

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 9:14
 Operator : SM\AJ
 Sample : K3231-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8H4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:20:41 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	13925643	21285487	19.006	21.619
27)	SA Decachlor...	8.011	9.025	24602138	37524969	37.191	36.328
Target Compounds							
2)	A alpha-BHC	3.744	4.370	21892190	32101030	23.398	26.603
3)	MA gamma-BHC...	4.021	4.653	22375136	33941348	26.090	29.079
4)	MA Heptachlor	4.309	5.161	25349461	43085768	34.879	37.057
5)	MB Aldrin	4.550	5.466	51392930	80126558	57.436	63.748
6)	B beta-BHC	4.236f	4.815	962831	387044	2.319	0.660 #
7)	B delta-BHC	4.467	5.036	62507036	99512299	71.348	81.789
9)	A Endosulfan I	5.269f	6.154f	54888402	86550960	72.808	77.861
10)	B trans-Chl...	5.269f	6.086	54888402	280780	62.372	0.220 #
11)	B cis-Chlor...	5.269	6.154	54888402	86550960	64.635	68.592
12)	B 4,4'-DDE	5.438	6.309	53354100	86451540	65.586	70.148
13)	MA Dieldrin	5.561	6.459	38167621	62740666	46.344	49.777
14)	MA Endrin	0.000	6.703	0	466318	N.D.	0.519
15)	B Endosulfa...	0.000	6.896	0	366883	N.D.	0.349
16)	A 4,4'-DDD	0.000	6.849f	0	150446	N.D.	0.163
17)	MA 4,4'-DDT	6.186	7.094	32405722	57568212	59.781	65.300
19)	B Endosulfa...	6.469	7.228	63209565	92358758	95.620	87.850
21)	B Endrin ke...	6.956	7.698	27395951	45170978	40.096	42.396
22)	Toxaphene-1	5.561	6.309	38167621	86451540	7850.764	15060.136 #
23)	Toxaphene-2	0.000	6.703	0	466318	N.D.	65.351
24)	Toxaphene-3	0.000	7.094	0	57568212	N.D.	5665.926
25)	Toxaphene-4	6.186	7.094	32405722	57568212	2666.711	2019.259
26)	Toxaphene-5	0.000	7.698	0	45170978	N.D.	3581.124

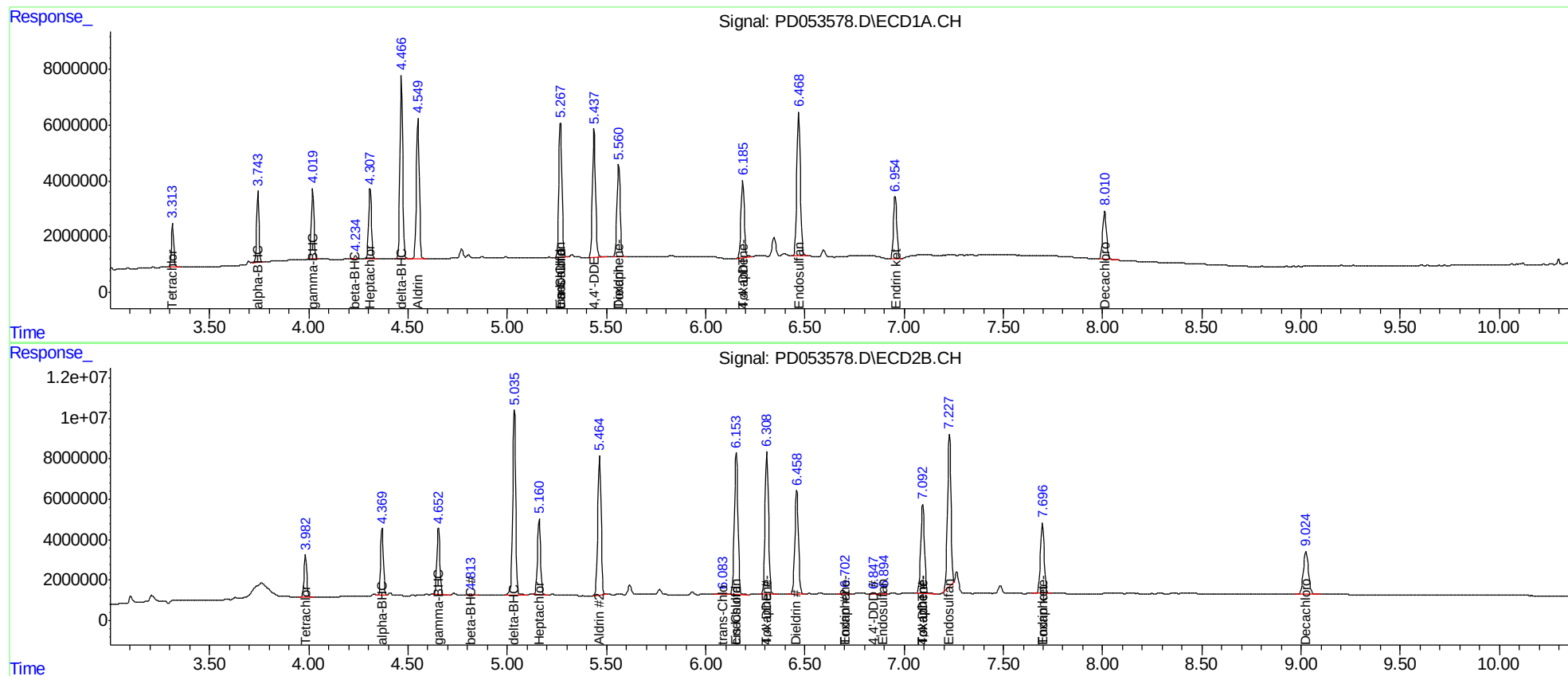
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

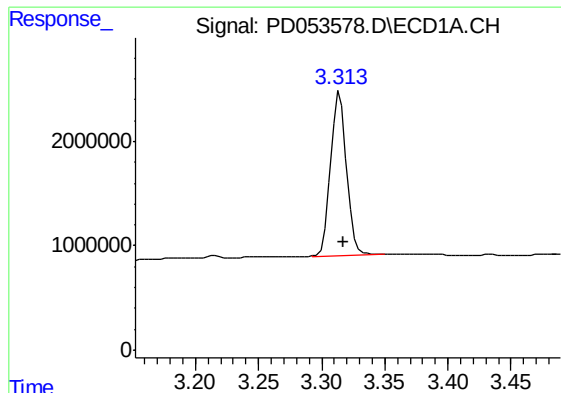
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 9:14
Operator : SM\AJ
Sample : K3231-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8H4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:20:41 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

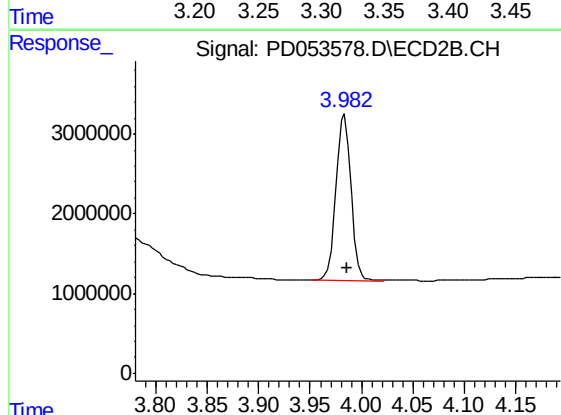




#1 Tetrachloro-m-xylene

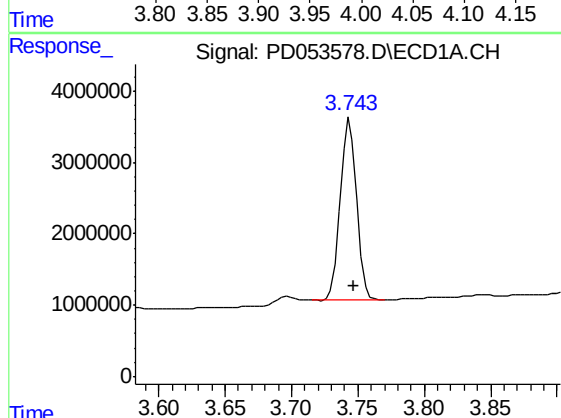
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 13925643
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H4



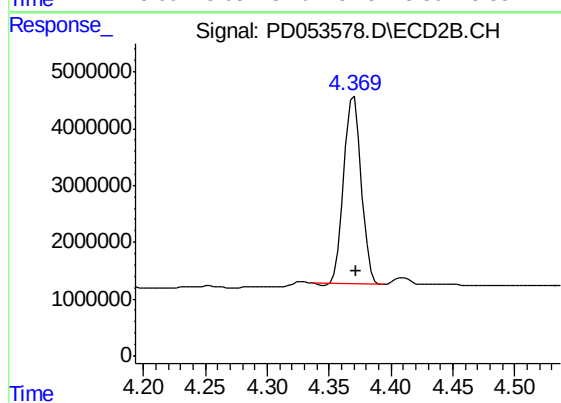
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 21285487
Conc: 21.62 ng/ml



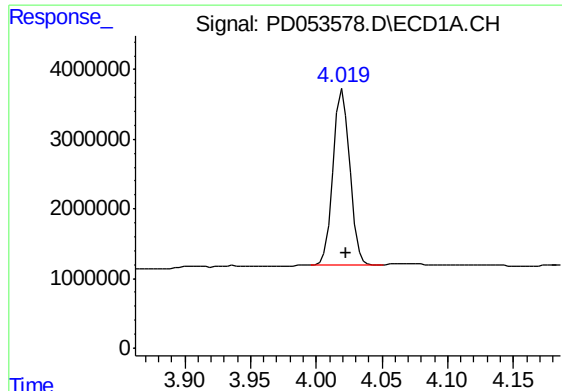
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 21892190
Conc: 23.40 ng/ml



#2 alpha-BHC

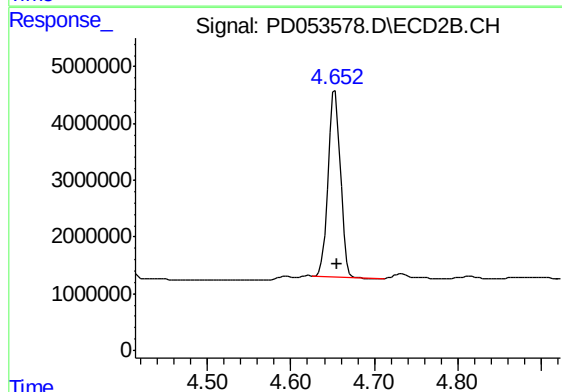
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 32101030
Conc: 26.60 ng/ml



#3 gamma-BHC (Lindane)

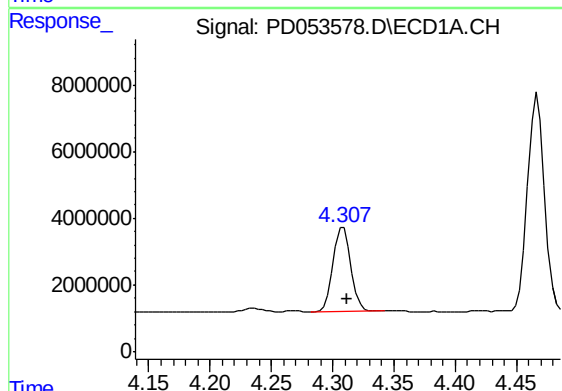
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 22375136
Conc: 26.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H4



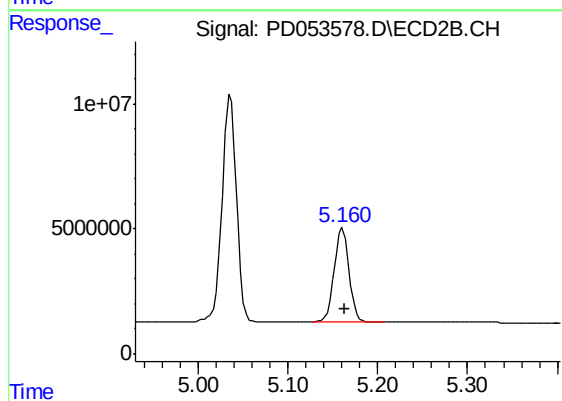
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 33941348
Conc: 29.08 ng/ml



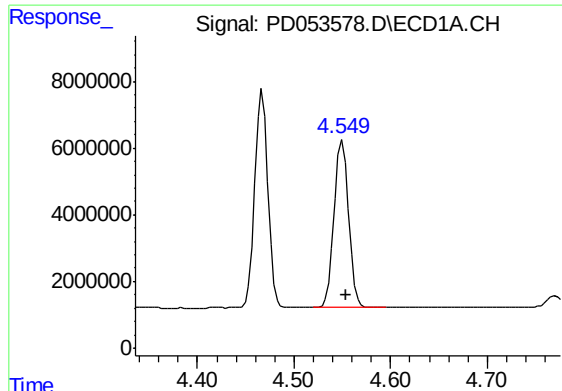
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 25349461
Conc: 34.88 ng/ml



#4 Heptachlor

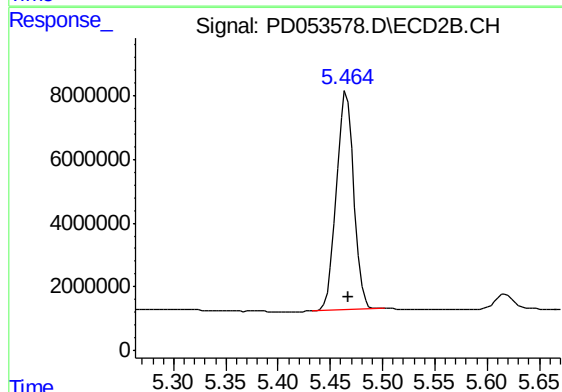
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 43085768
Conc: 37.06 ng/ml



#5 Aldrin

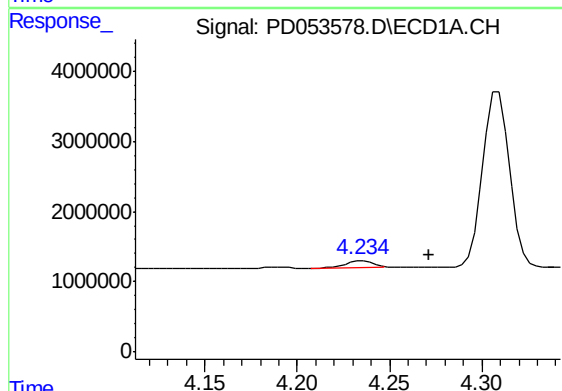
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 51392930
Conc: 57.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H4



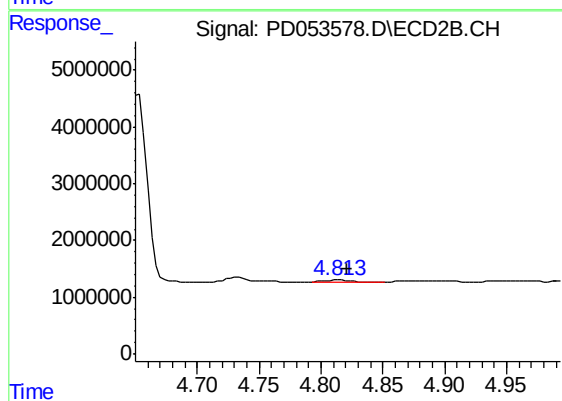
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 80126558
Conc: 63.75 ng/ml



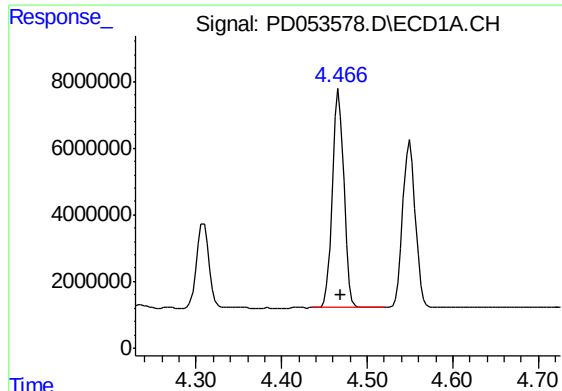
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: -0.036 min
Response: 962831
Conc: 2.32 ng/ml



#6 beta-BHC

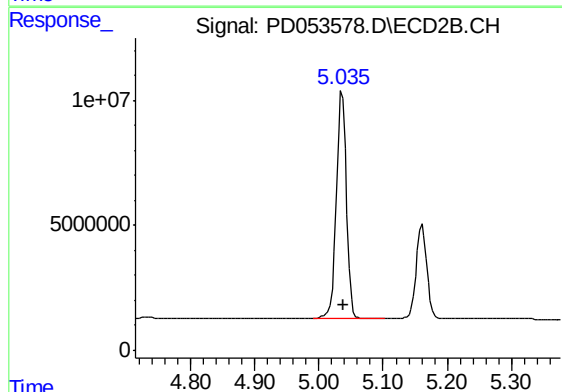
R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 387044
Conc: 0.66 ng/ml



#7 delta-BHC

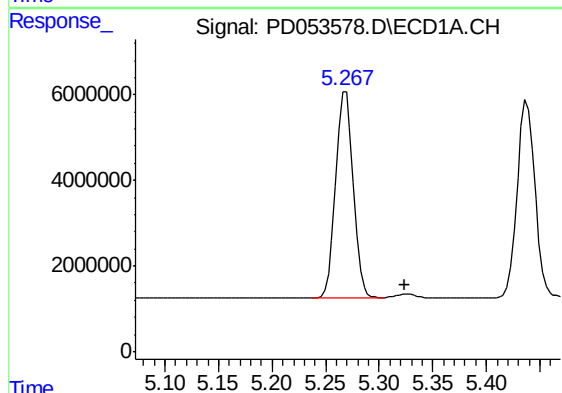
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 62507036
Conc: 71.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H4



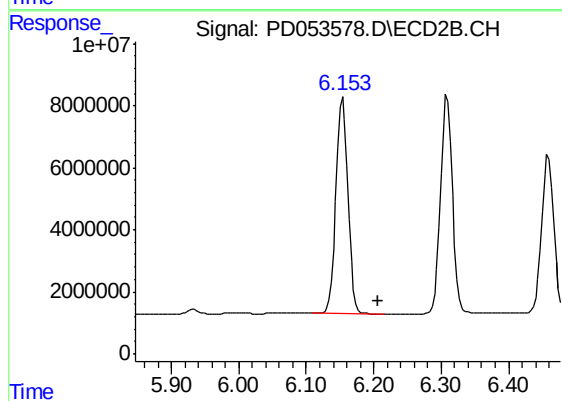
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 99512299
Conc: 81.79 ng/ml



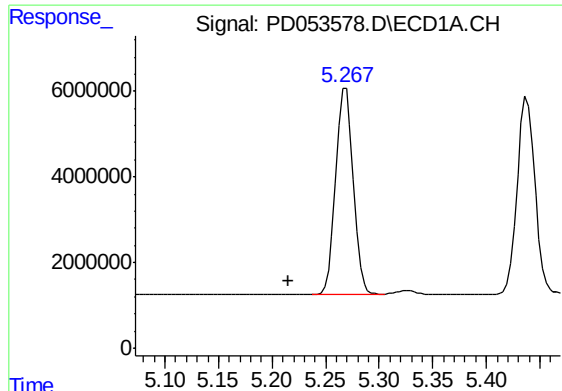
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: -0.056 min
Response: 54888402
Conc: 72.81 ng/ml



#9 Endosulfan I

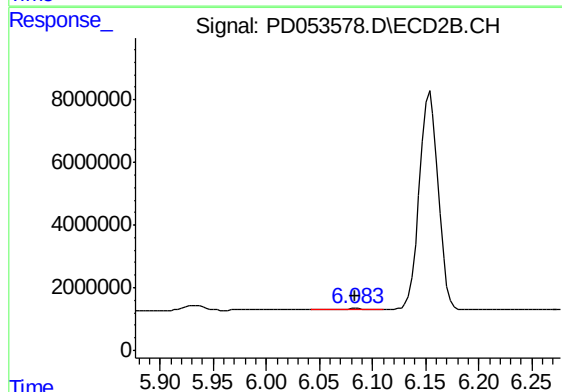
R.T.: 6.154 min
Delta R.T.: -0.052 min
Response: 86550960
Conc: 77.86 ng/ml



#10 trans-Chlordane

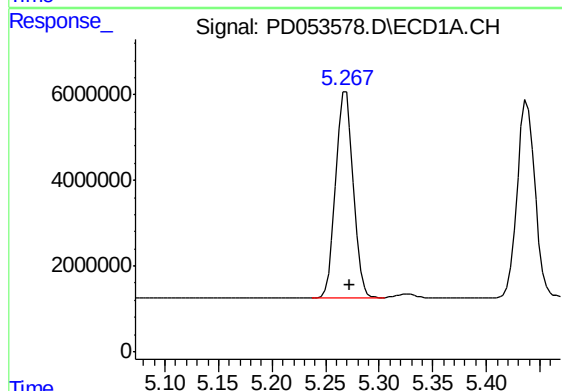
R.T.: 5.269 min
Delta R.T.: 0.054 min
Response: 54888402
Conc: 62.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H4



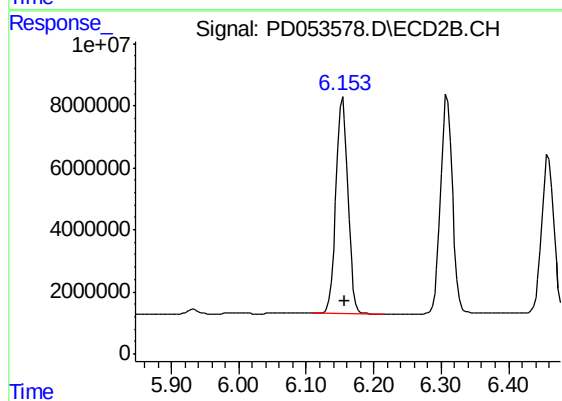
#10 trans-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 280780
Conc: 0.22 ng/ml



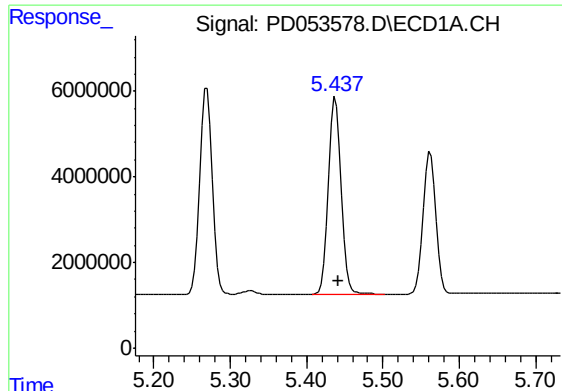
#11 cis-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 54888402
Conc: 64.64 ng/ml



#11 cis-Chlordane

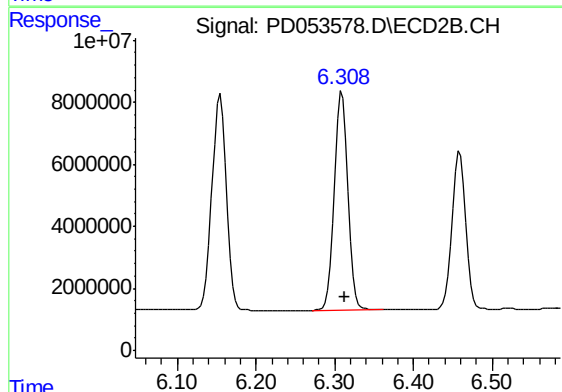
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 86550960
Conc: 68.59 ng/ml



#12 4,4'-DDE

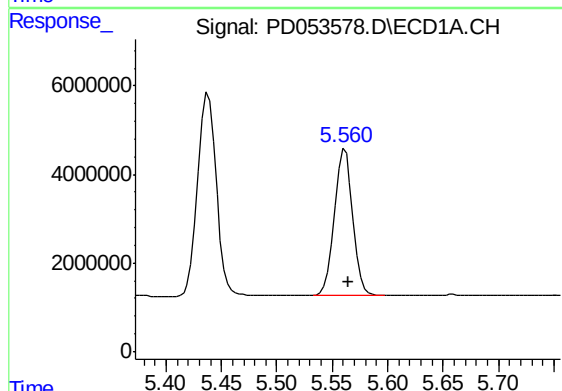
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 53354100
Conc: 65.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H4



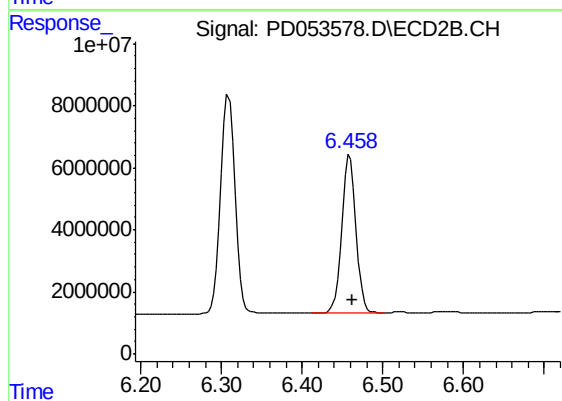
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 86451540
Conc: 70.15 ng/ml



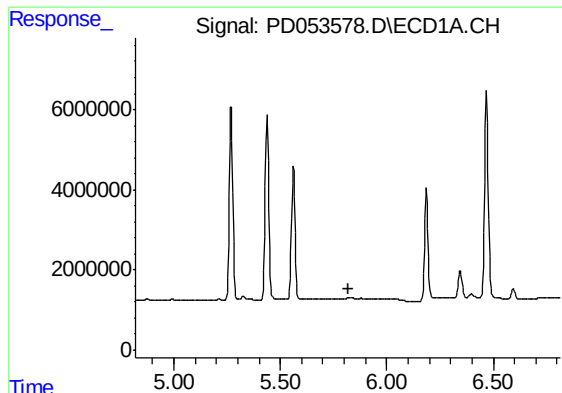
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 38167621
Conc: 46.34 ng/ml



#13 Dieldrin

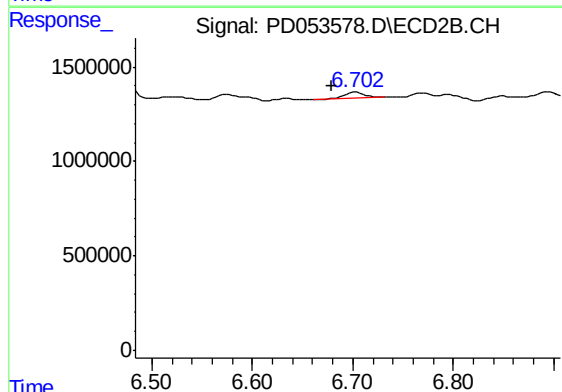
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 62740666
Conc: 49.78 ng/ml



#14 Endrin

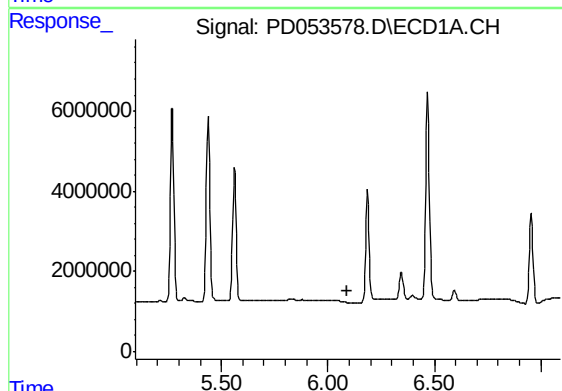
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H4



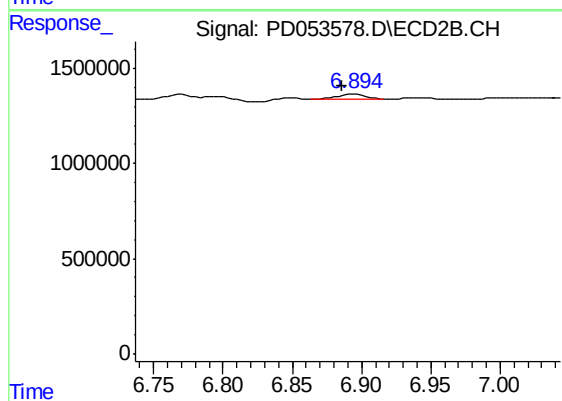
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.024 min
Response: 466318
Conc: 0.52 ng/ml



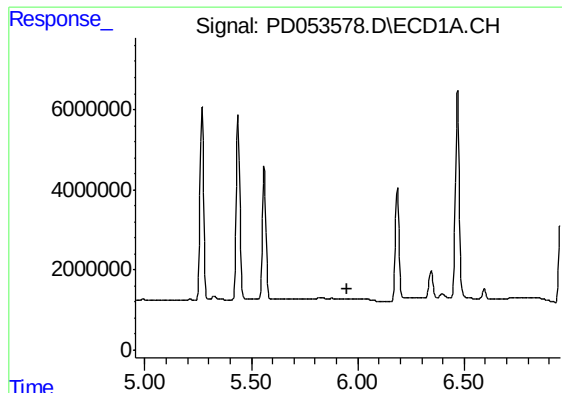
#15 Endosulfan II

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



#15 Endosulfan II

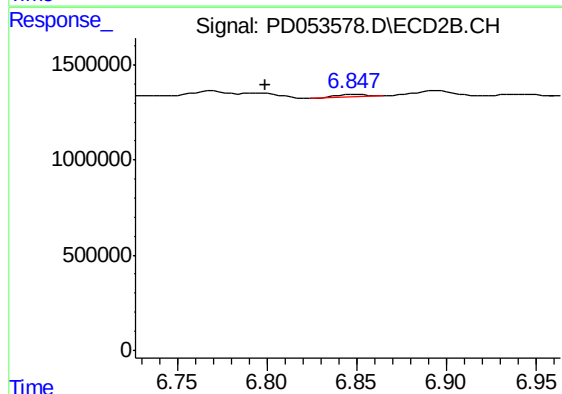
R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 366883
Conc: 0.35 ng/ml



#16 4,4'-DDD

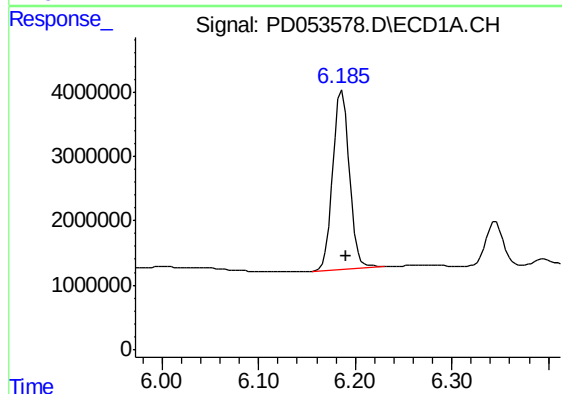
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H4



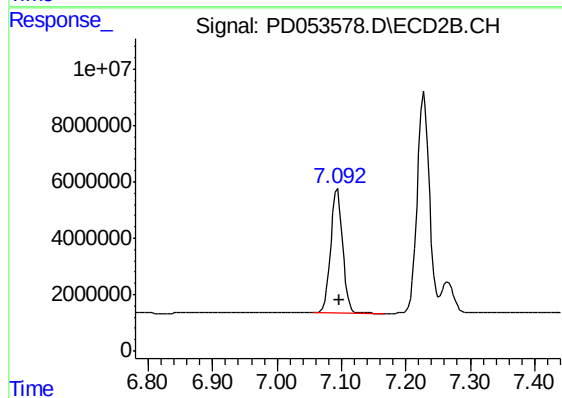
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.051 min
Response: 150446
Conc: 0.16 ng/ml



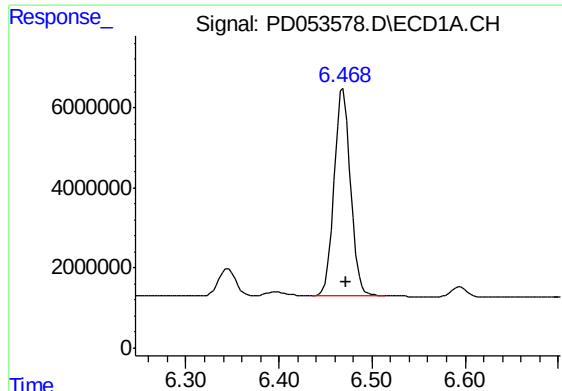
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 32405722
Conc: 59.78 ng/ml



#17 4,4'-DDT

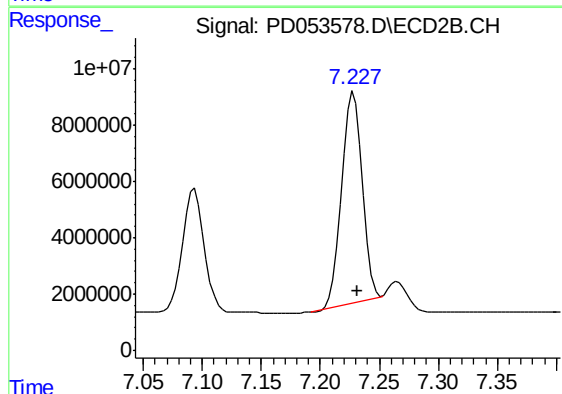
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 57568212
Conc: 65.30 ng/ml



#19 Endosulfan Sulfate

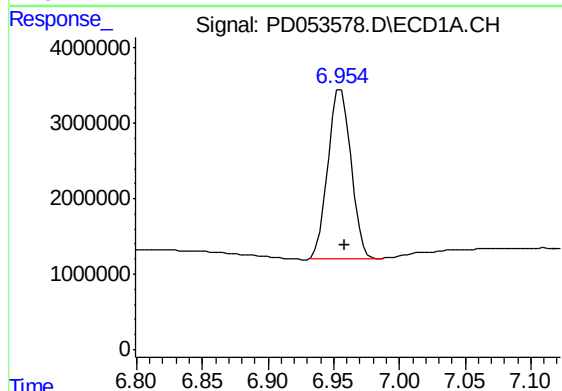
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 63209565
Conc: 95.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H4



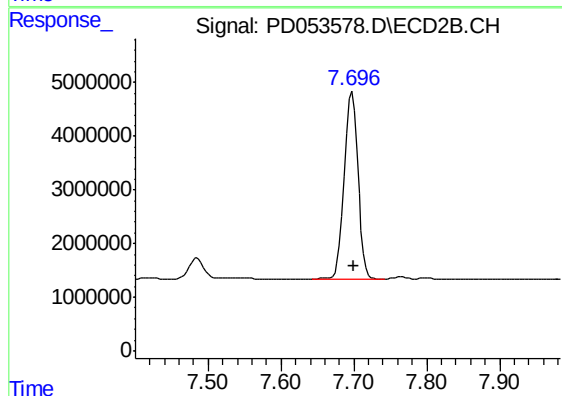
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 92358758
Conc: 87.85 ng/ml



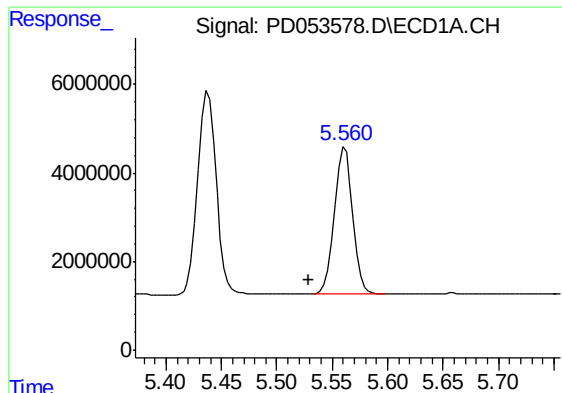
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 27395951
Conc: 40.10 ng/ml



#21 Endrin ketone

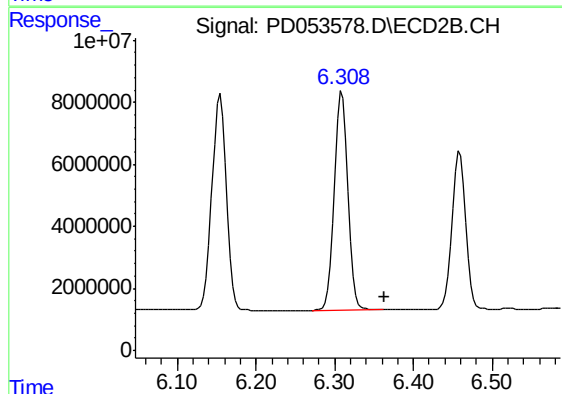
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 45170978
Conc: 42.40 ng/ml



#22 Toxaphene-1

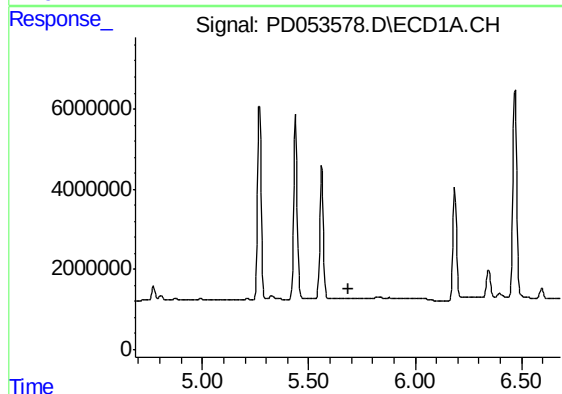
R.T.: 5.561 min
Delta R.T.: 0.033 min
Response: 38167621
Conc: 7850.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H4



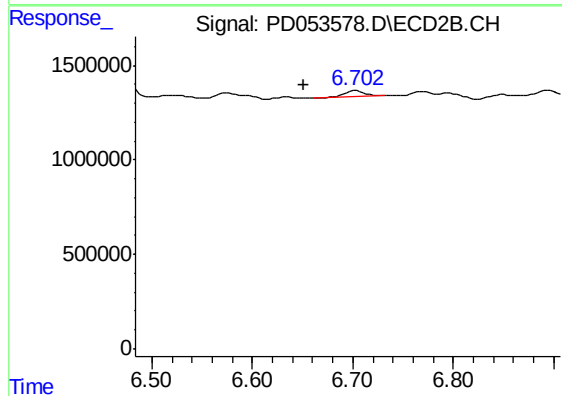
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.054 min
Response: 86451540
Conc: 15060.14 ng/ml



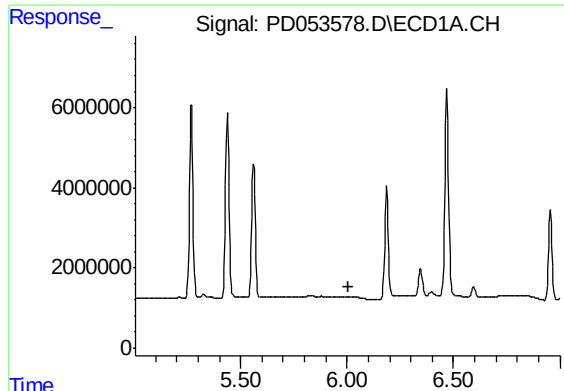
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

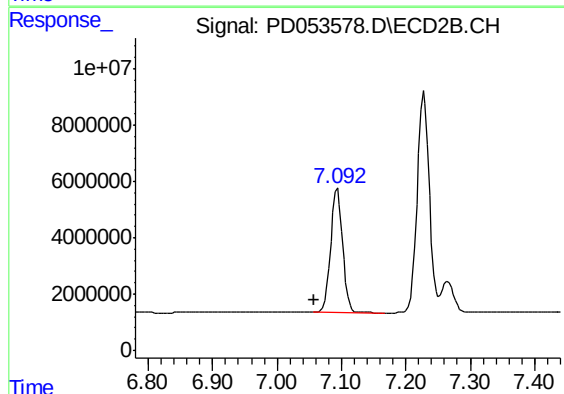
R.T.: 6.703 min
Delta R.T.: 0.052 min
Response: 466318
Conc: 65.35 ng/ml



#24 Toxaphene-3

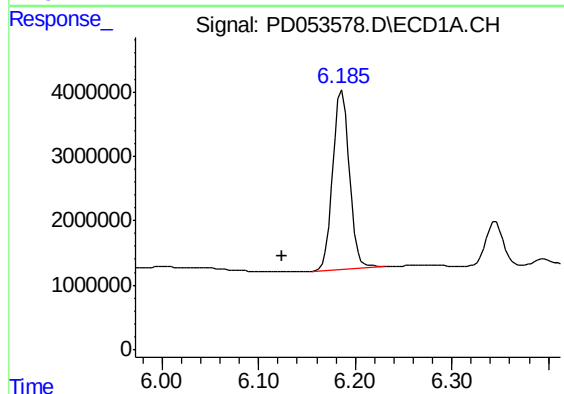
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H4



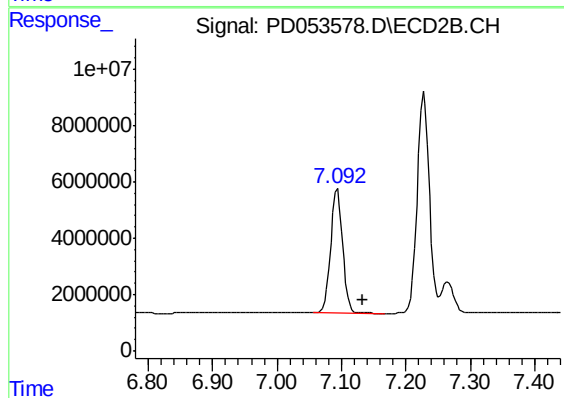
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.037 min
Response: 57568212
Conc: 5665.93 ng/ml



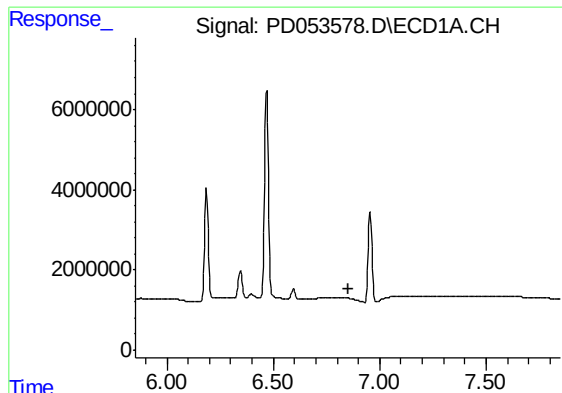
#25 Toxaphene-4

R.T.: 6.186 min
Delta R.T.: 0.062 min
Response: 32405722
Conc: 2666.71 ng/ml



#25 Toxaphene-4

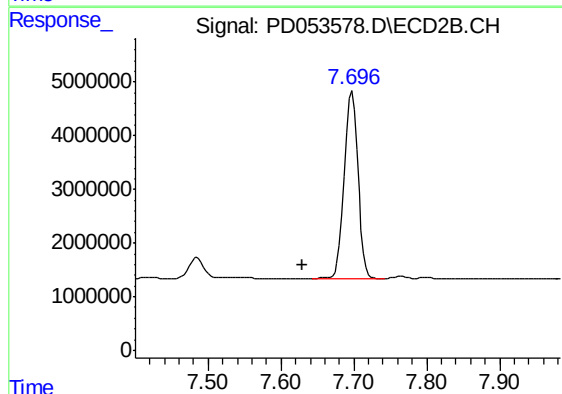
R.T.: 7.094 min
Delta R.T.: -0.039 min
Response: 57568212
Conc: 2019.26 ng/ml



#26 Toxaphene-5

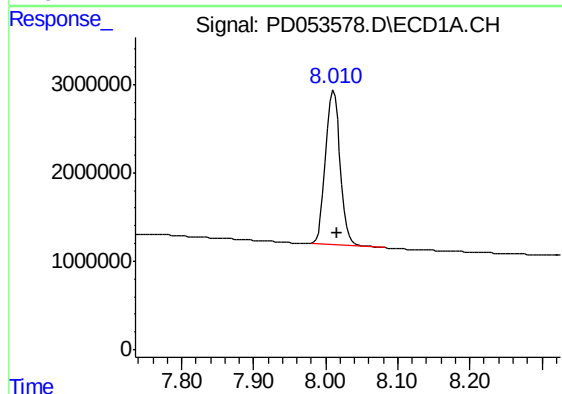
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H4



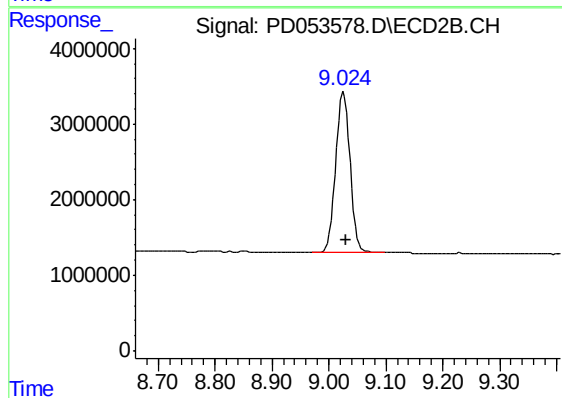
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.068 min
Response: 45170978
Conc: 3581.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 24602138
Conc: 37.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.004 min
Response: 37524969
Conc: 36.33 ng/ml