

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 12:32
 Operator : SM\AJ
 Sample : K3231-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8L7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:23:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.985	9326595	15638884	12.729	15.884
27)	SA Decachlor...	7.991	9.025	11879059	14158765	17.958	13.707
Target Compounds							
2)	A alpha-BHC	3.696f	4.371	7688433	-246669	8.217	N.D. #
4)	MA Heptachlor	4.302	5.194f	4183635	516117	5.756	0.444 #
5)	MB Aldrin	0.000	5.513f	0	272373	N.D.	0.217
6)	B beta-BHC	4.302f	0.000	4183635	0	10.078	N.D. #
7)	B delta-BHC	4.467	5.033	1261232	19207859	1.440	15.787 #
9)	A Endosulfan I	5.388f	0.000	4462226	0	5.919	N.D. #
10)	B trans-Chl...	0.000	6.103	0	9569411	N.D.	7.488
11)	B cis-Chlor...	0.000	6.103f	0	9569411	N.D.	7.584
12)	B 4,4'-DDE	5.439	6.310	2063145	3655697	2.536	2.966
13)	MA Dieldrin	0.000	6.437	0	179502	N.D.	0.142
14)	MA Endrin	0.000	6.696	0	810244	N.D.	0.902
15)	B Endosulfa...	0.000	6.895	0	189685	N.D.	0.181
16)	A 4,4'-DDD	0.000	6.803	0	2208235	N.D.	2.390
17)	MA 4,4'-DDT	6.186	7.094	1497069	1827307	2.762	2.073
19)	B Endosulfa...	0.000	7.226	0	640518	N.D.	0.609
20)	A Methoxychlor	6.715	0.000	1396704	0	6.140	N.D. #
21)	B Endrin ke...	6.997f	7.651f	1420094	1212765	2.078	1.138 #
22)	Toxaphene-1	0.000	6.397	0	345561	N.D.	60.198
23)	Toxaphene-2	5.659	6.696	3619808	810244	768.449	113.549 #
24)	Toxaphene-3	0.000	7.094	0	1827307	N.D.	179.846
25)	Toxaphene-4	6.186	7.144	1497069	1084518	123.196	38.040 #

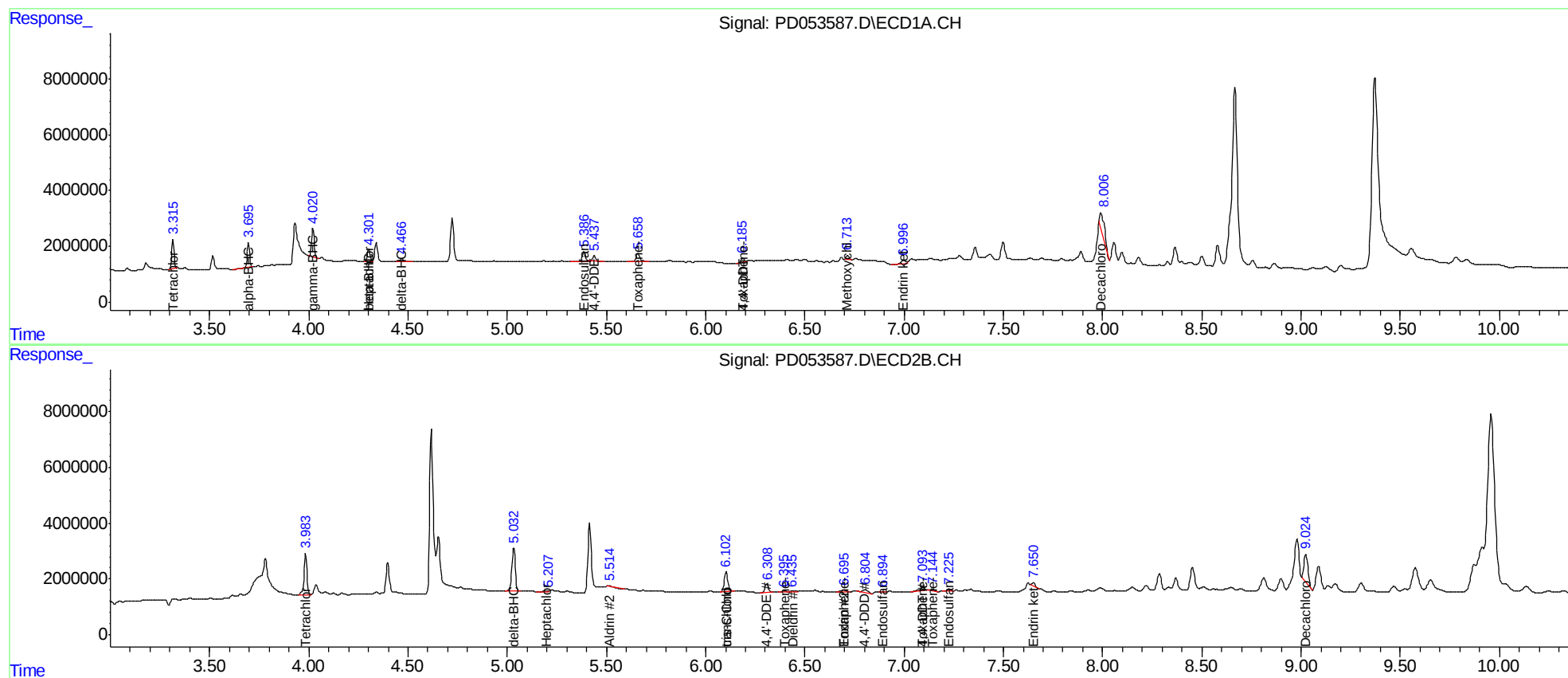
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

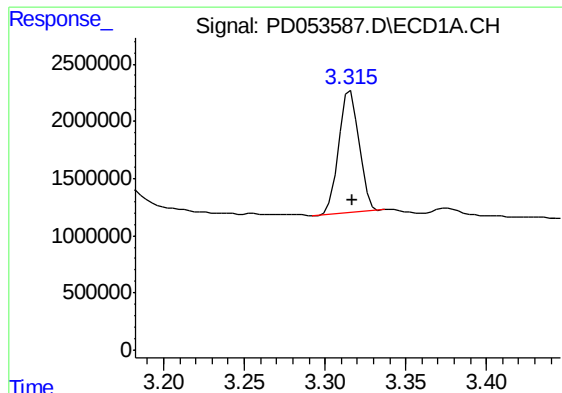
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 12:32
Operator : SM\AJ
Sample : K3231-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8L7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:23:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
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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

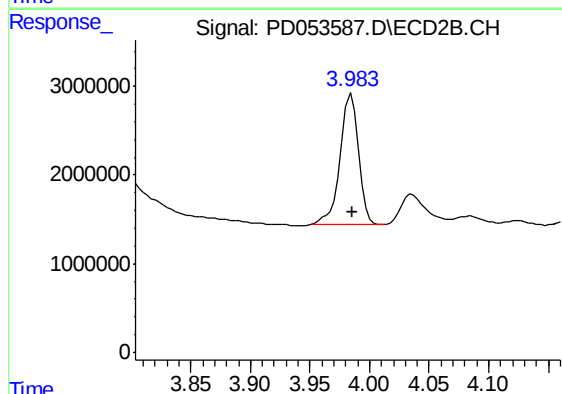




#1 Tetrachloro-m-xylene

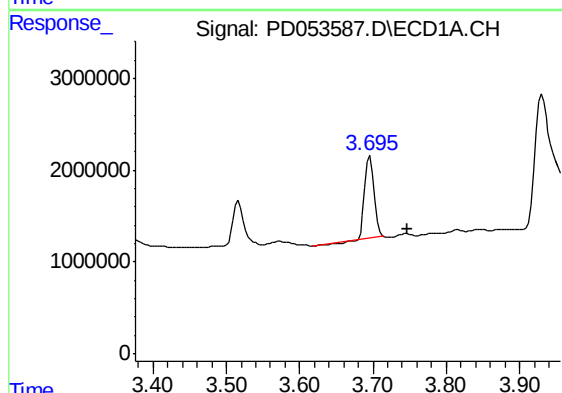
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 9326595
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L7



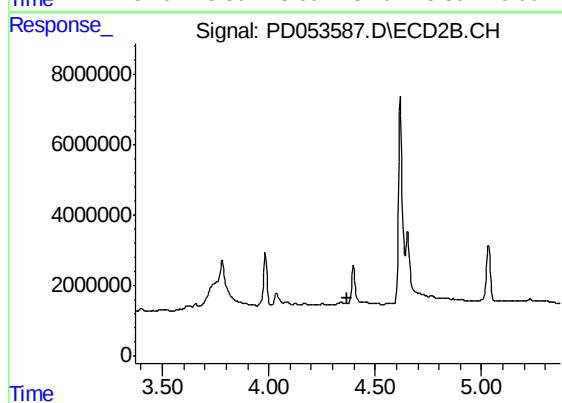
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 15638884
Conc: 15.88 ng/ml



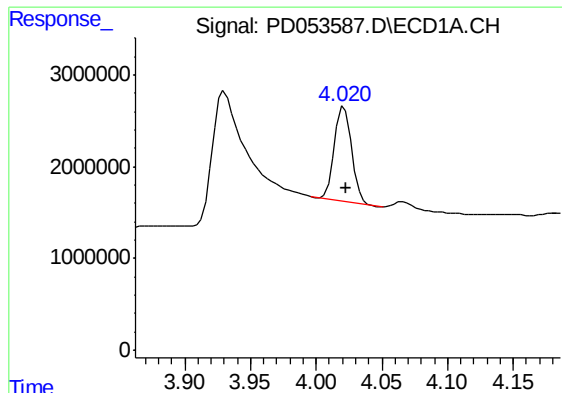
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.050 min
Response: 7688433
Conc: 8.22 ng/ml



#2 alpha-BHC

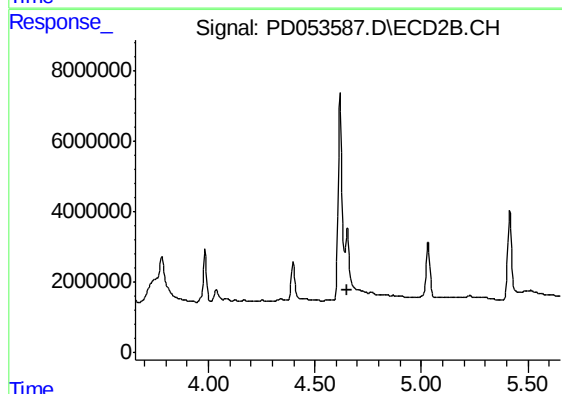
R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: -246669
Conc: N.D.



#3 gamma-BHC (Lindane)

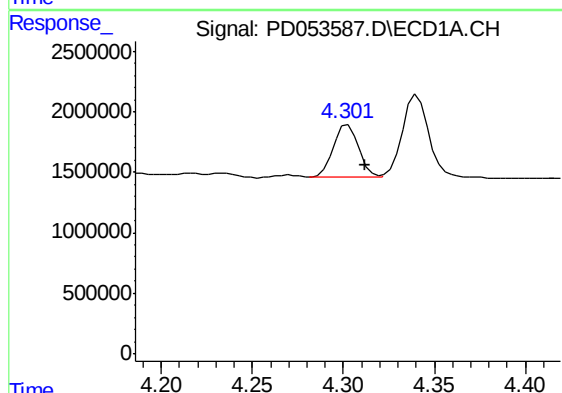
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 9107785
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L7



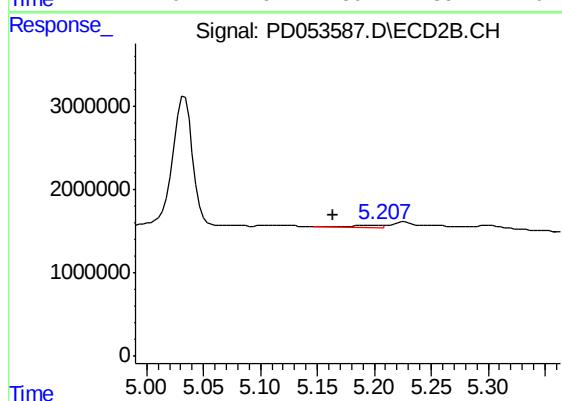
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: -96231034
Conc: N.D.



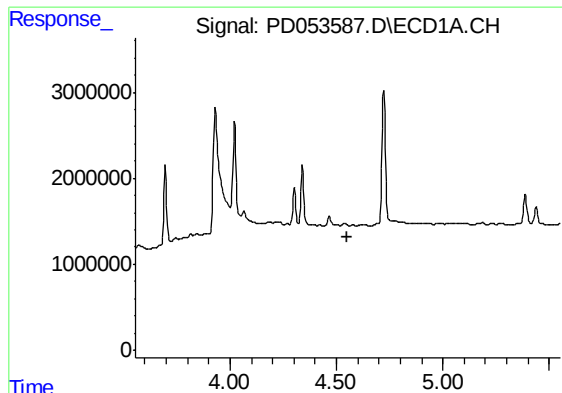
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.009 min
Response: 4183635
Conc: 5.76 ng/ml



#4 Heptachlor

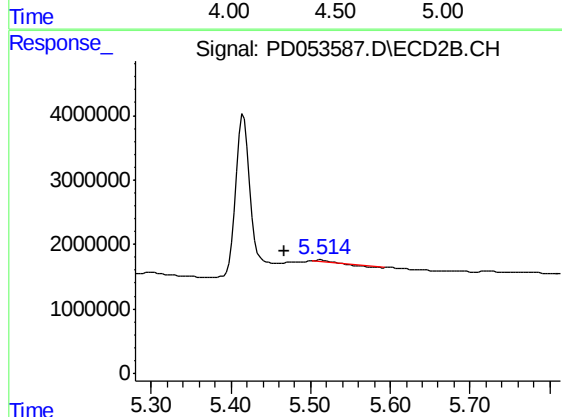
R.T.: 5.194 min
Delta R.T.: 0.031 min
Response: 516117
Conc: 0.44 ng/ml



#5 Aldrin

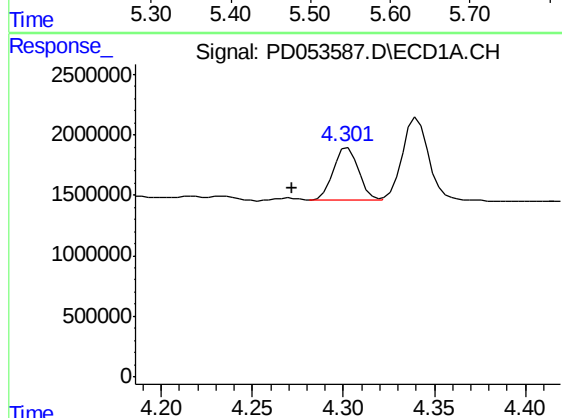
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L7



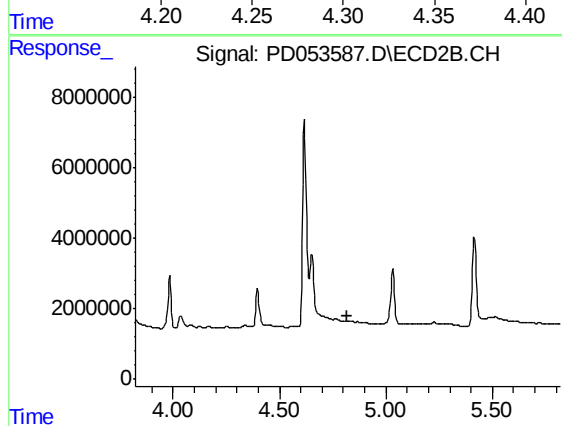
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.046 min
Response: 272373
Conc: 0.22 ng/ml



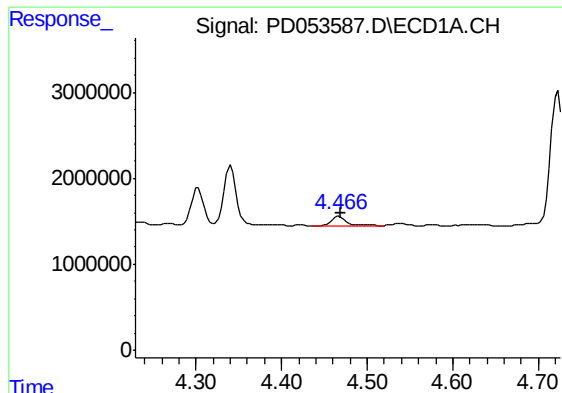
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.031 min
Response: 4183635
Conc: 10.08 ng/ml



#6 beta-BHC

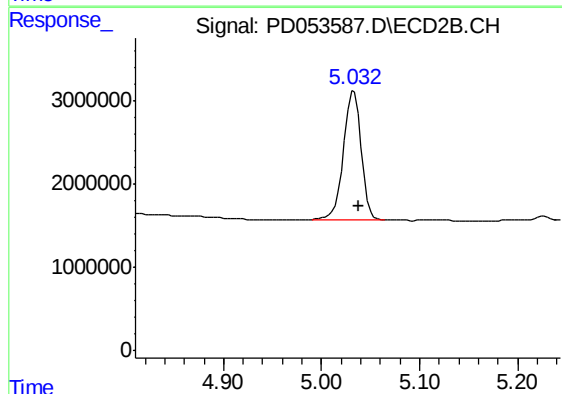
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

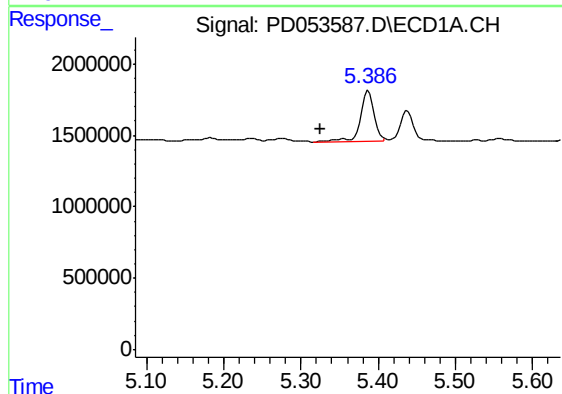
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 1261232
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L7



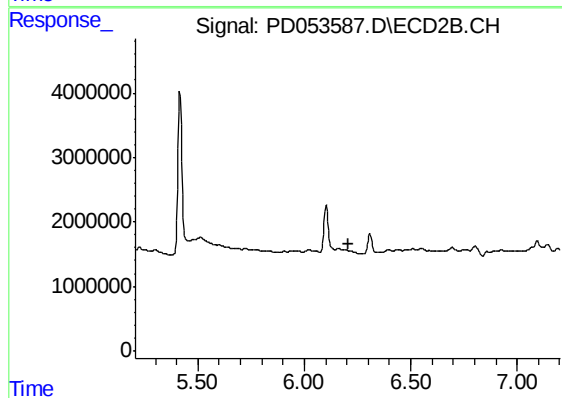
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 19207859
Conc: 15.79 ng/ml



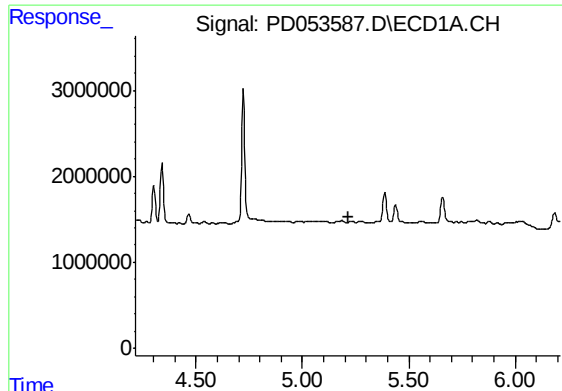
#9 Endosulfan I

R.T.: 5.388 min
Delta R.T.: 0.063 min
Response: 4462226
Conc: 5.92 ng/ml



#9 Endosulfan I

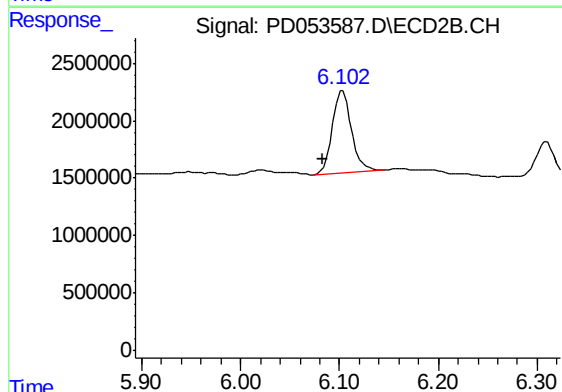
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

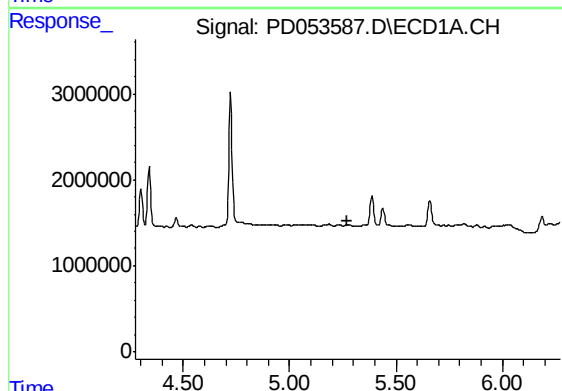
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L7



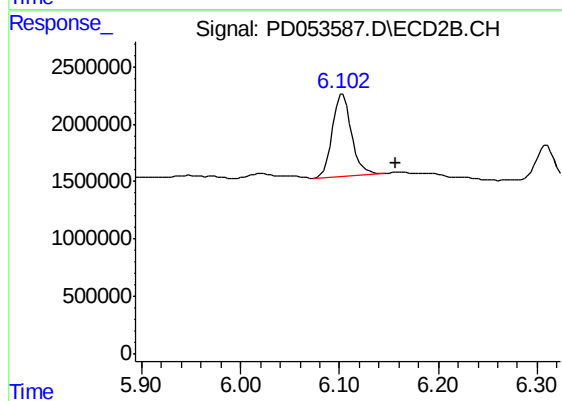
#10 trans-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.020 min
Response: 9569411
Conc: 7.49 ng/ml



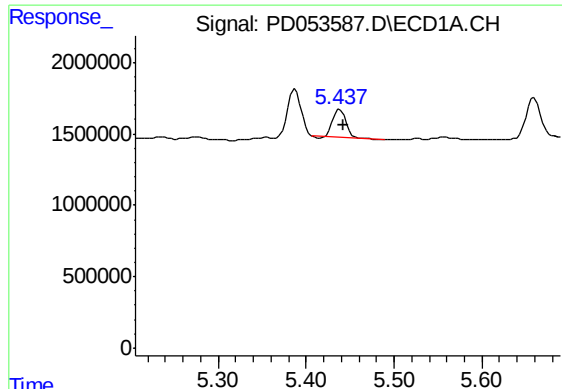
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

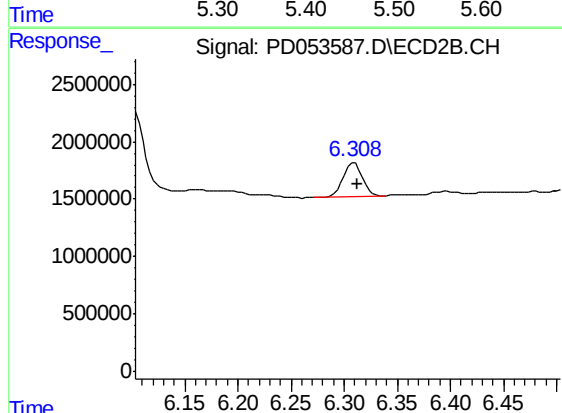
R.T.: 6.103 min
Delta R.T.: -0.053 min
Response: 9569411
Conc: 7.58 ng/ml



#12 4,4'-DDE

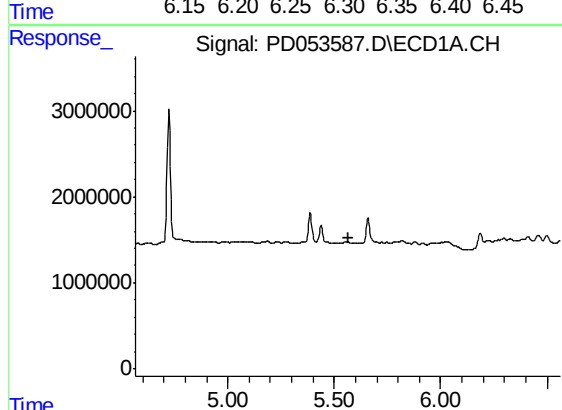
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 2063145
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L7



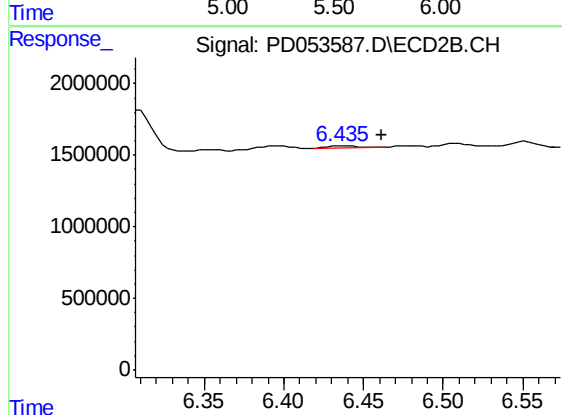
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 3655697
Conc: 2.97 ng/ml



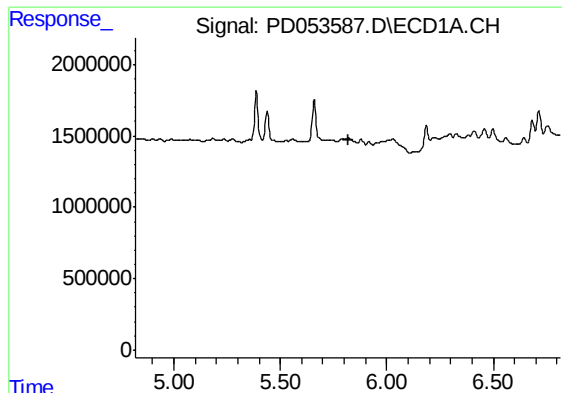
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#13 Dieldrin

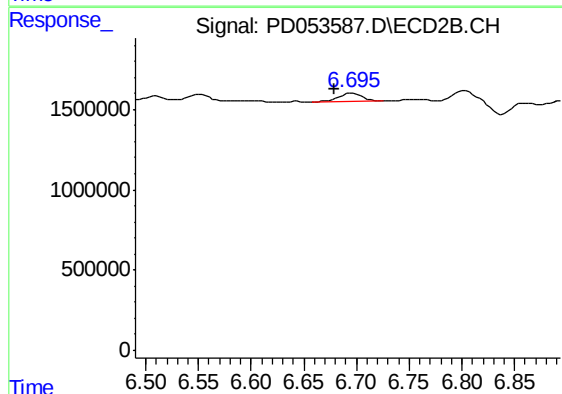
R.T.: 6.437 min
Delta R.T.: -0.025 min
Response: 179502
Conc: 0.14 ng/ml



#14 Endrin

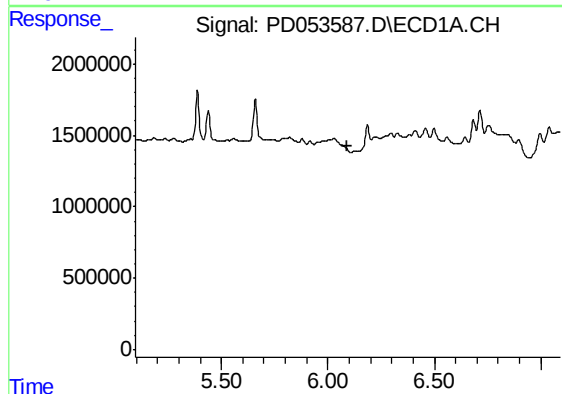
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L7



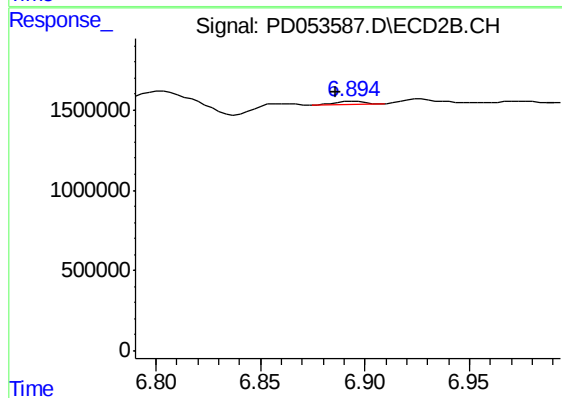
#14 Endrin

R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 810244
Conc: 0.90 ng/ml



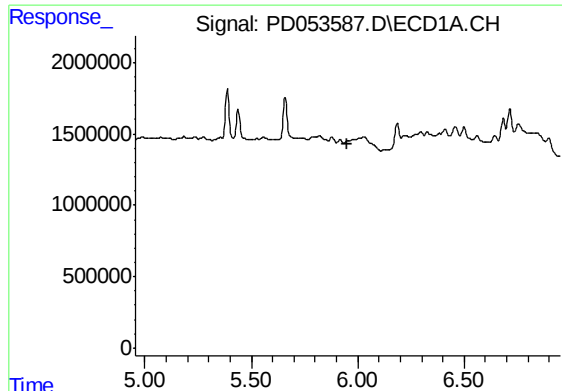
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

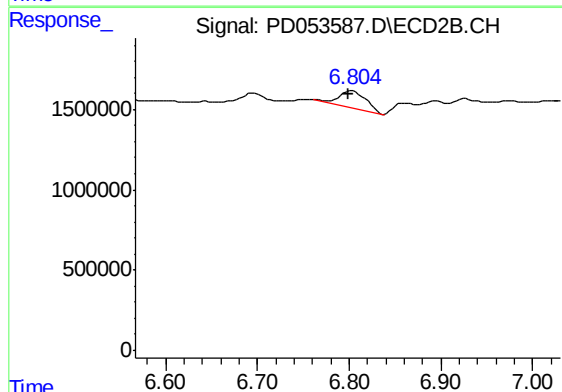
R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 189685
Conc: 0.18 ng/ml



#16 4,4'-DDD

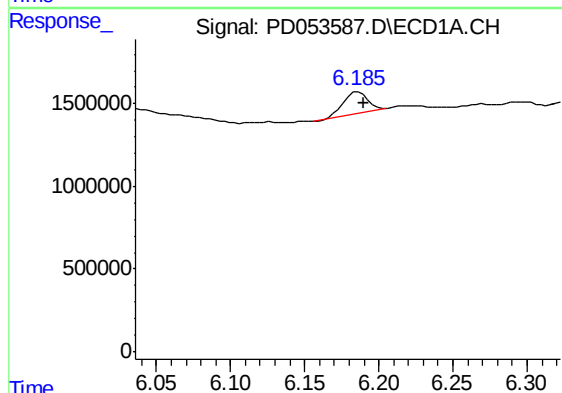
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L7



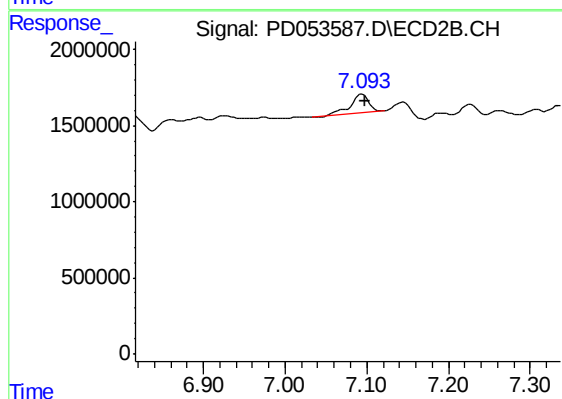
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 2208235
Conc: 2.39 ng/ml



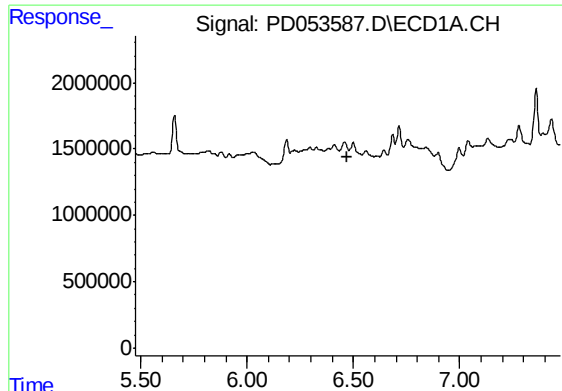
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1497069
Conc: 2.76 ng/ml



#17 4,4'-DDT

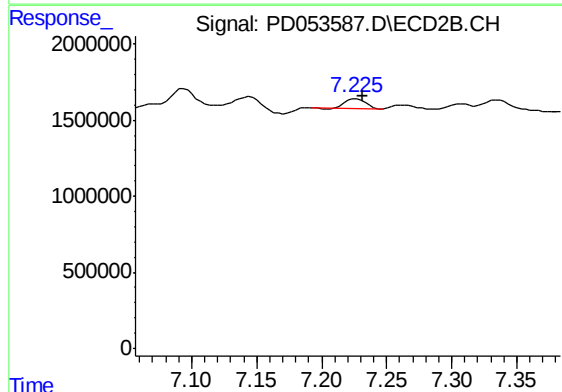
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 1827307
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

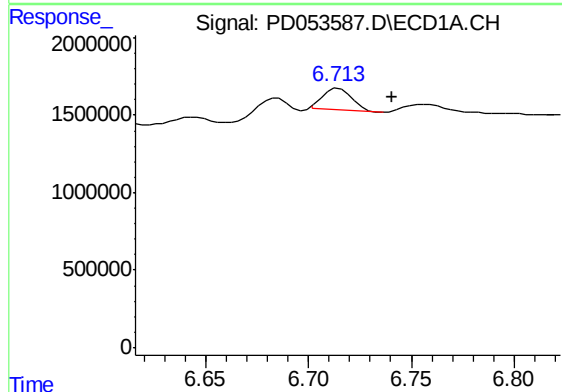
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L7



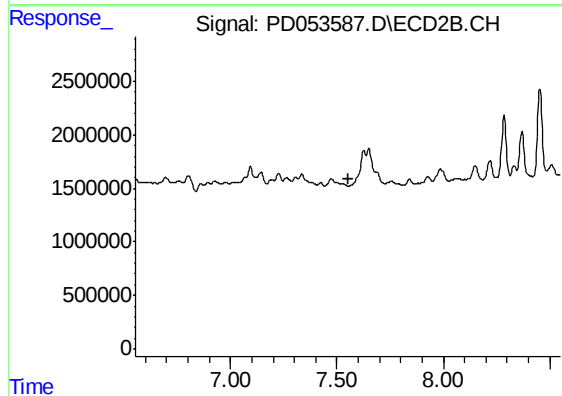
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 640518
Conc: 0.61 ng/ml



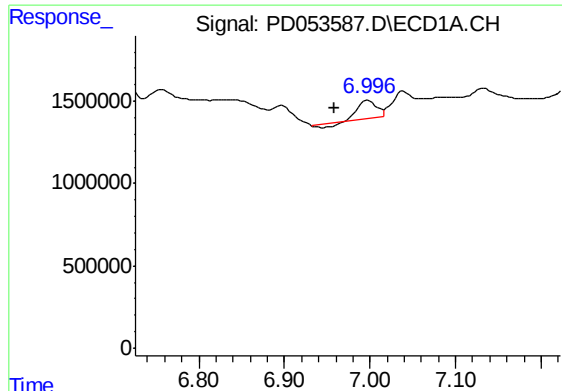
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.026 min
Response: 1396704
Conc: 6.14 ng/ml



#20 Methoxychlor

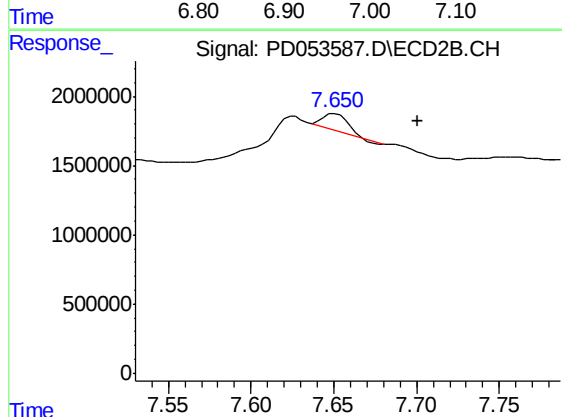
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#21 Endrin ketone

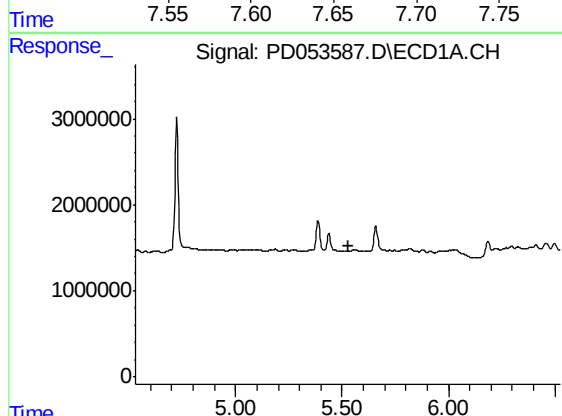
R.T.: 6.997 min
Delta R.T.: 0.039 min
Response: 1420094
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L7



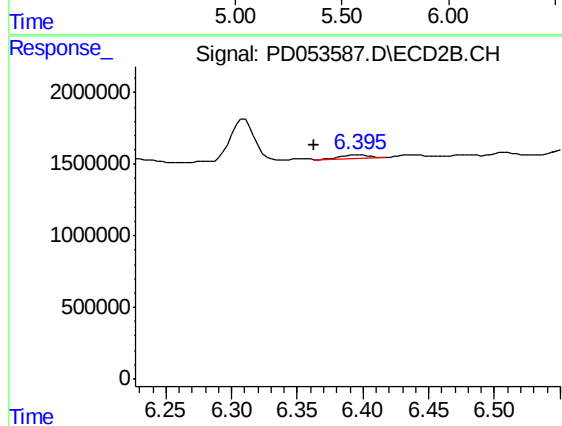
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.049 min
Response: 1212765
Conc: 1.14 ng/ml



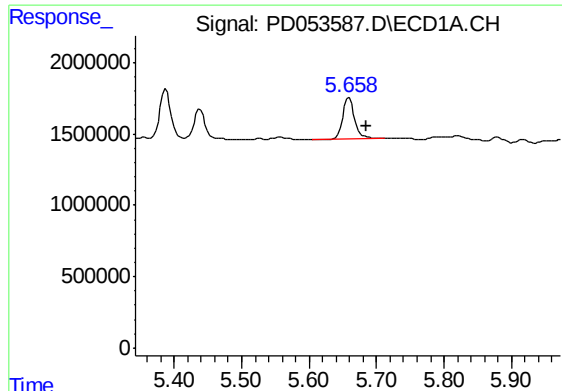
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

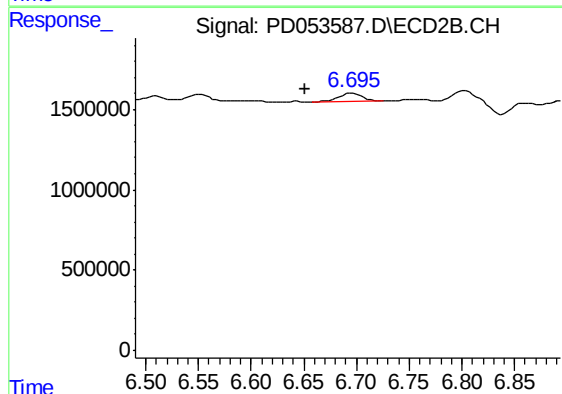
R.T.: 6.397 min
Delta R.T.: 0.034 min
Response: 345561
Conc: 60.20 ng/ml



#23 Toxaphene-2

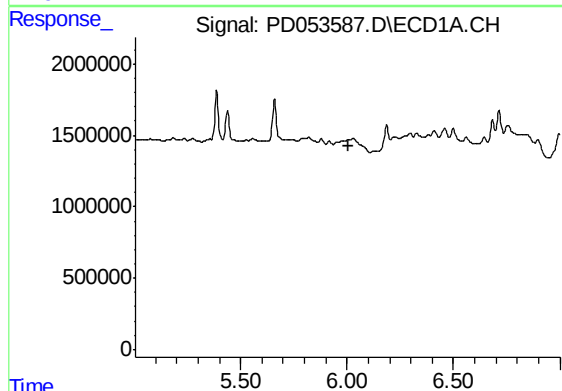
R.T.: 5.659 min
Delta R.T.: -0.025 min
Response: 3619808
Conc: 768.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L7



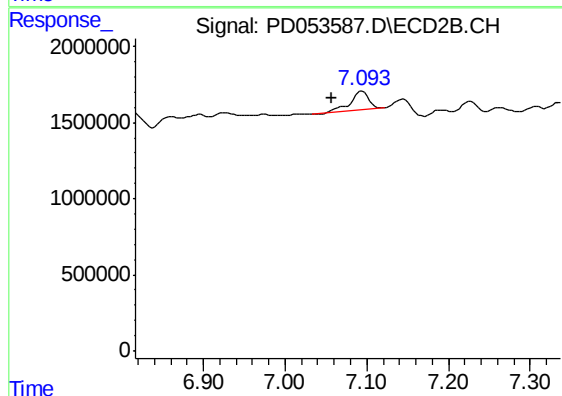
#23 Toxaphene-2

R.T.: 6.696 min
Delta R.T.: 0.045 min
Response: 810244
Conc: 113.55 ng/ml



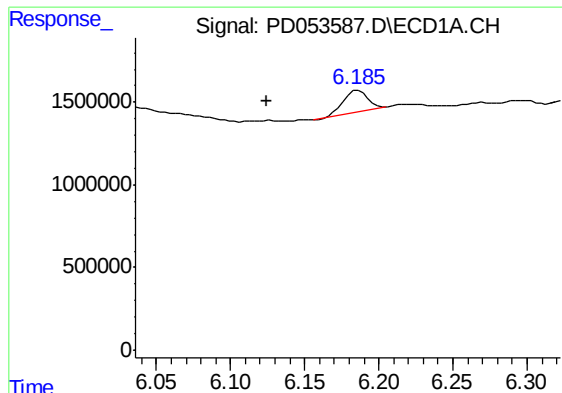
#24 Toxaphene-3

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



#24 Toxaphene-3

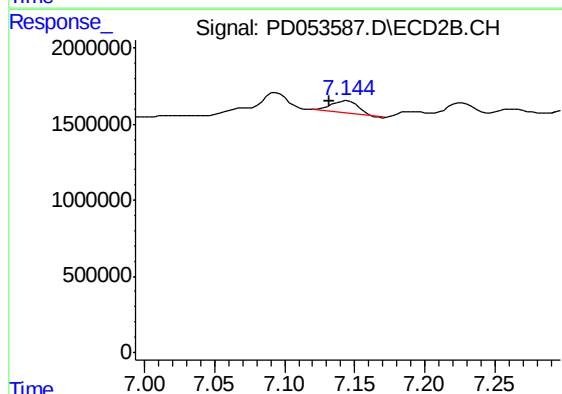
R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 1827307
Conc: 179.85 ng/ml



#25 Toxaphene-4

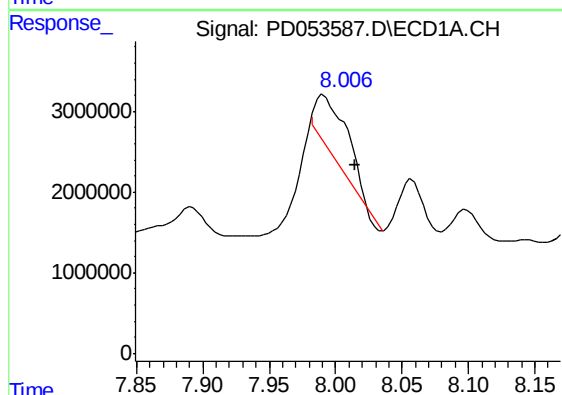
R.T.: 6.186 min
Delta R.T.: 0.062 min
Response: 1497069
Conc: 123.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L7



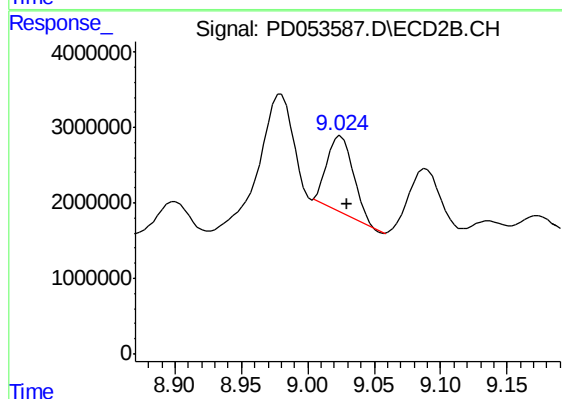
#25 Toxaphene-4

R.T.: 7.144 min
Delta R.T.: 0.012 min
Response: 1084518
Conc: 38.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.024 min
Response: 11879059
Conc: 17.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 14158765
Conc: 13.71 ng/ml