

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103119\
 Data File : PD055694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 16:39
 Operator : SG\AJ
 Sample : RESC09 (Sig #1); RESC08 (Sig #2)
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:53:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103119CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 07:38:10 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 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...	3.289	3.962	16746307	23020416	18.972	18.978
27)	SA Decachlor...	7.964	8.997	38222787	52869573	38.834	38.041
Target Compounds							
2)	A alpha-BHC	3.716	4.349	11617580	15442339	9.411	9.177
3)	MA gamma-BHC...	3.992	4.632	11187368	15761085	9.336	9.510
4)	MA Heptachlor	4.277	5.138	10901171	17609856	9.857	9.802
5)	MB Aldrin	4.517	5.442	11027594	16261247	10.007	9.892
6)	B beta-BHC	4.242	4.800	5127501	7921683	9.930	9.780
7)	B delta-BHC	4.437	5.016	10787197	12700939	9.078	8.251
8)	B Heptachlor...	4.953	5.825	10342115	15450930	9.985	9.800
9)	A Endosulfan I	5.284	6.180	10342904	15627392	10.080	9.818
10)	B trans-Chl...	5.176	6.058	11312026	17762818	10.484	10.361
11)	B cis-Chlor...	5.232	6.131	10797879	17538912	10.348	10.379
12)	B 4,4'-DDE	5.401	6.288	19633843	30544982	19.102	18.907
13)	MA Dieldrin	5.524	6.436	21732698	33186318	19.176	19.205
14)	MA Endrin	5.777	6.653	18858522	27475156	19.675	19.472
15)	B Endosulfa...	6.051	6.861	19065447	29748050	19.237	19.427
16)	A 4,4'-DDD	5.911	6.775	16048085	26241462	19.260	19.228
17)	MA 4,4'-DDT	6.147	7.073	14296748	26129008	18.447	19.031
18)	B Endrin al...	6.218	6.985	16606706	24939243	19.992	19.345
19)	B Endosulfa...	6.429	7.207	17532968	27630472	19.326	19.230
20)	A Methoxychlor	6.695	7.529	40668087	76343661	97.973	99.499
21)	B Endrin ke...	6.913	7.675	20932473	31573387	20.351	20.052
22)	Toxaphene-1	5.524	6.288	21732698	30544982	2337.708	2591.418
23)	Toxaphene-2	0.000	6.653	0	27475156	N.D.	1949.128
24)	Toxaphene-3	5.911	7.073	16048085	26129008	1819.522	1217.658 #
25)	Toxaphene-4	6.051	7.073	19065447	26129008	739.391	436.435 #

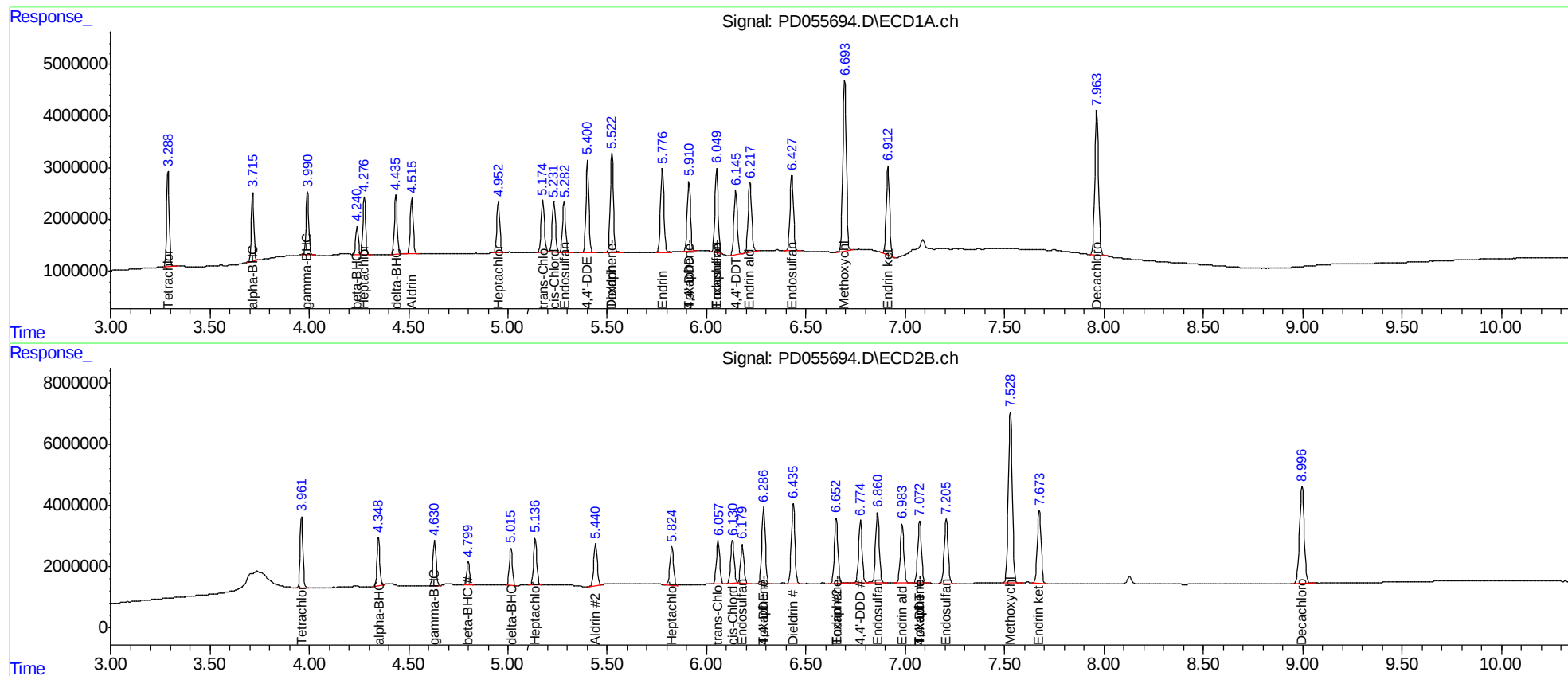
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

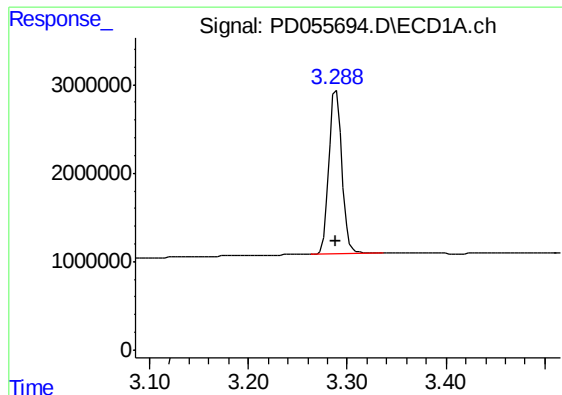
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103119\
Data File : PD055694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 16:39
Operator : SG\AJ
Sample : RESC09 (Sig #1); RESC08 (Sig #2)
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESC09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:53:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103119CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 07:38:10 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

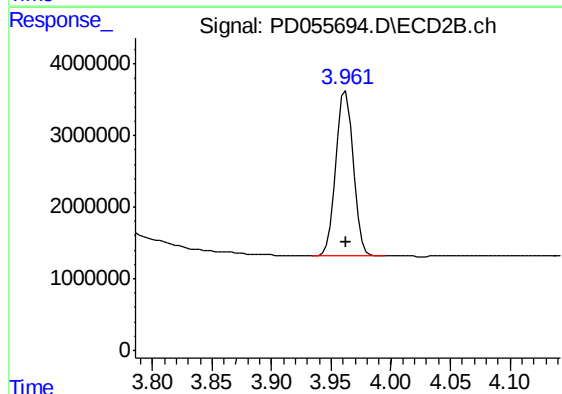




#1 Tetrachloro-m-xylene

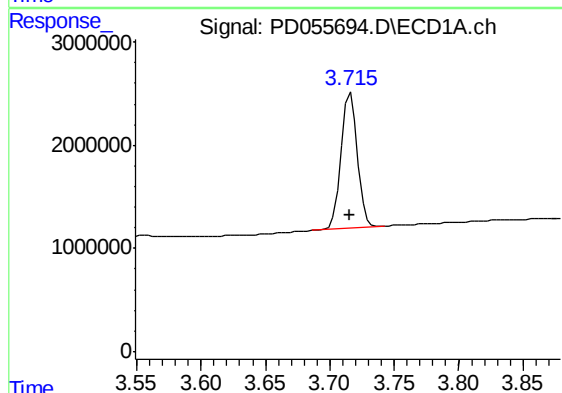
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16746307
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



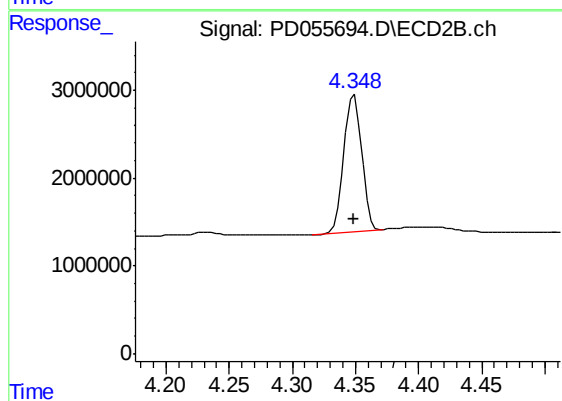
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23020416
Conc: 18.98 ng/ml



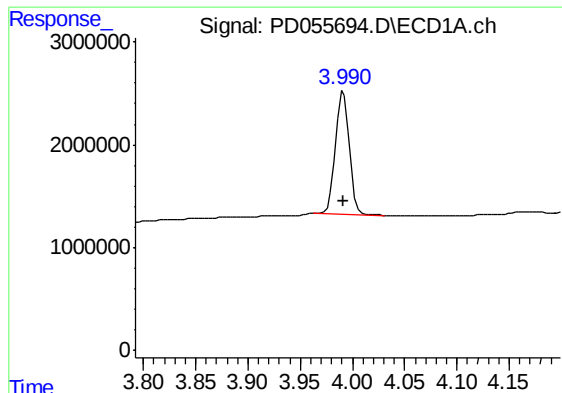
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 11617580
Conc: 9.41 ng/ml



#2 alpha-BHC

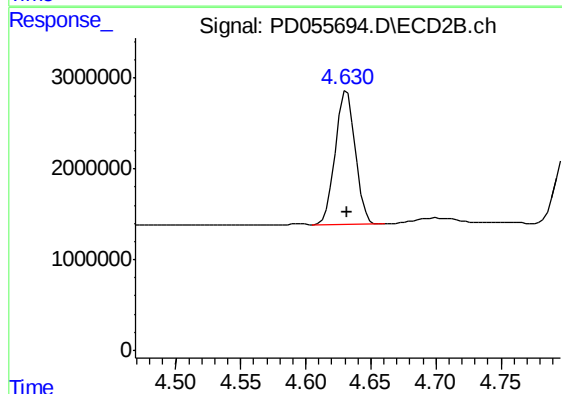
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 15442339
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

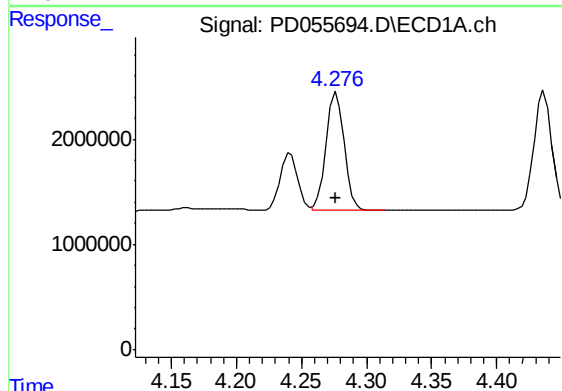
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 11187368
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



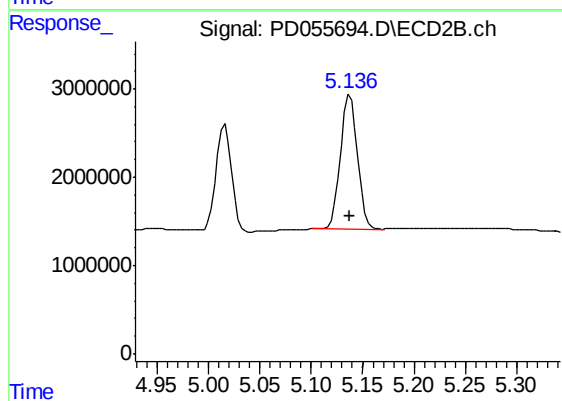
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15761085
Conc: 9.51 ng/ml



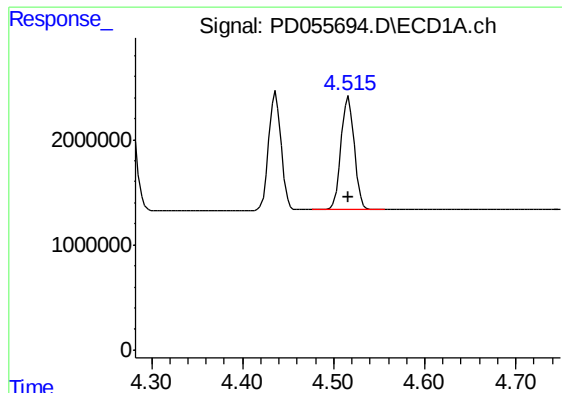
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 10901171
Conc: 9.86 ng/ml



#4 Heptachlor

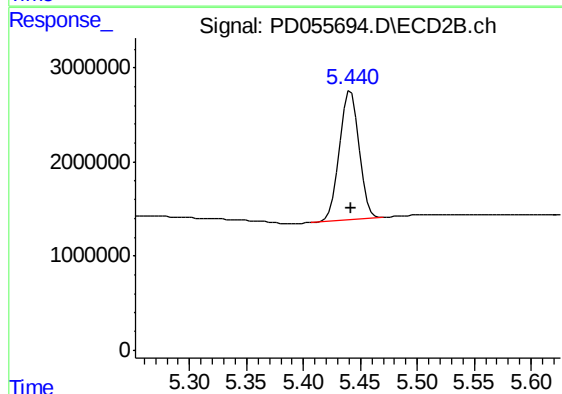
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 17609856
Conc: 9.80 ng/ml



#5 Aldrin

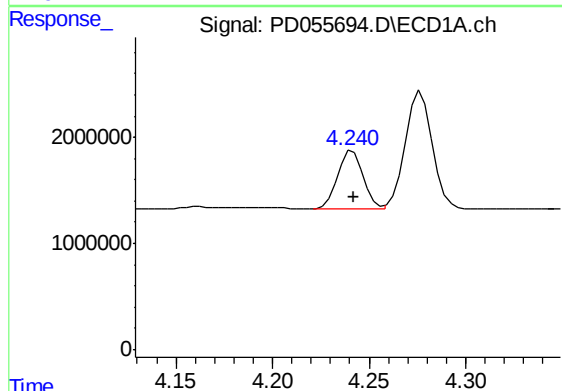
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 11027594
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



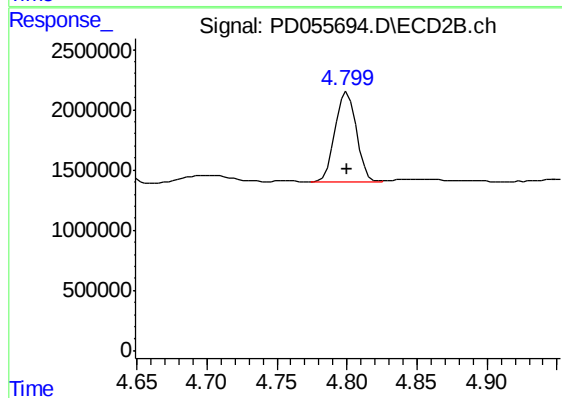
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 16261247
Conc: 9.89 ng/ml



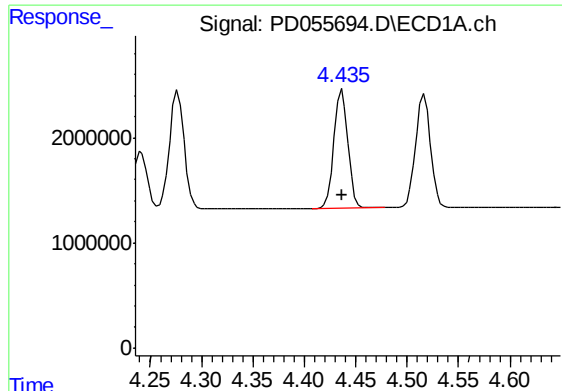
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5127501
Conc: 9.93 ng/ml



#6 beta-BHC

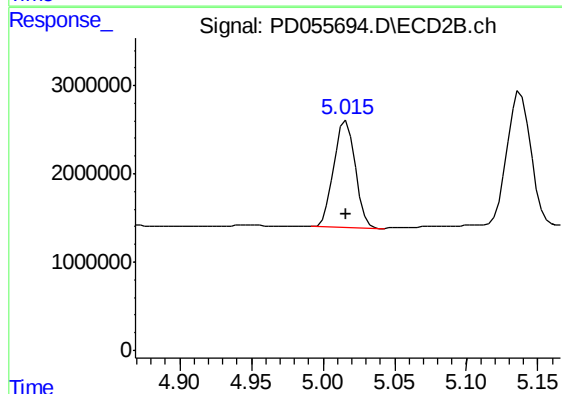
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7921683
Conc: 9.78 ng/ml



#7 delta-BHC

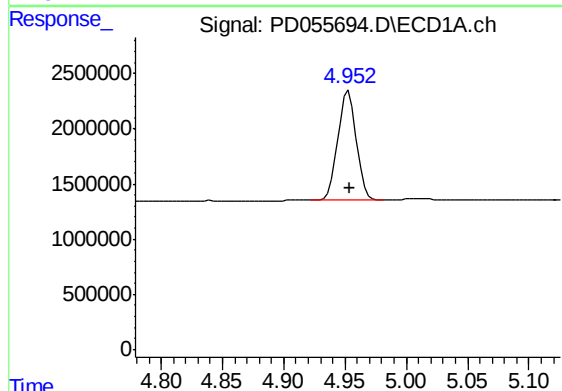
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 10787197
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



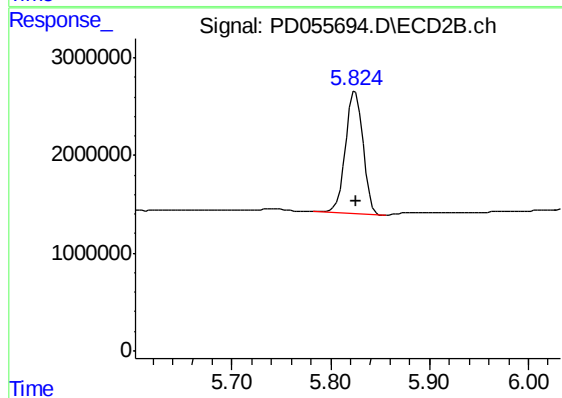
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 12700939
Conc: 8.25 ng/ml



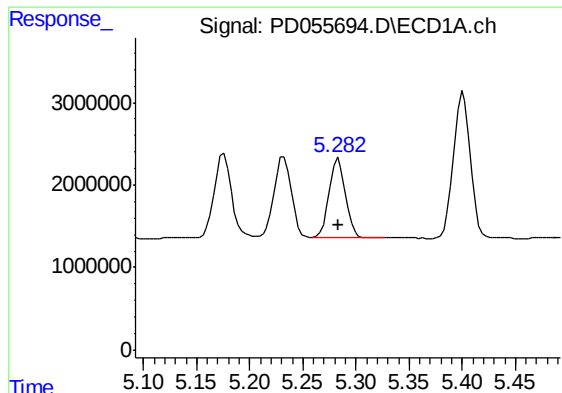
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 10342115
Conc: 9.99 ng/ml



#8 Heptachlor epoxide

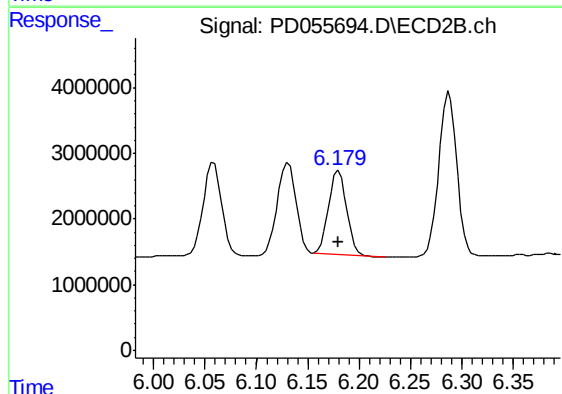
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 15450930
Conc: 9.80 ng/ml



#9 Endosulfan I

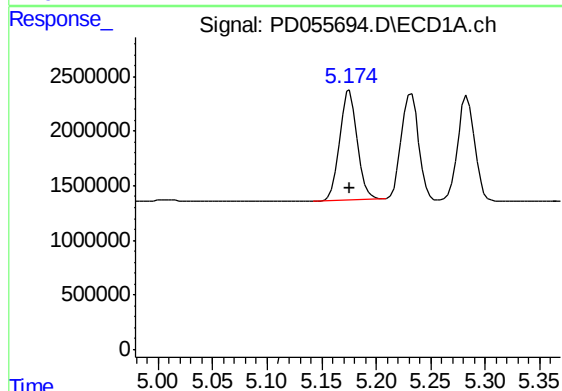
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 10342904
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



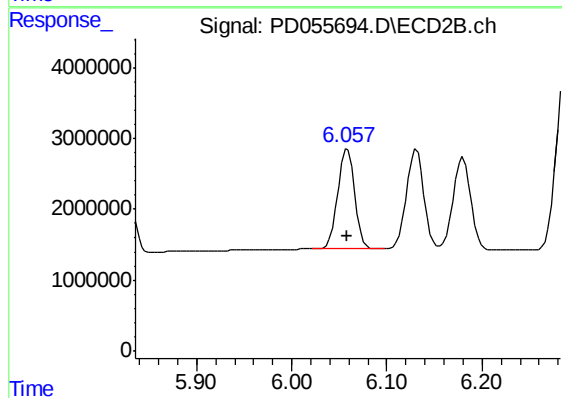
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 15627392
Conc: 9.82 ng/ml



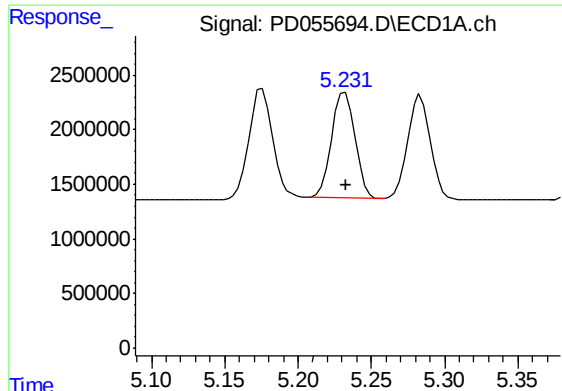
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 11312026
Conc: 10.48 ng/ml



#10 trans-Chlordane

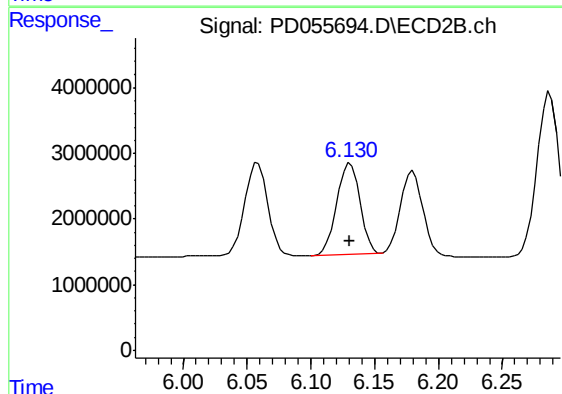
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 17762818
Conc: 10.36 ng/ml



#11 cis-Chlordane

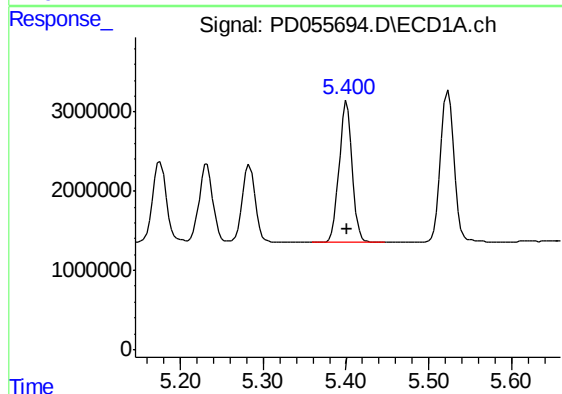
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 10797879
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



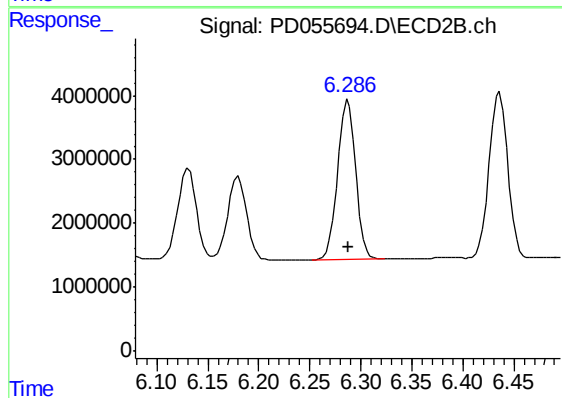
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 17538912
Conc: 10.38 ng/ml



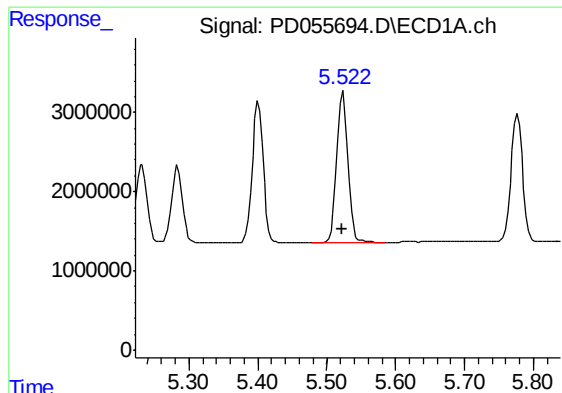
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 19633843
Conc: 19.10 ng/ml



#12 4,4'-DDE

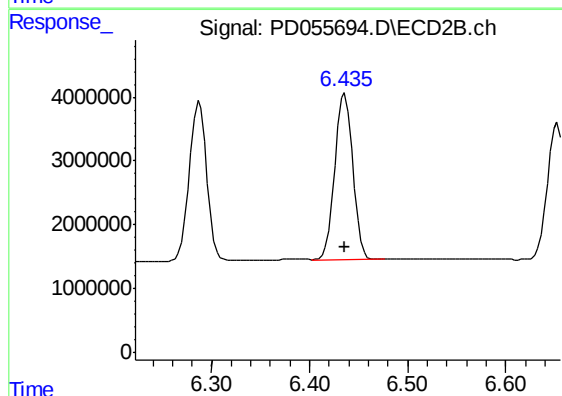
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 30544982
Conc: 18.91 ng/ml



#13 Dieldrin

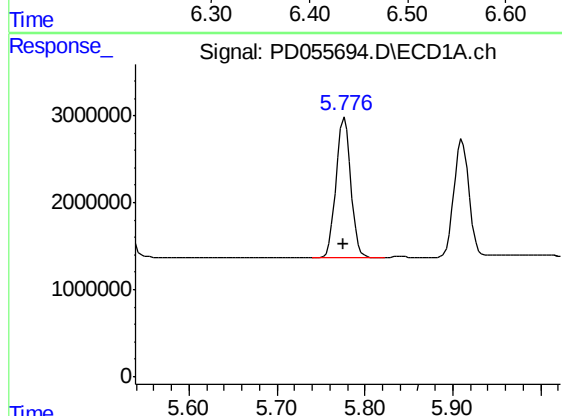
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 21732698
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



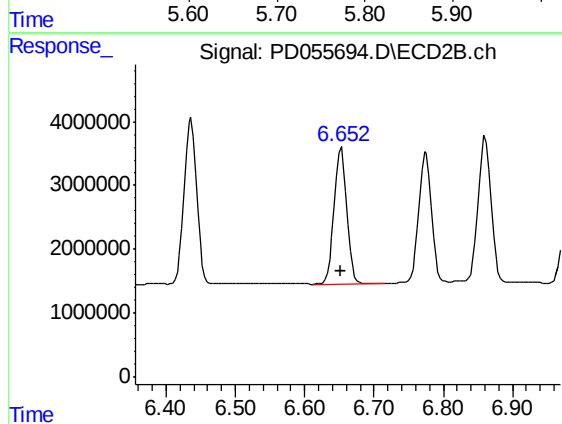
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 33186318
Conc: 19.21 ng/ml



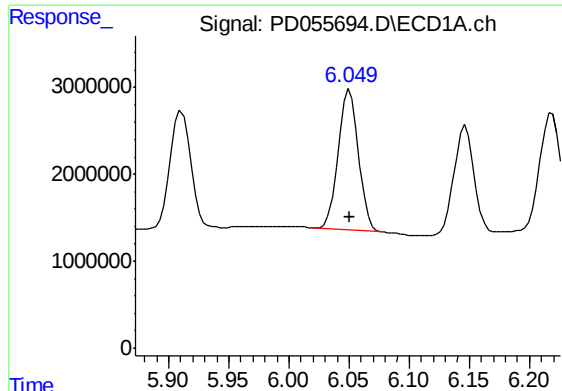
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 18858522
Conc: 19.67 ng/ml



#14 Endrin

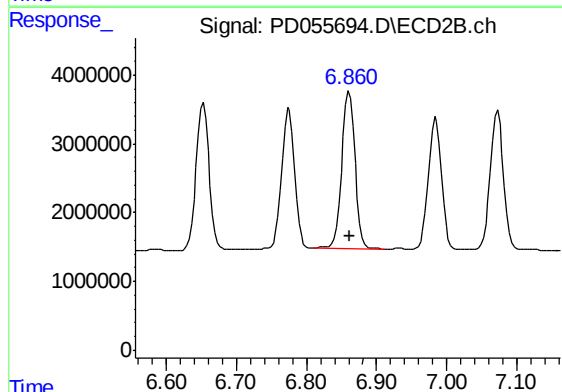
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 27475156
Conc: 19.47 ng/ml



#15 Endosulfan II

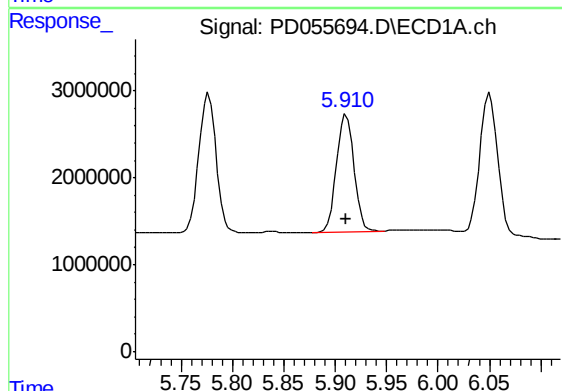
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 19065447
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



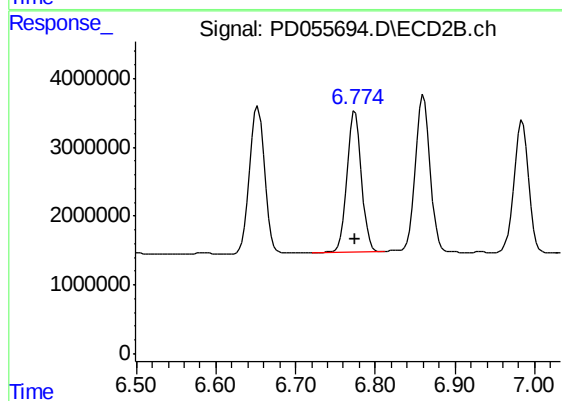
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 29748050
Conc: 19.43 ng/ml



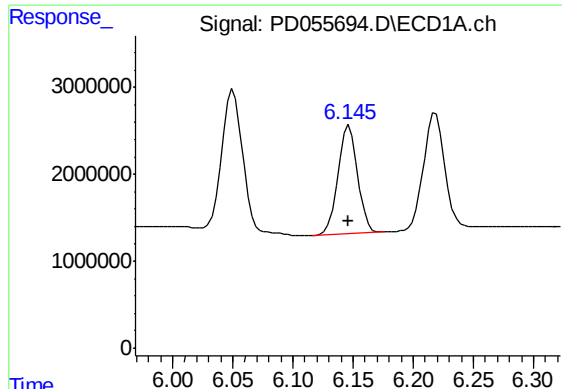
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 16048085
Conc: 19.26 ng/ml



#16 4,4'-DDD

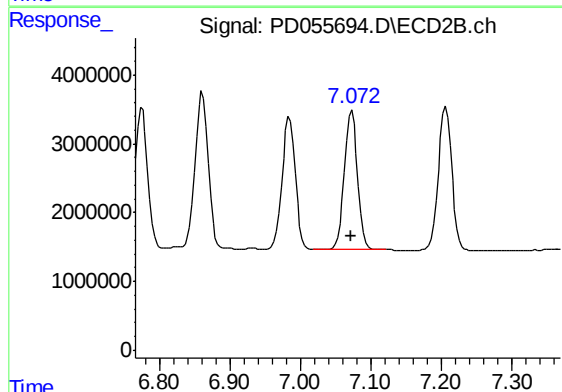
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 26241462
Conc: 19.23 ng/ml



#17 4,4'-DDT

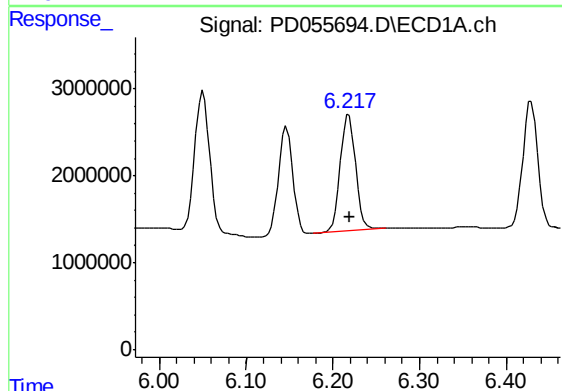
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 14296748
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



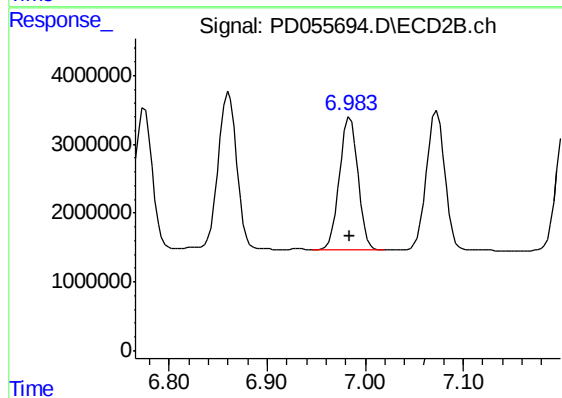
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 26129008
Conc: 19.03 ng/ml



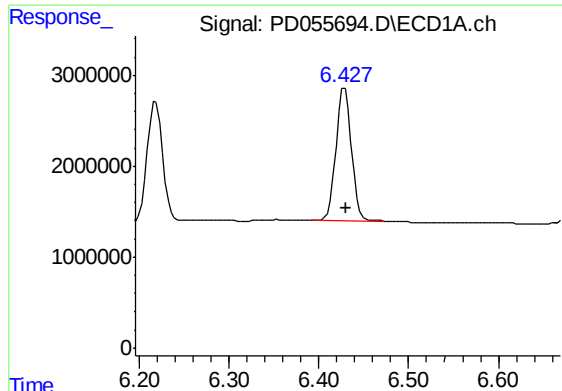
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 16606706
Conc: 19.99 ng/ml



#18 Endrin aldehyde

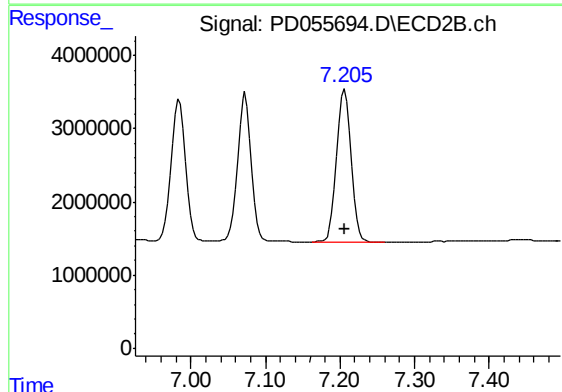
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 24939243
Conc: 19.34 ng/ml



#19 Endosulfan Sulfate

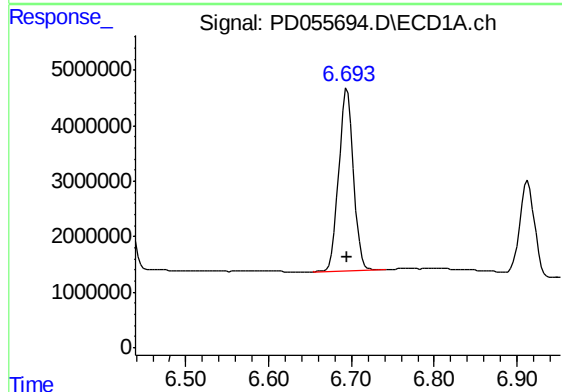
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 17532968
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



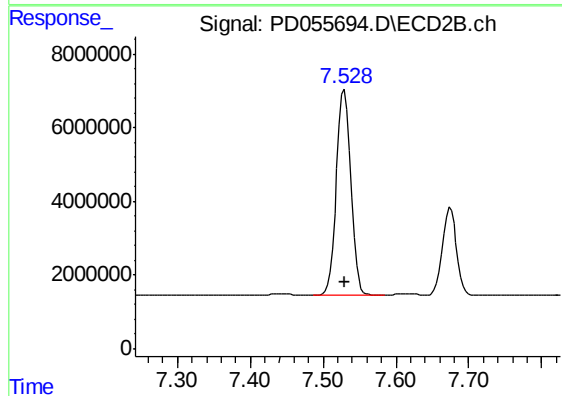
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 27630472
Conc: 19.23 ng/ml



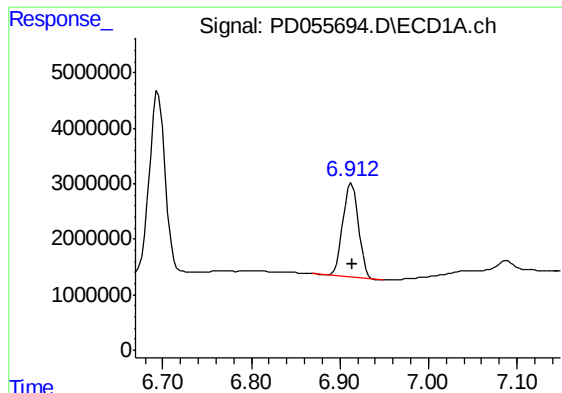
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 40668087
Conc: 97.97 ng/ml



#20 Methoxychlor

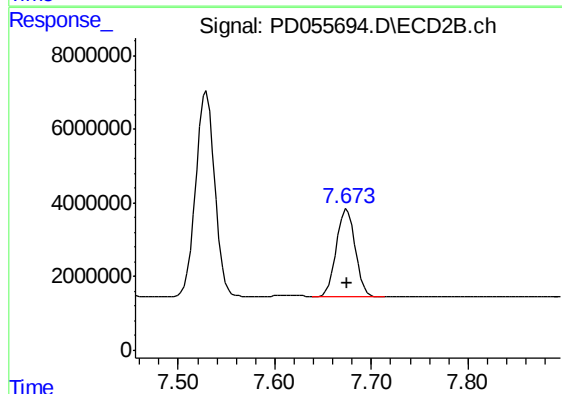
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 76343661
Conc: 99.50 ng/ml



#21 Endrin ketone

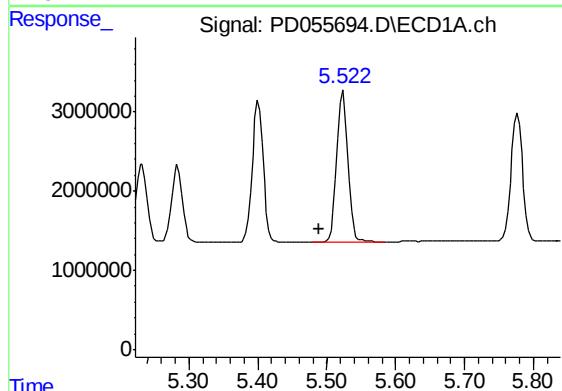
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 20932473
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



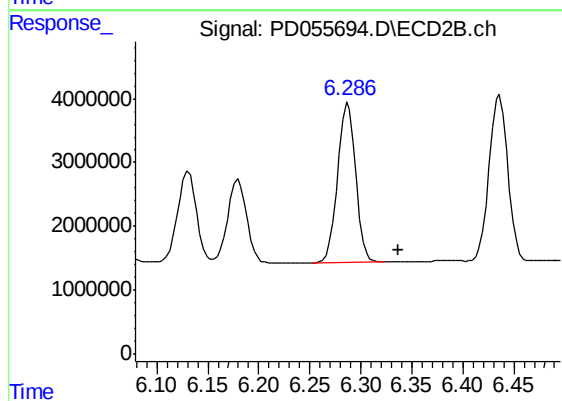
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 31573387
Conc: 20.05 ng/ml



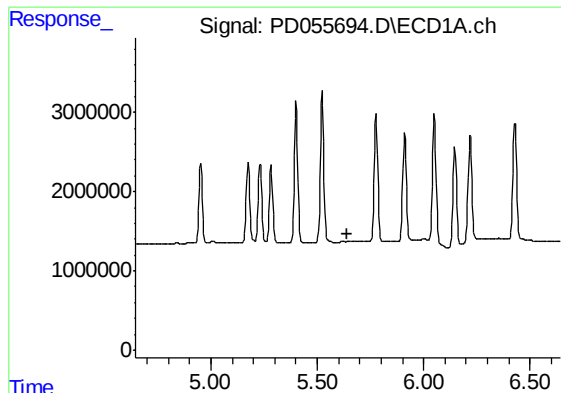
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 21732698
Conc: 2337.71 ng/ml



#22 Toxaphene-1

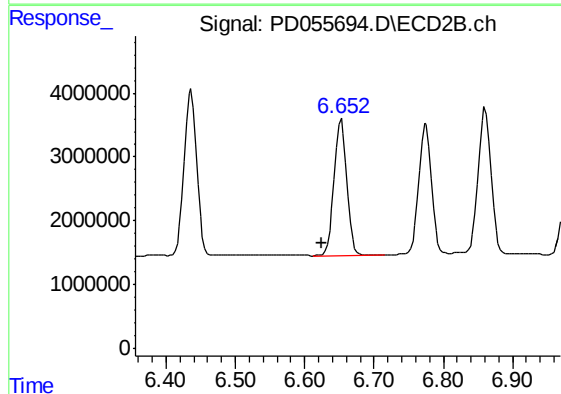
R.T.: 6.288 min
Delta R.T.: -0.049 min
Response: 30544982
Conc: 2591.42 ng/ml



#23 Toxaphene-2

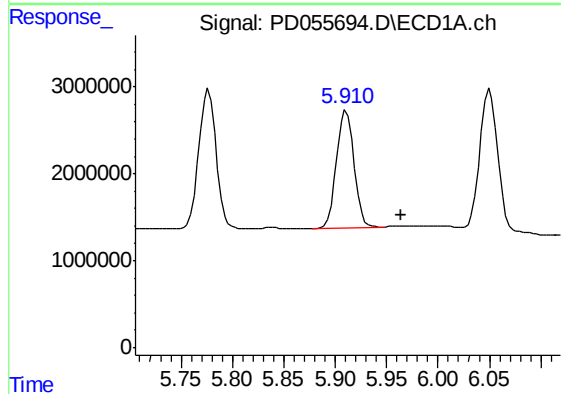
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC09



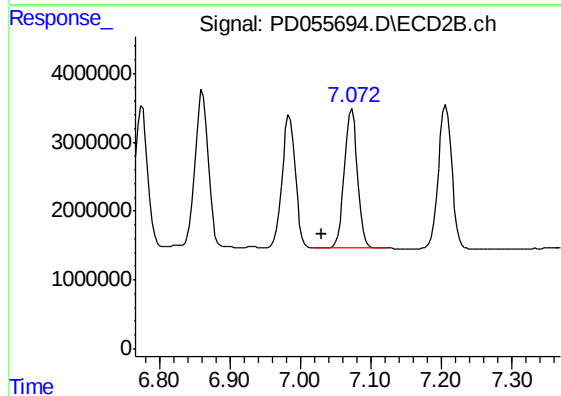
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 27475156
Conc: 1949.13 ng/ml



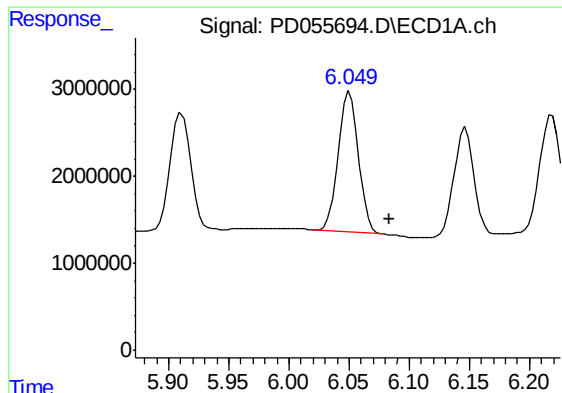
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.053 min
Response: 16048085
Conc: 1819.52 ng/ml



#24 Toxaphene-3

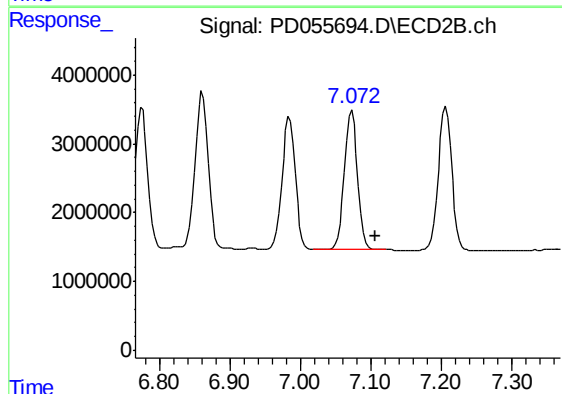
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 26129008
Conc: 1217.66 ng/ml



#25 Toxaphene-4

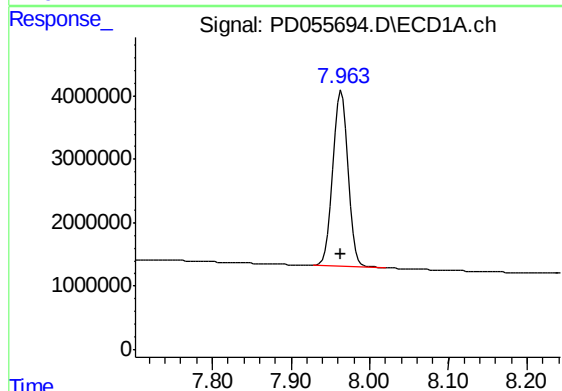
R.T.: 6.051 min
Delta R.T.: -0.033 min
Response: 19065447
Conc: 739.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC09



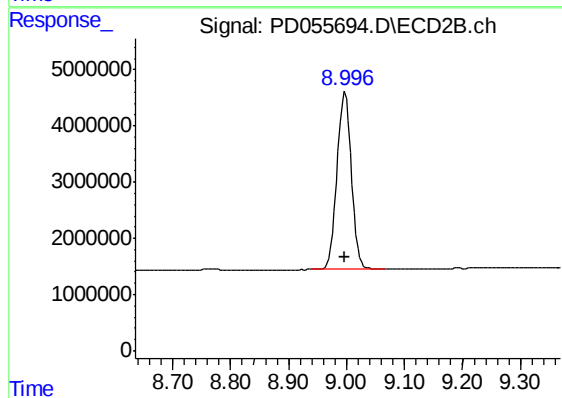
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 26129008
Conc: 436.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 38222787
Conc: 38.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 52869573
Conc: 38.04 ng/ml