

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 12:12
 Operator : SG\AJ
 Sample : K5433-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLNFOMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:59:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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

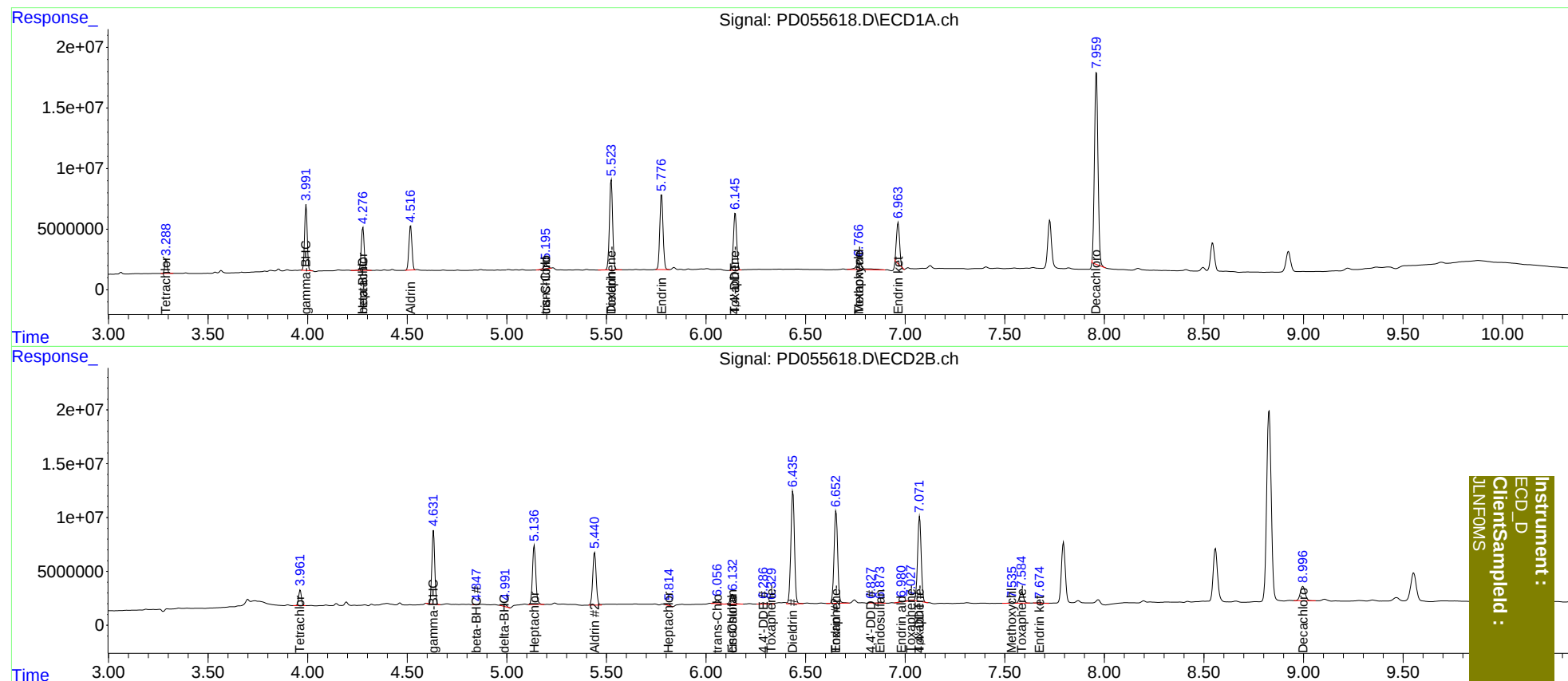
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.963	10303247	14187960	11.556	10.538
27)	SA Decachlor...	7.960	8.997	194.8E6	22387616	212.708	17.158 #
Target Compounds							
3)	MA gamma-BHC...	3.992	4.632	49468415	68392012	41.745	37.090
4)	MA Heptachlor	4.278	5.138	35945595	63809098	39.503	34.217
5)	MB Aldrin	4.517	5.441	37977714	58828673	35.703	33.831
6)	B beta-BHC	4.278f	4.848f	35945595	238637	67.619	0.270 #
7)	B delta-BHC	0.000	4.989f	0	3614720	N.D.	1.905
8)	B Heptachlo...	0.000	5.811	0	1406070	N.D.	0.823
9)	A Endosulfan I	0.000	6.133f	0	12100183	N.D.	7.383
10)	B trans-Chl...	5.196	6.057	4592683	4564277	4.442	2.591 #
11)	B cis-Chlor...	5.196f	6.133	4592683	12100183	4.571	7.038 #
12)	B 4,4'-DDE	0.000	6.288	0	1687927	N.D.	1.001
13)	MA Dieldrin	5.524	6.436	83043843	131.2E6	74.933	72.466
14)	MA Endrin	5.777	6.653	70994304	108.9E6	79.260	77.980
15)	B Endosulfa...	0.000	6.875	0	968538	N.D.	0.623
16)	A 4,4'-DDD	0.000	6.828f	0	453710	N.D.	0.317
17)	MA 4,4'-DDT	6.147	7.072	54254245	98139448	80.022	72.405
18)	B Endrin al...	0.000	6.981	0	604544	N.D.	0.457
20)	A Methoxychlor	6.768f	7.536	14860190	1764490	40.750	2.289 #
21)	B Endrin ke...	6.965f	7.675	35864739	1488397	36.695	0.929 #
22)	Toxaphene-1	5.524	6.330	83043843	1022534	14190.433	130.948 #
23)	Toxaphene-2	0.000	6.653	0	108.9E6	N.D.	11183.585
24)	Toxaphene-3	0.000	7.029	0	809488	N.D.	59.683
25)	Toxaphene-4	6.147	7.072	54254245	98139448	3552.161	2546.992 #
26)	Toxaphene-5	6.768	7.585	14860190	14336972	840.988	790.102

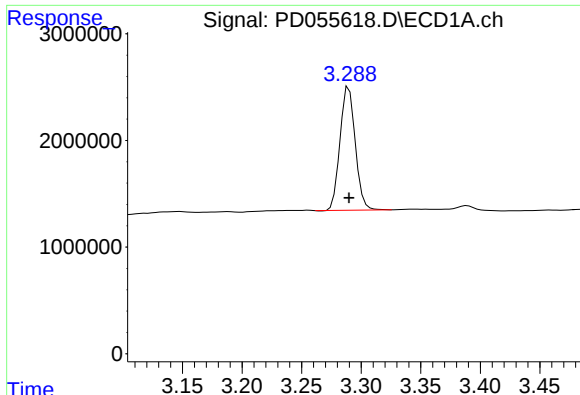
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:12
Operator : SG\AJ
Sample : K5433-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 08:59:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

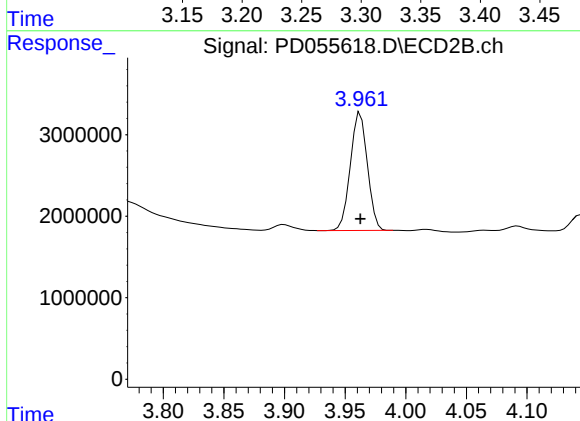




#1 Tetrachloro-m-xylene

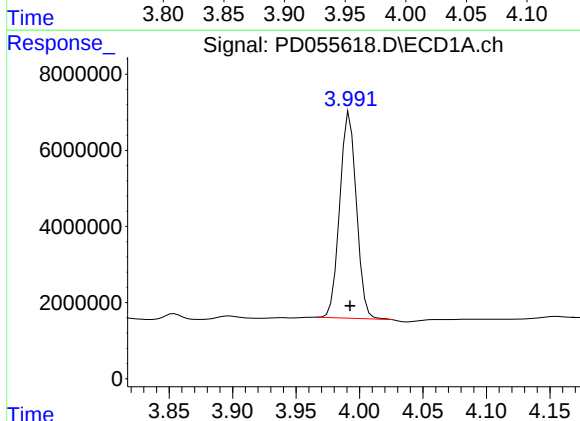
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 10303247
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



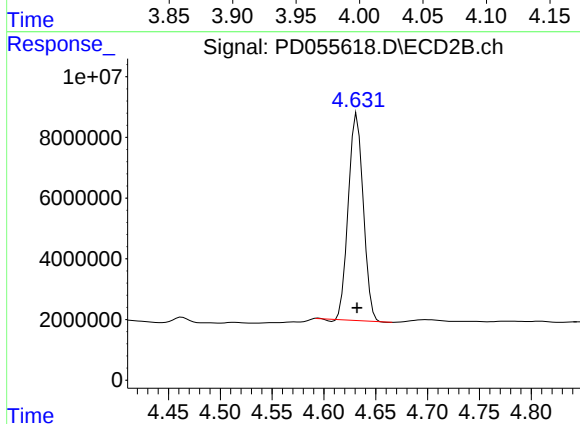
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 14187960
Conc: 10.54 ng/ml



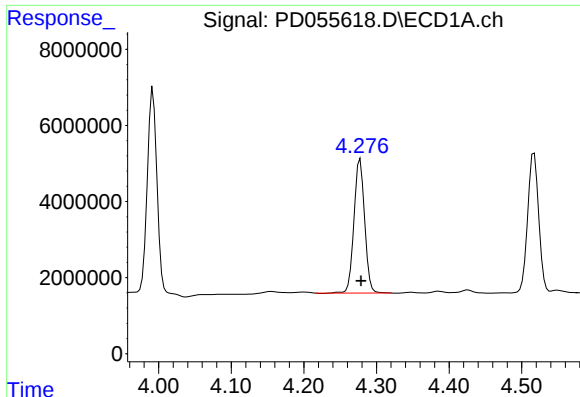
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 49468415
Conc: 41.75 ng/ml



#3 gamma-BHC (Lindane)

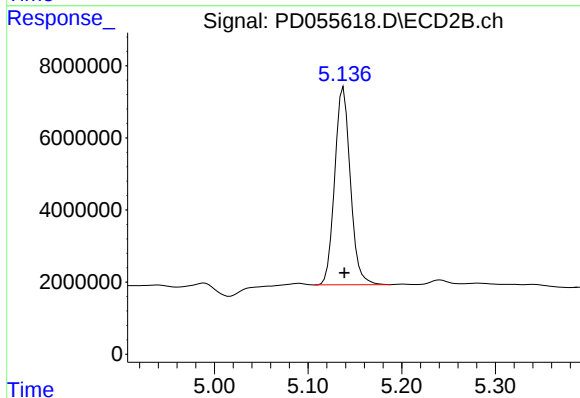
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 68392012
Conc: 37.09 ng/ml



#4 Heptachlor

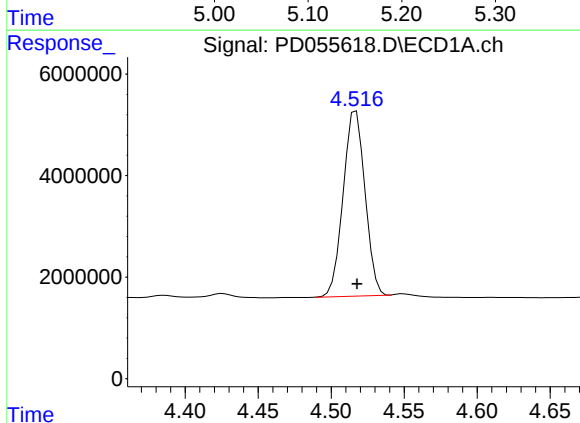
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 35945595
Conc: 39.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



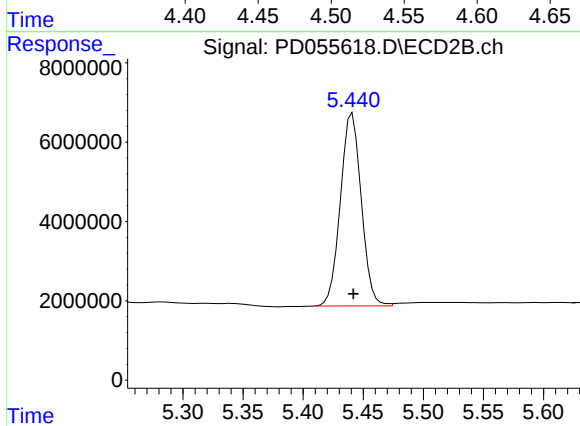
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 63809098
Conc: 34.22 ng/ml



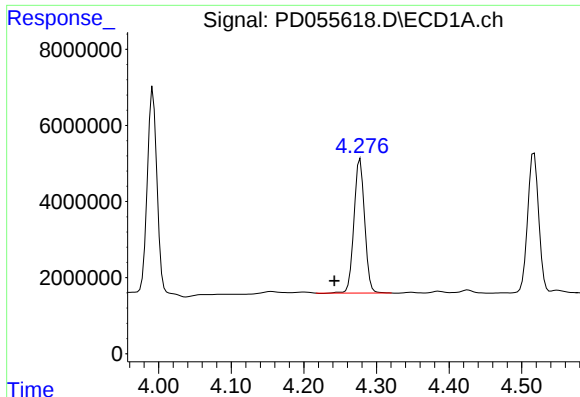
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 37977714
Conc: 35.70 ng/ml



#5 Aldrin

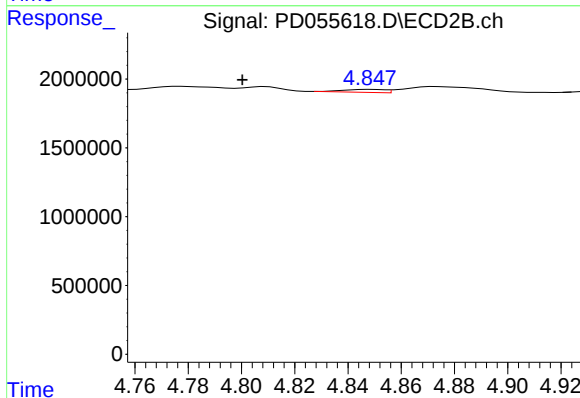
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 58828673
Conc: 33.83 ng/ml



#6 beta-BHC

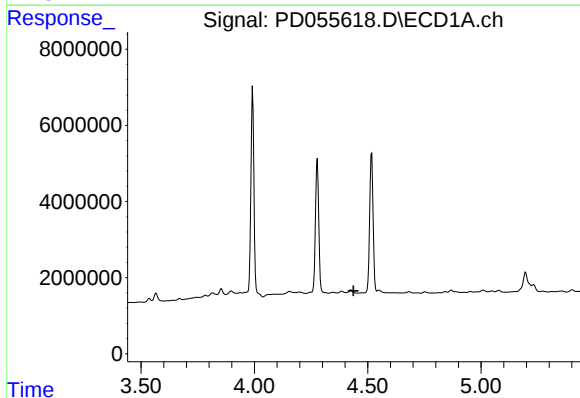
R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 35945595
Conc: 67.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



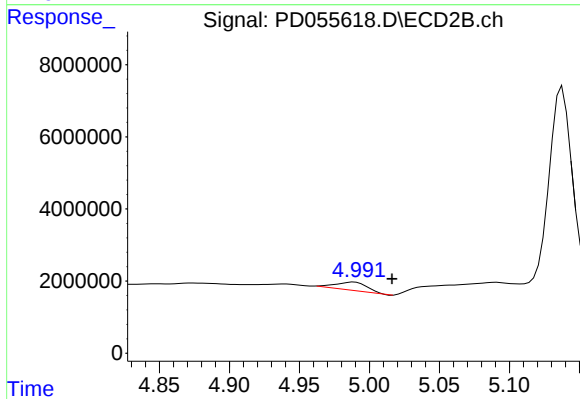
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: 0.048 min
Response: 238637
Conc: 0.27 ng/ml



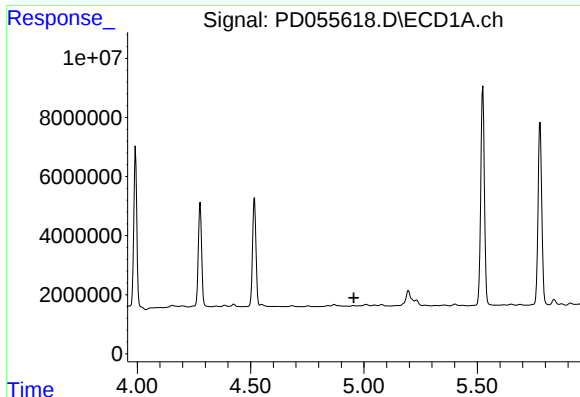
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

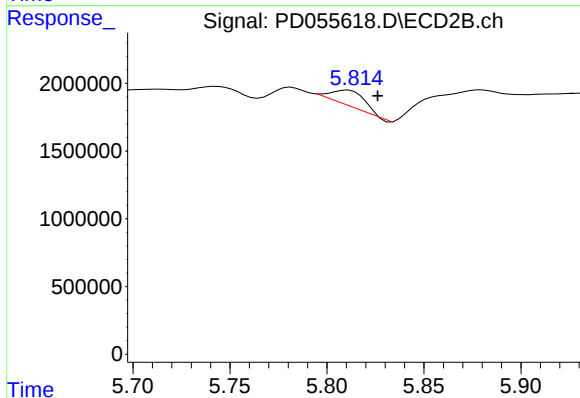
R.T.: 4.989 min
Delta R.T.: -0.027 min
Response: 3614720
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

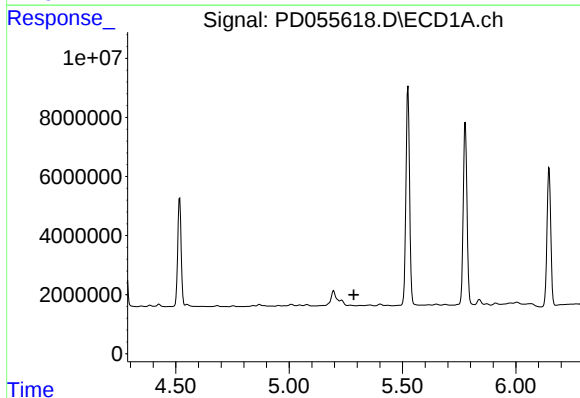
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



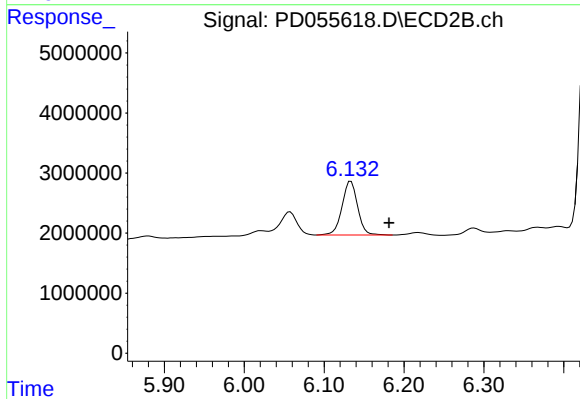
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 1406070
Conc: 0.82 ng/ml



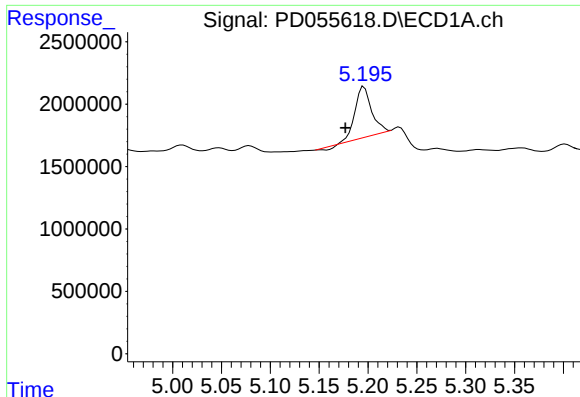
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

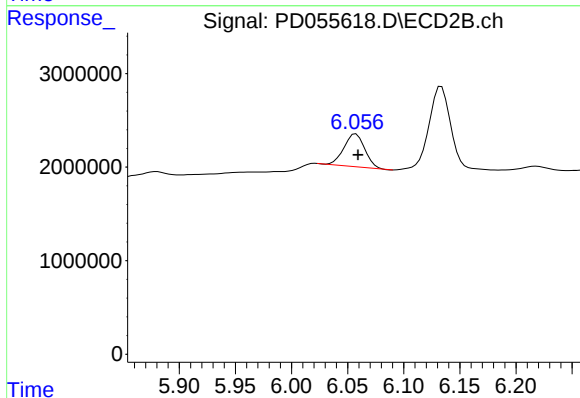
R.T.: 6.133 min
Delta R.T.: -0.048 min
Response: 12100183
Conc: 7.38 ng/ml



#10 trans-Chlordane

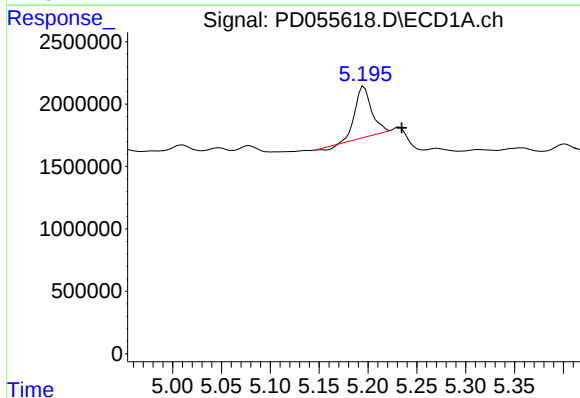
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 4592683
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



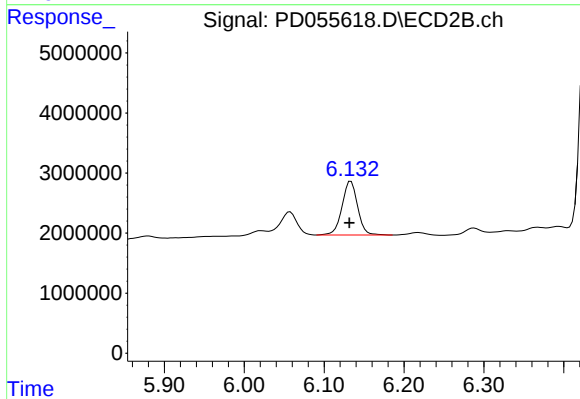
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 4564277
Conc: 2.59 ng/ml



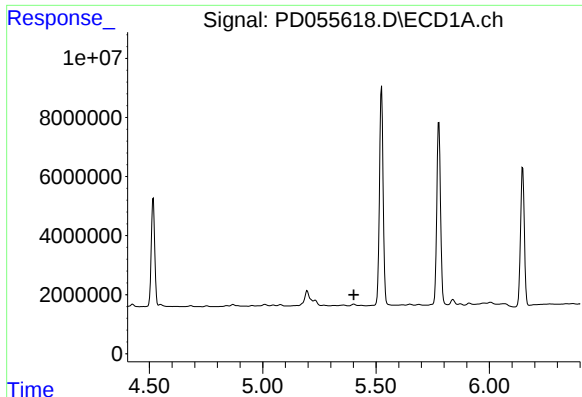
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.038 min
Response: 4592683
Conc: 4.57 ng/ml



#11 cis-Chlordane

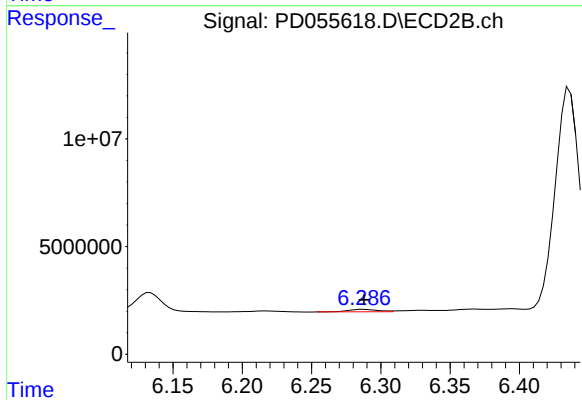
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 12100183
Conc: 7.04 ng/ml



#12 4,4'-DDE

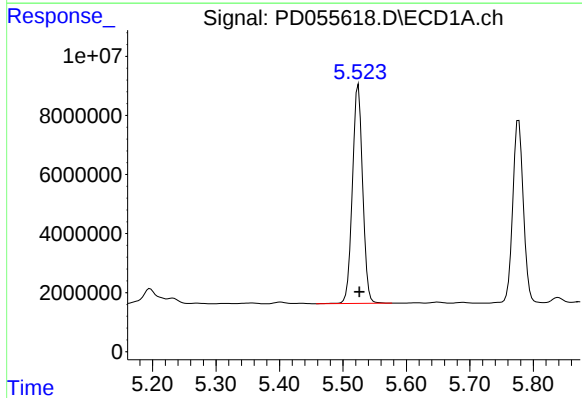
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



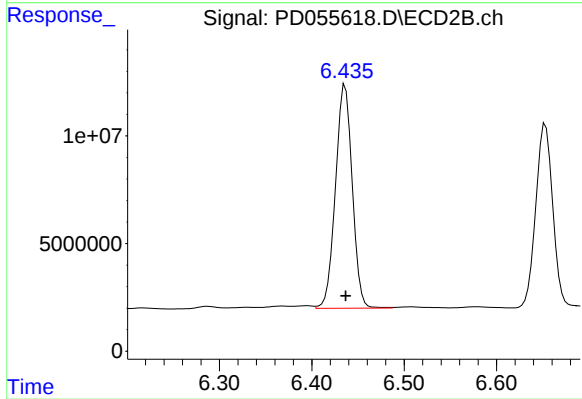
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1687927
Conc: 1.00 ng/ml



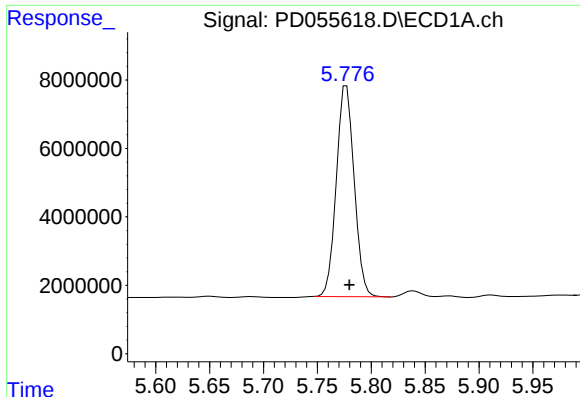
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 83043843
Conc: 74.93 ng/ml



#13 Dieldrin

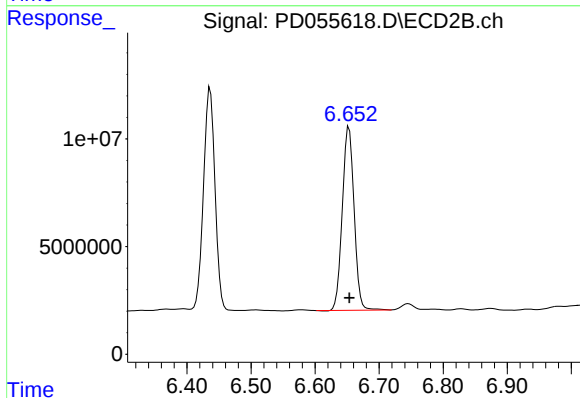
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 131150930
Conc: 72.47 ng/ml



#14 Endrin

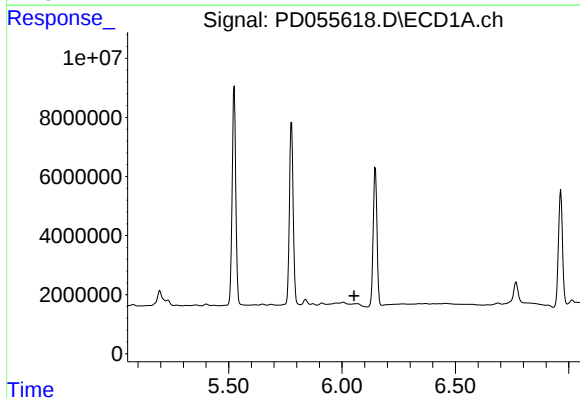
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 70994304
Conc: 79.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



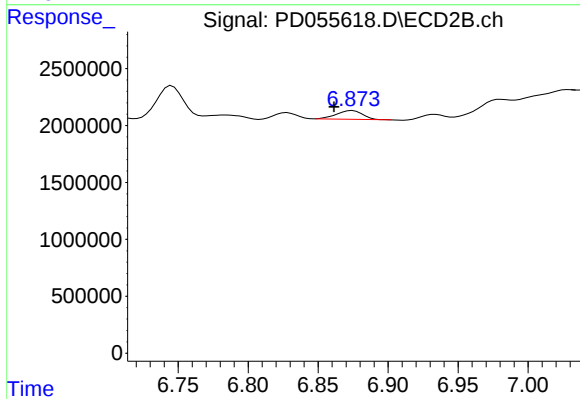
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 108921039
Conc: 77.98 ng/ml



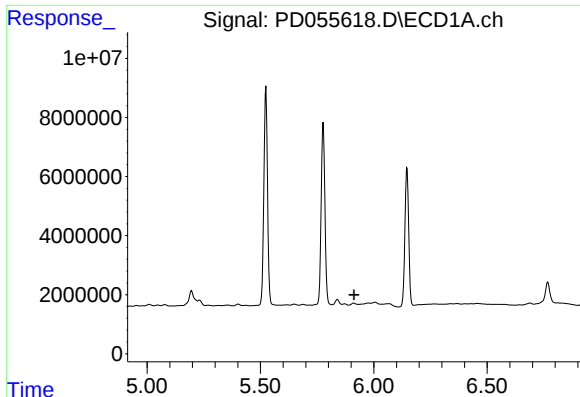
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

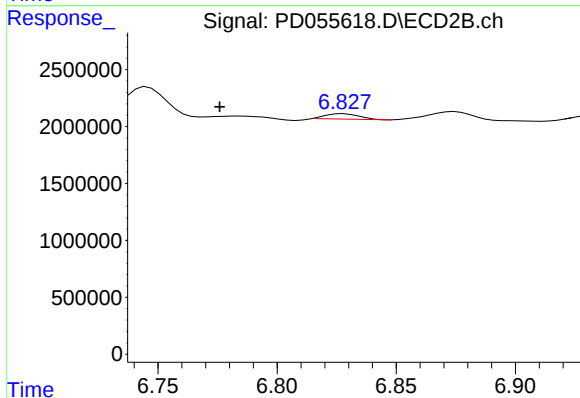
R.T.: 6.875 min
Delta R.T.: 0.013 min
Response: 968538
Conc: 0.62 ng/ml



#16 4,4'-DDD

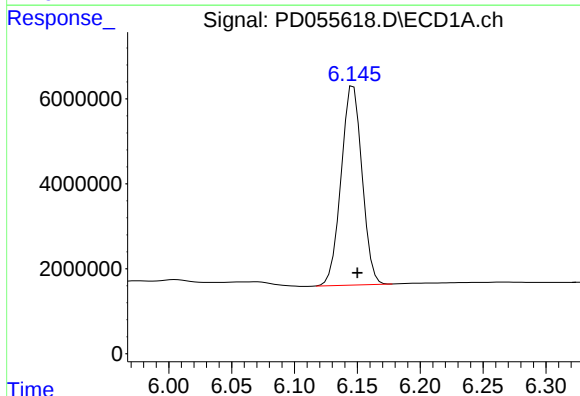
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



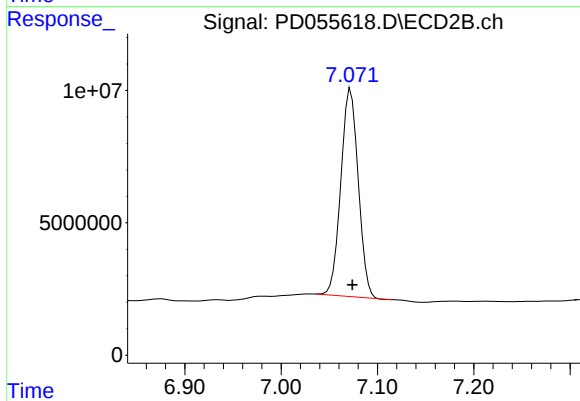
#16 4,4'-DDD

R.T.: 6.828 min
Delta R.T.: 0.052 min
Response: 453710
Conc: 0.32 ng/ml



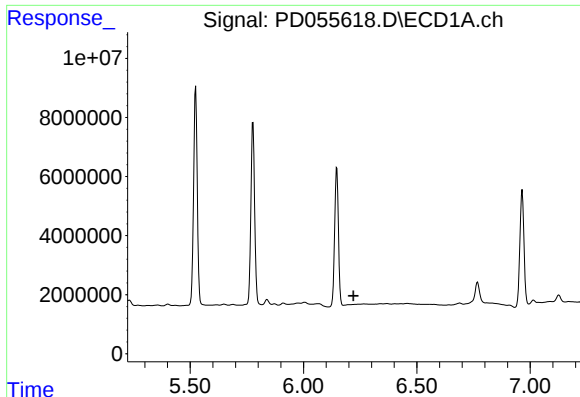
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 54254245
Conc: 80.02 ng/ml



#17 4,4'-DDT

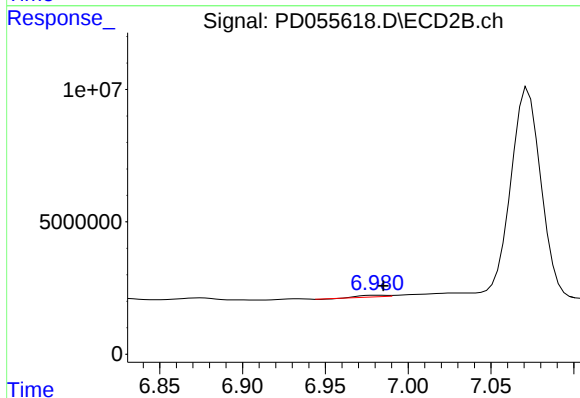
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 98139448
Conc: 72.41 ng/ml



#18 Endrin aldehyde

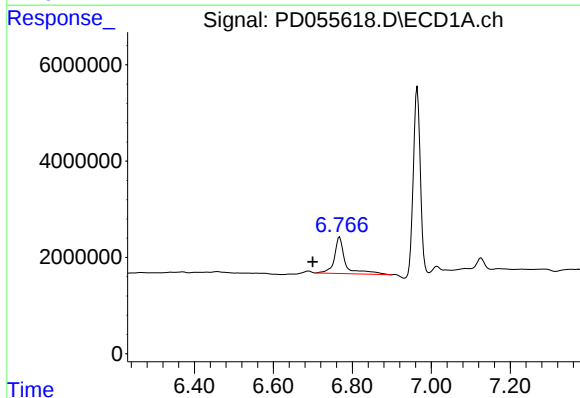
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



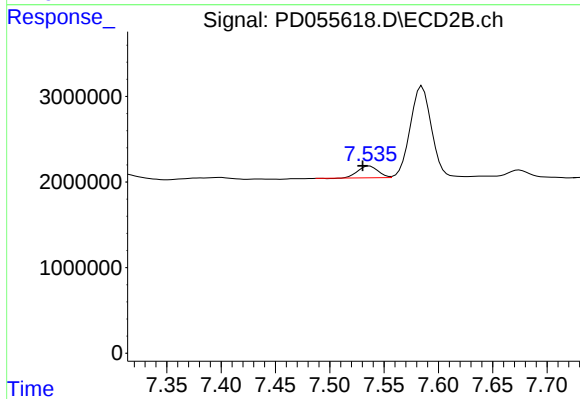
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 604544
Conc: 0.46 ng/ml



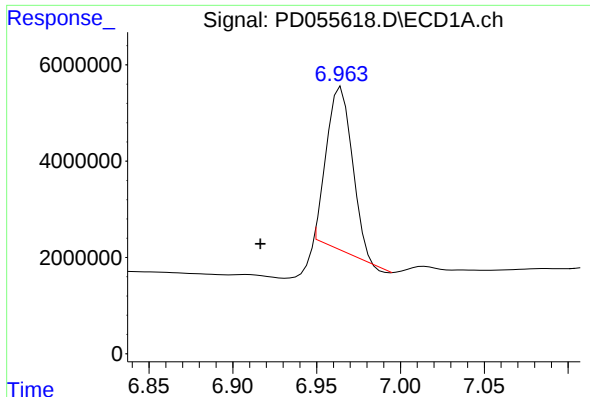
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.068 min
Response: 14860190
Conc: 40.75 ng/ml



#20 Methoxychlor

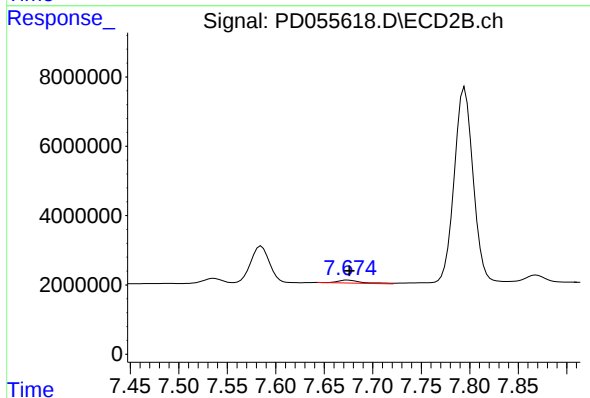
R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 1764490
Conc: 2.29 ng/ml



#21 Endrin ketone

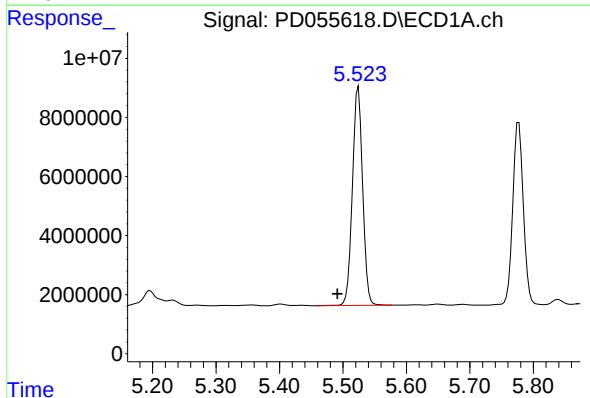
R.T.: 6.965 min
Delta R.T.: 0.048 min
Response: 35864739
Conc: 36.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



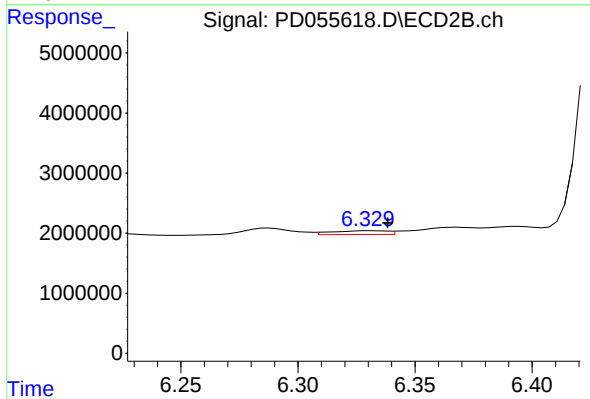
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 1488397
Conc: 0.93 ng/ml



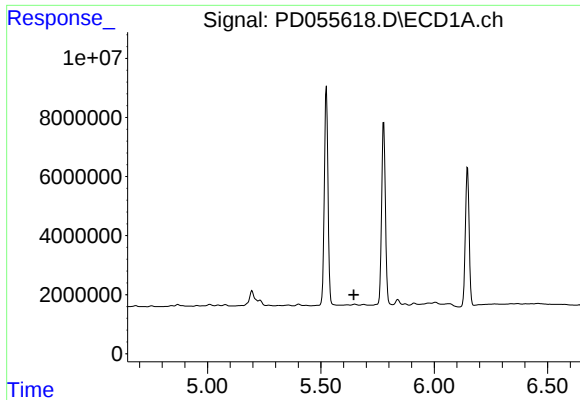
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 83043843
Conc: 14190.43 ng/ml



#22 Toxaphene-1

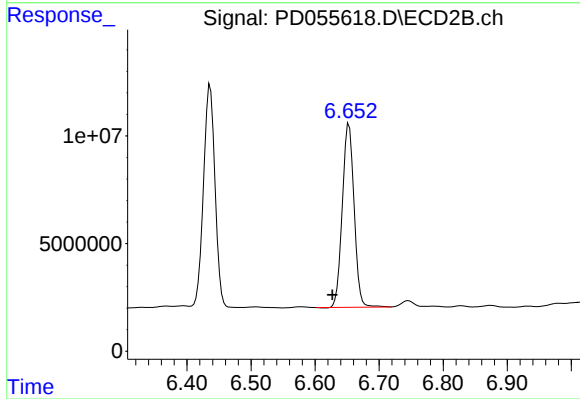
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 1022534
Conc: 130.95 ng/ml



#23 Toxaphene-2

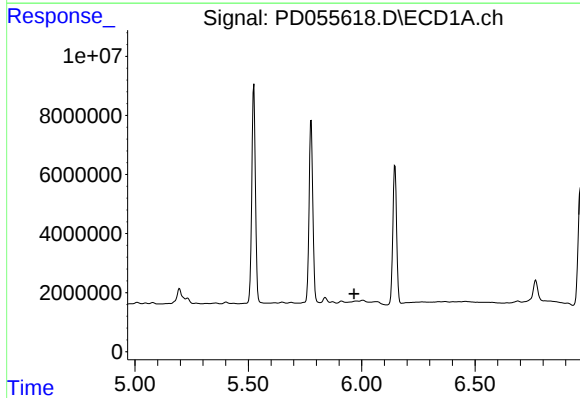
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



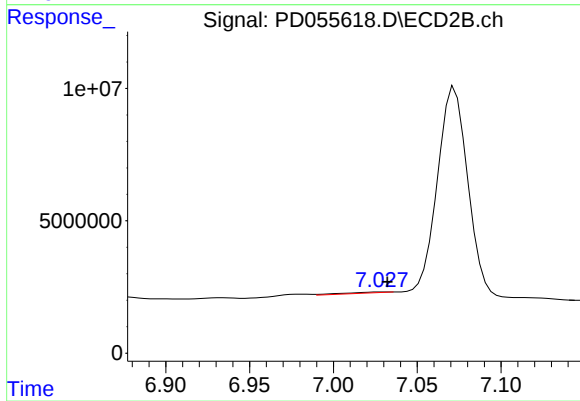
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 108921039
Conc: 11183.59 ng/ml



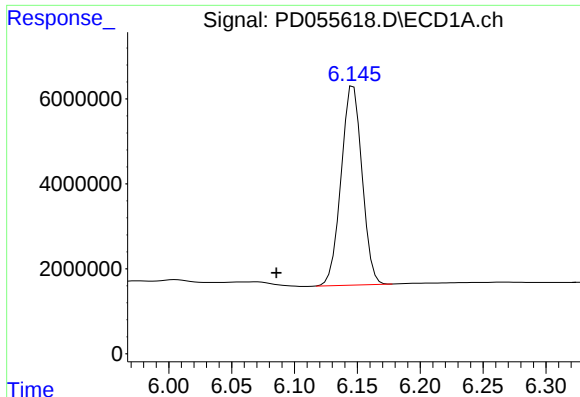
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

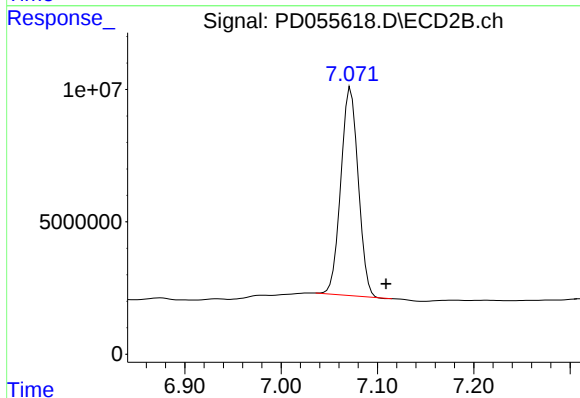
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 809488
Conc: 59.68 ng/ml



#25 Toxaphene-4

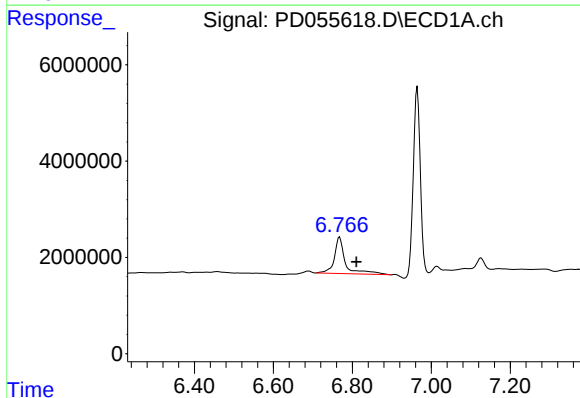
R.T.: 6.147 min
Delta R.T.: 0.061 min
Response: 54254245
Conc: 3552.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



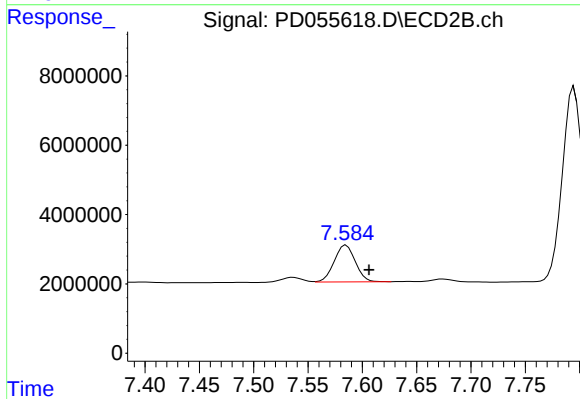
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 98139448
Conc: 2546.99 ng/ml



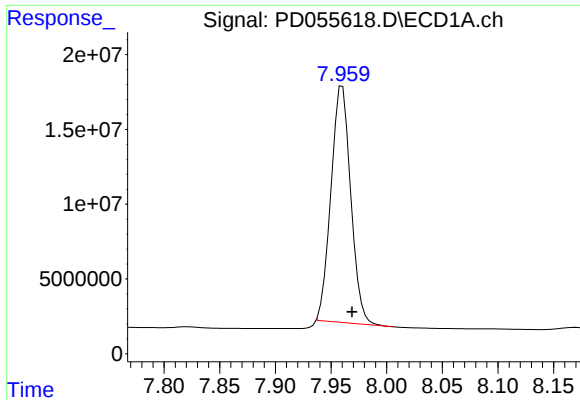
#26 Toxaphene-5

R.T.: 6.768 min
Delta R.T.: -0.042 min
Response: 14860190
Conc: 840.99 ng/ml



#26 Toxaphene-5

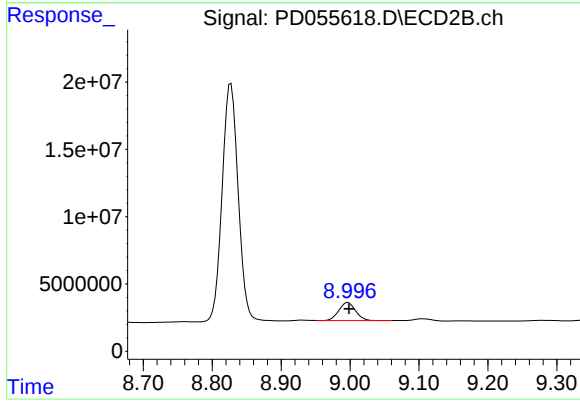
R.T.: 7.585 min
Delta R.T.: -0.021 min
Response: 14336972
Conc: 790.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 194770864
Conc: 212.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLNF0MS



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 22387616
Conc: 17.16 ng/ml