

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 17:16
 Operator : SG\AJ
 Sample : PB125616BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:16:54 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...	3.285	3.959	15846267	29746271	19.133	24.742 #
27)	SA Decachlor...	7.956	8.992	32766390	48106206	36.287	39.984
Target Compounds							
3)	MA gamma-BHC...	3.987	4.628	4928856	8253888	4.389	5.114
7)	B delta-BHC	0.000	4.990f	0	1367527	N.D.	0.821
8)	B Heptachlo...	4.947	5.821	4301333	8099977	4.205	5.228
10)	B trans-Chl...	5.169	6.054	4349359	8513701	4.149	5.149
11)	B cis-Chlor...	5.169f	0.000	4349359	0	4.259	N.D. #
12)	B 4,4'-DDE	5.394	6.283	8489727	14771806	8.403	9.408
13)	MA Dieldrin	5.517	6.432	8650997	16078348	8.517	10.232
14)	MA Endrin	5.770	6.649	7524810	13173711	9.004	10.409
19)	B Endosulfa...	6.422	7.203	6207845	11314865	7.147	8.462
21)	B Endrin ke...	0.000	7.670	0	863622	N.D.	0.587
22)	Toxaphene-1	5.517	6.283	8650997	14771806	960.173	1315.748 #
23)	Toxaphene-2	0.000	6.649	0	13173711	N.D.	954.592
26)	Toxaphene-5	0.000	7.670	0	863622	N.D.	33.789

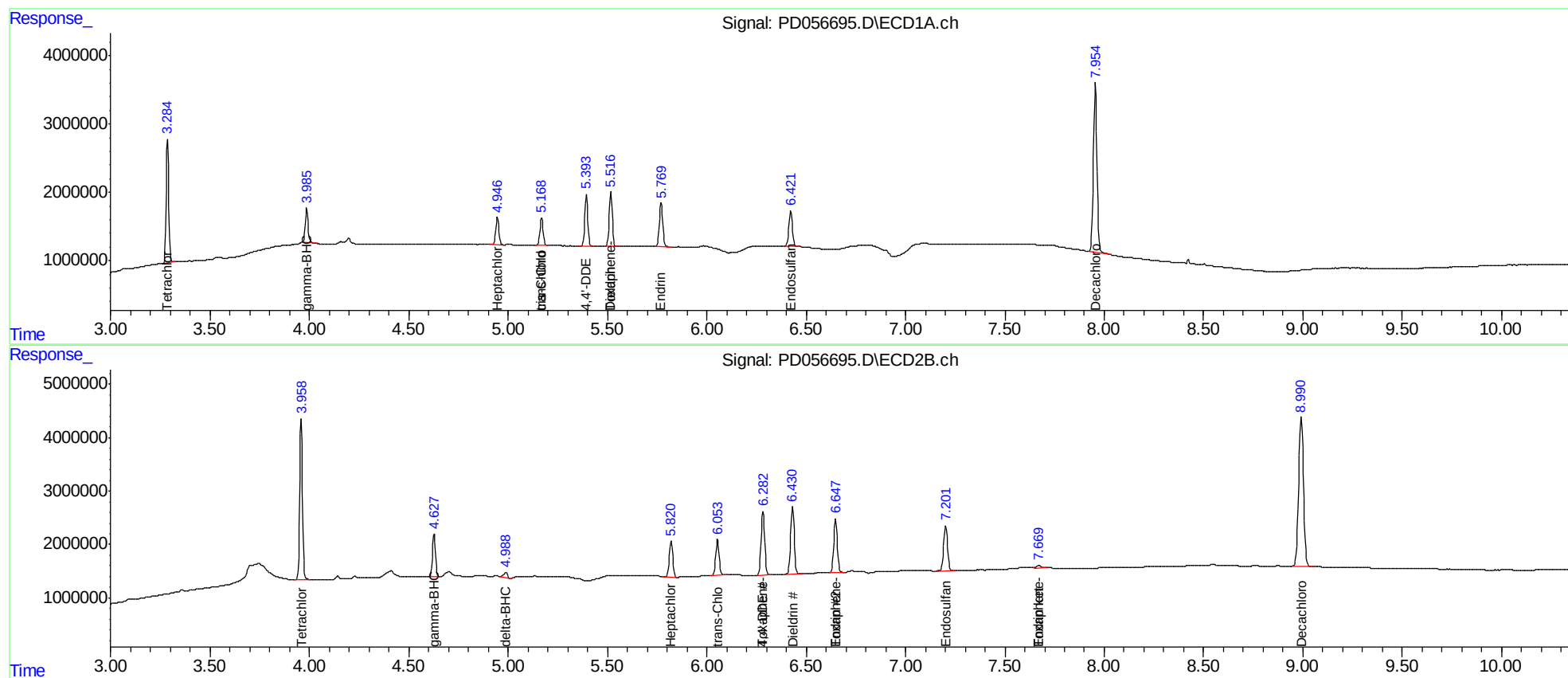
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

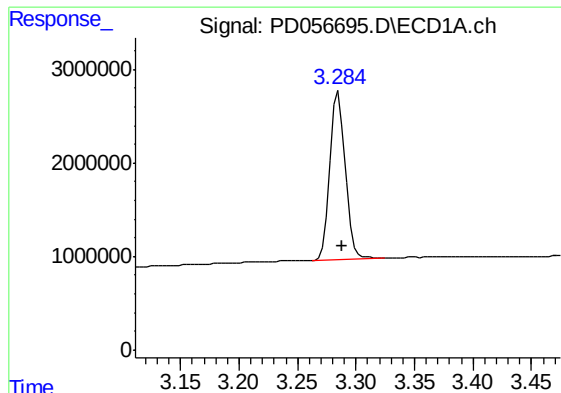
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 22:16:54 2019
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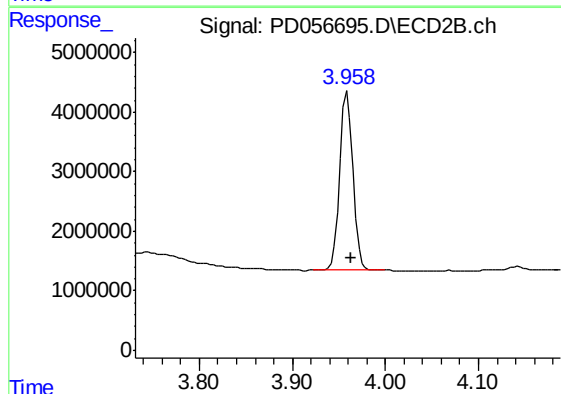




#1 Tetrachloro-m-xylene

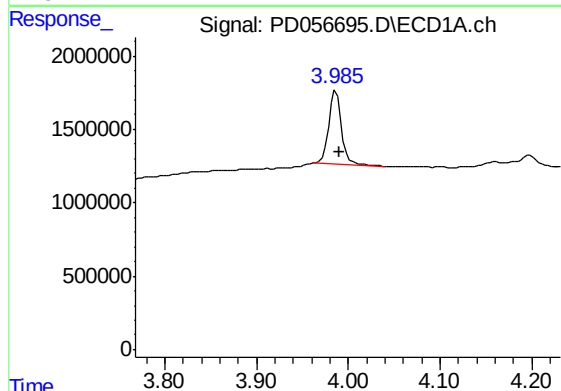
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 15846267
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



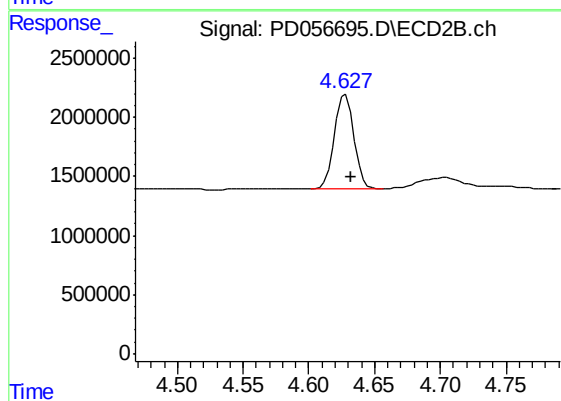
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 29746271
Conc: 24.74 ng/ml



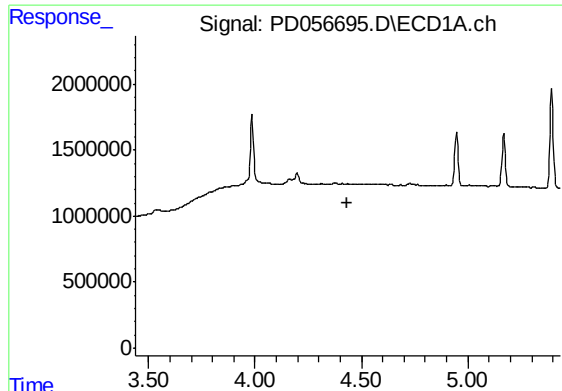
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 4928856
Conc: 4.39 ng/ml



#3 gamma-BHC (Lindane)

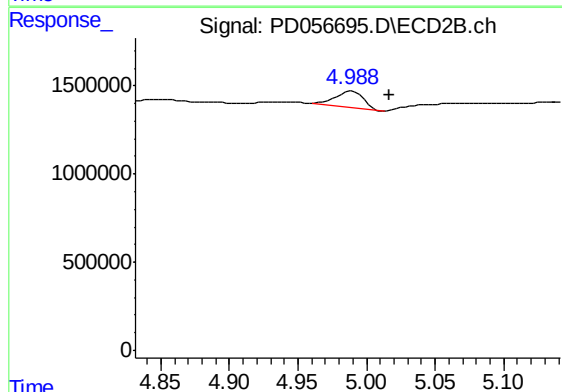
R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 8253888
Conc: 5.11 ng/ml



#7 delta-BHC

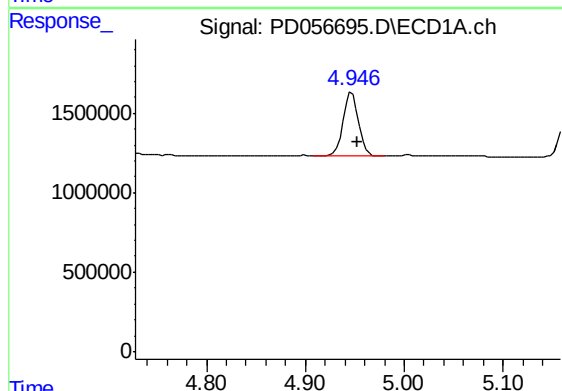
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS16



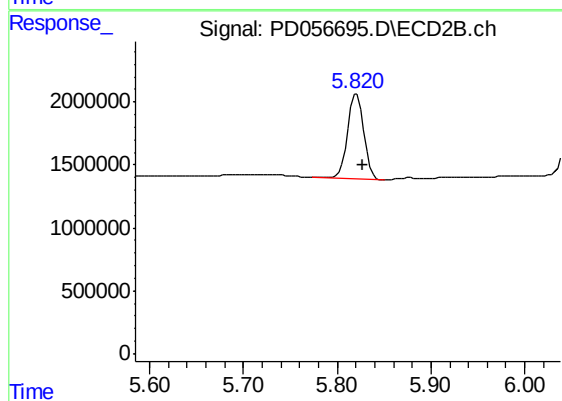
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.027 min
Response: 1367527
Conc: 0.82 ng/ml



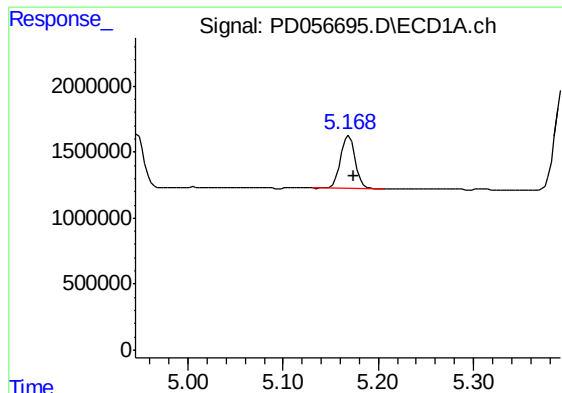
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 4301333
Conc: 4.21 ng/ml



#8 Heptachlor epoxide

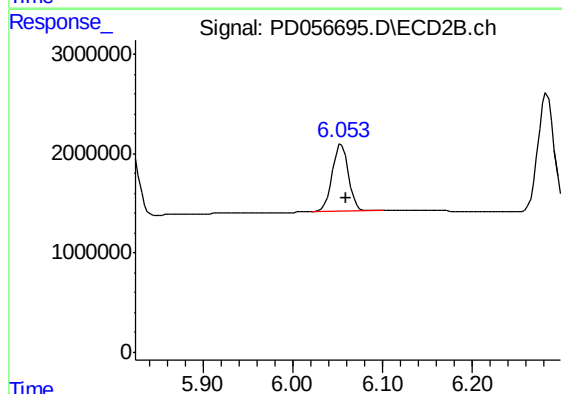
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 8099977
Conc: 5.23 ng/ml



#10 trans-Chlordane

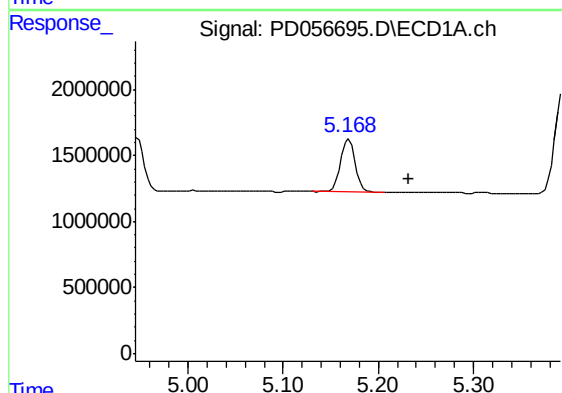
R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 4349359
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



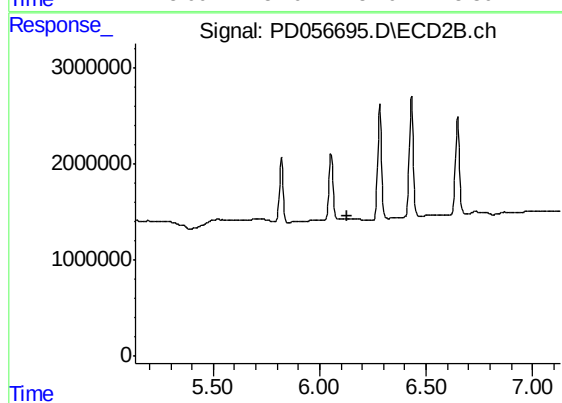
#10 trans-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 8513701
Conc: 5.15 ng/ml



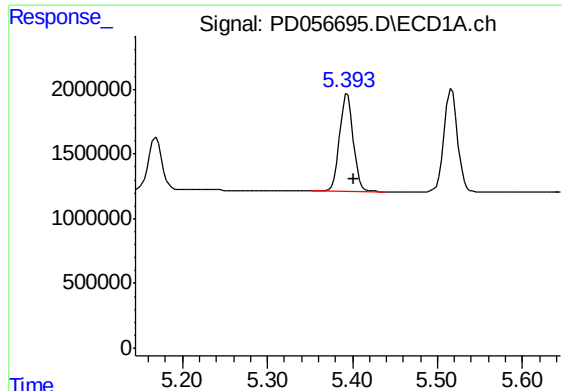
#11 cis-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.063 min
Response: 4349359
Conc: 4.26 ng/ml



#11 cis-Chlordane

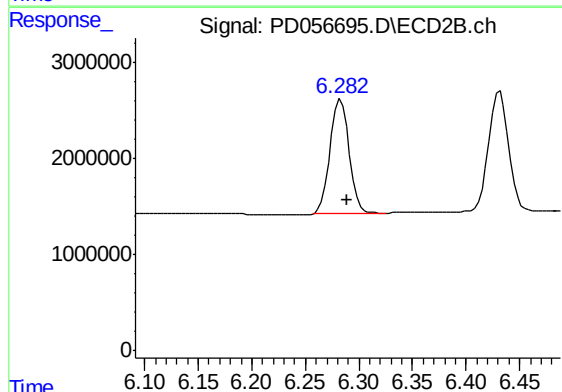
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

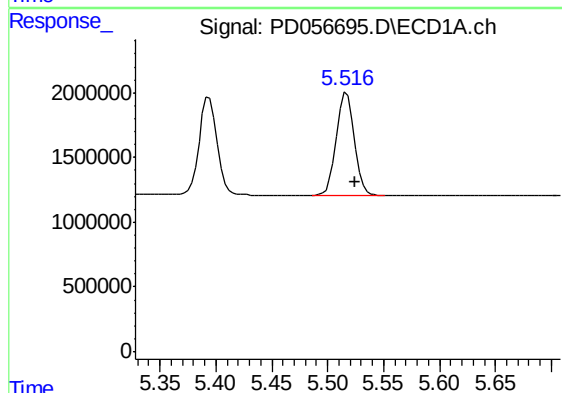
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 8489727
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



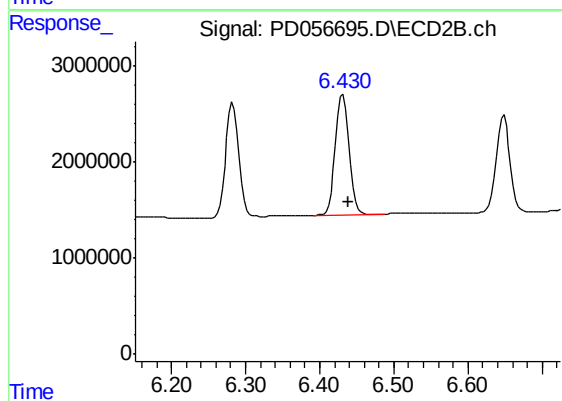
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 14771806
Conc: 9.41 ng/ml



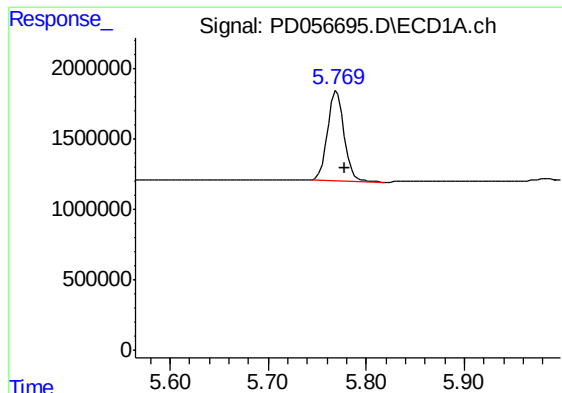
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 8650997
Conc: 8.52 ng/ml



#13 Dieldrin

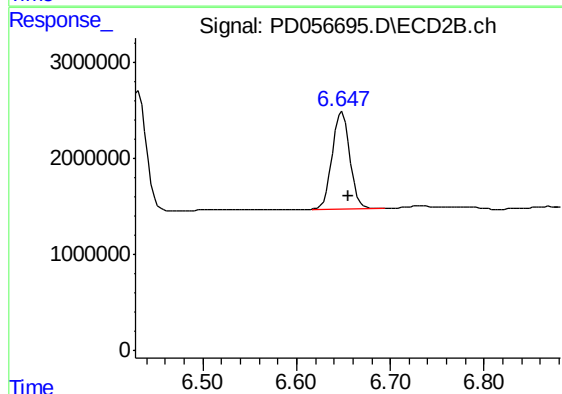
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 16078348
Conc: 10.23 ng/ml



#14 Endrin

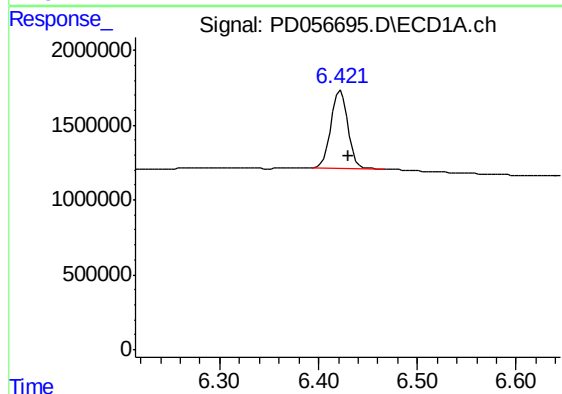
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 7524810
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



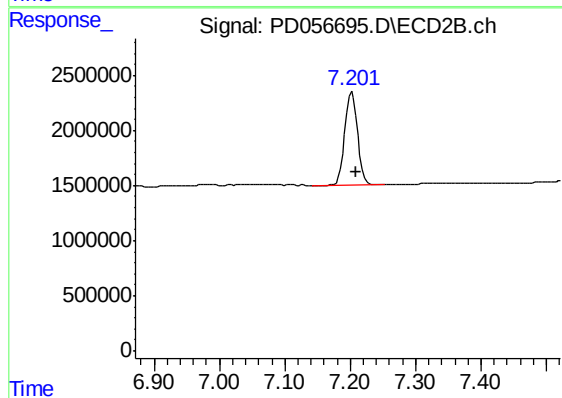
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 13173711
Conc: 10.41 ng/ml



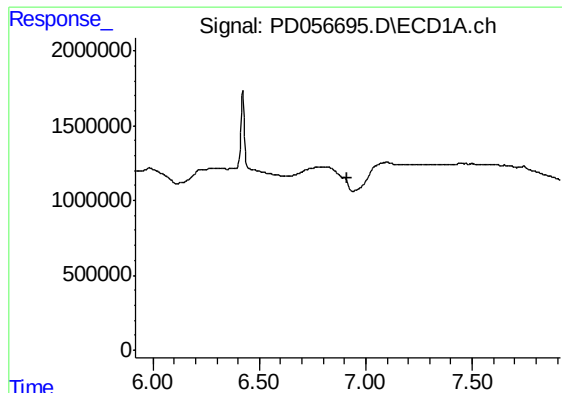
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 6207845
Conc: 7.15 ng/ml



#19 Endosulfan Sulfate

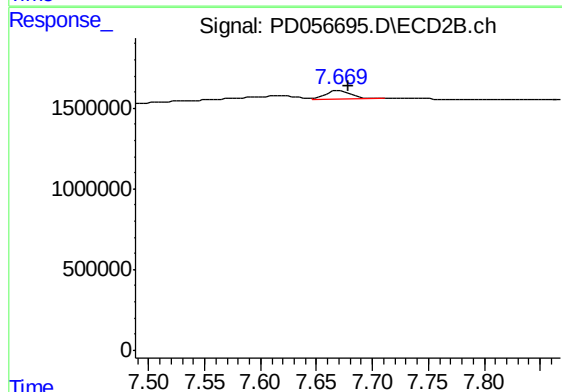
R.T.: 7.203 min
Delta R.T.: -0.007 min
Response: 11314865
Conc: 8.46 ng/ml



#21 Endrin ketone

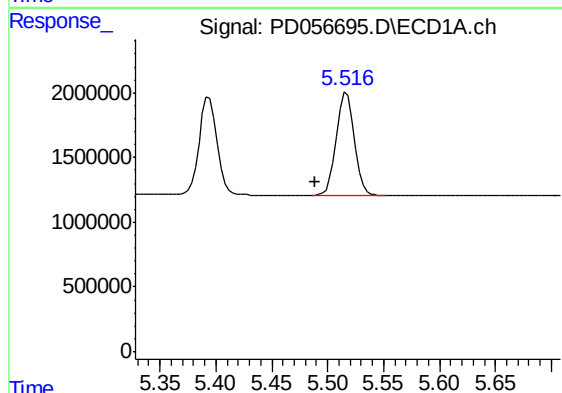
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS16



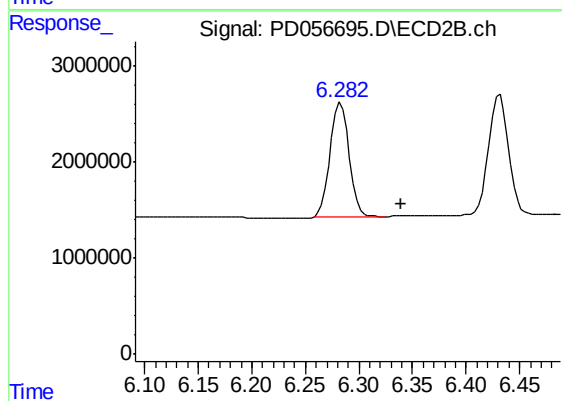
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 863622
Conc: 0.59 ng/ml



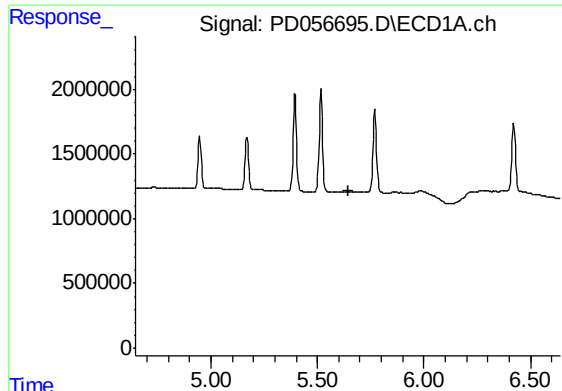
#22 Toxaphene-1

R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 8650997
Conc: 960.17 ng/ml



#22 Toxaphene-1

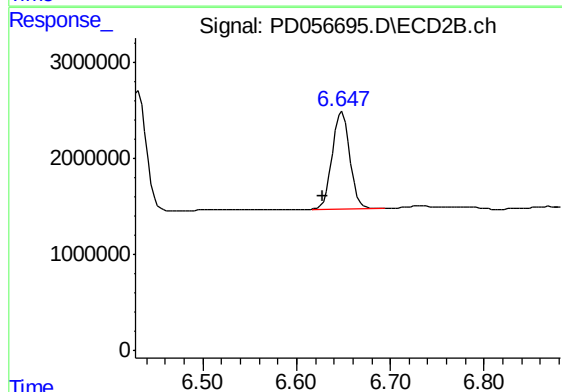
R.T.: 6.283 min
Delta R.T.: -0.056 min
Response: 14771806
Conc: 1315.75 ng/ml



#23 Toxaphene-2

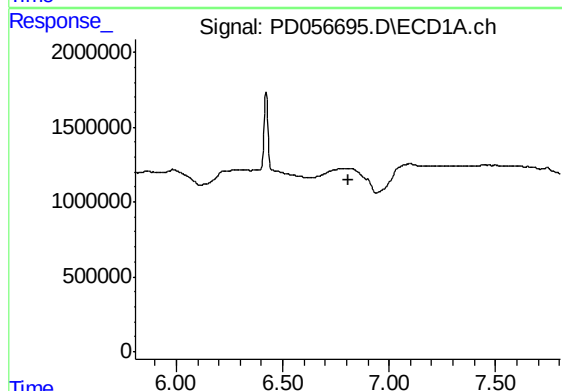
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS16



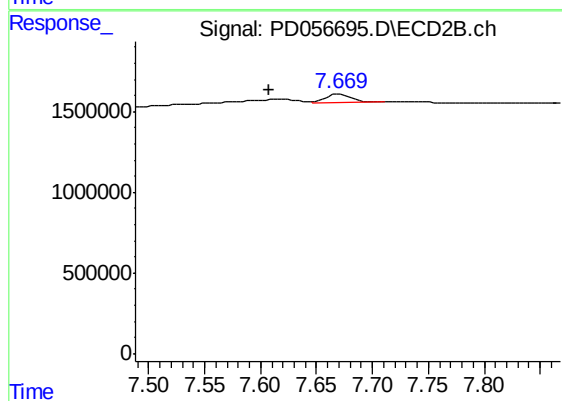
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.020 min
Response: 13173711
Conc: 954.59 ng/ml



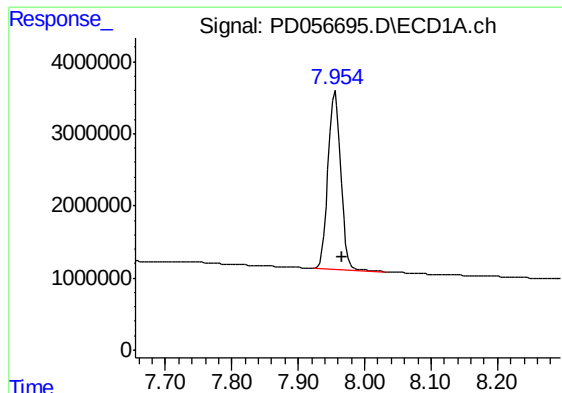
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

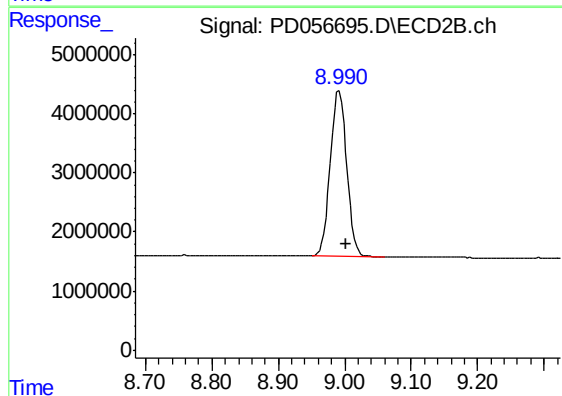
R.T.: 7.670 min
Delta R.T.: 0.063 min
Response: 863622
Conc: 33.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 32766390
Conc: 36.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.011 min
Response: 48106206
Conc: 39.98 ng/ml