

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 13:06
 Operator : AJ\MA
 Sample : PB129055BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 16:03:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

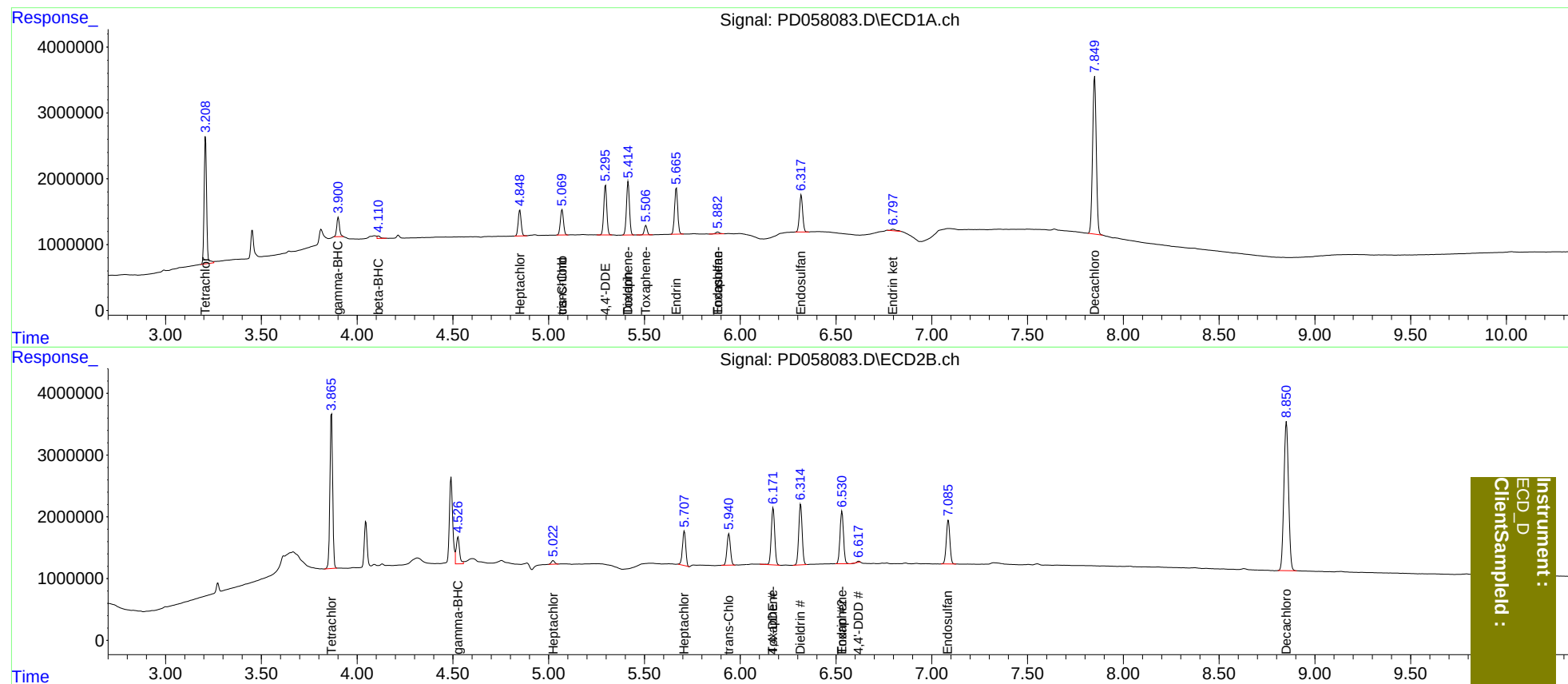
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	17343749	25032866	22.123	21.320
27)	SA Decachlor...	7.850	8.851	31998649	40765666	36.987	36.276
Target Compounds							
2)	A alpha-BHC	3.646	0.000	108196	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.902	4.527	2924144	5279593	2.675	3.330
4)	MA Heptachlor	0.000	5.024	0	718237	N.D.	0.470
6)	B beta-BHC	4.111f	0.000	467439	0	0.968	N.D. #
8)	B Heptachlo...	4.850	5.709	4330612	6672948	4.728	4.984
10)	B trans-Chl...	5.070	5.941	4373611	6364893	4.680	4.629
11)	B cis-Chlor...	5.070f	0.000	4373611	0	4.652	N.D. #
12)	B 4,4'-DDE	5.297	6.172	8227700	11573697	8.909	8.833
13)	MA Dieldrin	5.415	6.315	8802073	12200111	8.950	8.722
14)	MA Endrin	5.667	6.531	8061336	10836416	9.450	9.343
15)	B Endosulfa...	5.883f	0.000	392234	0	0.470	N.D. #
16)	A 4,4'-DDD	0.000	6.619f	0	116291	N.D.	0.105
19)	B Endosulfa...	6.318	7.086	6548840	9271909	7.803	7.729
21)	B Endrin ke...	6.799	0.000	409263	0	0.440	N.D. #
22)	Toxaphene-1	5.415	6.172	8802073	11573697	1691.831	1681.575
23)	Toxaphene-2	5.508	6.531	1455185	10836416	244.214	1218.451 #
24)	Toxaphene-3	5.883	0.000	392234	0	85.982	N.D. #

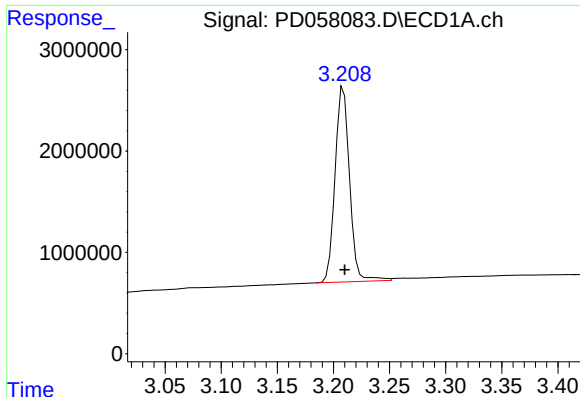
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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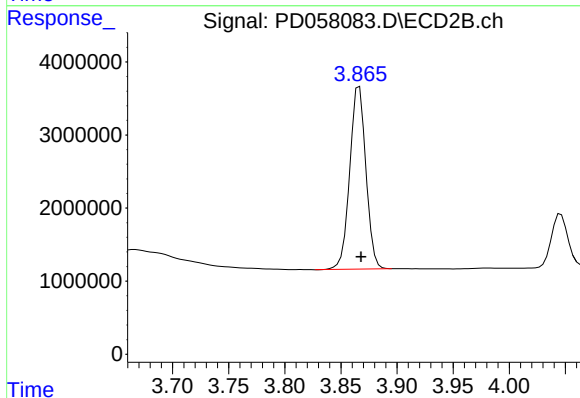




#1 Tetrachloro-m-xylene

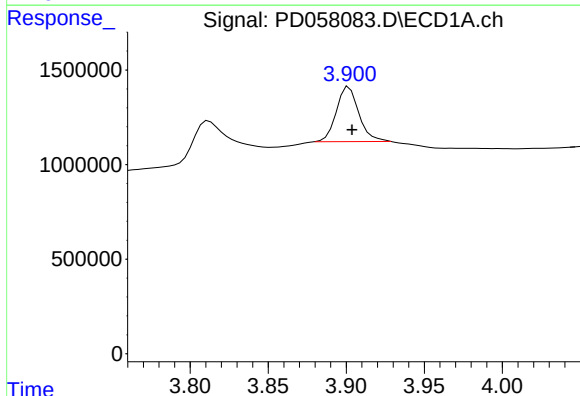
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 17343749
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



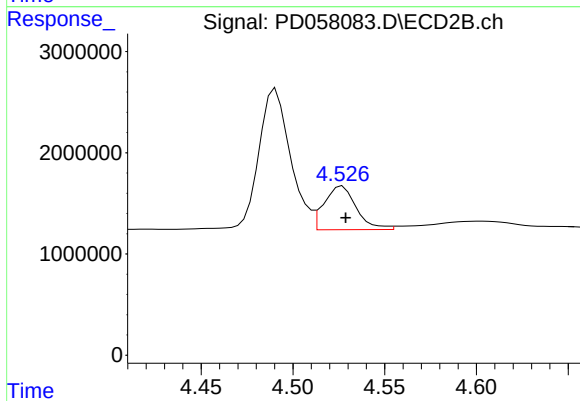
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 25032866
Conc: 21.32 ng/ml



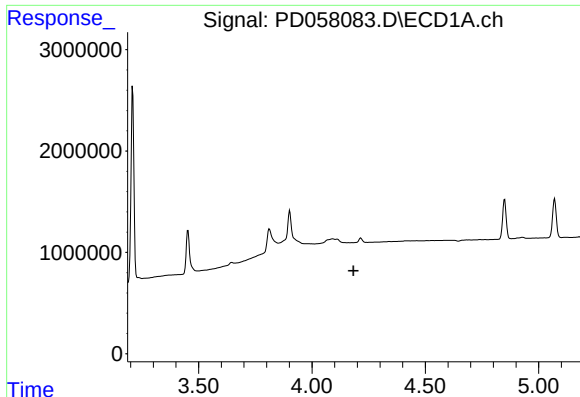
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 2924144
Conc: 2.68 ng/ml



#3 gamma-BHC (Lindane)

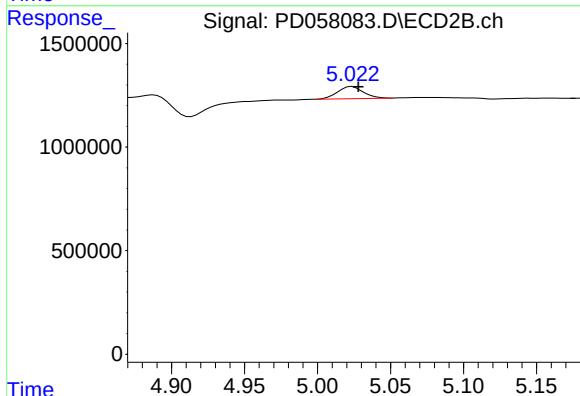
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 5279593
Conc: 3.33 ng/ml



#4 Heptachlor

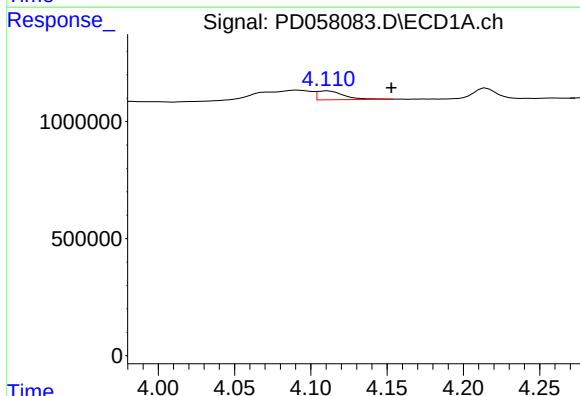
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



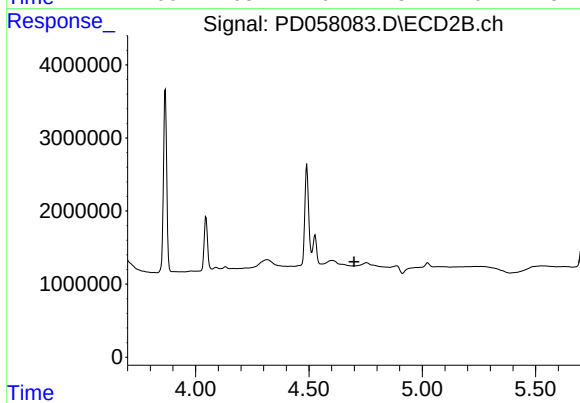
#4 Heptachlor

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 718237
Conc: 0.47 ng/ml



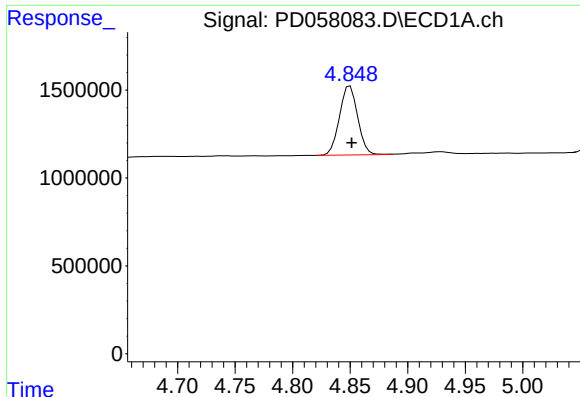
#6 beta-BHC

R.T.: 4.111 min
Delta R.T.: -0.042 min
Response: 467439
Conc: 0.97 ng/ml



#6 beta-BHC

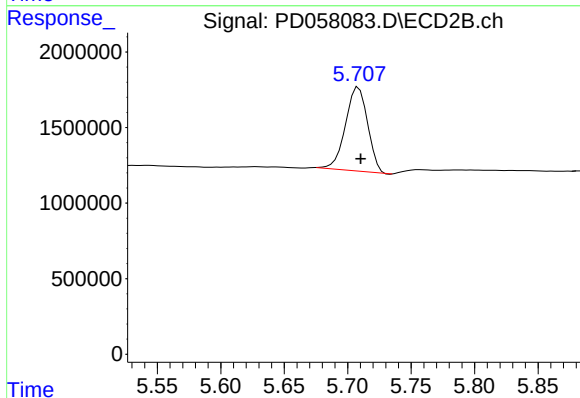
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

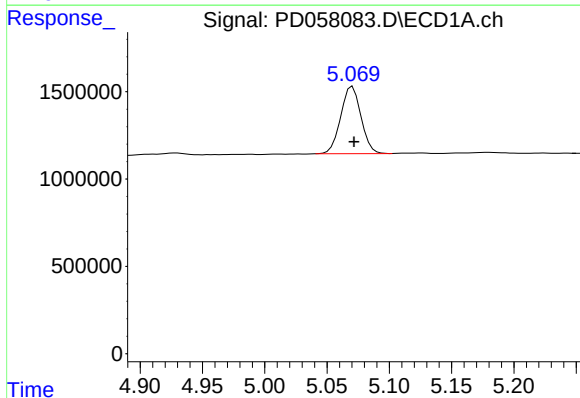
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 4330612
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



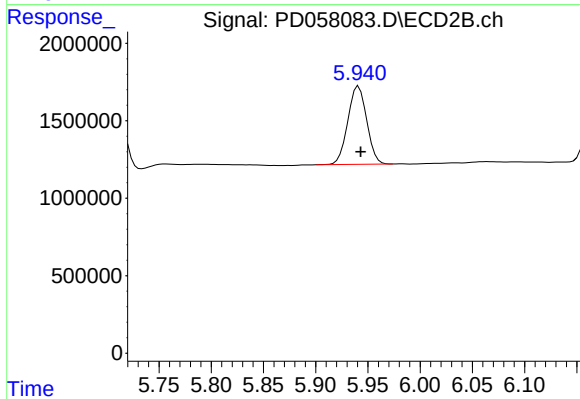
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 6672948
Conc: 4.98 ng/ml



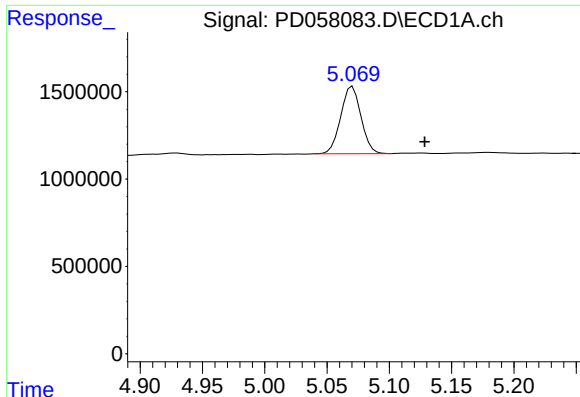
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 4373611
Conc: 4.68 ng/ml



#10 trans-Chlordane

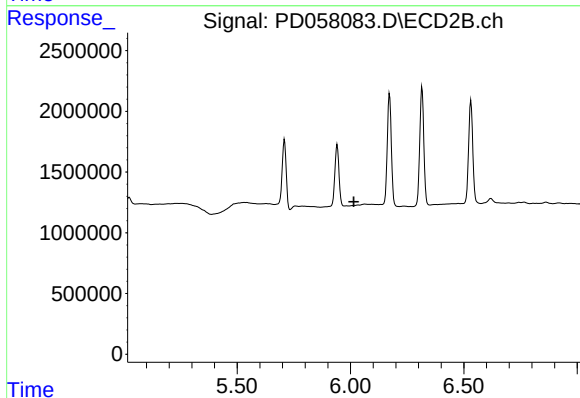
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 6364893
Conc: 4.63 ng/ml



#11 cis-Chlordane

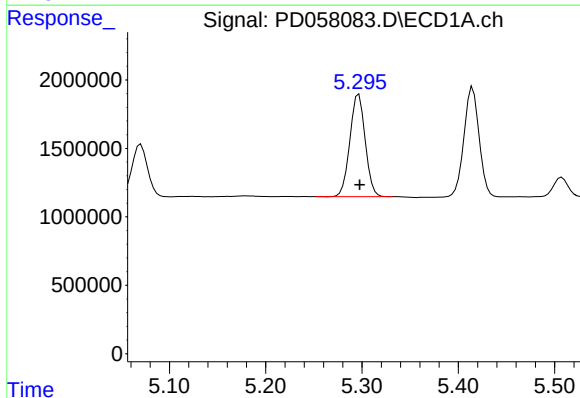
R.T.: 5.070 min
Delta R.T.: -0.058 min
Response: 4373611
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



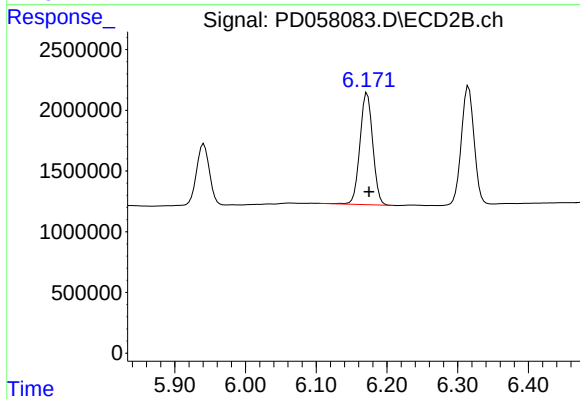
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



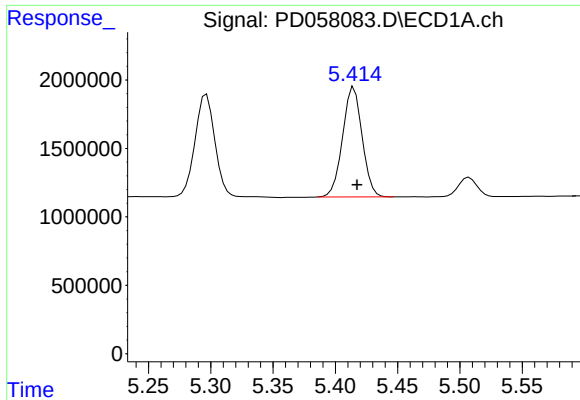
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 8227700
Conc: 8.91 ng/ml



#12 4,4'-DDE

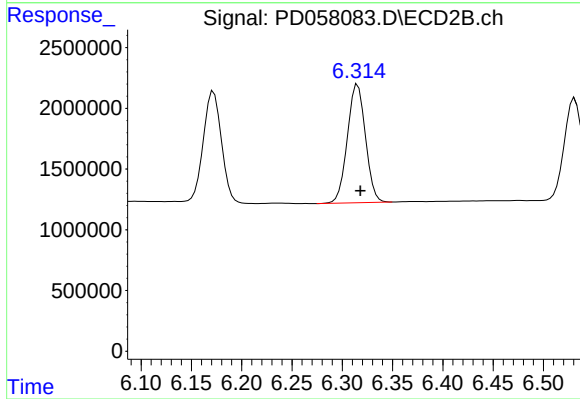
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 11573697
Conc: 8.83 ng/ml



#13 Dieldrin

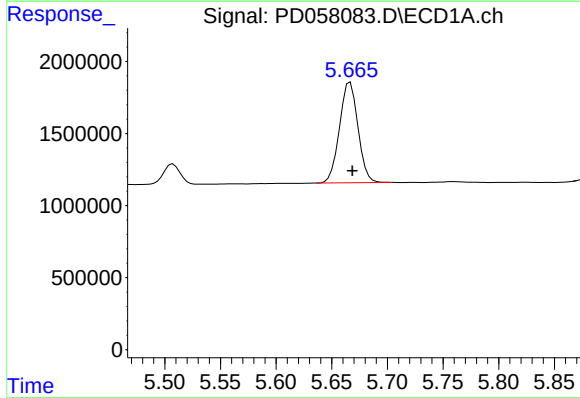
R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 8802073
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



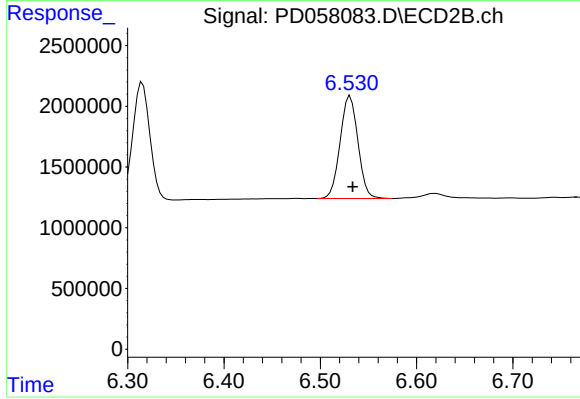
#13 Dieldrin

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 12200111
Conc: 8.72 ng/ml



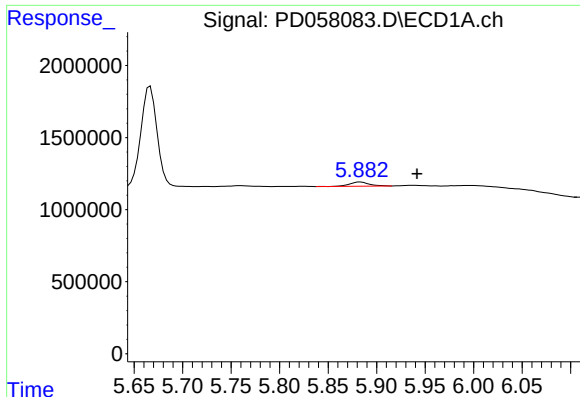
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 8061336
Conc: 9.45 ng/ml



#14 Endrin

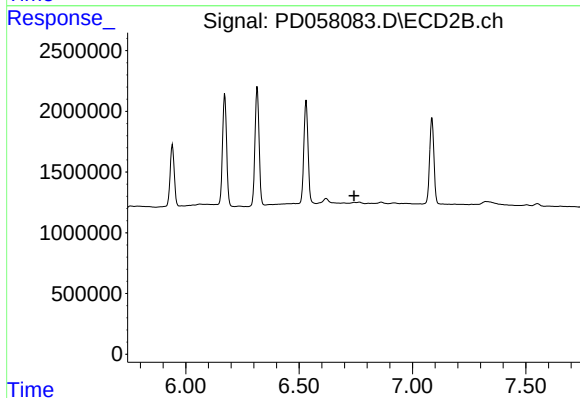
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 10836416
Conc: 9.34 ng/ml



#15 Endosulfan II

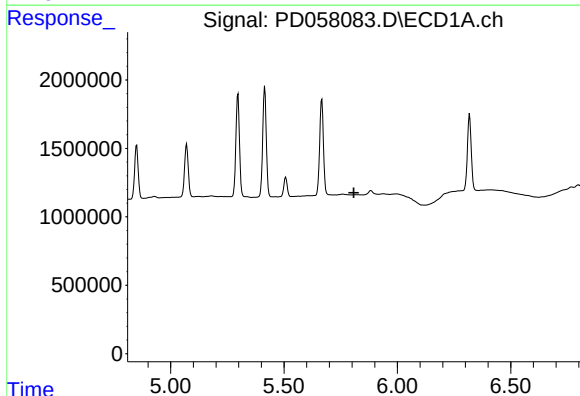
R.T.: 5.883 min
Delta R.T.: -0.058 min
Response: 392234
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



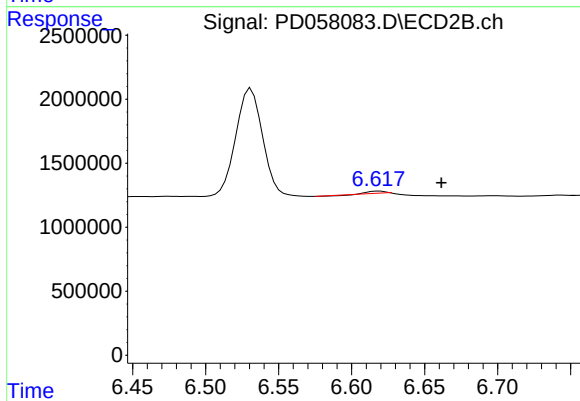
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



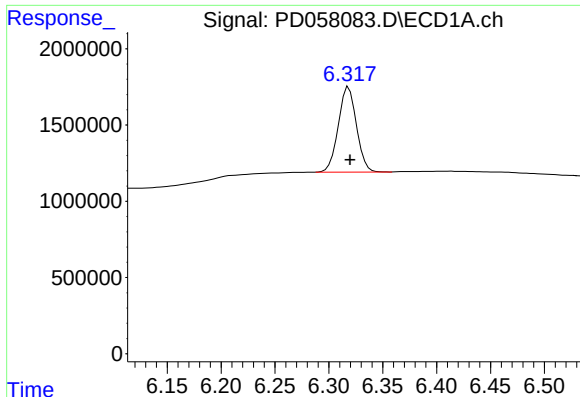
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

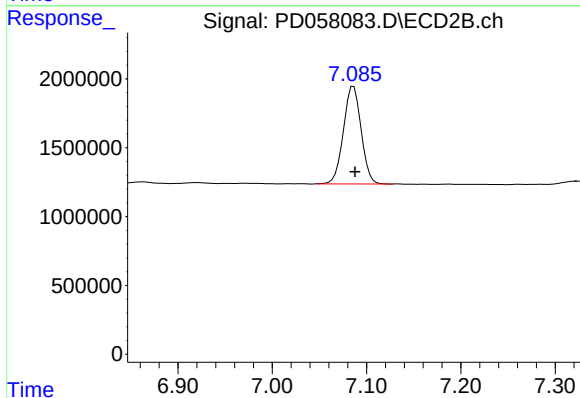
R.T.: 6.619 min
Delta R.T.: -0.043 min
Response: 116291
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

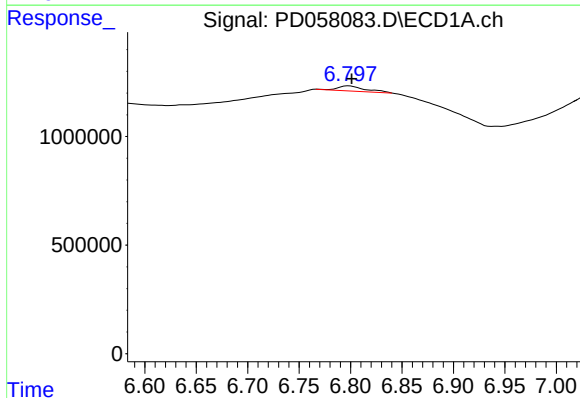
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 6548840
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



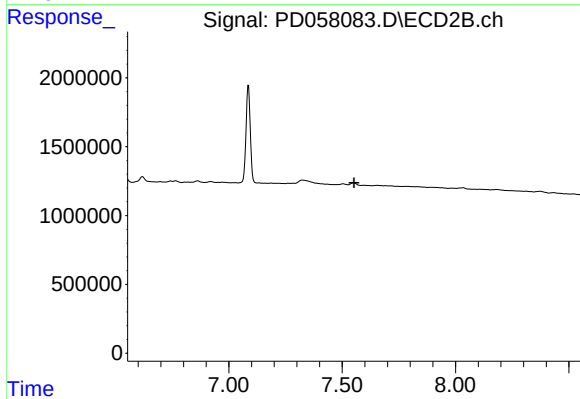
#19 Endosulfan Sulfate

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 9271909
Conc: 7.73 ng/ml



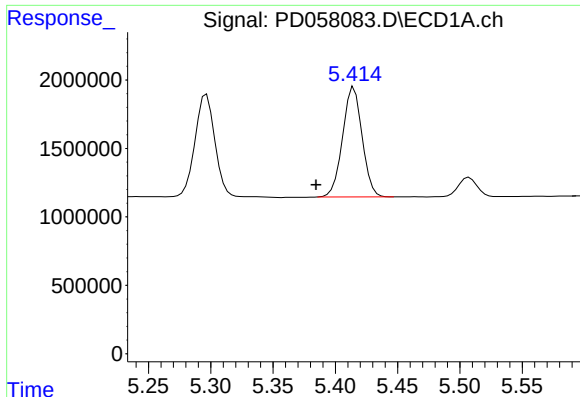
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 409263
Conc: 0.44 ng/ml



#21 Endrin ketone

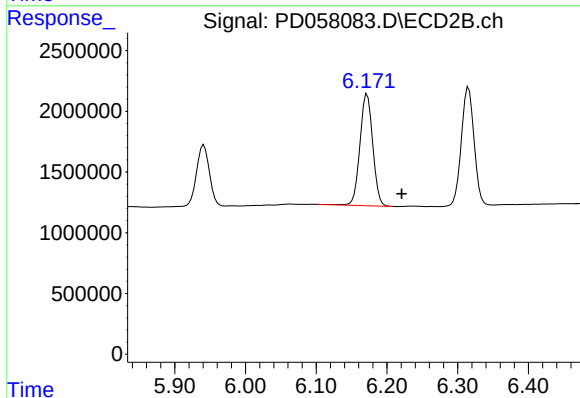
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

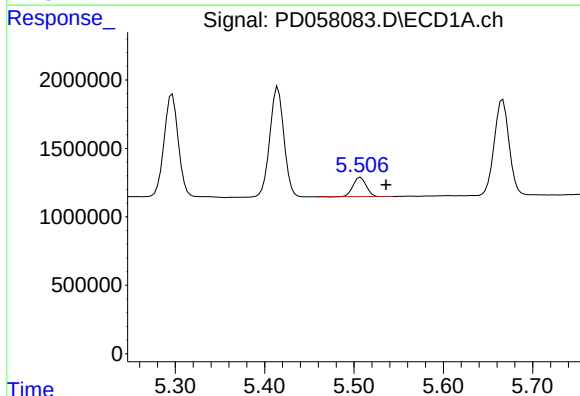
R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 8802073
Conc: 1691.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



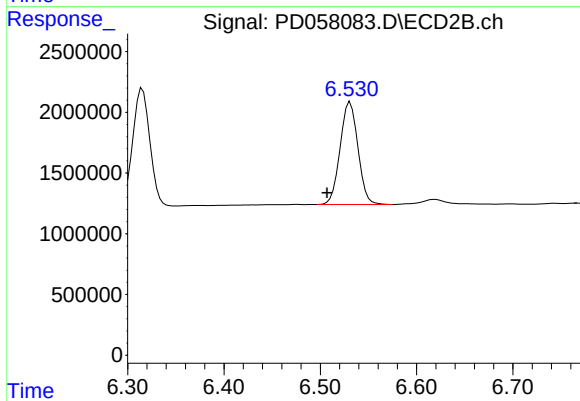
#22 Toxaphene-1

R.T.: 6.172 min
Delta R.T.: -0.049 min
Response: 11573697
Conc: 1681.58 ng/ml



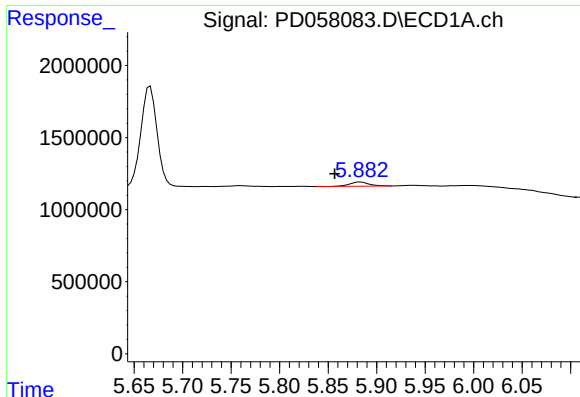
#23 Toxaphene-2

R.T.: 5.508 min
Delta R.T.: -0.028 min
Response: 1455185
Conc: 244.21 ng/ml



#23 Toxaphene-2

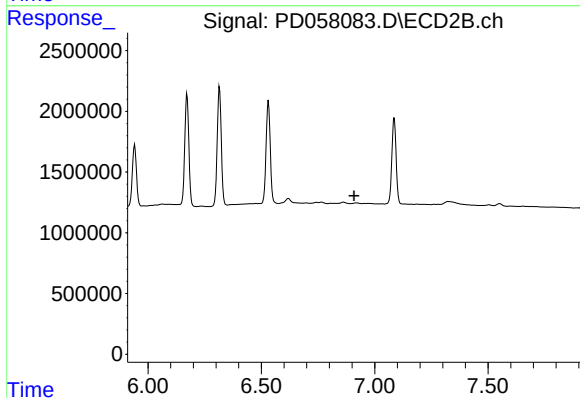
R.T.: 6.531 min
Delta R.T.: 0.024 min
Response: 10836416
Conc: 1218.45 ng/ml



#24 Toxaphene-3

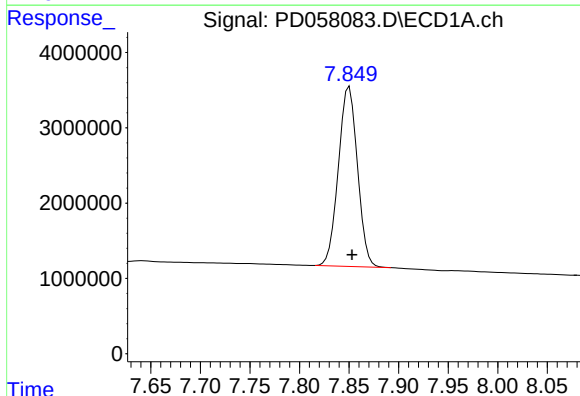
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 392234
Conc: 85.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



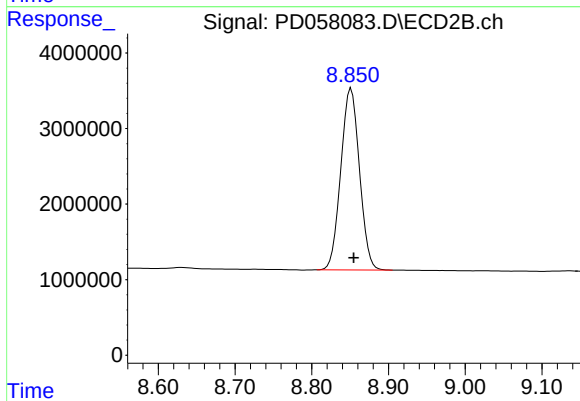
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 31998649
Conc: 36.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.003 min
Response: 40765666
Conc: 36.28 ng/ml