

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062719\
 Data File : PD053735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 10:08
 Operator : SM\AJ
 Sample : INDA322
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 07:42:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

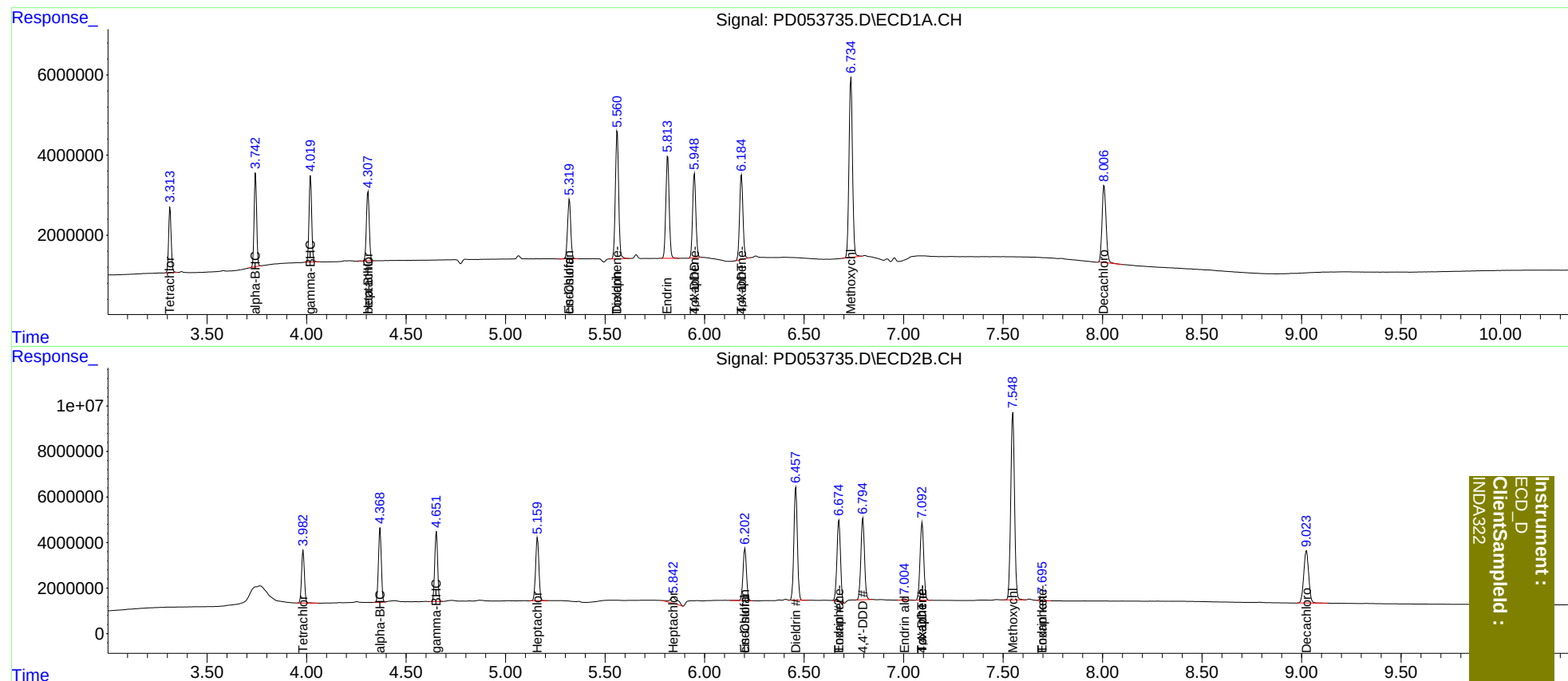
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.983	14830894	23322237	20.448	20.680
27)	SA Decachlor...	8.008	9.025	26946267	39615375	42.817	40.540
Target Compounds							
2)	A alpha-BHC	3.744	4.369	20575007	32334570	20.114	20.370
3)	MA gamma-BHC...	4.020	4.652	19625554	31310361	20.304	20.277
4)	MA Heptachlor	4.309	5.160	17150791	31606369	19.255	20.765
6)	B beta-BHC	4.309f	0.000	17150791	0	39.312	N.D. #
8)	B Heptachlo...	0.000	5.842	0	7603033	N.D.	5.153
9)	A Endosulfan I	5.321	6.203	16610755	27758396	19.815	19.814
11)	B cis-Chlor...	5.321f	6.203f	16610755	27758396	19.030	18.354
13)	MA Dieldrin	5.561	6.459	36602976	60500871	39.734	39.023
14)	MA Endrin	5.815	6.675	30034806	45213097	38.033	36.821
16)	A 4,4'-DDD	5.949	6.796	23665489	45378108	46.531	45.242
17)	MA 4,4'-DDT	6.185	7.093	25188393	44726383	40.206	42.309
18)	B Endrin al...	0.000	7.005	0	696490	N.D.	0.631
20)	A Methoxychlor	6.736	7.549	54714796	109.5E6	212.453	228.359
21)	B Endrin ke...	0.000	7.696	0	1794267	N.D.	1.346
22)	Toxaphene-1	5.561	0.000	36602976	0	7177.879	N.D. #
23)	Toxaphene-2	0.000	6.675	0	45213097	N.D.	5155.178
24)	Toxaphene-3	5.949	7.093	23665489	44726383	5323.324	3649.407 #
25)	Toxaphene-4	6.185	7.093	25188393	44726383	1854.029	1351.716 #
26)	Toxaphene-5	0.000	7.696	0	1794267	N.D.	118.748

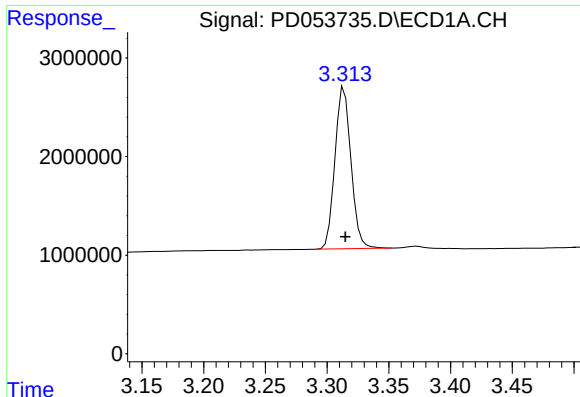
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062719\
Data File : PD053735.D
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Acq On : 27 Jun 2019 10:08
Operator : SM\AJ
Sample : INDA322
Misc :
ALS Vial : 8 Sample Multiplier: 1

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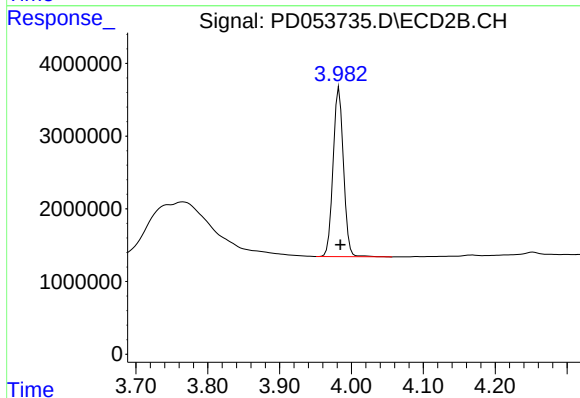




#1 Tetrachloro-m-xylene

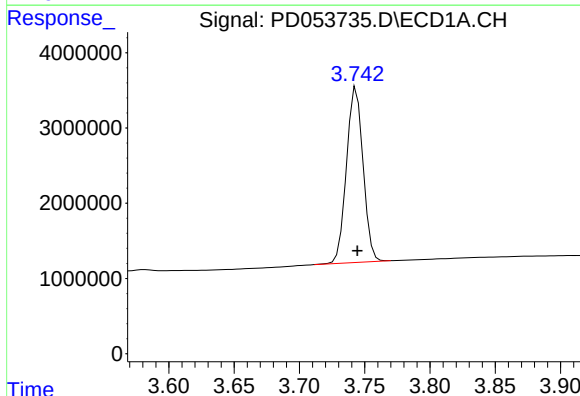
R.T.: 3.314 min
Delta R.T.: -0.001 min
Response: 14830894
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



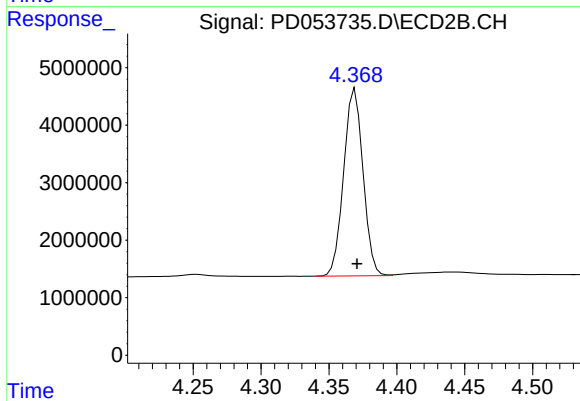
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 23322237
Conc: 20.68 ng/ml



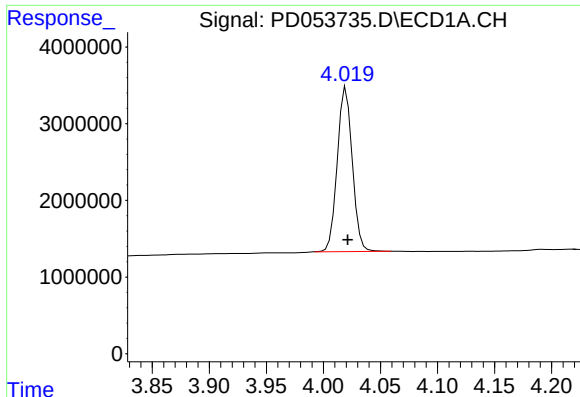
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 20575007
Conc: 20.11 ng/ml



#2 alpha-BHC

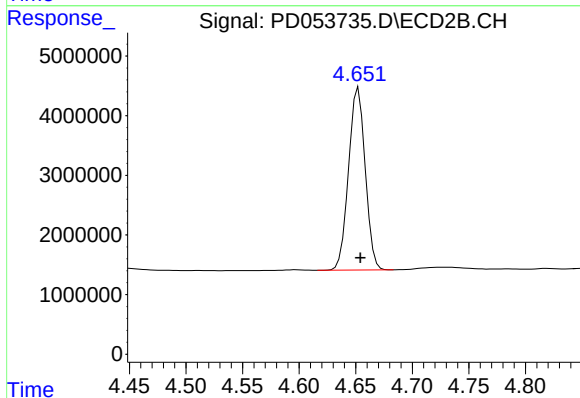
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 32334570
Conc: 20.37 ng/ml



#3 gamma-BHC (Lindane)

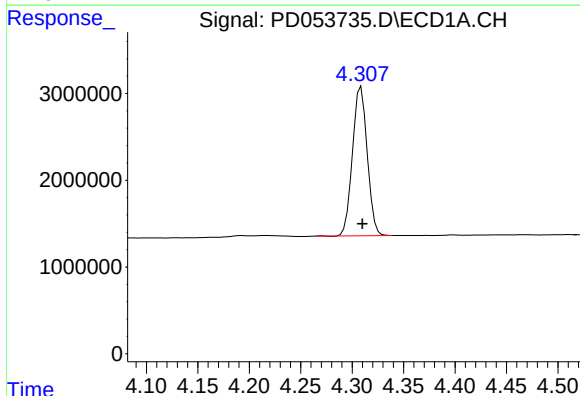
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 19625554
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



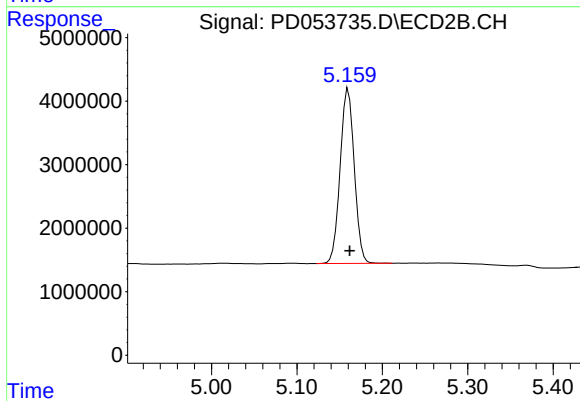
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 31310361
Conc: 20.28 ng/ml



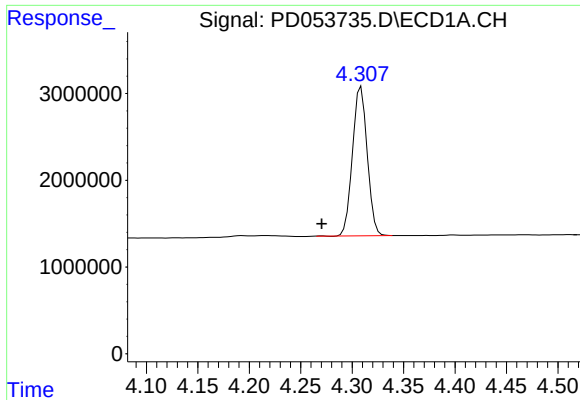
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 17150791
Conc: 19.25 ng/ml



#4 Heptachlor

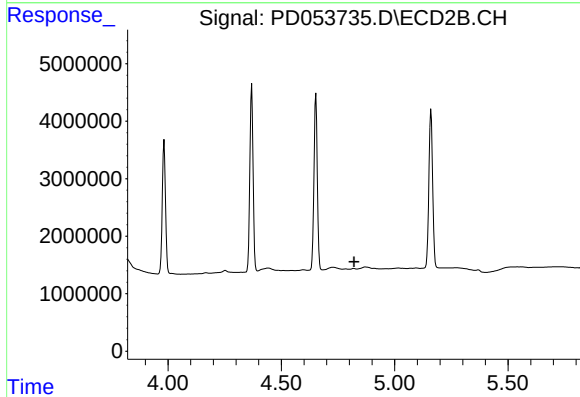
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 31606369
Conc: 20.76 ng/ml



#6 beta-BHC

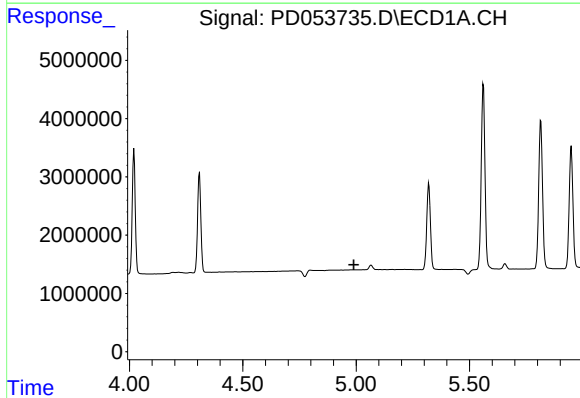
R.T.: 4.309 min
Delta R.T.: 0.038 min
Response: 17150791
Conc: 39.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



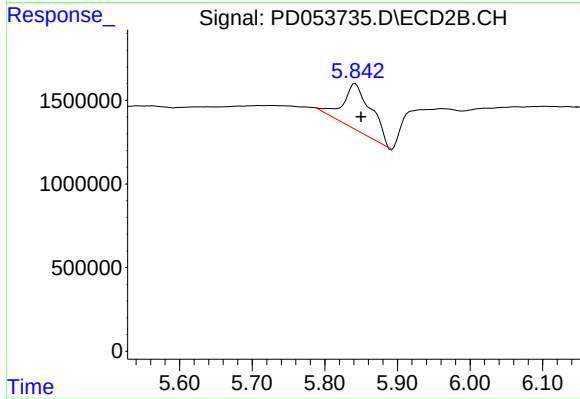
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



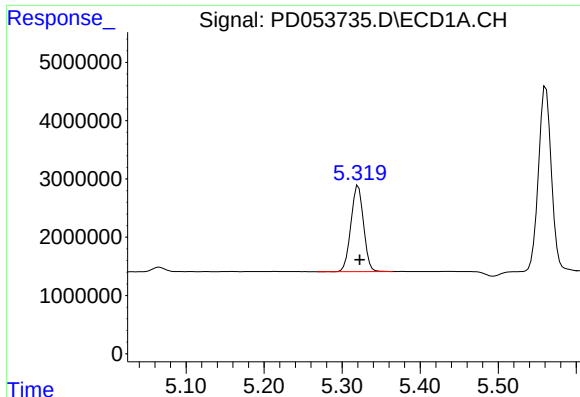
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

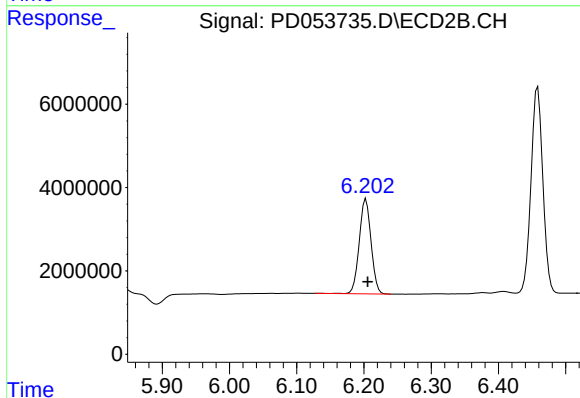
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 7603033
Conc: 5.15 ng/ml



#9 Endosulfan I

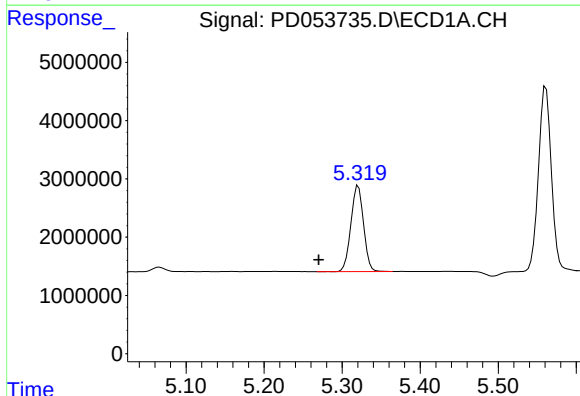
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 16610755
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



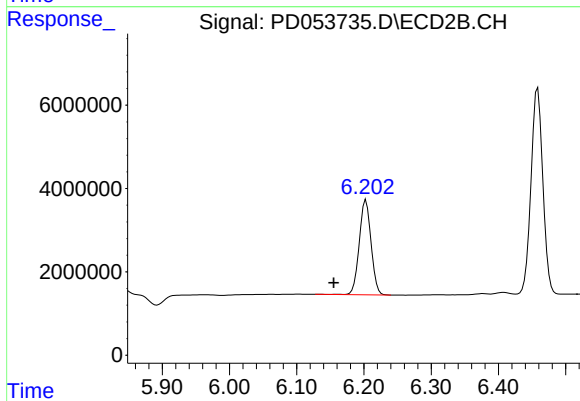
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 27758396
Conc: 19.81 ng/ml



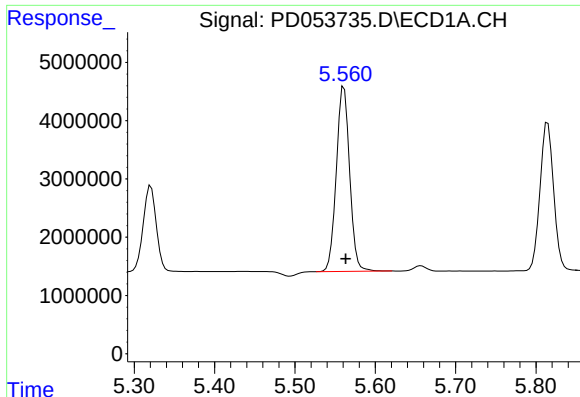
#11 cis-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.051 min
Response: 16610755
Conc: 19.03 ng/ml



#11 cis-Chlordane

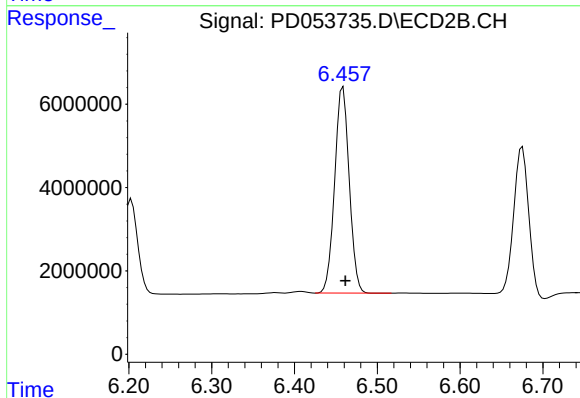
R.T.: 6.203 min
Delta R.T.: 0.047 min
Response: 27758396
Conc: 18.35 ng/ml



#13 Dieldrin

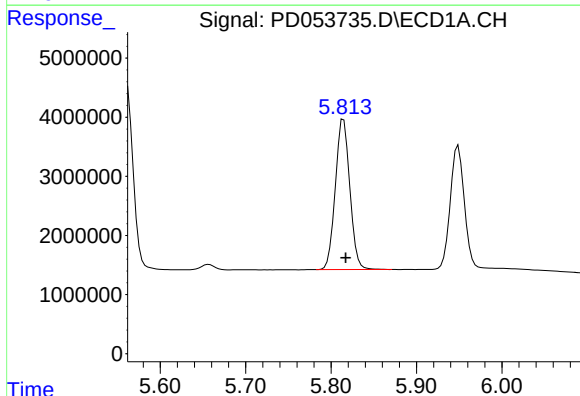
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 36602976
Conc: 39.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



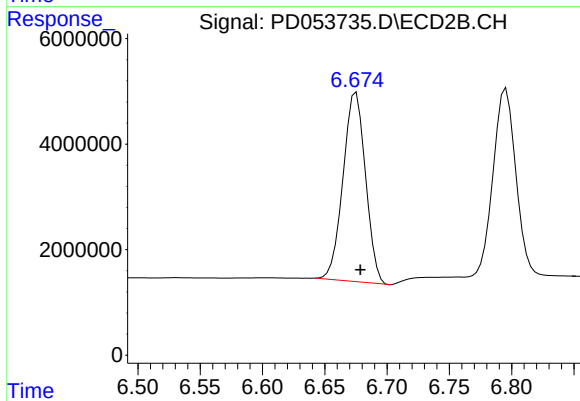
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 60500871
Conc: 39.02 ng/ml



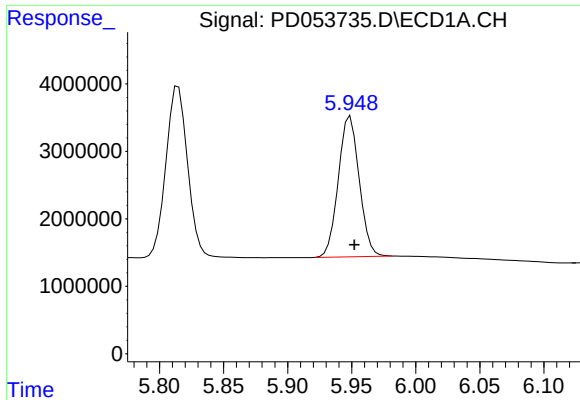
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 30034806
Conc: 38.03 ng/ml



#14 Endrin

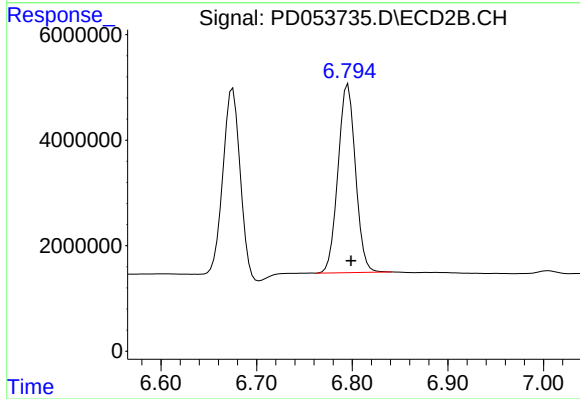
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 45213097
Conc: 36.82 ng/ml



#16 4,4'-DDD

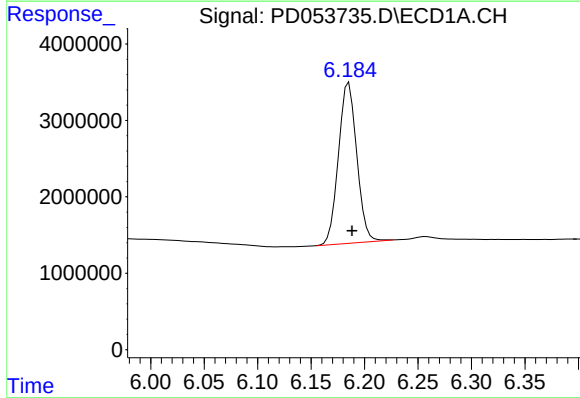
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 23665489
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



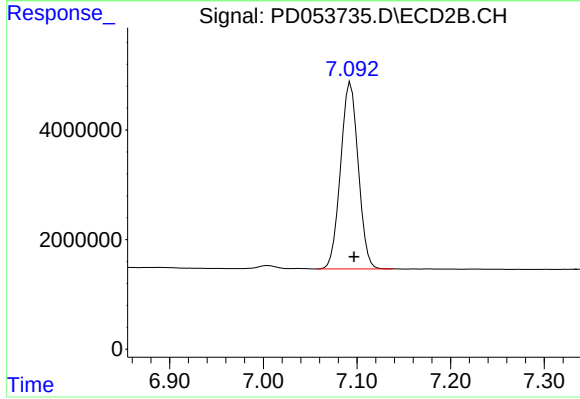
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 45378108
Conc: 45.24 ng/ml



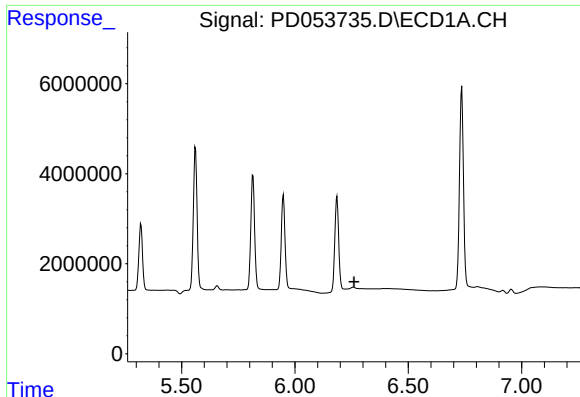
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 25188393
Conc: 40.21 ng/ml



#17 4,4'-DDT

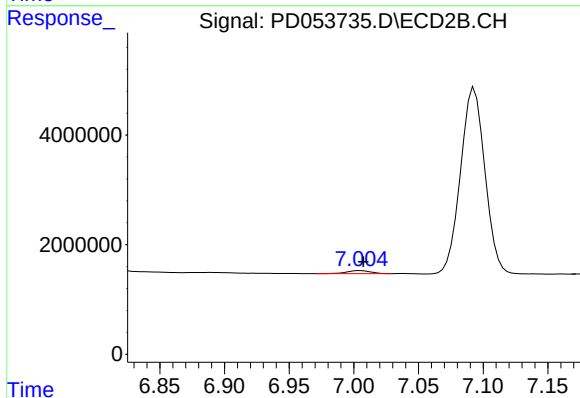
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 44726383
Conc: 42.31 ng/ml



#18 Endrin aldehyde

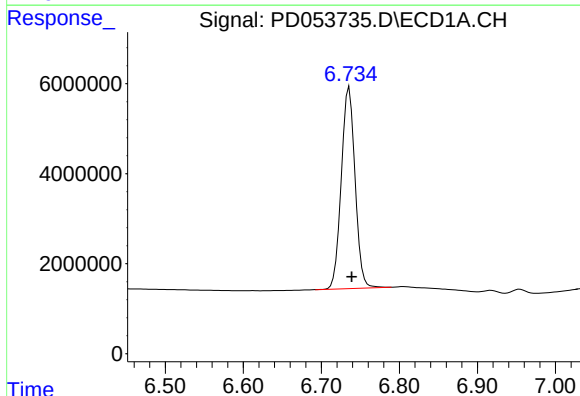
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



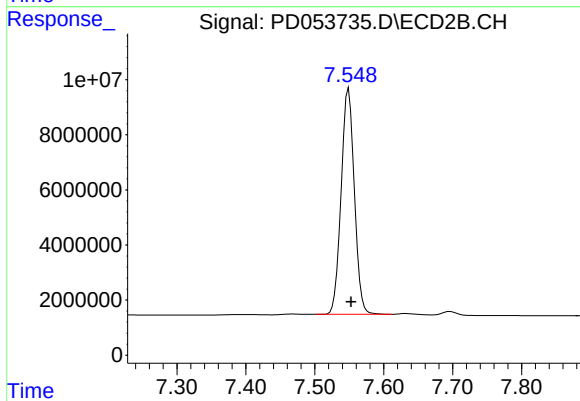
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 696490
Conc: 0.63 ng/ml



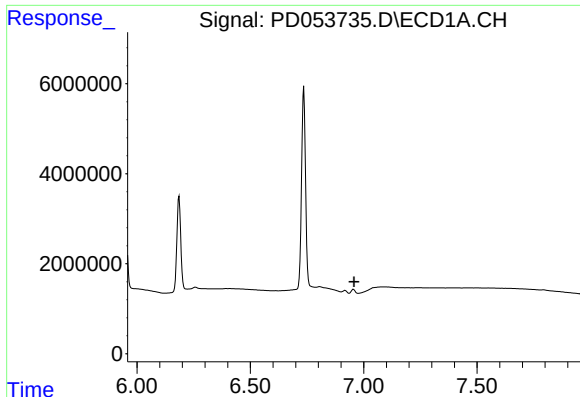
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 54714796
Conc: 212.45 ng/ml



#20 Methoxychlor

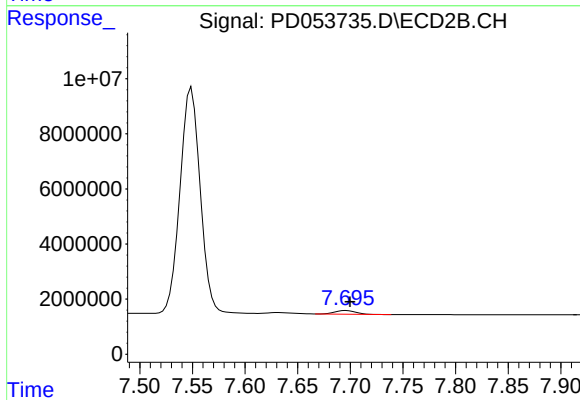
R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 109471994
Conc: 228.36 ng/ml



#21 Endrin ketone

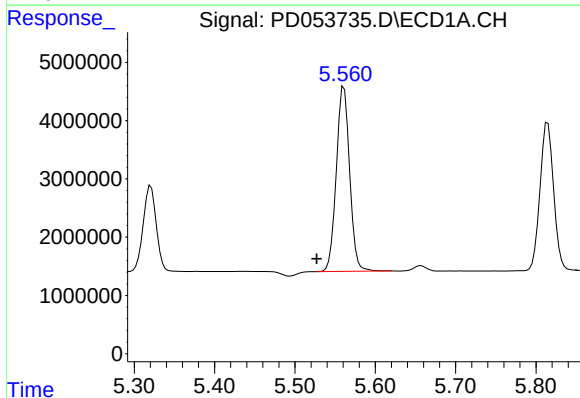
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



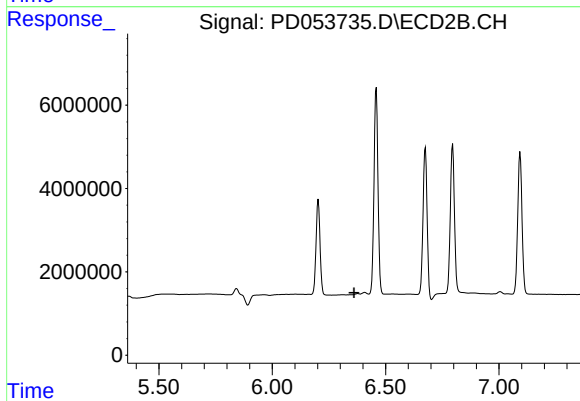
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 1794267
Conc: 1.35 ng/ml



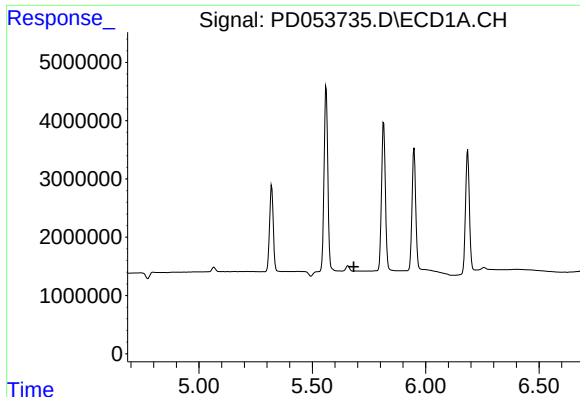
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 36602976
Conc: 7177.88 ng/ml



#22 Toxaphene-1

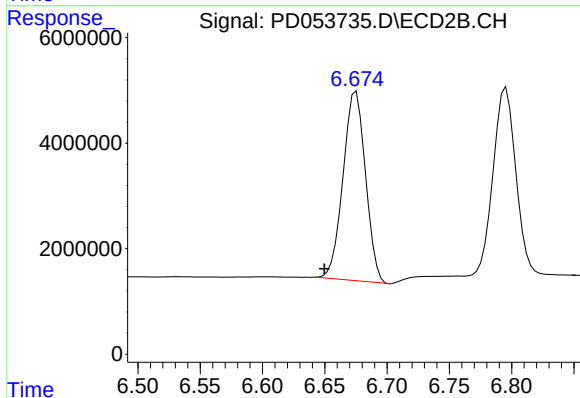
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

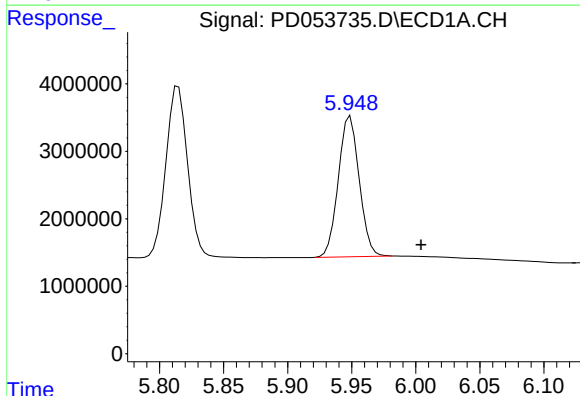
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



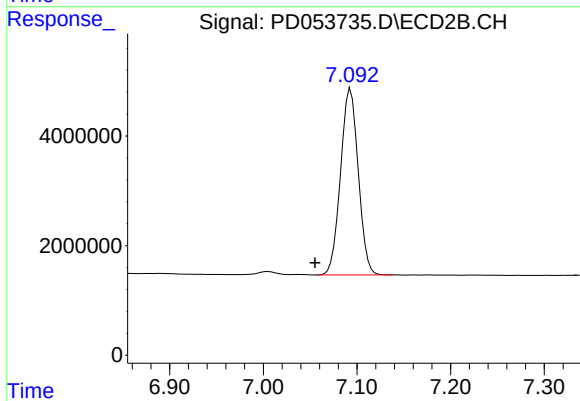
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.025 min
Response: 45213097
Conc: 5155.18 ng/ml



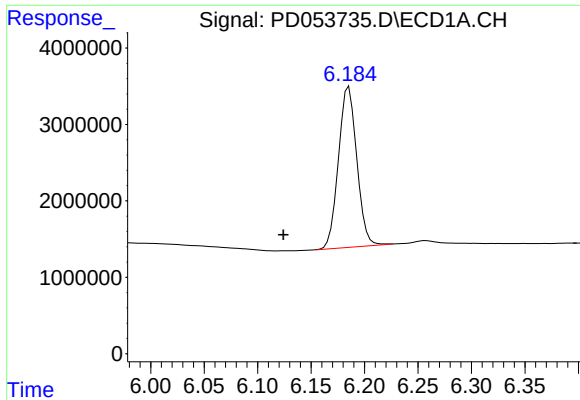
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.055 min
Response: 23665489
Conc: 5323.32 ng/ml



#24 Toxaphene-3

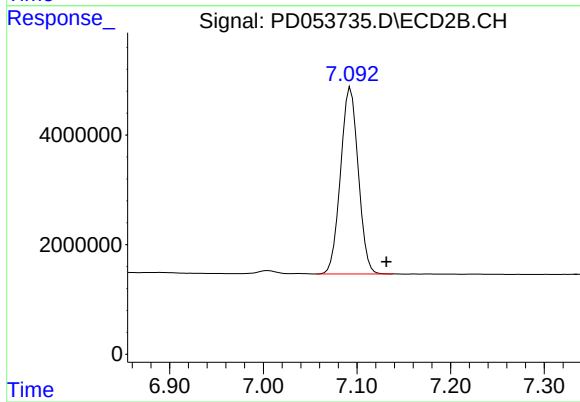
R.T.: 7.093 min
Delta R.T.: 0.038 min
Response: 44726383
Conc: 3649.41 ng/ml



#25 Toxaphene-4

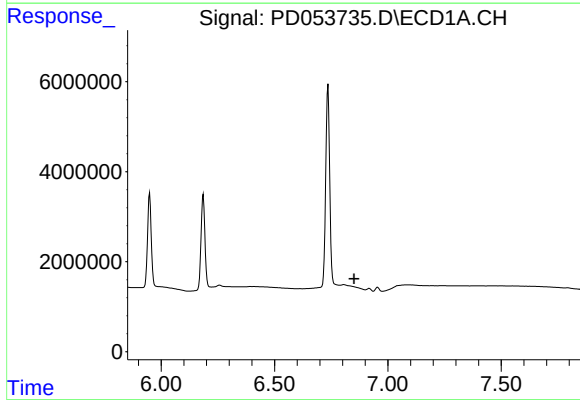
R.T.: 6.185 min
Delta R.T.: 0.061 min
Response: 25188393
Conc: 1854.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



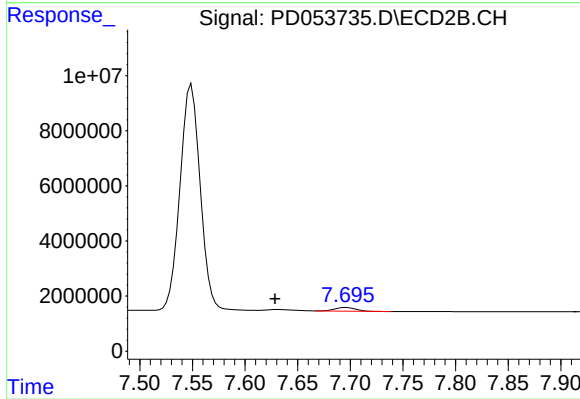
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.038 min
Response: 44726383
Conc: 1351.72 ng/ml



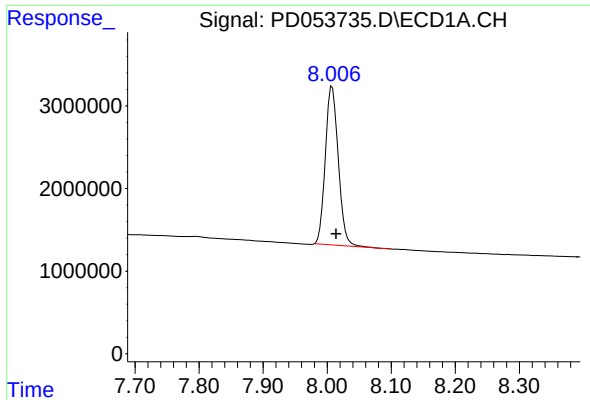
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

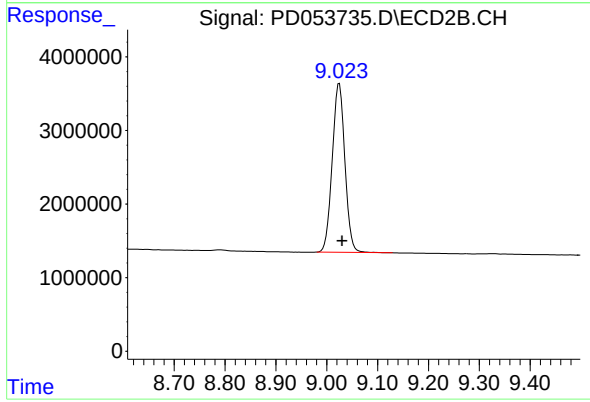
R.T.: 7.696 min
Delta R.T.: 0.068 min
Response: 1794267
Conc: 118.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 26946267
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 39615375
Conc: 40.54 ng/ml