

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
 Data File : PD055172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 12:06
 Operator : SG\AJ
 Sample : PB123533BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:29:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.297	3.962	13878573	18217700	18.243	17.753
27)	SA Decachlor...	7.977	8.999	25516889	34456075	30.284	29.574
Target Compounds							
2)	A alpha-BHC	3.729	0.000	351947	0	0.317	N.D. #
3)	MA gamma-BHC...	4.001	4.631	41161779	59966352	38.387	42.826
5)	MB Aldrin	4.527	0.000	426901	0	0.439	N.D. #
6)	B beta-BHC	4.211f	0.000	271580	0	0.580	N.D. #
7)	B delta-BHC	4.405f	0.000	583971	0	0.546	N.D. #
8)	B Heptachlo...	4.965	5.825	44181149	64502714	48.148	49.051
10)	B trans-Chl...	5.187	6.058	45616619	67151206	48.289	49.543
11)	B cis-Chlor...	5.187f	0.000	45616619	0	49.839	N.D. #
12)	B 4,4'-DDE	5.414	6.288	88625855	131.3E6	98.777	101.463
13)	MA Dieldrin	5.536	6.436	93910405	137.0E6	95.406	98.203
14)	MA Endrin	5.790	6.654	77843037	104.8E6	93.620	95.170
18)	B Endrin al...	6.232	6.986	-13840	1781759	N.D.	1.719
19)	B Endosulfa...	6.442	7.207	46632765	60911203	57.454	51.281
20)	A Methoxychlor	6.670f	0.000	1271372	0	3.586	N.D. #
21)	B Endrin ke...	6.926	7.676	4841857	5071131	5.361	3.848 #
22)	Toxaphene-1	5.536	6.288	93910405	131.3E6	16786.958	19994.286
23)	Toxaphene-2	0.000	6.654	0	104.8E6	N.D.	12401.633
24)	Toxaphene-3	0.000	6.986	0	1781759	N.D.	145.334
26)	Toxaphene-5	6.801	7.676	491552	5071131	26.573	308.889 #

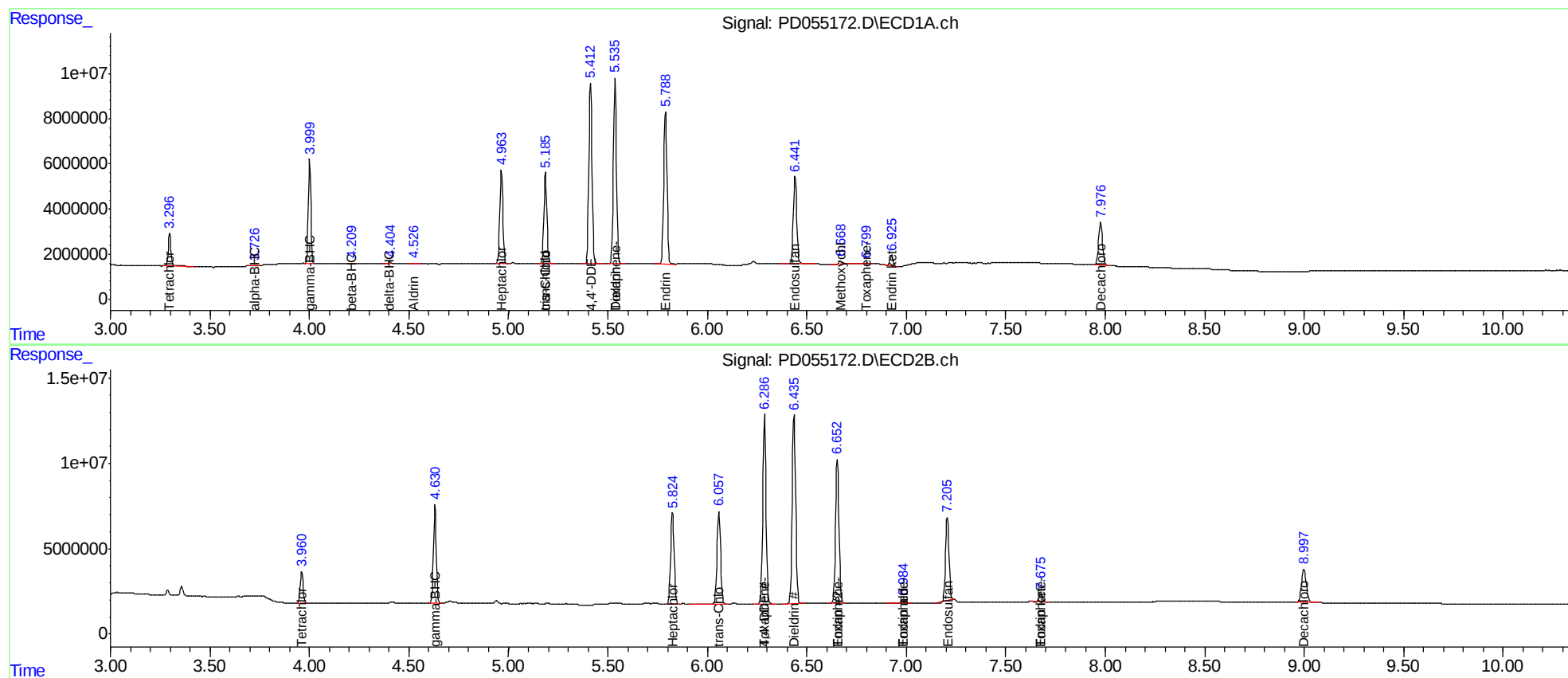
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

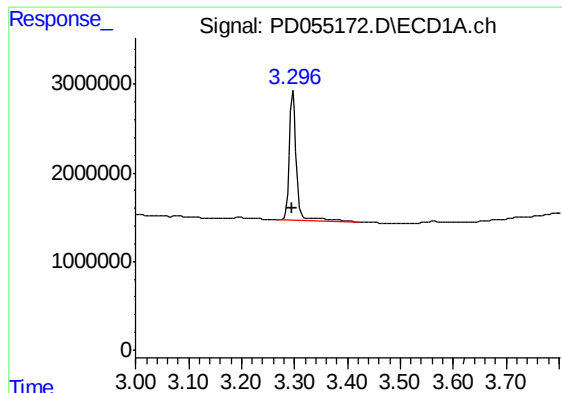
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
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Sample : PB123533BS
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

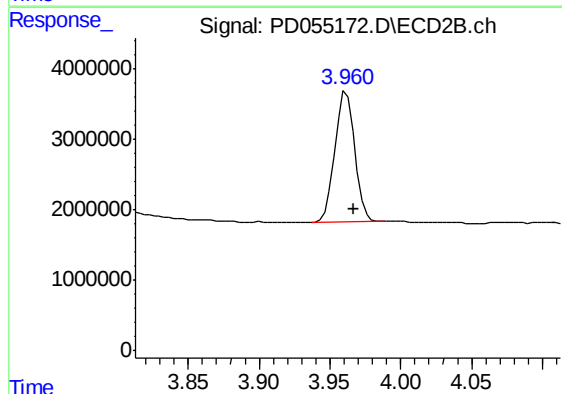




#1 Tetrachloro-m-xylene

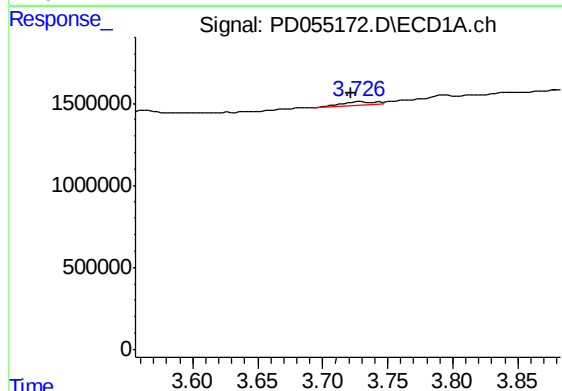
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 13878573
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



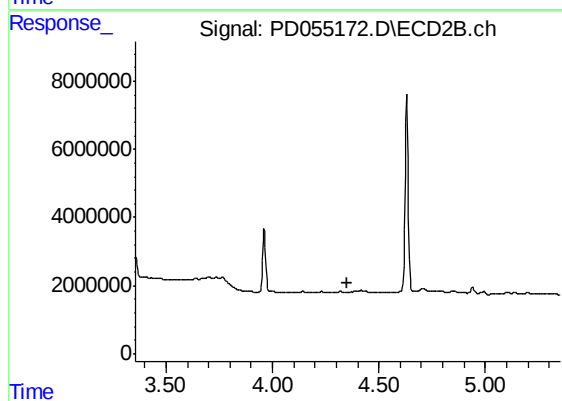
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 18217700
Conc: 17.75 ng/ml



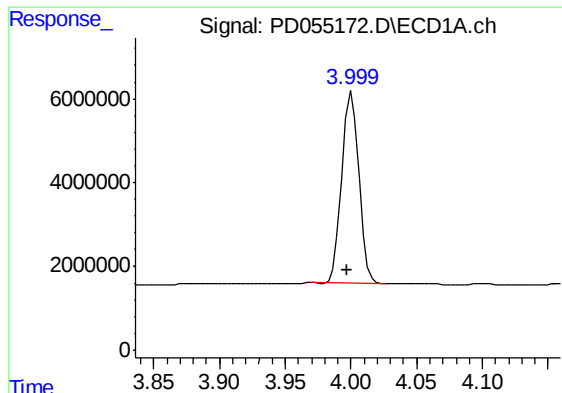
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.008 min
Response: 351947
Conc: 0.32 ng/ml



#2 alpha-BHC

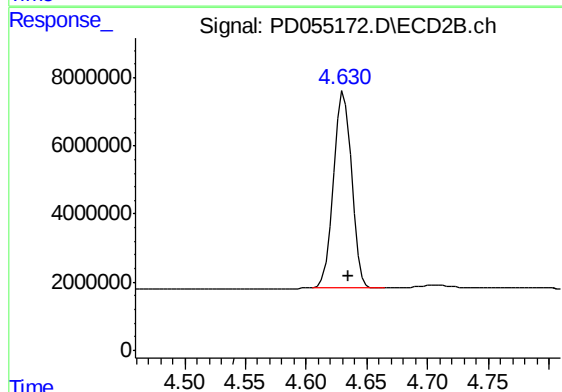
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

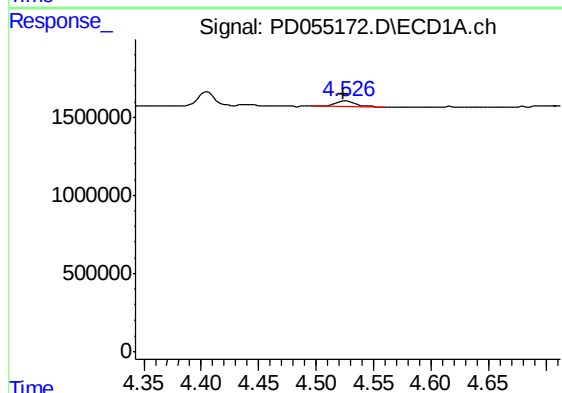
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 41161779
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



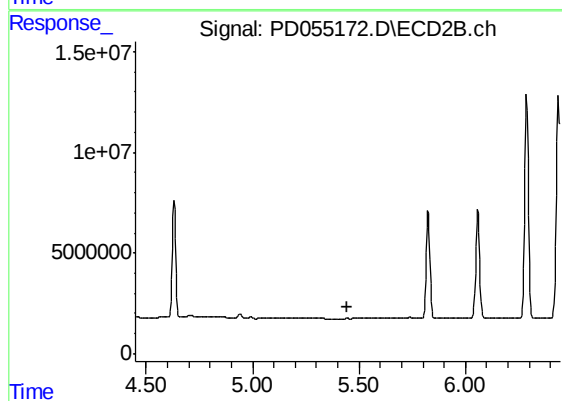
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 59966352
Conc: 42.83 ng/ml



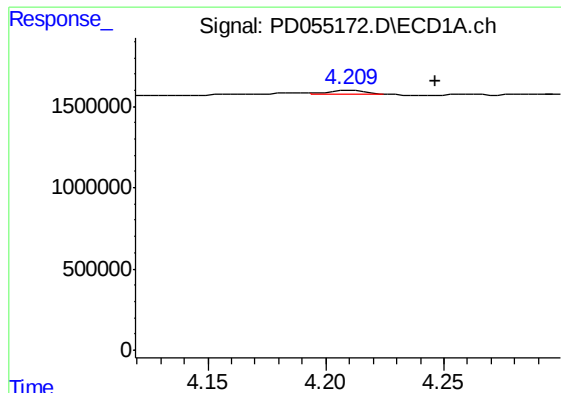
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 426901
Conc: 0.44 ng/ml



#5 Aldrin

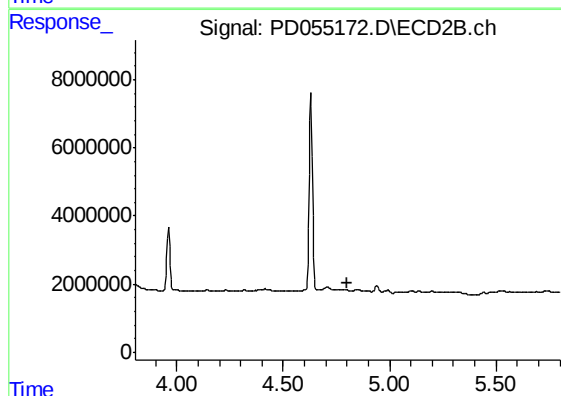
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

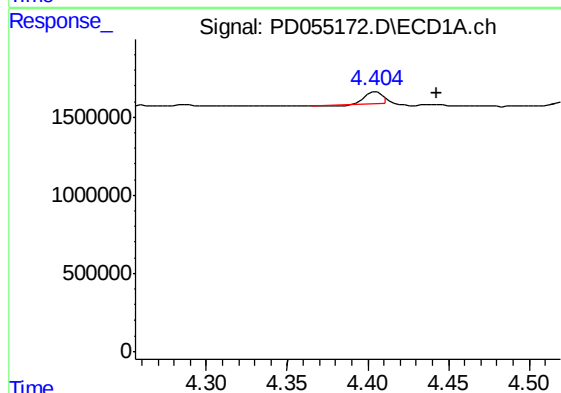
R.T.: 4.211 min
Delta R.T.: -0.035 min
Response: 271580
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



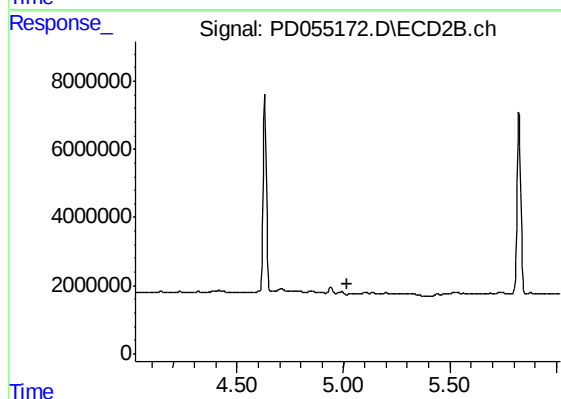
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



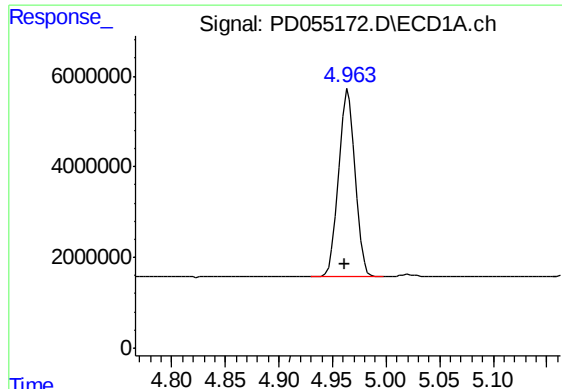
#7 delta-BHC

R.T.: 4.405 min
Delta R.T.: -0.038 min
Response: 583971
Conc: 0.55 ng/ml



#7 delta-BHC

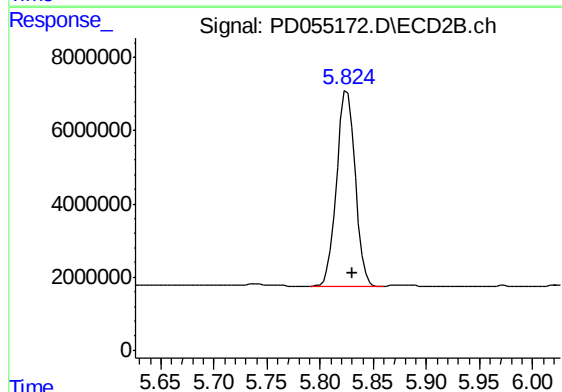
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

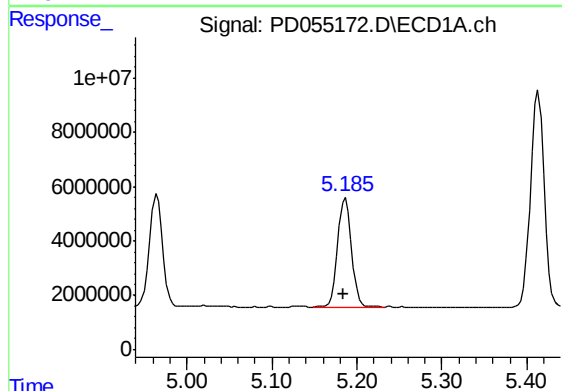
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 44181149
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



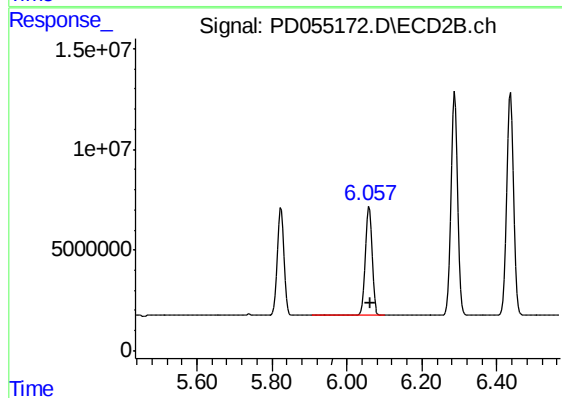
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 64502714
Conc: 49.05 ng/ml



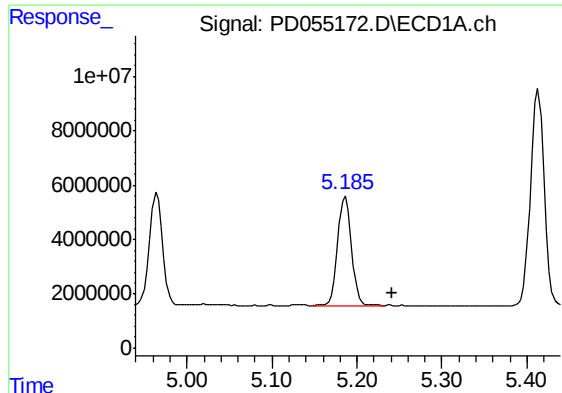
#10 trans-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 45616619
Conc: 48.29 ng/ml



#10 trans-Chlordane

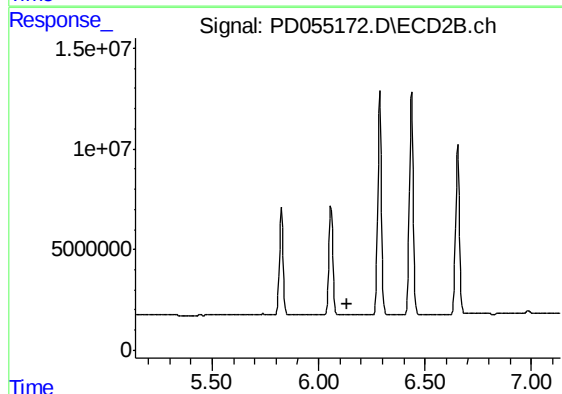
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 67151206
Conc: 49.54 ng/ml



#11 cis-Chlordane

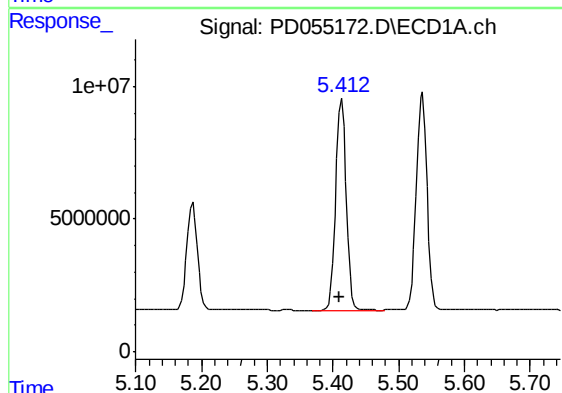
R.T.: 5.187 min
Delta R.T.: -0.054 min
Response: 45616619
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



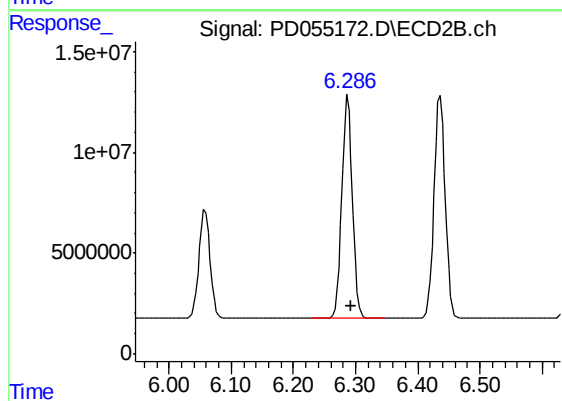
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



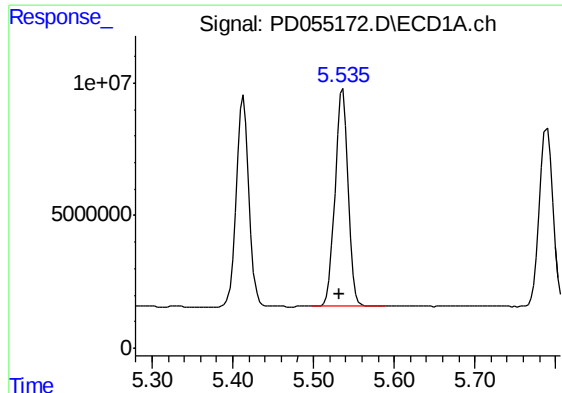
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 88625855
Conc: 98.78 ng/ml



#12 4,4'-DDE

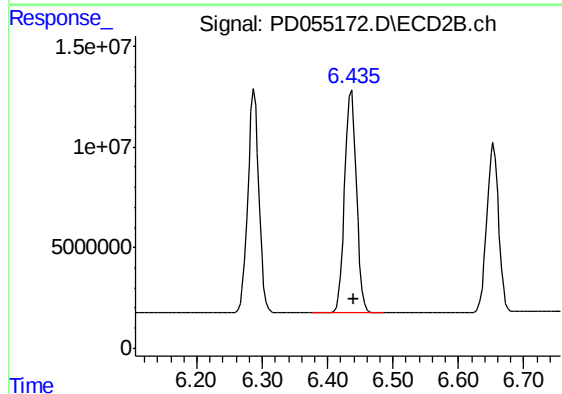
R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 131348050
Conc: 101.46 ng/ml



#13 Dieldrin

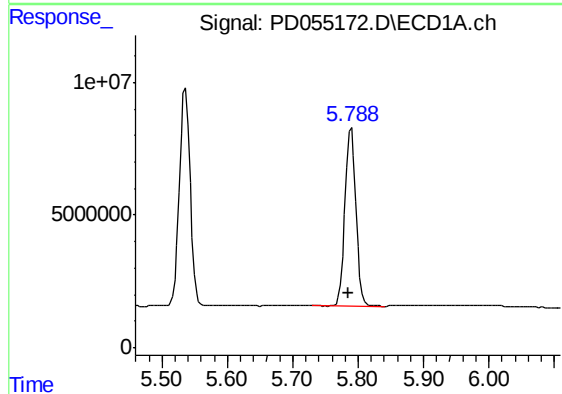
R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 93910405
Conc: 95.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



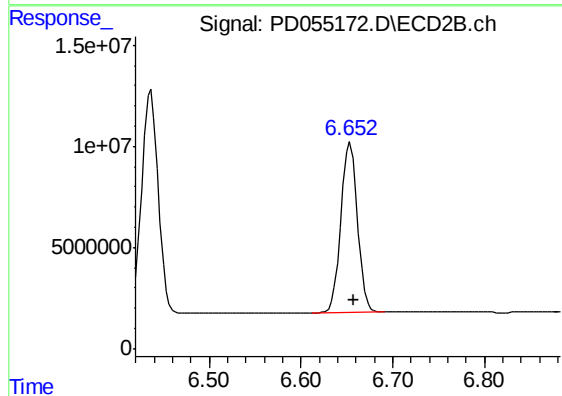
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 137031726
Conc: 98.20 ng/ml



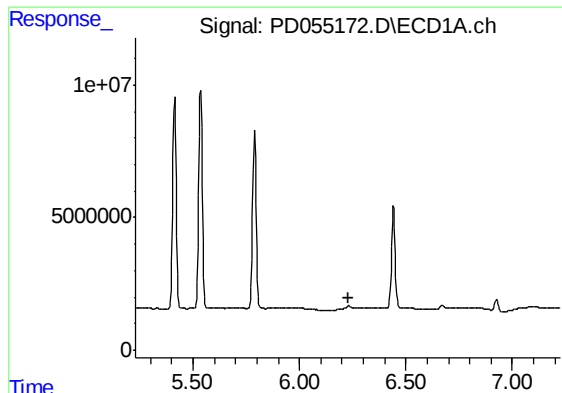
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 77843037
Conc: 93.62 ng/ml



#14 Endrin

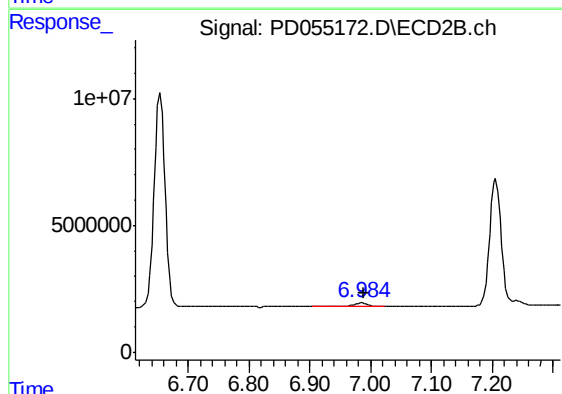
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 104817338
Conc: 95.17 ng/ml



#18 Endrin aldehyde

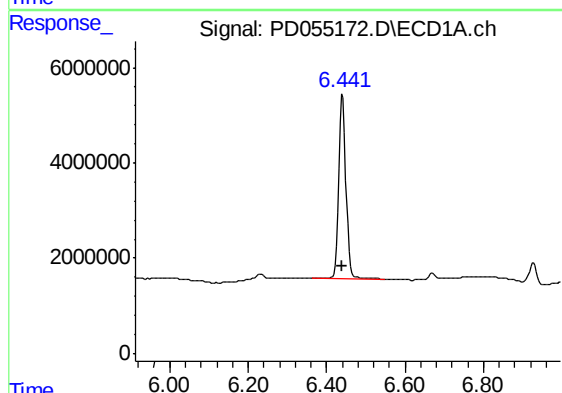
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: -13840
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS33



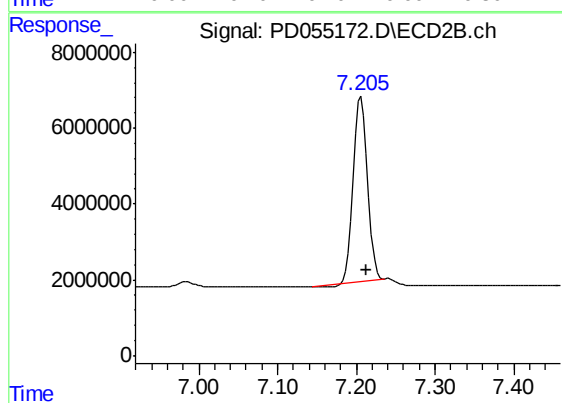
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 1781759
Conc: 1.72 ng/ml



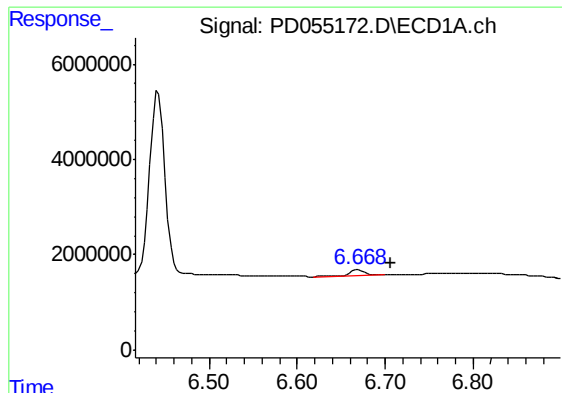
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 46632765
Conc: 57.45 ng/ml



#19 Endosulfan Sulfate

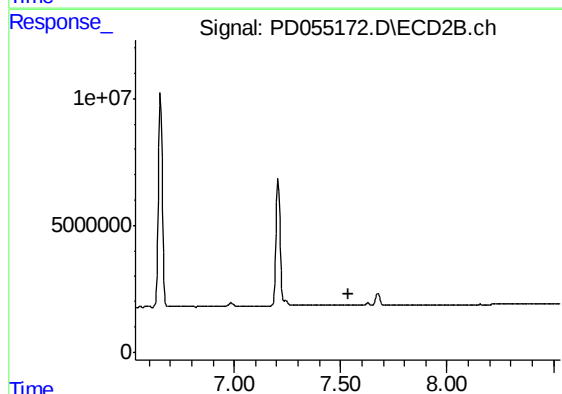
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 60911203
Conc: 51.28 ng/ml



#20 Methoxychlor

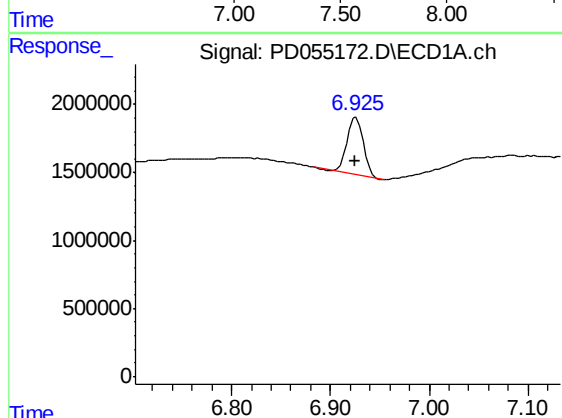
R.T.: 6.670 min
Delta R.T.: -0.036 min
Response: 1271372
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



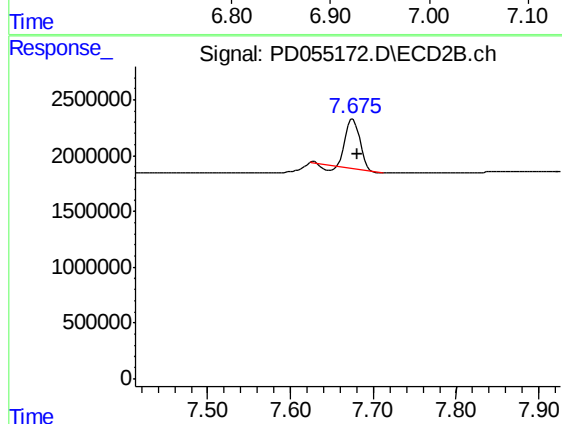
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



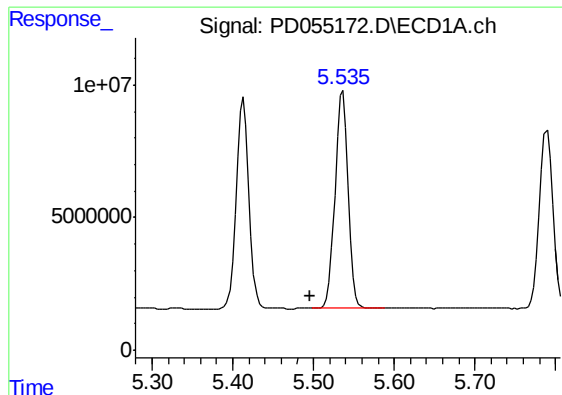
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 4841857
Conc: 5.36 ng/ml



#21 Endrin ketone

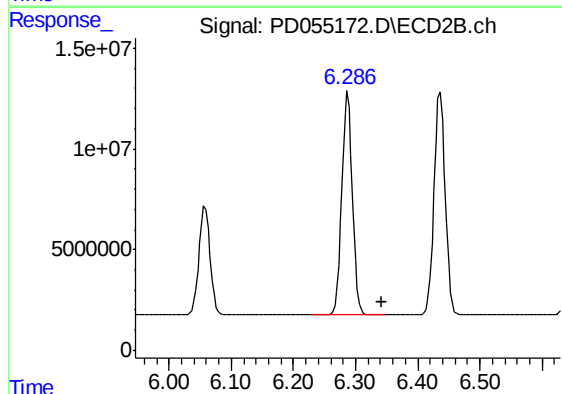
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 5071131
Conc: 3.85 ng/ml



#22 Toxaphene-1

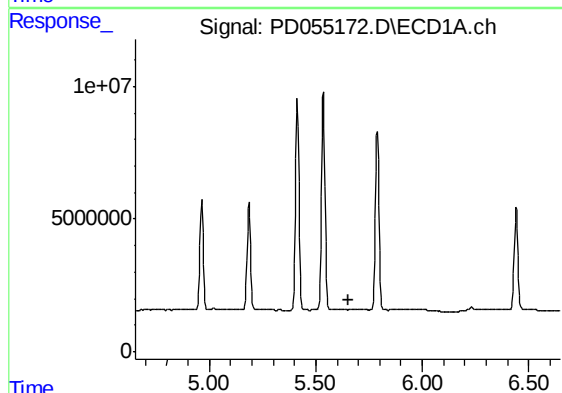
R.T.: 5.536 min
Delta R.T.: 0.040 min
Response: 93910405
Conc: 16786.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



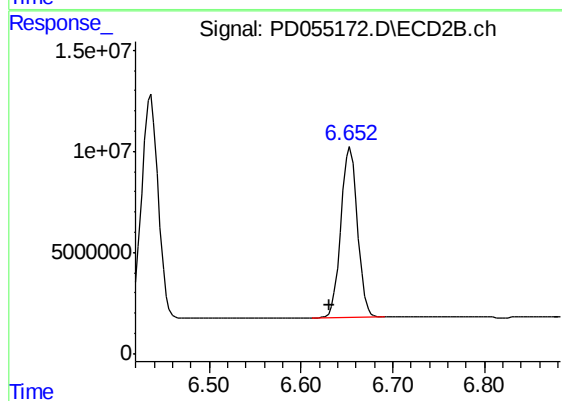
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 131348050
Conc: 19994.29 ng/ml



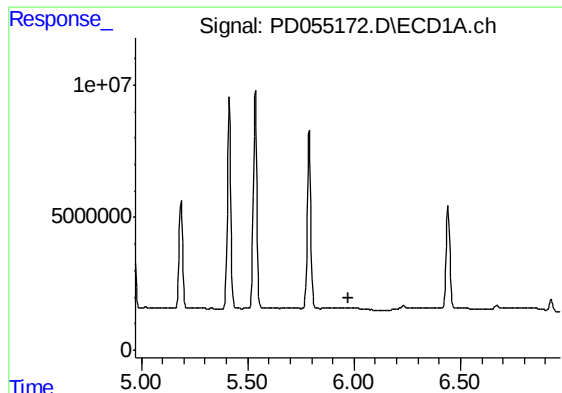
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

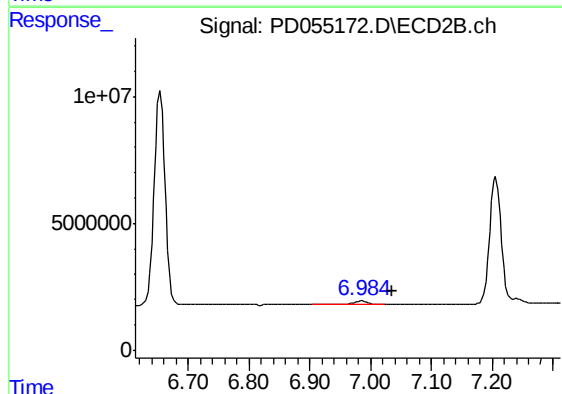
R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 104817338
Conc: 12401.63 ng/ml



#24 Toxaphene-3

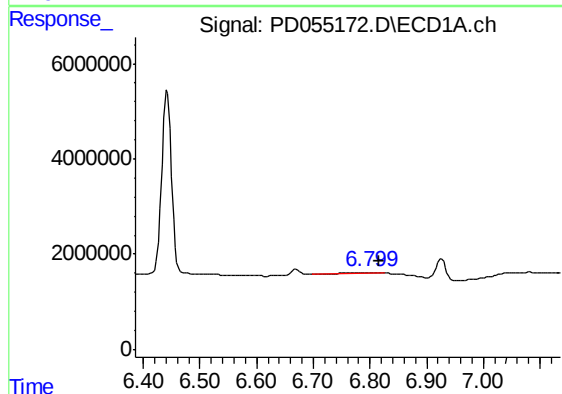
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS33



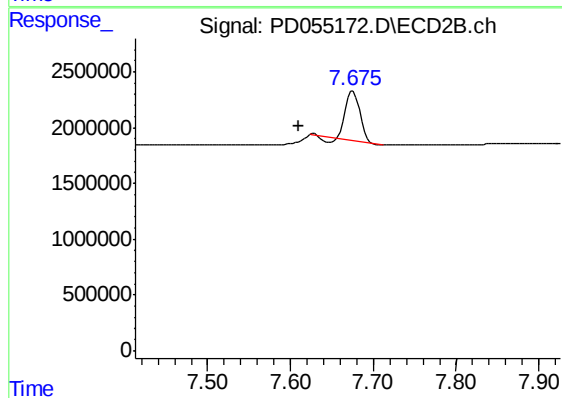
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.050 min
Response: 1781759
Conc: 145.33 ng/ml



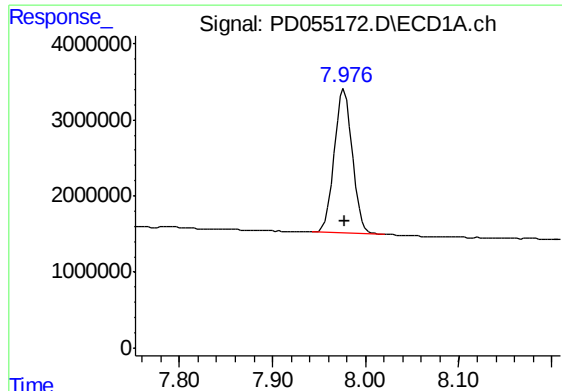
#26 Toxaphene-5

R.T.: 6.801 min
Delta R.T.: -0.015 min
Response: 491552
Conc: 26.57 ng/ml



#26 Toxaphene-5

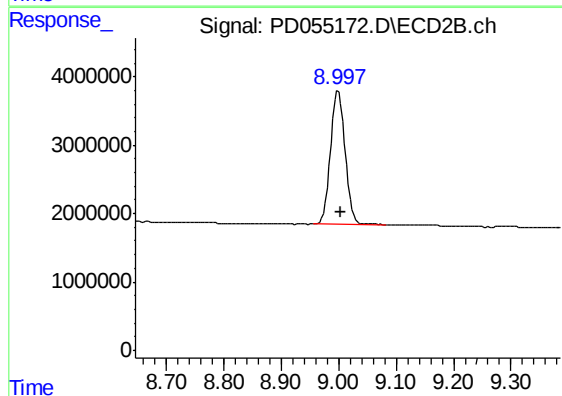
R.T.: 7.676 min
Delta R.T.: 0.066 min
Response: 5071131
Conc: 308.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 25516889
Conc: 30.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS33



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 34456075
Conc: 29.57 ng/ml