

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 13:27
 Operator : SM\AJ
 Sample : K3231-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:24:16 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...	3.315	3.984	10904144	19938084	14.882	20.251 #
27)	SA Decachlor...	8.006	9.025	7586426	11237397	11.468	10.879
Target Compounds							
2)	A alpha-BHC	3.744	4.370	1686044	823538	1.802	0.682 #
3)	MA gamma-BHC...	4.021	4.653	7495269	-3625873	8.740	N.D. #
4)	MA Heptachlor	4.340f	5.206f	2998154	-1892331	4.125	N.D. #
5)	MB Aldrin	4.556	0.000	1594864	0	1.782	N.D. #
6)	B beta-BHC	4.270	4.819	7711912	10997473	18.577	18.749
7)	B delta-BHC	4.467	5.036	19772573	30503249	22.569	25.071
8)	B Heptachlor...	0.000	5.831	0	1208163	N.D.	1.030
9)	A Endosulfan I	0.000	6.160f	0	479396	N.D.	0.431
10)	B trans-Chl...	0.000	6.073	0	558862	N.D.	0.437
11)	B cis-Chlor...	0.000	6.160	0	479396	N.D.	0.380
12)	B 4,4'-DDE	0.000	6.310	0	1552175	N.D.	1.259
13)	MA Dieldrin	0.000	6.454	0	439026	N.D.	0.348
14)	MA Endrin	0.000	6.629f	0	2596729	N.D.	2.892
15)	B Endosulfa...	0.000	6.847f	0	700405	N.D.	0.667
16)	A 4,4'-DDD	0.000	6.800	0	1595392	N.D.	1.727
17)	MA 4,4'-DDT	6.216	7.069	796502	395059	1.469	0.448 #
18)	B Endrin al...	6.216f	7.069f	796502	395059	1.386	0.442 #
19)	B Endosulfa...	6.496	0.000	237.3E6	0	358.924	N.D. #
20)	A Methoxychlor	6.713	7.522	1237068	616026	5.438	1.434 #
21)	B Endrin ke...	6.998f	0.000	1522771	0	2.229	N.D. #
22)	Toxaphene-1	0.000	6.395	0	332516	N.D.	57.925
23)	Toxaphene-2	5.638	6.629	1743792	2596729	370.190	363.912
24)	Toxaphene-3	0.000	7.069	0	395059	N.D.	38.882
25)	Toxaphene-4	0.000	7.069	0	395059	N.D.	13.857
26)	Toxaphene-5	0.000	7.628	0	651509	N.D.	51.651

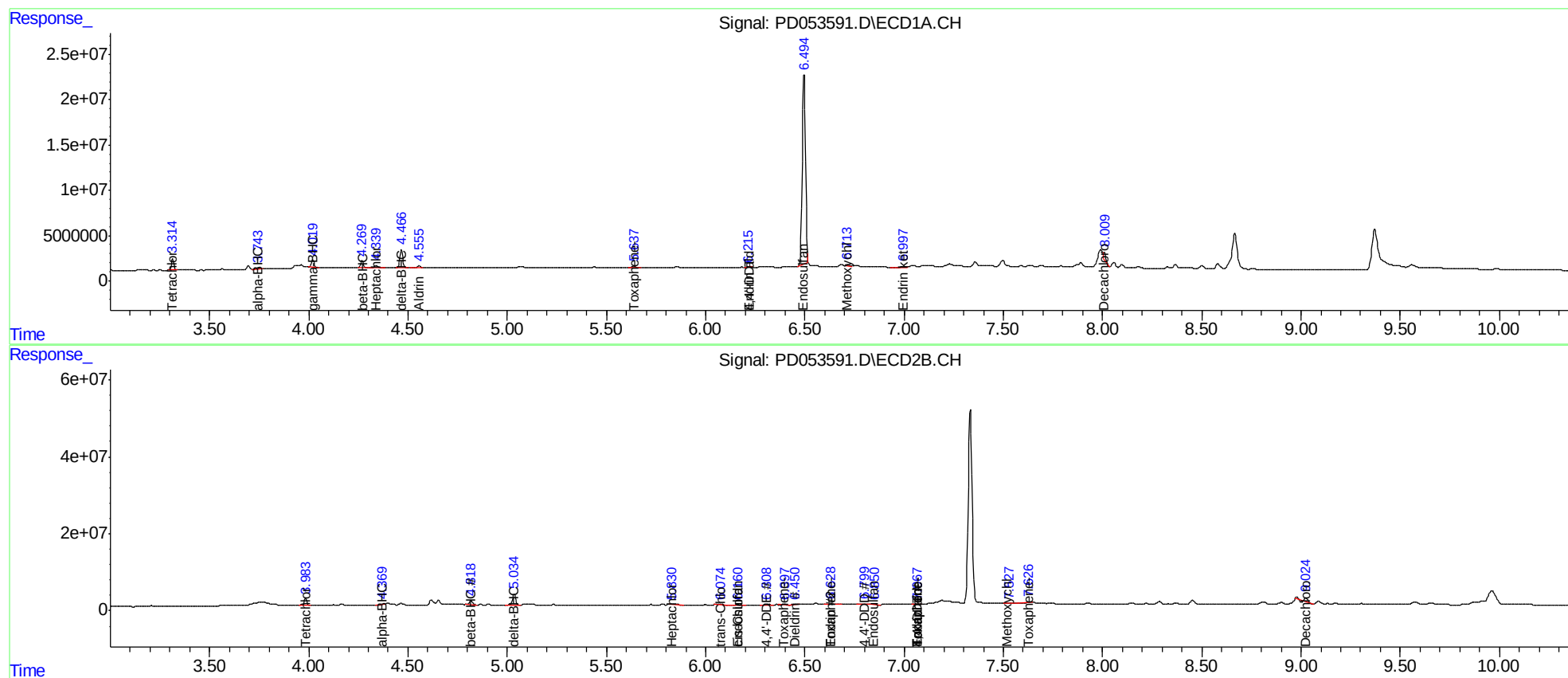
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

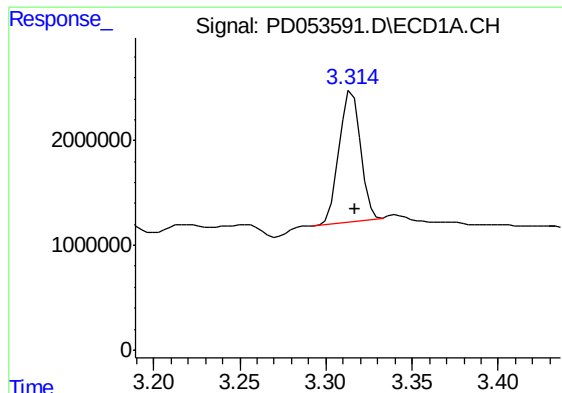
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 13:27
Operator : SM\AJ
Sample : K3231-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:24:16 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

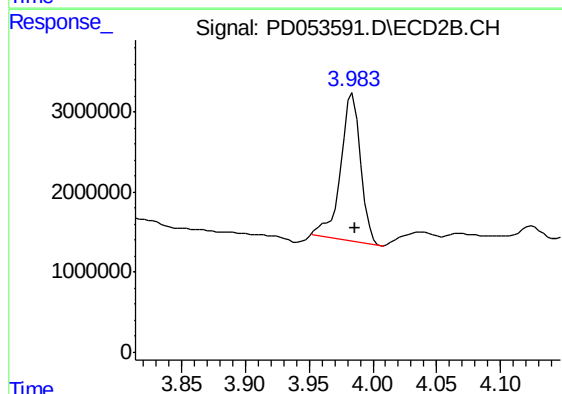




#1 Tetrachloro-m-xylene

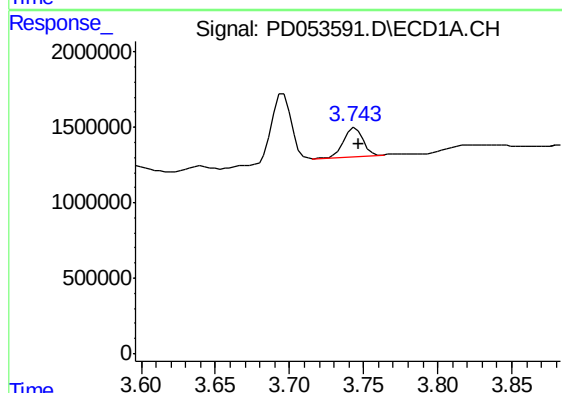
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 10904144
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



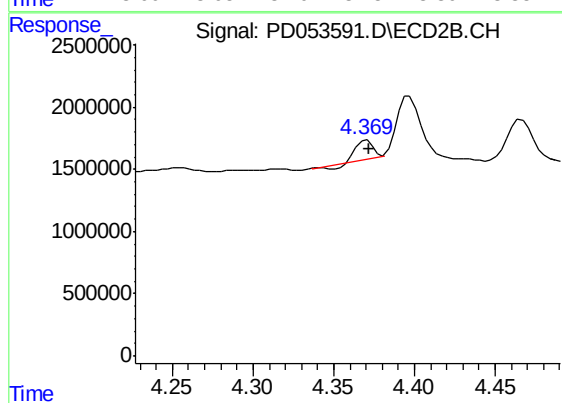
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 19938084
Conc: 20.25 ng/ml



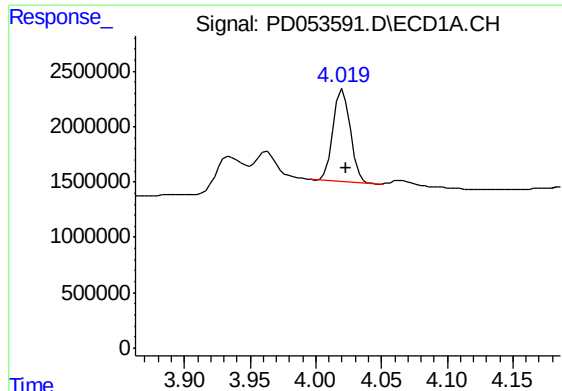
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1686044
Conc: 1.80 ng/ml



#2 alpha-BHC

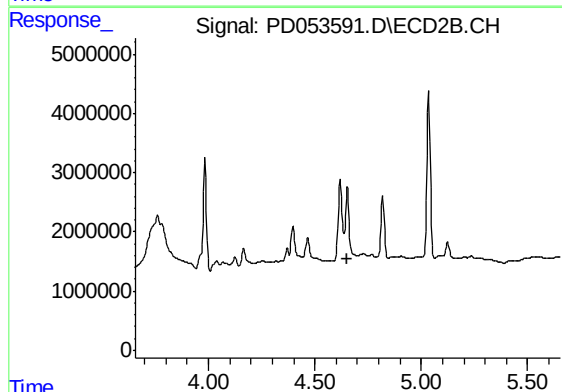
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 823538
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

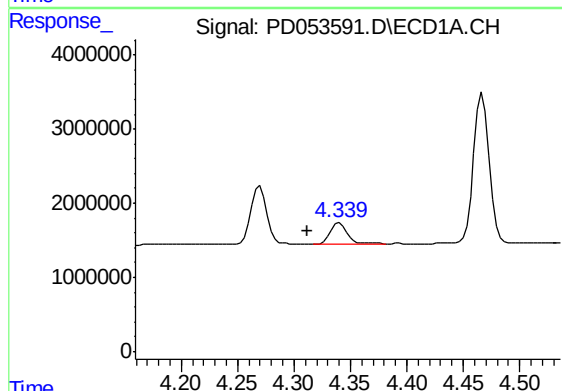
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 7495269
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



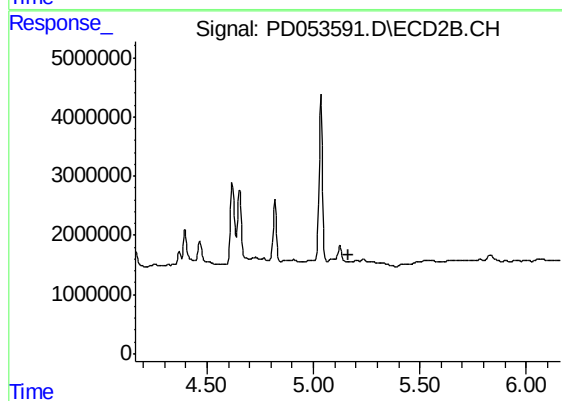
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: -3625873
Conc: N.D.



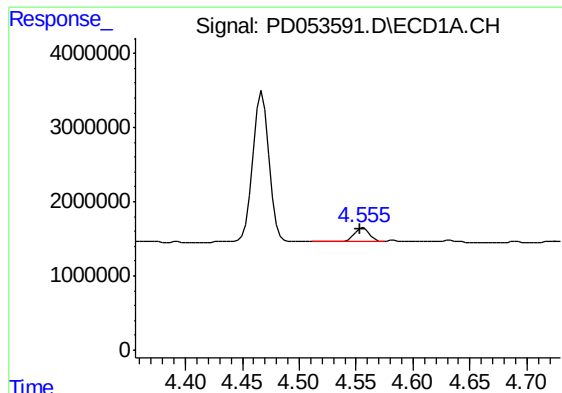
#4 Heptachlor

R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 2998154
Conc: 4.13 ng/ml



#4 Heptachlor

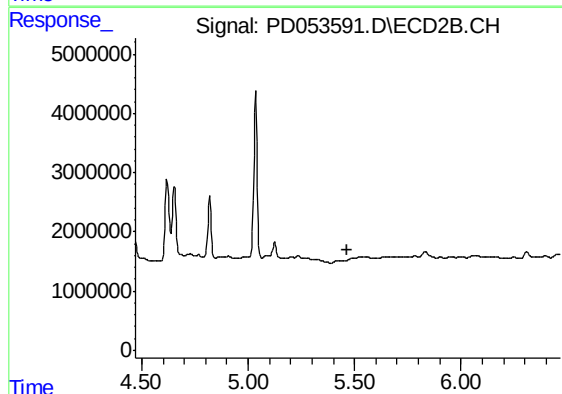
R.T.: 5.206 min
Delta R.T.: 0.043 min
Response: -1892331
Conc: N.D.



#5 Aldrin

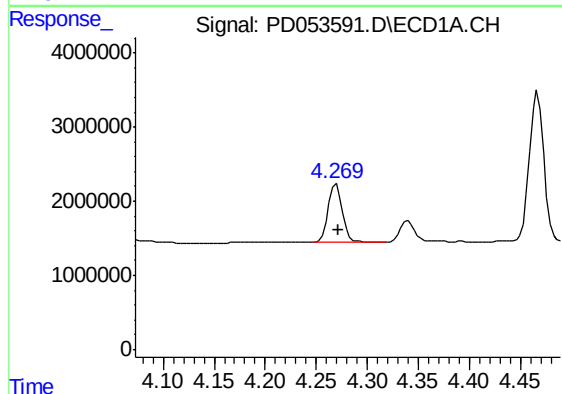
R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 1594864
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



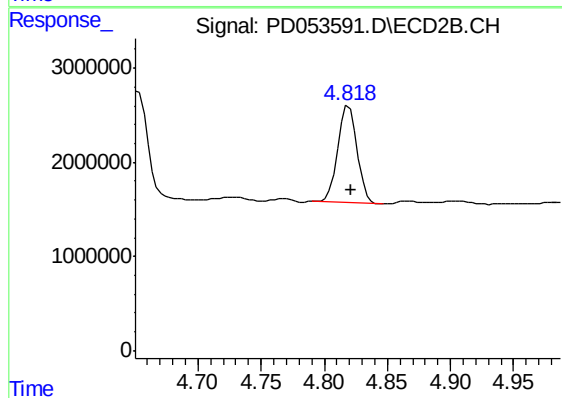
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



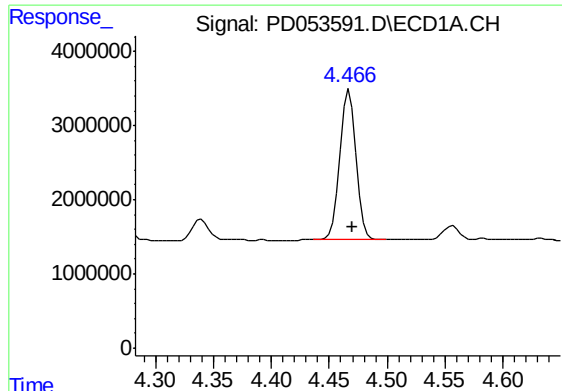
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 7711912
Conc: 18.58 ng/ml



#6 beta-BHC

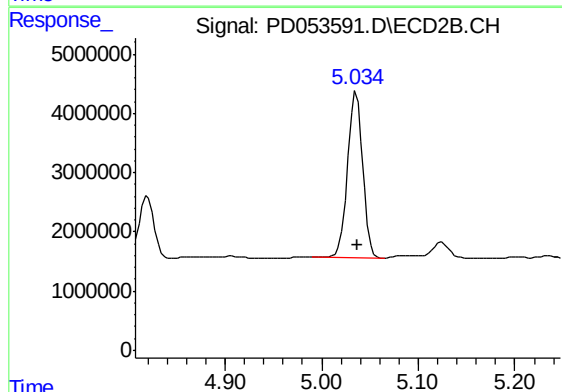
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 10997473
Conc: 18.75 ng/ml



#7 delta-BHC

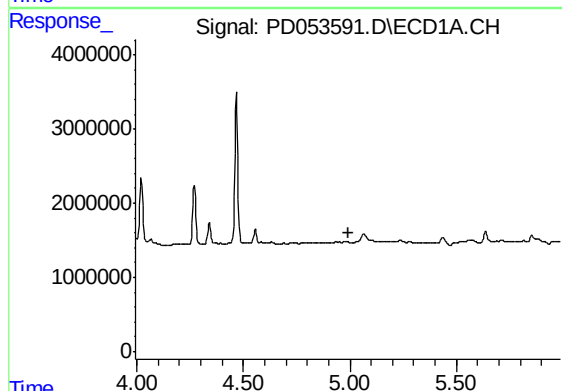
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 19772573
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



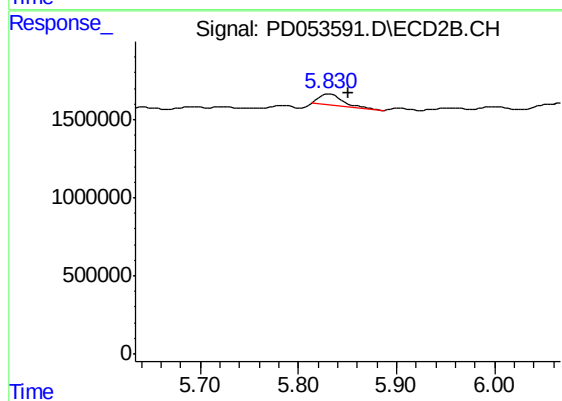
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 30503249
Conc: 25.07 ng/ml



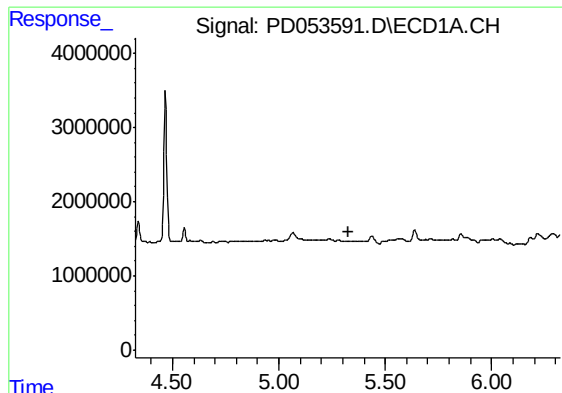
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

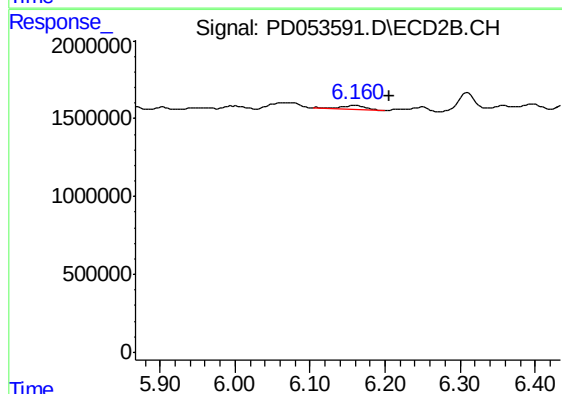
R.T.: 5.831 min
Delta R.T.: -0.020 min
Response: 1208163
Conc: 1.03 ng/ml



#9 Endosulfan I

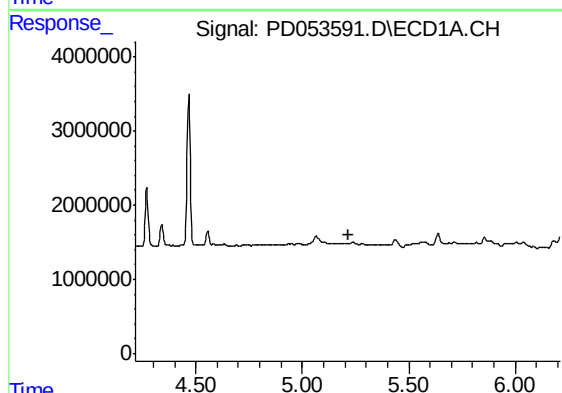
R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



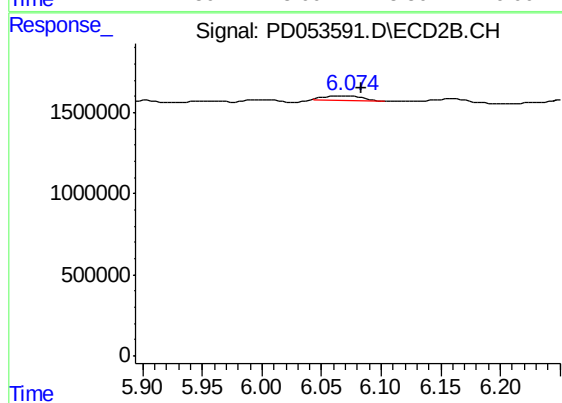
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.046 min
Response: 479396
Conc: 0.43 ng/ml



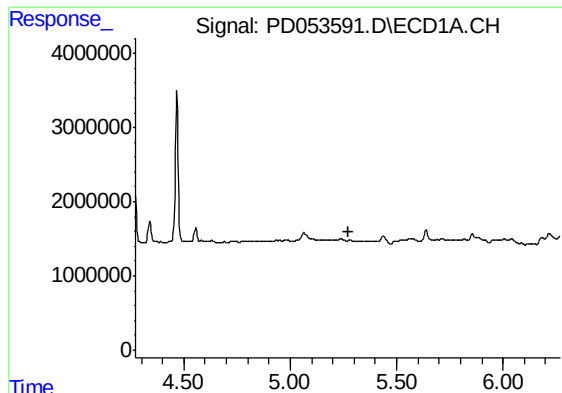
#10 trans-Chlordane

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



#10 trans-Chlordane

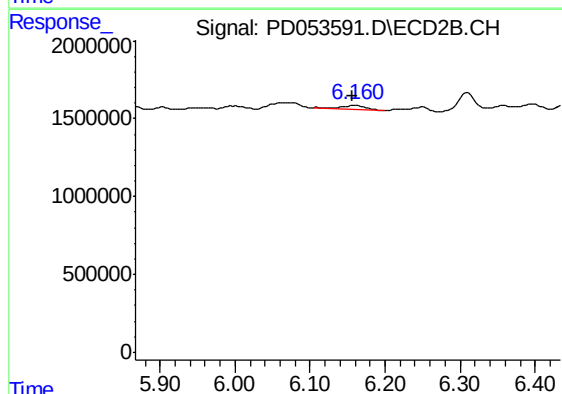
R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 558862
Conc: 0.44 ng/ml



#11 cis-Chlordane

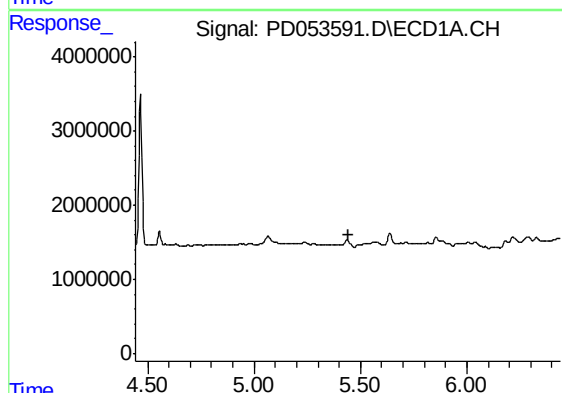
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



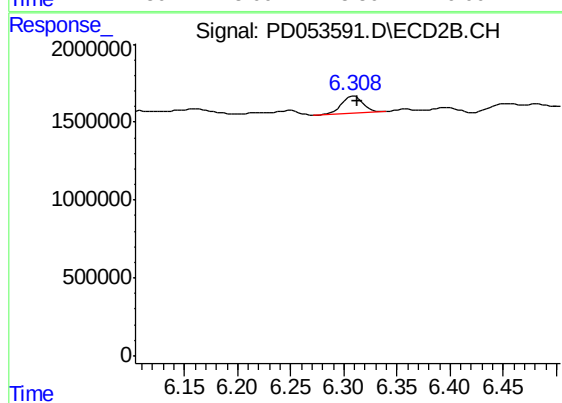
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 479396
Conc: 0.38 ng/ml



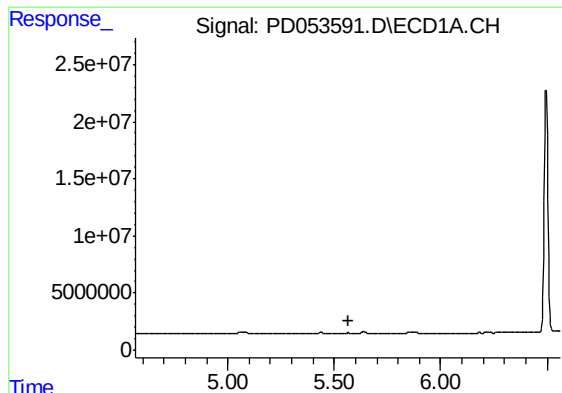
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

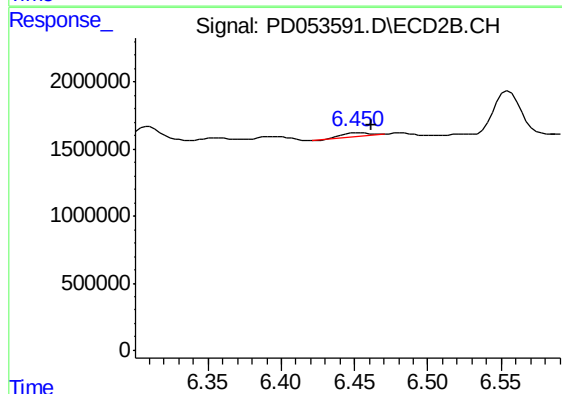
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 1552175
Conc: 1.26 ng/ml



#13 Dieldrin

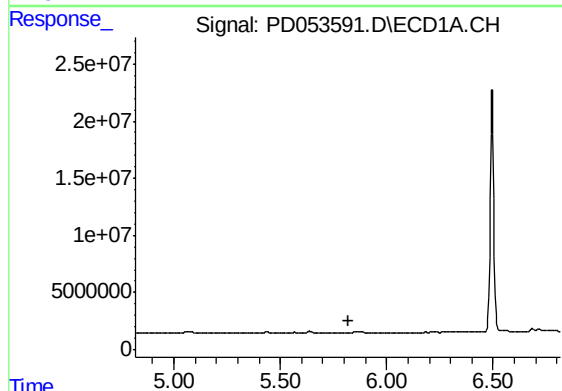
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



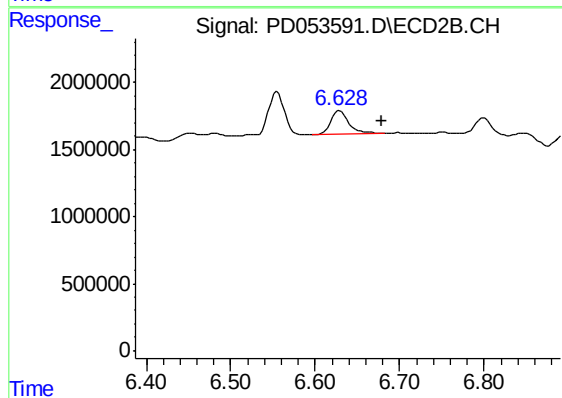
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 439026
Conc: 0.35 ng/ml



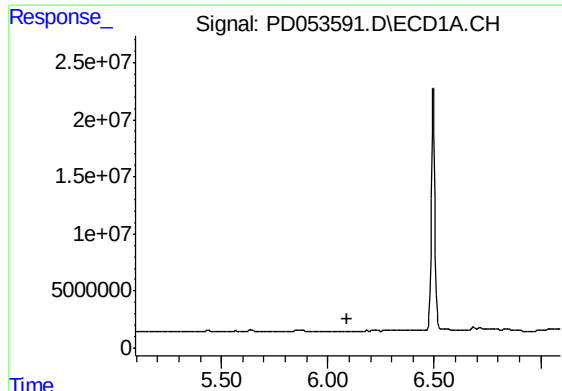
#14 Endrin

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



#14 Endrin

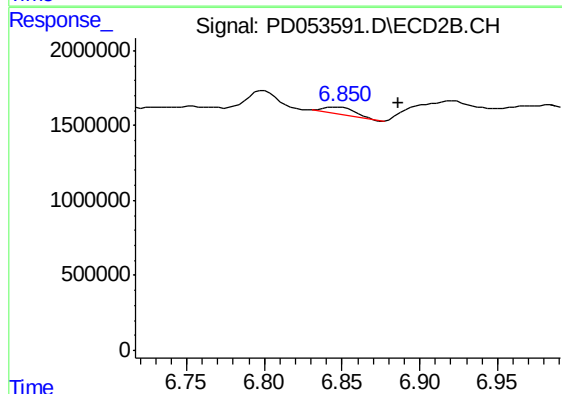
R.T.: 6.629 min
Delta R.T.: -0.050 min
Response: 2596729
Conc: 2.89 ng/ml



#15 Endosulfan II

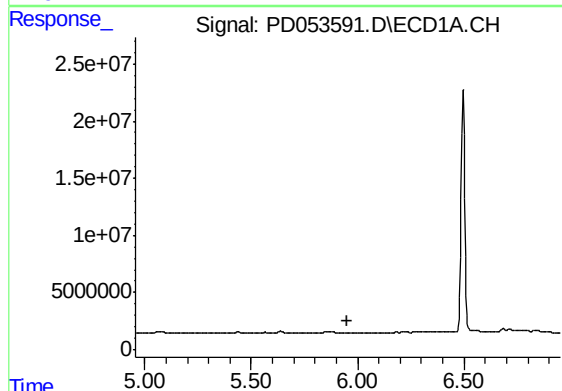
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



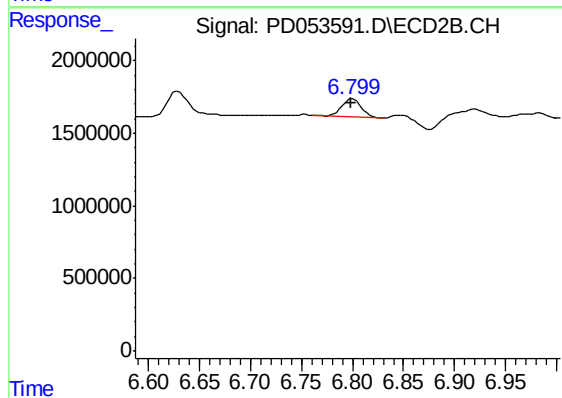
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 700405
Conc: 0.67 ng/ml



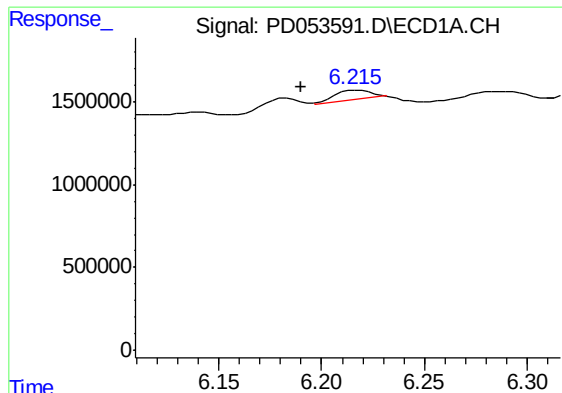
#16 4,4'-DDD

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



#16 4,4'-DDD

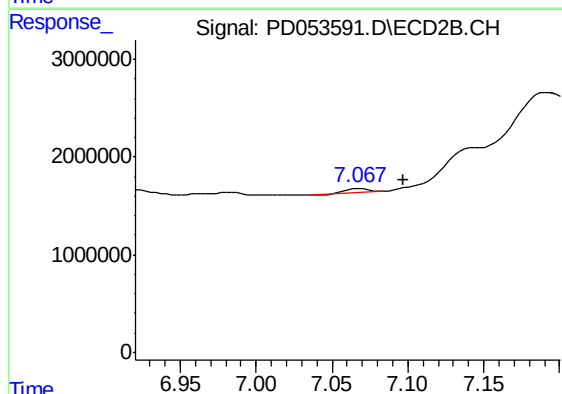
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 1595392
Conc: 1.73 ng/ml



#17 4,4'-DDT

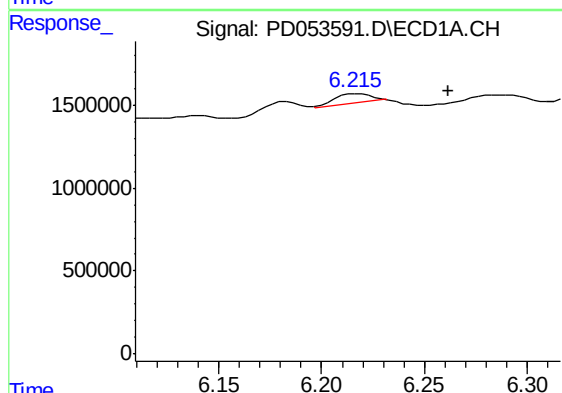
R.T.: 6.216 min
Delta R.T.: 0.026 min
Response: 796502
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



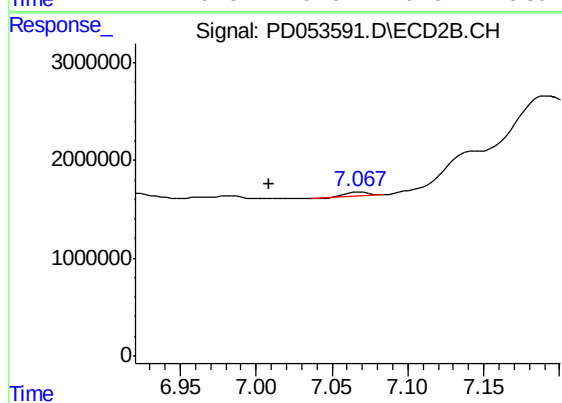
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.029 min
Response: 395059
Conc: 0.45 ng/ml



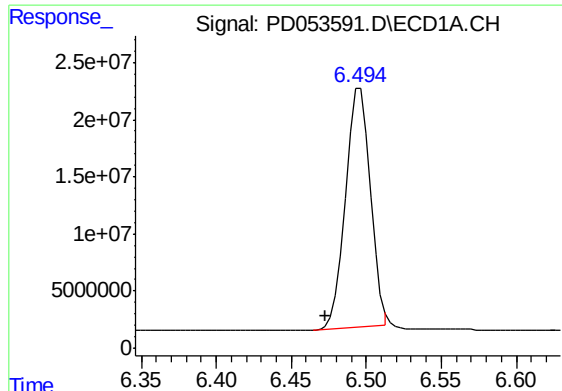
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.045 min
Response: 796502
Conc: 1.39 ng/ml



#18 Endrin aldehyde

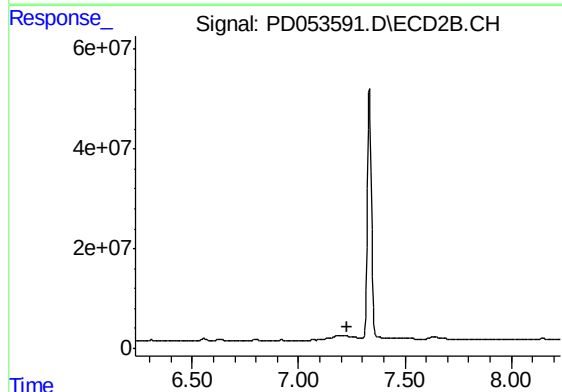
R.T.: 7.069 min
Delta R.T.: 0.060 min
Response: 395059
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

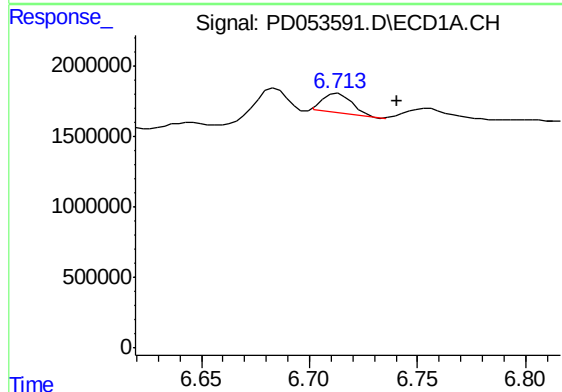
R.T.: 6.496 min
Delta R.T.: 0.023 min
Response: 237267378
Conc: 358.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



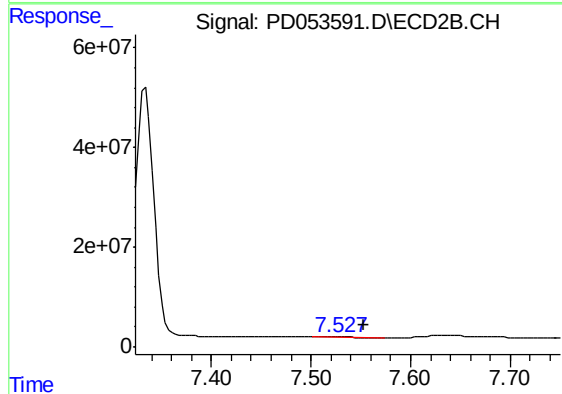
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



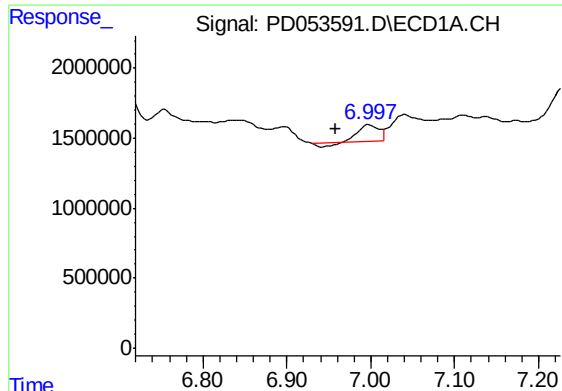
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.028 min
Response: 1237068
Conc: 5.44 ng/ml



#20 Methoxychlor

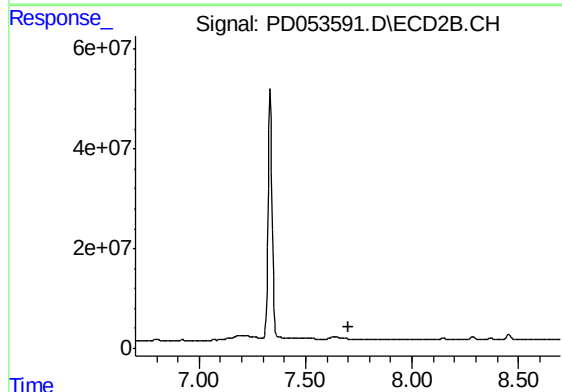
R.T.: 7.522 min
Delta R.T.: -0.031 min
Response: 616026
Conc: 1.43 ng/ml



#21 Endrin ketone

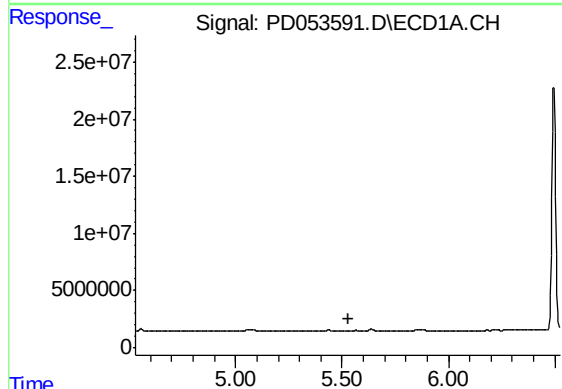
R.T.: 6.998 min
Delta R.T.: 0.039 min
Response: 1522771
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



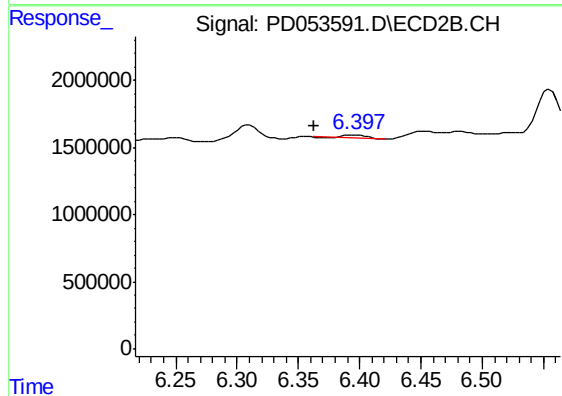
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



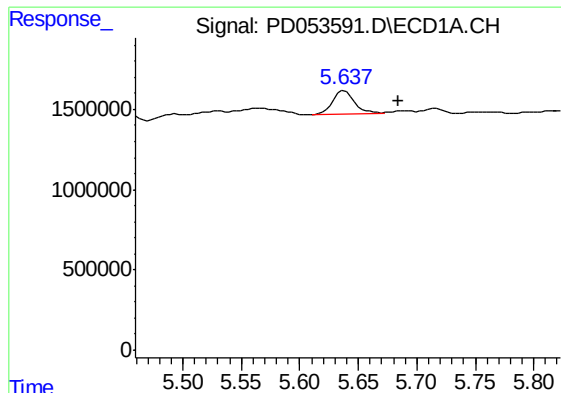
#22 Toxaphene-1

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



#22 Toxaphene-1

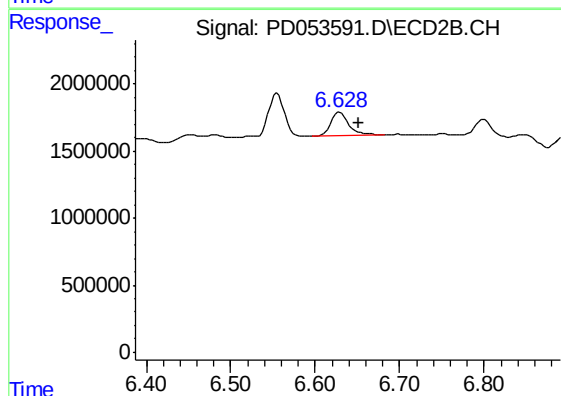
R.T.: 6.395 min
Delta R.T.: 0.033 min
Response: 332516
Conc: 57.93 ng/ml



#23 Toxaphene-2

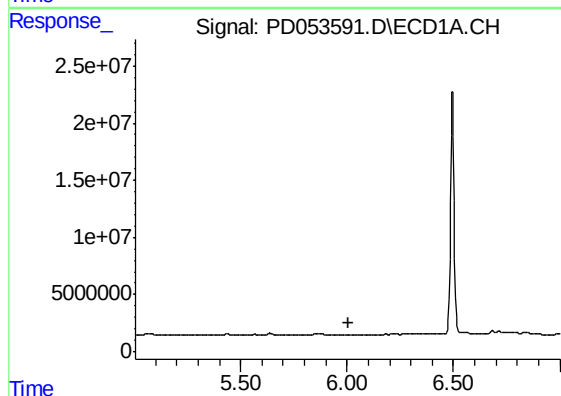
R.T.: 5.638 min
Delta R.T.: -0.046 min
Response: 1743792
Conc: 370.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



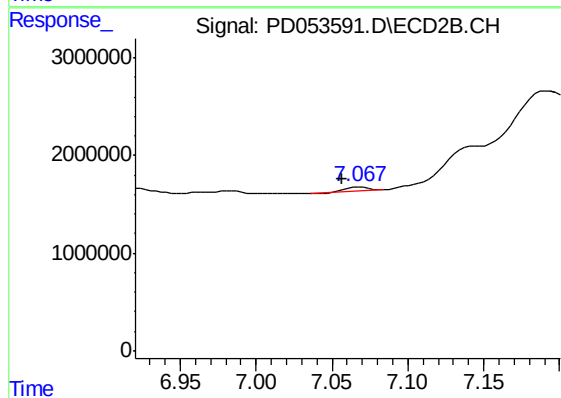
#23 Toxaphene-2

R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 2596729
Conc: 363.91 ng/ml



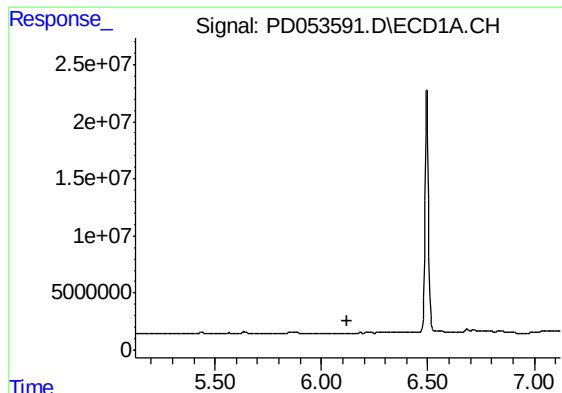
#24 Toxaphene-3

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



#24 Toxaphene-3

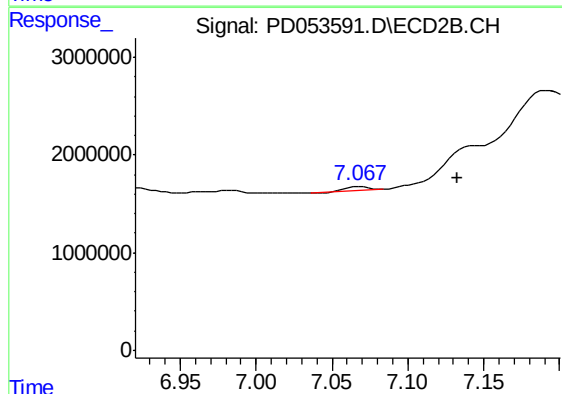
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 395059
Conc: 38.88 ng/ml



#25 Toxaphene-4

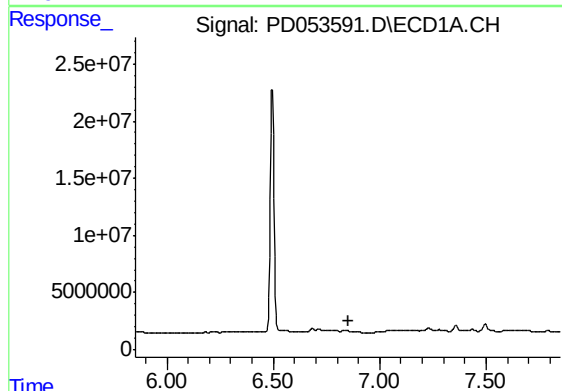
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M1



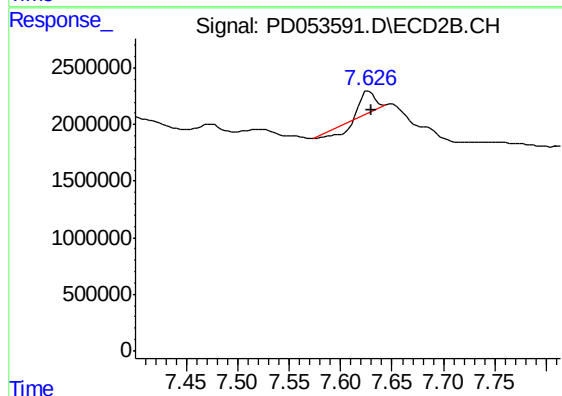
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.064 min
Response: 395059
Conc: 13.86 ng/ml



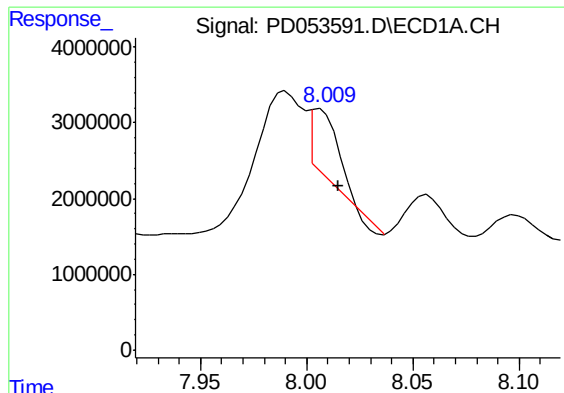
#26 Toxaphene-5

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



#26 Toxaphene-5

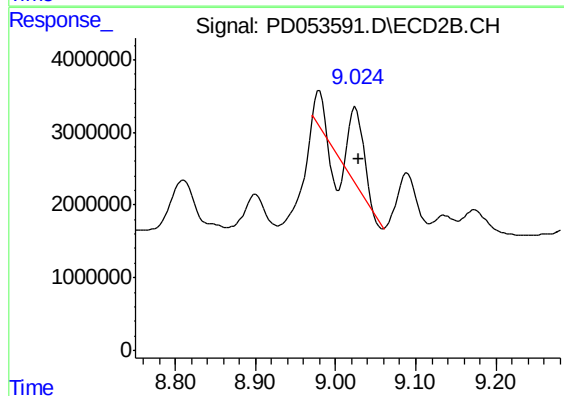
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 651509
Conc: 51.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 7586426
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M1



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 11237397
Conc: 10.88 ng/ml