

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 09:43
 Operator : DD\AJ
 Sample : PEM37
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:53:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 2020
 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

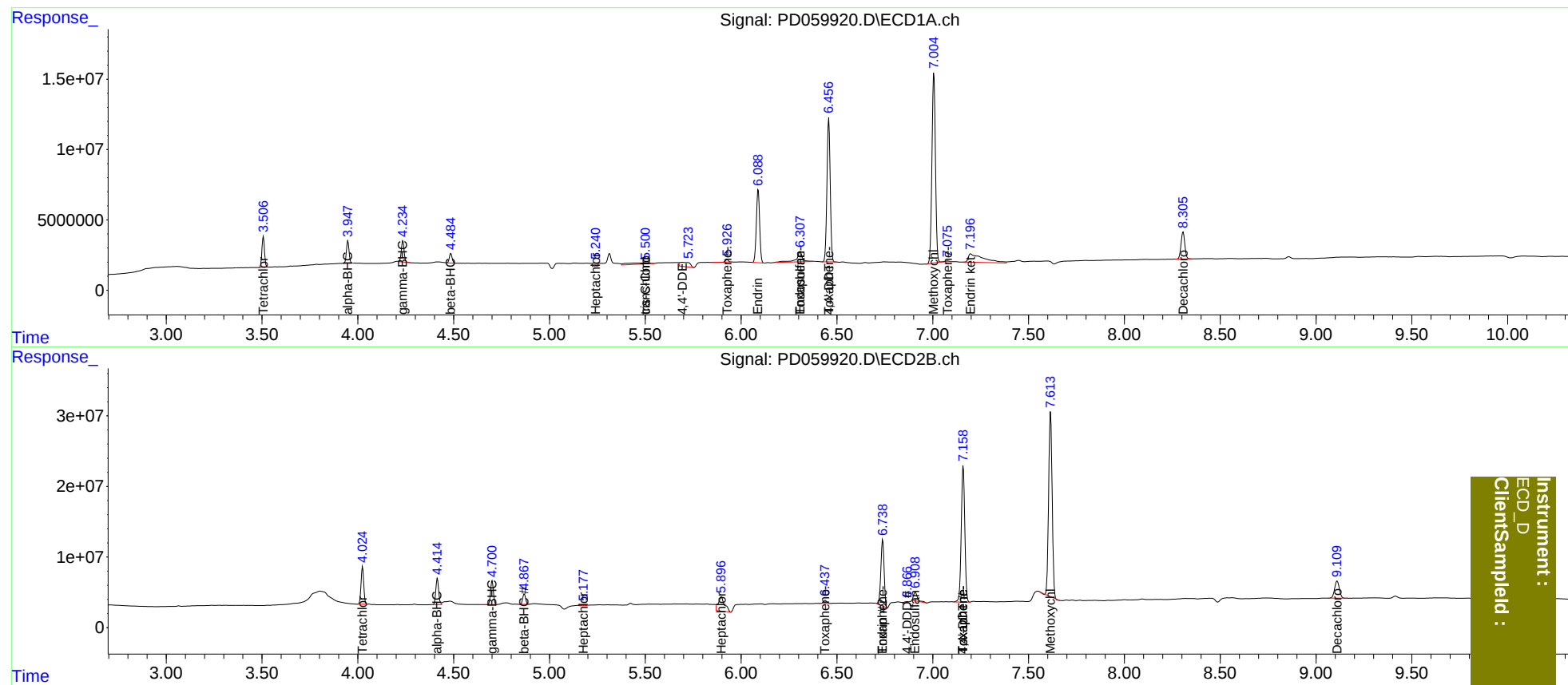
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	20494745	51575853	20.534	19.540
27)	SA Decachlor...	8.307	9.110	26368684	41606323	20.647	18.952
Target Compounds							
2)	A alpha-BHC	3.949	4.415	15115649	38554156	10.175	9.837
3)	MA gamma-BHC...	4.235	4.701	15123552	33484365	10.646	9.416
4)	MA Heptachlor	0.000	5.180f	0	1389233	N.D.	0.394
6)	B beta-BHC	4.486	4.869	6682869	15516452	10.702	9.516
8)	B Heptachlo...	5.241	5.897	4096876	46262373	3.183	16.097 #
10)	B trans-Chl...	5.502	0.000	7547432	0	5.702	N.D. #
11)	B cis-Chlor...	5.502	0.000	7547432	0	5.668	N.D. #
12)	B 4,4'-DDE	5.694	0.000	11248846	0	8.537	N.D. #
14)	MA Endrin	6.090	6.739	61875301	111.6E6	52.366	42.702
15)	B Endosulfa...	6.308f	6.909f	15681122	17893879	13.639	7.040 #
16)	A 4,4'-DDD	0.000	6.868	0	2410479	N.D.	1.002
17)	MA 4,4'-DDT	6.458	7.159	121.1E6	248.1E6	100.479	98.730
20)	A Methoxychlor	7.006	7.615	170.6E6	332.6E6	274.492	254.672
21)	B Endrin ke...	7.197f	0.000	33354586	0	25.678	N.D. #
22)	Toxaphene-1	0.000	6.439	0	5276131	N.D.	389.642
23)	Toxaphene-2	5.928	6.739	1746715	111.6E6	203.576	6739.783 #
24)	Toxaphene-3	6.308	7.159	15681122	248.1E6	1627.455	10026.842 #
25)	Toxaphene-4	6.458	7.159	121.1E6	248.1E6	5556.973	3703.020 #
26)	Toxaphene-5	7.077	0.000	945793	0	39.647	N.D. #

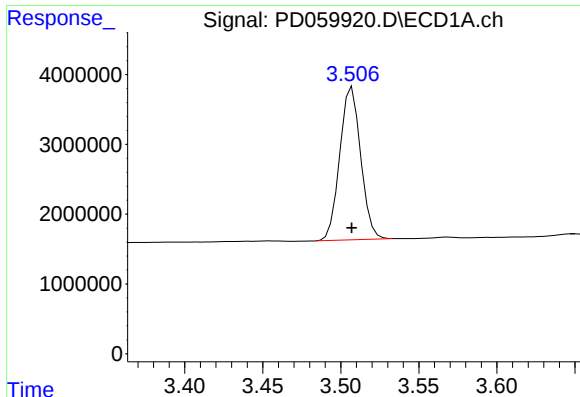
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD059920.D
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Acq On : 28 Oct 2020 09:43
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Sample : PEM37
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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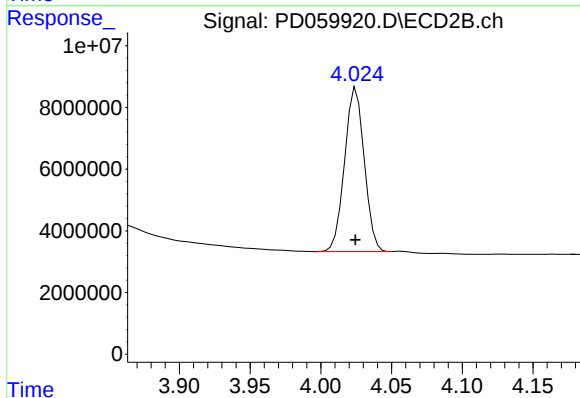




#1 Tetrachloro-m-xylene

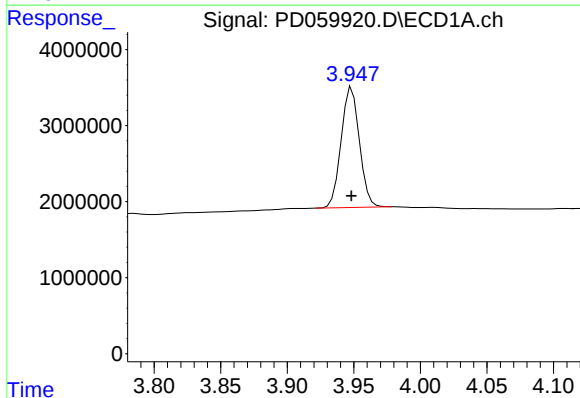
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 20494745
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



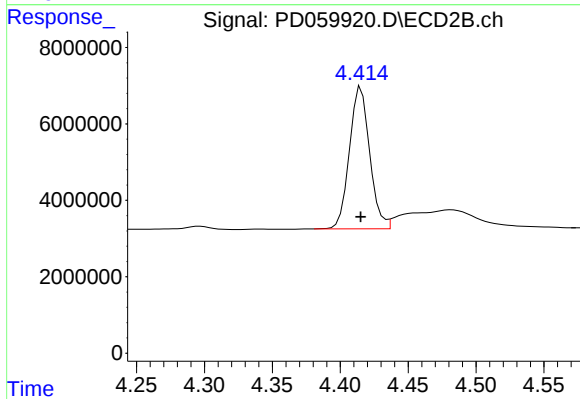
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 51575853
Conc: 19.54 ng/ml



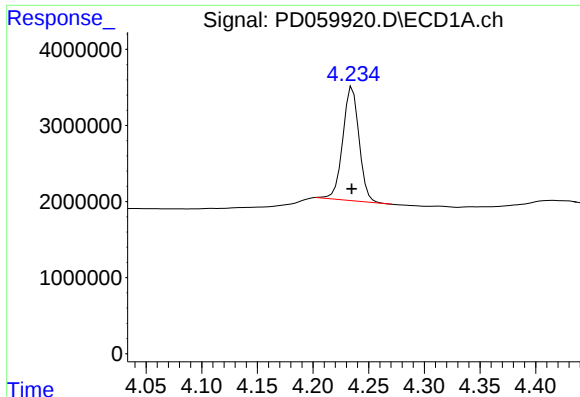
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 15115649
Conc: 10.17 ng/ml



#2 alpha-BHC

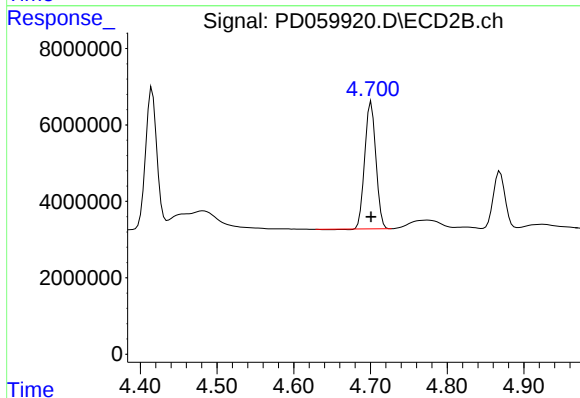
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 38554156
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

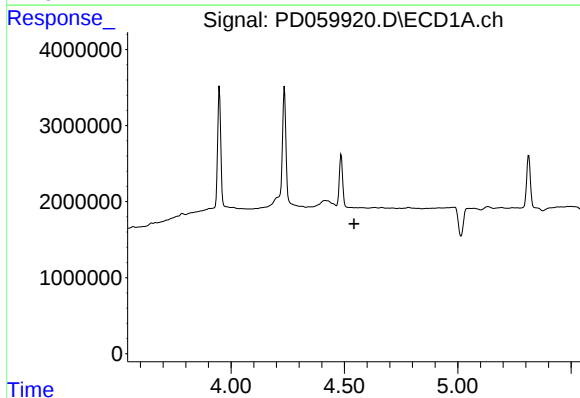
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 15123552
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



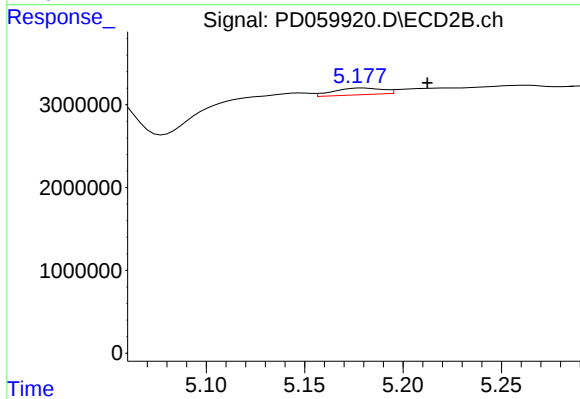
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 33484365
Conc: 9.42 ng/ml



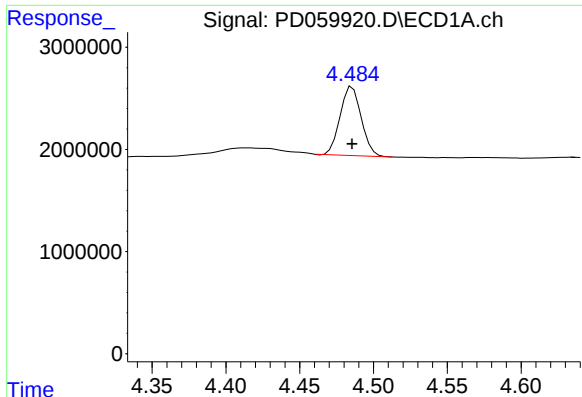
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

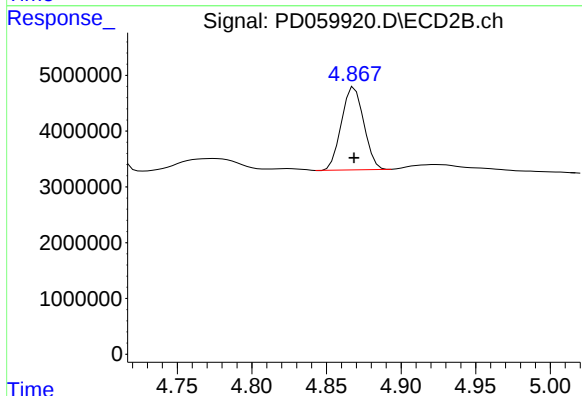
R.T.: 5.180 min
Delta R.T.: -0.033 min
Response: 1389233
Conc: 0.39 ng/ml



#6 beta-BHC

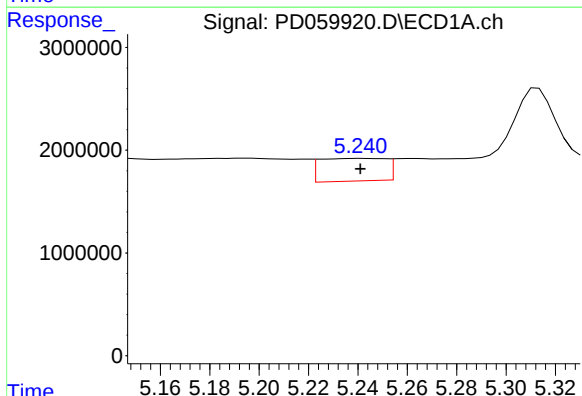
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 6682869
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



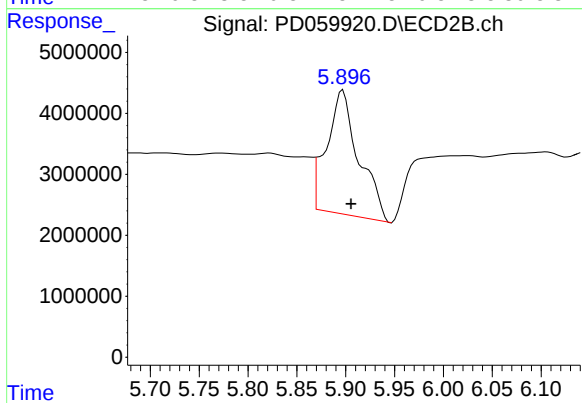
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 15516452
Conc: 9.52 ng/ml



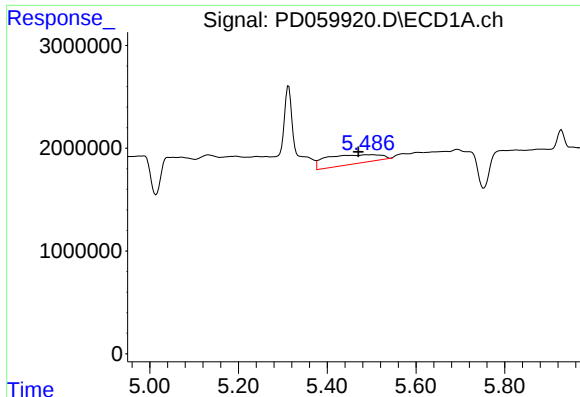
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 4096876
Conc: 3.18 ng/ml



#8 Heptachlor epoxide

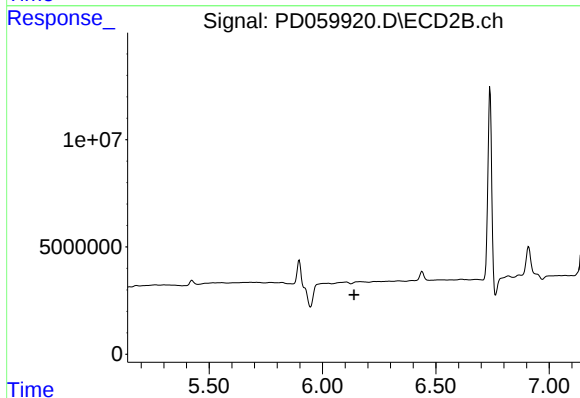
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 46262373
Conc: 16.10 ng/ml



#10 trans-Chlordane

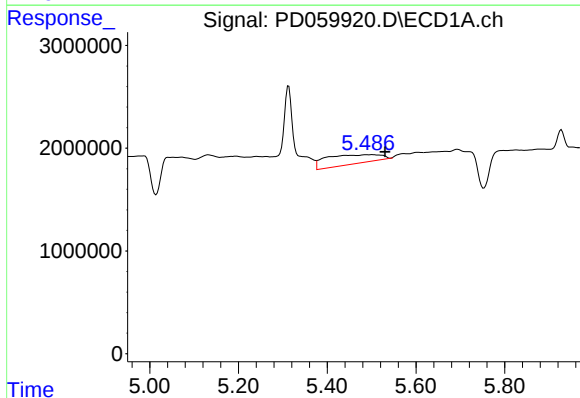
R.T.: 5.502 min
Delta R.T.: 0.032 min
Response: 7547432
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



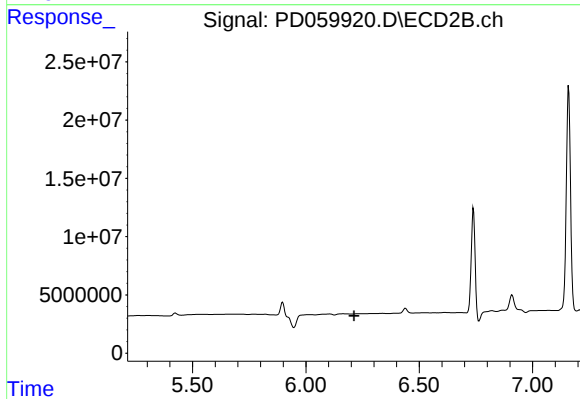
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



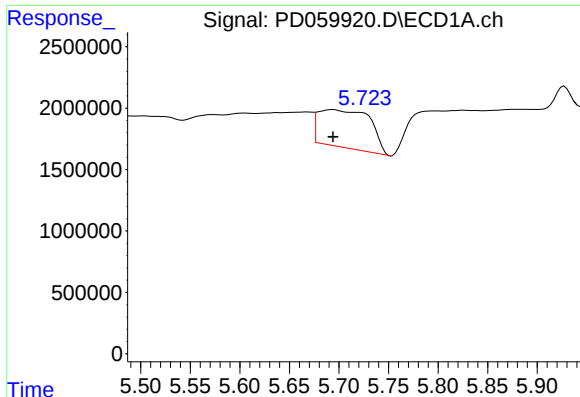
#11 cis-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.028 min
Response: 7547432
Conc: 5.67 ng/ml



#11 cis-Chlordane

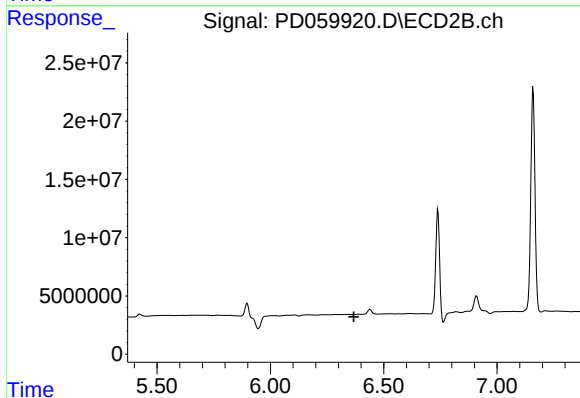
R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

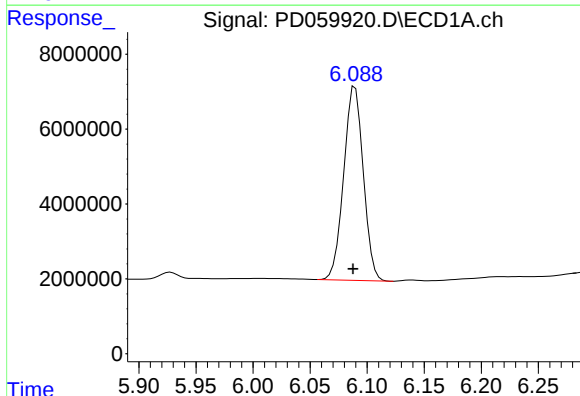
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 11248846
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



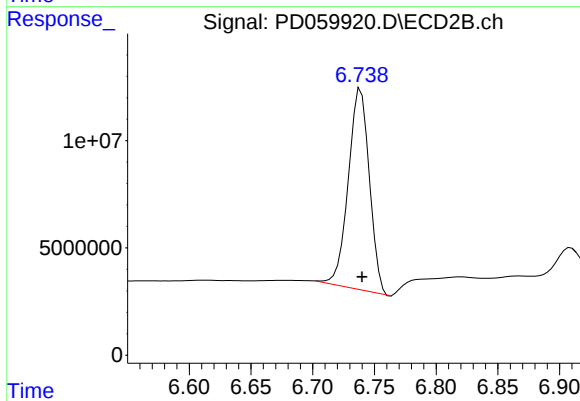
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



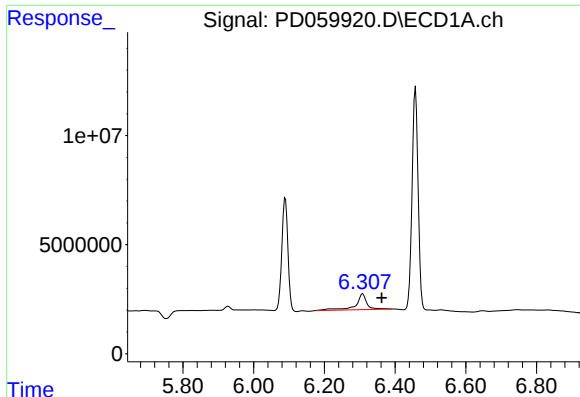
#14 Endrin

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 61875301
Conc: 52.37 ng/ml



#14 Endrin

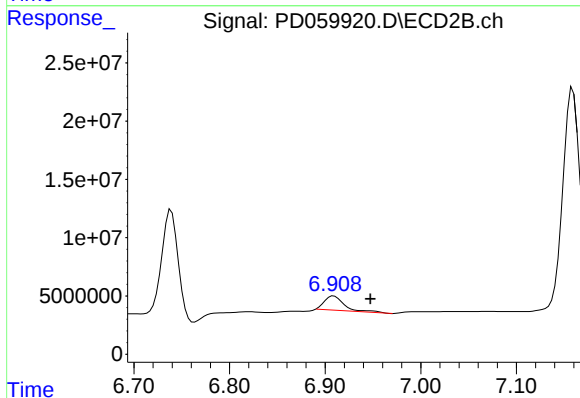
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 111578397
Conc: 42.70 ng/ml



#15 Endosulfan II

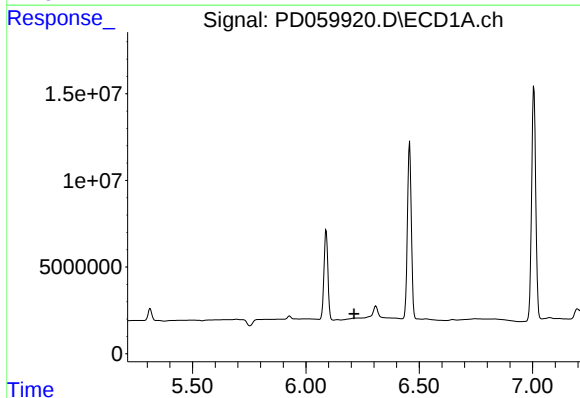
R.T.: 6.308 min
Delta R.T.: -0.054 min
Response: 15681122
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



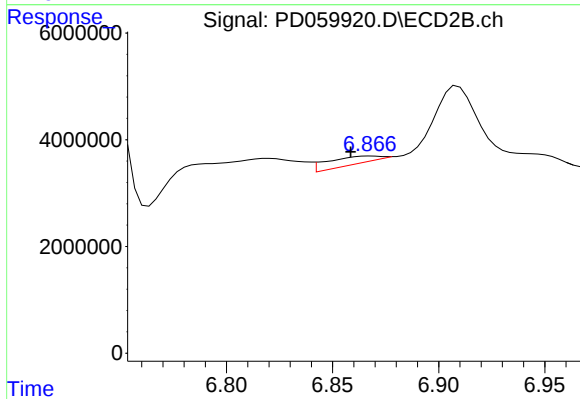
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: -0.038 min
Response: 17893879
Conc: 7.04 ng/ml



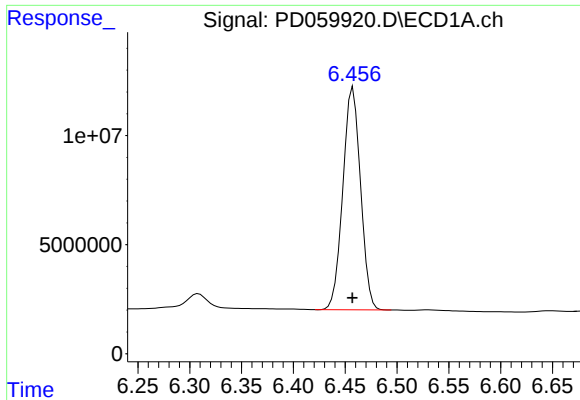
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

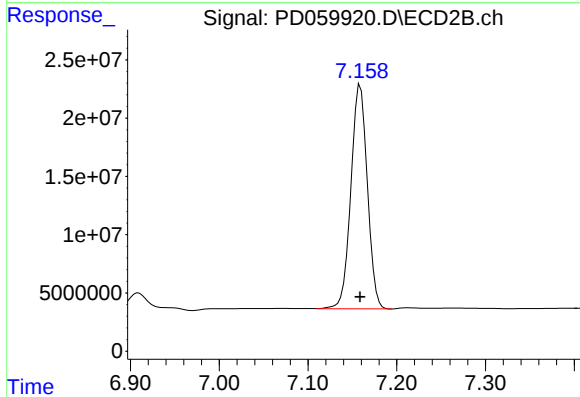
R.T.: 6.868 min
Delta R.T.: 0.009 min
Response: 2410479
Conc: 1.00 ng/ml



#17 4,4'-DDT

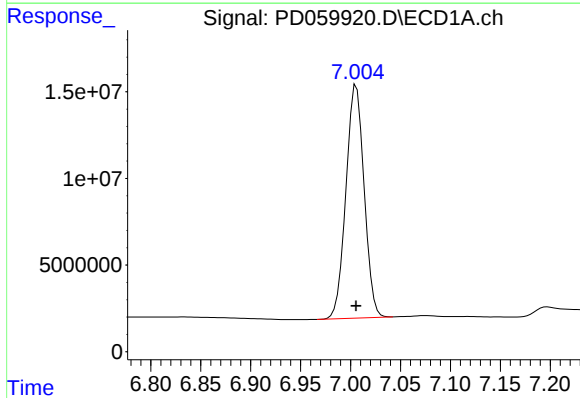
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 121122002
Conc: 100.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



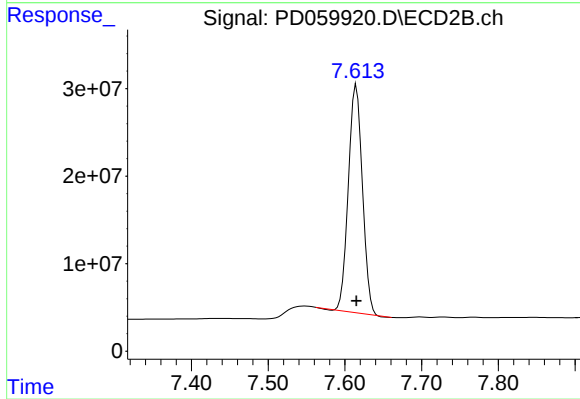
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 248141739
Conc: 98.73 ng/ml



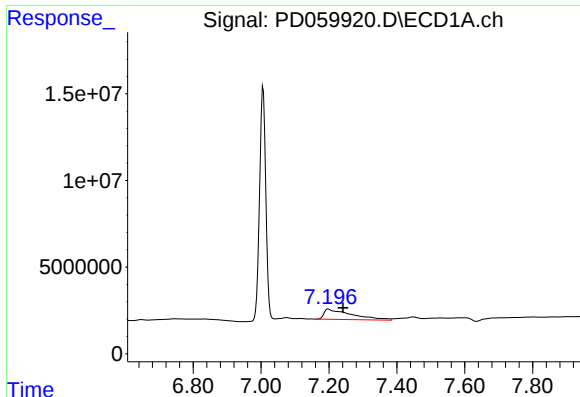
#20 Methoxychlor

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 170613236
Conc: 274.49 ng/ml



#20 Methoxychlor

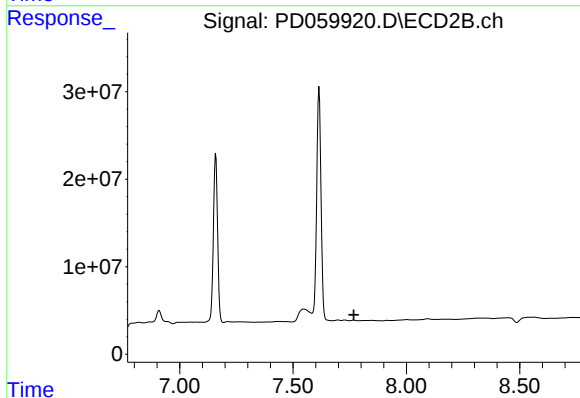
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 332593369
Conc: 254.67 ng/ml



#21 Endrin ketone

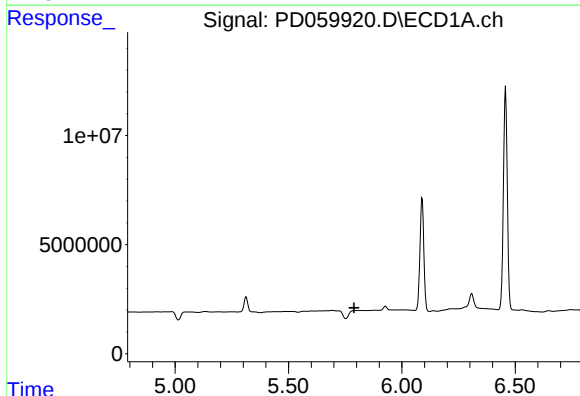
R.T.: 7.197 min
Delta R.T.: -0.044 min
Response: 33354586
Conc: 25.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



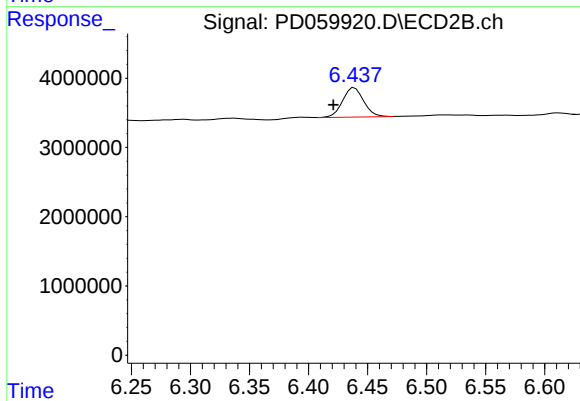
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



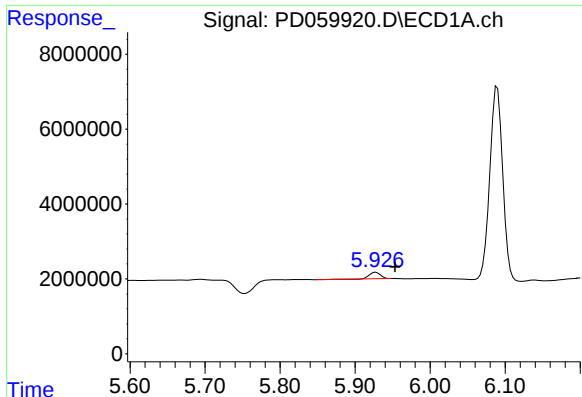
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

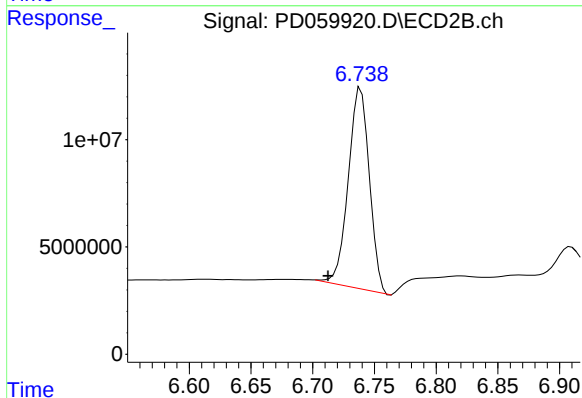
R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 5276131
Conc: 389.64 ng/ml



#23 Toxaphene-2

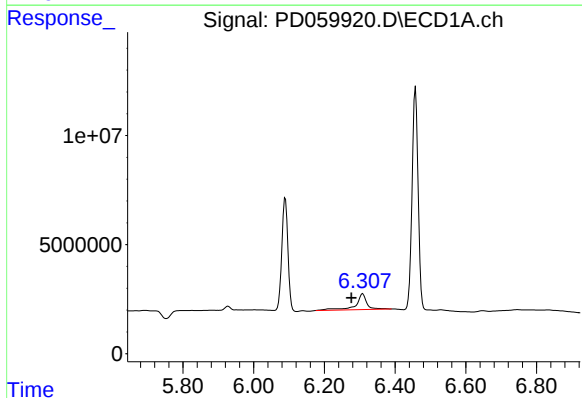
R.T.: 5.928 min
Delta R.T.: -0.026 min
Response: 1746715
Conc: 203.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



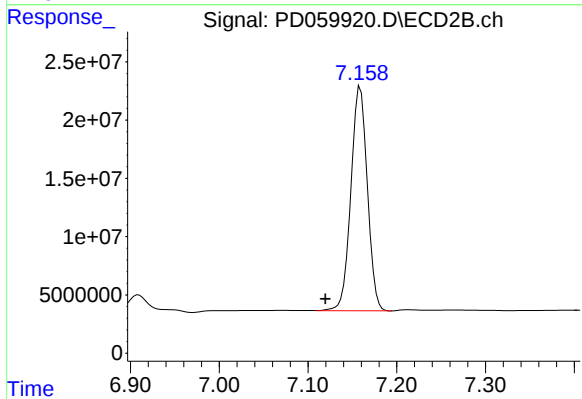
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 111578397
Conc: 6739.78 ng/ml



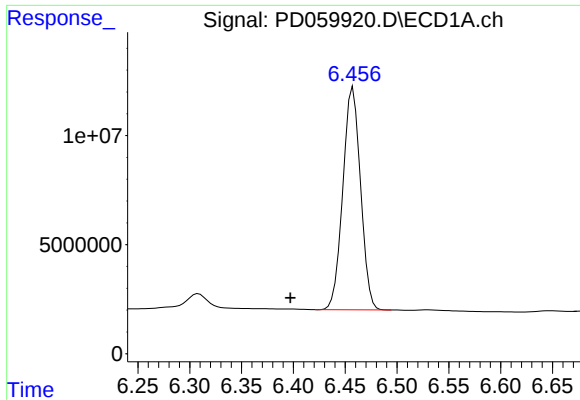
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: 0.032 min
Response: 15681122
Conc: 1627.45 ng/ml



#24 Toxaphene-3

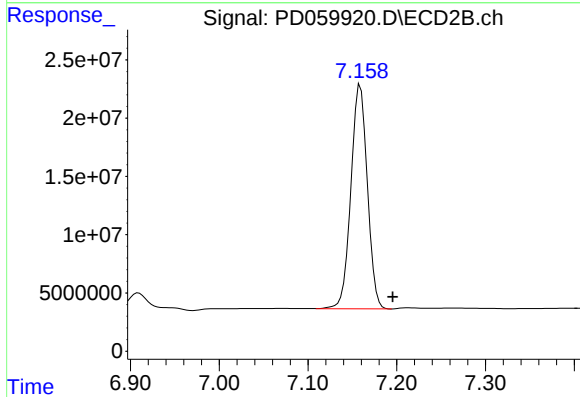
R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 248141739
Conc: 10026.84 ng/ml



#25 Toxaphene-4

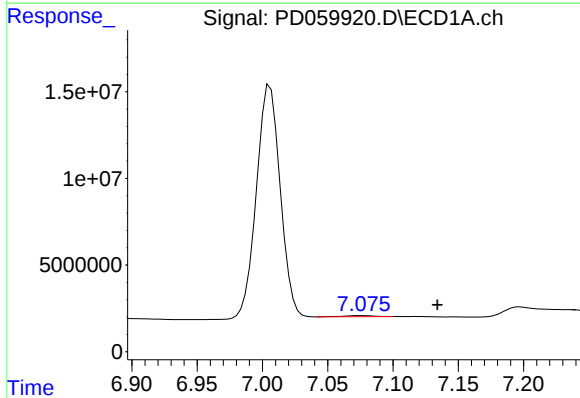
R.T.: 6.458 min
Delta R.T.: 0.060 min
Response: 121122002
Conc: 5556.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



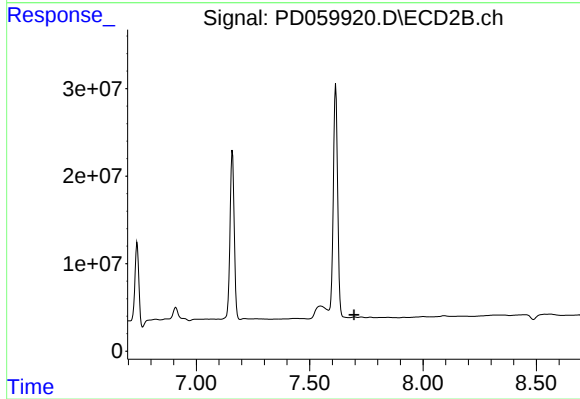
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.037 min
Response: 248141739
Conc: 3703.02 ng/ml



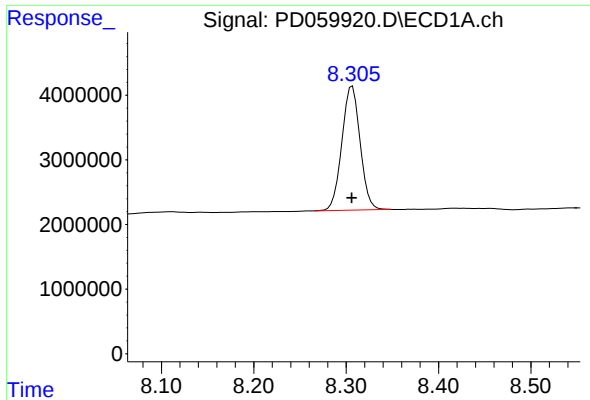
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: -0.057 min
Response: 945793
Conc: 39.65 ng/ml



#26 Toxaphene-5

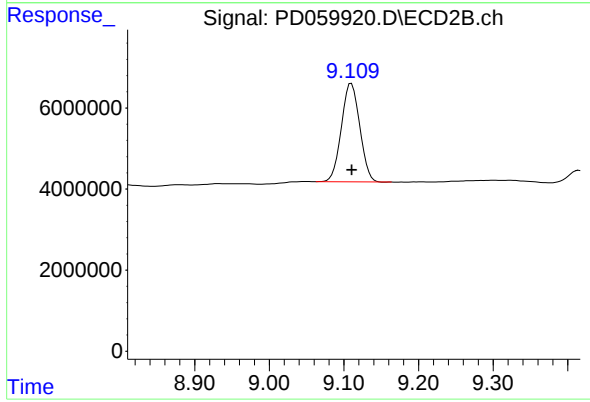
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 26368684
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 41606323
Conc: 18.95 ng/ml