

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053817.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 12:08
 Operator : SM\AJ
 Sample : K3559-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:02:41 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

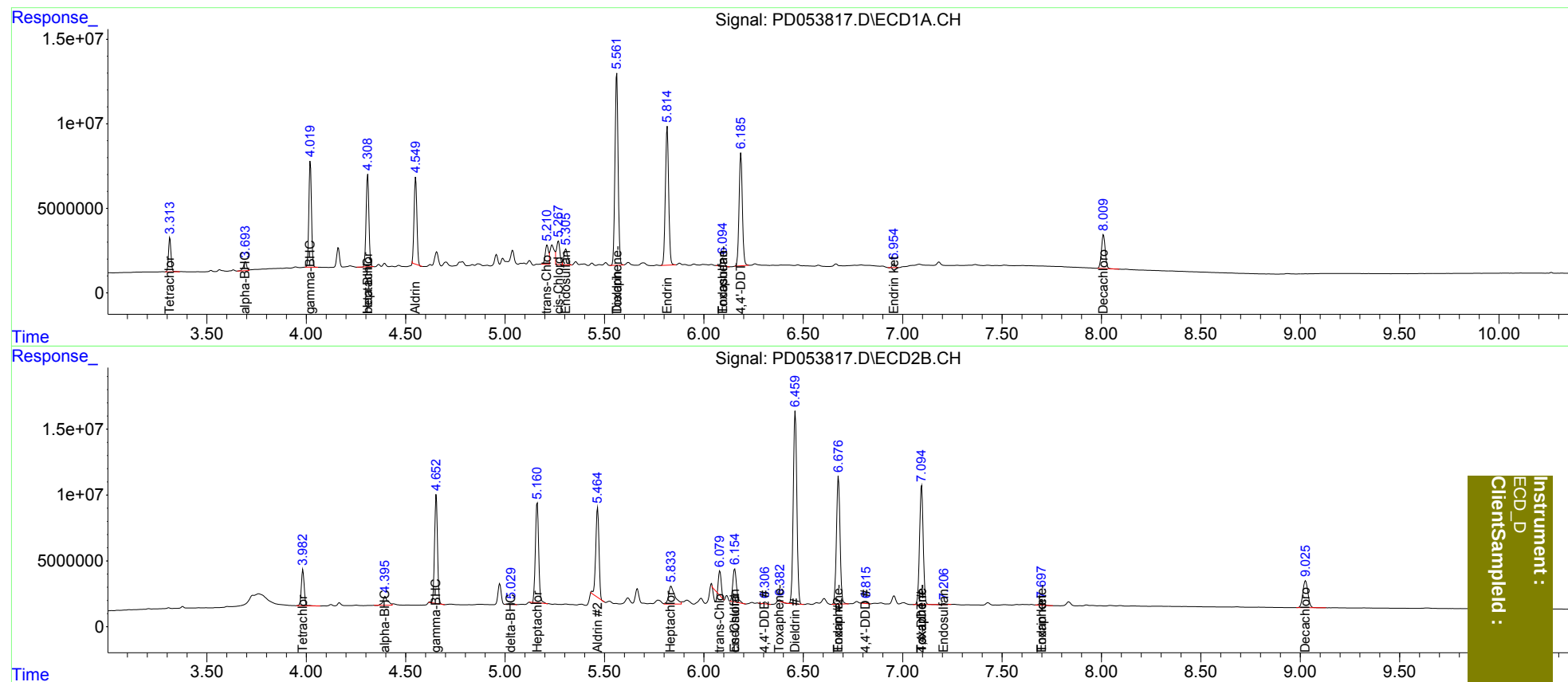
System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.984	17856612	27459809	24.620	24.349
27)	SA Decachlor...	8.011	9.027	26310235	36220524	41.806	37.066
Target Compounds							
2)	A alpha-BHC	3.694f	4.397f	6169739	11086266	6.031	6.984
3)	MA gamma-BHC...	4.021	4.654	57182166	85264050	59.158	55.217
4)	MA Heptachlor	4.309	5.162	53705743	87109319	60.294	57.230
5)	MB Aldrin	4.550	5.466	50271214	76280775	55.412	50.520
6)	B beta-BHC	4.309f	0.000	53705743	0	123.101	N.D. #
7)	B delta-BHC	0.000	5.031	0	1780448	N.D.	1.108
8)	B Heptachlo...	4.989	5.835	-3570383	28780058	N.D.	19.505
9)	A Endosulfan I	5.306	6.156f	11454387	33285990	13.664	23.760 #
10)	B trans-Chl...	5.212	6.081	12907685	11803471	14.431	7.601 #
11)	B cis-Chlor...	5.269	6.156	17109046	33285990	19.601	22.009
12)	B 4,4'-DDE	0.000	6.308	0	1073852	N.D.	0.801
13)	MA Dieldrin	5.562	6.460	124.8E6	183.4E6	135.488	118.293
14)	MA Endrin	5.816	6.677	94845350	122.4E6	120.102	99.684
15)	B Endosulfa...	6.095	0.000	5567984	0	6.887	N.D. #
16)	A 4,4'-DDD	0.000	6.814	0	1335521	N.D.	1.332
17)	MA 4,4'-DDT	6.186	7.095	76728673	116.1E6	122.476	109.866
19)	B Endosulfa...	0.000	7.208	0	1084740	N.D.	0.873
21)	B Endrin ke...	6.956	7.699	2401950	3805275	2.938	2.854
22)	Toxaphene-1	5.562	6.381	124.8E6	964958	24475.901	137.772 #
23)	Toxaphene-2	0.000	6.677	0	122.4E6	N.D.	13956.287
24)	Toxaphene-3	0.000	7.095	0	116.1E6	N.D.	9476.526
25)	Toxaphene-4	6.095	7.095	5567984	116.1E6	409.840	3510.043 #
26)	Toxaphene-5	0.000	7.699	0	3805275	N.D.	251.840

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

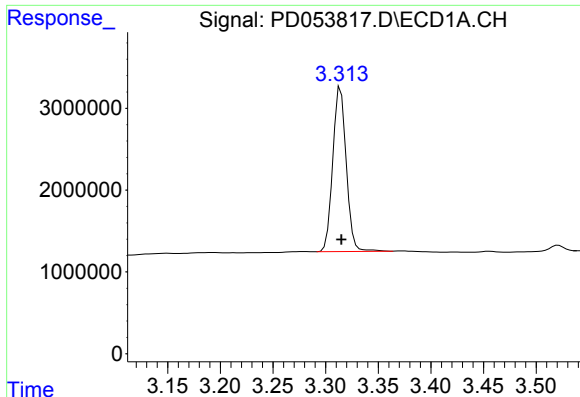
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 12:08
Operator : SM\AJ
Sample : K3559-04MS
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ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 03 01:02:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
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QLast Update : Fri Jun 21 08:58:58 2019
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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



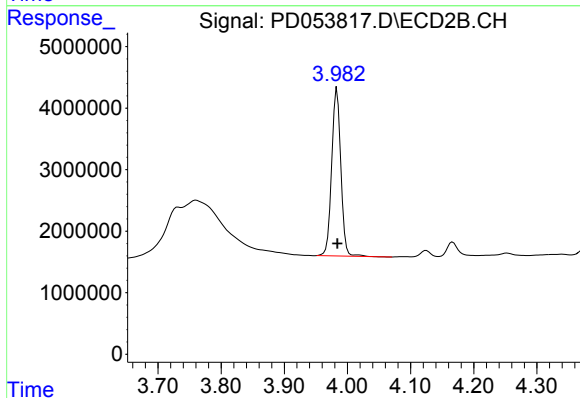
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

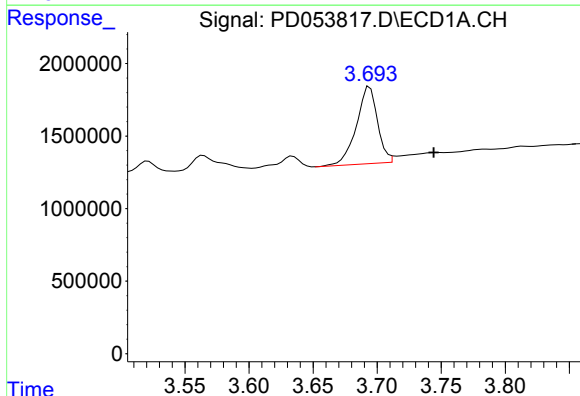
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 17856612
Conc: 24.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



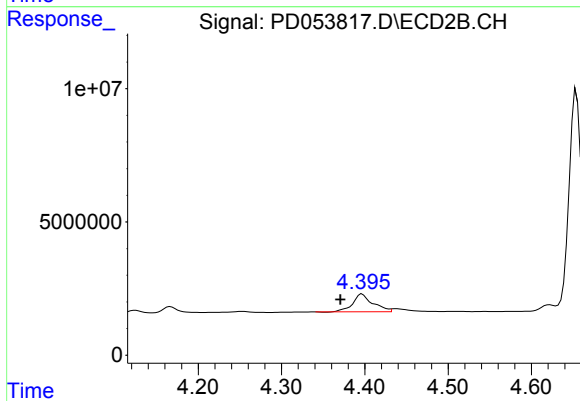
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 27459809
Conc: 24.35 ng/ml



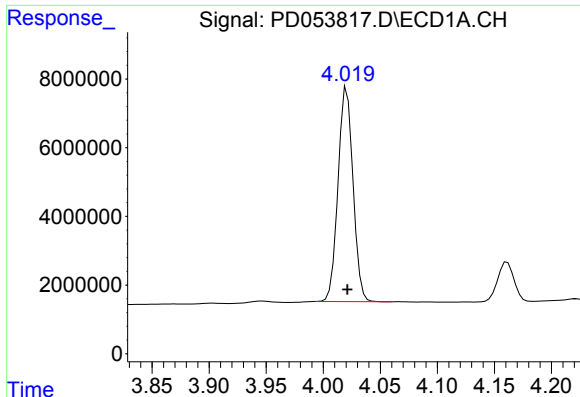
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.050 min
Response: 6169739
Conc: 6.03 ng/ml



#2 alpha-BHC

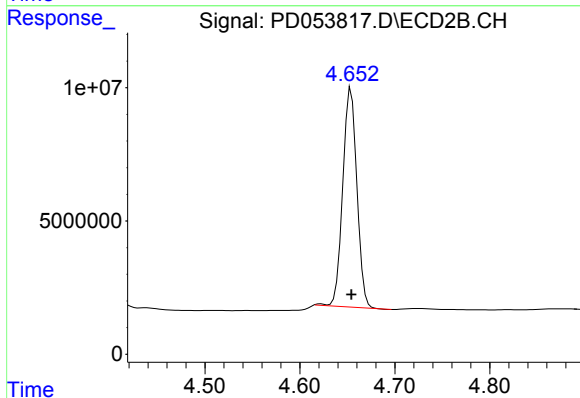
R.T.: 4.397 min
Delta R.T.: 0.026 min
Response: 11086266
Conc: 6.98 ng/ml



#3 gamma-BHC (Lindane)

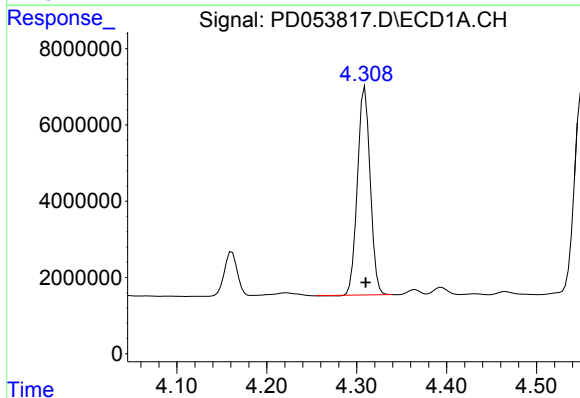
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 57182166
Conc: 59.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



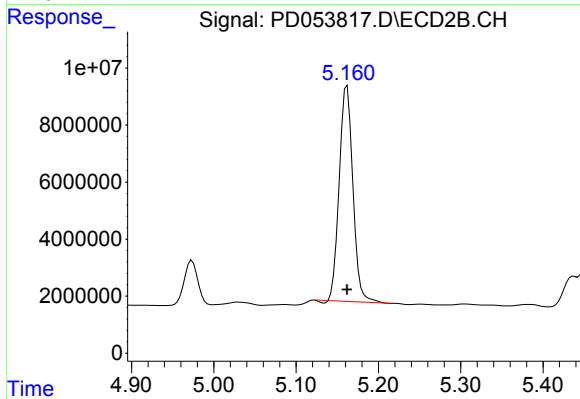
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 85264050
Conc: 55.22 ng/ml



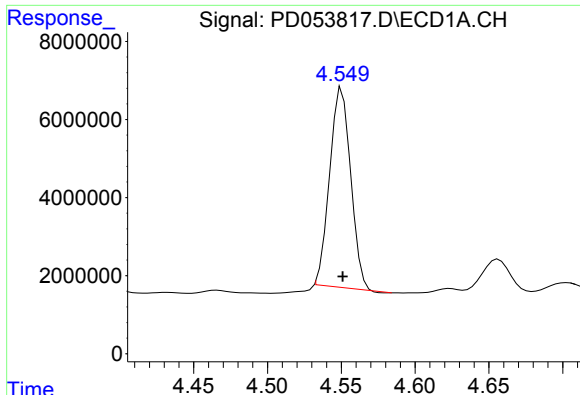
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 53705743
Conc: 60.29 ng/ml



#4 Heptachlor

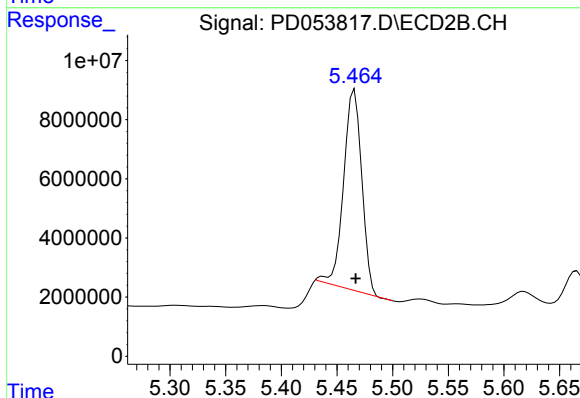
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 87109319
Conc: 57.23 ng/ml



#5 Aldrin

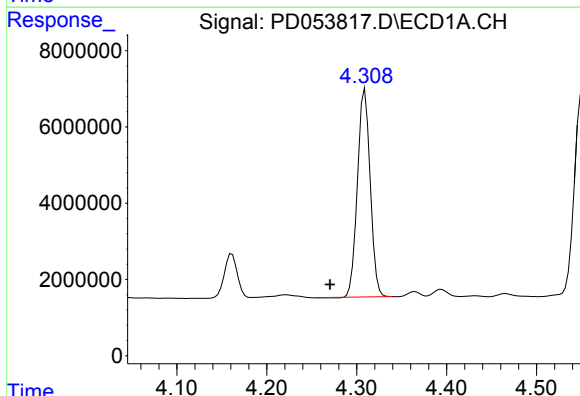
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50271214
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



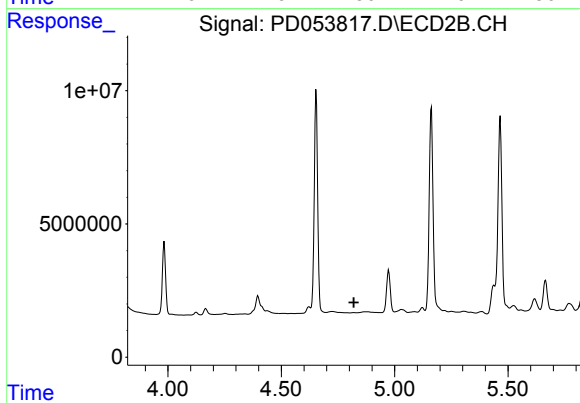
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 76280775
Conc: 50.52 ng/ml



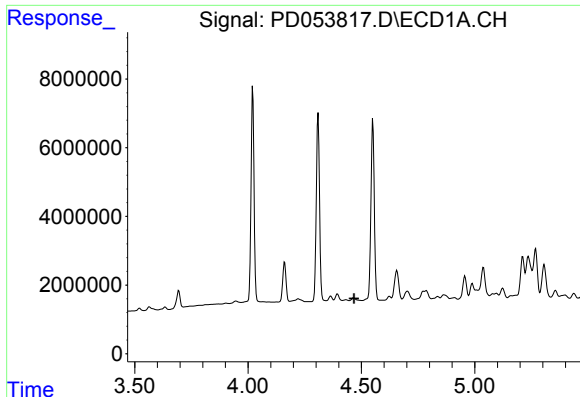
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.039 min
Response: 53705743
Conc: 123.10 ng/ml



#6 beta-BHC

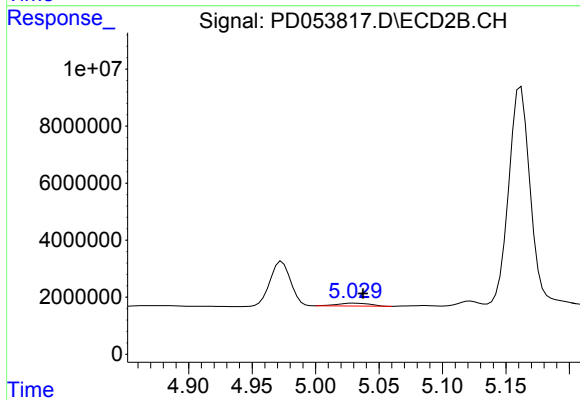
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

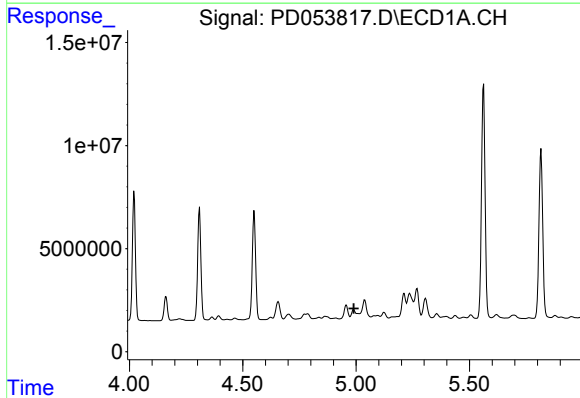
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



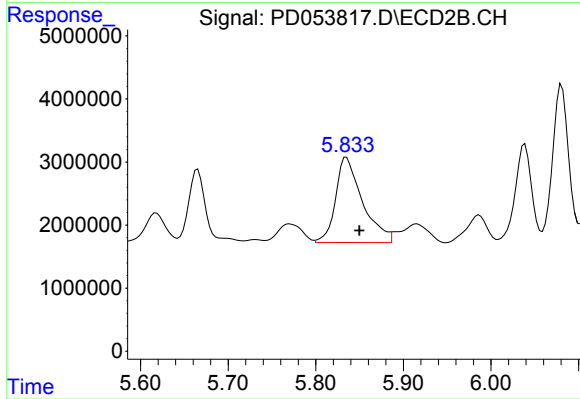
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 1780448
Conc: 1.11 ng/ml



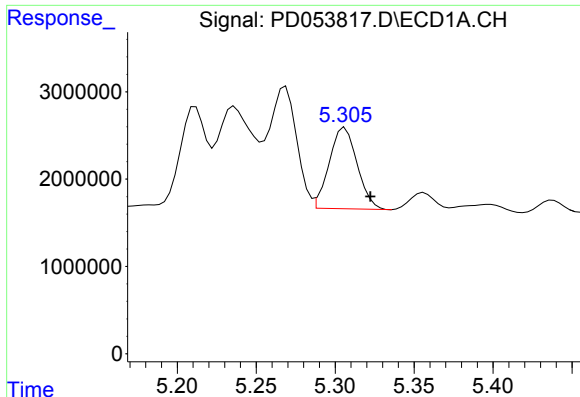
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: -3570383
Conc: N.D.



#8 Heptachlor epoxide

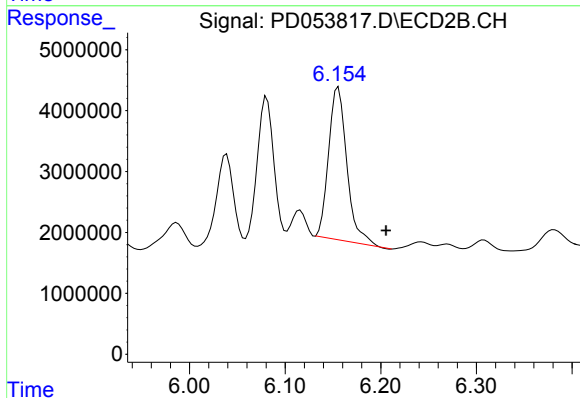
R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 28780058
Conc: 19.50 ng/ml



#9 Endosulfan I

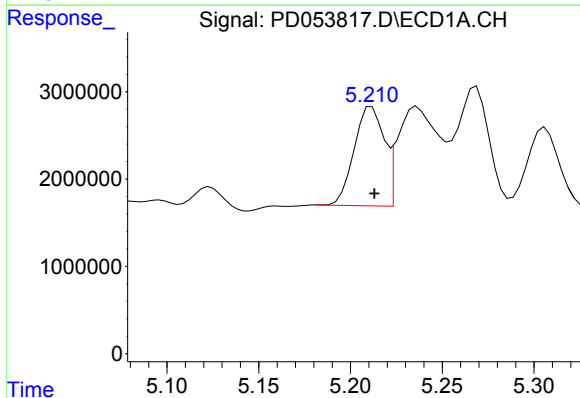
R.T.: 5.306 min
Delta R.T.: -0.016 min
Response: 11454387
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



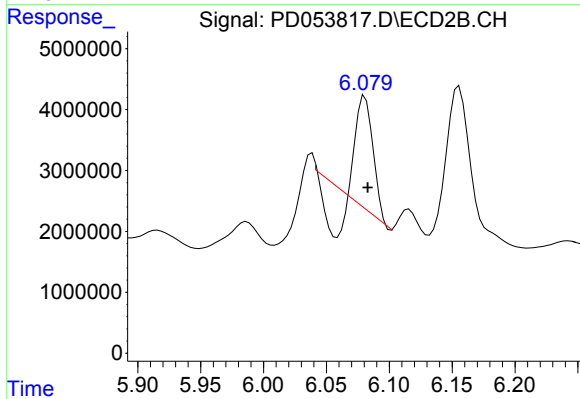
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.050 min
Response: 33285990
Conc: 23.76 ng/ml



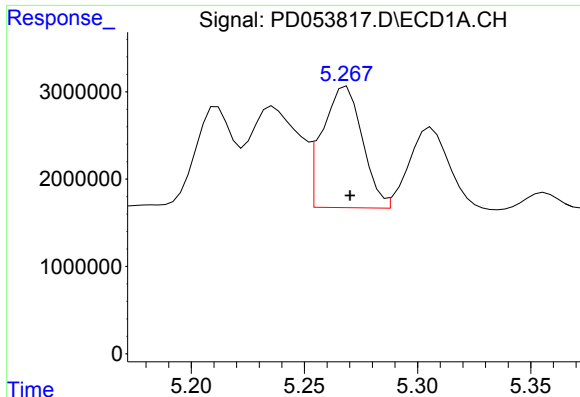
#10 trans-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 12907685
Conc: 14.43 ng/ml



#10 trans-Chlordane

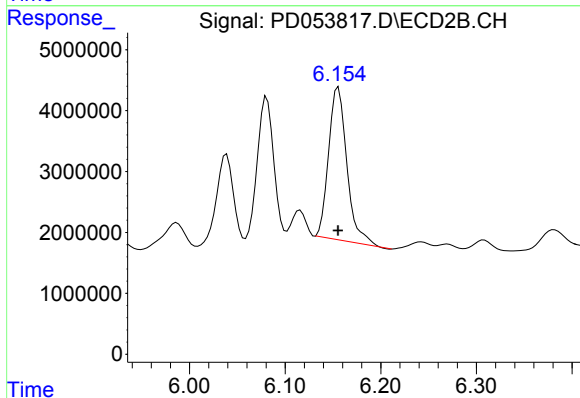
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 11803471
Conc: 7.60 ng/ml



#11 cis-Chlordane

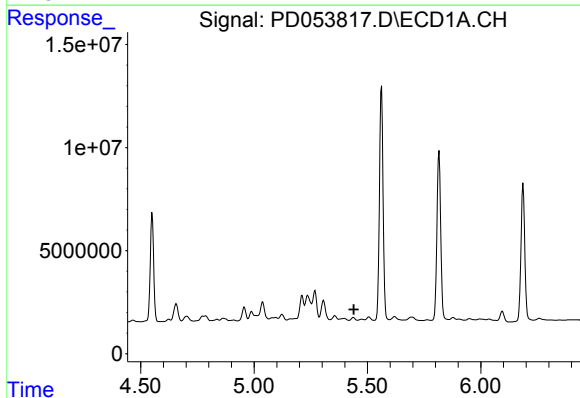
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 17109046
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



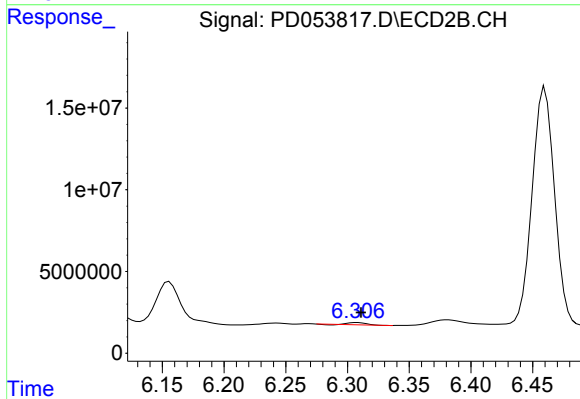
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 33285990
Conc: 22.01 ng/ml



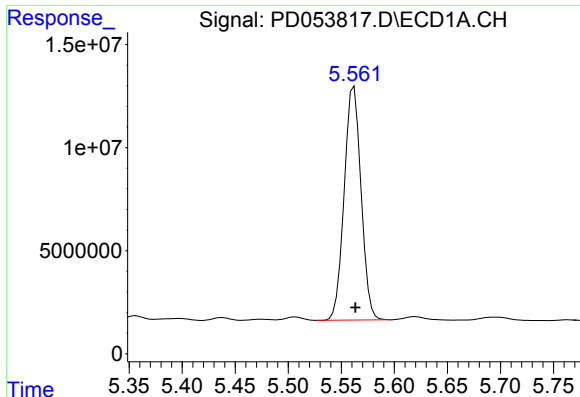
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

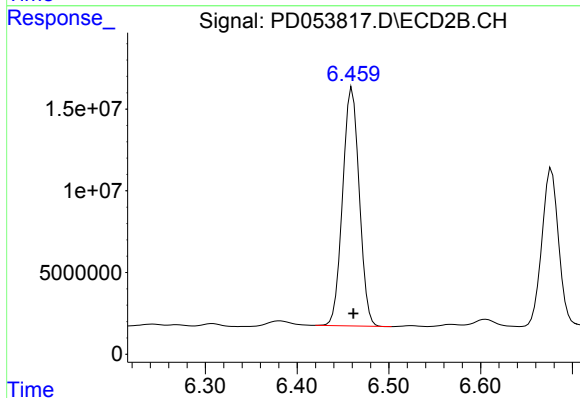
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 1073852
Conc: 0.80 ng/ml



#13 Dieldrin

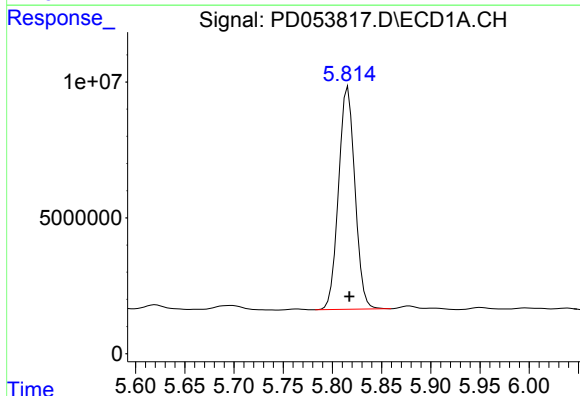
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 124812754
Conc: 135.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



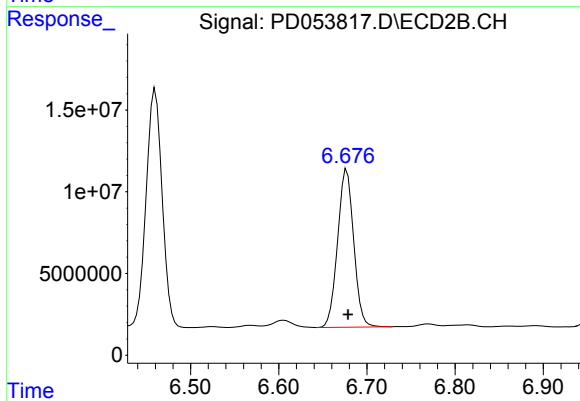
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 183398127
Conc: 118.29 ng/ml



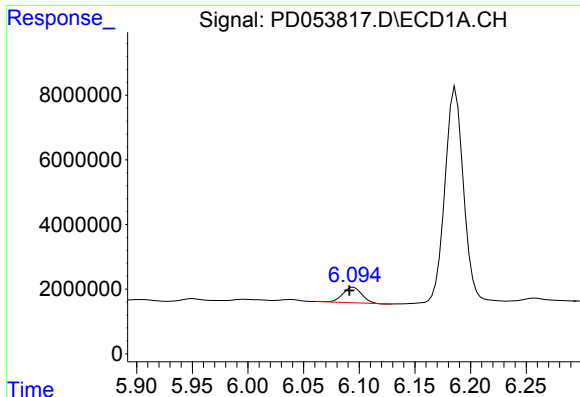
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 94845350
Conc: 120.10 ng/ml



#14 Endrin

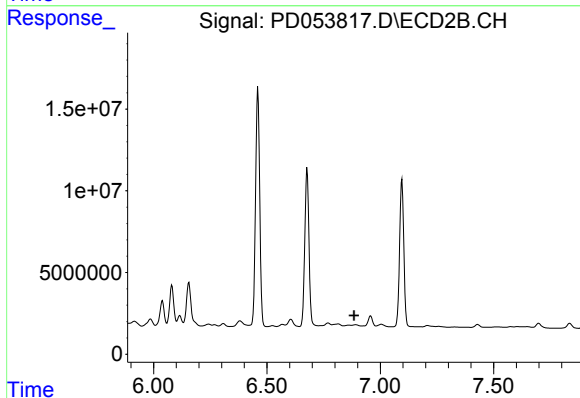
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 122402554
Conc: 99.68 ng/ml



#15 Endosulfan II

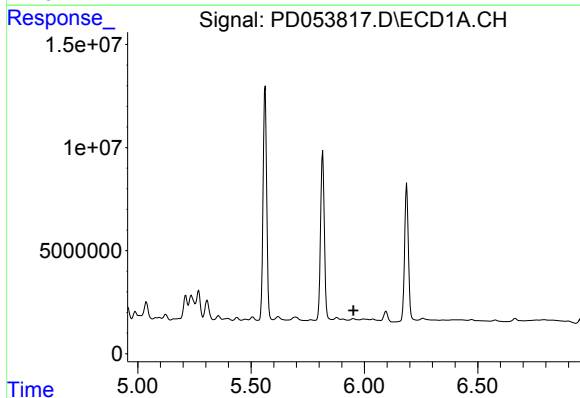
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 5567984
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



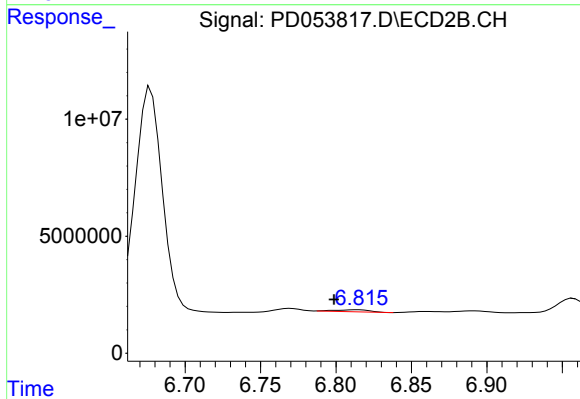
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



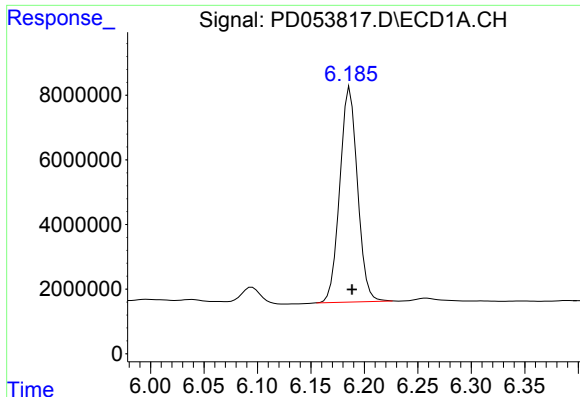
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

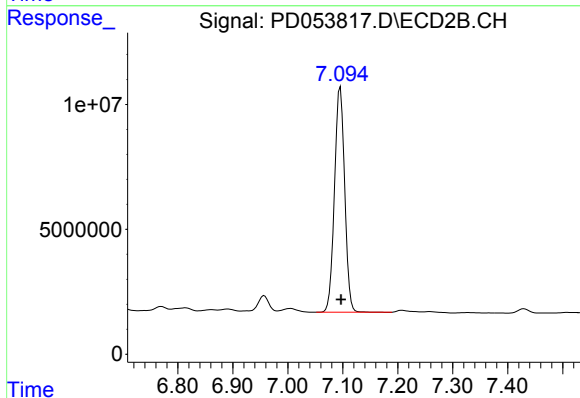
R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 1335521
Conc: 1.33 ng/ml



#17 4,4'-DDT

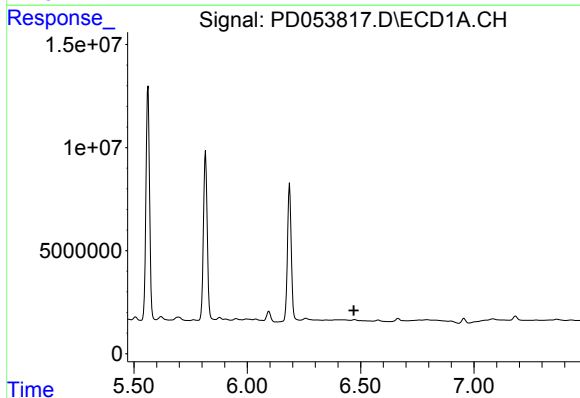
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 76728673
Conc: 122.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



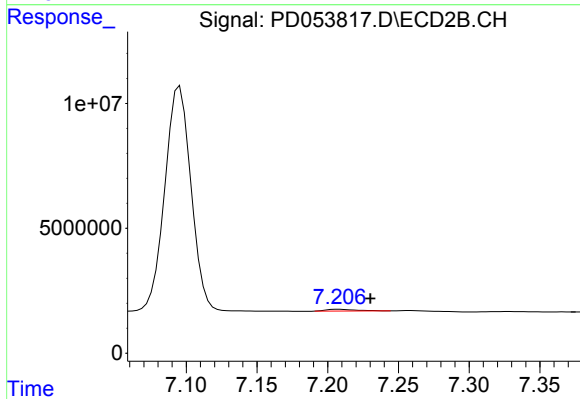
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 116142355
Conc: 109.87 ng/ml



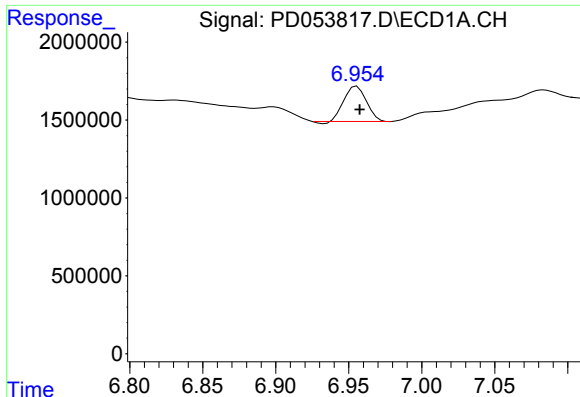
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

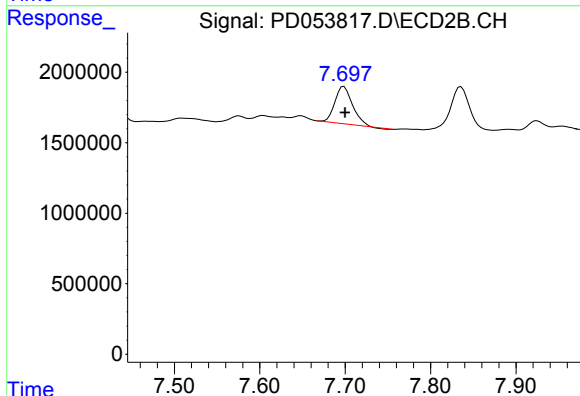
R.T.: 7.208 min
Delta R.T.: -0.022 min
Response: 1084740
Conc: 0.87 ng/ml



#21 Endrin ketone

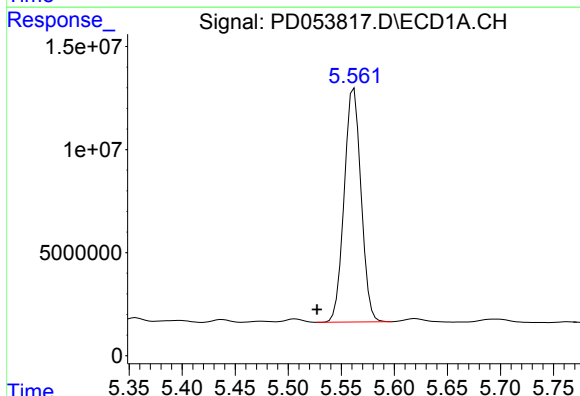
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 2401950
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



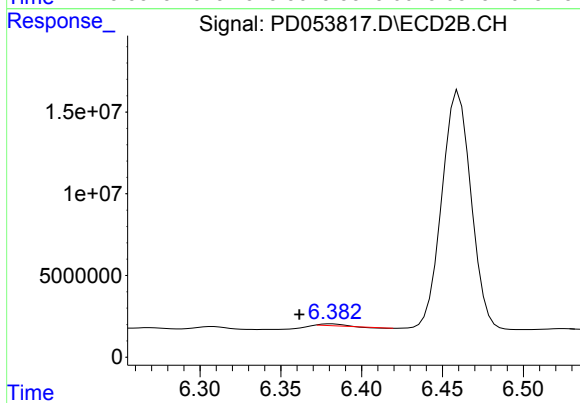
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 3805275
Conc: 2.85 ng/ml



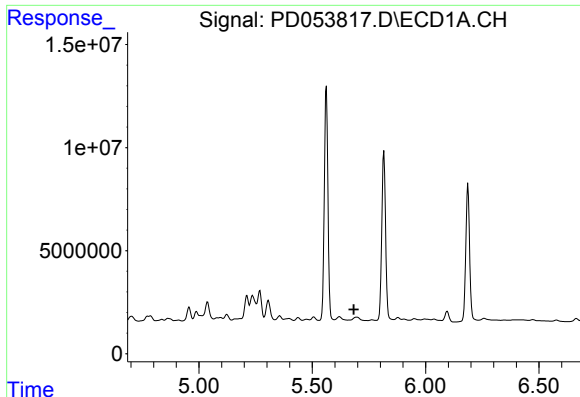
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 124812754
Conc: 24475.90 ng/ml



#22 Toxaphene-1

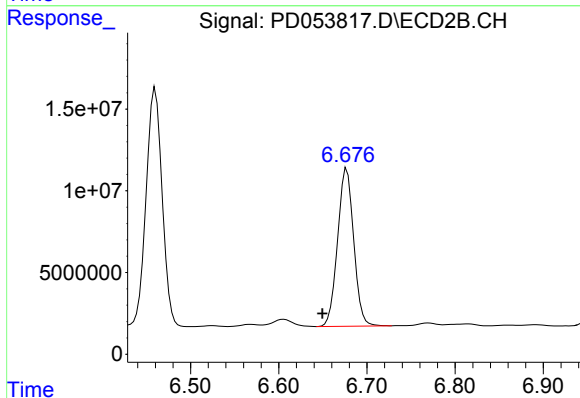
R.T.: 6.381 min
Delta R.T.: 0.020 min
Response: 964958
Conc: 137.77 ng/ml



#23 Toxaphene-2

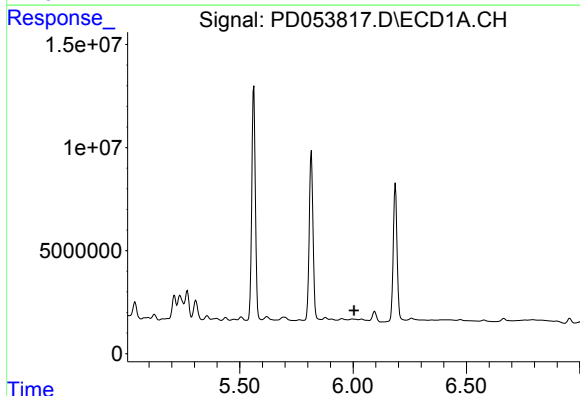
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



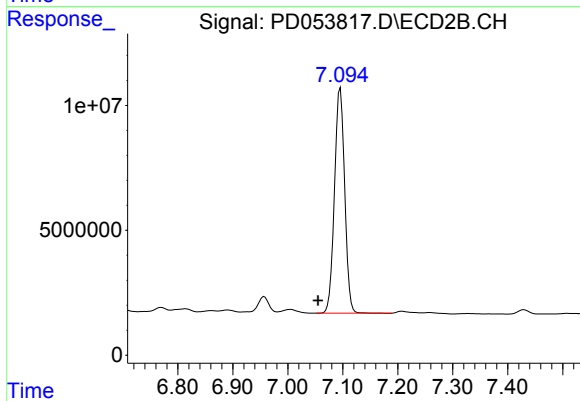
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.027 min
Response: 122402554
Conc: 13956.29 ng/ml



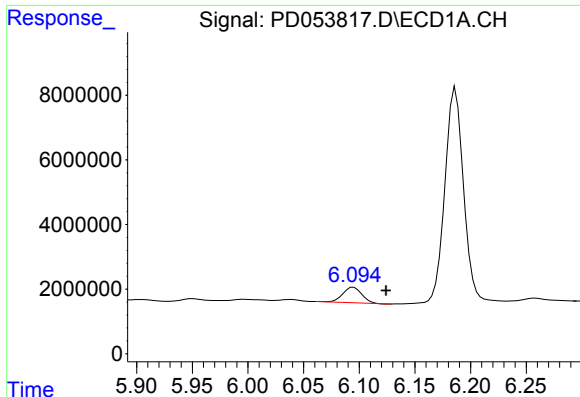
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

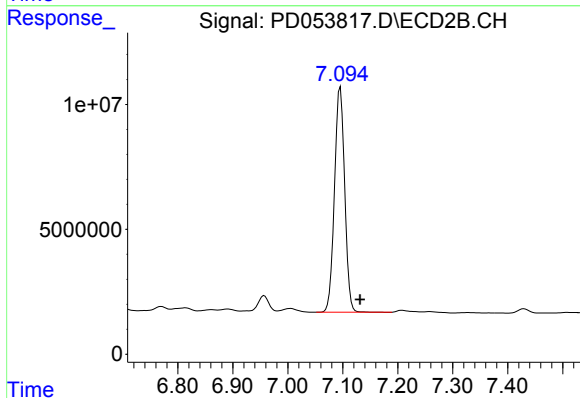
R.T.: 7.095 min
Delta R.T.: 0.040 min
Response: 116142355
Conc: 9476.53 ng/ml



#25 Toxaphene-4

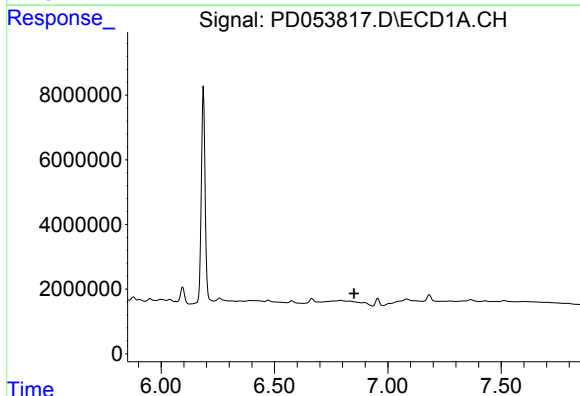
R.T.: 6.095 min
Delta R.T.: -0.029 min
Response: 5567984
Conc: 409.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



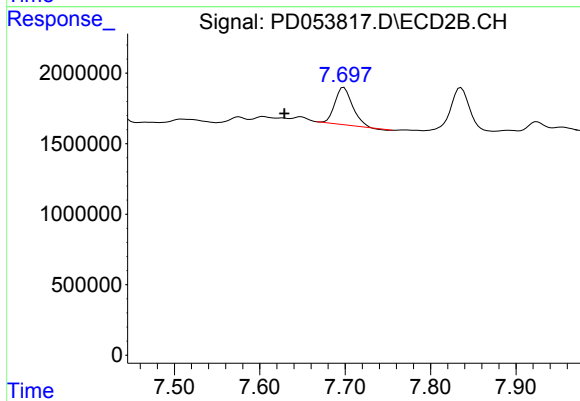
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.036 min
Response: 116142355
Conc: 3510.04 ng/ml



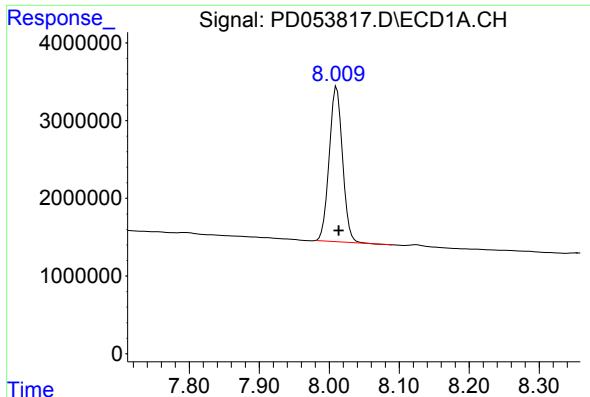
#26 Toxaphene-5

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



#26 Toxaphene-5

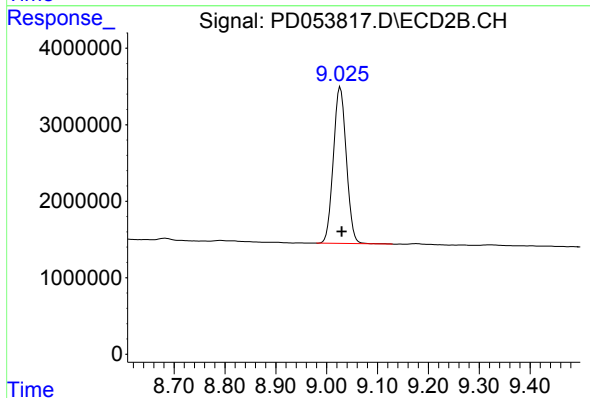
R.T.: 7.699 min
Delta R.T.: 0.070 min
Response: 3805275
Conc: 251.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 26310235
Conc: 41.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 36220524
Conc: 37.07 ng/ml