

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 17:26
 Operator : AJ\SJ
 Sample : PB117796BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:01:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

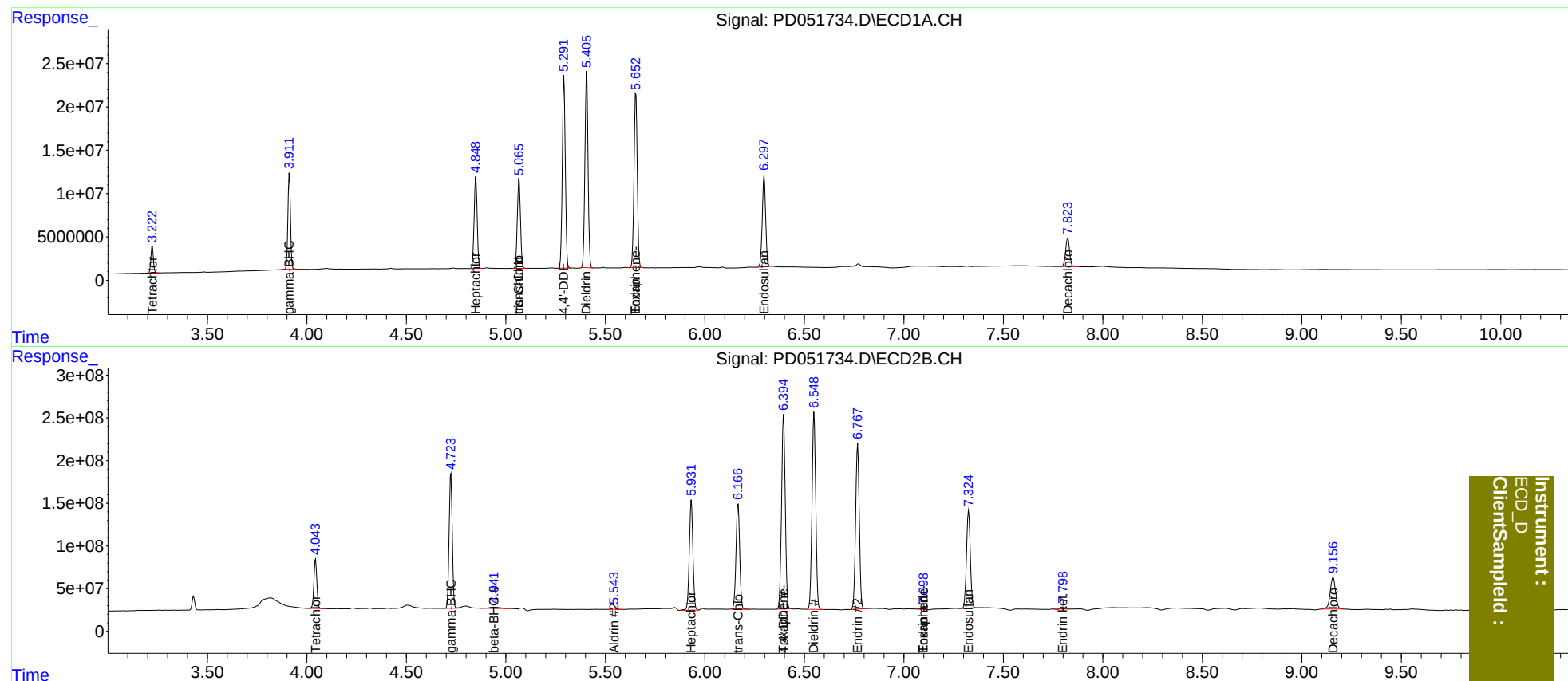
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	27762535	600.0E6	19.320	19.419
27)	SA Decachlor...	7.824	9.158	45580212	694.3E6	37.900	36.626
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	100.3E6	1745.9E6	47.649	40.869
5)	MB Aldrin	0.000	5.544	0	20248653	N.D.	0.512
6)	B beta-BHC	0.000	4.941f	0	57388805	N.D.	2.892
7)	B delta-BHC	0.000	5.080f	0	2654171	N.D.	<MDL
8)	B Heptachlo...	4.849	5.932	111.9E6	1628.9E6	53.083	45.494
10)	B trans-Chl...	5.067	6.167	113.5E6	1598.2E6	52.070	44.239
11)	B cis-Chlor...	5.067f	0.000	113.5E6	0	53.115	N.D. #
12)	B 4,4'-DDE	5.292	6.396	235.2E6	2947.9E6	109.302	90.222
13)	MA Dieldrin	5.406	6.549	248.0E6	3007.1E6	107.146	90.335
14)	MA Endrin	5.653	6.768	228.8E6	2472.7E6	112.307	93.551
18)	B Endrin al...	0.000	7.099	0	21923245	N.D.	0.975
19)	B Endosulfa...	6.298	7.326	124.7E6	1528.0E6	67.512	60.185
21)	B Endrin ke...	0.000	7.800	0	24504118	N.D.	1.027
22)	Toxaphene-1	0.000	6.396	0	2947.9E6	N.D.	19617.103
23)	Toxaphene-2	5.653	0.000	228.8E6	0	10001.074	N.D. #
24)	Toxaphene-3	0.000	7.099	0	21923245	N.D.	90.188

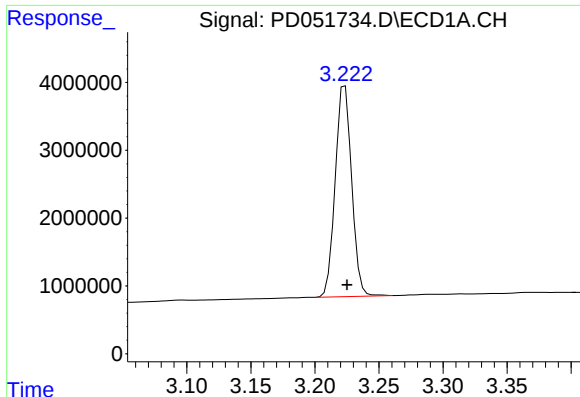
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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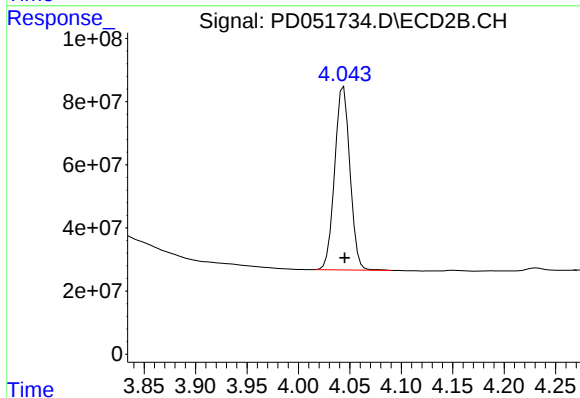




#1 Tetrachloro-m-xylene

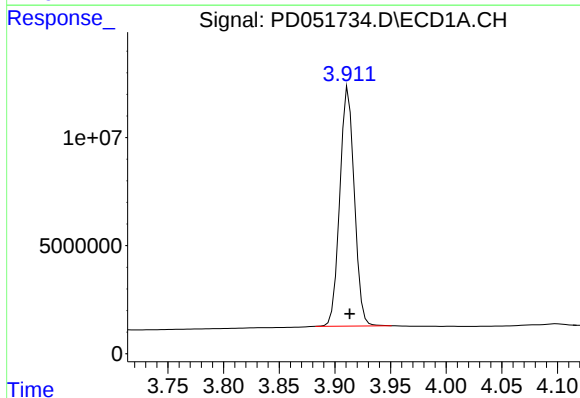
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 27762535
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



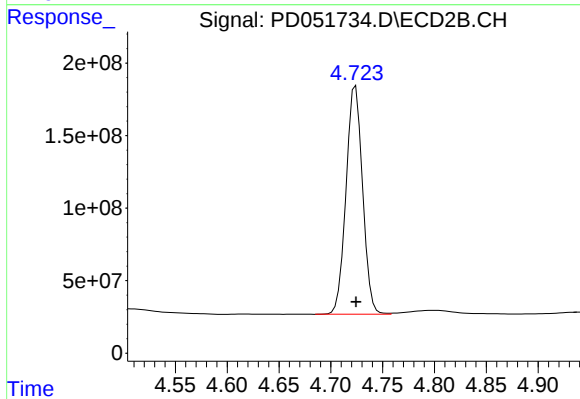
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 599957324
Conc: 19.42 ng/ml



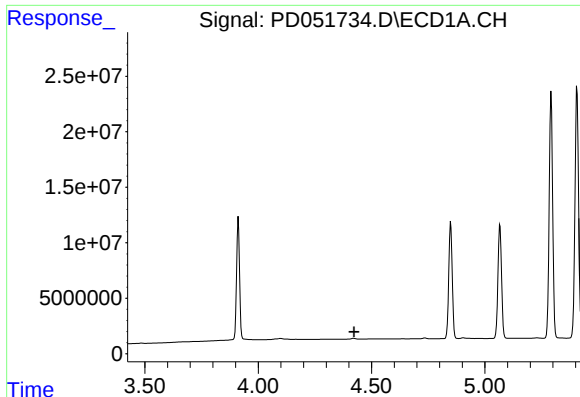
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 100300238
Conc: 47.65 ng/ml



#3 gamma-BHC (Lindane)

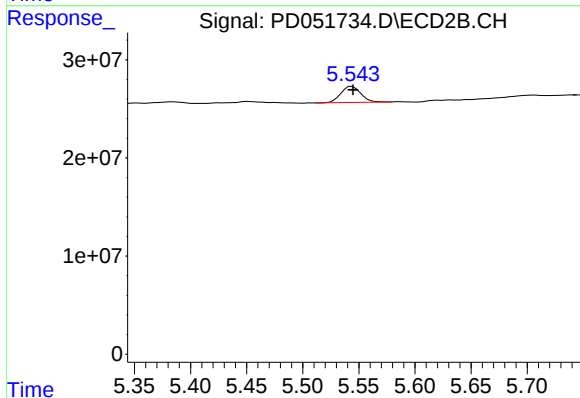
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1745920808
Conc: 40.87 ng/ml



#5 Aldrin

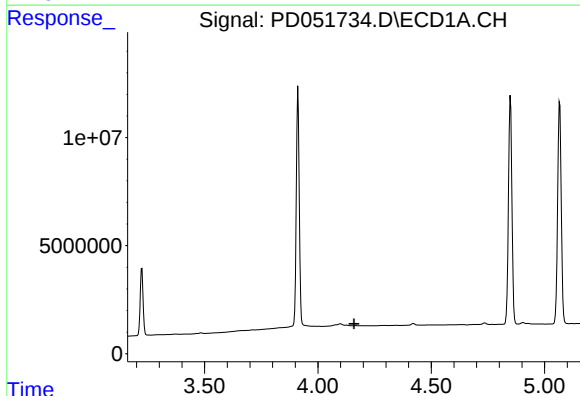
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



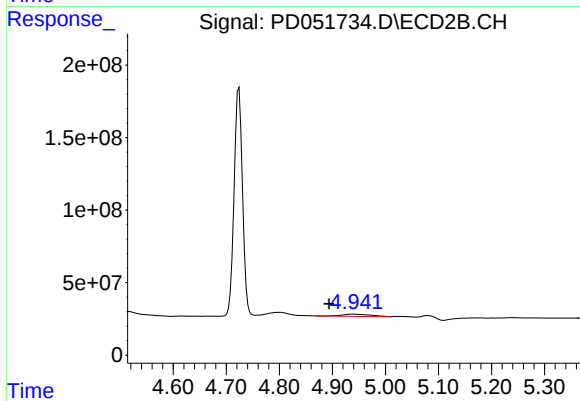
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 20248653
Conc: 0.51 ng/ml



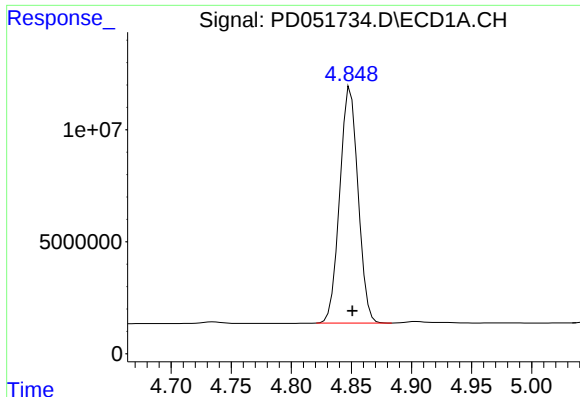
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

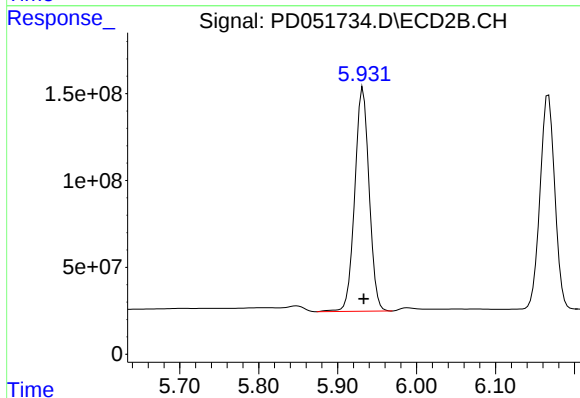
R.T.: 4.941 min
Delta R.T.: 0.047 min
Response: 57388805
Conc: 2.89 ng/ml



#8 Heptachlor epoxide

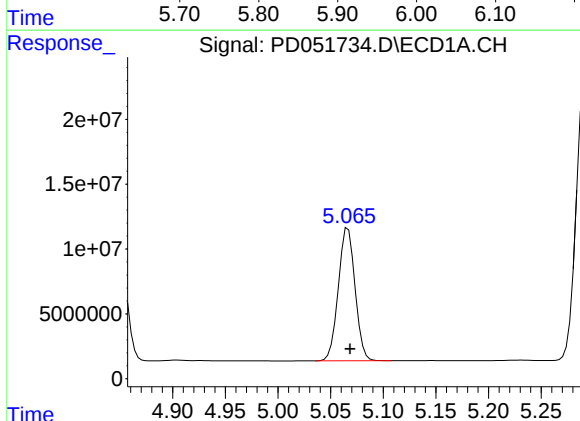
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 111902004
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



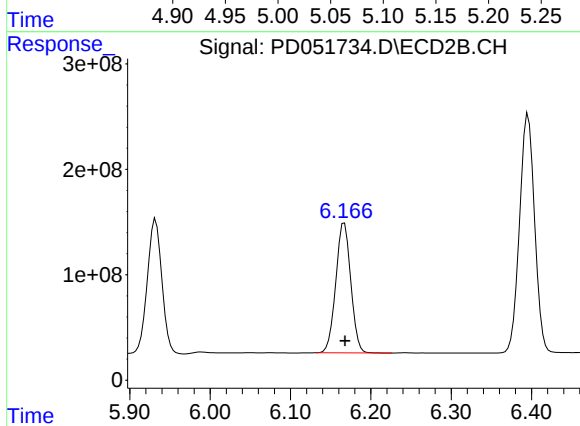
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1628894218
Conc: 45.49 ng/ml



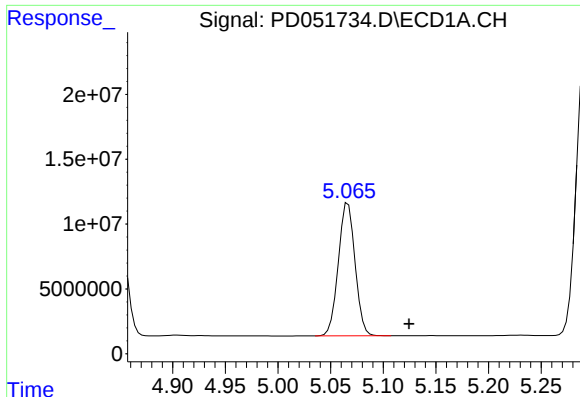
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 113533830
Conc: 52.07 ng/ml



#10 trans-Chlordane

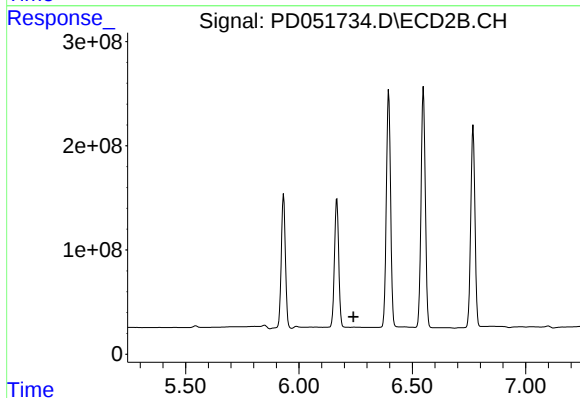
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1598218804
Conc: 44.24 ng/ml



#11 cis-Chlordane

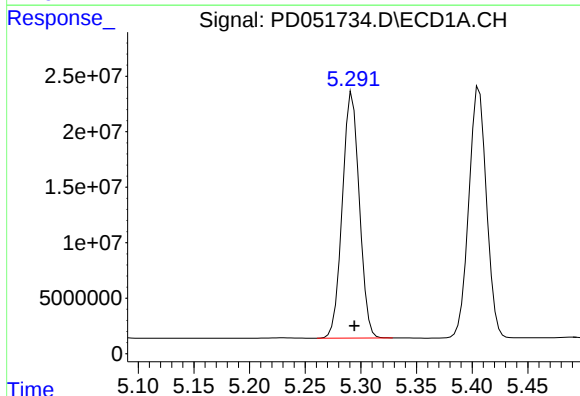
R.T.: 5.067 min
Delta R.T.: -0.058 min
Response: 113533830
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



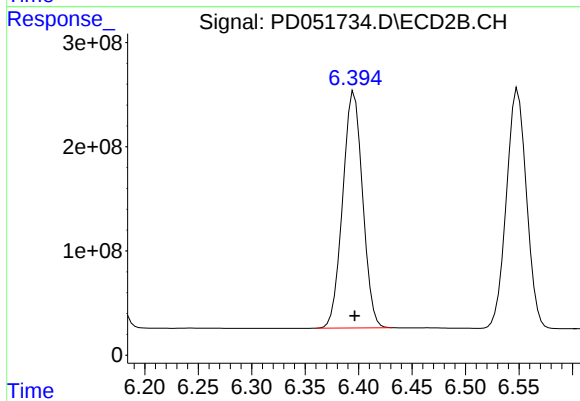
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



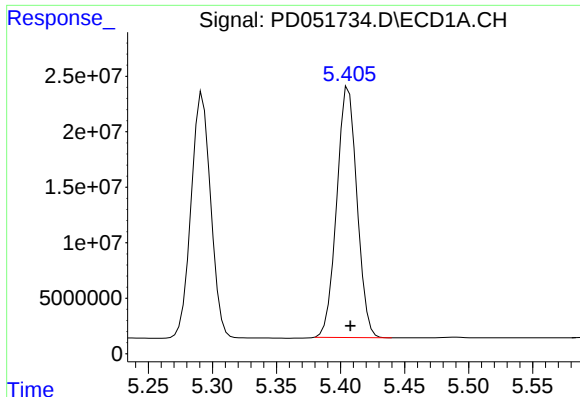
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 235159437
Conc: 109.30 ng/ml



#12 4,4'-DDE

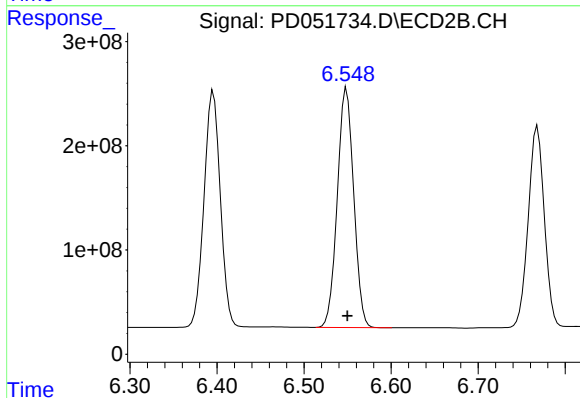
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2947926779
Conc: 90.22 ng/ml



#13 Dieldrin

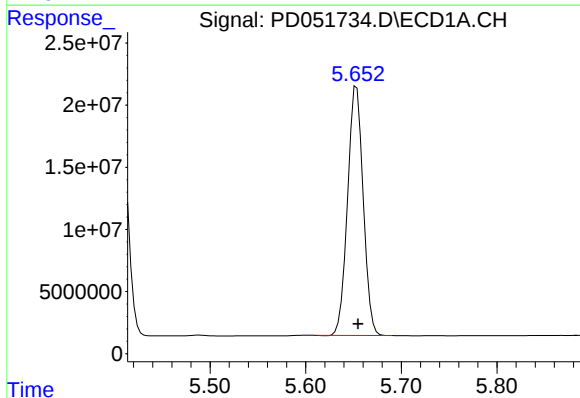
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 248015648
Conc: 107.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



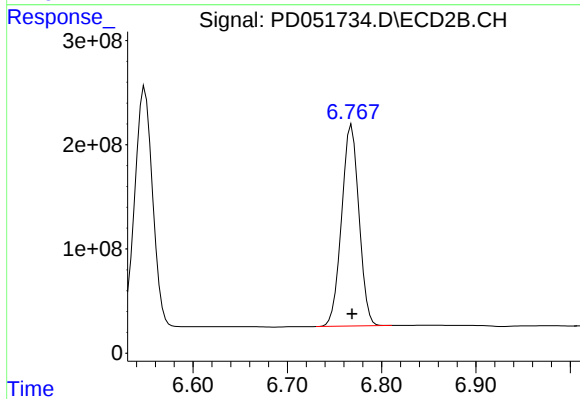
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 3007106490
Conc: 90.34 ng/ml



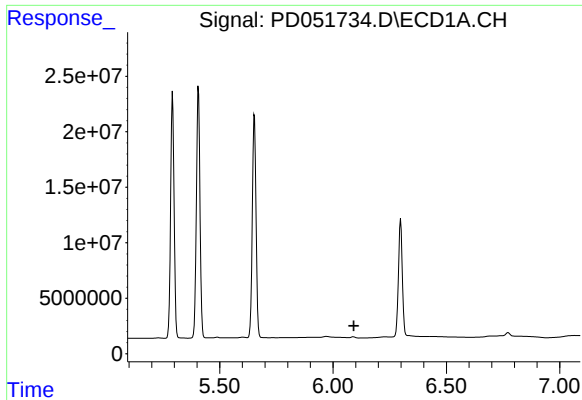
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 228781916
Conc: 112.31 ng/ml



#14 Endrin

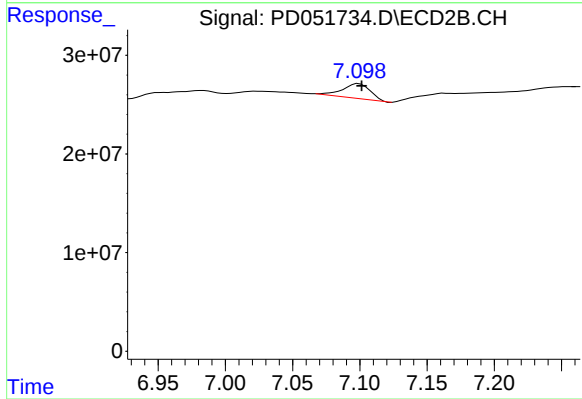
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2472668079
Conc: 93.55 ng/ml



#18 Endrin aldehyde

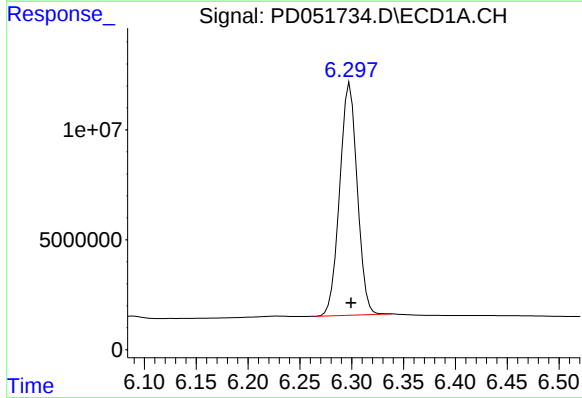
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



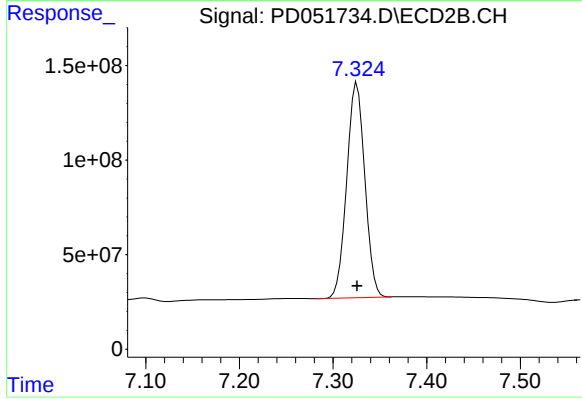
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 21923245
Conc: 0.98 ng/ml



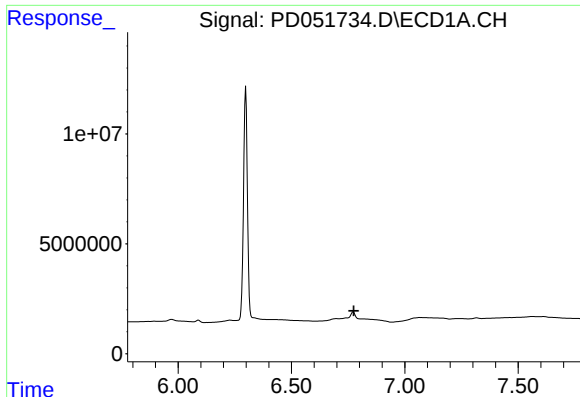
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 124676967
Conc: 67.51 ng/ml



#19 Endosulfan Sulfate

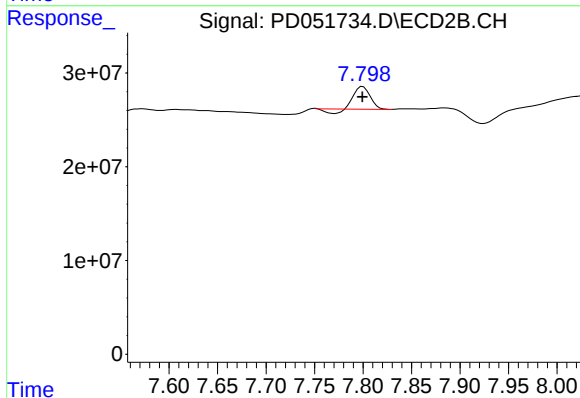
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1527955374
Conc: 60.18 ng/ml



#21 Endrin ketone

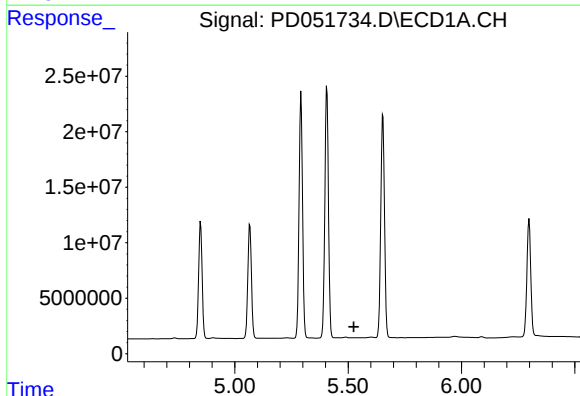
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



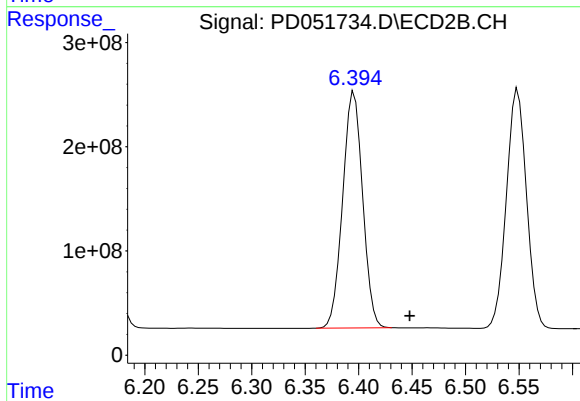
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 24504118
Conc: 1.03 ng/ml



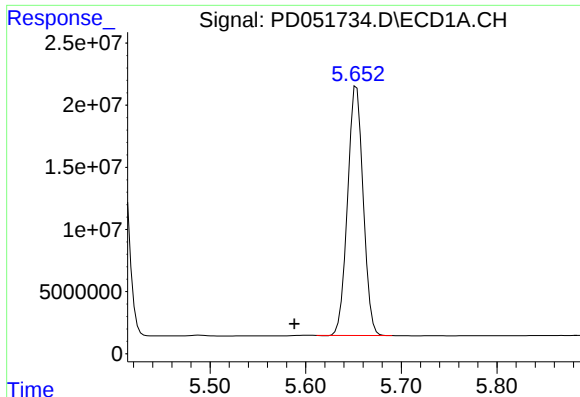
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

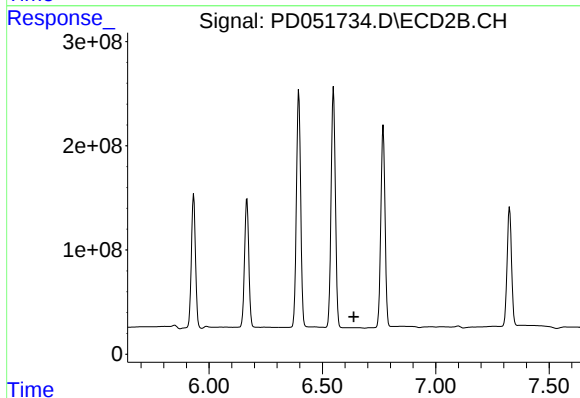
R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 2947926779
Conc: 19617.10 ng/ml



#23 Toxaphene-2

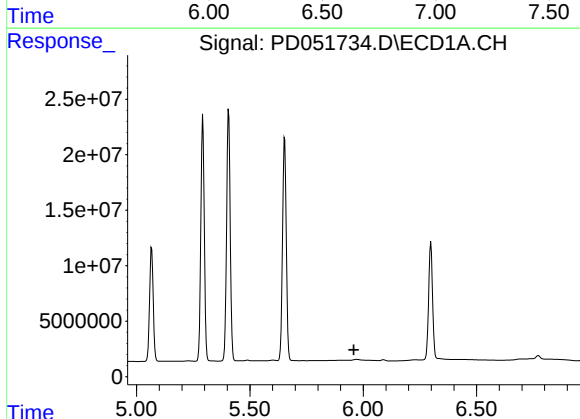
R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 228781916
Conc: 10001.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



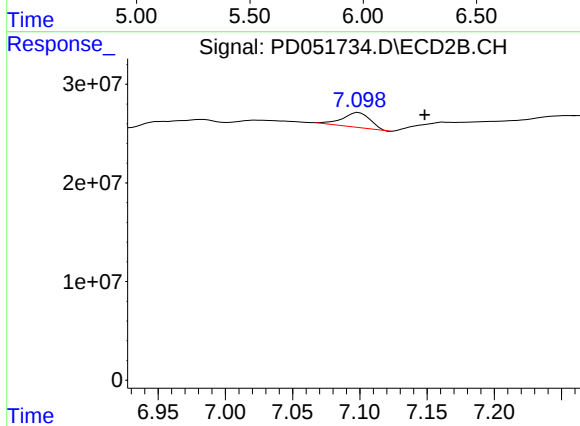
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



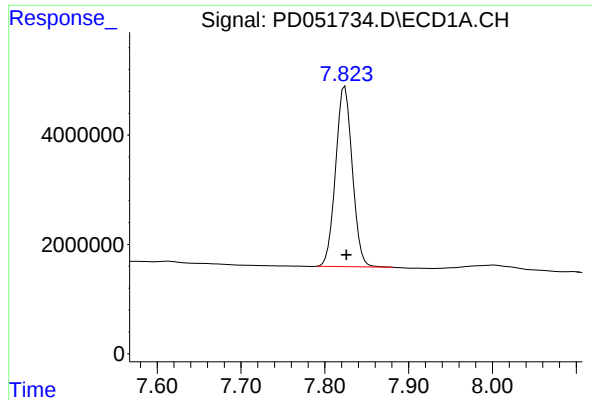
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: -0.049 min
Response: 21923245
Conc: 90.19 ng/ml



#27 Decachlorobiphenyl

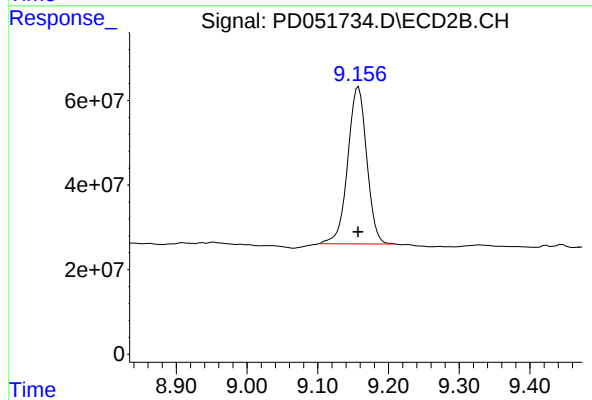
R.T.: 7.824 min

Delta R.T.: -0.002 min

Response: 45580212

Conc: 37.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.158 min

Delta R.T.: 0.000 min

Response: 694332775

Conc: 36.63 ng/ml