

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 02:52
 Operator : SG\AJ
 Sample : K6007-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BL5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:31:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.288	3.963	20950523	28941150	25.297	24.072
27)	SA Decachlor...	7.964	9.002	33948484	42380208	37.596	35.224
Target Compounds							
2)	A alpha-BHC	3.728	4.387f	2185473	826635	1.856	0.496 #
3)	MA gamma-BHC...	3.997	0.000	7994737	0	7.119	N.D. #
4)	MA Heptachlor	4.264	5.169f	7028391	-3353376	6.973	N.D. #
5)	MB Aldrin	4.476f	5.440	1829429	1234357	1.685	0.751 #
6)	B beta-BHC	4.264	4.816	7028391	2346929	13.058	2.848 #
7)	B delta-BHC	4.431	0.000	3715376	0	3.168	N.D. #
8)	B Heptachlor...	5.008f	5.817	5899682	4273188	5.768	2.758 #
9)	A Endosulfan I	5.300	6.150	2677171	2391486	2.895	1.648 #
10)	B trans-Chl...	5.152	6.042	8130909	35519226	7.756	21.482 #
11)	B cis-Chlor...	5.300f	6.150	2677171	2391486	2.622	1.484 #
12)	B 4,4'-DDE	0.000	6.287	0	1519922	N.D.	0.968
13)	MA Dieldrin	5.540	6.429	11023732	10054823	10.853	6.399 #
14)	MA Endrin	5.779	6.647	4150230	6564193	4.966	5.187
15)	B Endosulfa...	6.041	6.849	1350944	3139152	1.418	2.142 #
16)	A 4,4'-DDD	5.917	6.783	3604859	71668837	5.065	60.903 #
17)	MA 4,4'-DDT	6.141	7.126f	38596070	2268263	54.852	1.919 #
19)	B Endosulfa...	6.425	7.182	23853868	6623611	27.462	4.954 #
20)	A Methoxychlor	6.670	7.522	41032626	1845653	121.069	3.046 #
21)	B Endrin ke...	6.864f	0.000	3043500	0	3.143	N.D. #
22)	Toxaphene-1	5.509	6.368	18441913	10920102	2046.865	972.671 #
23)	Toxaphene-2	5.648	6.647	24246600	6564193	2491.684	475.654 #
24)	Toxaphene-3	5.973	7.001	7730783	2825232	934.222	143.622 #
25)	Toxaphene-4	6.094	7.126	2348166	2268263	94.778	41.080 #
26)	Toxaphene-5	6.864	7.573	3043500	11975272	100.850	468.534 #

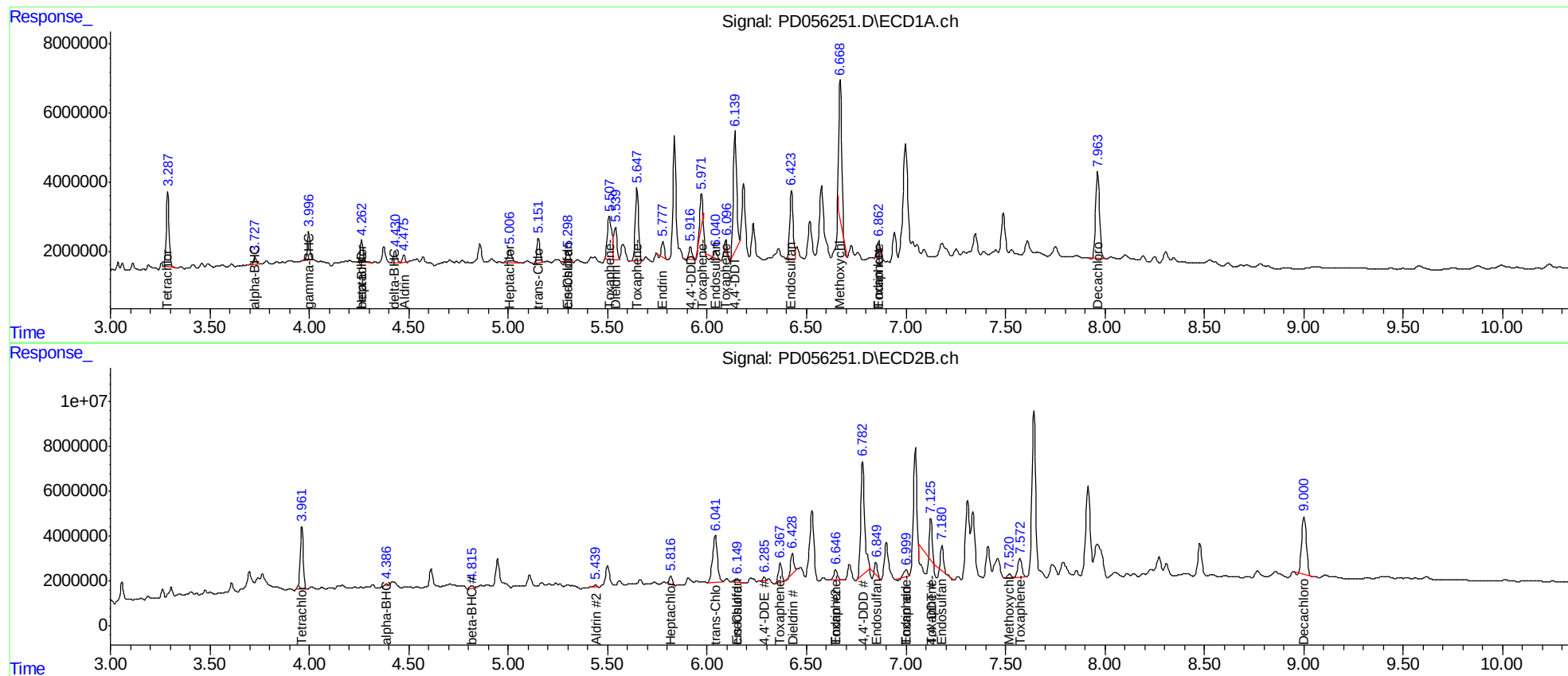
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

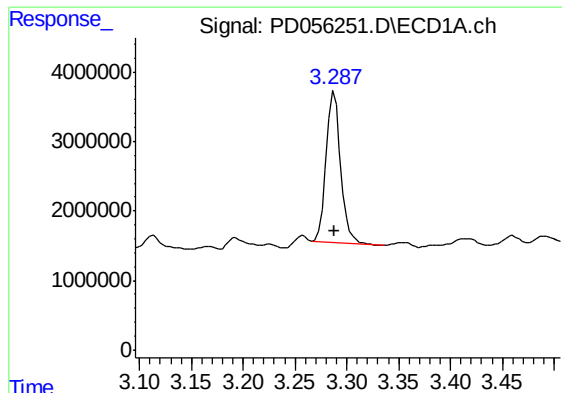
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 02:52
Operator : SG\AJ
Sample : K6007-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BL5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:31:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

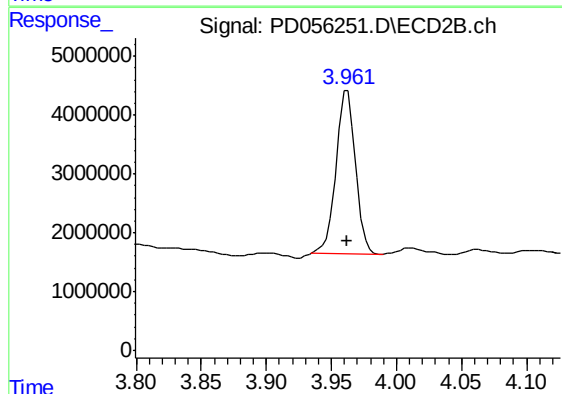




#1 Tetrachloro-m-xylene

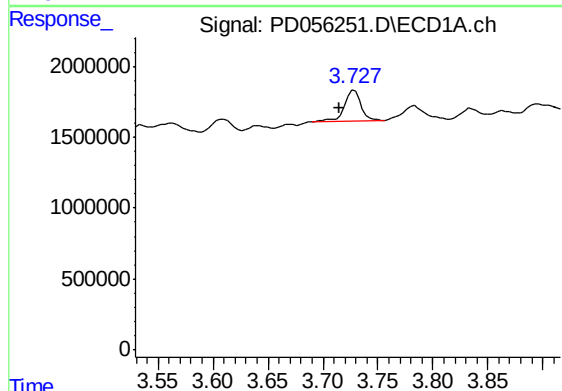
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 20950523
Conc: 25.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



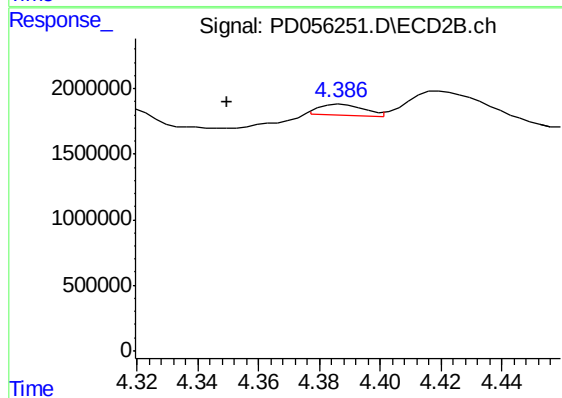
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 28941150
Conc: 24.07 ng/ml



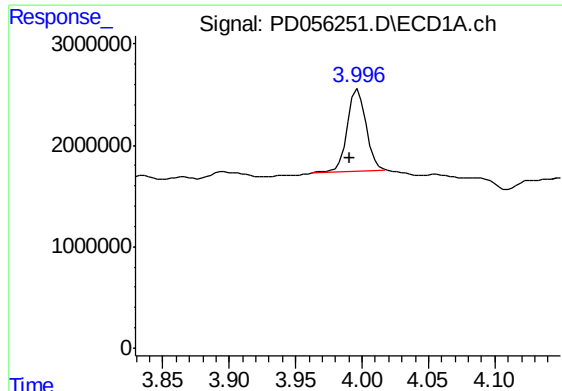
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.013 min
Response: 2185473
Conc: 1.86 ng/ml



#2 alpha-BHC

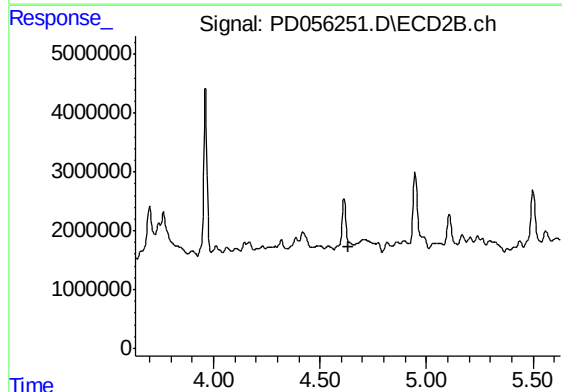
R.T.: 4.387 min
Delta R.T.: 0.038 min
Response: 826635
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

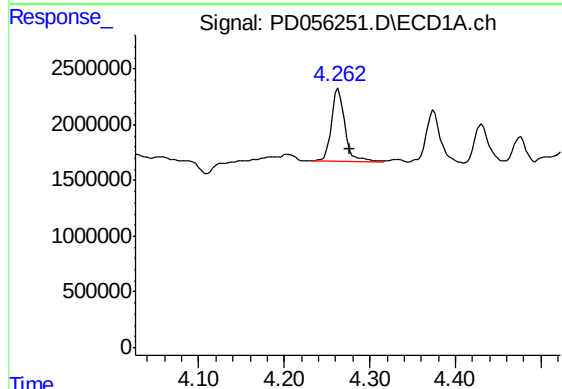
R.T.: 3.997 min
Delta R.T.: 0.007 min
Response: 7994737
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



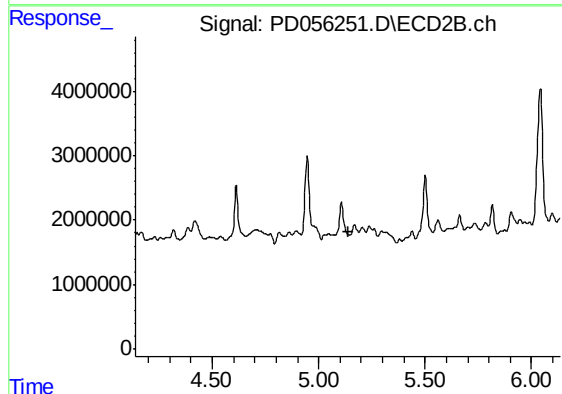
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



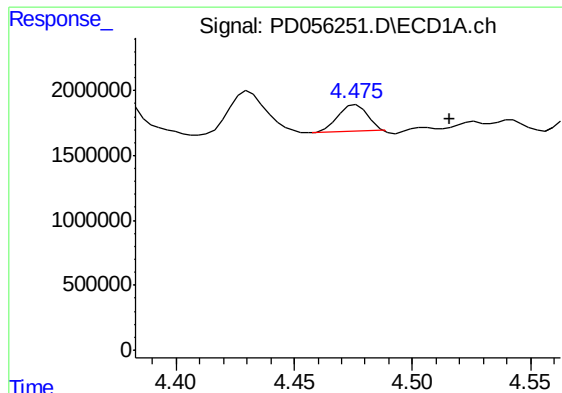
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 7028391
Conc: 6.97 ng/ml



#4 Heptachlor

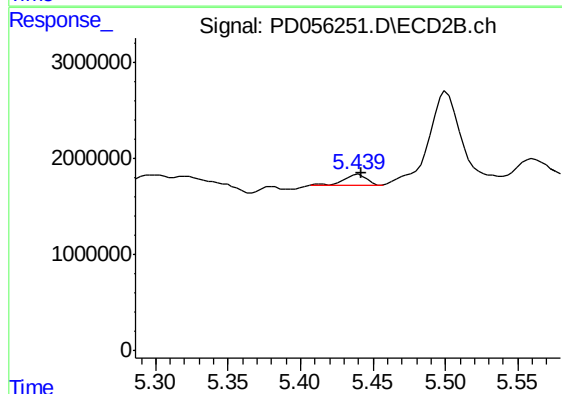
R.T.: 5.169 min
Delta R.T.: 0.030 min
Response: -3353376
Conc: N.D.



#5 Aldrin

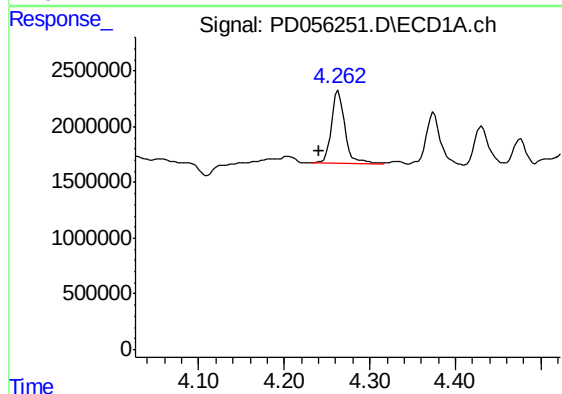
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 1829429
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



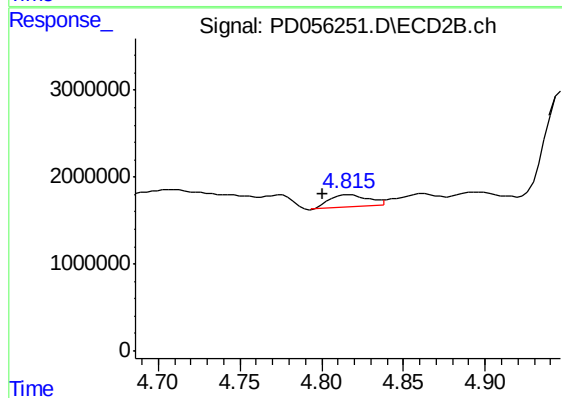
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 1234357
Conc: 0.75 ng/ml



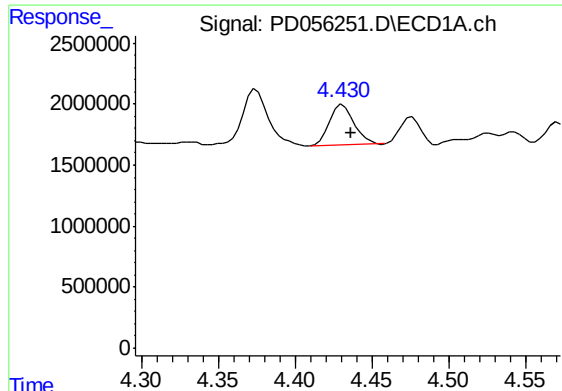
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.023 min
Response: 7028391
Conc: 13.06 ng/ml



#6 beta-BHC

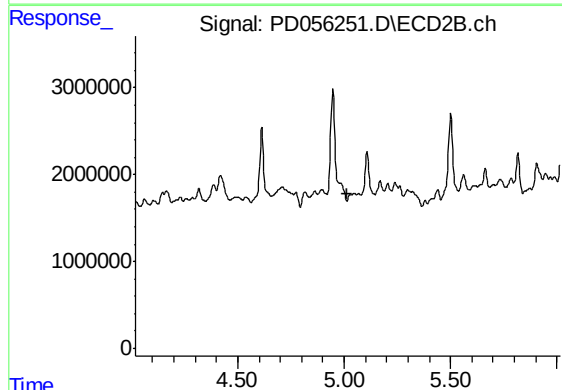
R.T.: 4.816 min
Delta R.T.: 0.015 min
Response: 2346929
Conc: 2.85 ng/ml



#7 delta-BHC

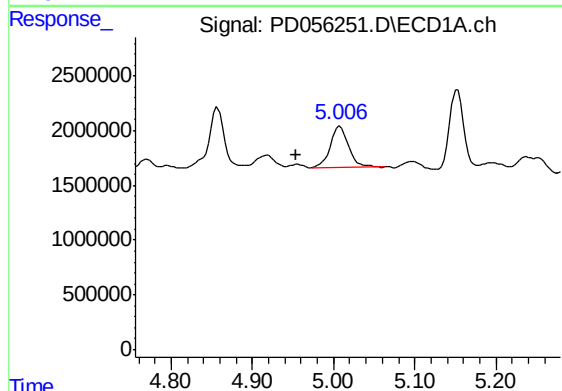
R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 3715376
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



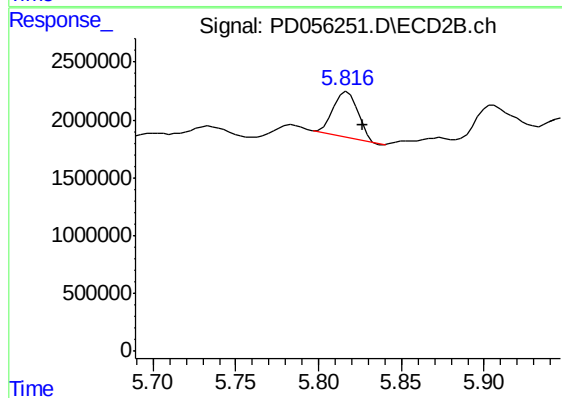
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



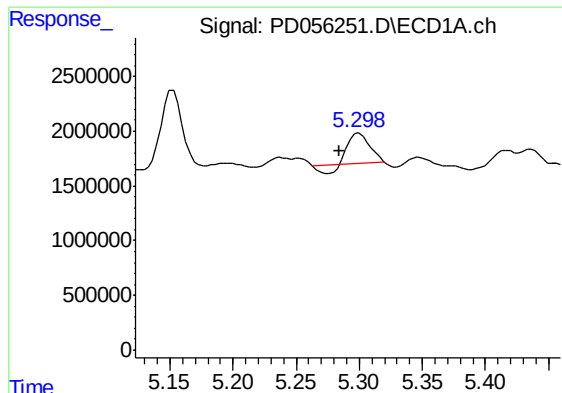
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: 0.054 min
Response: 5899682
Conc: 5.77 ng/ml



#8 Heptachlor epoxide

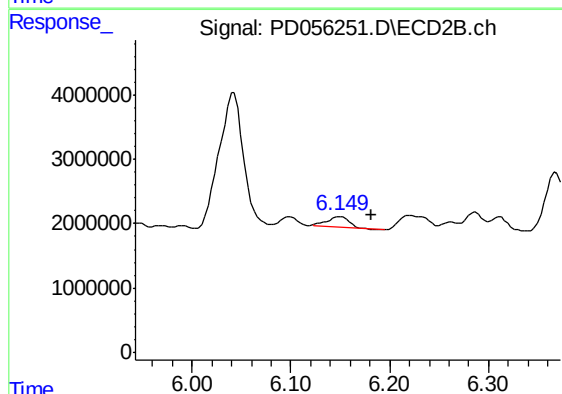
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 4273188
Conc: 2.76 ng/ml



#9 Endosulfan I

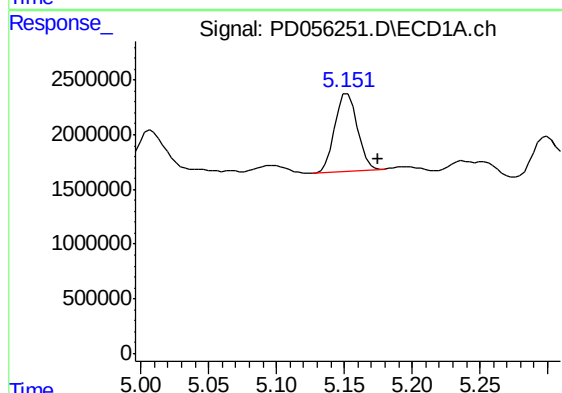
R.T.: 5.300 min
Delta R.T.: 0.015 min
Response: 2677171
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



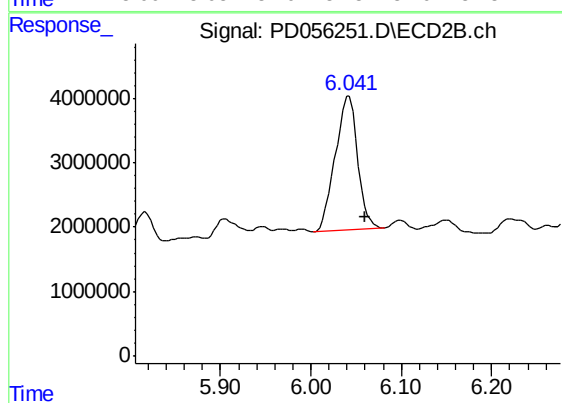
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.032 min
Response: 2391486
Conc: 1.65 ng/ml



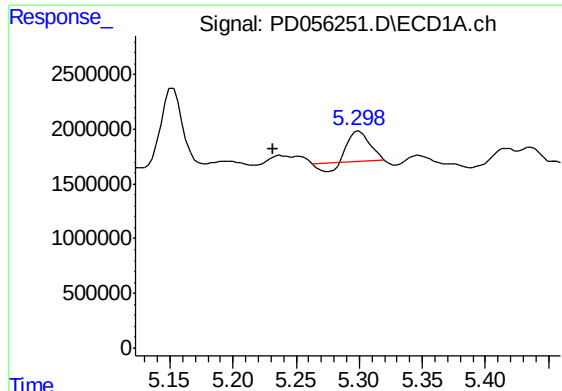
#10 trans-Chlordane

R.T.: 5.152 min
Delta R.T.: -0.022 min
Response: 8130909
Conc: 7.76 ng/ml



#10 trans-Chlordane

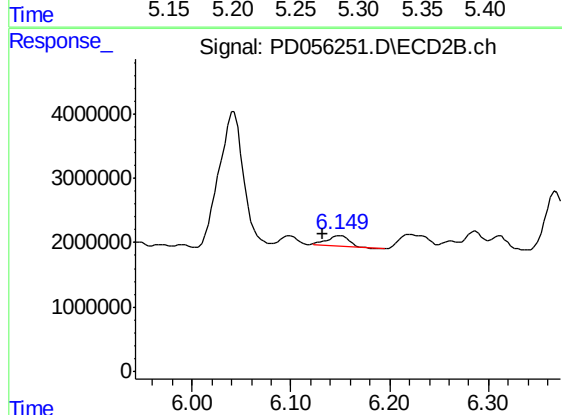
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 35519226
Conc: 21.48 ng/ml



#11 cis-Chlordane

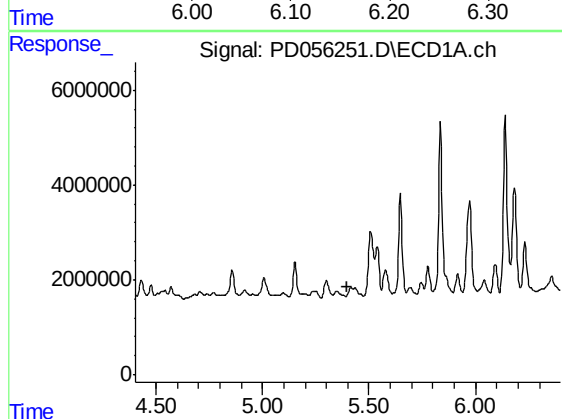
R.T.: 5.300 min
Delta R.T.: 0.068 min
Response: 2677171
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



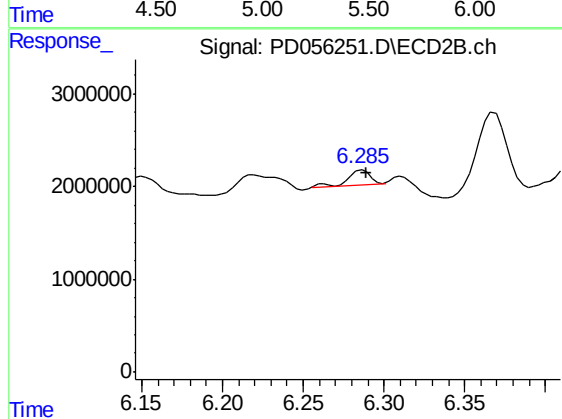
#11 cis-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.018 min
Response: 2391486
Conc: 1.48 ng/ml



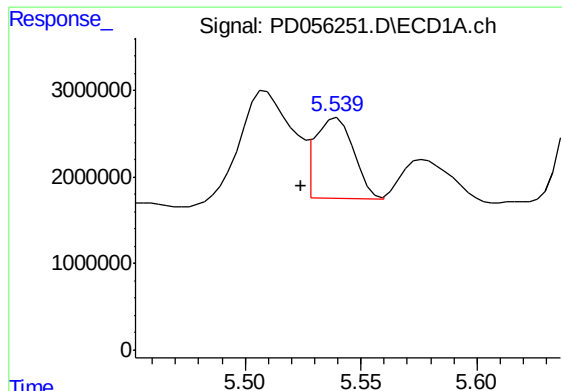
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

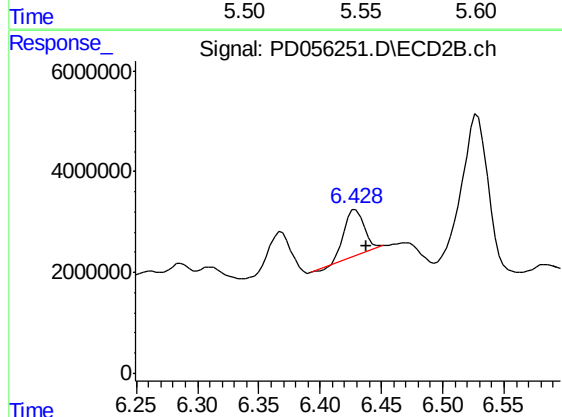
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1519922
Conc: 0.97 ng/ml



#13 Dieldrin

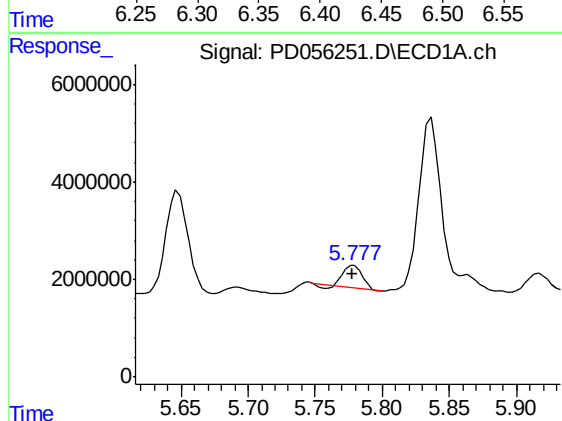
R.T.: 5.540 min
Delta R.T.: 0.015 min
Response: 11023732
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



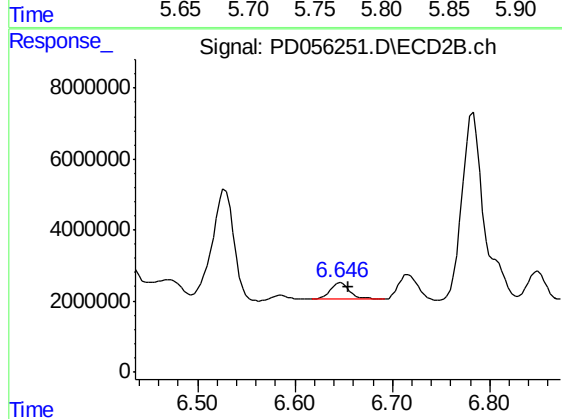
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 10054823
Conc: 6.40 ng/ml



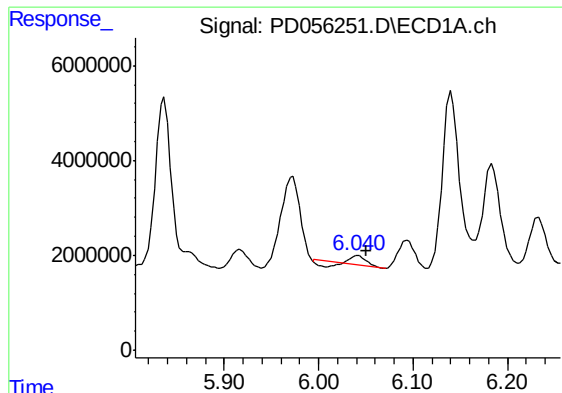
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 4150230
Conc: 4.97 ng/ml



#14 Endrin

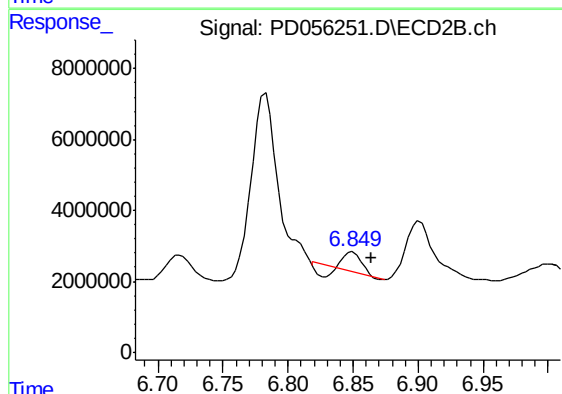
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 6564193
Conc: 5.19 ng/ml



#15 Endosulfan II

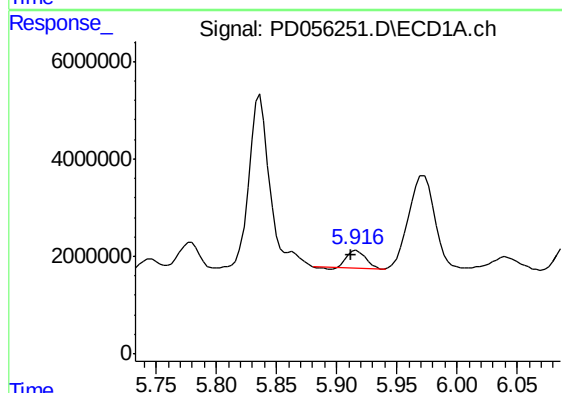
R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 1350944
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



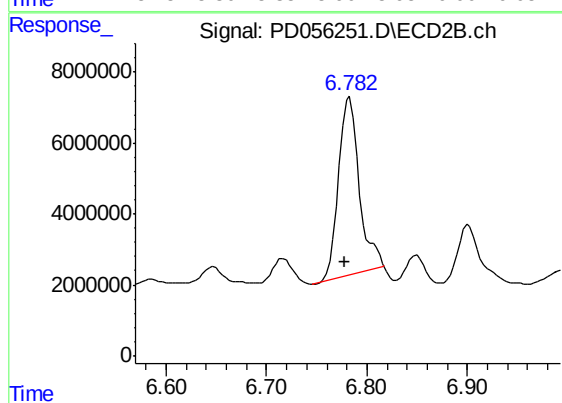
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 3139152
Conc: 2.14 ng/ml



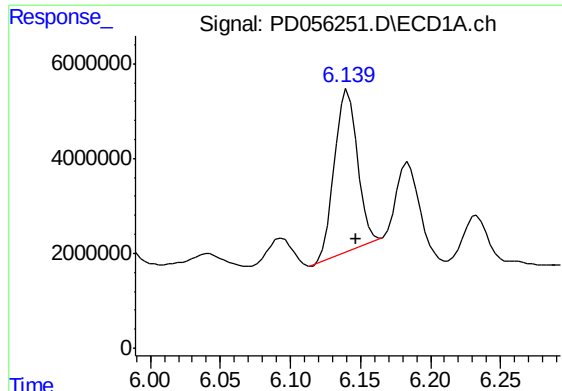
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 3604859
Conc: 5.07 ng/ml



#16 4,4'-DDD

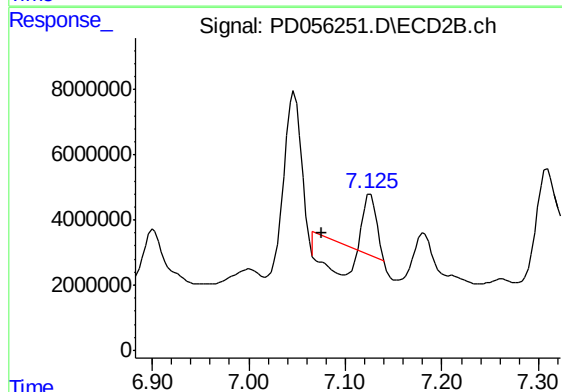
R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 71668837
Conc: 60.90 ng/ml



#17 4,4'-DDT

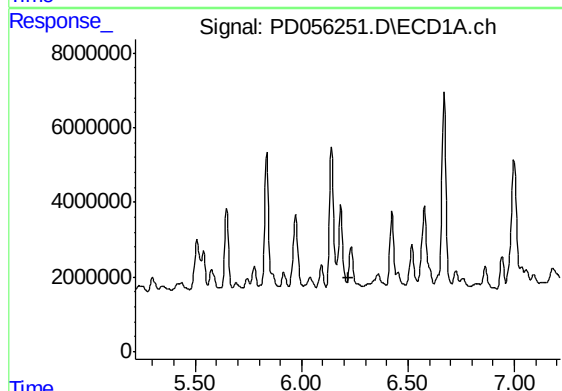
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 38596070
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



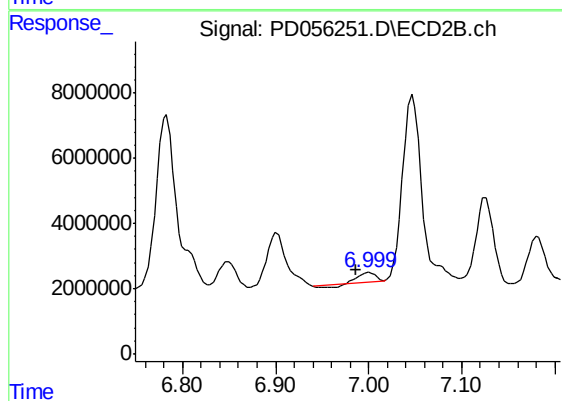
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: 0.050 min
Response: 2268263
Conc: 1.92 ng/ml



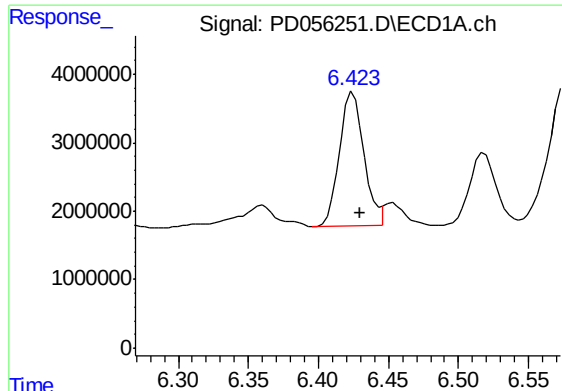
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: -7408045
Conc: N.D.



#18 Endrin aldehyde

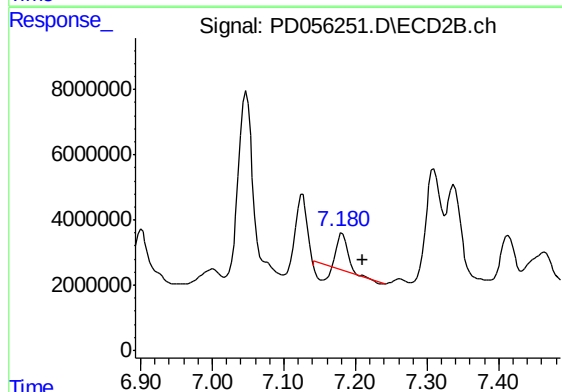
R.T.: 7.001 min
Delta R.T.: 0.014 min
Response: 2825232
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

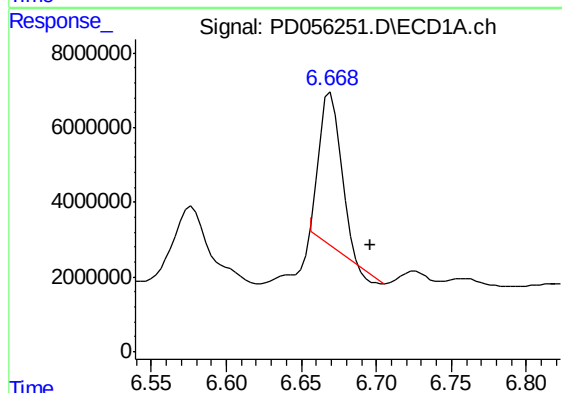
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 23853868
Conc: 27.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



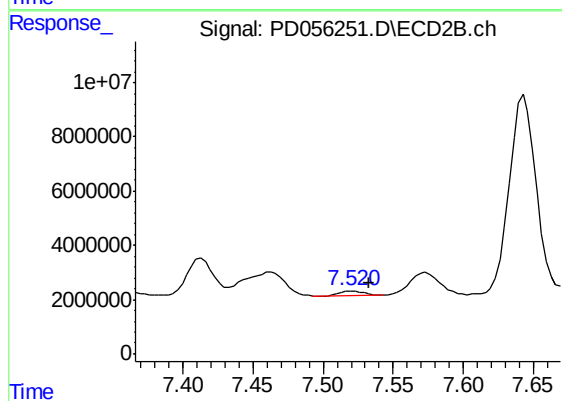
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.028 min
Response: 6623611
Conc: 4.95 ng/ml



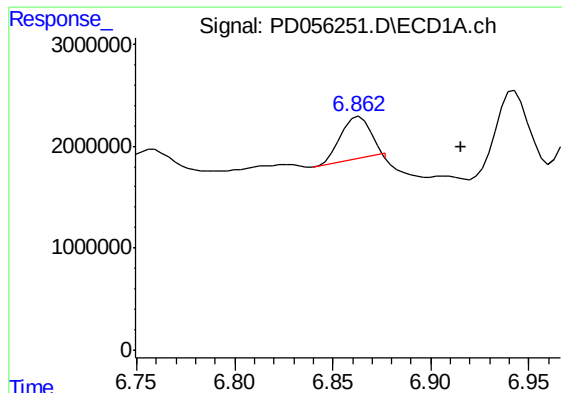
#20 Methoxychlor

R.T.: 6.670 min
Delta R.T.: -0.026 min
Response: 41032626
Conc: 121.07 ng/ml



#20 Methoxychlor

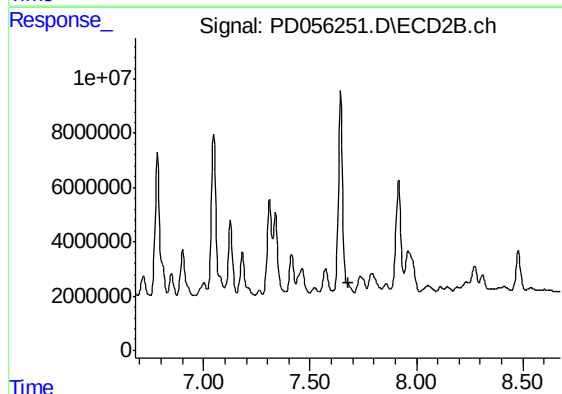
R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 1845653
Conc: 3.05 ng/ml



#21 Endrin ketone

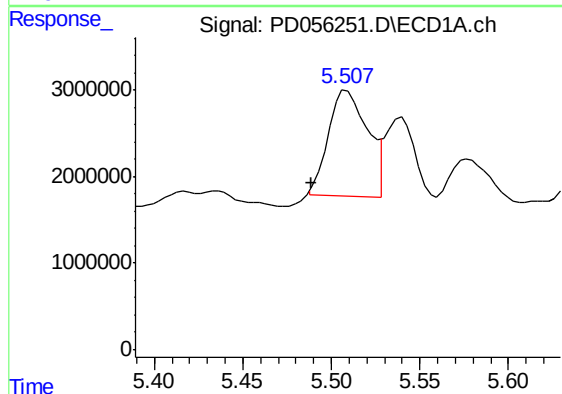
R.T.: 6.864 min
Delta R.T.: -0.052 min
Response: 3043500
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



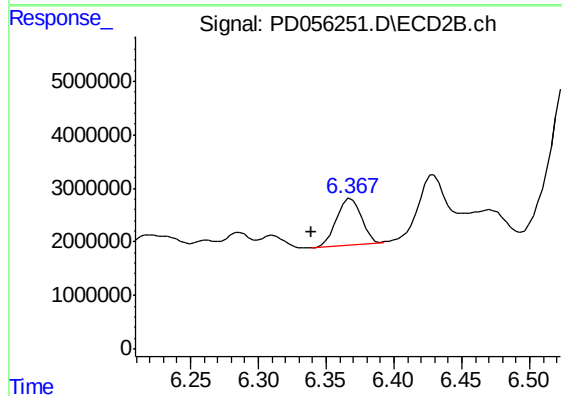
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



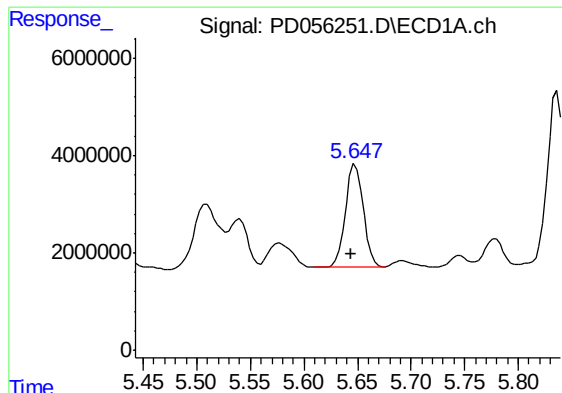
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 18441913
Conc: 2046.87 ng/ml



#22 Toxaphene-1

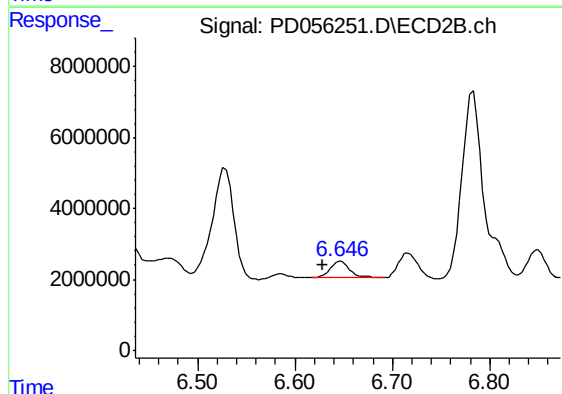
R.T.: 6.368 min
Delta R.T.: 0.029 min
Response: 10920102
Conc: 972.67 ng/ml



#23 Toxaphene-2

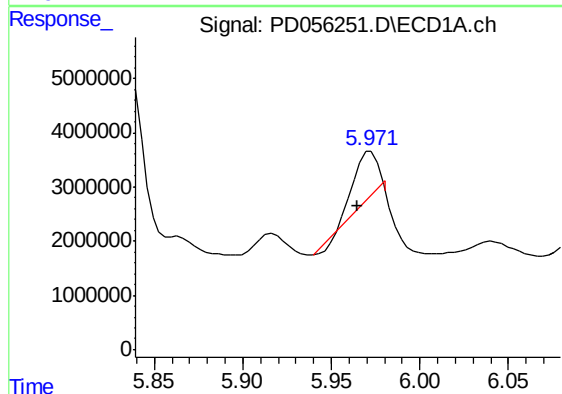
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 24246600
Conc: 2491.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



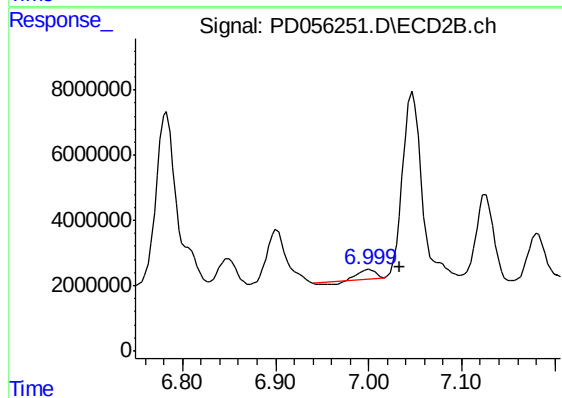
#23 Toxaphene-2

R.T.: 6.647 min
Delta R.T.: 0.019 min
Response: 6564193
Conc: 475.65 ng/ml



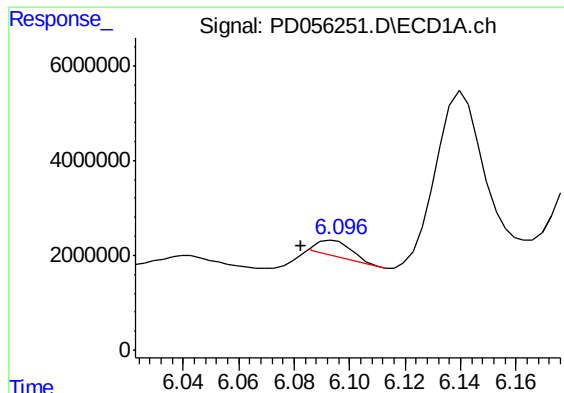
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 7730783
Conc: 934.22 ng/ml



#24 Toxaphene-3

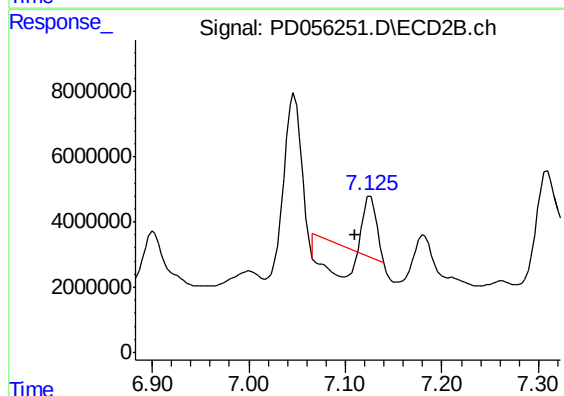
R.T.: 7.001 min
Delta R.T.: -0.032 min
Response: 2825232
Conc: 143.62 ng/ml



#25 Toxaphene-4

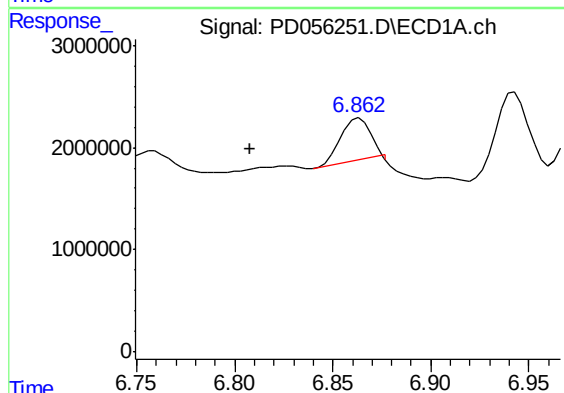
R.T.: 6.094 min
Delta R.T.: 0.012 min
Response: 2348166
Conc: 94.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



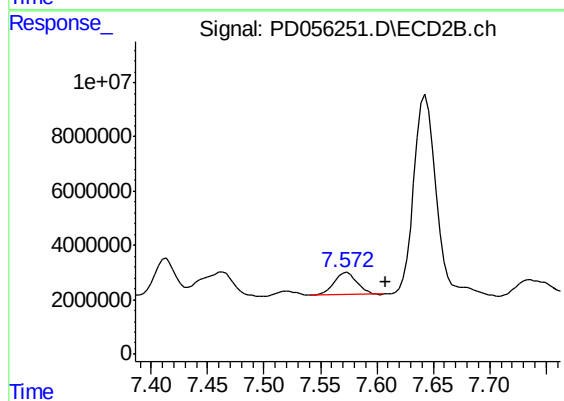
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 2268263
Conc: 41.08 ng/ml



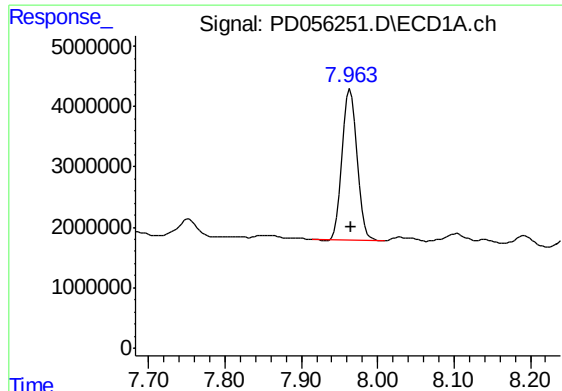
#26 Toxaphene-5

R.T.: 6.864 min
Delta R.T.: 0.056 min
Response: 3043500
Conc: 100.85 ng/ml



#26 Toxaphene-5

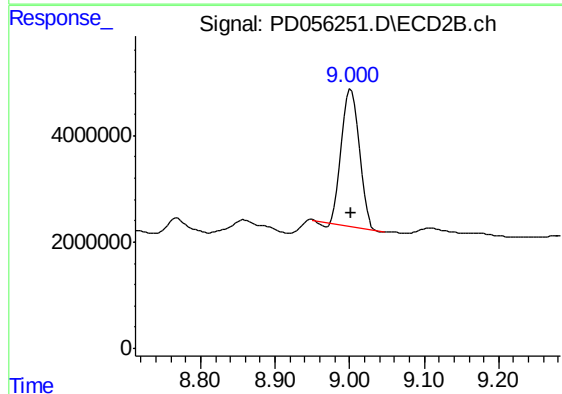
R.T.: 7.573 min
Delta R.T.: -0.034 min
Response: 11975272
Conc: 468.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 33948484
Conc: 37.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL5



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 42380208
Conc: 35.22 ng/ml