

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 17:49
 Operator : SG\AJ
 Sample : K5202-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:09:49 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

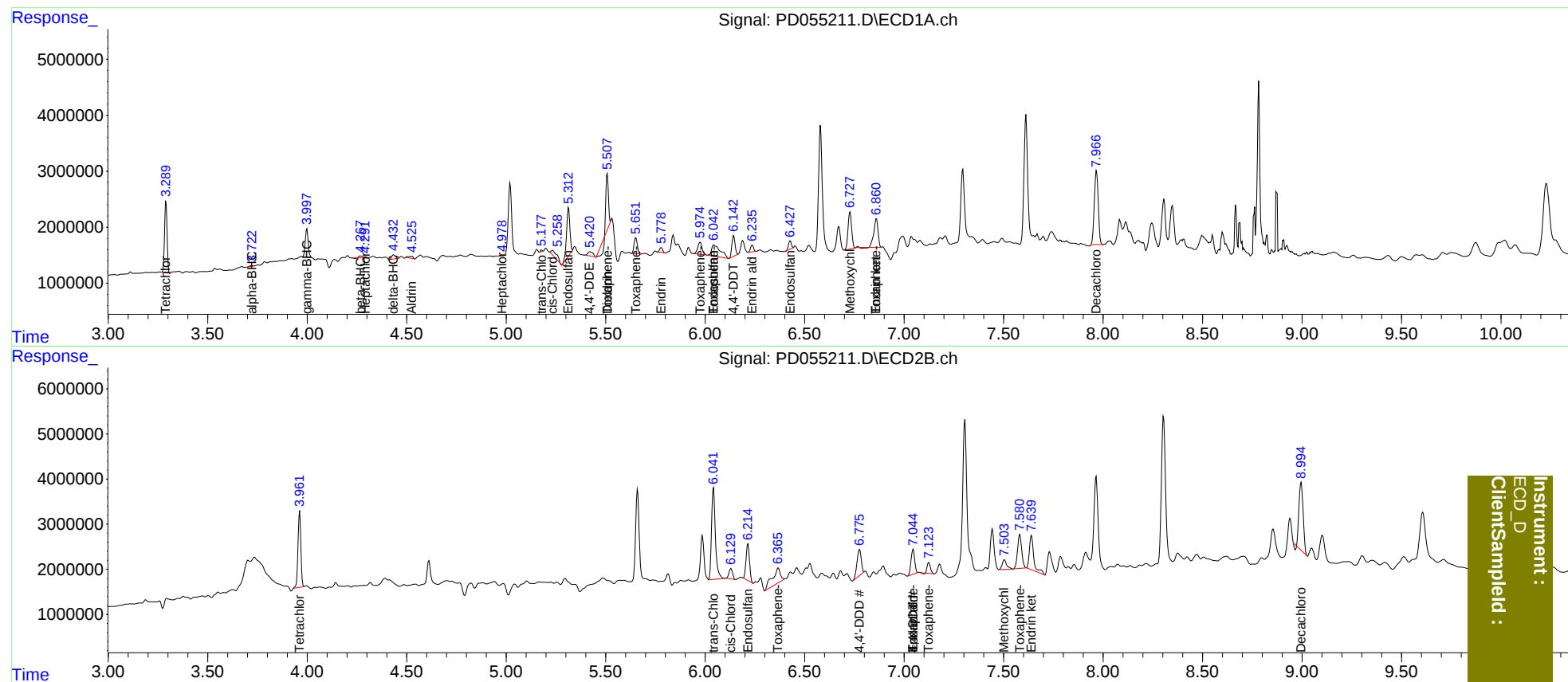
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	11273408	16884193	14.818	16.453
27)	SA Decachlor...	7.967	8.996	18130916	21486456	21.518	18.442
Target Compounds							
2)	A alpha-BHC	3.724	0.000	127541	0	0.115	N.D. #
3)	MA gamma-BHC...	3.999	0.000	5072223	0	4.730	N.D. #
4)	MA Heptachlor	4.292	0.000	183140	0	0.198	N.D. #
5)	MB Aldrin	4.526	0.000	608561	0	0.625	N.D. #
8)	B Heptachlo...	4.981	0.000	111578	0	0.122	N.D. #
9)	A Endosulfan I	5.314	6.215	9744730	9827883	10.979	7.790 #
10)	B trans-Chl...	5.178	6.042	181461	27366034	0.192	20.190 #
11)	B cis-Chlor...	5.233	6.130	2104083	2866395	2.299	2.176
12)	B 4,4'-DDE	5.421	0.000	1393311	0	1.553	N.D. #
13)	MA Dieldrin	5.509	0.000	5507446	0	5.595	N.D. #
14)	MA Endrin	5.780	0.000	877451	0	1.055	N.D. #
15)	B Endosulfa...	6.044	0.000	6400192	0	7.347	N.D. #
16)	A 4,4'-DDD	5.917	6.777	-548872	8838470	N.D.	8.143
17)	MA 4,4'-DDT	6.144	7.045	4170909	6999756	6.258	6.394
18)	B Endrin al...	6.237	7.045f	1283024	6999756	1.764	6.753 #
19)	B Endosulfa...	6.428	0.000	1373835	0	1.693	N.D. #
20)	A Methoxychlor	6.728	7.504	8257722	3380067	23.290	5.419 #
21)	B Endrin ke...	6.861f	7.640f	7299508	11647123	8.082	8.838
22)	Toxaphene-1	5.509	6.368	5507446	9482602	984.484	1443.477 #
23)	Toxaphene-2	5.652	0.000	3257871	0	562.130	N.D. #
24)	Toxaphene-3	5.975	7.045	3322594	6999756	665.103	570.955
25)	Toxaphene-4	6.044	7.124	6400192	2692203	423.166	79.940 #
26)	Toxaphene-5	6.861	7.582	7299508	11030967	394.608	671.910 #

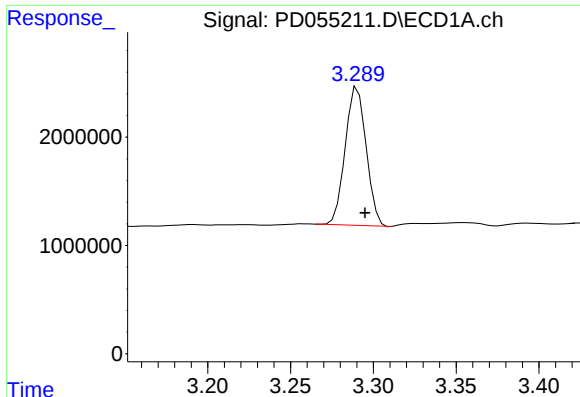
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:49
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Sample : K5202-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 09 02:09:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

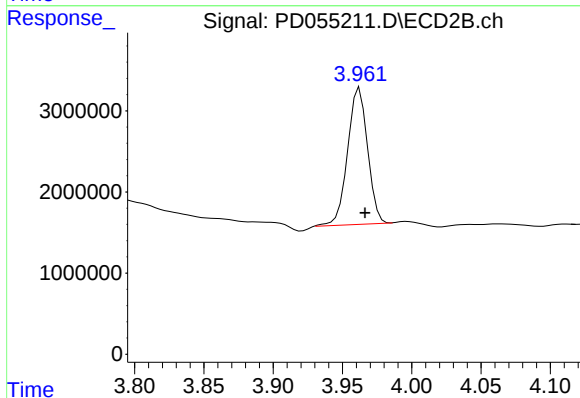




#1 Tetrachloro-m-xylene

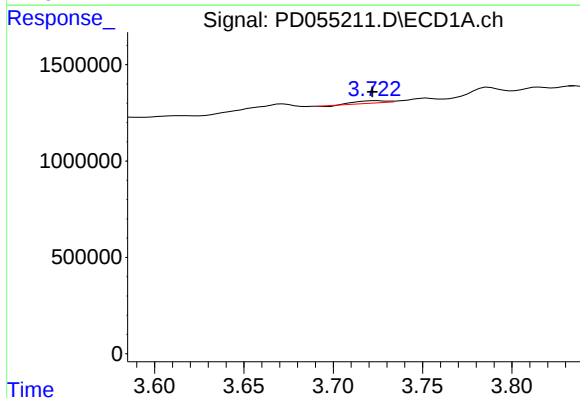
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 11273408
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



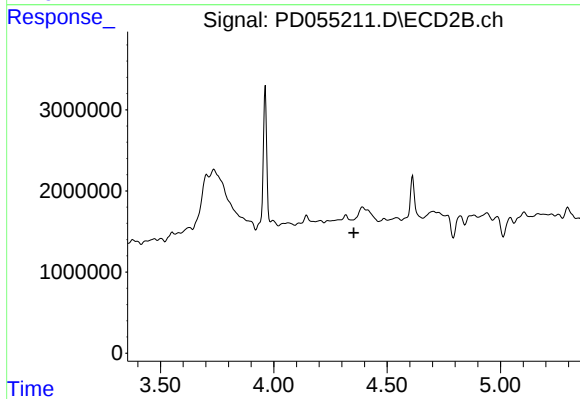
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 16884193
Conc: 16.45 ng/ml



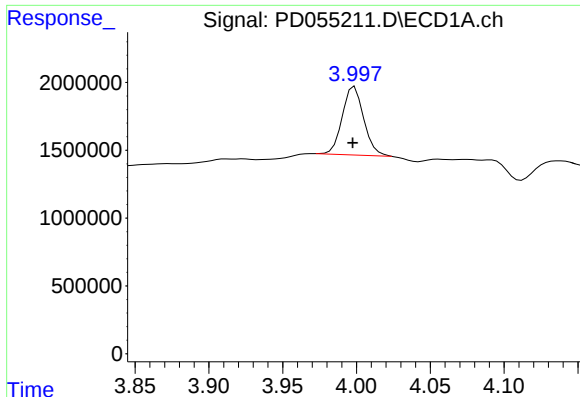
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 127541
Conc: 0.11 ng/ml



#2 alpha-BHC

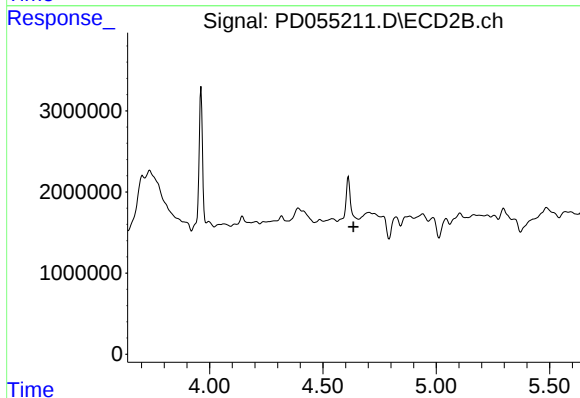
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

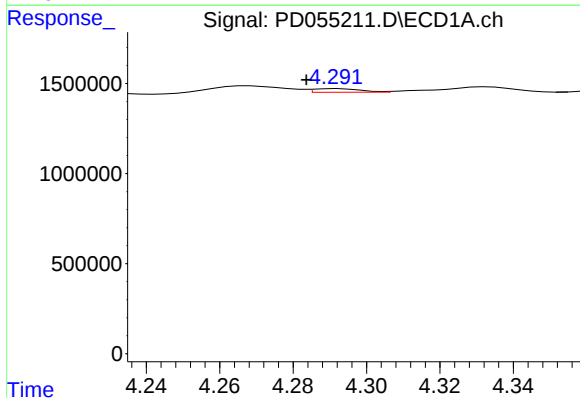
R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 5072223
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



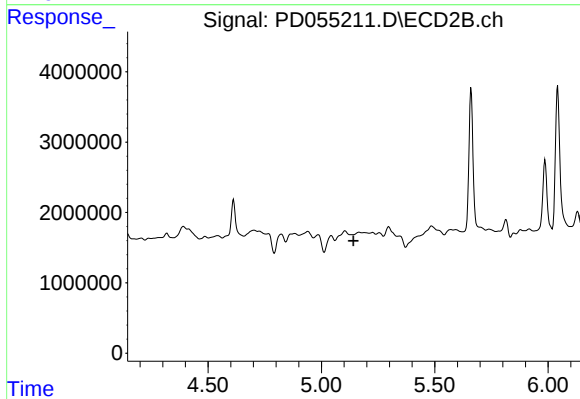
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



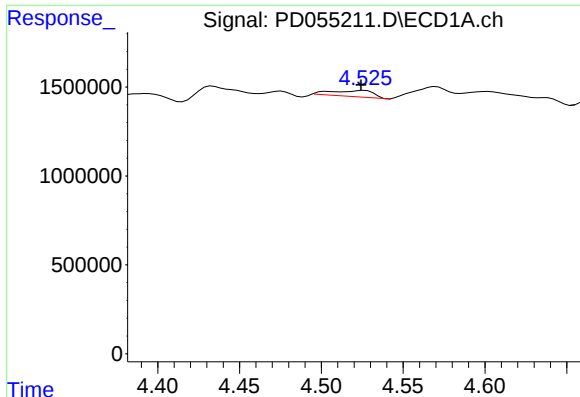
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.008 min
Response: 183140
Conc: 0.20 ng/ml



#4 Heptachlor

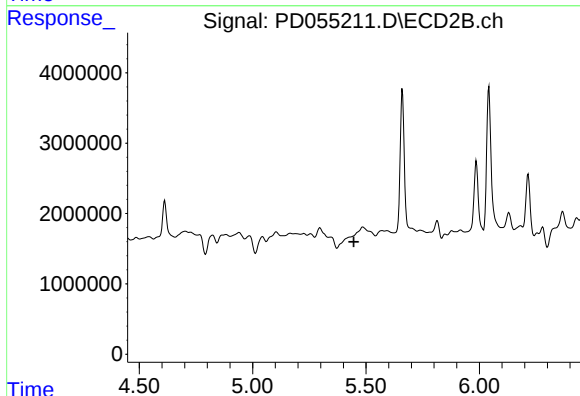
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

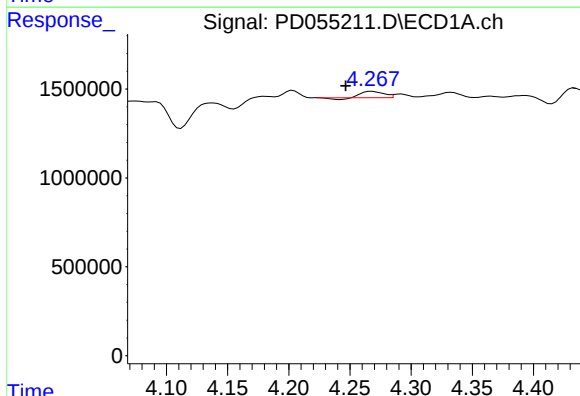
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 608561
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



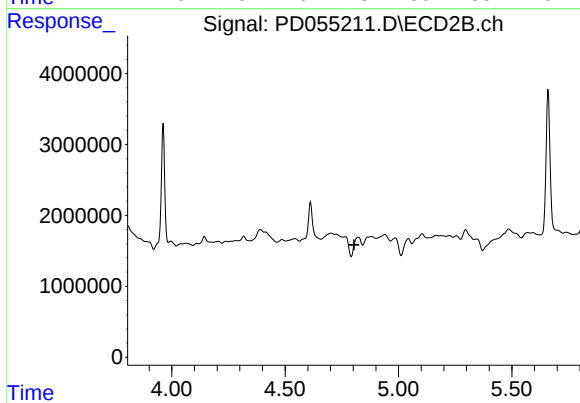
#5 Aldrin

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



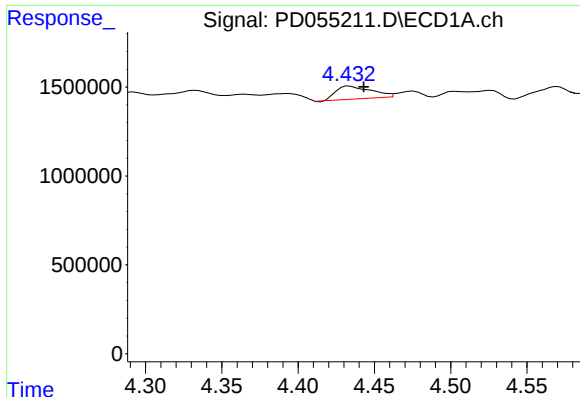
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.022 min
Response: 405230
Conc: 0.87 ng/ml



#6 beta-BHC

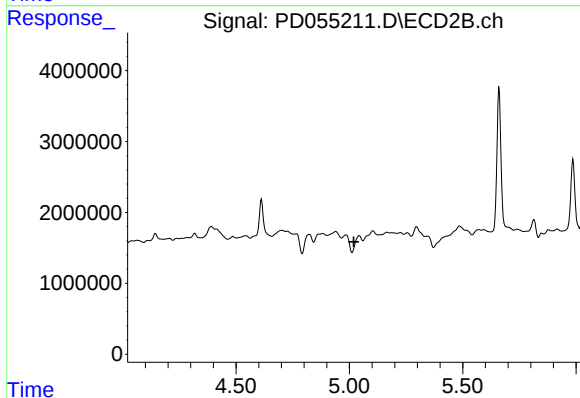
R.T.: 4.824 min
Delta R.T.: 0.020 min
Response: -1317444
Conc: N.D.



#7 delta-BHC

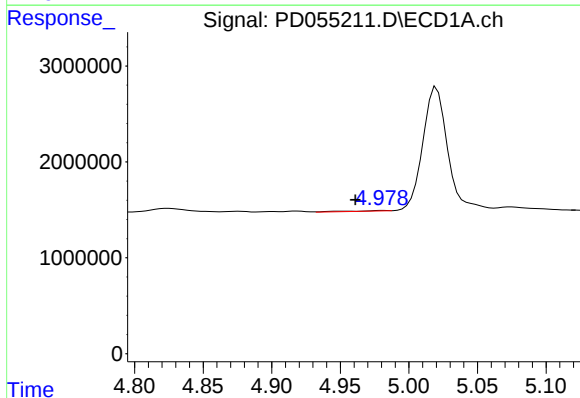
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 1160580
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



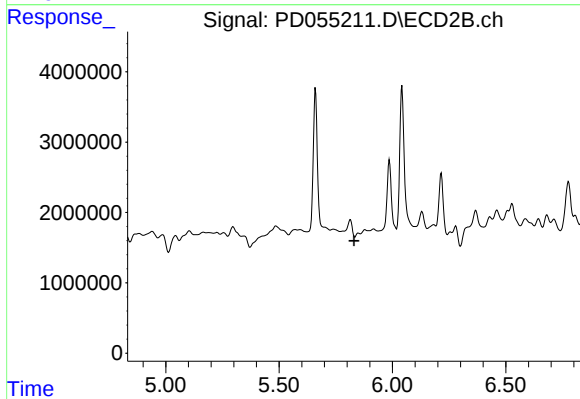
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.024 min
Response: -1612853
Conc: N.D.



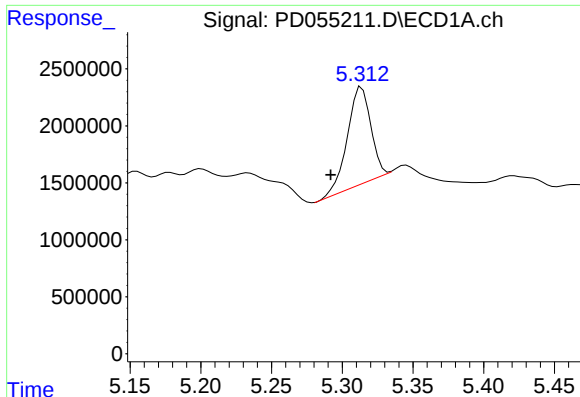
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.020 min
Response: 111578
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

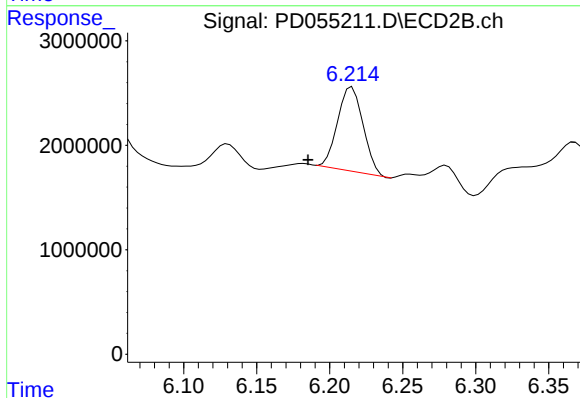
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

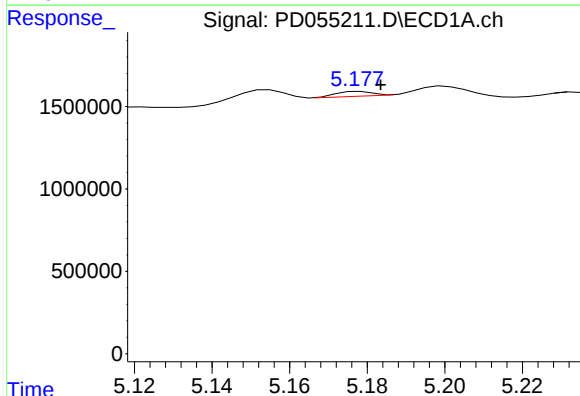
R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 9744730
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



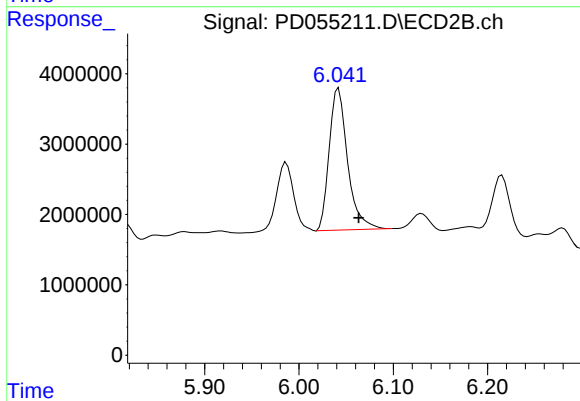
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.030 min
Response: 9827883
Conc: 7.79 ng/ml



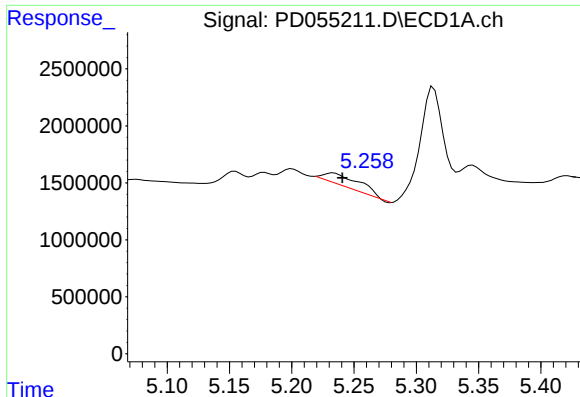
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 181461
Conc: 0.19 ng/ml



#10 trans-Chlordane

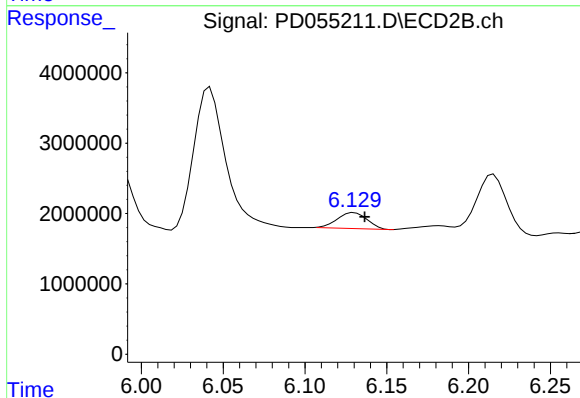
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 27366034
Conc: 20.19 ng/ml



#11 cis-Chlordane

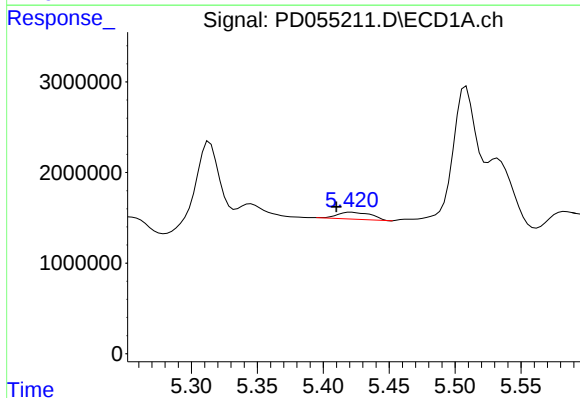
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 2104083
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



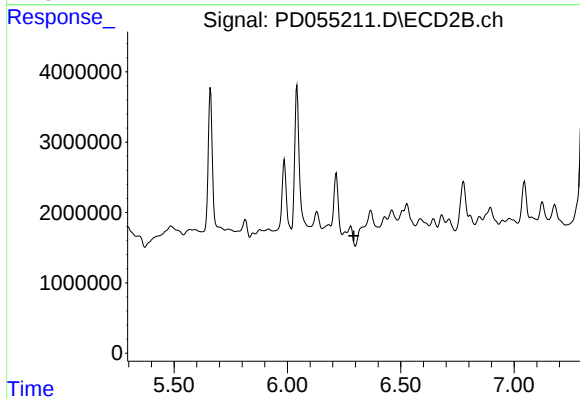
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 2866395
Conc: 2.18 ng/ml



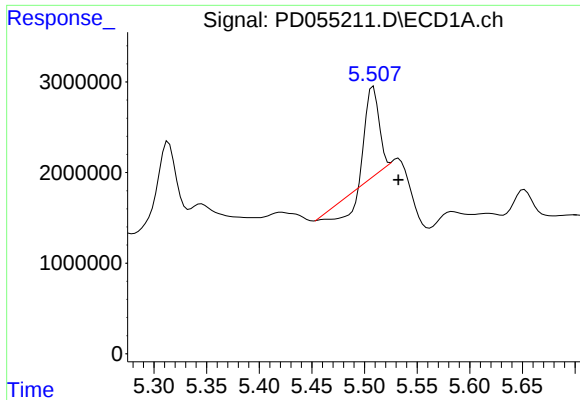
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 1393311
Conc: 1.55 ng/ml



#12 4,4'-DDE

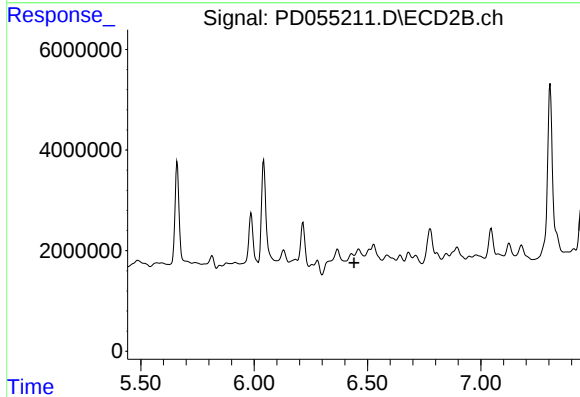
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

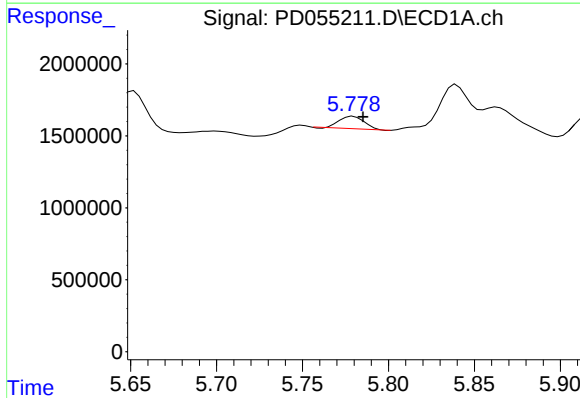
R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 5507446
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



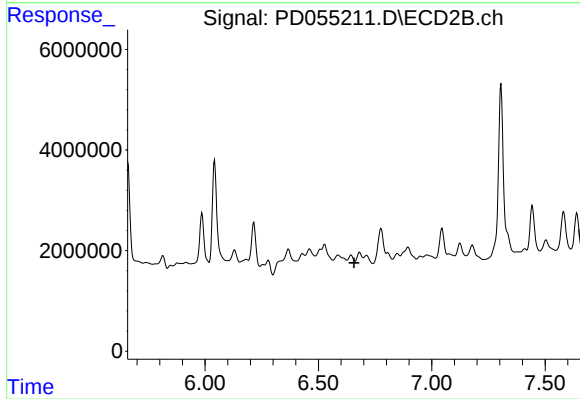
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



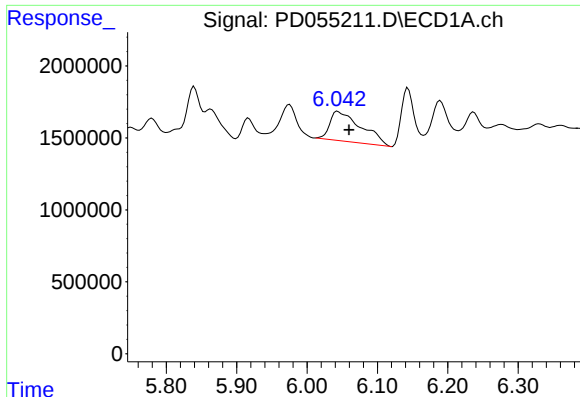
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 877451
Conc: 1.06 ng/ml



#14 Endrin

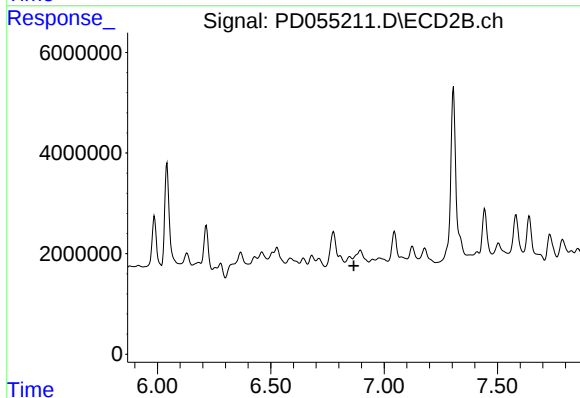
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

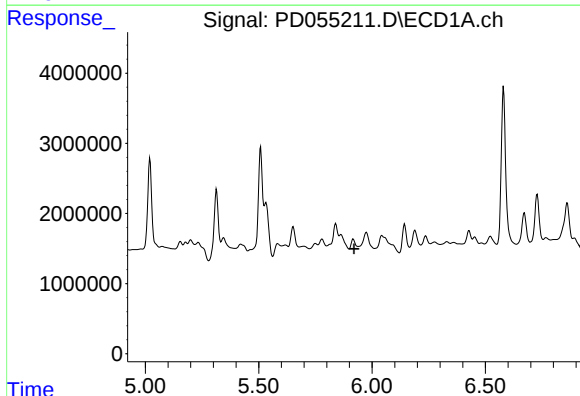
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 6400192
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



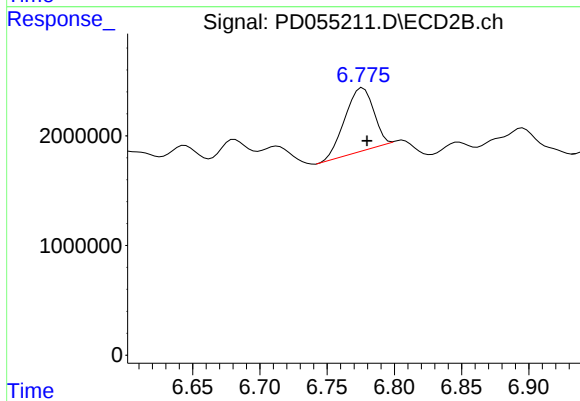
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



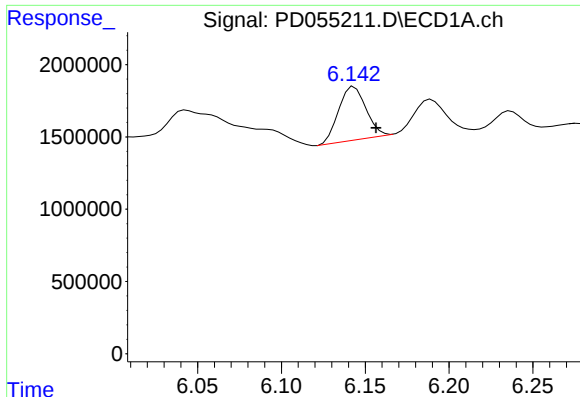
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: -548872
Conc: N.D.



#16 4,4'-DDD

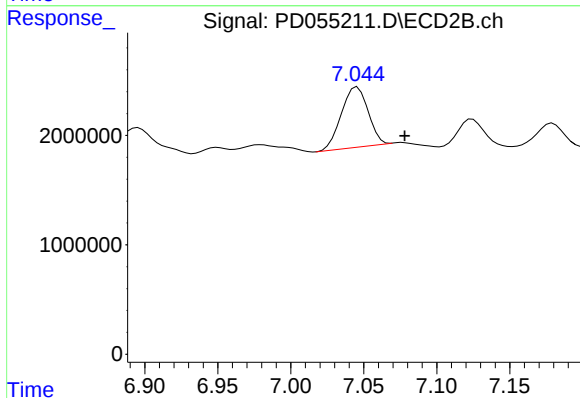
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 8838470
Conc: 8.14 ng/ml



#17 4,4'-DDT

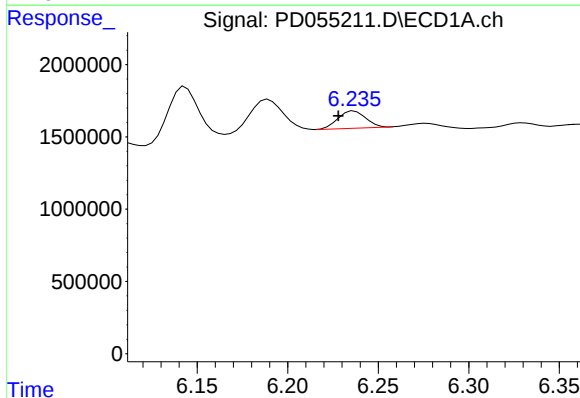
R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 4170909
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



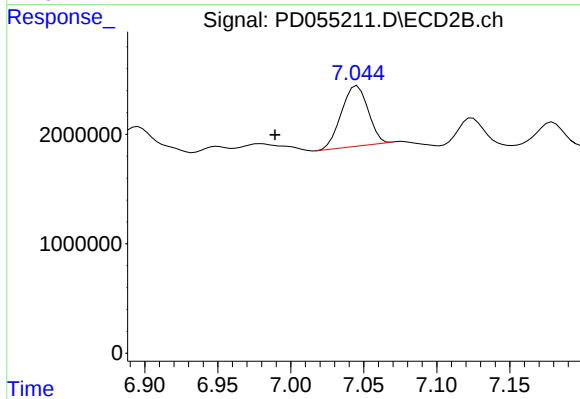
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.033 min
Response: 6999756
Conc: 6.39 ng/ml



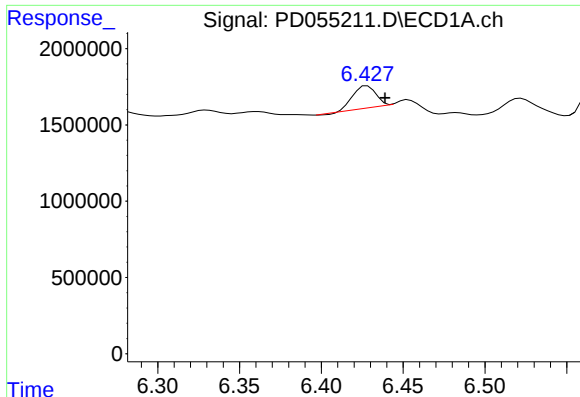
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 1283024
Conc: 1.76 ng/ml



#18 Endrin aldehyde

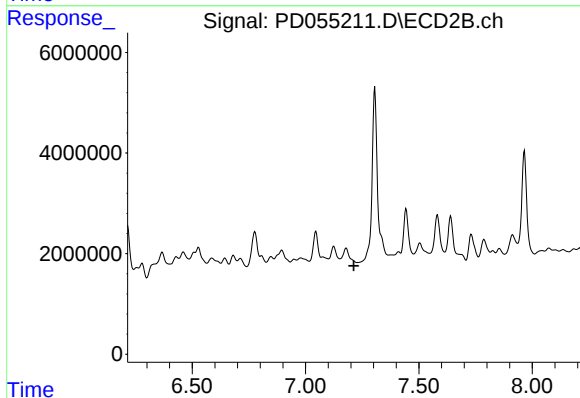
R.T.: 7.045 min
Delta R.T.: 0.056 min
Response: 6999756
Conc: 6.75 ng/ml



#19 Endosulfan Sulfate

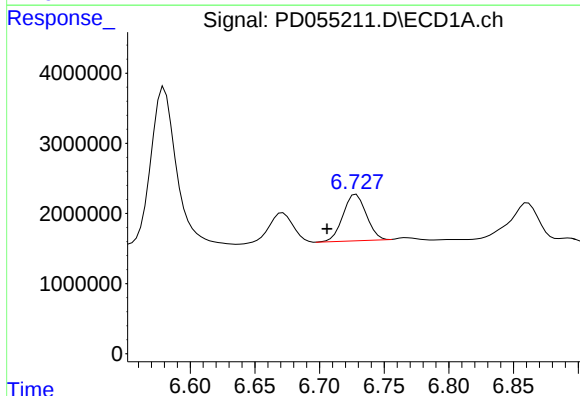
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 1373835
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



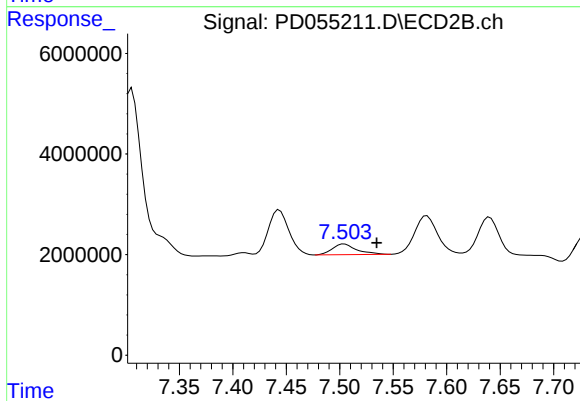
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



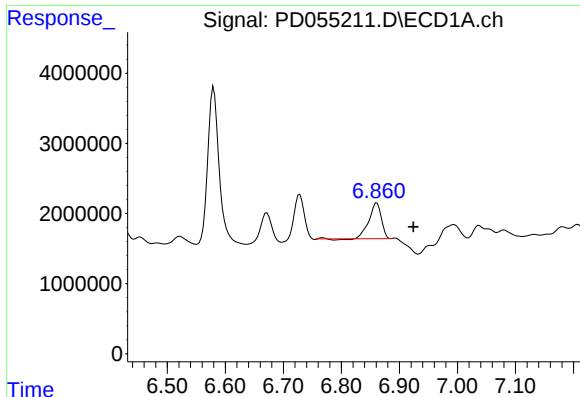
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.022 min
Response: 8257722
Conc: 23.29 ng/ml



#20 Methoxychlor

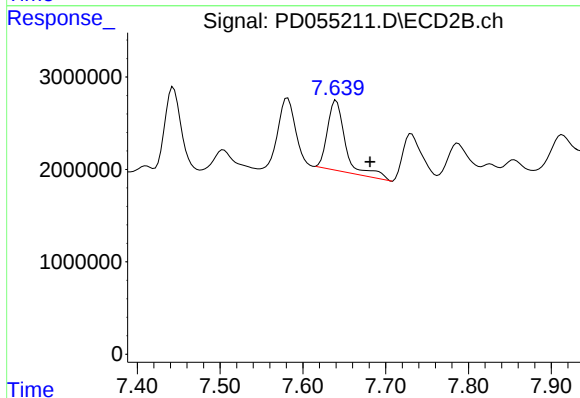
R.T.: 7.504 min
Delta R.T.: -0.030 min
Response: 3380067
Conc: 5.42 ng/ml



#21 Endrin ketone

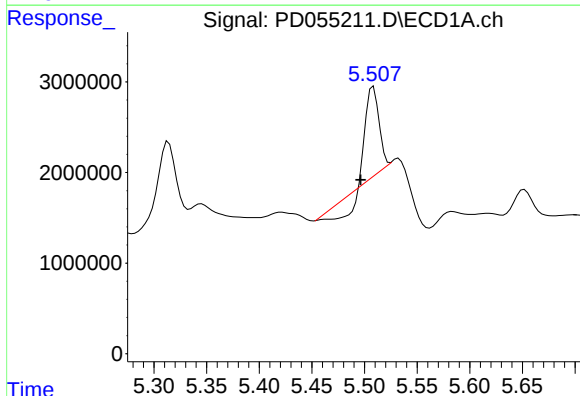
R.T.: 6.861 min
Delta R.T.: -0.063 min
Response: 7299508
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



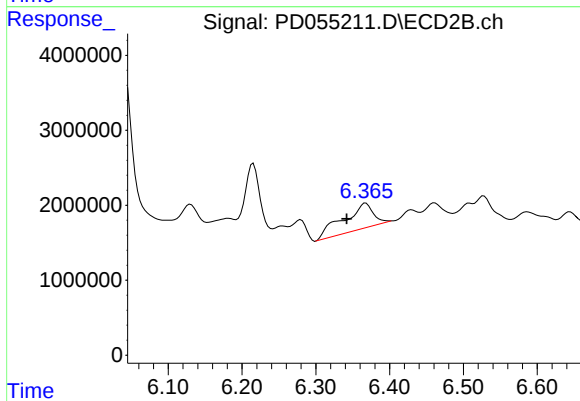
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.041 min
Response: 11647123
Conc: 8.84 ng/ml



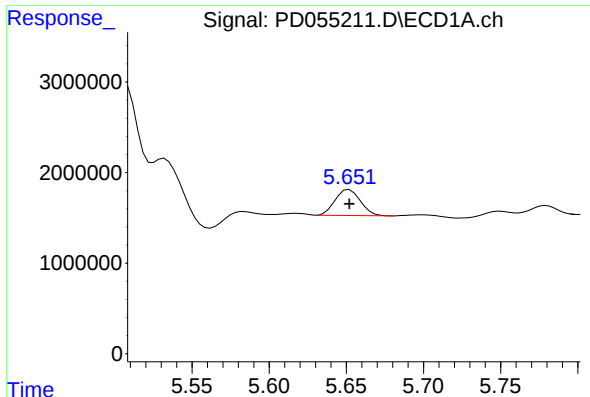
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.012 min
Response: 5507446
Conc: 984.48 ng/ml



#22 Toxaphene-1

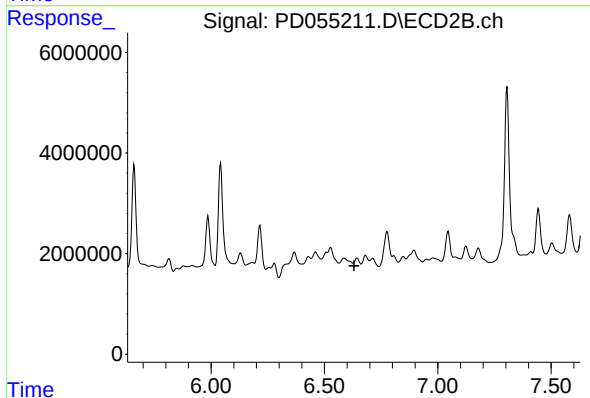
R.T.: 6.368 min
Delta R.T.: 0.026 min
Response: 9482602
Conc: 1443.48 ng/ml



#23 Toxaphene-2

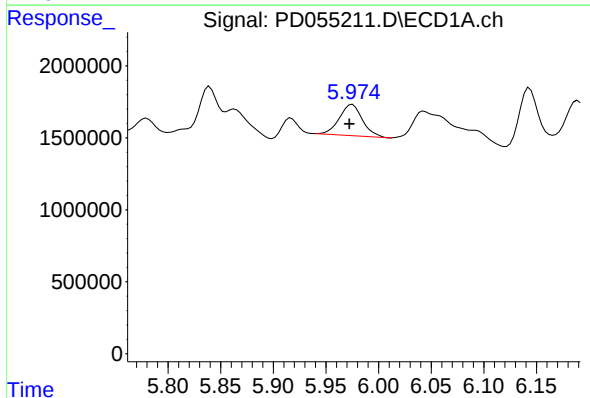
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 3257871
Conc: 562.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



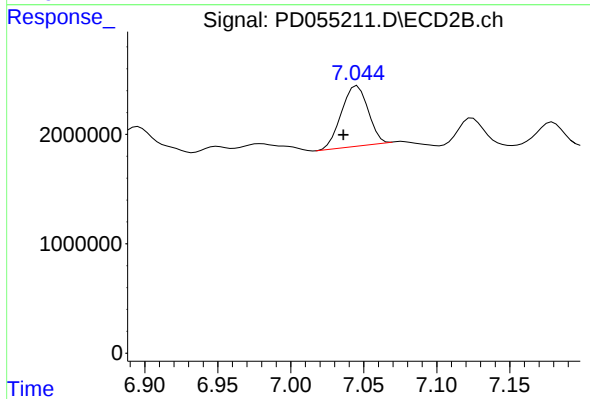
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



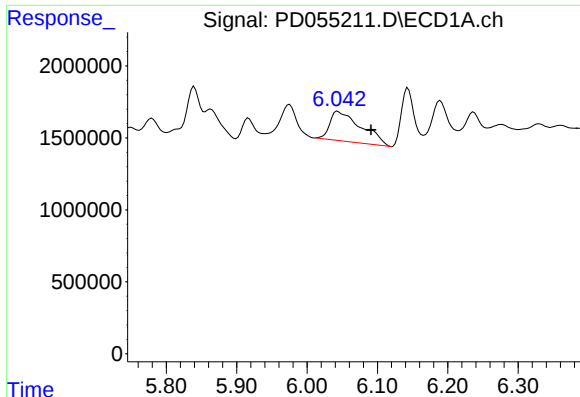
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 3322594
Conc: 665.10 ng/ml



#24 Toxaphene-3

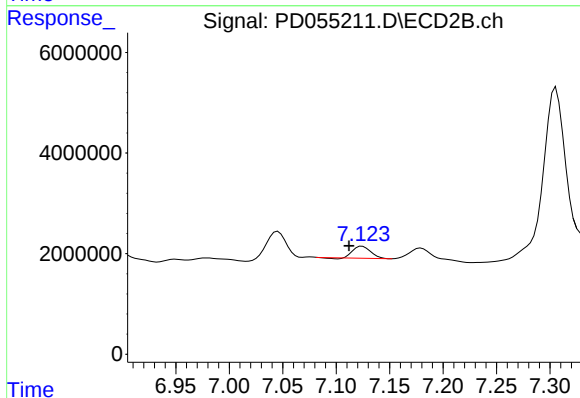
R.T.: 7.045 min
Delta R.T.: 0.010 min
Response: 6999756
Conc: 570.95 ng/ml



#25 Toxaphene-4

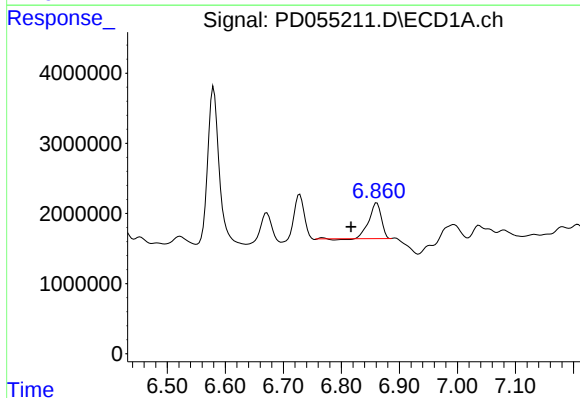
R.T.: 6.044 min
Delta R.T.: -0.047 min
Response: 6400192
Conc: 423.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



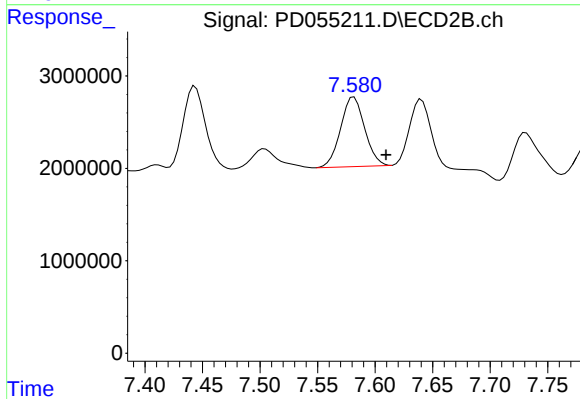
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 2692203
Conc: 79.94 ng/ml



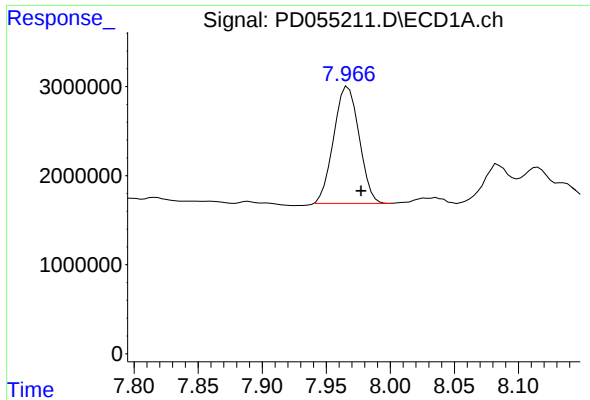
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.044 min
Response: 7299508
Conc: 394.61 ng/ml



#26 Toxaphene-5

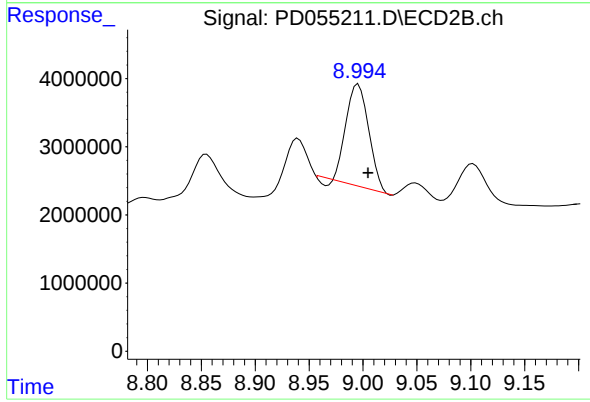
R.T.: 7.582 min
Delta R.T.: -0.028 min
Response: 11030967
Conc: 671.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 18130916
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 21486456
Conc: 18.44 ng/ml