

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 9:43
 Operator : AJ\SJ
 Sample : K2119-17MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5B3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:14:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.223	4.043	26315737	557.4E6	18.553	17.441
27)	SA Decachlor...	7.820	9.163	44666789	537.2E6	29.732	27.635
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0	153.3E6	N.D.	3.182
3)	MA gamma-BHC...	3.911	4.723	102.4E6	1729.4E6	46.277	39.494
4)	MA Heptachlor	4.188	5.236	104.9E6	1677.1E6	47.372	37.721
5)	MB Aldrin	4.420	5.543	100.8E6	1558.3E6	47.904	37.222
6)	B beta-BHC	4.188f	4.934f	104.9E6	25886367	107.271	1.248 #
8)	B Heptachlo...	4.897f	5.916	3868161	160.3E6	1.922	4.205 #
9)	A Endosulfan I	5.119f	6.241f	27946755	756.8E6	14.795	21.868 #
10)	B trans-Chl...	5.066	6.167	78987623	620.8E6	38.388	16.420 #
11)	B cis-Chlor...	5.119	6.241	27946755	756.8E6	13.919	20.948 #
12)	B 4,4'-DDE	5.289	6.397	8721934	198.4E6	4.346	5.816 #
13)	MA Dieldrin	5.404	6.549	187.1E6	2496.0E6	89.081	72.253
14)	MA Endrin	5.651	6.769	179.2E6	2378.6E6	95.427	85.908
15)	B Endosulfa...	0.000	6.979	0	23273806	N.D.	0.817
16)	A 4,4'-DDD	5.791	6.889	37206471	745.8E6	23.240	28.000
17)	MA 4,4'-DDT	6.023	7.190	172.9E6	2004.2E6	108.792	87.206
18)	B Endrin al...	6.023f	0.000	172.9E6	0	115.386	N.D. #
21)	B Endrin ke...	0.000	7.801	0	8950235	N.D.	0.363
22)	Toxaphene-1	0.000	6.397	0	198.4E6	N.D.	1279.196
23)	Toxaphene-2	0.000	6.699	0	31158046	N.D.	102.989
24)	Toxaphene-3	0.000	7.190	0	2004.2E6	N.D.	8014.550
25)	Toxaphene-4	0.000	7.190	0	2004.2E6	N.D.	2896.228

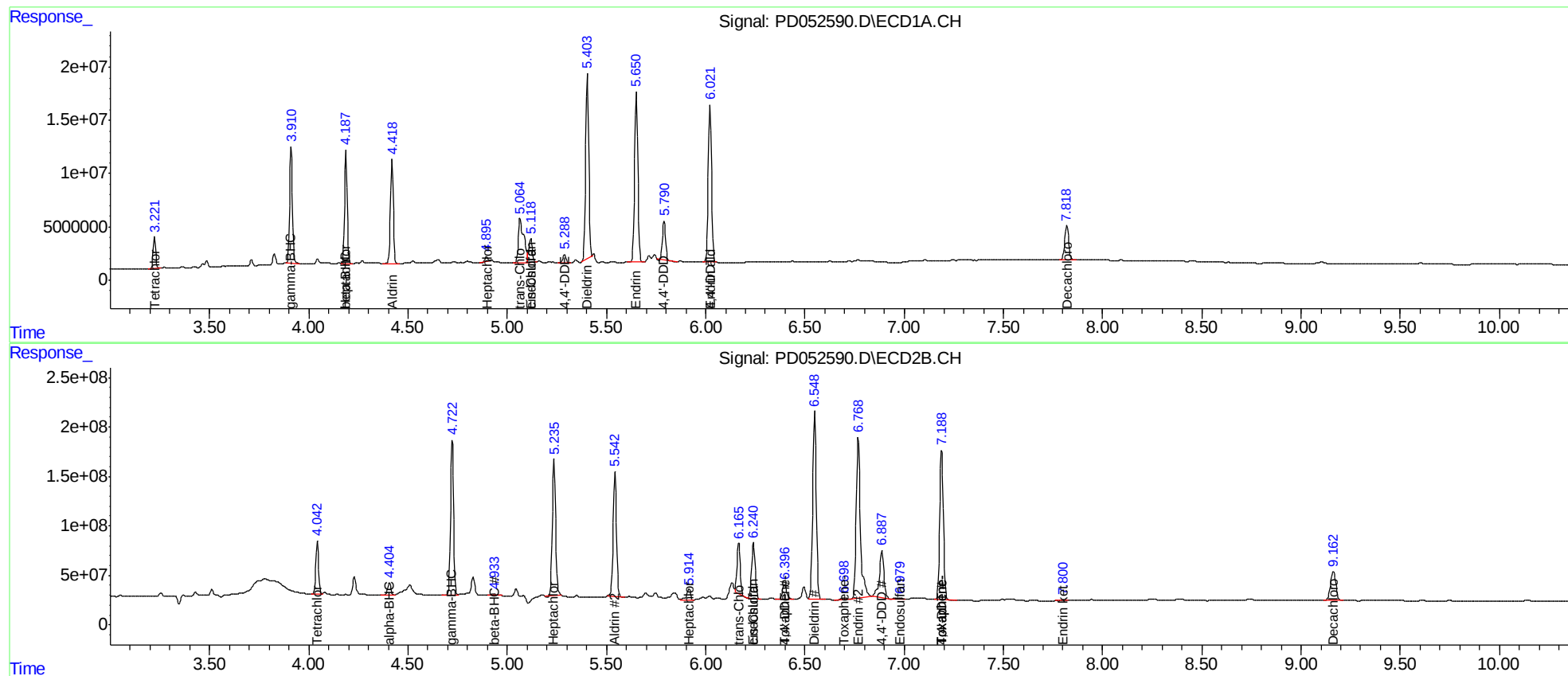
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

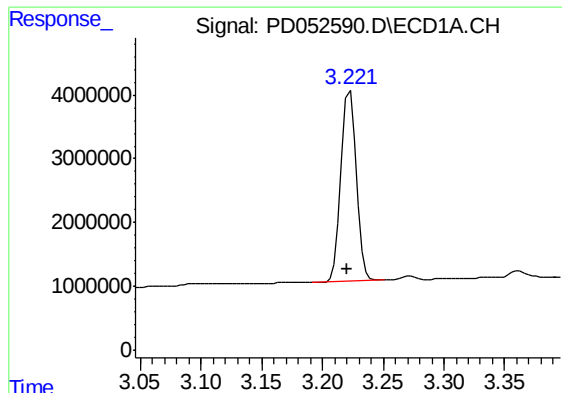
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 9:43
Operator : AJ\SJ
Sample : K2119-17MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD

Integration File signal 1: autoint1.e
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Quant Time: Apr 04 02:14:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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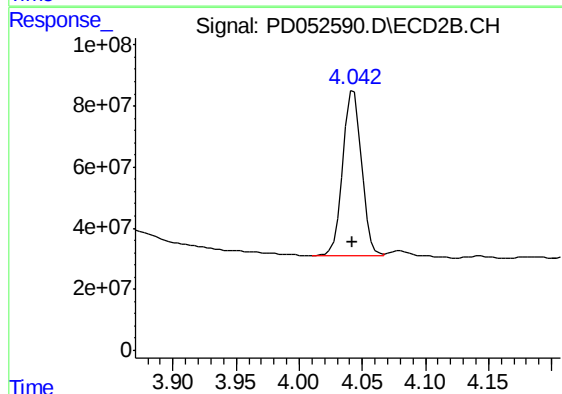




#1 Tetrachloro-m-xylene

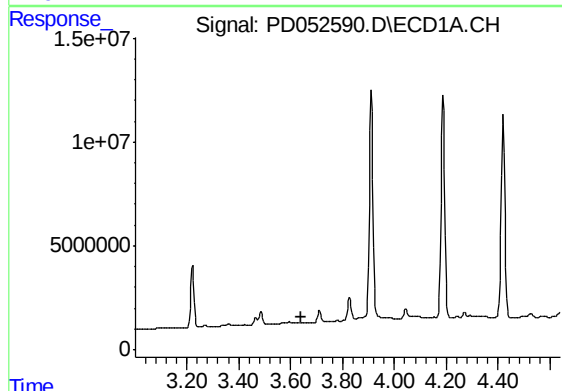
R.T.: 3.223 min
Delta R.T.: 0.003 min
Response: 26315737
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



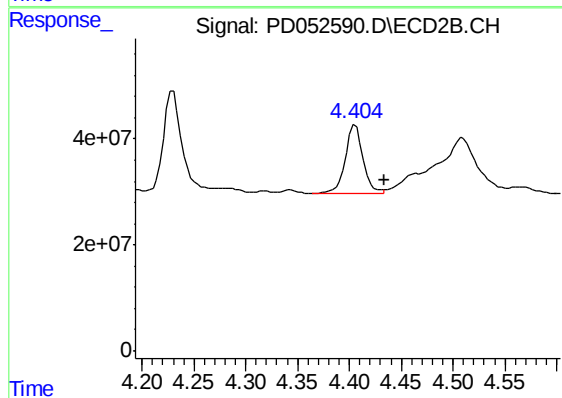
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 557362855
Conc: 17.44 ng/ml



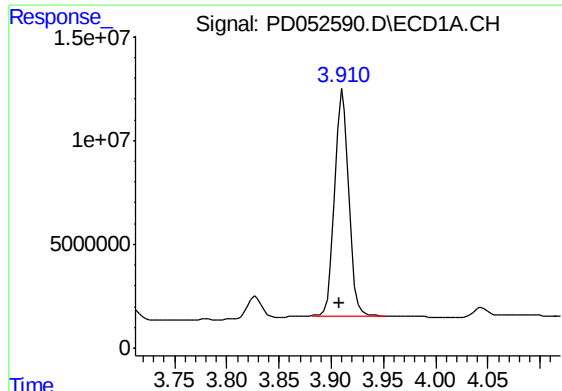
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

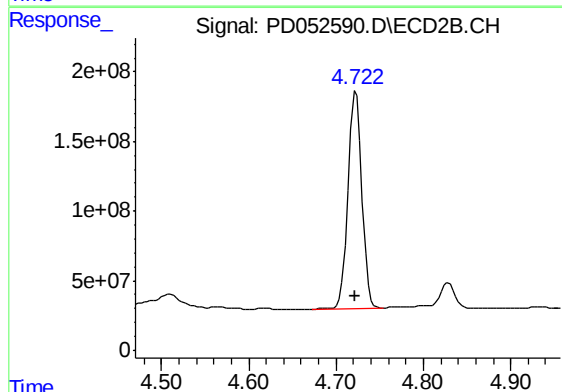
R.T.: 4.406 min
Delta R.T.: -0.028 min
Response: 153329054
Conc: 3.18 ng/ml



#3 gamma-BHC (Lindane)

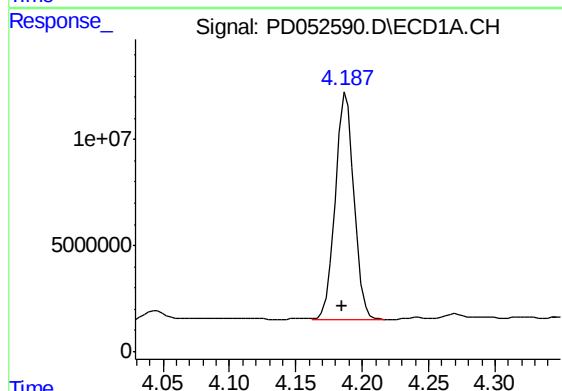
R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 102371463
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



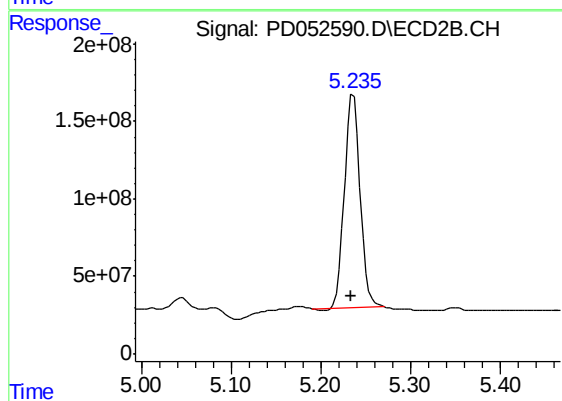
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 1729438935
Conc: 39.49 ng/ml



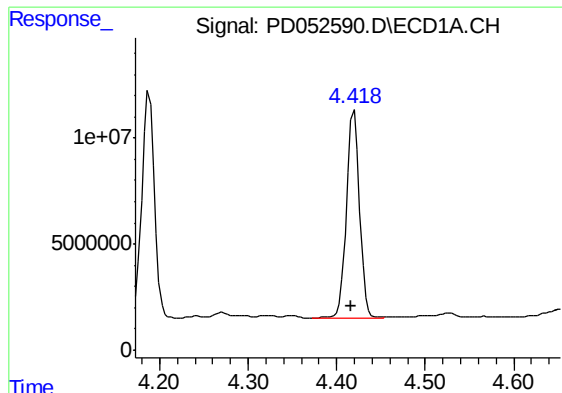
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: 0.003 min
Response: 104899709
Conc: 47.37 ng/ml



#4 Heptachlor

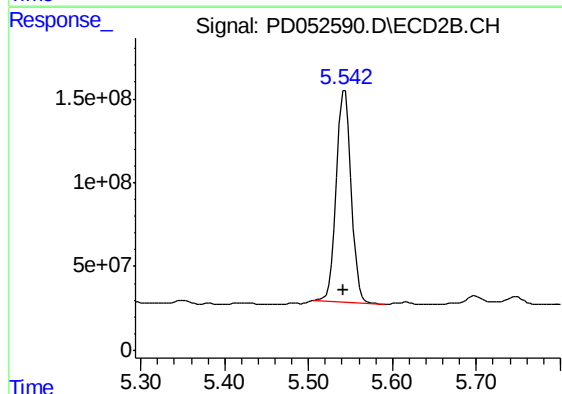
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 1677131564
Conc: 37.72 ng/ml



#5 Aldrin

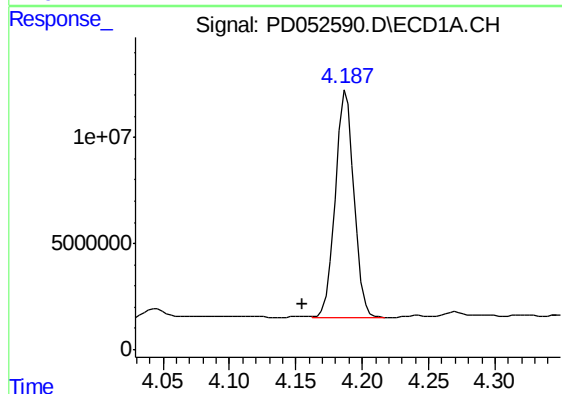
R.T.: 4.420 min
Delta R.T.: 0.003 min
Response: 100767977
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



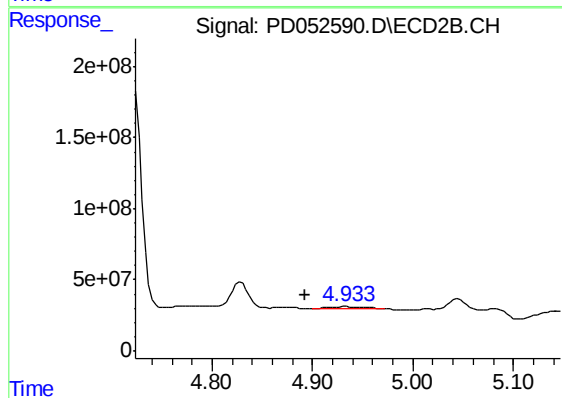
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 1558327977
Conc: 37.22 ng/ml



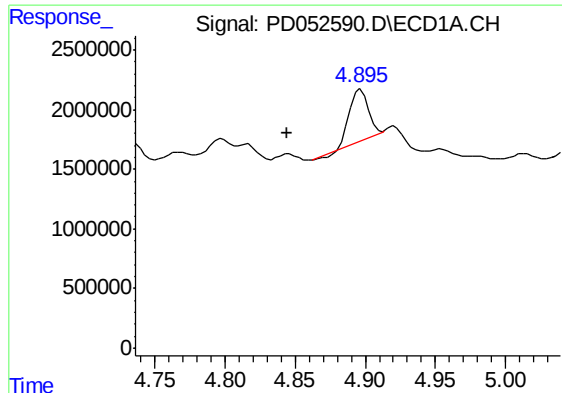
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: 0.034 min
Response: 104899709
Conc: 107.27 ng/ml



#6 beta-BHC

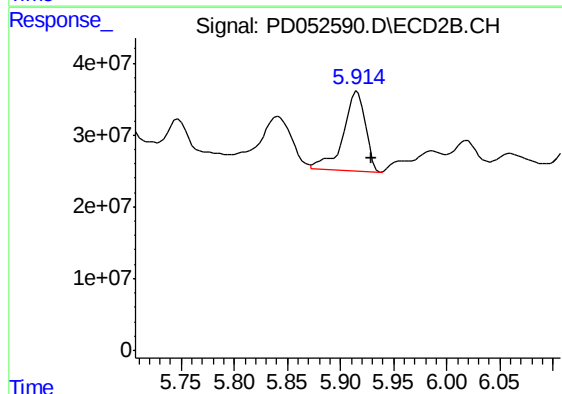
R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: 25886367
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

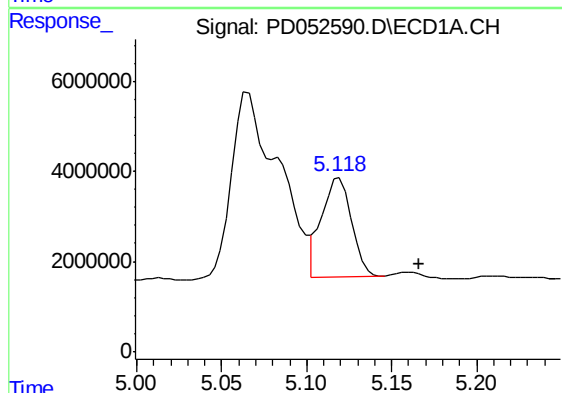
R.T.: 4.897 min
Delta R.T.: 0.053 min
Response: 3868161
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



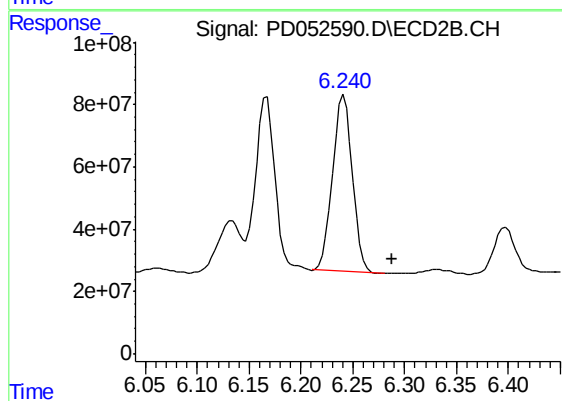
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 160300135
Conc: 4.21 ng/ml



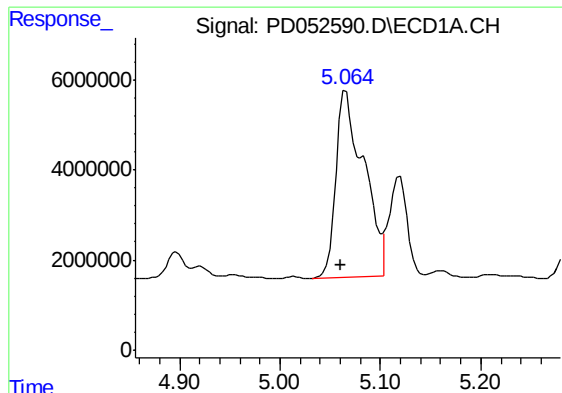
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.046 min
Response: 27946755
Conc: 14.79 ng/ml



#9 Endosulfan I

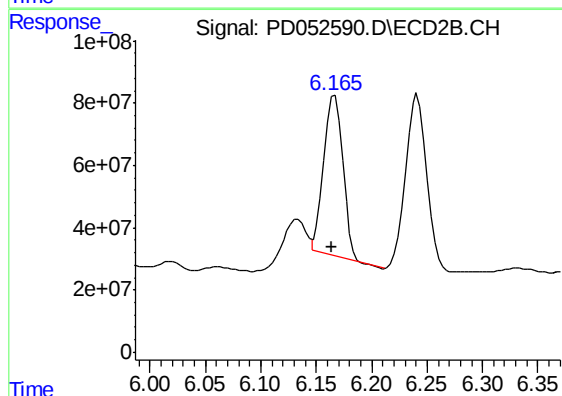
R.T.: 6.241 min
Delta R.T.: -0.047 min
Response: 756761233
Conc: 21.87 ng/ml



#10 trans-Chlordane

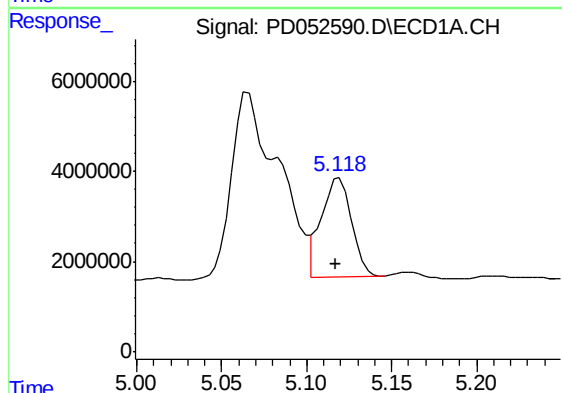
R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 78987623
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



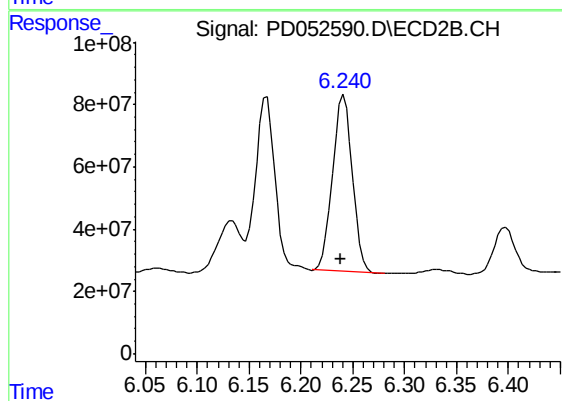
#10 trans-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 620824149
Conc: 16.42 ng/ml



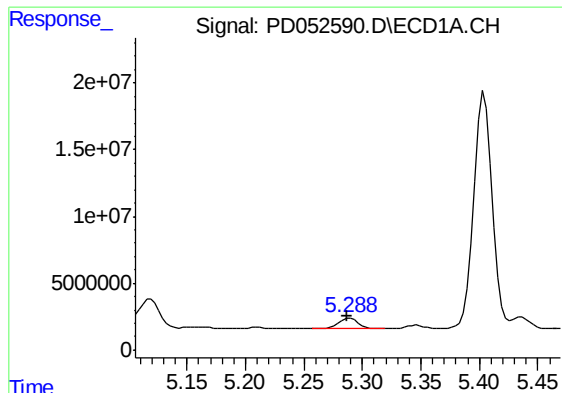
#11 cis-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 27946755
Conc: 13.92 ng/ml



#11 cis-Chlordane

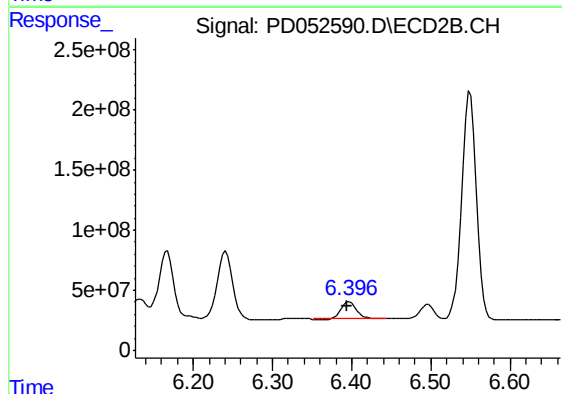
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 756761233
Conc: 20.95 ng/ml



#12 4,4'-DDE

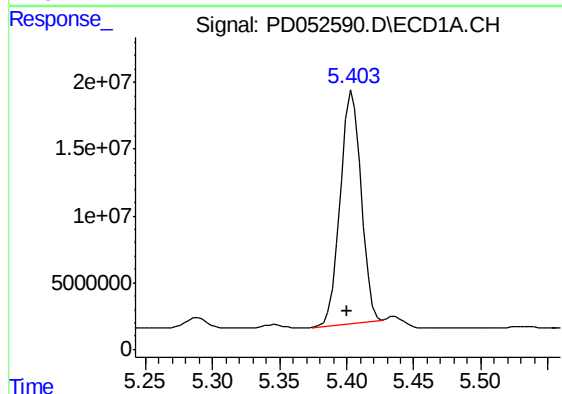
R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 8721934
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



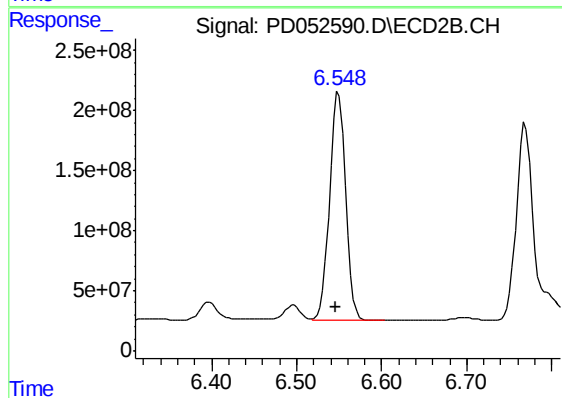
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 198438140
Conc: 5.82 ng/ml



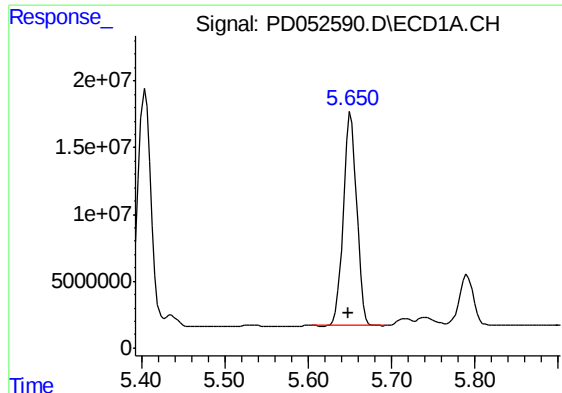
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.004 min
Response: 187105510
Conc: 89.08 ng/ml



#13 Dieldrin

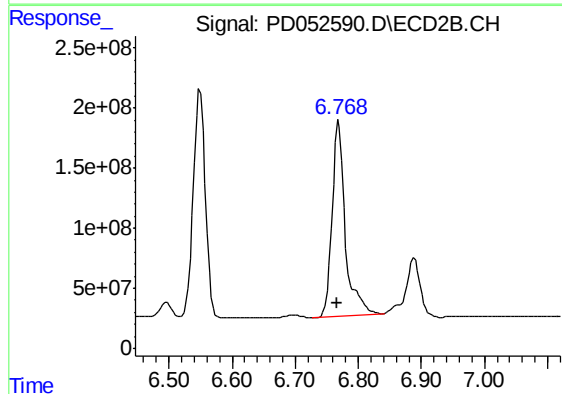
R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 2496011627
Conc: 72.25 ng/ml



#14 Endrin

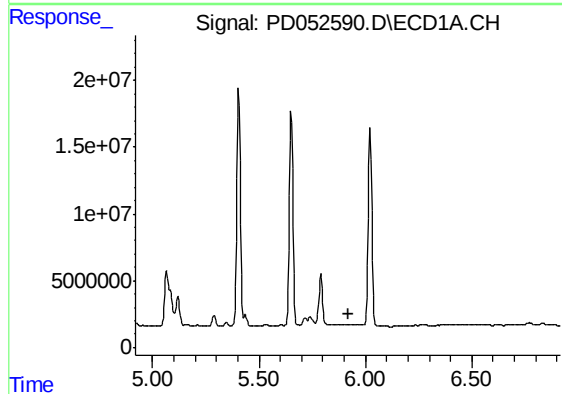
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 179234615
Conc: 95.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



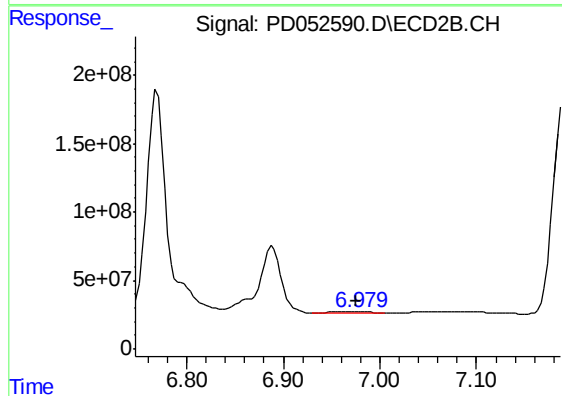
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 2378556974
Conc: 85.91 ng/ml



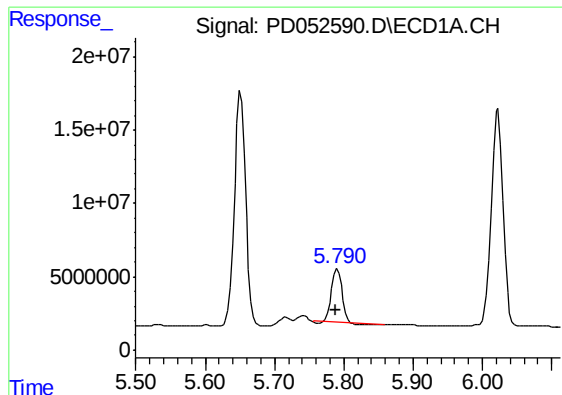
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#15 Endosulfan II

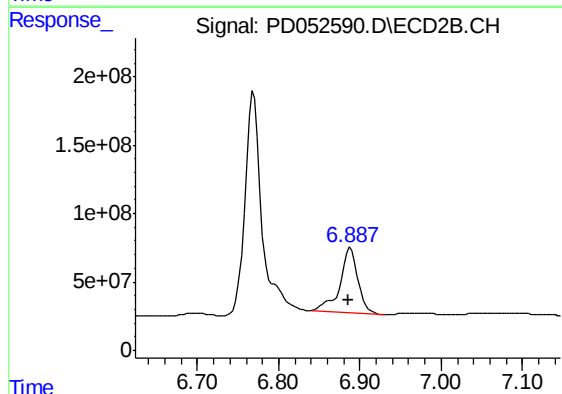
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 23273806
Conc: 0.82 ng/ml



#16 4,4'-DDD

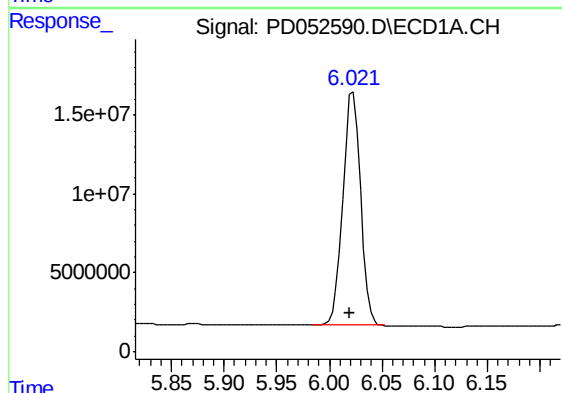
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 37206471
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



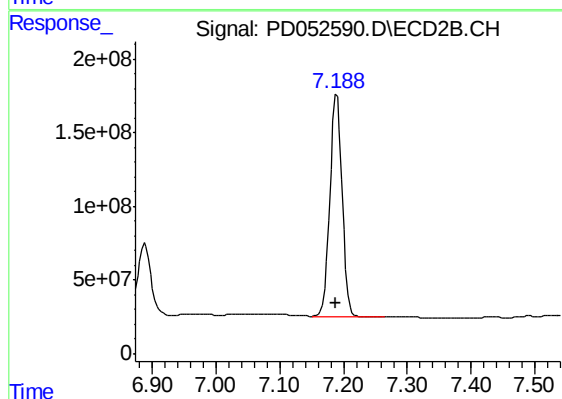
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 745787511
Conc: 28.00 ng/ml



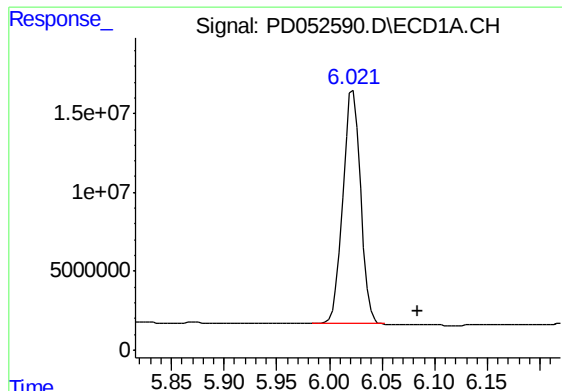
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 172861486
Conc: 108.79 ng/ml



#17 4,4'-DDT

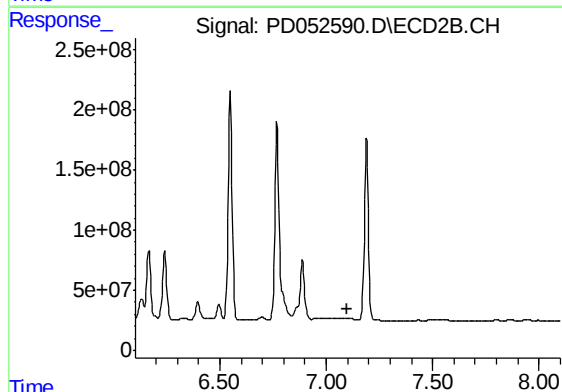
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 2004187482
Conc: 87.21 ng/ml



#18 Endrin aldehyde

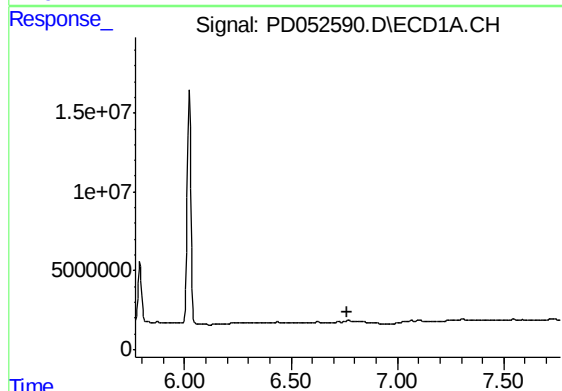
R.T.: 6.023 min
Delta R.T.: -0.062 min
Response: 172861486
Conc: 115.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



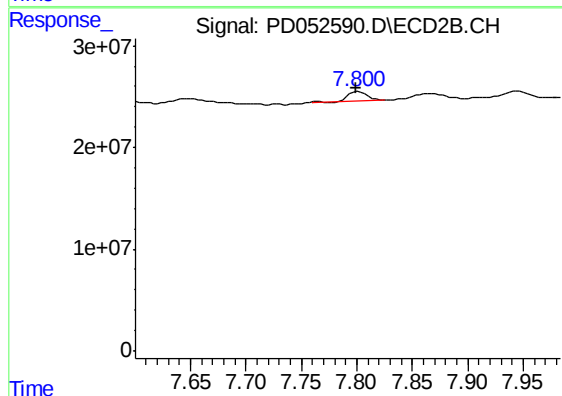
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



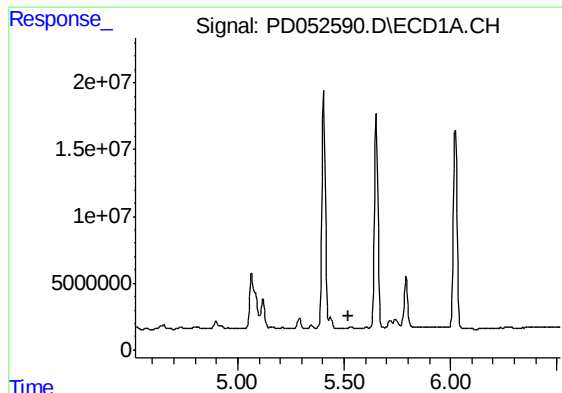
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#21 Endrin ketone

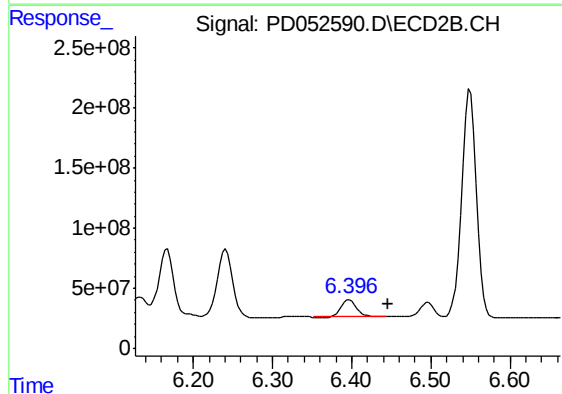
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 8950235
Conc: 0.36 ng/ml



#22 Toxaphene-1

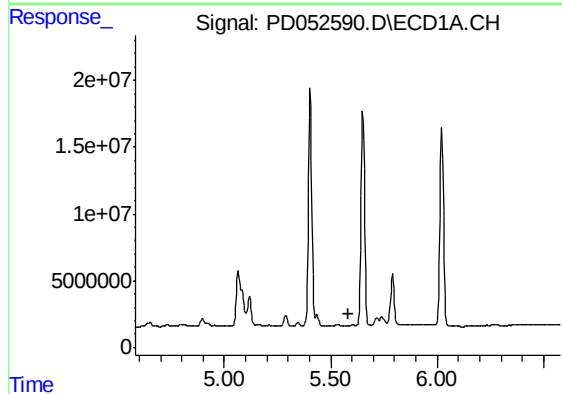
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



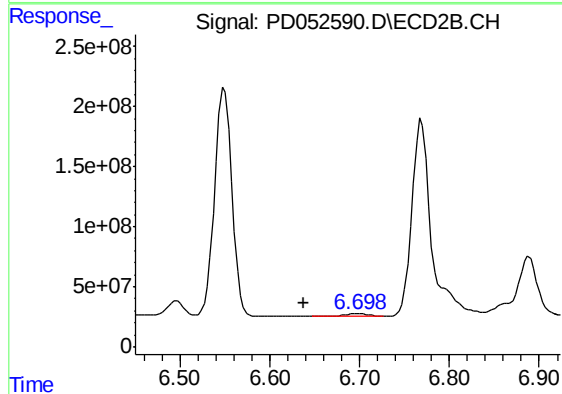
#22 Toxaphene-1

R.T.: 6.397 min
Delta R.T.: -0.049 min
Response: 198438140
Conc: 1279.20 ng/ml



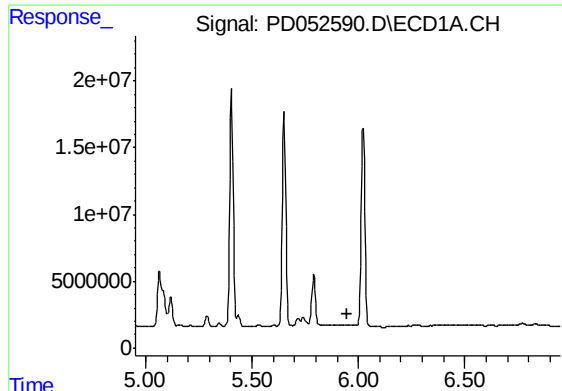
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

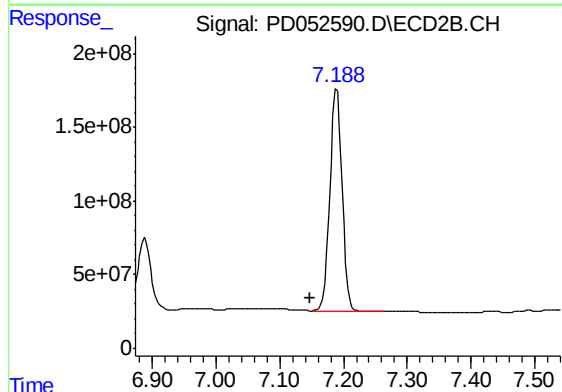
R.T.: 6.699 min
Delta R.T.: 0.062 min
Response: 31158046
Conc: 102.99 ng/ml



#24 Toxaphene-3

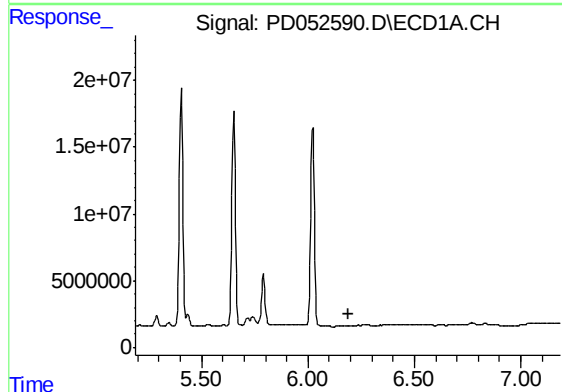
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



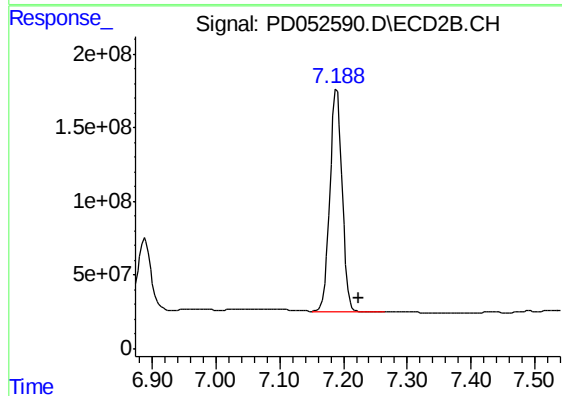
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.042 min
Response: 2004187482
Conc: 8014.55 ng/ml



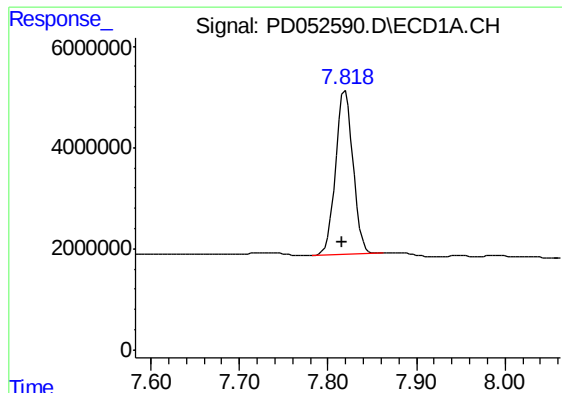
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

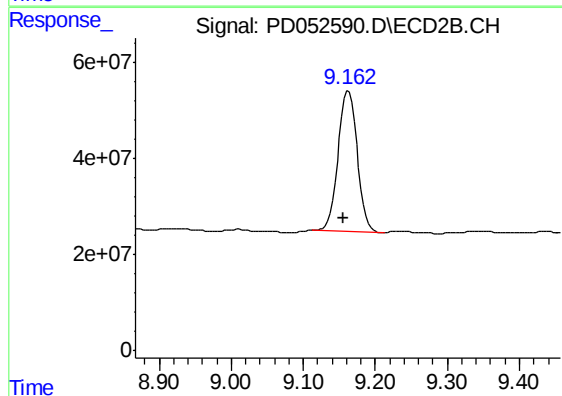
R.T.: 7.190 min
Delta R.T.: -0.034 min
Response: 2004187482
Conc: 2896.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.003 min
Response: 44666789
Conc: 29.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5B3MSD



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 537235929
Conc: 27.63 ng/ml