

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
 Data File : PD056074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 17:48
 Operator : SG\AJ
 Sample : K5820-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:30:52 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	3.963	15583752	25998245	20.702	24.809
27)	SA Decachlor...	7.966	9.001	35473230	35426692	43.519	31.197 #
Target Compounds							
3)	MA gamma-BHC...	3.998	4.614	9966838	4571413	9.744	3.245 #
4)	MA Heptachlor	4.264	5.109f	10208546	3012928	10.782	2.072 #
5)	MB Aldrin	4.478f	5.441	4327763	1156588	4.671	0.843 #
6)	B beta-BHC	4.264	4.816	10208546	-634070	22.570	N.D. #
7)	B delta-BHC	4.432	0.000	5999456	0	5.878	N.D. #
8)	B Heptachlo...	4.989f	5.784f	2098969	4137202	2.351	3.066 #
9)	A Endosulfan I	5.299	6.151	9018452	4331633	10.762	3.327 #
10)	B trans-Chl...	5.238f	6.044	5252348	39269548	5.793	27.529 #
11)	B cis-Chlor...	5.238	6.151	5252348	4331633	5.932	3.086 #
12)	B 4,4'-DDE	5.418	6.263	2759187	1027881	3.174	0.763 #
13)	MA Dieldrin	5.509	6.465	26155652	7009076	27.807	4.958 #
14)	MA Endrin	0.000	6.654	0	718323	N.D.	0.624
15)	B Endosulfa...	0.000	6.855	0	4023675	N.D.	3.107
16)	A 4,4'-DDD	5.917	6.772	8444301	11262818	11.956	10.086
17)	MA 4,4'-DDT	6.194f	7.112f	3710719	2328269	5.726	2.141 #
18)	B Endrin al...	6.194	6.983	3710719	4092605	5.194	3.769 #
19)	B Endosulfa...	0.000	7.182	0	4180534	N.D.	3.468
20)	A Methoxychlor	6.728	7.586f	5437763	2944358	14.537	4.724 #
21)	B Endrin ke...	6.866f	7.680	3268661	-1347803	3.690	N.D. #
22)	Toxaphene-1	5.509	6.363	26155652	4913247	3162.576	478.523 #
23)	Toxaphene-2	5.693	6.654	4732428	718323	530.049	59.847 #
24)	Toxaphene-3	5.917	6.983	8444301	4092605	1084.781	220.836 #
25)	Toxaphene-4	0.000	7.112	0	2328269	N.D.	45.192
26)	Toxaphene-5	6.866	7.586	3268661	2944358	114.126	121.163

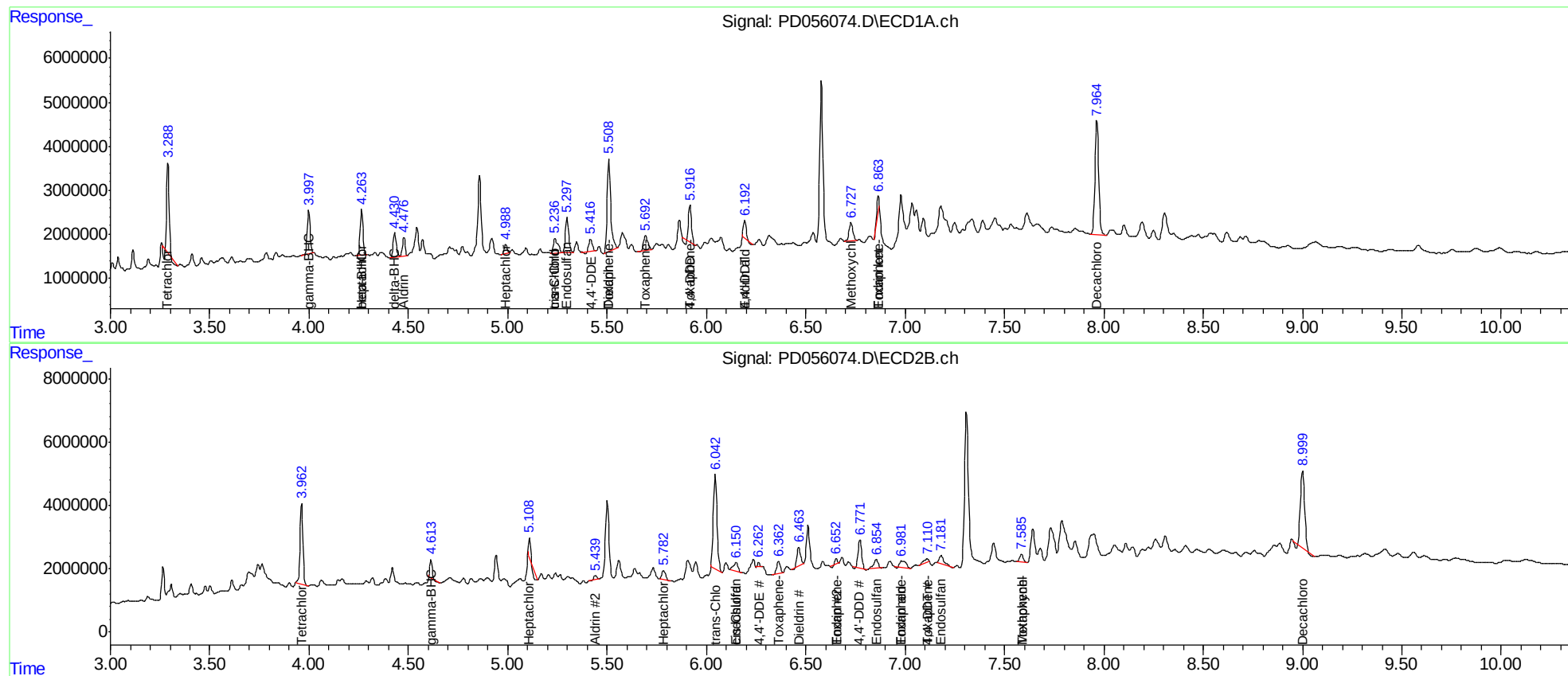
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

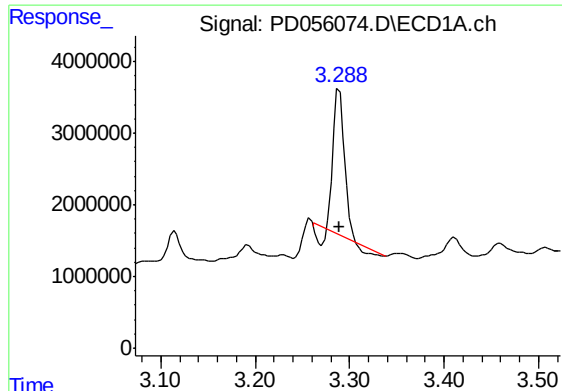
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111819\
Data File : PD056074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 17:48
Operator : SG\AJ
Sample : K5820-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AY9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:30:52 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

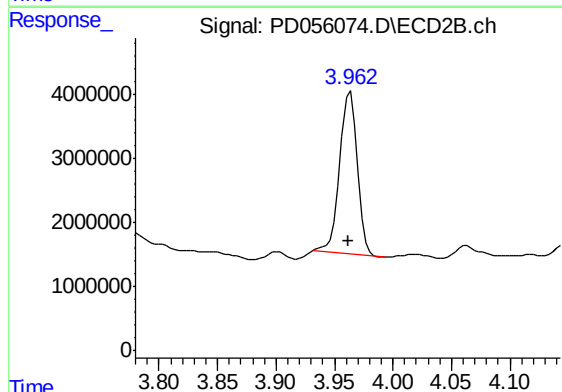




#1 Tetrachloro-m-xylene

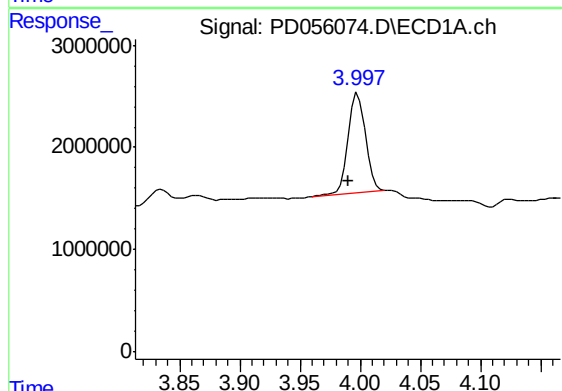
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 15583752
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



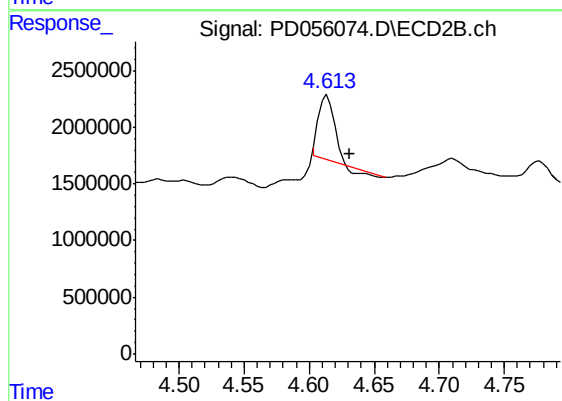
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.002 min
Response: 25998245
Conc: 24.81 ng/ml



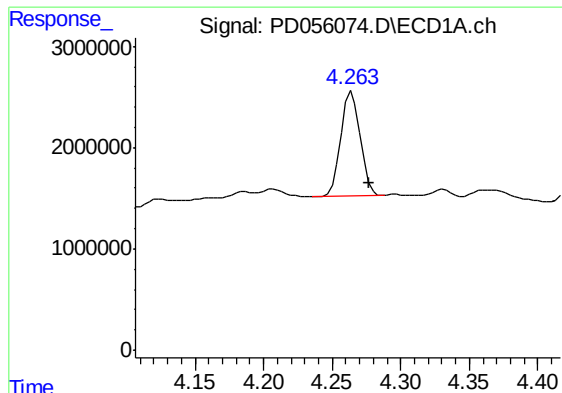
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.008 min
Response: 9966838
Conc: 9.74 ng/ml



#3 gamma-BHC (Lindane)

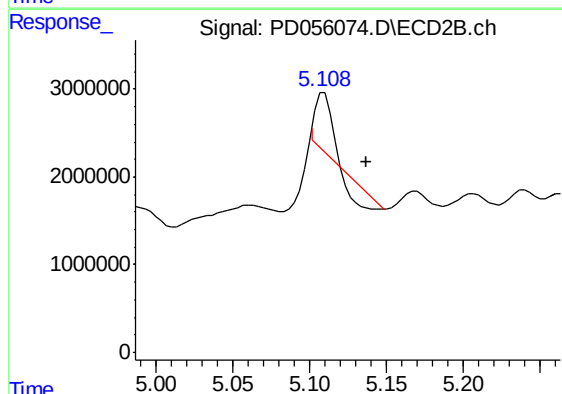
R.T.: 4.614 min
Delta R.T.: -0.017 min
Response: 4571413
Conc: 3.24 ng/ml



#4 Heptachlor

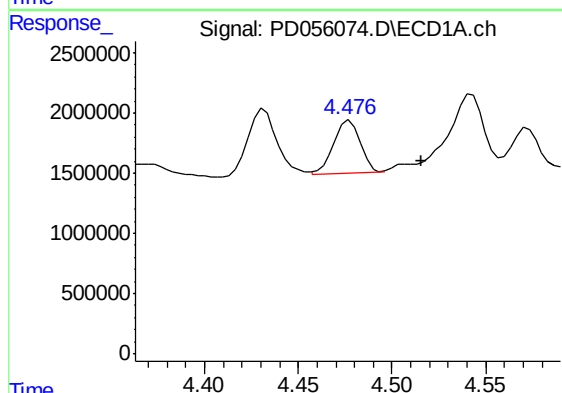
R.T.: 4.264 min
Delta R.T.: -0.012 min
Response: 10208546
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



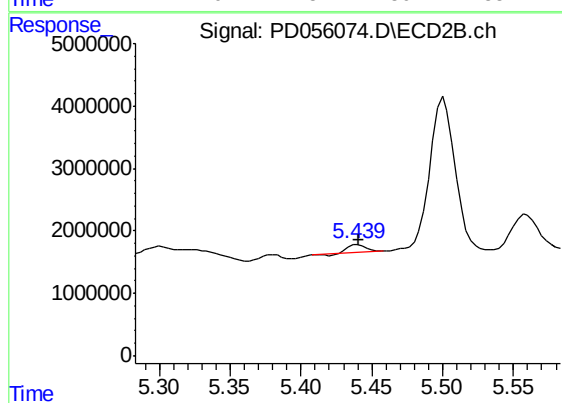
#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.027 min
Response: 3012928
Conc: 2.07 ng/ml



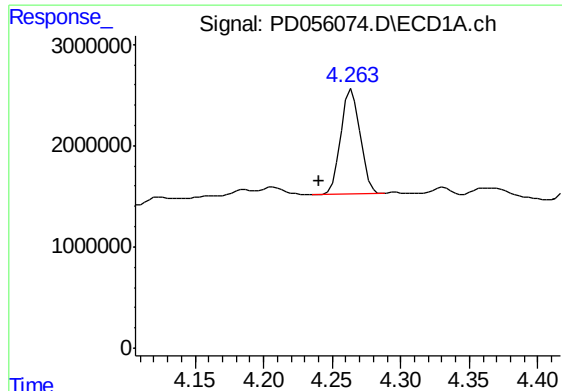
#5 Aldrin

R.T.: 4.478 min
Delta R.T.: -0.038 min
Response: 4327763
Conc: 4.67 ng/ml



#5 Aldrin

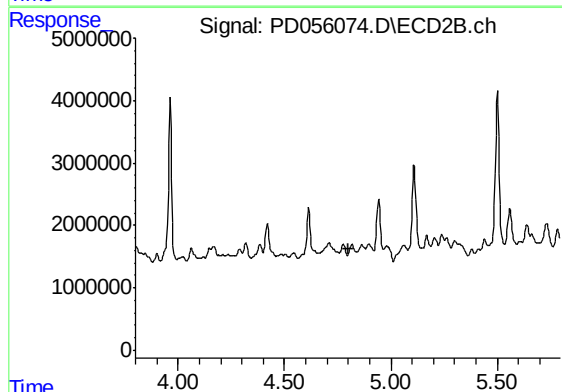
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1156588
Conc: 0.84 ng/ml



#6 beta-BHC

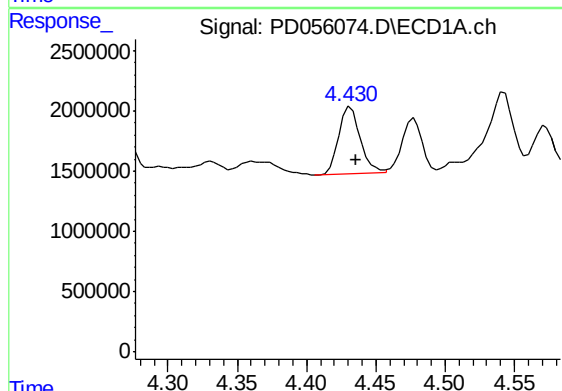
R.T.: 4.264 min
Delta R.T.: 0.024 min
Response: 10208546
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



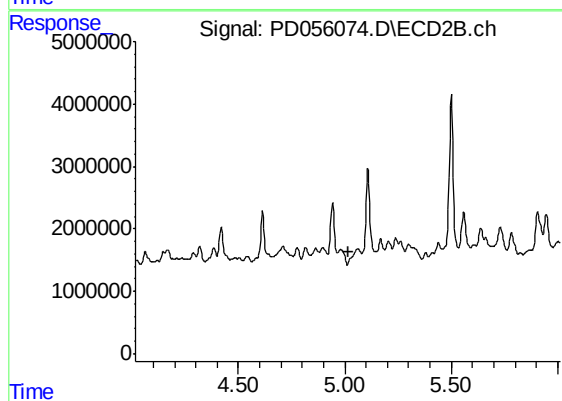
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: -634070
Conc: N.D.



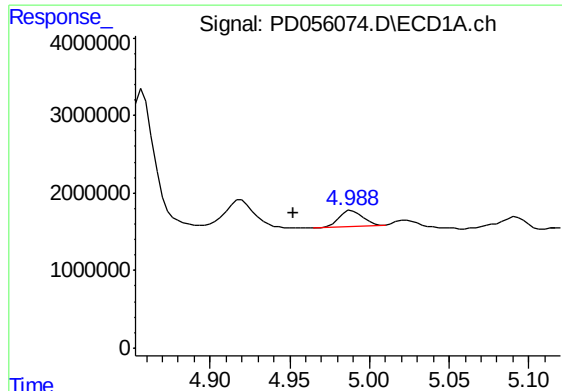
#7 delta-BHC

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 5999456
Conc: 5.88 ng/ml



#7 delta-BHC

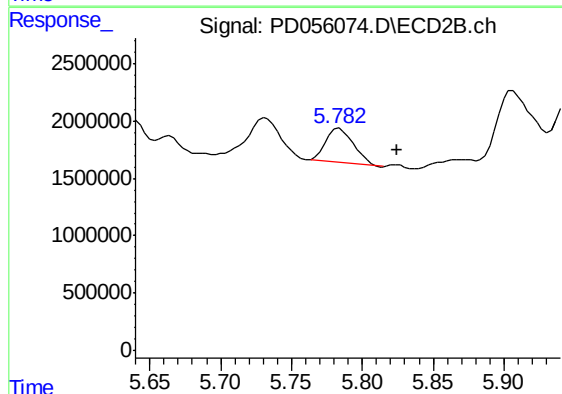
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

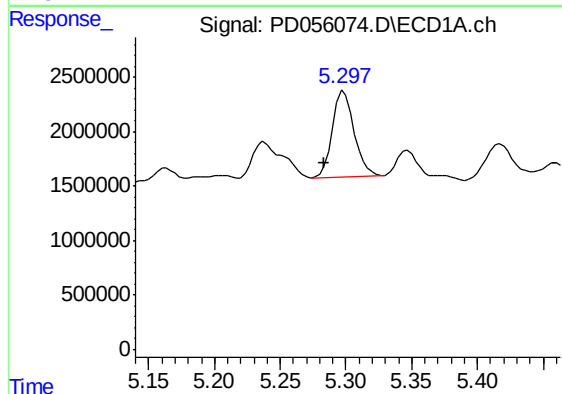
R.T.: 4.989 min
Delta R.T.: 0.037 min
Response: 2098969
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



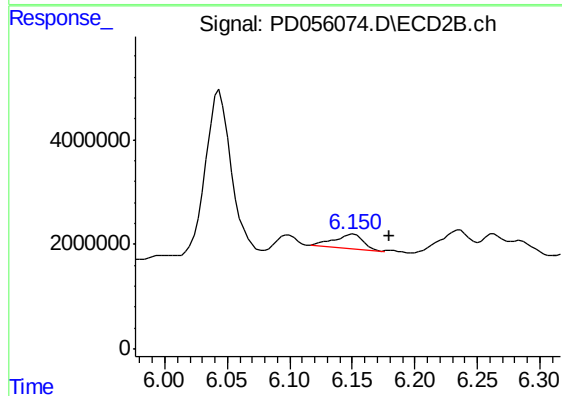
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.041 min
Response: 4137202
Conc: 3.07 ng/ml



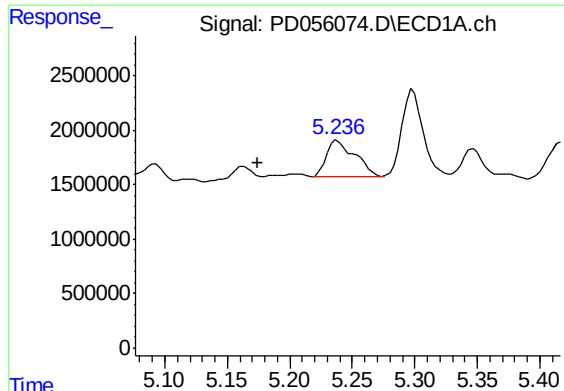
#9 Endosulfan I

R.T.: 5.299 min
Delta R.T.: 0.015 min
Response: 9018452
Conc: 10.76 ng/ml



#9 Endosulfan I

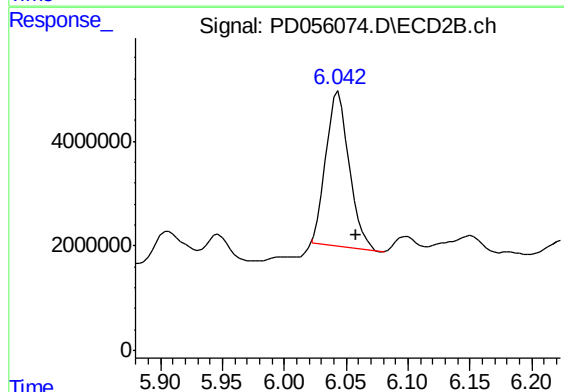
R.T.: 6.151 min
Delta R.T.: -0.029 min
Response: 4331633
Conc: 3.33 ng/ml



#10 trans-Chlordane

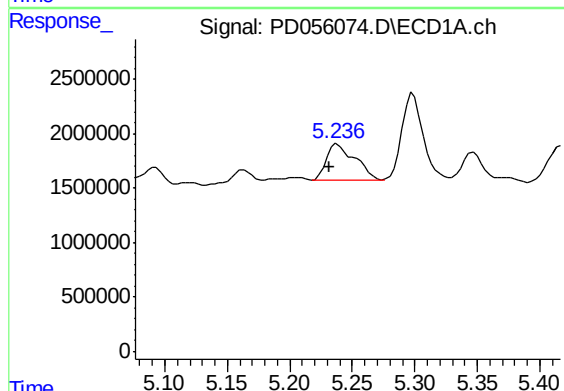
R.T.: 5.238 min
Delta R.T.: 0.063 min
Response: 5252348
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



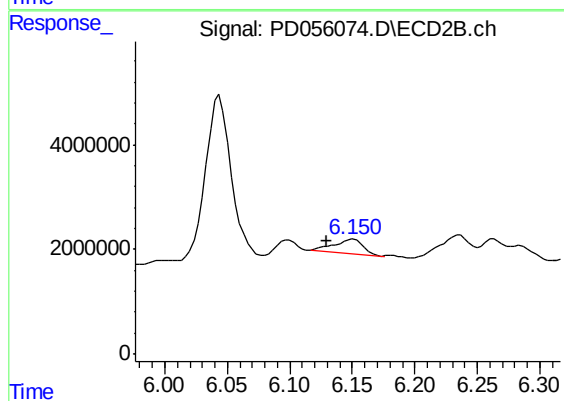
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.014 min
Response: 39269548
Conc: 27.53 ng/ml



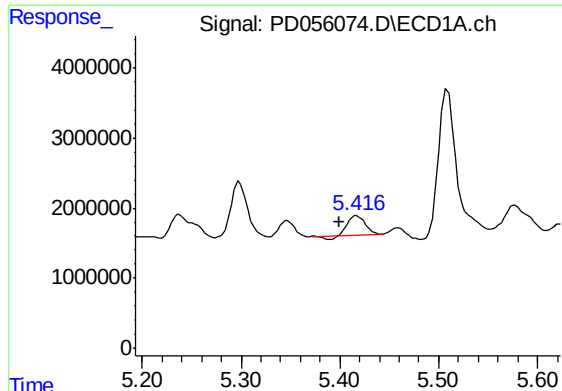
#11 cis-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: 5252348
Conc: 5.93 ng/ml



#11 cis-Chlordane

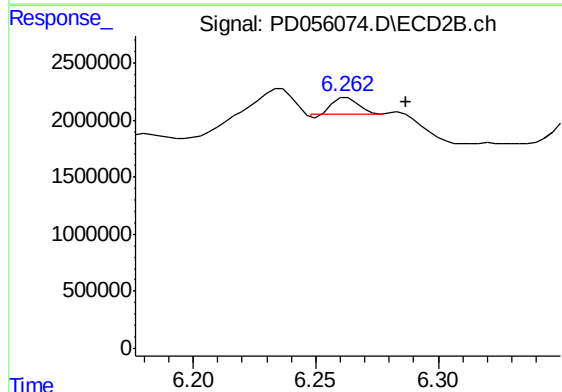
R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 4331633
Conc: 3.09 ng/ml



#12 4,4'-DDE

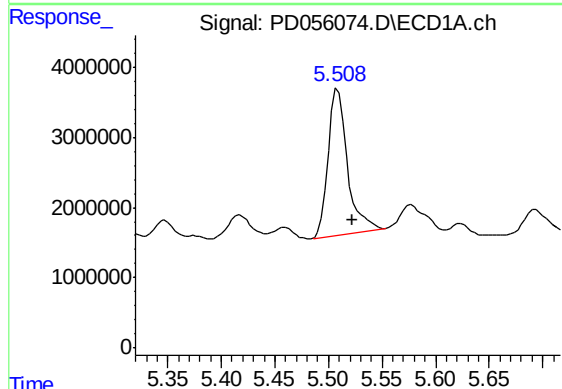
R.T.: 5.418 min
Delta R.T.: 0.018 min
Response: 2759187
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



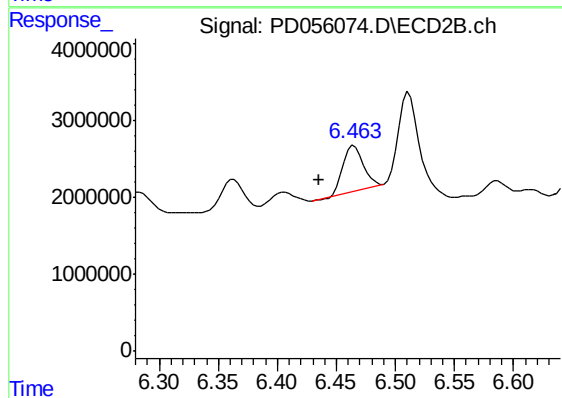
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.023 min
Response: 1027881
Conc: 0.76 ng/ml



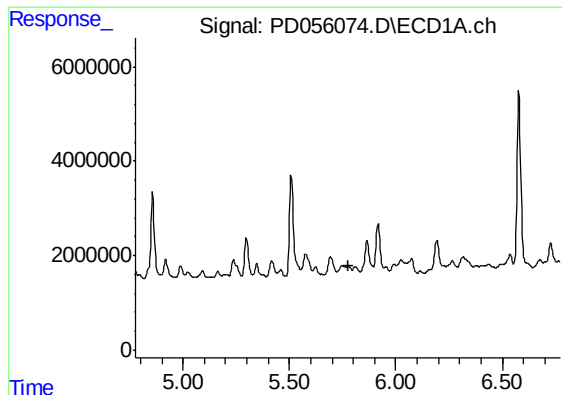
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 26155652
Conc: 27.81 ng/ml



#13 Dieldrin

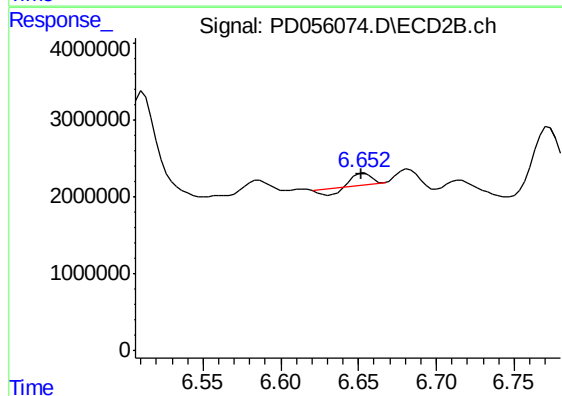
R.T.: 6.465 min
Delta R.T.: 0.030 min
Response: 7009076
Conc: 4.96 ng/ml



#14 Endrin

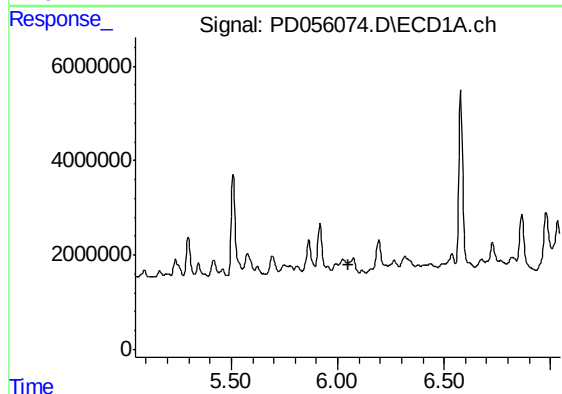
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY9



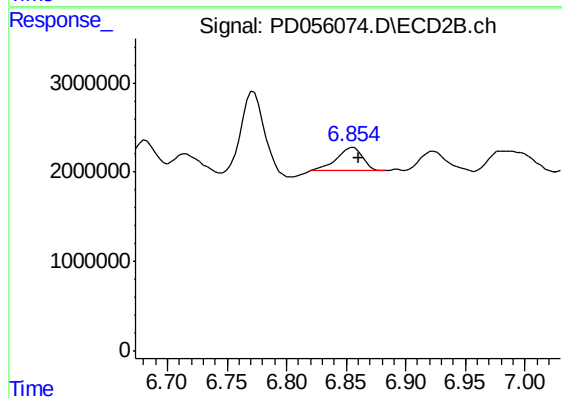
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 718323
Conc: 0.62 ng/ml



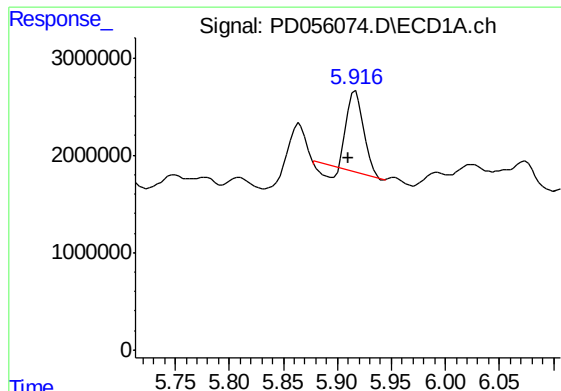
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

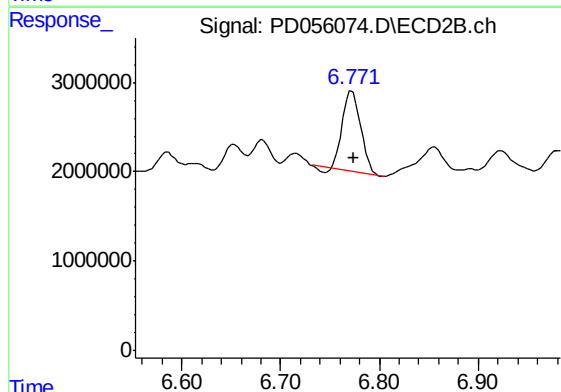
R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 4023675
Conc: 3.11 ng/ml



#16 4,4'-DDD

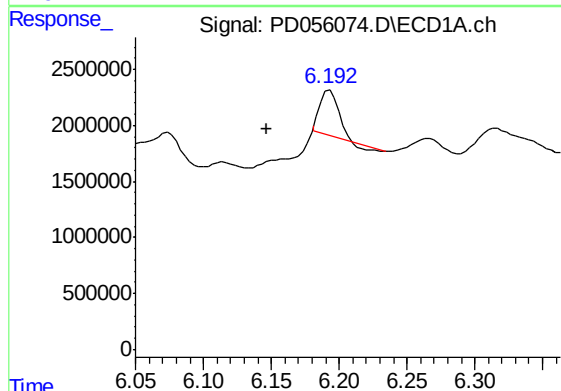
R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 8444301
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



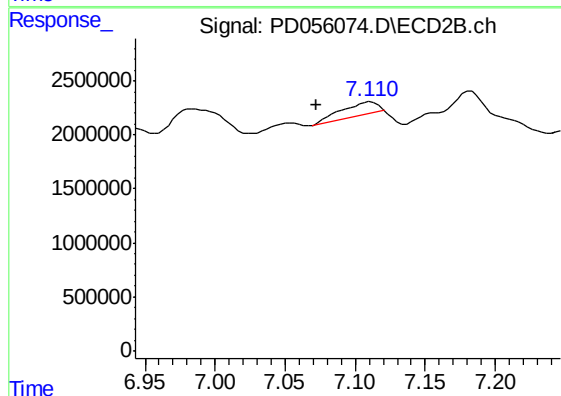
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 11262818
Conc: 10.09 ng/ml



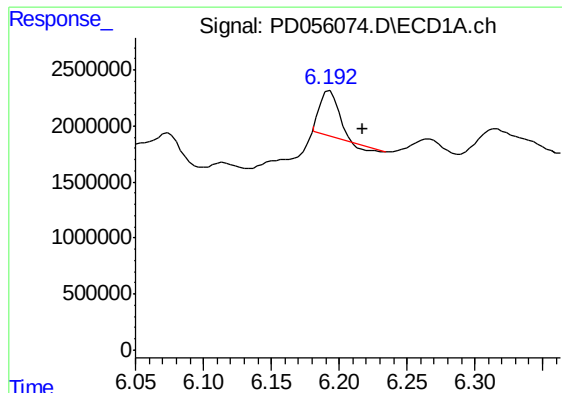
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.047 min
Response: 3710719
Conc: 5.73 ng/ml



#17 4,4'-DDT

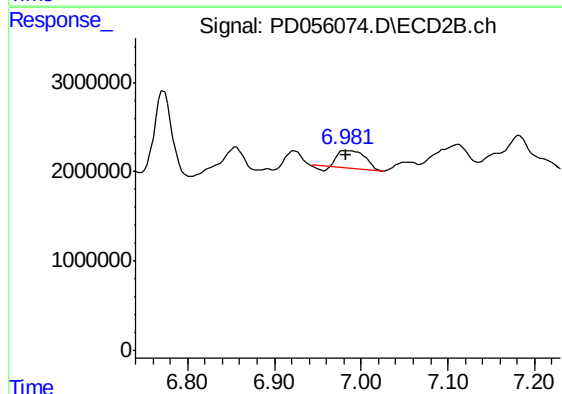
R.T.: 7.112 min
Delta R.T.: 0.040 min
Response: 2328269
Conc: 2.14 ng/ml



#18 Endrin aldehyde

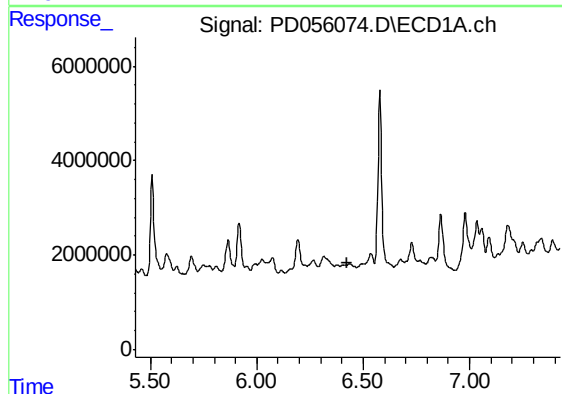
R.T.: 6.194 min
Delta R.T.: -0.024 min
Response: 3710719
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



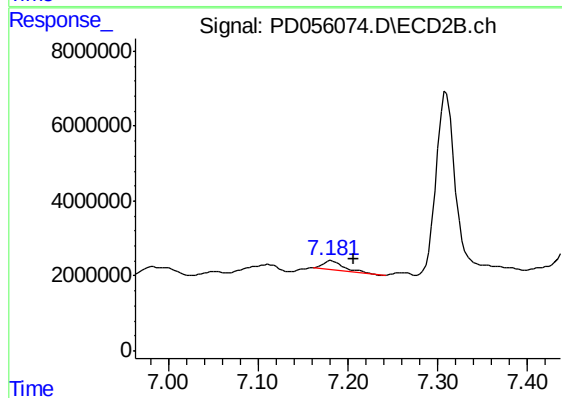
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 4092605
Conc: 3.77 ng/ml



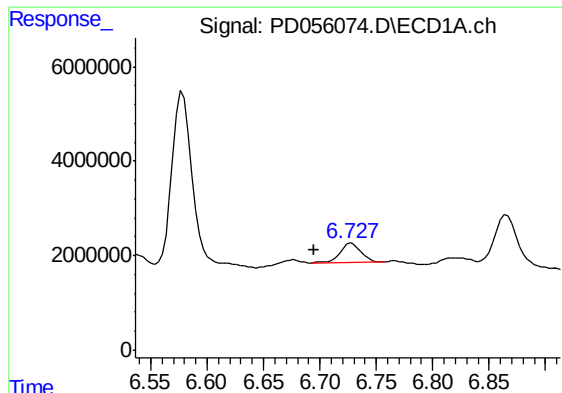
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

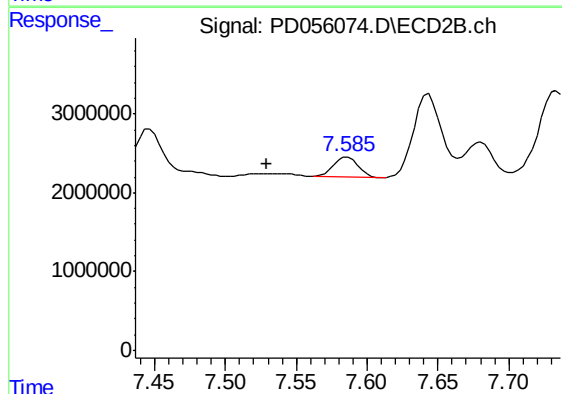
R.T.: 7.182 min
Delta R.T.: -0.023 min
Response: 4180534
Conc: 3.47 ng/ml



#20 Methoxychlor

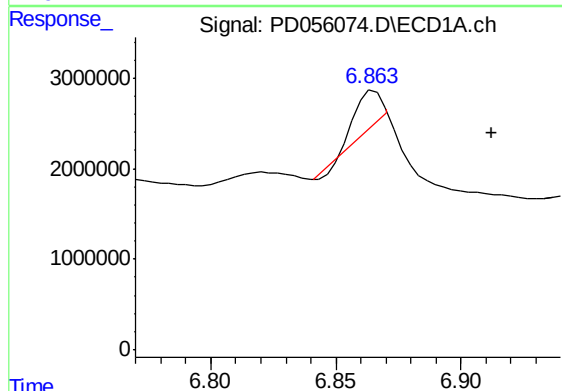
R.T.: 6.728 min
Delta R.T.: 0.033 min
Response: 5437763
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



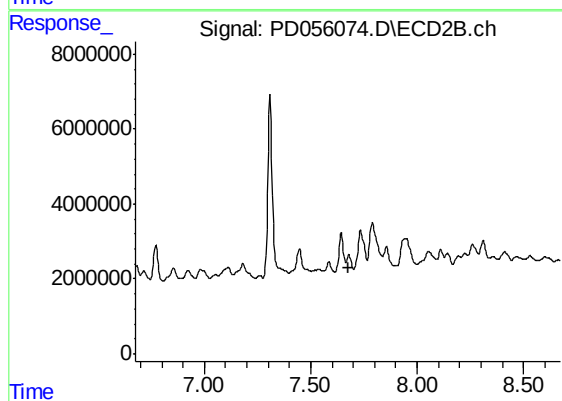
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.057 min
Response: 2944358
Conc: 4.72 ng/ml



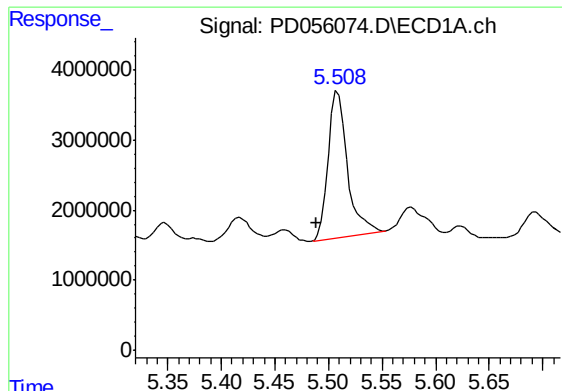
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.047 min
Response: 3268661
Conc: 3.69 ng/ml



#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: -1347803
Conc: N.D.



#22 Toxaphene-1

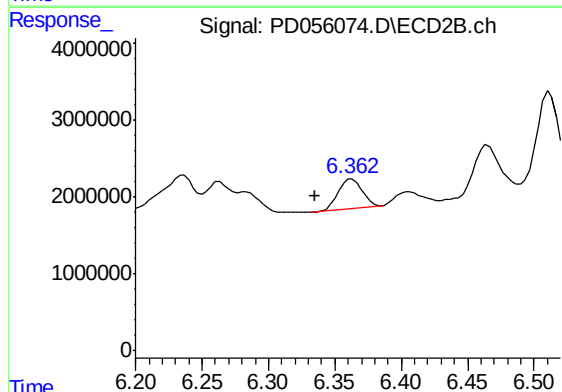
R.T.: 5.509 min

Delta R.T.: 0.021 min

Response: 26155652

Conc: 3162.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



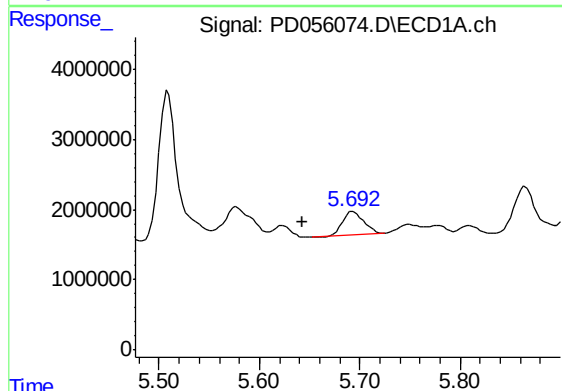
#22 Toxaphene-1

R.T.: 6.363 min

Delta R.T.: 0.027 min

Response: 4913247

Conc: 478.52 ng/ml



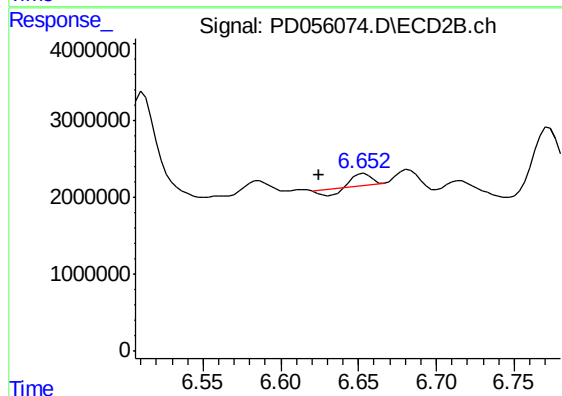
#23 Toxaphene-2

R.T.: 5.693 min

Delta R.T.: 0.051 min

Response: 4732428

Conc: 530.05 ng/ml



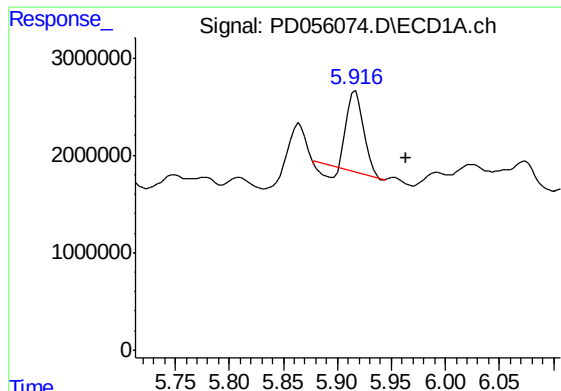
#23 Toxaphene-2

R.T.: 6.654 min

Delta R.T.: 0.029 min

Response: 718323

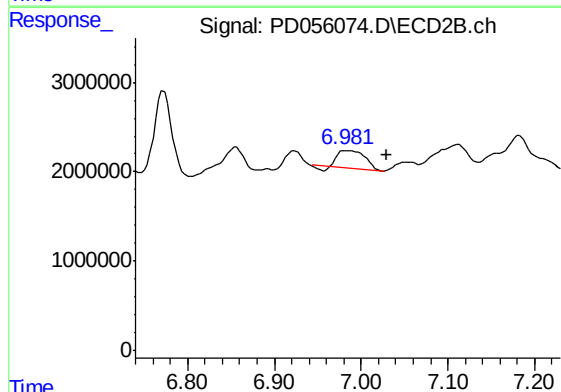
Conc: 59.85 ng/ml



#24 Toxaphene-3

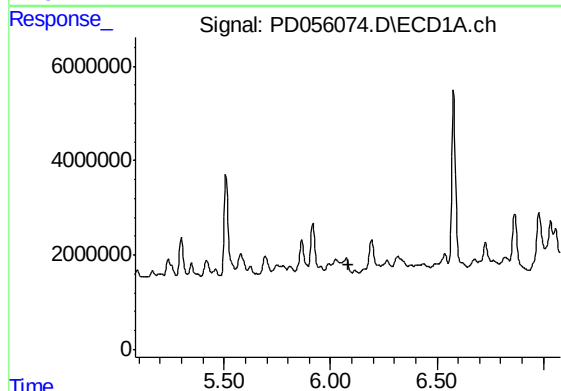
R.T.: 5.917 min
Delta R.T.: -0.047 min
Response: 8444301
Conc: 1084.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



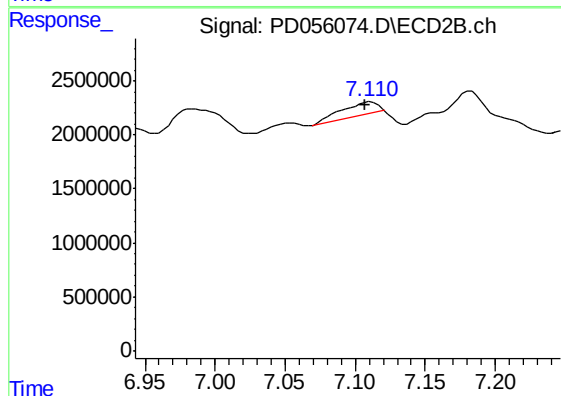
#24 Toxaphene-3

R.T.: 6.983 min
Delta R.T.: -0.047 min
Response: 4092605
Conc: 220.84 ng/ml



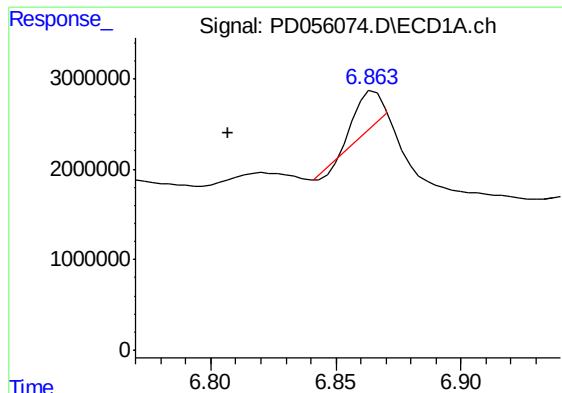
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

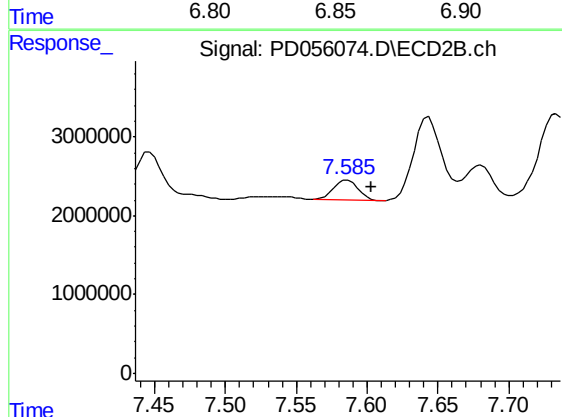
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 2328269
Conc: 45.19 ng/ml



#26 Toxaphene-5

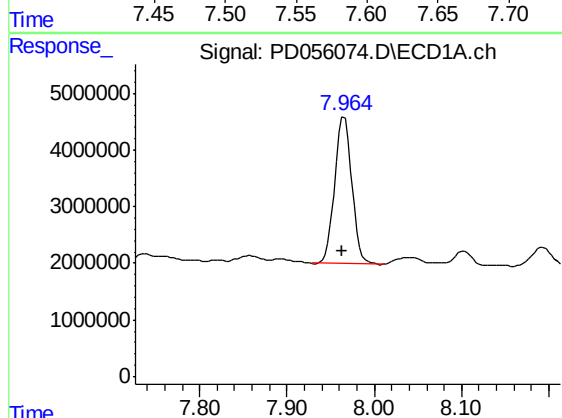
R.T.: 6.866 min
Delta R.T.: 0.059 min
Response: 3268661
Conc: 114.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9



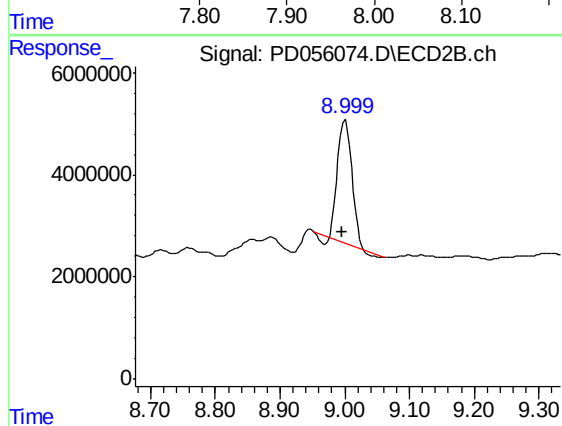
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 2944358
Conc: 121.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 35473230
Conc: 43.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 35426692
Conc: 31.20 ng/ml