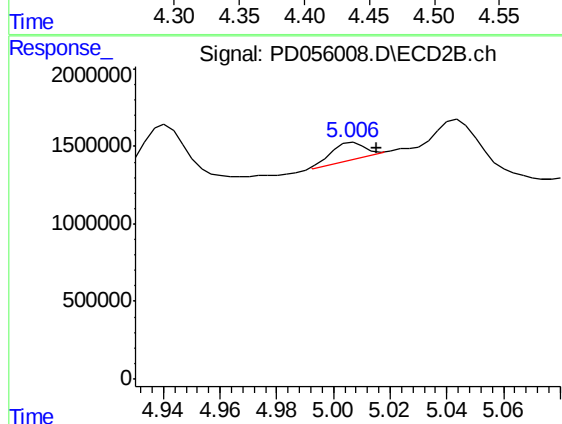
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



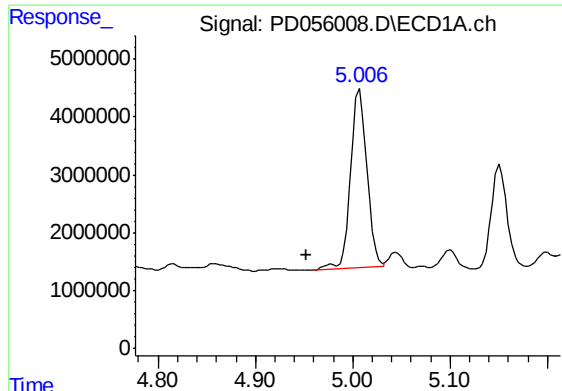
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 3346620
Conc: 3.28 ng/ml



#7 delta-BHC

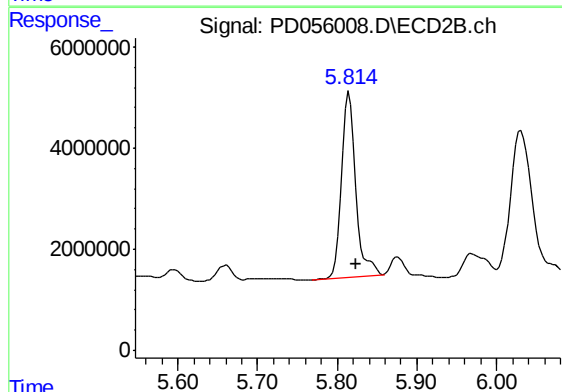
R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 874037
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

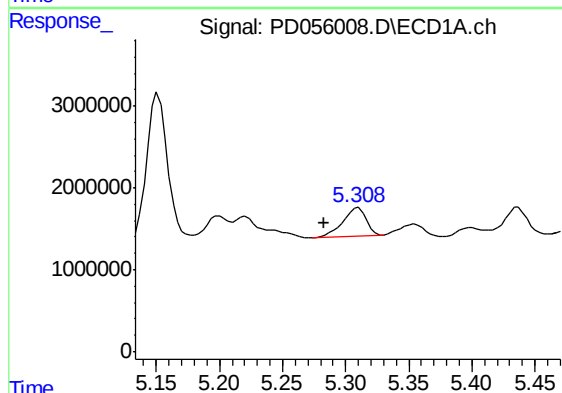
R.T.: 5.007 min
Delta R.T.: 0.055 min
Response: 35870239
Conc: 40.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



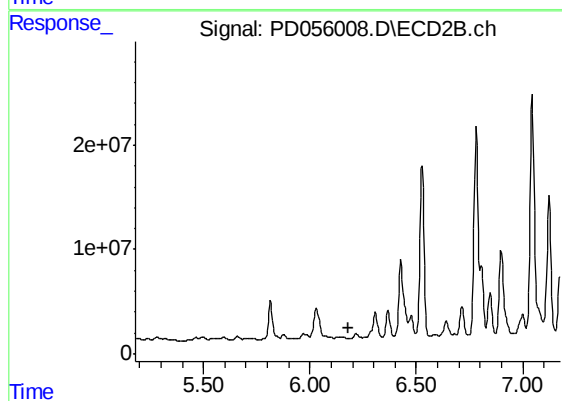
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.009 min
Response: 46966906
Conc: 34.80 ng/ml



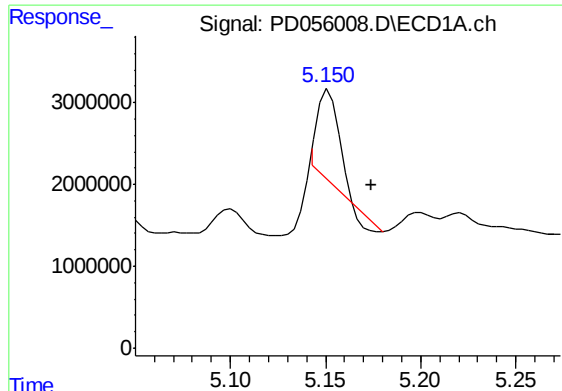
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.026 min
Response: 4478373
Conc: 5.34 ng/ml



#9 Endosulfan I

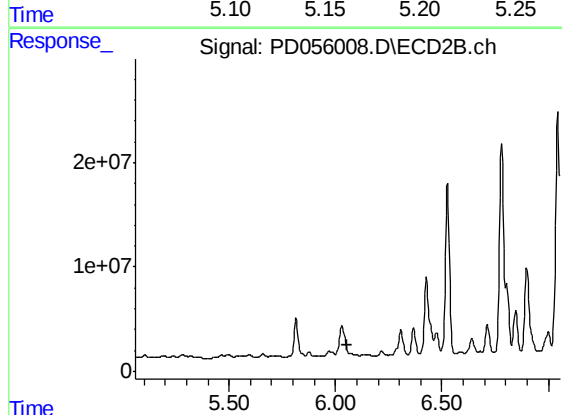
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

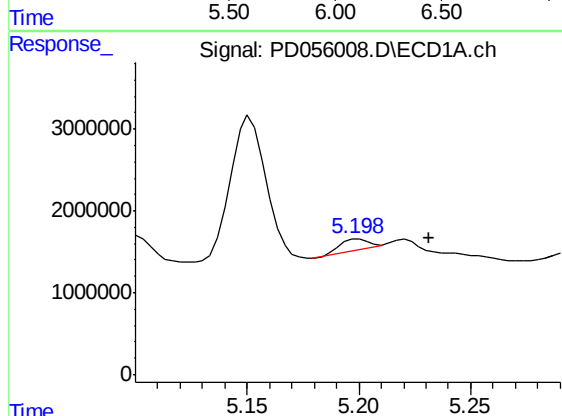
R.T.: 5.152 min
Delta R.T.: -0.023 min
Response: 7975137
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



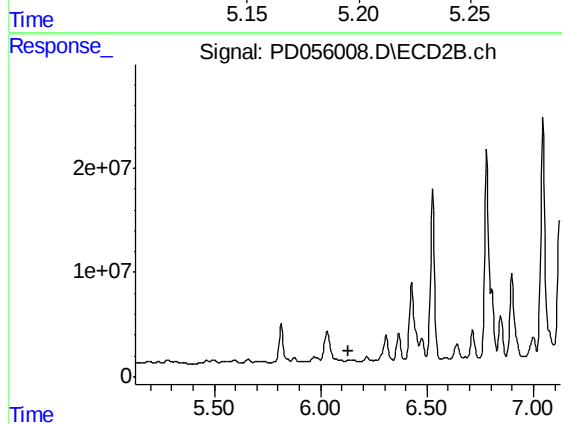
#10 trans-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.028 min
Response: -1807856
Conc: N.D.



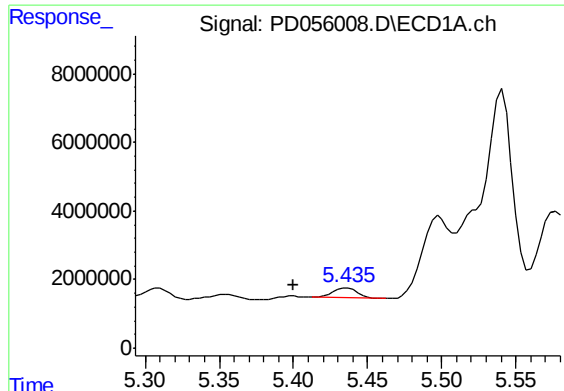
#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.031 min
Response: 1024448
Conc: 1.16 ng/ml



#11 cis-Chlordane

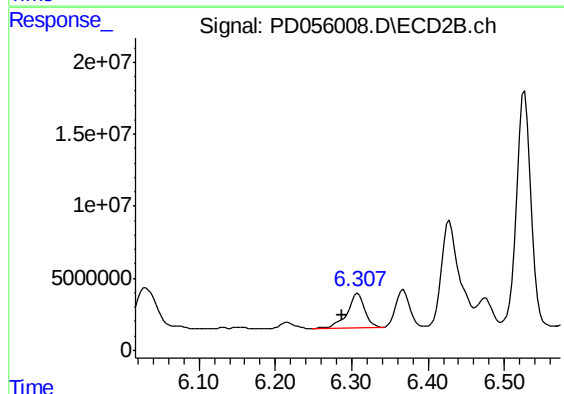
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

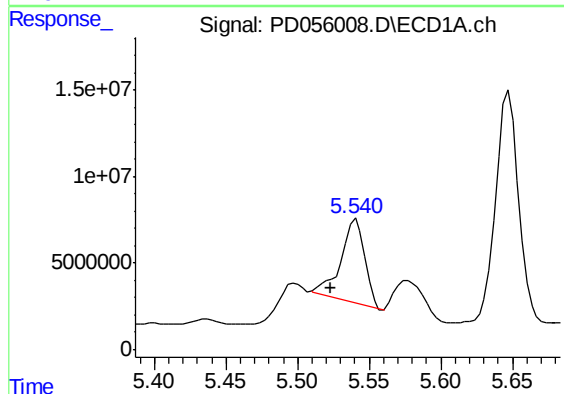
R.T.: 5.437 min
Delta R.T.: 0.037 min
Response: 3251358
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



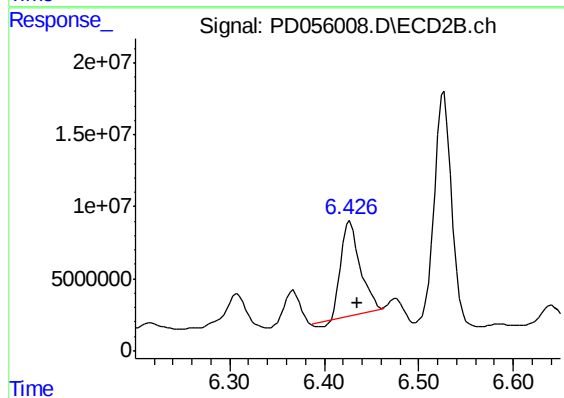
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.022 min
Response: 37170782
Conc: 27.58 ng/ml



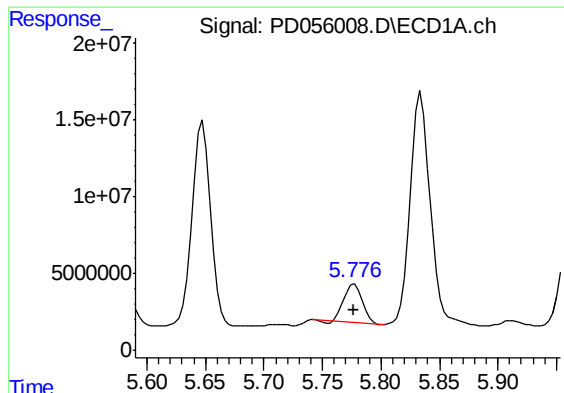
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: 0.018 min
Response: 55486164
Conc: 58.99 ng/ml



#13 Dieldrin

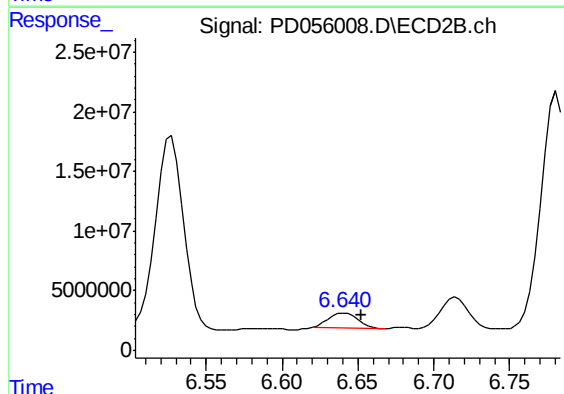
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: 88958027
Conc: 62.93 ng/ml



#14 Endrin

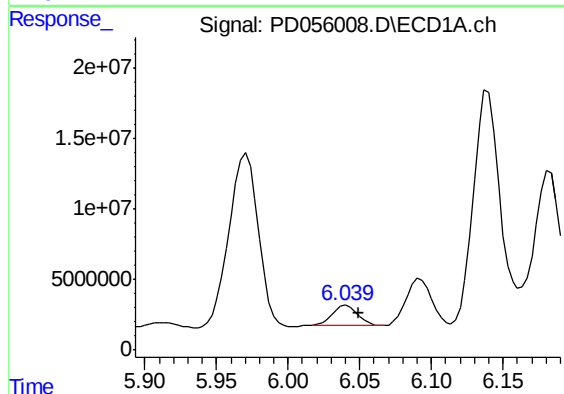
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 27615057
Conc: 34.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



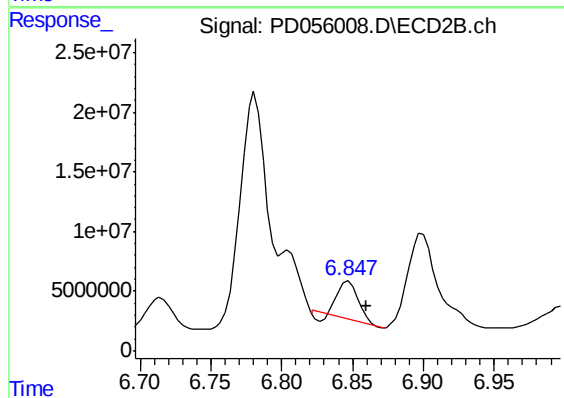
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 16992786
Conc: 14.76 ng/ml



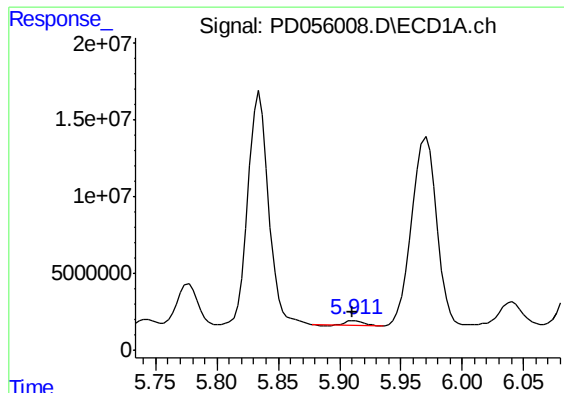
#15 Endosulfan II

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 17741458
Conc: 21.06 ng/ml



#15 Endosulfan II

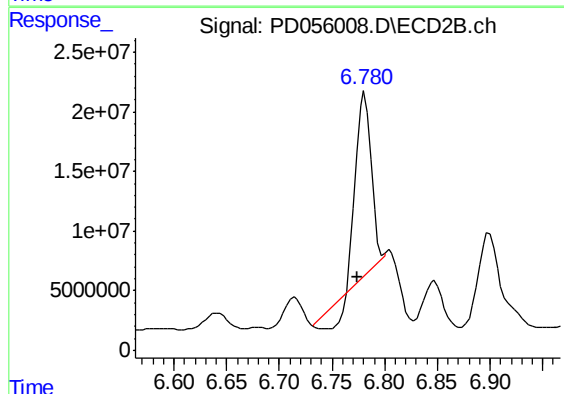
R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 29788423
Conc: 23.00 ng/ml



#16 4,4'-DDD

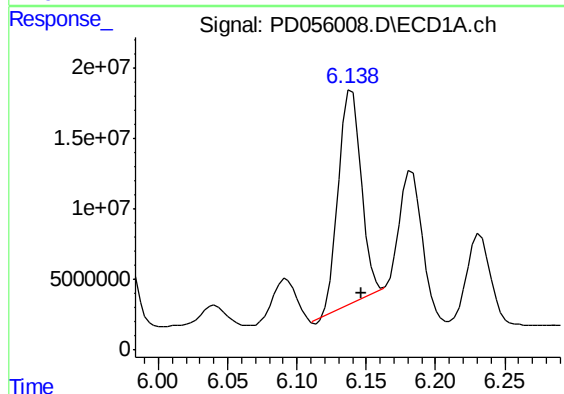
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2933841
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



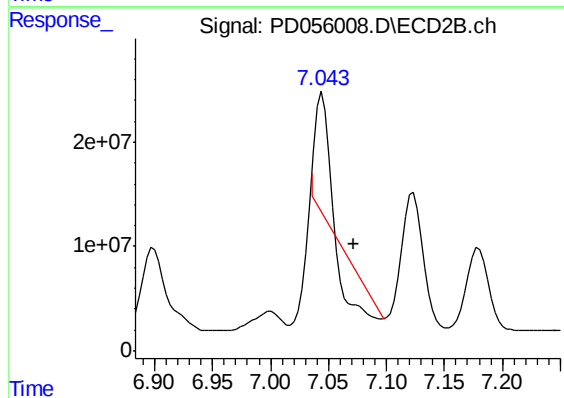
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 130131469
Conc: 116.54 ng/ml



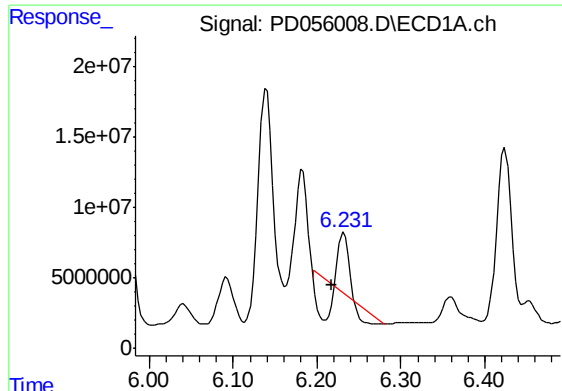
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 172834109
Conc: 266.71 ng/ml



#17 4,4'-DDT

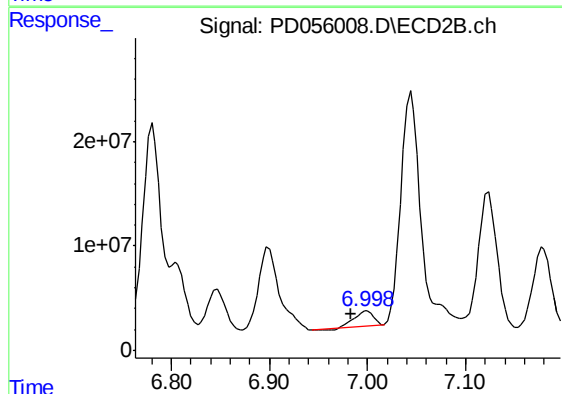
R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 34421374
Conc: 31.66 ng/ml



#18 Endrin aldehyde

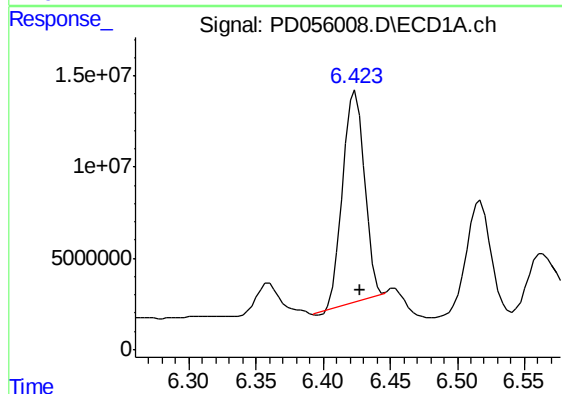
R.T.: 6.232 min
Delta R.T.: 0.015 min
Response: 5341603
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



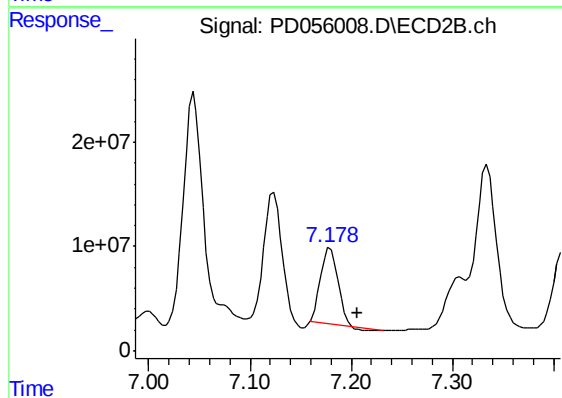
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 17789149
Conc: 16.38 ng/ml



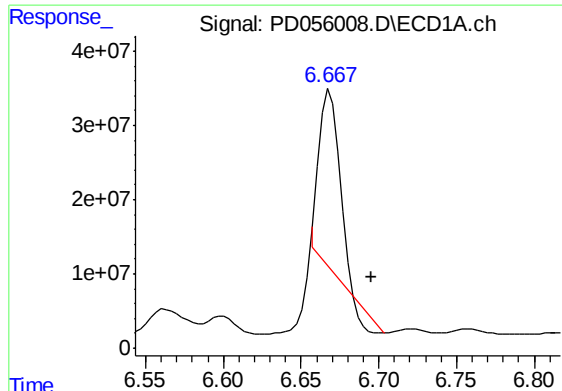
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 129940266
Conc: 165.61 ng/ml



#19 Endosulfan Sulfate

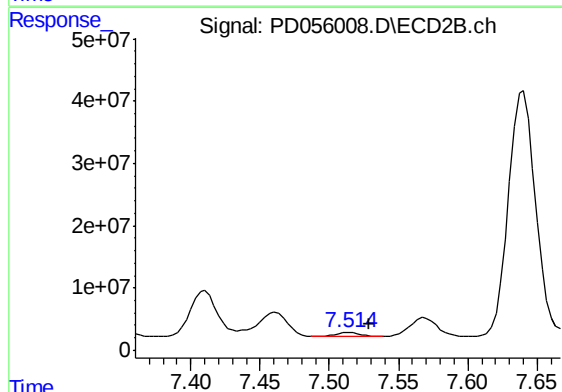
R.T.: 7.179 min
Delta R.T.: -0.026 min
Response: 86943831
Conc: 72.11 ng/ml



#20 Methoxychlor

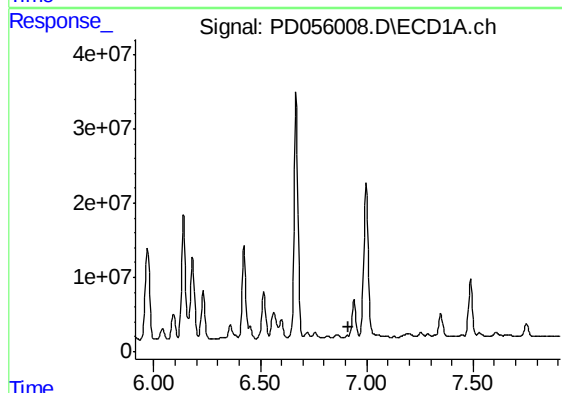
R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 212617663
Conc: 568.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



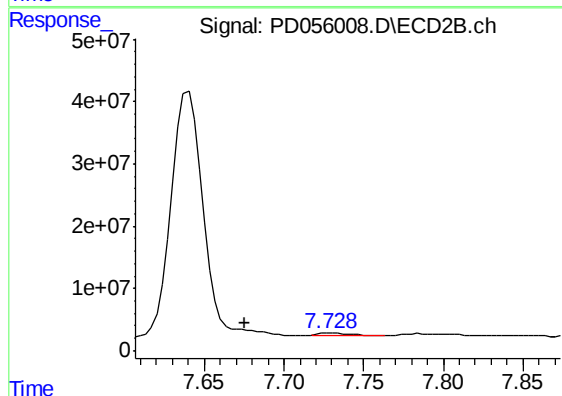
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 7086331
Conc: 11.37 ng/ml



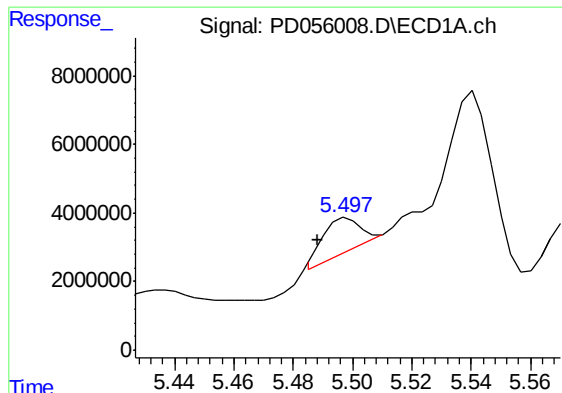
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: -1120147
Conc: N.D.



#21 Endrin ketone

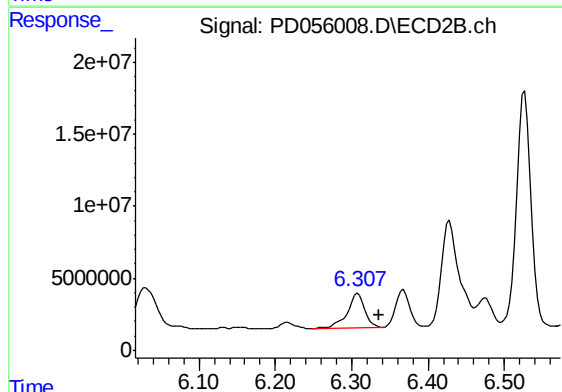
R.T.: 7.729 min
Delta R.T.: 0.054 min
Response: 4855258
Conc: 3.68 ng/ml



#22 Toxaphene-1

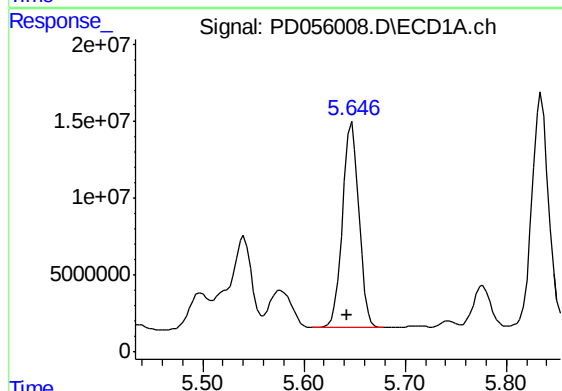
R.T.: 5.498 min
Delta R.T.: 0.010 min
Response: 8269924
Conc: 999.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



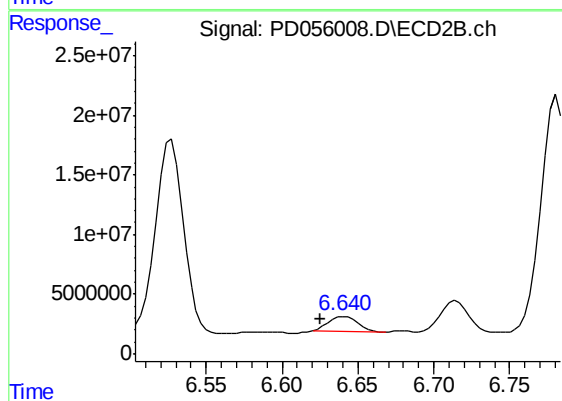
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.027 min
Response: 37170782
Conc: 3620.23 ng/ml



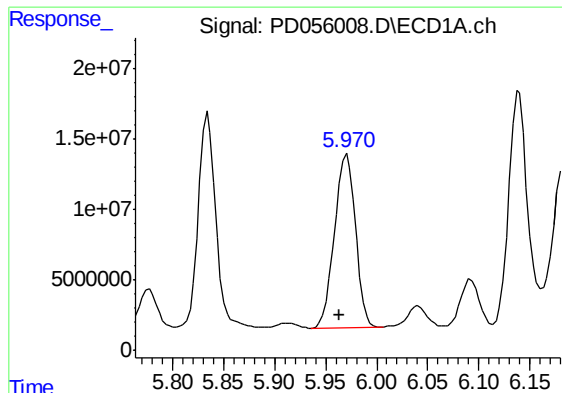
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 150558872
Conc: 16863.12 ng/ml



#23 Toxaphene-2

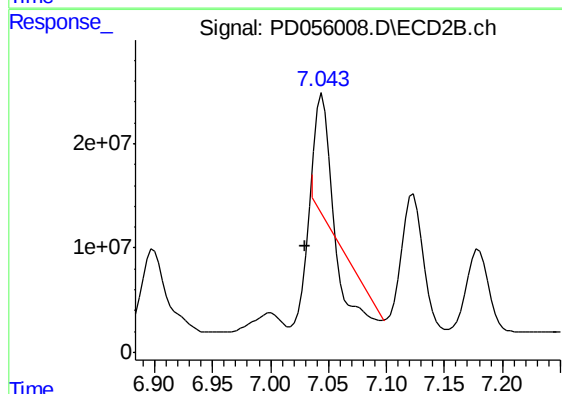
R.T.: 6.641 min
Delta R.T.: 0.016 min
Response: 16992786
Conc: 1415.75 ng/ml



#24 Toxaphene-3

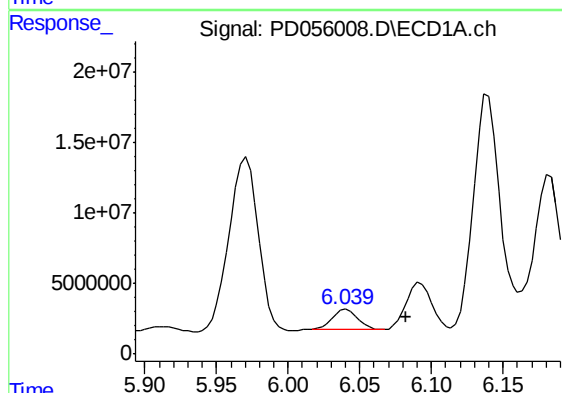
R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 175077567
Conc: 22491.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



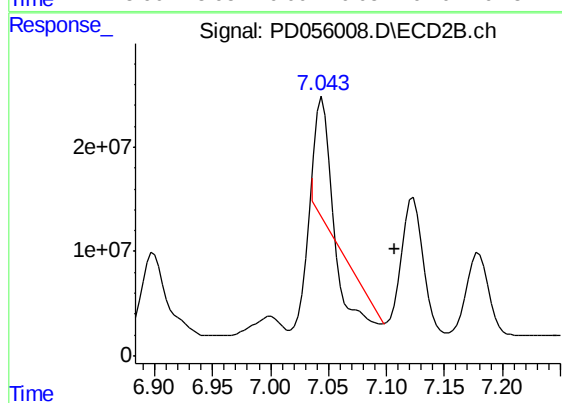
#24 Toxaphene-3

R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 34421374
Conc: 1857.37 ng/ml



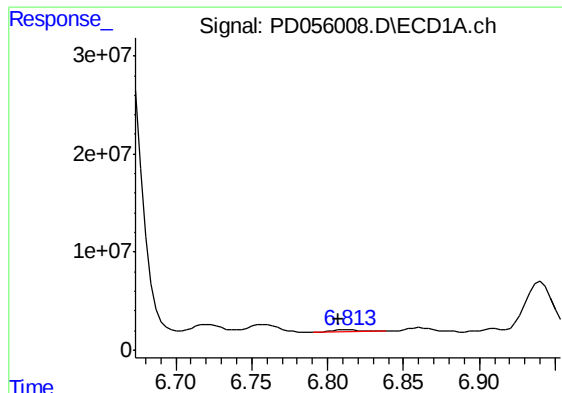
#25 Toxaphene-4

R.T.: 6.041 min
Delta R.T.: -0.042 min
Response: 17741458
Conc: 777.92 ng/ml



#25 Toxaphene-4

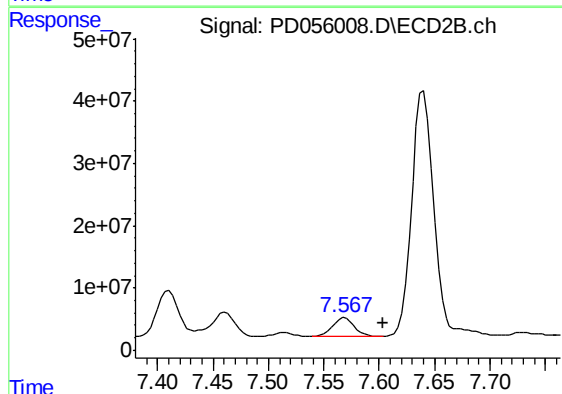
R.T.: 7.045 min
Delta R.T.: -0.062 min
Response: 34421374
Conc: 668.13 ng/ml



#26 Toxaphene-5

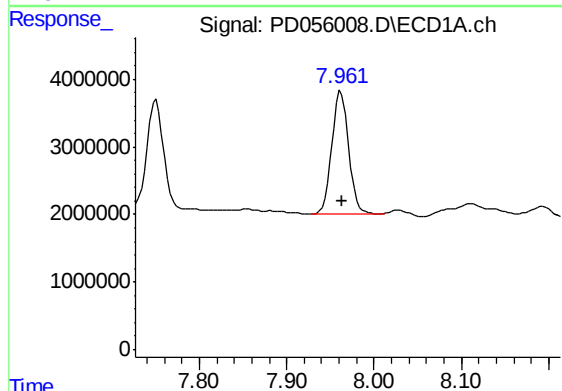
R.T.: 6.814 min
Delta R.T.: 0.007 min
Response: 2324397
Conc: 81.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX1



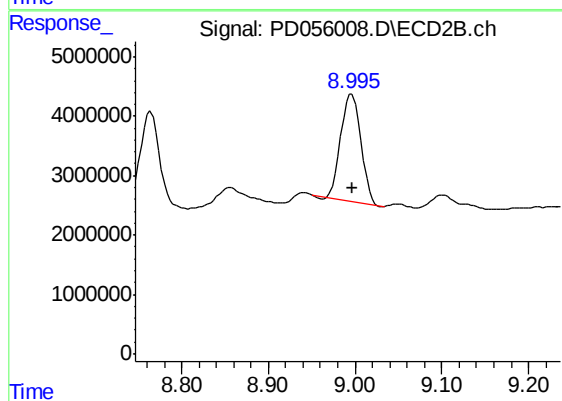
#26 Toxaphene-5

R.T.: 7.569 min
Delta R.T.: -0.035 min
Response: 40136929
Conc: 1651.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 24293465
Conc: 29.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 29109876
Conc: 25.63 ng/ml