

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
 Data File : PD051413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 18:56
 Operator : AJ\SJ
 Sample : K1602-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5D5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:58:17 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...	3.225	4.045	26625578	553.4E6	18.528	17.911
27)	SA Decachlor...	7.825	9.159	34863301	552.0E6	28.989	29.120
Target Compounds							
3)	MA gamma-BHC...	3.913	4.725	116.0E6	1820.9E6	55.103	42.626
4)	MA Heptachlor	4.191	5.238	108.6E6	1778.5E6	49.913	41.574
5)	MB Aldrin	4.423	5.545	100.6E6	1607.0E6	46.882	40.600
6)	B beta-BHC	4.191f	4.942f	108.6E6	67837353	113.536	3.419 #
8)	B Heptachlo...	0.000	5.963	0	33154477	N.D.	0.926
9)	A Endosulfan I	5.186	6.270	4530082	14158525	2.217	0.427 #
11)	B cis-Chlor...	5.186f	6.270	4530082	14158525	2.119	0.409 #
13)	MA Dieldrin	5.408	6.550	228.8E6	2860.7E6	98.846	85.937
14)	MA Endrin	5.655	6.770	209.9E6	2561.0E6	103.045	96.891
16)	A 4,4'-DDD	0.000	6.889	0	17709010	N.D.	0.677
17)	MA 4,4'-DDT	6.026	7.189	172.4E6	1968.3E6	94.653	85.346
18)	B Endrin al...	6.026f	0.000	172.4E6	0	105.113	N.D. #
21)	B Endrin ke...	6.773	7.800	3928201	35562575	1.934	1.490
23)	Toxaphene-2	5.655	0.000	209.9E6	0	9176.242	N.D. #
24)	Toxaphene-3	6.026	7.189	172.4E6	1968.3E6	4530.354	8097.397 #
25)	Toxaphene-4	0.000	7.189	0	1968.3E6	N.D.	2930.957
26)	Toxaphene-5	0.000	7.724	0	25854109	N.D.	89.836

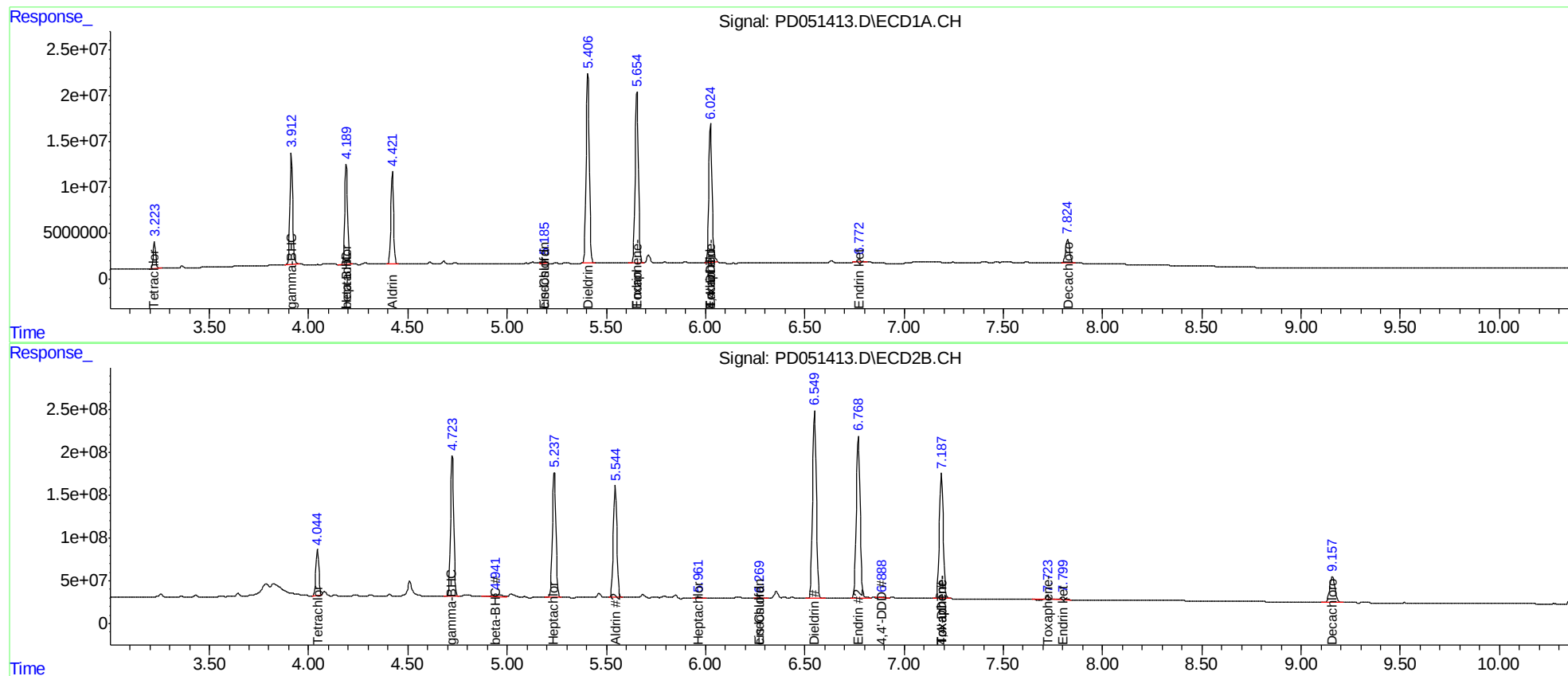
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

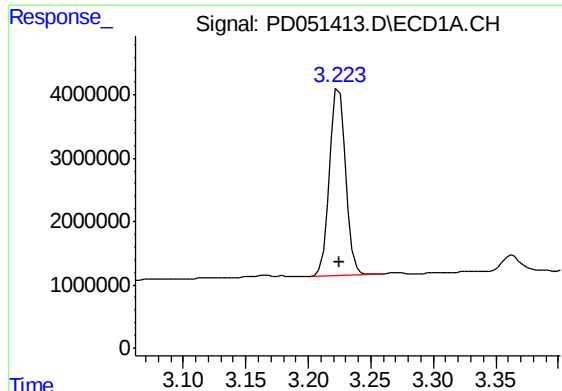
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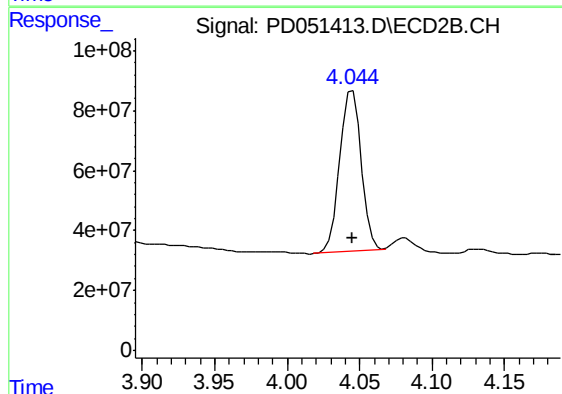




#1 Tetrachloro-m-xylene

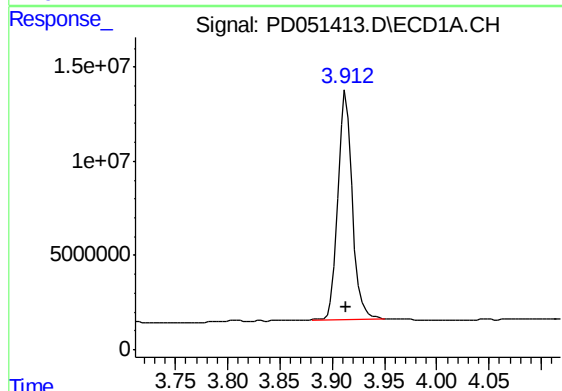
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26625578
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



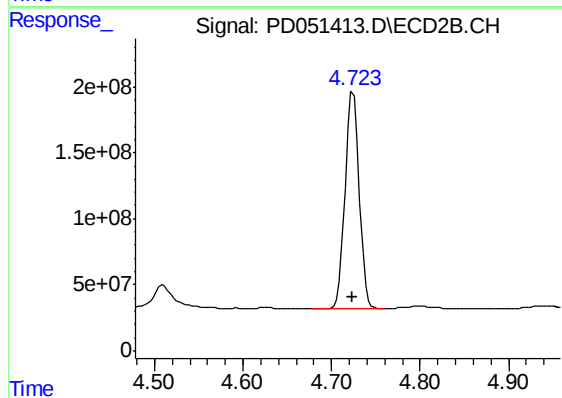
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 553387425
Conc: 17.91 ng/ml



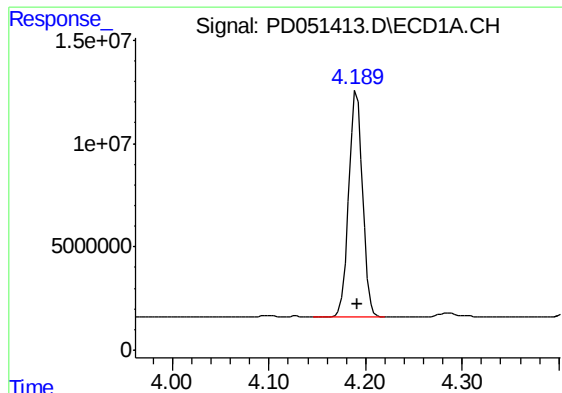
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 115989839
Conc: 55.10 ng/ml



#3 gamma-BHC (Lindane)

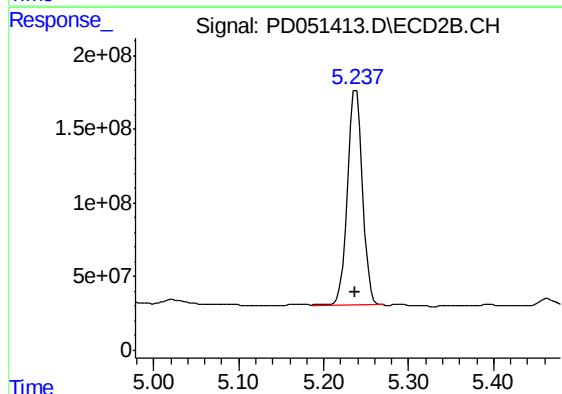
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1820943477
Conc: 42.63 ng/ml



#4 Heptachlor

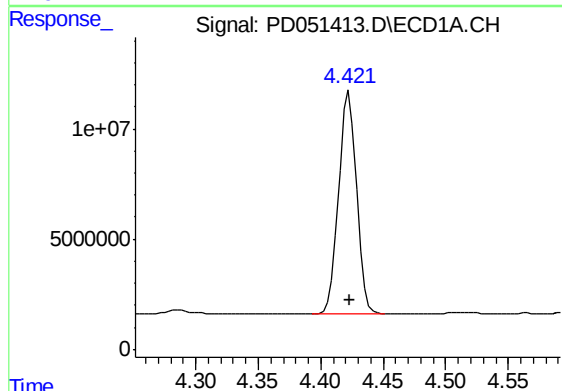
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 108553051
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



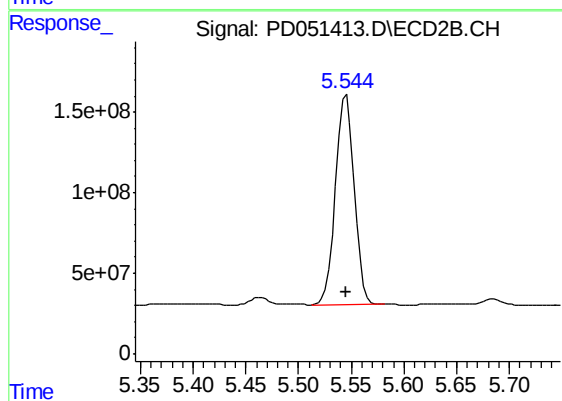
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1778489048
Conc: 41.57 ng/ml



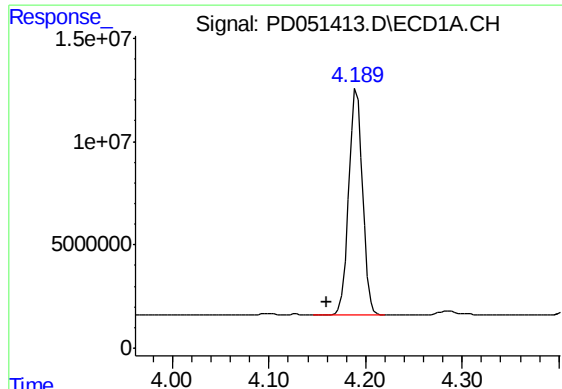
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 100641739
Conc: 46.88 ng/ml



#5 Aldrin

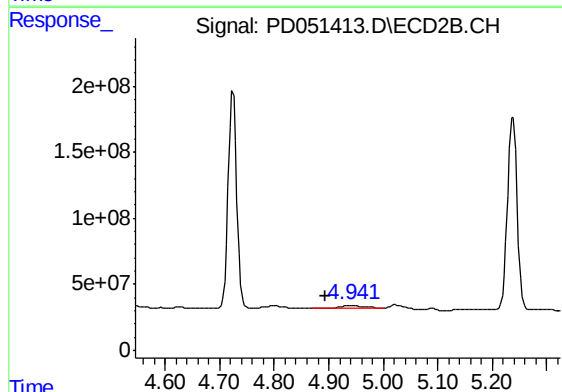
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1606965728
Conc: 40.60 ng/ml



#6 beta-BHC

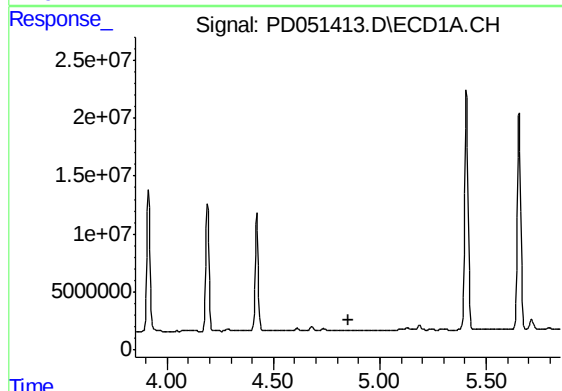
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 108553051
Conc: 113.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



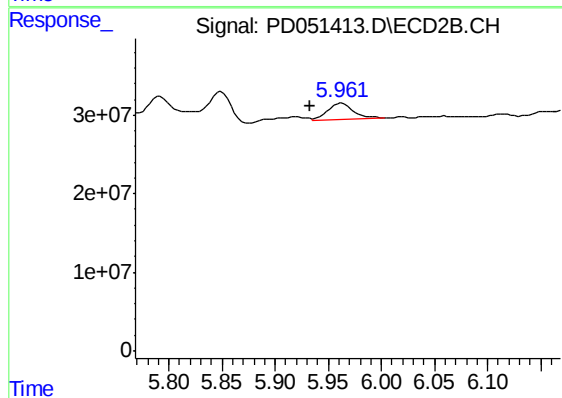
#6 beta-BHC

R.T.: 4.942 min
Delta R.T.: 0.048 min
Response: 67837353
Conc: 3.42 ng/ml



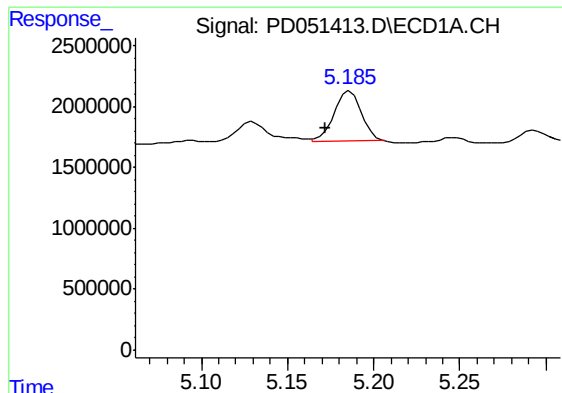
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

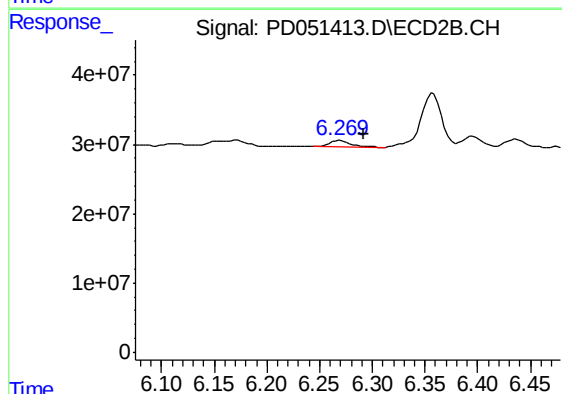
R.T.: 5.963 min
Delta R.T.: 0.030 min
Response: 33154477
Conc: 0.93 ng/ml



#9 Endosulfan I

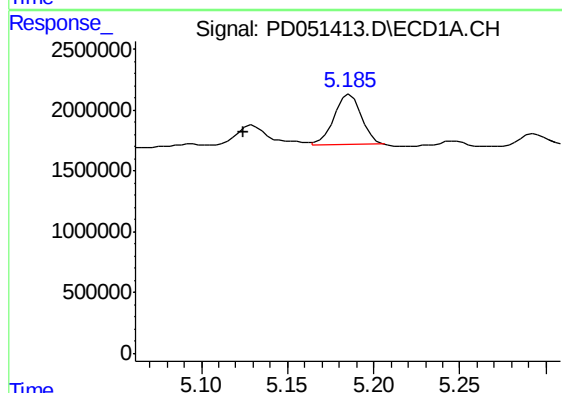
R.T.: 5.186 min
Delta R.T.: 0.014 min
Response: 4530082
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



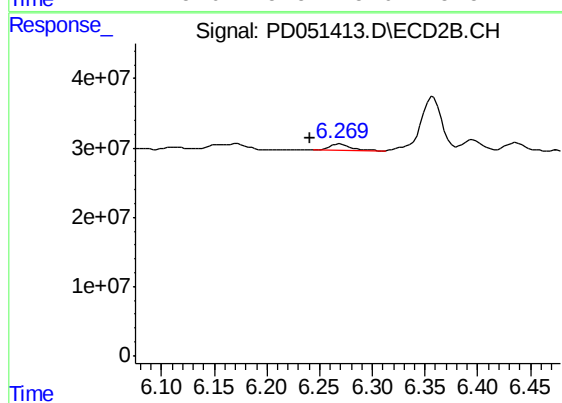
#9 Endosulfan I

R.T.: 6.270 min
Delta R.T.: -0.022 min
Response: 14158525
Conc: 0.43 ng/ml



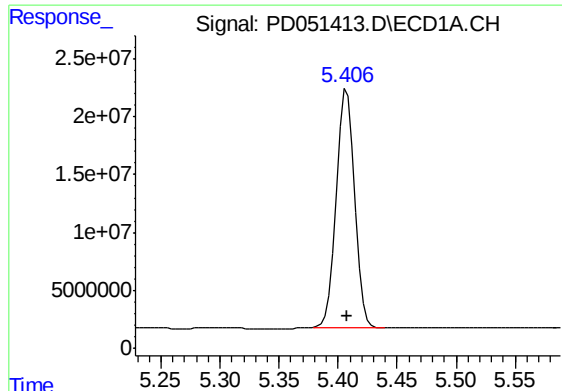
#11 cis-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.062 min
Response: 4530082
Conc: 2.12 ng/ml



#11 cis-Chlordane

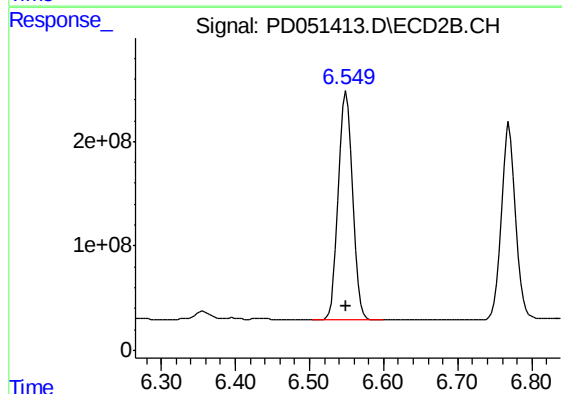
R.T.: 6.270 min
Delta R.T.: 0.029 min
Response: 14158525
Conc: 0.41 ng/ml



#13 Dieldrin

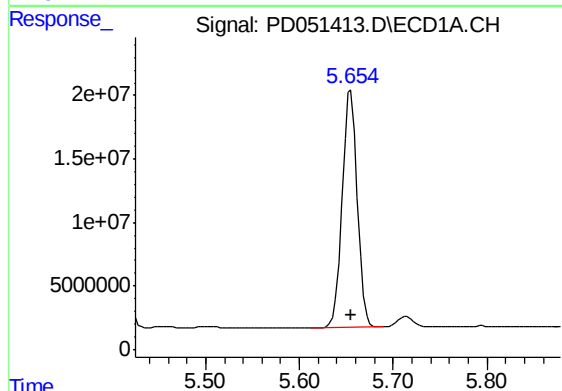
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 228804976
Conc: 98.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



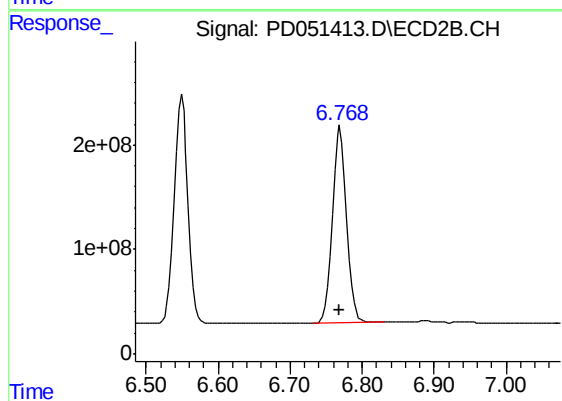
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2860691524
Conc: 85.94 ng/ml



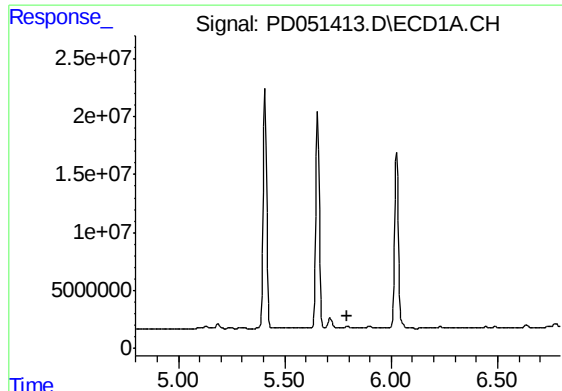
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 209913280
Conc: 103.04 ng/ml



#14 Endrin

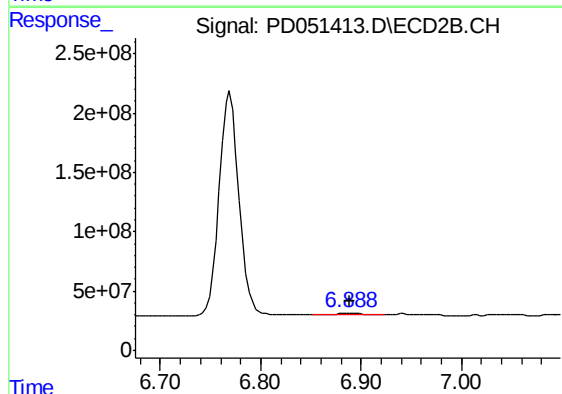
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2560950597
Conc: 96.89 ng/ml



#16 4,4'-DDD

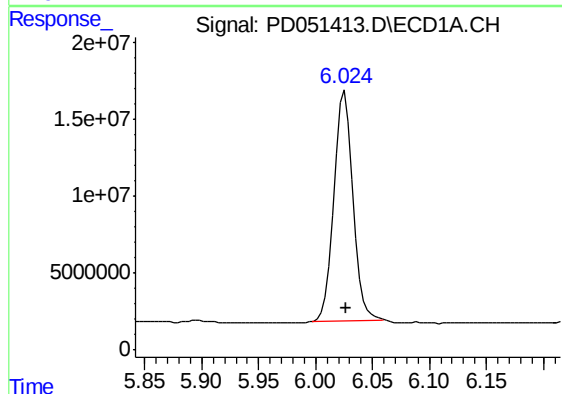
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



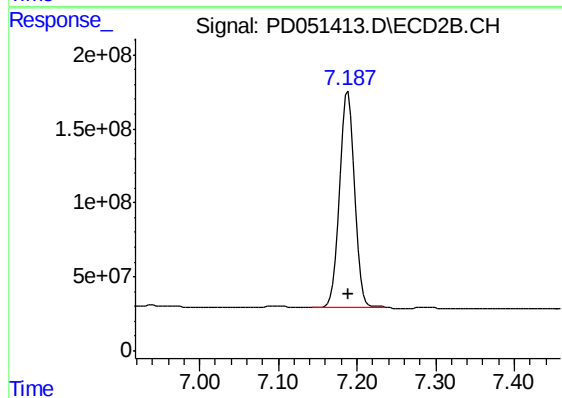
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 17709010
Conc: 0.68 ng/ml



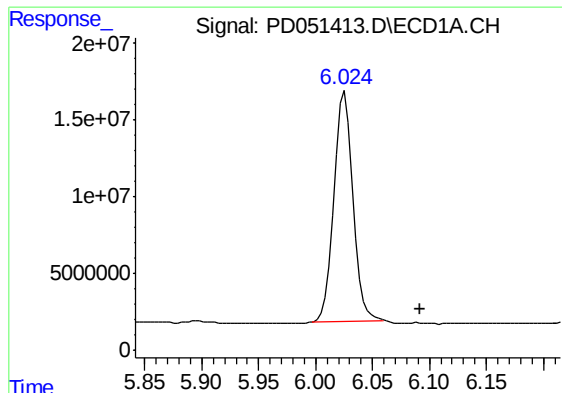
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 172366828
Conc: 94.65 ng/ml



#17 4,4'-DDT

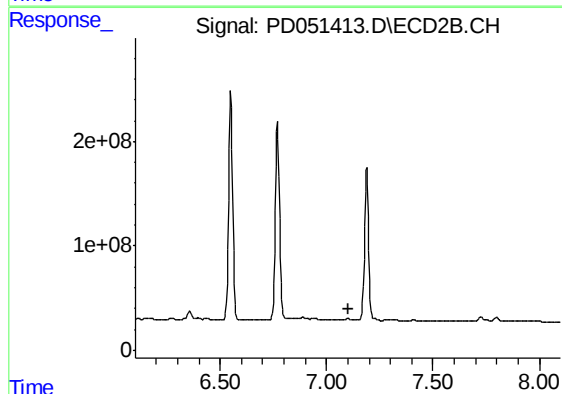
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1968348588
Conc: 85.35 ng/ml



#18 Endrin aldehyde

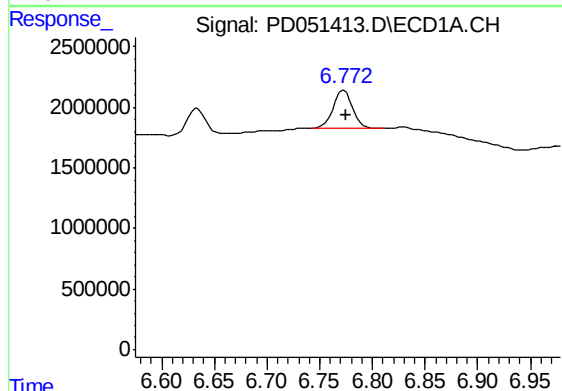
R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 172366828
Conc: 105.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



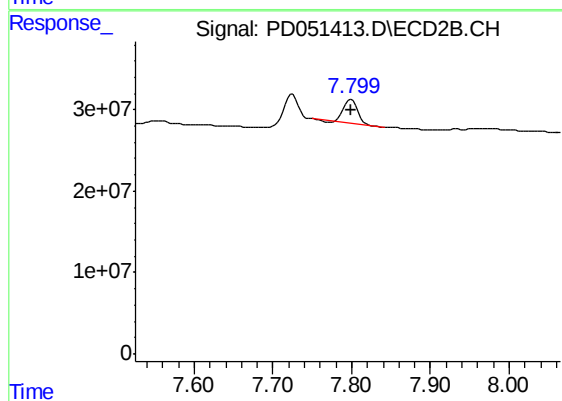
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



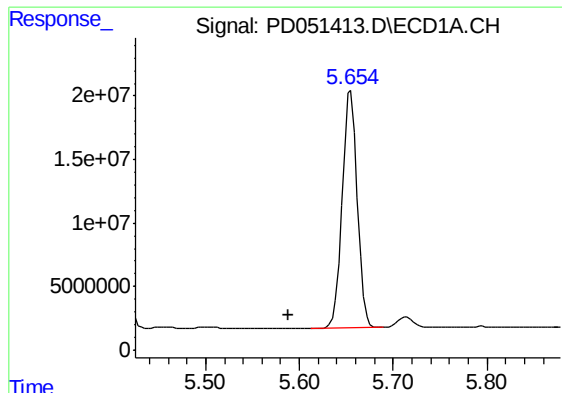
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 3928201
Conc: 1.93 ng/ml



#21 Endrin ketone

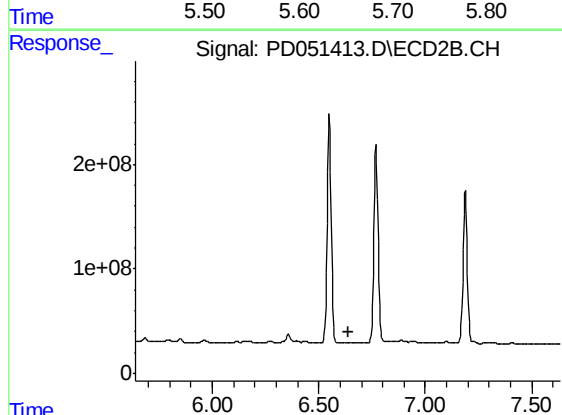
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 35562575
Conc: 1.49 ng/ml



#23 Toxaphene-2

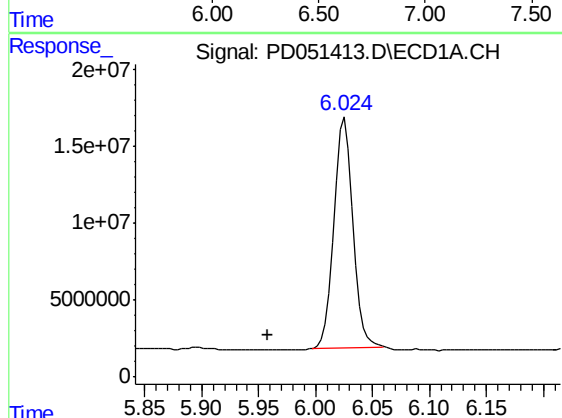
R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 209913280
Conc: 9176.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



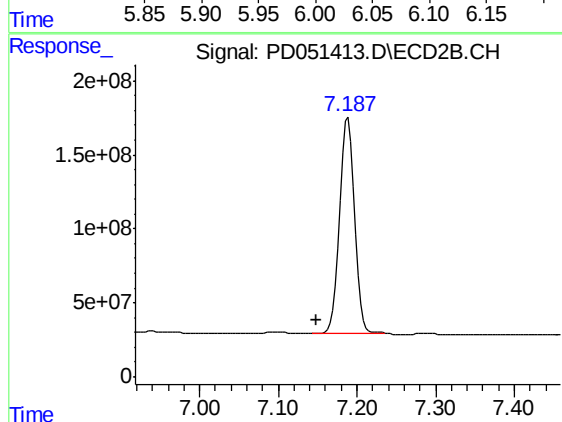
#23 Toxaphene-2

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



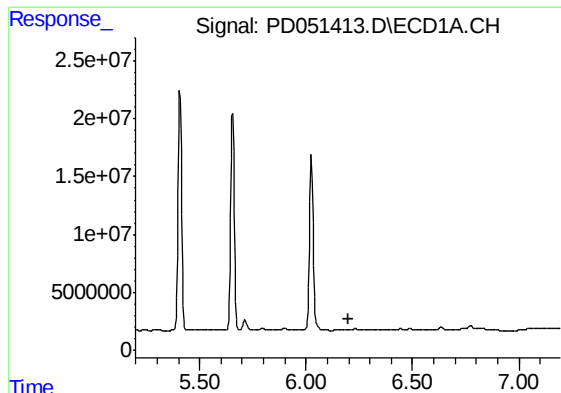
#24 Toxaphene-3

R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 172366828
Conc: 4530.35 ng/ml



#24 Toxaphene-3

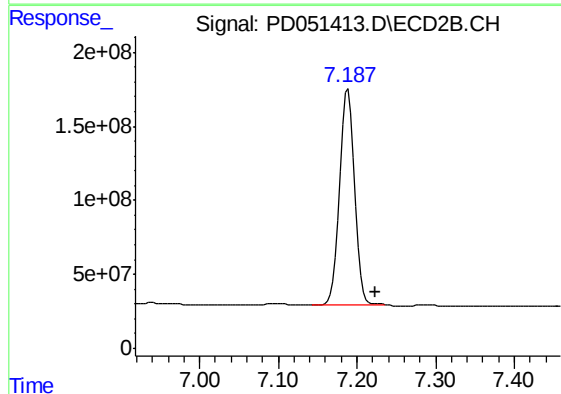
R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 1968348588
Conc: 8097.40 ng/ml



#25 Toxaphene-4

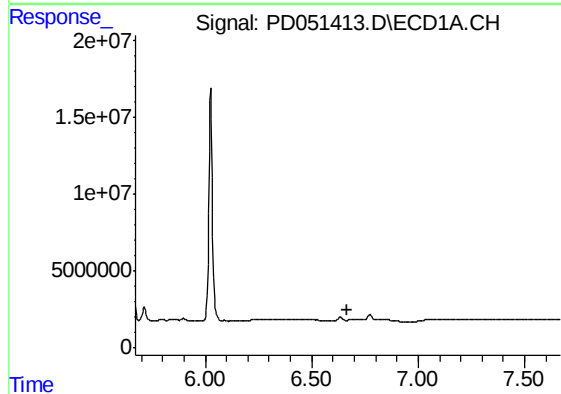
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



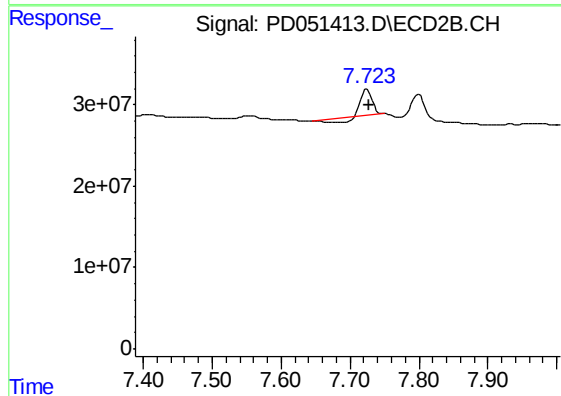
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 1968348588
Conc: 2930.96 ng/ml



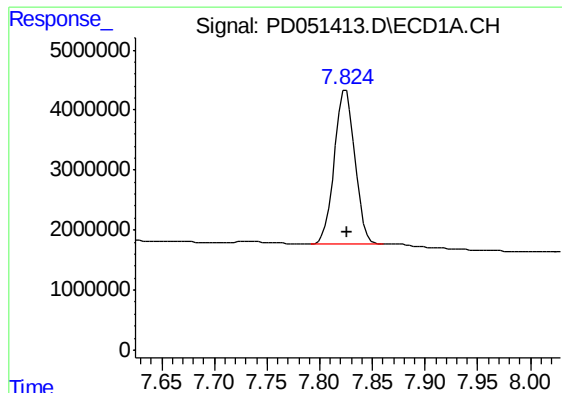
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

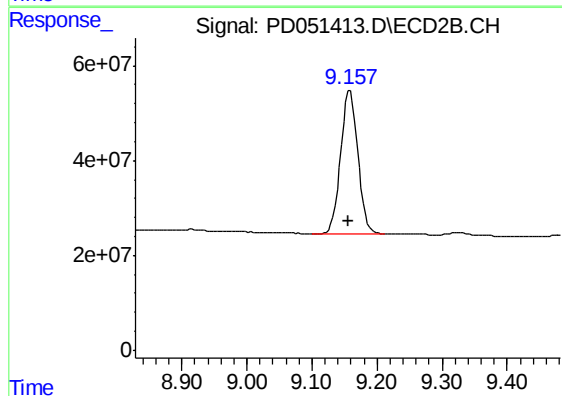
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 25854109
Conc: 89.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 34863301
Conc: 28.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MSD



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 552045560
Conc: 29.12 ng/ml