

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
 Data File : PD056416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 16:48
 Operator : SG\AJ
 Sample : PEM47
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:53:19 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...	3.286	3.960	18207985	27410626	21.985	22.799
27)	SA Decachlor...	7.955	8.992	21525954	27308832	23.839	22.698
Target Compounds							
2)	A alpha-BHC	3.713	4.346	12865428	18686736	10.927	11.204
3)	MA gamma-BHC...	3.988	4.629	12559787	18197695	11.185	11.276
4)	MA Heptachlor	4.238f	0.000	5534822	0	5.491	N.D. #
6)	B beta-BHC	4.238	4.798	5534822	8858657	10.283	10.750
8)	B Heptachlo...	0.000	5.816	0	3122820	N.D.	2.016
12)	B 4,4'-DDE	0.000	6.284	0	572475	N.D.	0.365
14)	MA Endrin	5.771	6.649	43023204	62732740	51.482	49.568
15)	B Endosulfa...	0.000	6.867	0	1354799	N.D.	0.925
16)	A 4,4'-DDD	5.905	6.771	6936924	10022926	9.747	8.517
17)	MA 4,4'-DDT	6.141	7.069	77355619	118.9E6	109.936	100.591
18)	B Endrin al...	0.000	6.980	0	2234697	N.D.	1.838
20)	A Methoxychlor	6.688	7.526	96473148	158.8E6	284.648	262.111
21)	B Endrin ke...	6.906	7.671	5821452	8034416	6.012	5.460
22)	Toxaphene-1	0.000	6.284	0	572475	N.D.	50.991
23)	Toxaphene-2	0.000	6.649	0	62732740	N.D.	4545.734
24)	Toxaphene-3	5.905	7.069	6936924	118.9E6	838.289	6045.006 #
25)	Toxaphene-4	6.141	7.069	77355619	118.9E6	3122.270	2153.631 #
26)	Toxaphene-5	0.000	7.620	0	1497557	N.D.	58.592

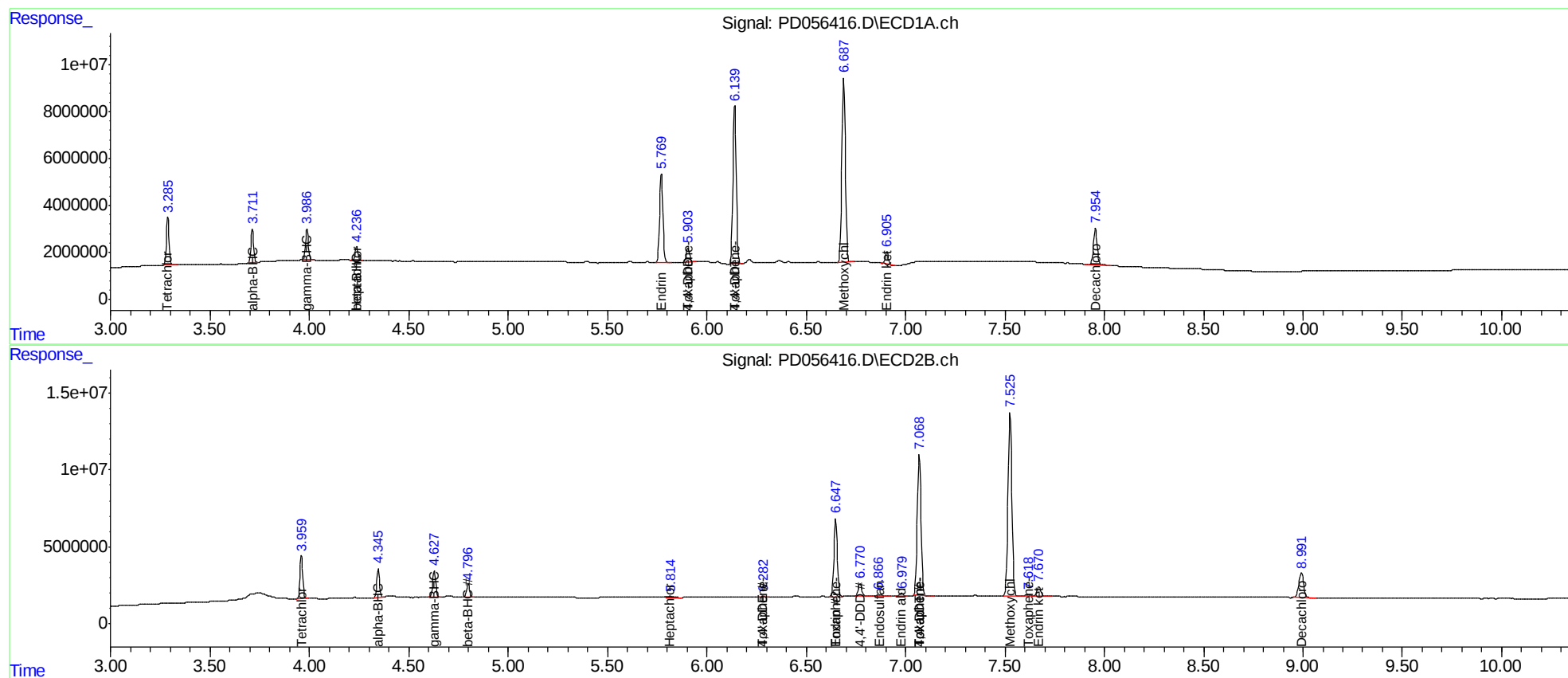
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

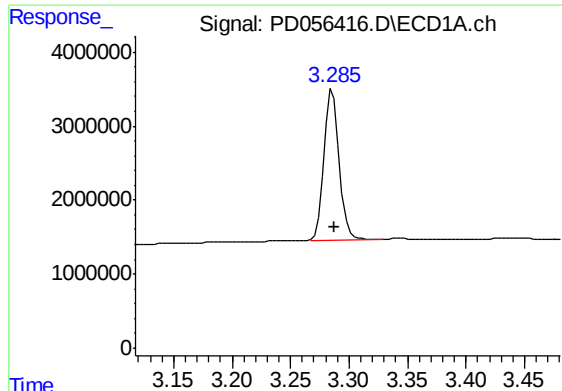
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
Data File : PD056416.D
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Acq On : 12 Dec 2019 16:48
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Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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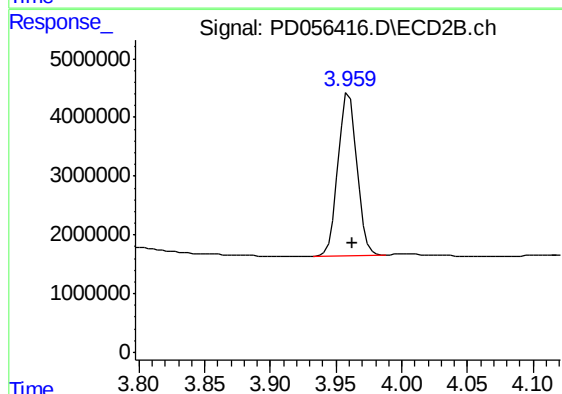




#1 Tetrachloro-m-xylene

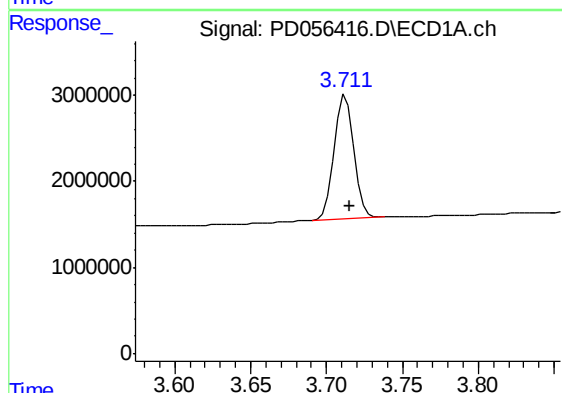
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 18207985
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



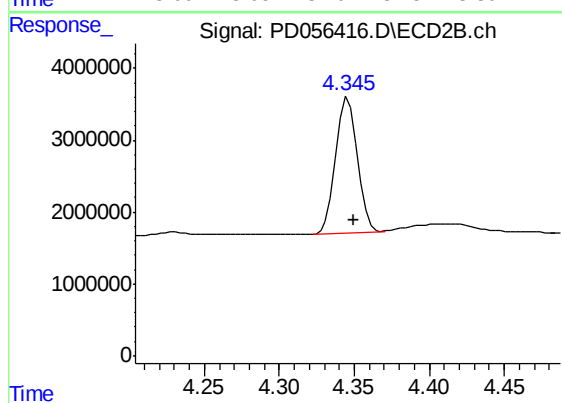
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 27410626
Conc: 22.80 ng/ml



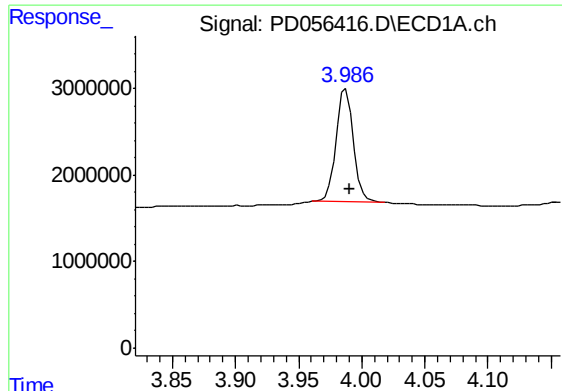
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.002 min
Response: 12865428
Conc: 10.93 ng/ml



#2 alpha-BHC

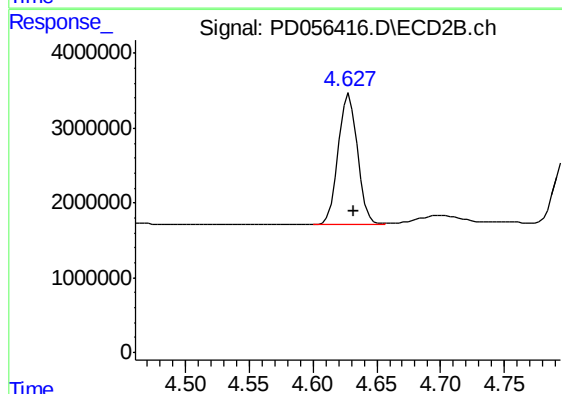
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 18686736
Conc: 11.20 ng/ml



#3 gamma-BHC (Lindane)

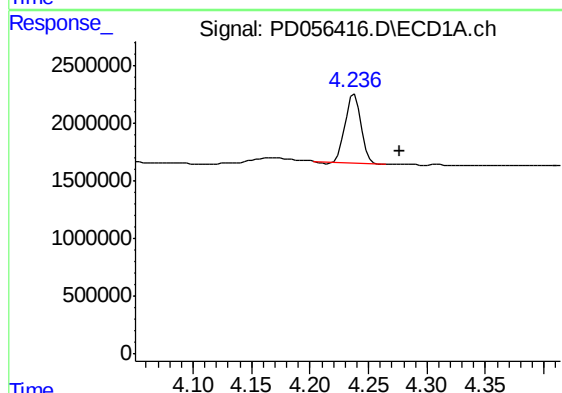
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 12559787
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



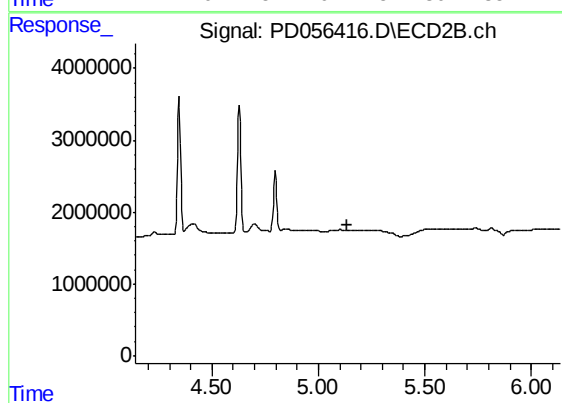
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 18197695
Conc: 11.28 ng/ml



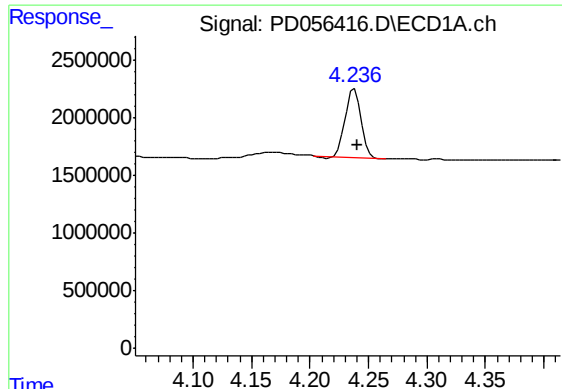
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.039 min
Response: 5534822
Conc: 5.49 ng/ml



#4 Heptachlor

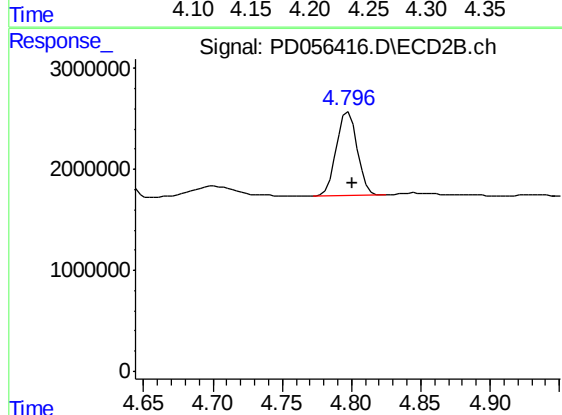
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

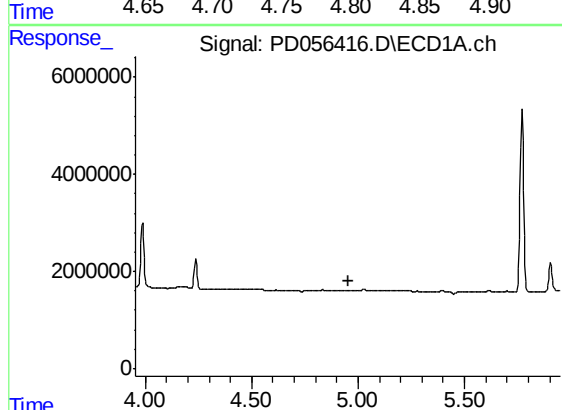
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 5534822
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



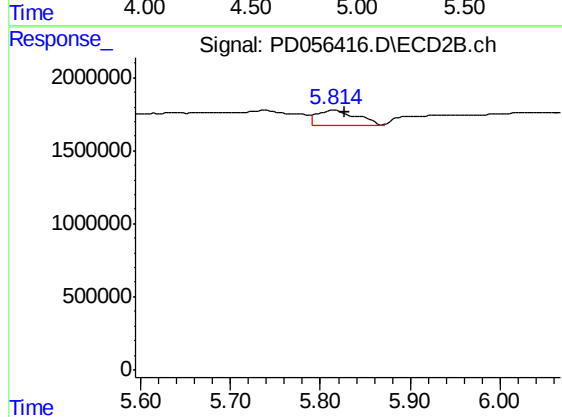
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 8858657
Conc: 10.75 ng/ml



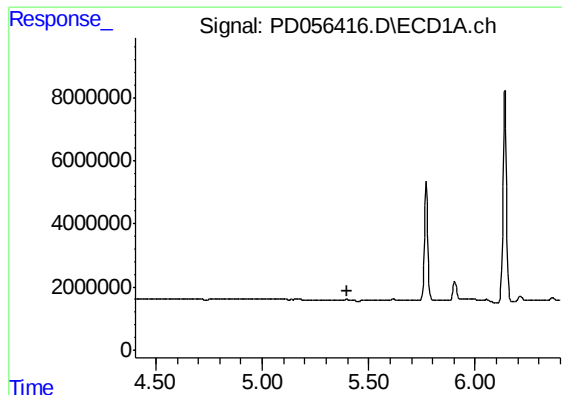
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

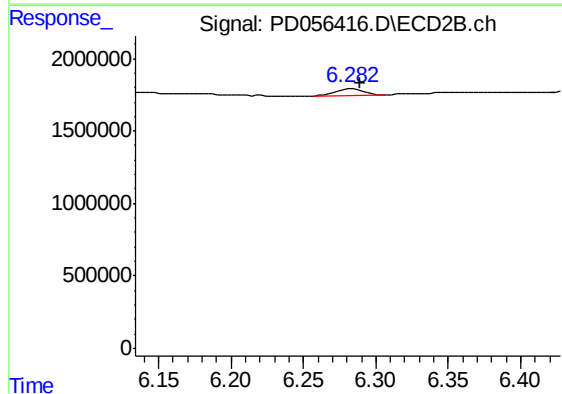
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 3122820
Conc: 2.02 ng/ml



#12 4,4'-DDE

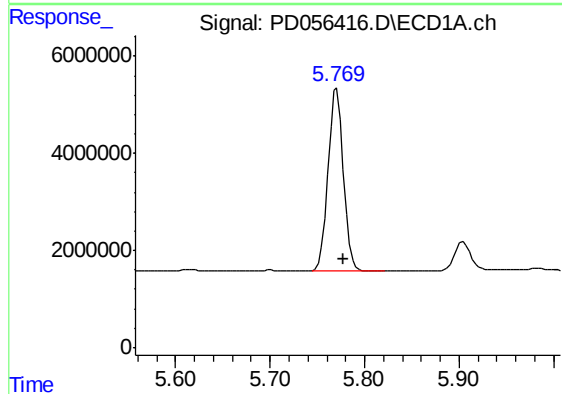
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



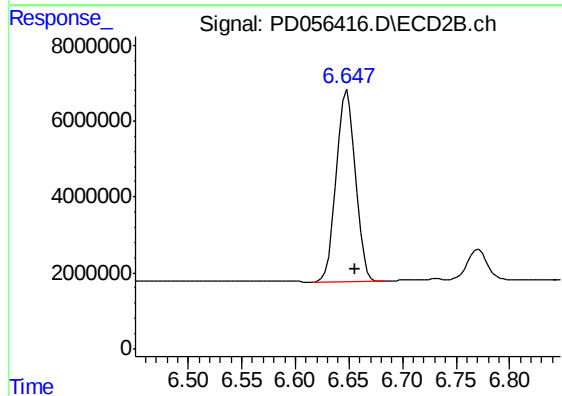
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 572475
Conc: 0.36 ng/ml



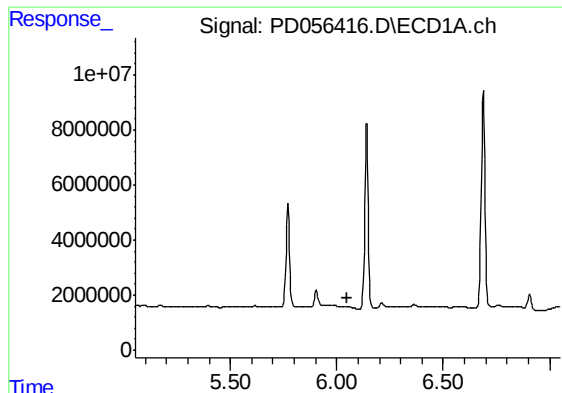
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 43023204
Conc: 51.48 ng/ml



#14 Endrin

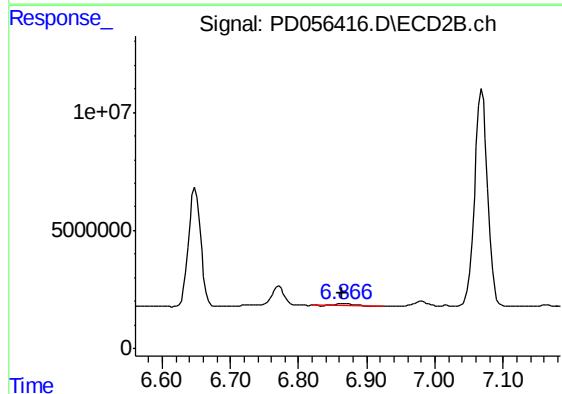
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 62732740
Conc: 49.57 ng/ml



#15 Endosulfan II

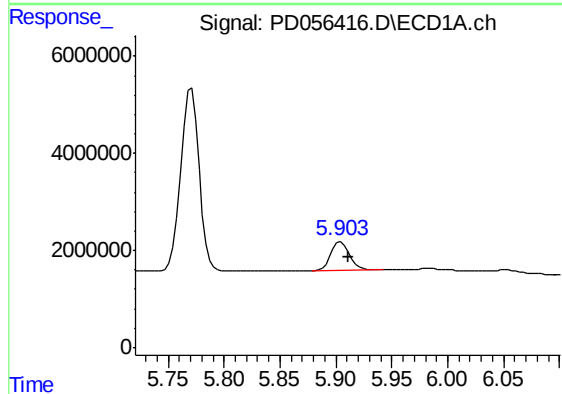
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



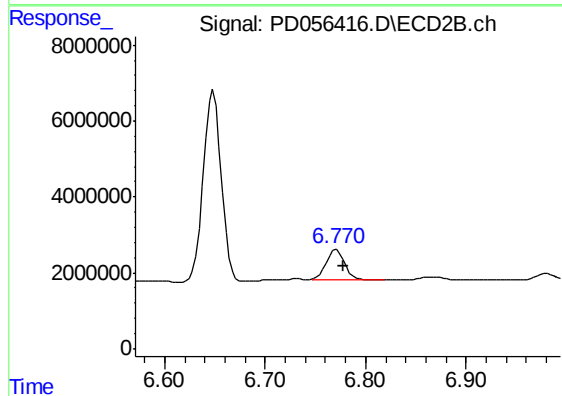
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 1354799
Conc: 0.92 ng/ml



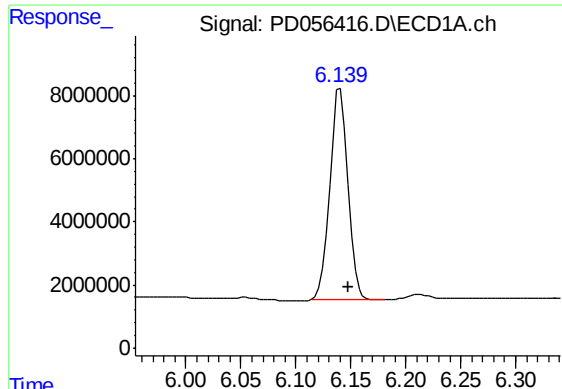
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 6936924
Conc: 9.75 ng/ml



#16 4,4'-DDD

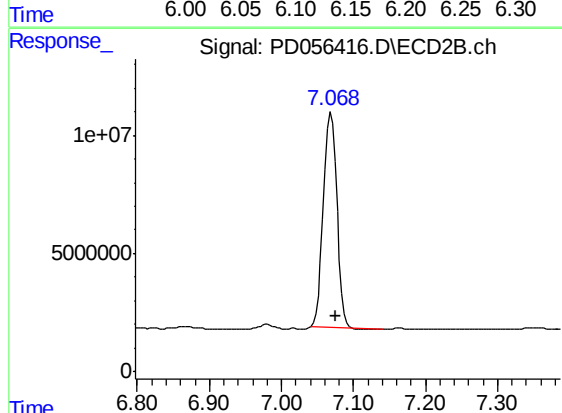
R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 10022926
Conc: 8.52 ng/ml



#17 4,4'-DDT

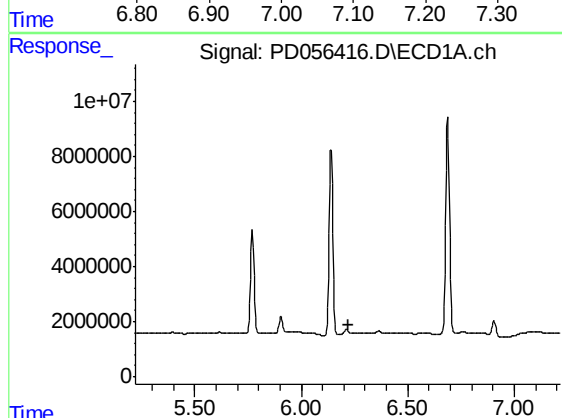
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 77355619
Conc: 109.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



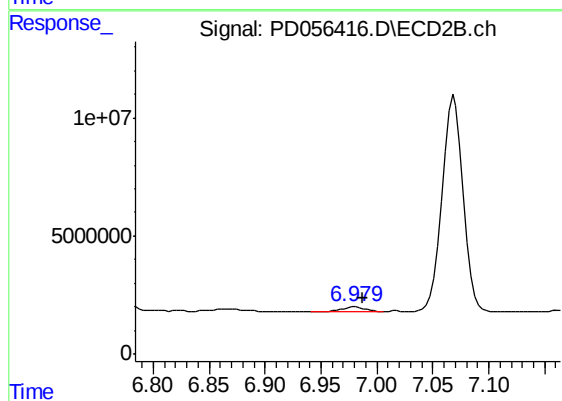
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 118913563
Conc: 100.59 ng/ml



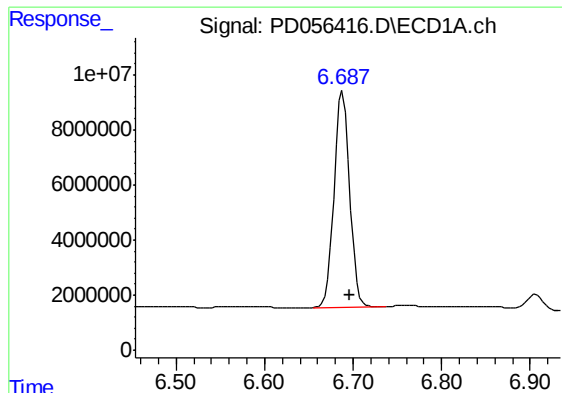
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

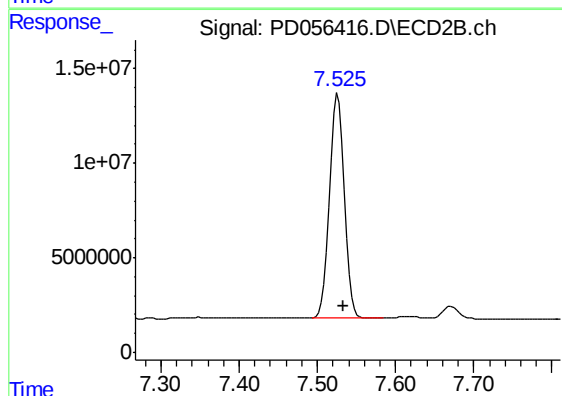
R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 2234697
Conc: 1.84 ng/ml



#20 Methoxychlor

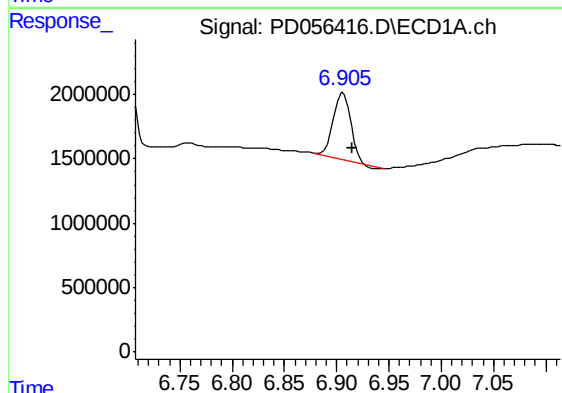
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 96473148
Conc: 284.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



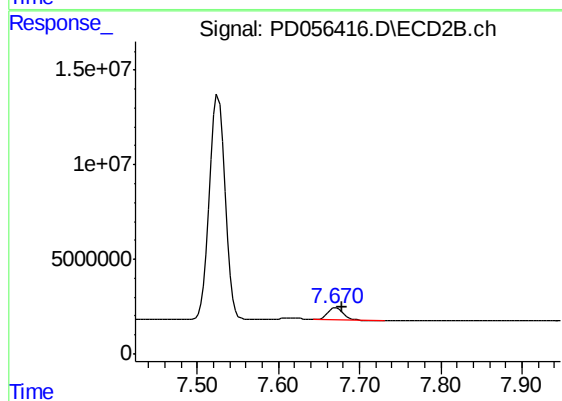
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 158797964
Conc: 262.11 ng/ml



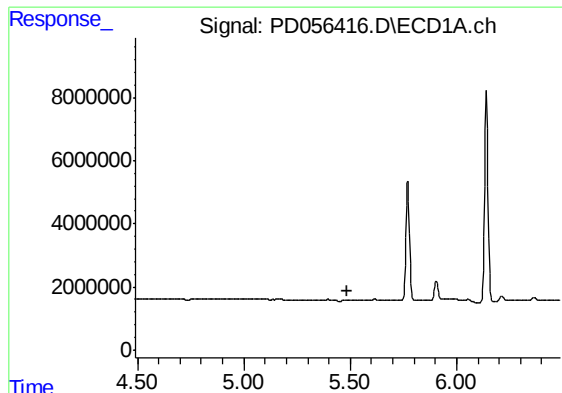
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.009 min
Response: 5821452
Conc: 6.01 ng/ml



#21 Endrin ketone

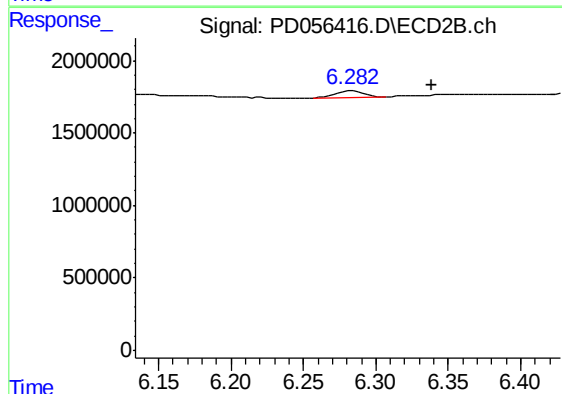
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 8034416
Conc: 5.46 ng/ml



#22 Toxaphene-1

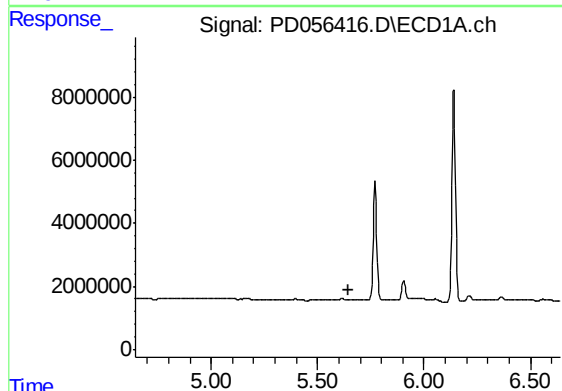
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



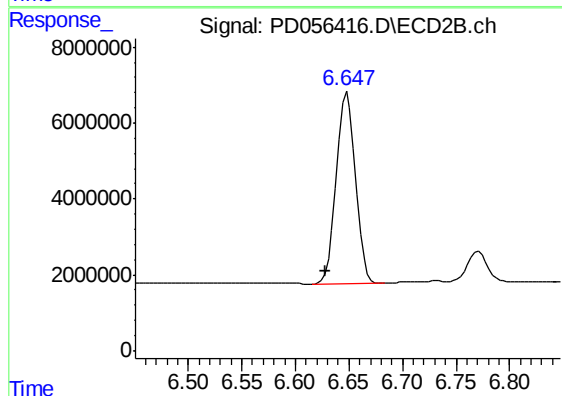
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 572475
Conc: 50.99 ng/ml



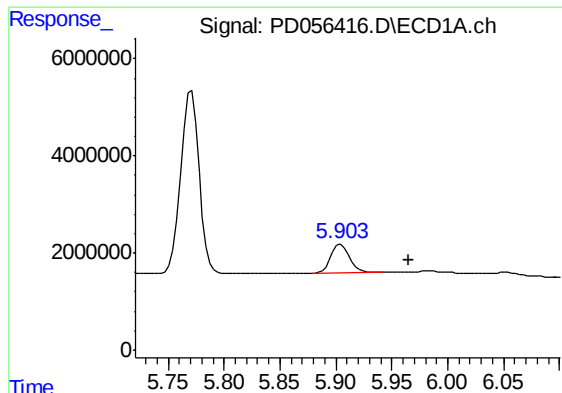
#23 Toxaphene-2

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



#23 Toxaphene-2

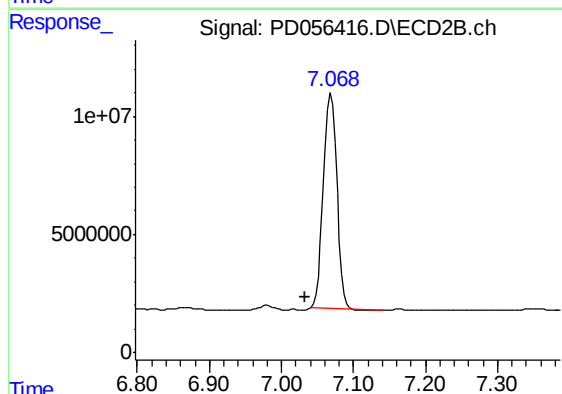
R.T.: 6.649 min
Delta R.T.: 0.020 min
Response: 62732740
Conc: 4545.73 ng/ml



#24 Toxaphene-3

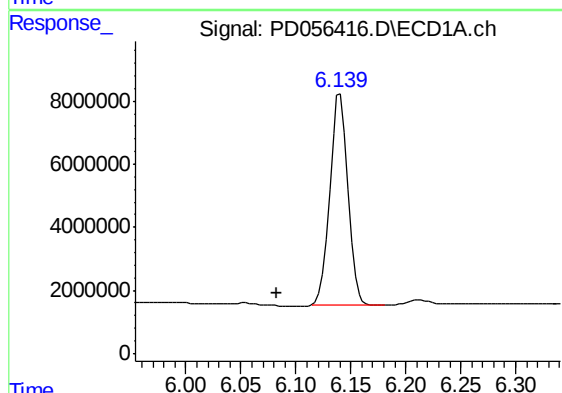
R.T.: 5.905 min
Delta R.T.: -0.060 min
Response: 6936924
Conc: 838.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



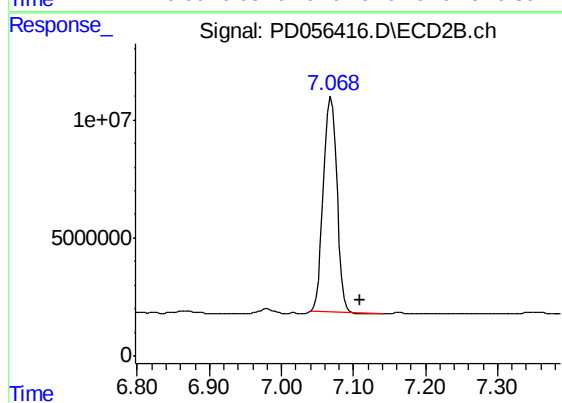
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.036 min
Response: 118913563
Conc: 6045.01 ng/ml



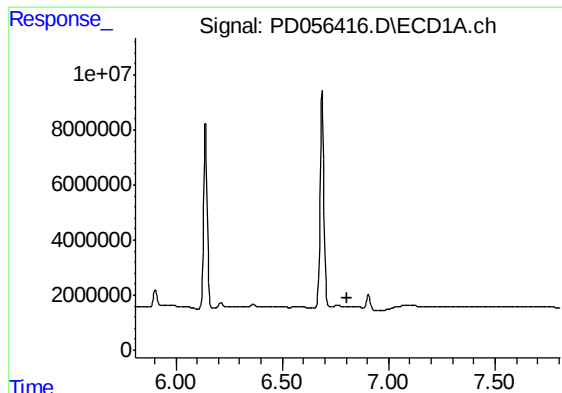
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 77355619
Conc: 3122.27 ng/ml



#25 Toxaphene-4

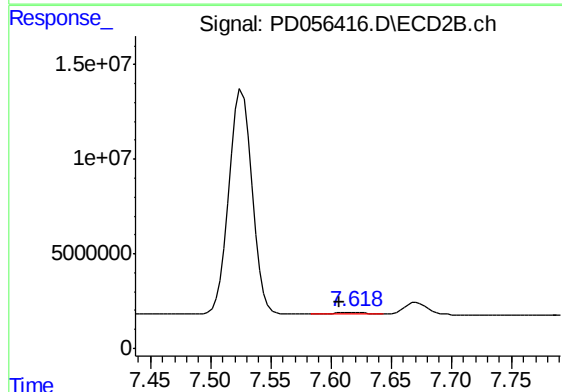
R.T.: 7.069 min
Delta R.T.: -0.040 min
Response: 118913563
Conc: 2153.63 ng/ml



#26 Toxaphene-5

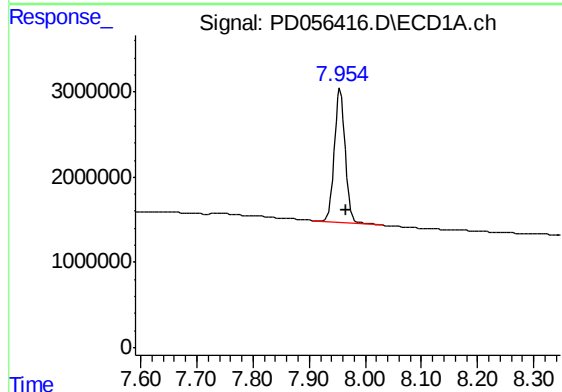
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



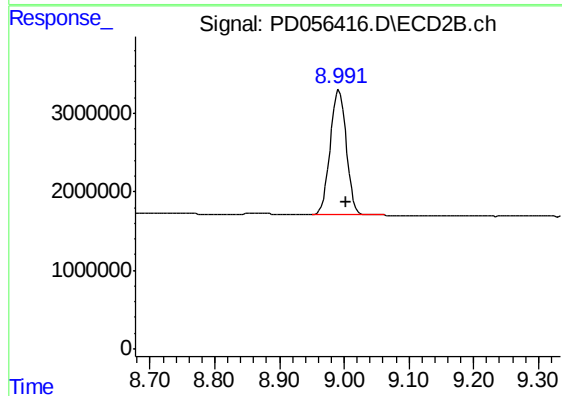
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.012 min
Response: 1497557
Conc: 58.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 21525954
Conc: 23.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.010 min
Response: 27308832
Conc: 22.70 ng/ml