

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 18:34
 Operator : SG\AJ
 Sample : K5774-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:47:23 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	8864877	6873560	11.776	6.559 #
27)	SA Decachlor...	7.962	8.997	10966078	10916438	13.453	9.613 #
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	561035	N.D.	0.394
3)	MA gamma-BHC...	3.997	4.612	4220061	1845967	4.126	1.310 #
4)	MA Heptachlor	4.264	0.000	2926562	0	3.091	N.D. #
6)	B beta-BHC	4.264	0.000	2926562	0	6.470	N.D. #
9)	A Endosulfan I	5.311	0.000	2549955	0	3.043	N.D. #
10)	B trans-Chl...	0.000	6.044	0	6683224	N.D.	4.685
11)	B cis-Chlor...	0.000	6.082f	0	9616121	N.D.	6.852
12)	B 4,4'-DDE	5.349f	0.000	5187846	0	5.967	N.D. #
13)	MA Dieldrin	5.508	6.426	4189861	872579	4.454	0.617 #
14)	MA Endrin	5.836f	0.000	3303339	0	4.118	N.D. #
15)	B Endosulfa...	0.000	6.849	0	1429027	N.D.	1.104
16)	A 4,4'-DDD	5.973f	6.780	2931886	10060155	4.151	9.009 #
17)	MA 4,4'-DDT	6.140	7.046	4894173	2030893	7.552	1.868 #
18)	B Endrin al...	0.000	7.046f	0	2030893	N.D.	1.870
19)	B Endosulfa...	6.424	7.180	2754874	2610459	3.511	2.165 #
20)	A Methoxychlor	6.669	7.581f	4755234	3494991	12.713	5.607 #
21)	B Endrin ke...	6.861f	7.732f	576422	3874402	0.651	2.937 #
22)	Toxaphene-1	5.508	6.366	4189861	5389218	506.611	524.880
23)	Toxaphene-2	5.647	0.000	3820885	0	427.953	N.D. #
24)	Toxaphene-3	5.973	7.046	2931886	2030893	376.639	109.586 #
25)	Toxaphene-4	6.140	7.046	4894173	2030893	214.597	39.420 #
26)	Toxaphene-5	6.861	7.581	576422	3494991	20.126	143.822 #

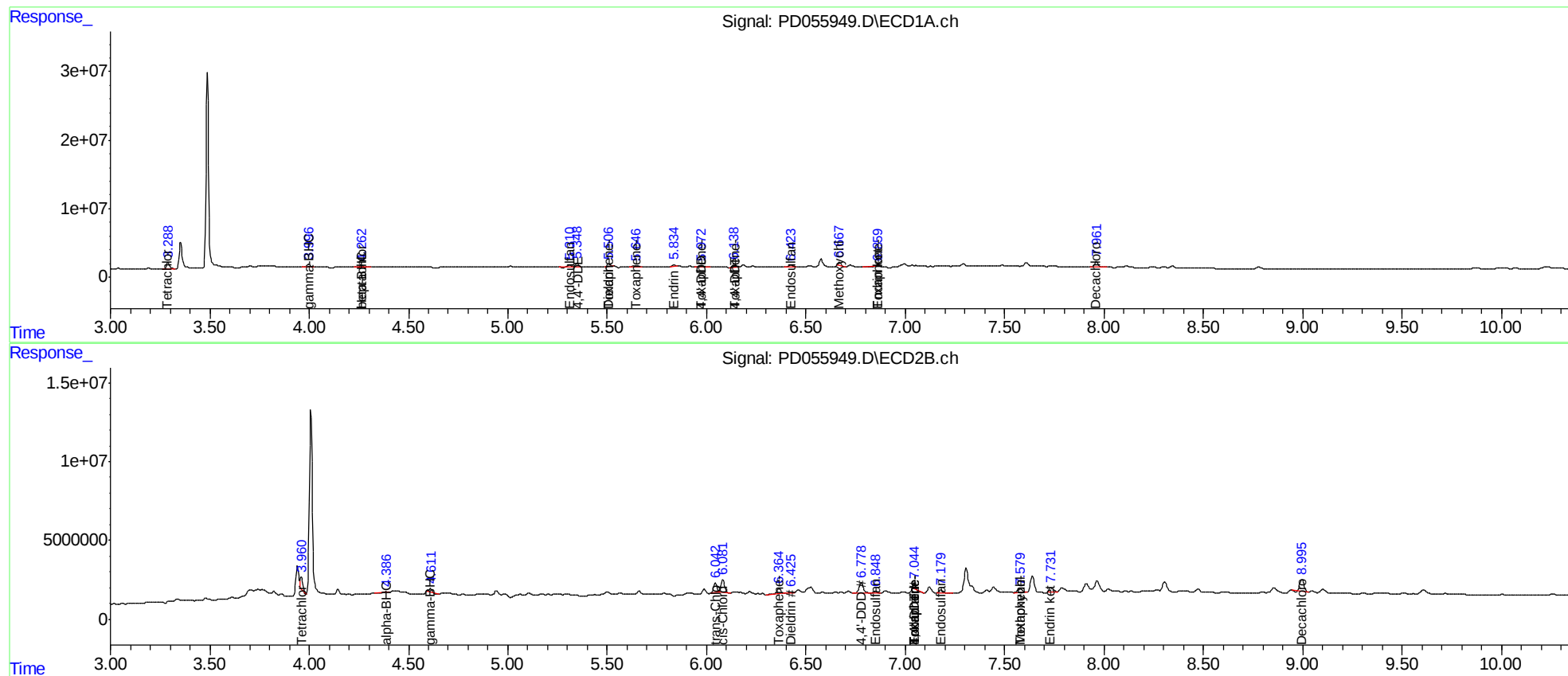
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

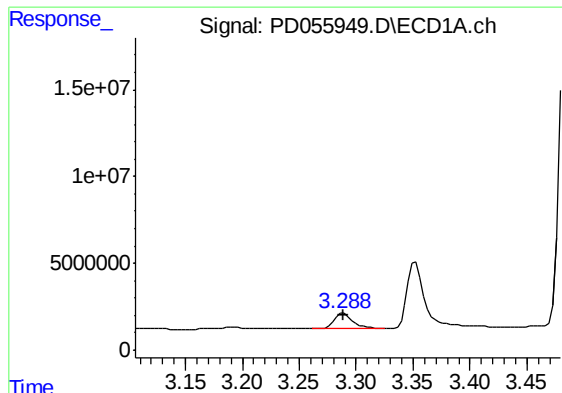
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 18:34
Operator : SG\AJ
Sample : K5774-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:47:23 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
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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

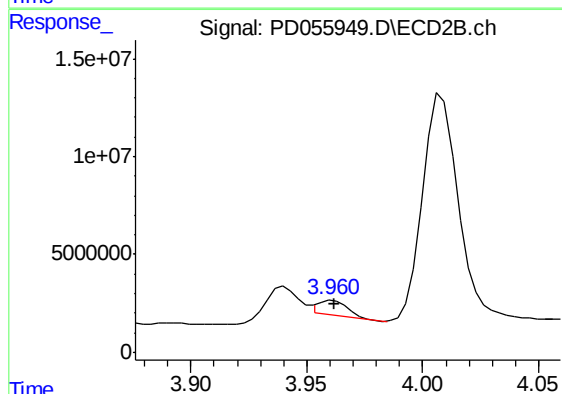




#1 Tetrachloro-m-xylene

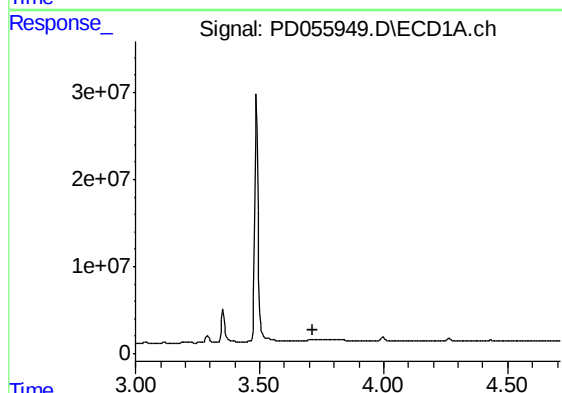
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 8864877
Conc: 11.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



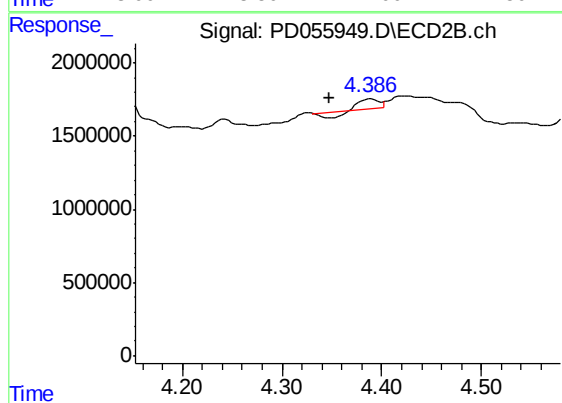
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 6873560
Conc: 6.56 ng/ml



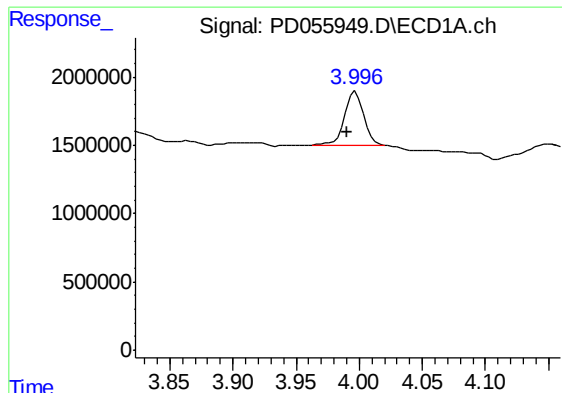
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

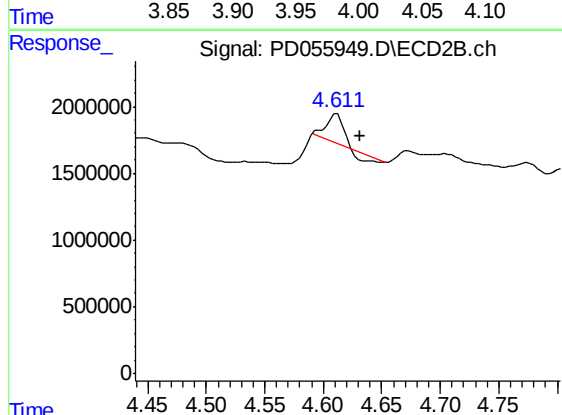
R.T.: 4.388 min
Delta R.T.: 0.040 min
Response: 561035
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

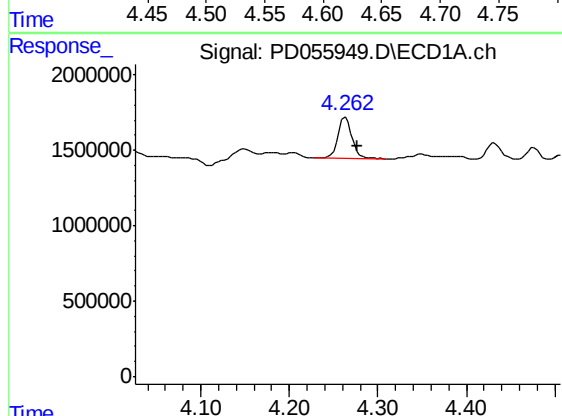
R.T.: 3.997 min
Delta R.T.: 0.007 min
Response: 4220061
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



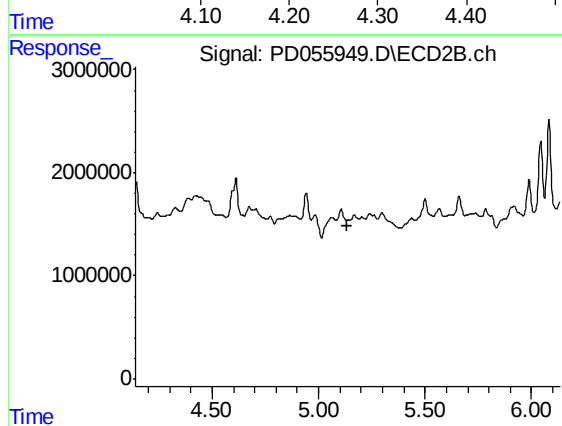
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 1845967
Conc: 1.31 ng/ml



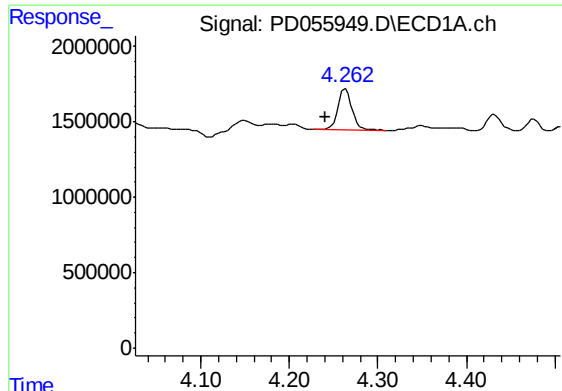
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 2926562
Conc: 3.09 ng/ml



#4 Heptachlor

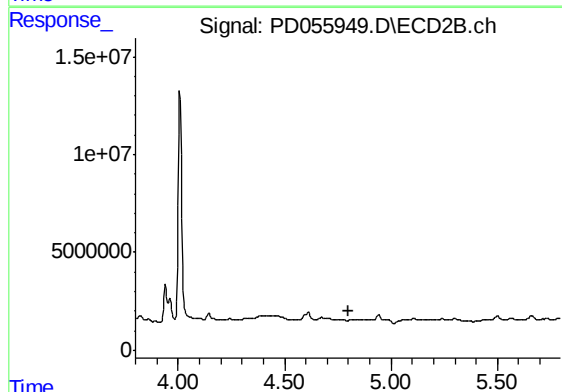
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

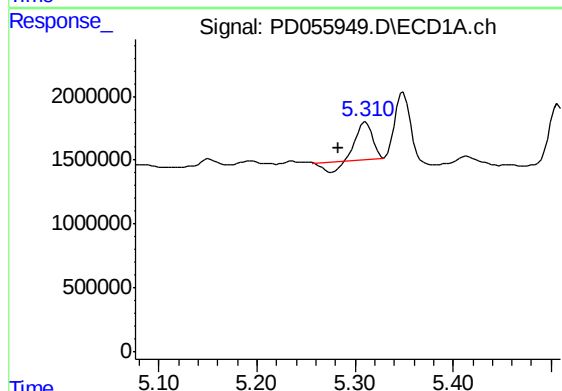
R.T.: 4.264 min
Delta R.T.: 0.023 min
Response: 2926562
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



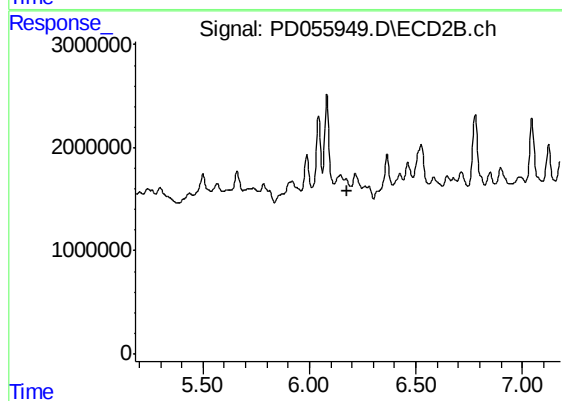
#6 beta-BHC

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



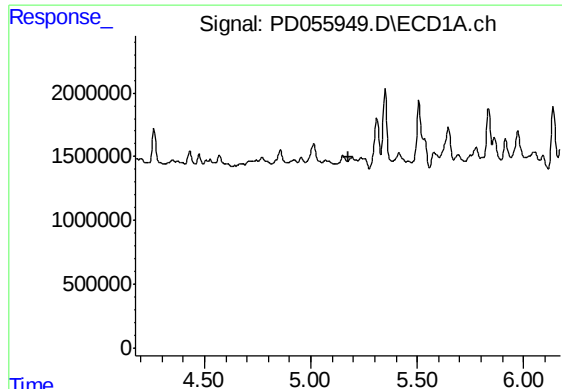
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.028 min
Response: 2549955
Conc: 3.04 ng/ml



#9 Endosulfan I

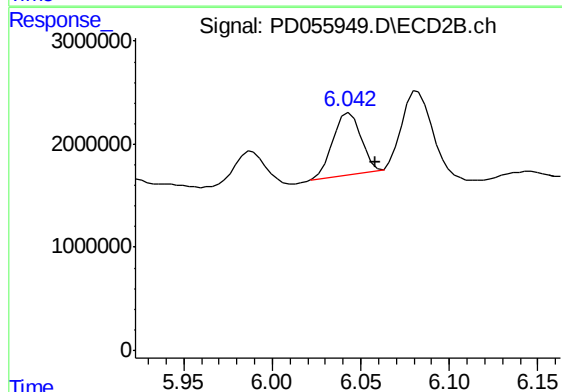
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

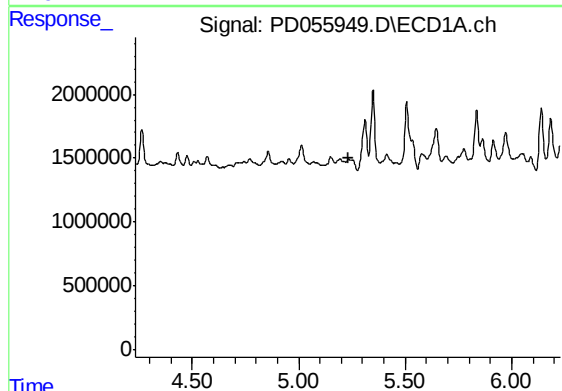
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS5



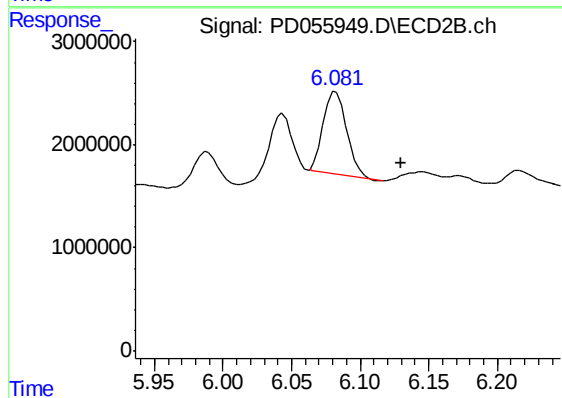
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.014 min
Response: 6683224
Conc: 4.69 ng/ml



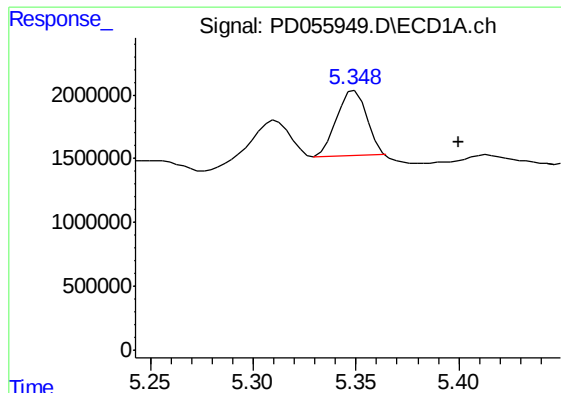
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

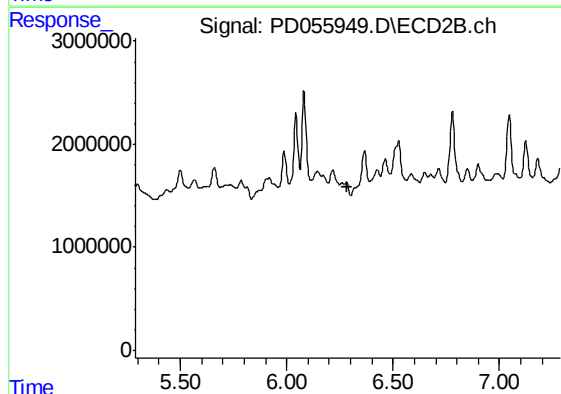
R.T.: 6.082 min
Delta R.T.: -0.048 min
Response: 9616121
Conc: 6.85 ng/ml



#12 4,4'-DDE

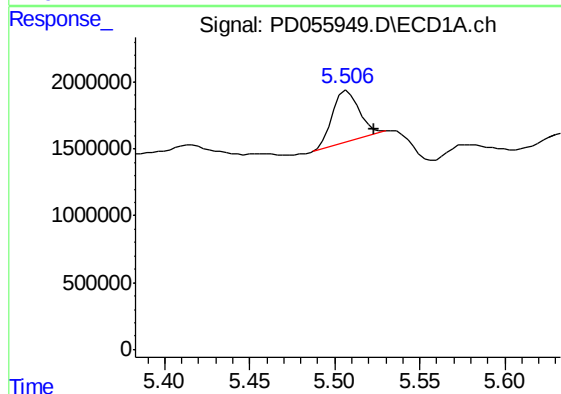
R.T.: 5.349 min
Delta R.T.: -0.050 min
Response: 5187846
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



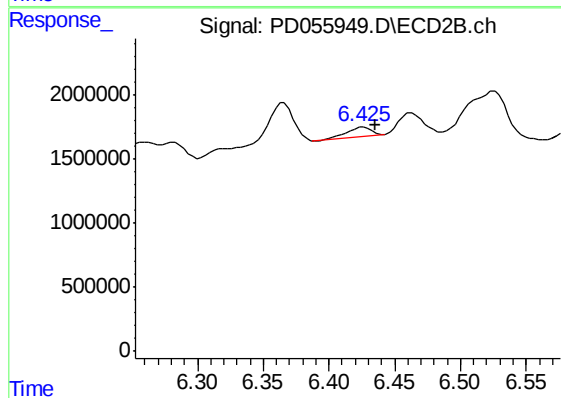
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



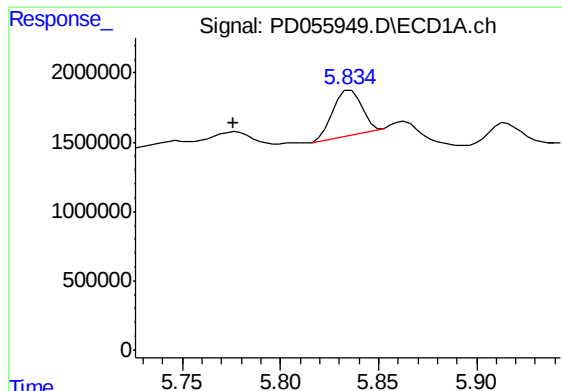
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.015 min
Response: 4189861
Conc: 4.45 ng/ml



#13 Dieldrin

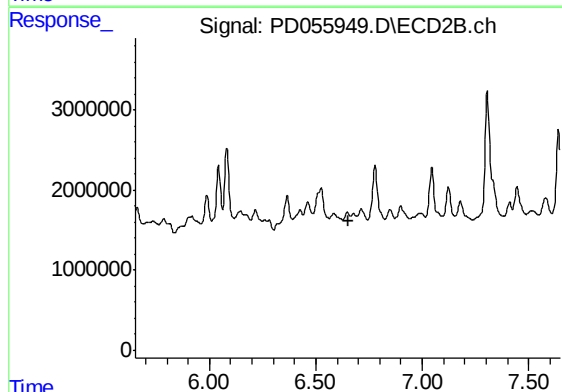
R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 872579
Conc: 0.62 ng/ml



#14 Endrin

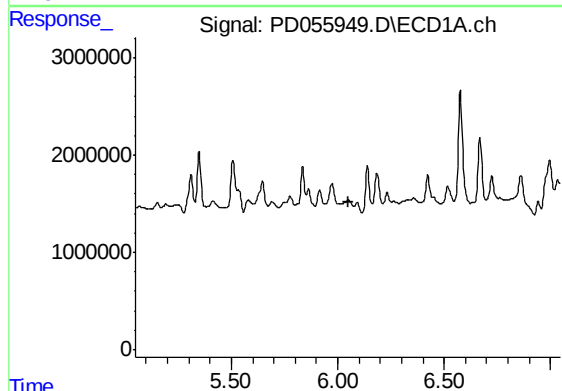
R.T.: 5.836 min
Delta R.T.: 0.060 min
Response: 3303339
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



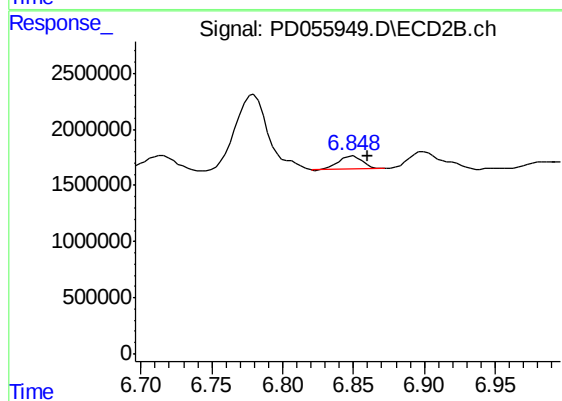
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



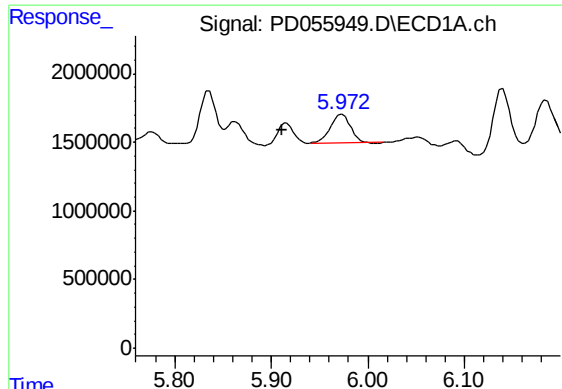
#15 Endosulfan II

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



#15 Endosulfan II

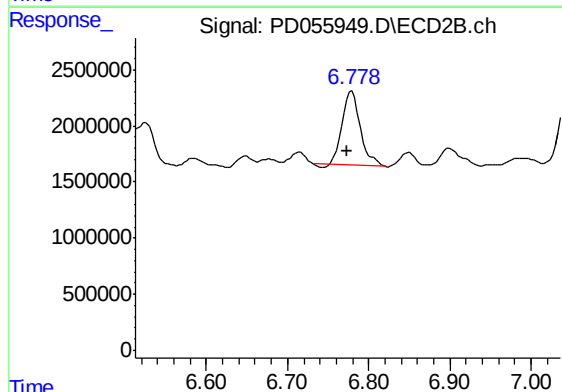
R.T.: 6.849 min
Delta R.T.: -0.011 min
Response: 1429027
Conc: 1.10 ng/ml



#16 4,4'-DDD

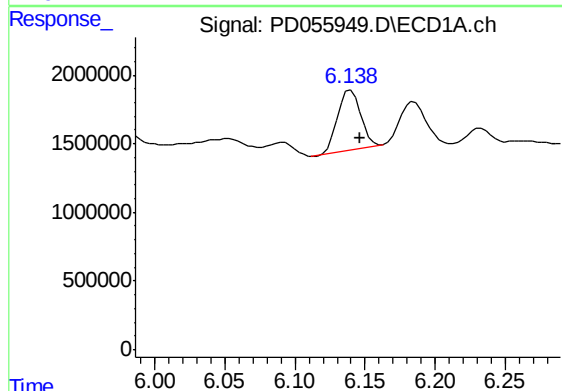
R.T.: 5.973 min
Delta R.T.: 0.063 min
Response: 2931886
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



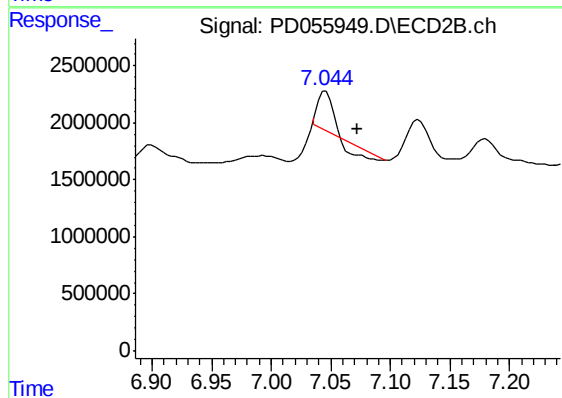
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 10060155
Conc: 9.01 ng/ml



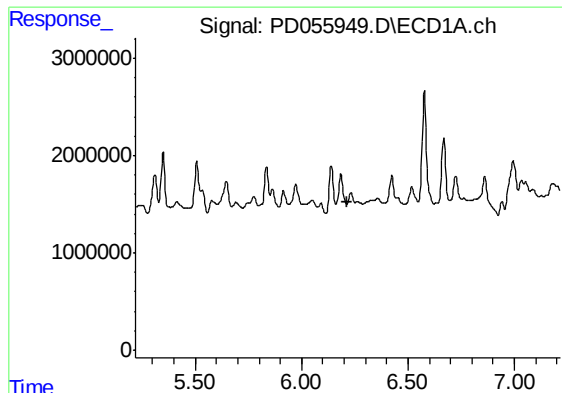
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 4894173
Conc: 7.55 ng/ml



#17 4,4'-DDT

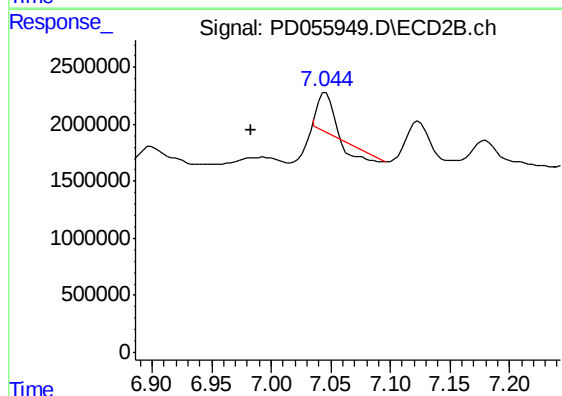
R.T.: 7.046 min
Delta R.T.: -0.026 min
Response: 2030893
Conc: 1.87 ng/ml



#18 Endrin aldehyde

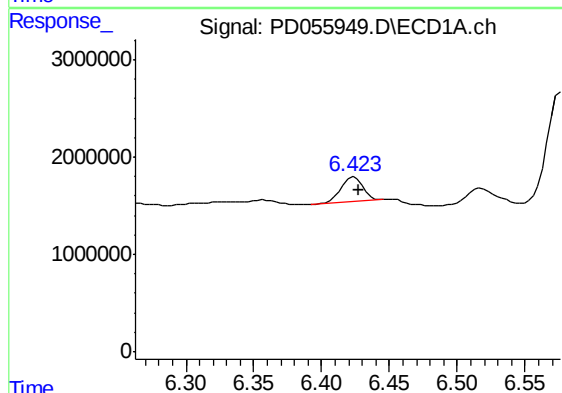
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS5



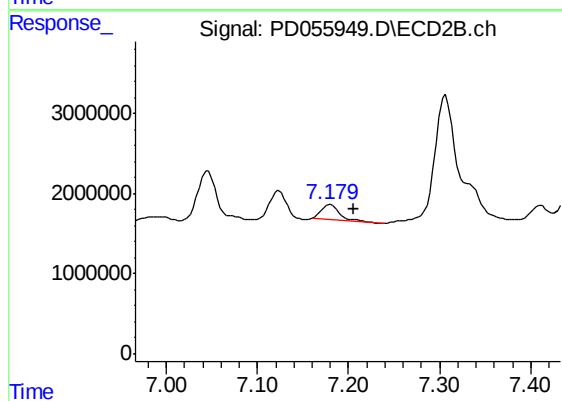
#18 Endrin aldehyde

R.T.: 7.046 min
Delta R.T.: 0.062 min
Response: 2030893
Conc: 1.87 ng/ml



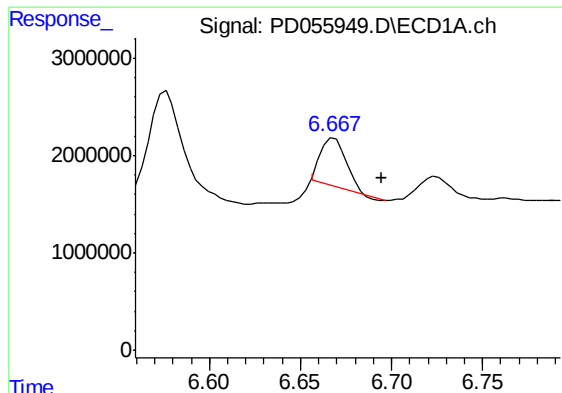
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 2754874
Conc: 3.51 ng/ml



#19 Endosulfan Sulfate

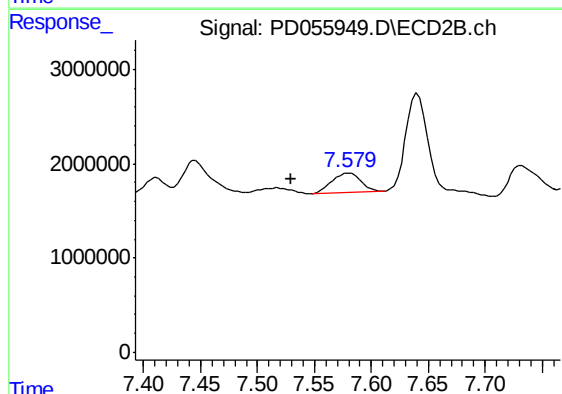
R.T.: 7.180 min
Delta R.T.: -0.026 min
Response: 2610459
Conc: 2.17 ng/ml



#20 Methoxychlor

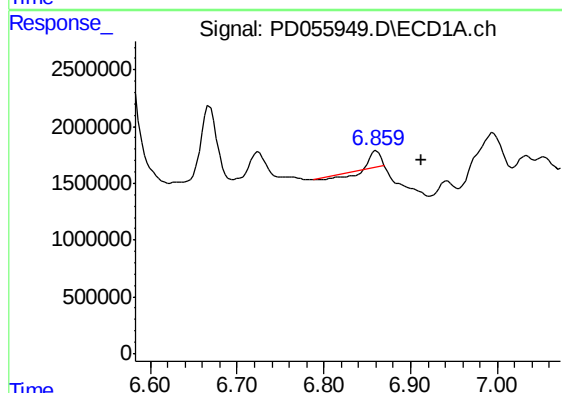
R.T.: 6.669 min
Delta R.T.: -0.027 min
Response: 4755234
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



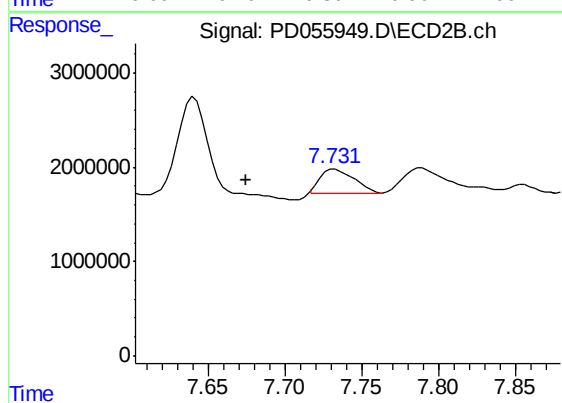
#20 Methoxychlor

R.T.: 7.581 min
Delta R.T.: 0.052 min
Response: 3494991
Conc: 5.61 ng/ml



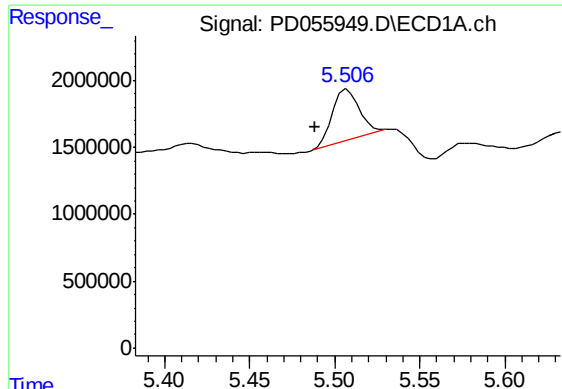
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.052 min
Response: 576422
Conc: 0.65 ng/ml



#21 Endrin ketone

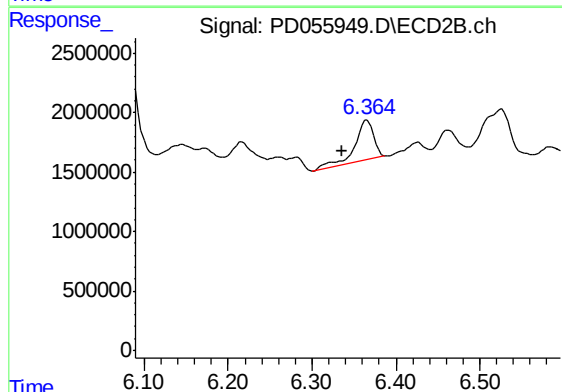
R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 3874402
Conc: 2.94 ng/ml



#22 Toxaphene-1

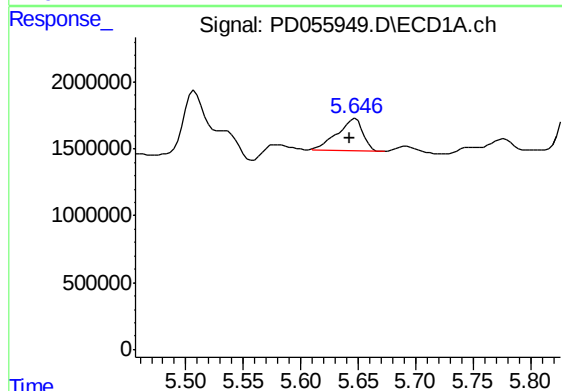
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 4189861
Conc: 506.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



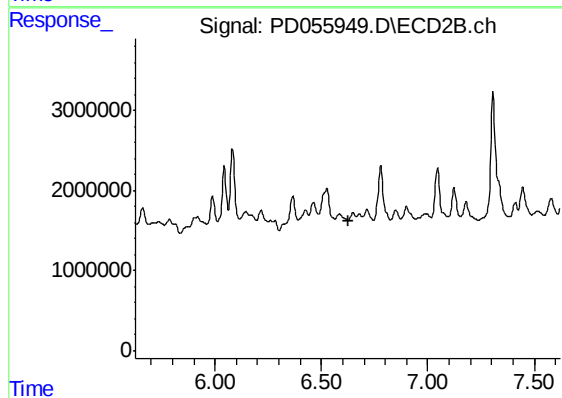
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.030 min
Response: 5389218
Conc: 524.88 ng/ml



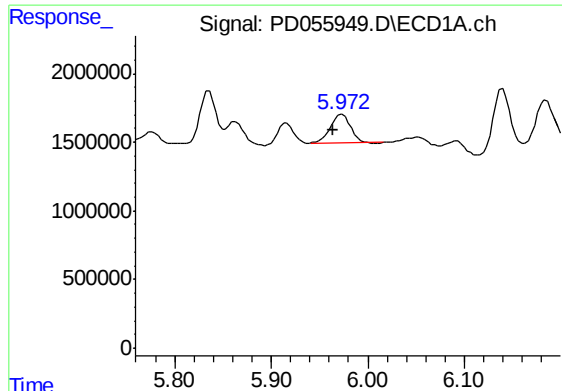
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 3820885
Conc: 427.95 ng/ml



#23 Toxaphene-2

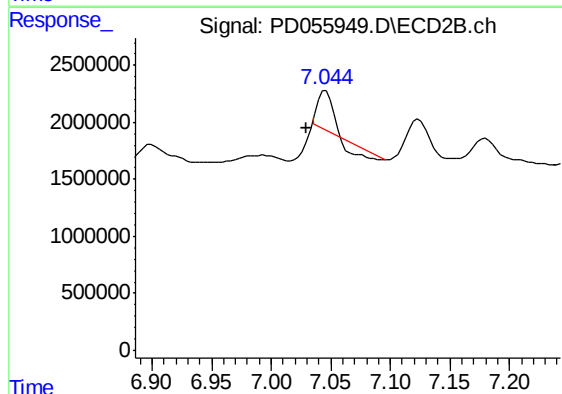
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

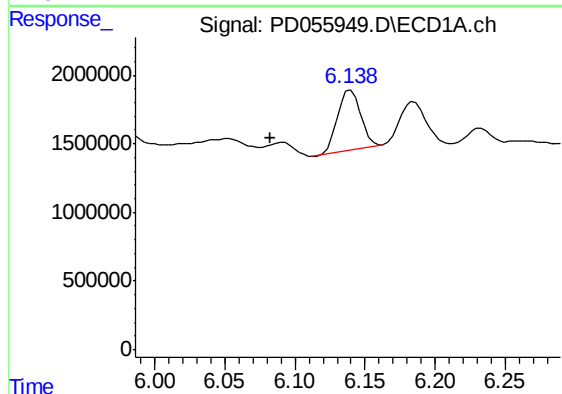
R.T.: 5.973 min
Delta R.T.: 0.010 min
Response: 2931886
Conc: 376.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



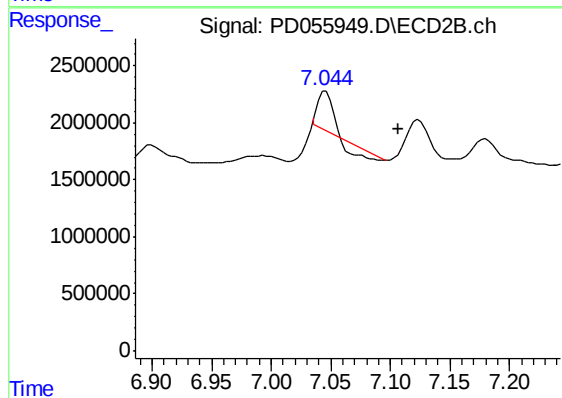
#24 Toxaphene-3

R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 2030893
Conc: 109.59 ng/ml



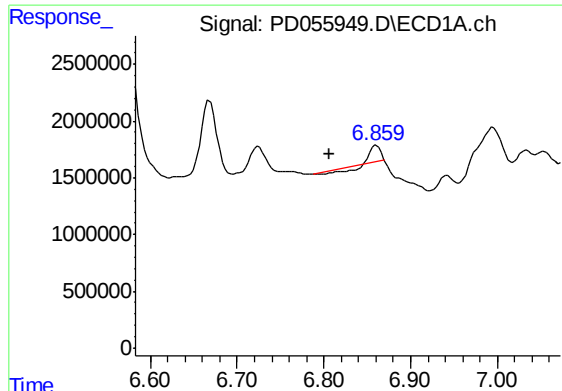
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.057 min
Response: 4894173
Conc: 214.60 ng/ml



#25 Toxaphene-4

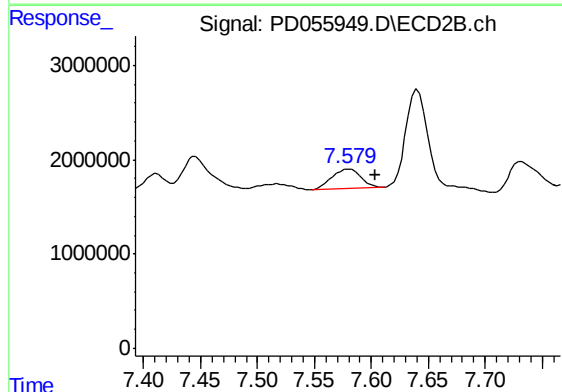
R.T.: 7.046 min
Delta R.T.: -0.061 min
Response: 2030893
Conc: 39.42 ng/ml



#26 Toxaphene-5

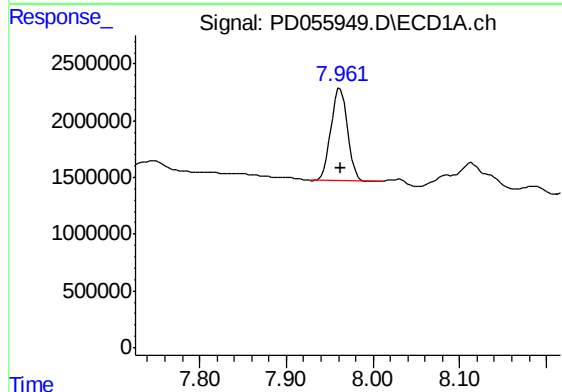
R.T.: 6.861 min
Delta R.T.: 0.054 min
Response: 576422
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS5



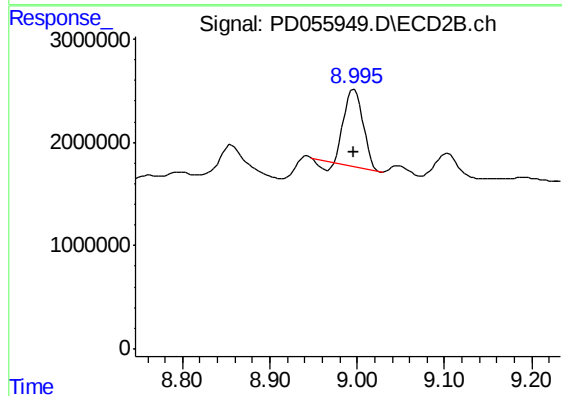
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: -0.023 min
Response: 3494991
Conc: 143.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 10966078
Conc: 13.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 10916438
Conc: 9.61 ng/ml