

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021419\
 Data File : PD051290.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2019 10:28
 Operator : AJ\SJ
 Sample : K1410-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2F79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:02:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 03:30:04 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...	3.231	4.044	26324758	725.1E6	18.865	25.433 #
27)	SA Decachlor...	7.837	9.166	45464308	686.8E6	37.213	36.925
Target Compounds							
2)	A alpha-BHC	3.652	4.439	93938332	1653.5E6	43.525	38.046
3)	MA gamma-BHC...	3.921	4.726	89227046	1570.0E6	42.834	39.718
4)	MA Heptachlor	4.199	5.240	132.4E6	2041.6E6	61.493	50.735
5)	MB Aldrin	4.432	5.547	89067539	1425.6E6	43.690	38.721
6)	B beta-BHC	4.199f	0.000	132.4E6	0	141.269	N.D. #
8)	B Heptachlo...	0.000	5.918	0	35656389	N.D.	1.059
9)	A Endosulfan I	5.191	0.000	3440155	0	1.764	N.D. #
10)	B trans-Chl...	5.077	6.171	113.7E6	1482.7E6	54.908	43.862
11)	B cis-Chlor...	5.077f	0.000	113.7E6	0	56.139	N.D. #
12)	B 4,4'-DDE	5.304	6.399	108.2E6	1459.5E6	53.067	47.129
13)	MA Dieldrin	0.000	6.552	0	20485842	N.D.	0.647
14)	MA Endrin	5.678	6.798	54367632	455.7E6	27.709	17.935 #
15)	B Endosulfa...	5.935	6.981	271.9E6	2993.7E6	138.504	112.675
16)	A 4,4'-DDD	5.806	6.892	84227006	1198.5E6	49.153	48.034
17)	MA 4,4'-DDT	6.037	7.193	168.7E6	1884.2E6	93.822	82.514
18)	B Endrin al...	6.037f	0.000	168.7E6	0	108.924	N.D. #
19)	B Endosulfa...	6.310	7.330	121.6E6	1507.4E6	68.138	60.618
20)	A Methoxychlor	6.584	7.653	320.1E6	3195.3E6	322.559	290.226
22)	Toxaphene-1	0.000	6.399	0	1459.5E6	N.D.	10182.688
24)	Toxaphene-3	5.935	7.193	271.9E6	1884.2E6	7615.120	8193.345
25)	Toxaphene-4	0.000	7.193	0	1884.2E6	N.D.	2951.350

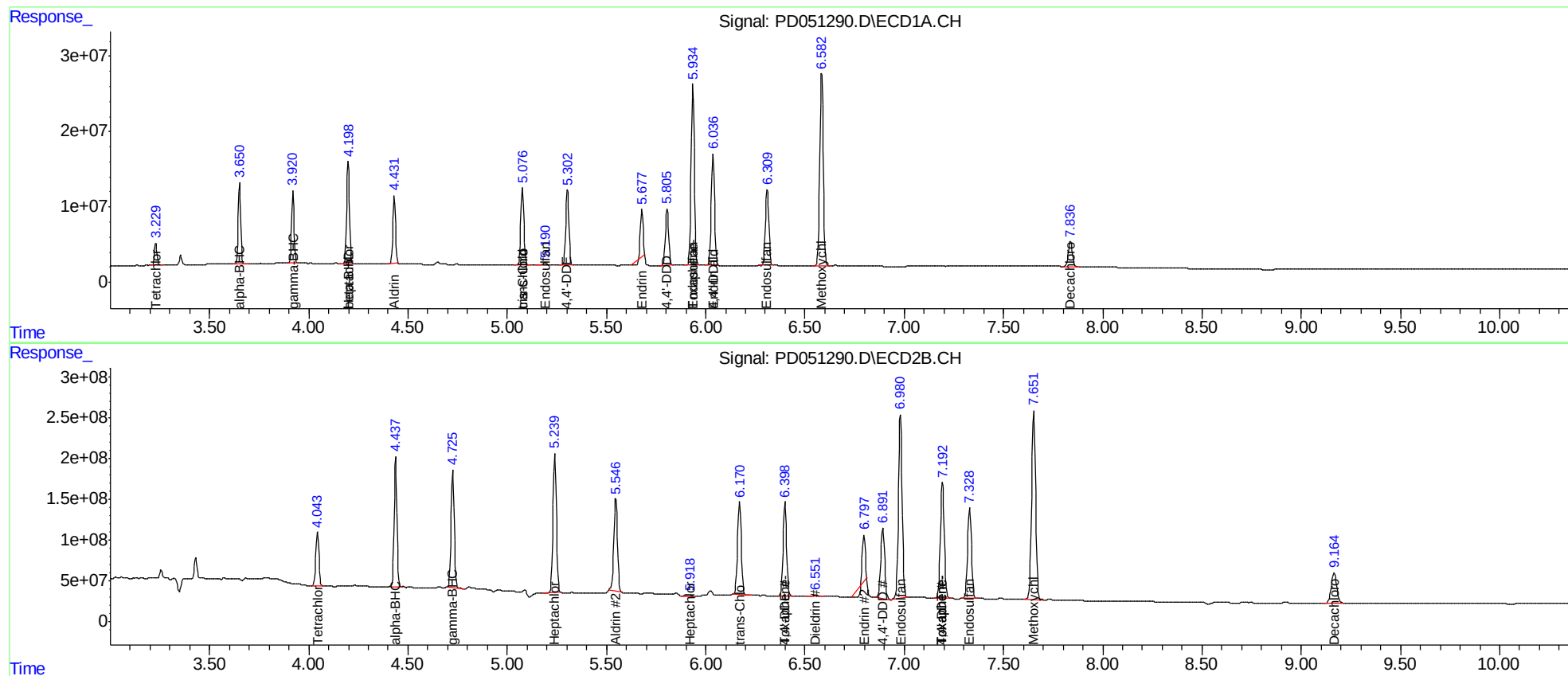
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

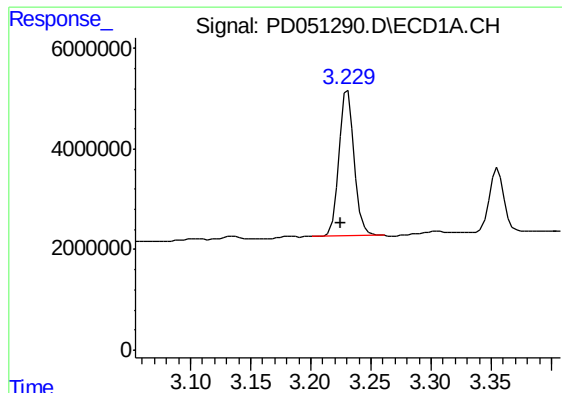
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021419\
Data File : PD051290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 10:28
Operator : AJ\SJ
Sample : K1410-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2F79

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:02:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 03:30:04 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

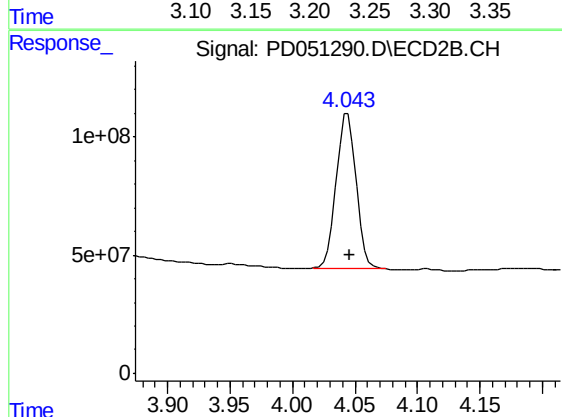




#1 Tetrachloro-m-xylene

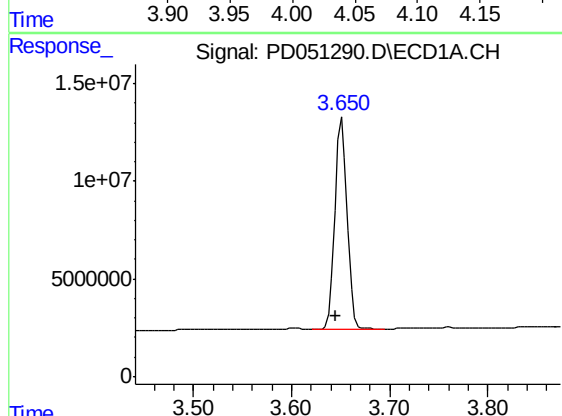
R.T.: 3.231 min
Delta R.T.: 0.006 min
Response: 26324758
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



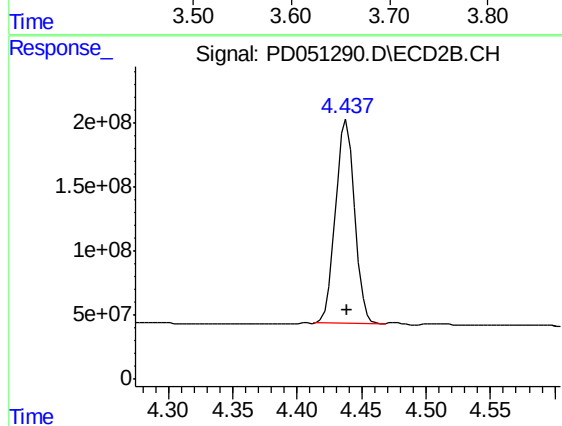
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 725135078
Conc: 25.43 ng/ml



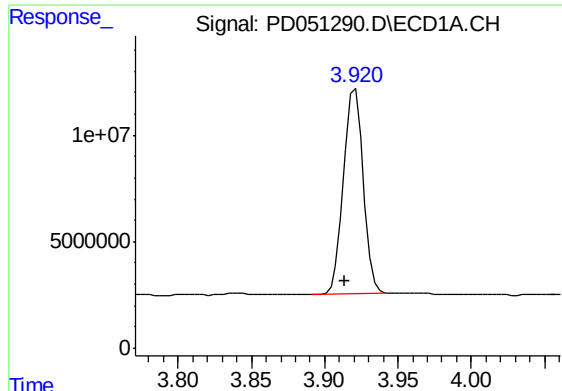
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.006 min
Response: 93938332
Conc: 43.53 ng/ml



#2 alpha-BHC

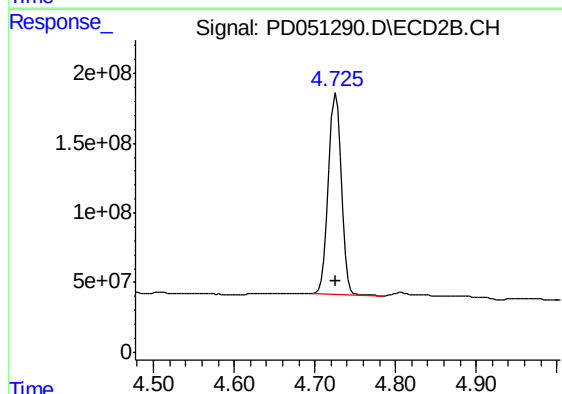
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 1653503763
Conc: 38.05 ng/ml



#3 gamma-BHC (Lindane)

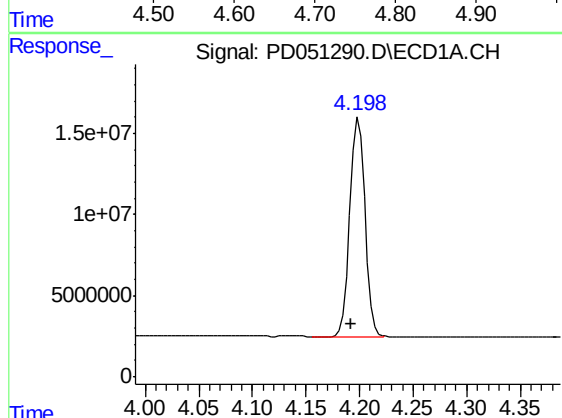
R.T.: 3.921 min
Delta R.T.: 0.007 min
Response: 89227046
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



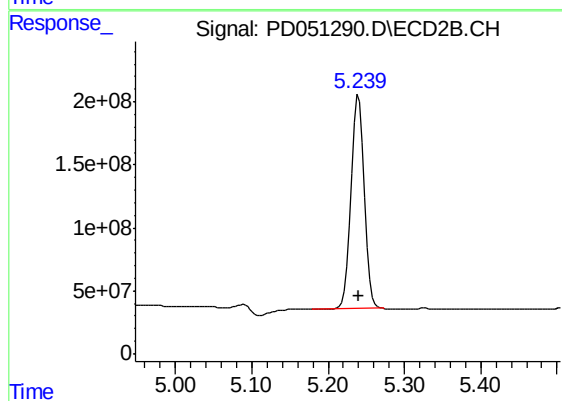
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 1569972585
Conc: 39.72 ng/ml



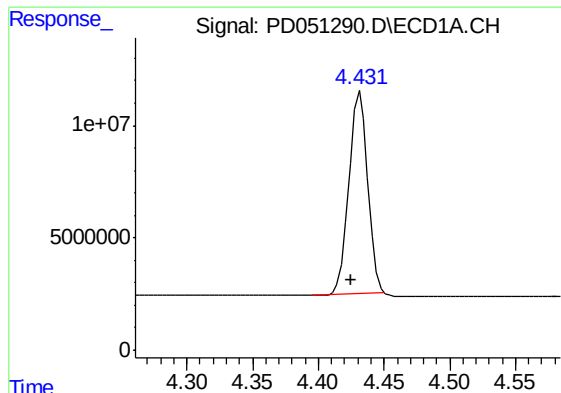
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.007 min
Response: 132396630
Conc: 61.49 ng/ml



#4 Heptachlor

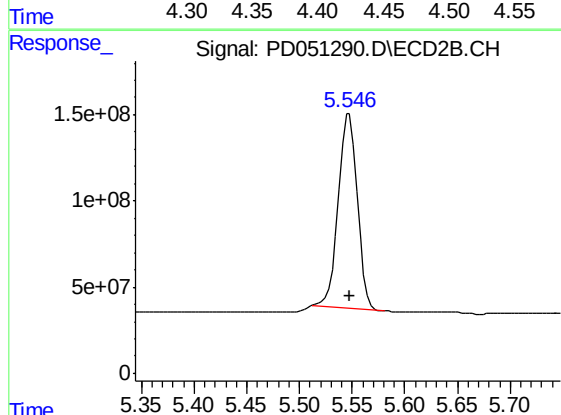
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 2041562389
Conc: 50.73 ng/ml



#5 Aldrin

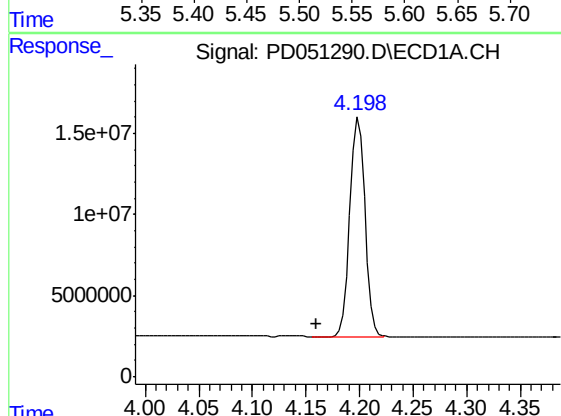
R.T.: 4.432 min
Delta R.T.: 0.007 min
Response: 89067539
Conc: 43.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



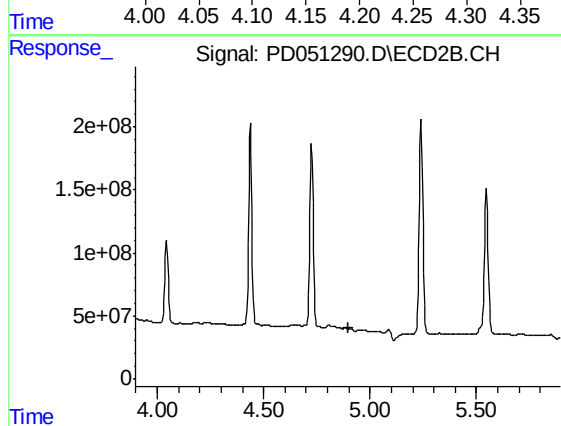
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1425610731
Conc: 38.72 ng/ml



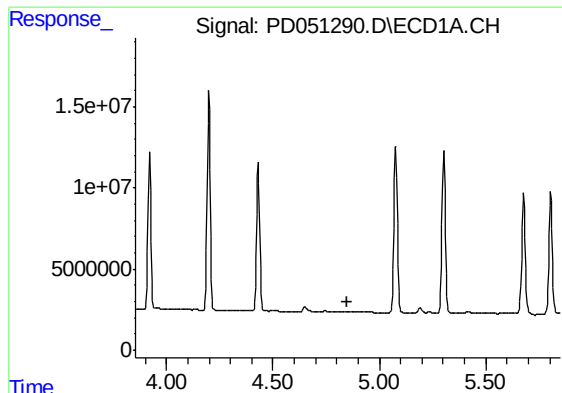
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.040 min
Response: 132396630
Conc: 141.27 ng/ml



#6 beta-BHC

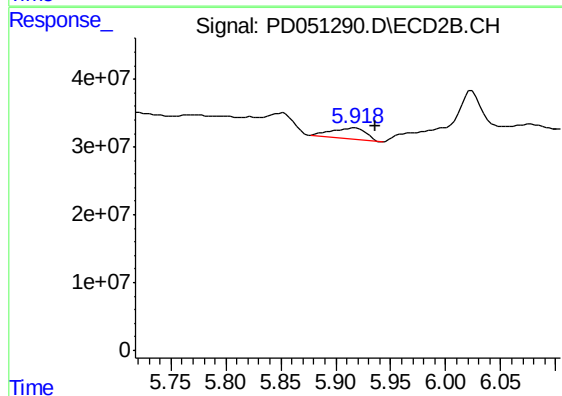
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

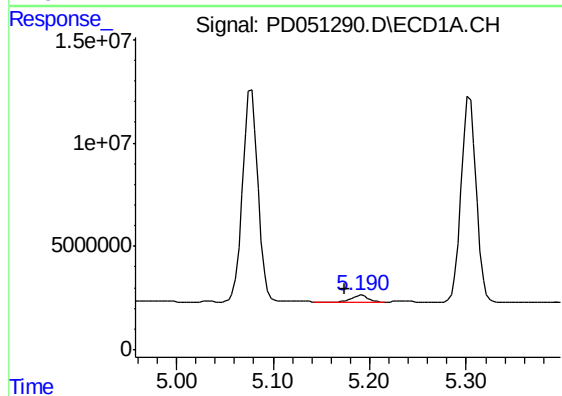
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2F79



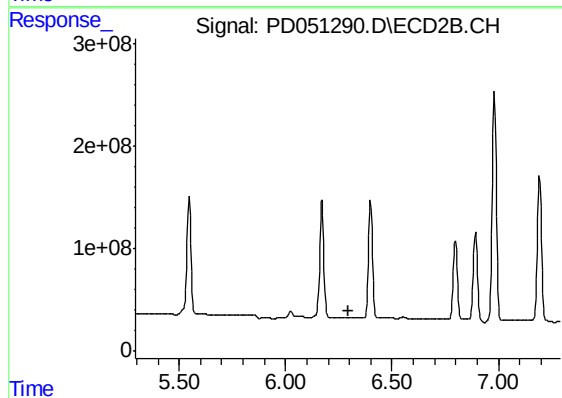
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.018 min
Response: 35656389
Conc: 1.06 ng/ml



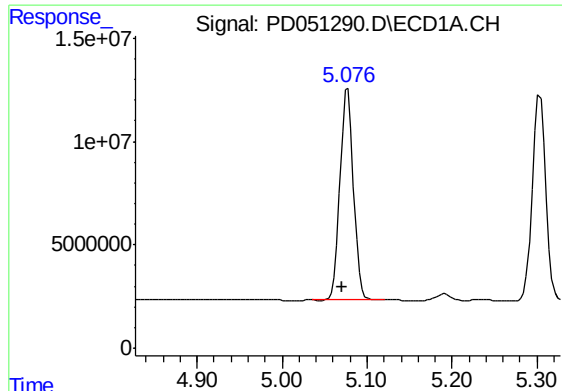
#9 Endosulfan I

R.T.: 5.191 min
Delta R.T.: 0.017 min
Response: 3440155
Conc: 1.76 ng/ml



#9 Endosulfan I

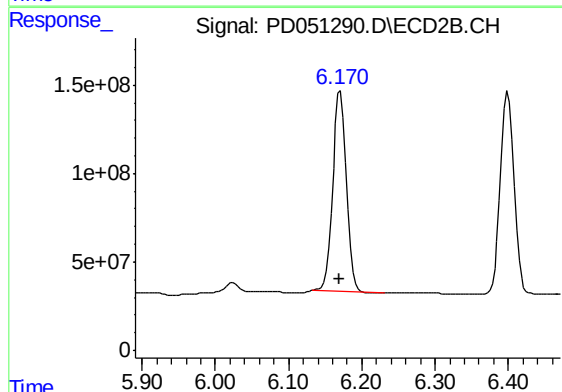
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

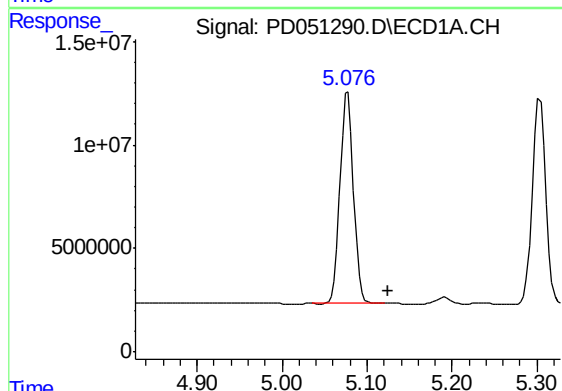
R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 113653343
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



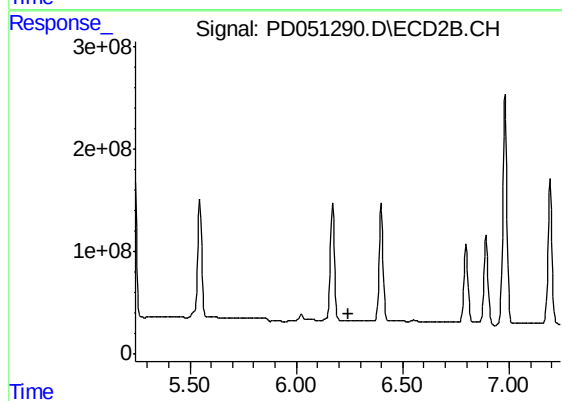
#10 trans-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1482691146
Conc: 43.86 ng/ml



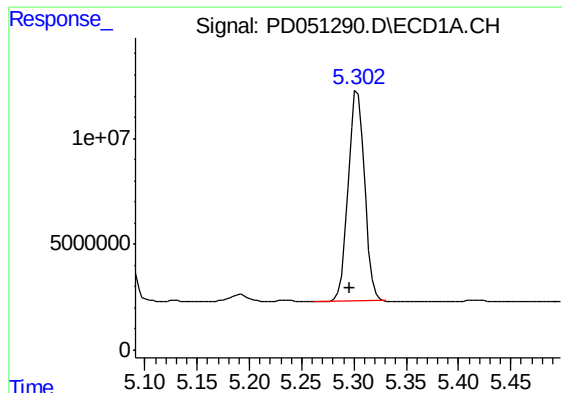
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.048 min
Response: 113653343
Conc: 56.14 ng/ml



#11 cis-Chlordane

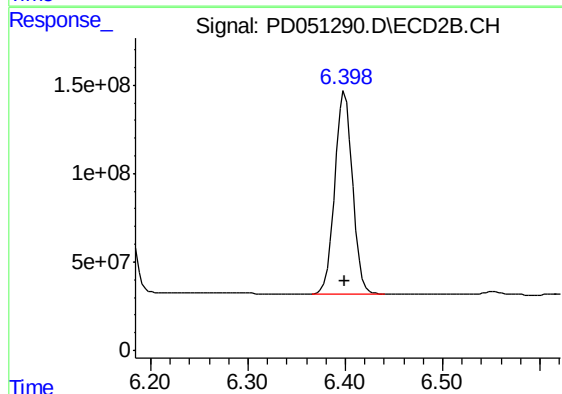
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

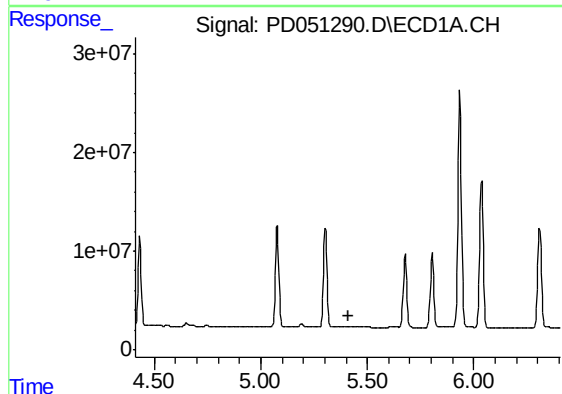
R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 108157427
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



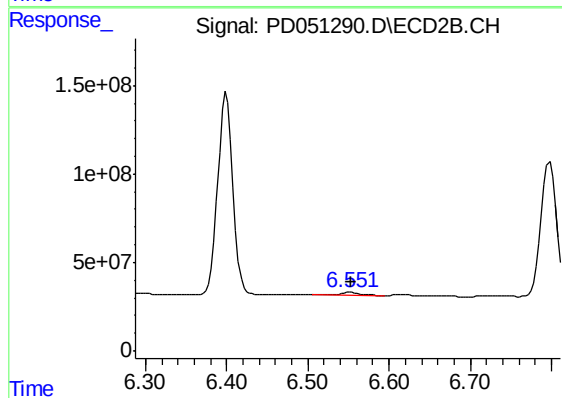
#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1459545118
Conc: 47.13 ng/ml



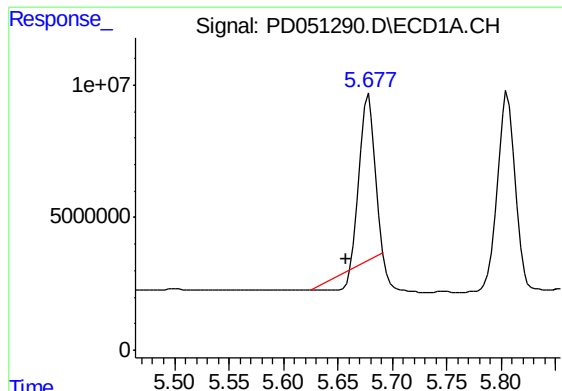
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#13 Dieldrin

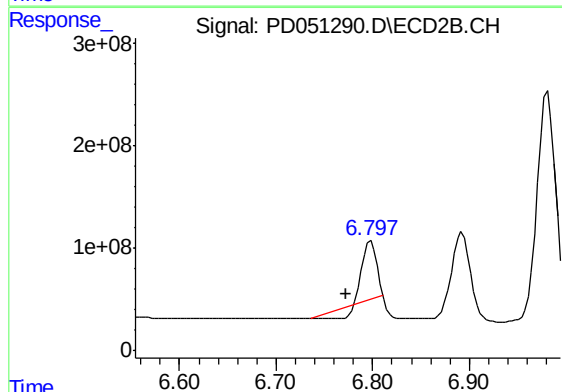
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 20485842
Conc: 0.65 ng/ml



#14 Endrin

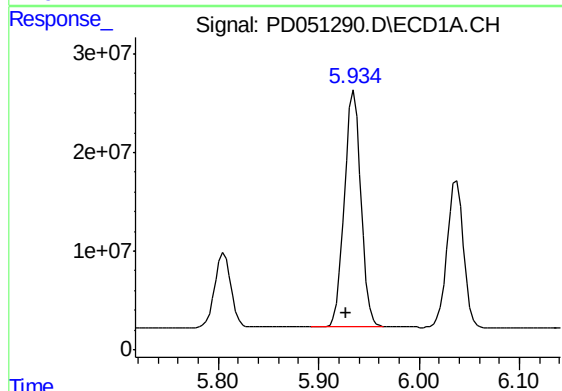
R.T.: 5.678 min
Delta R.T.: 0.020 min
Response: 54367632
Conc: 27.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



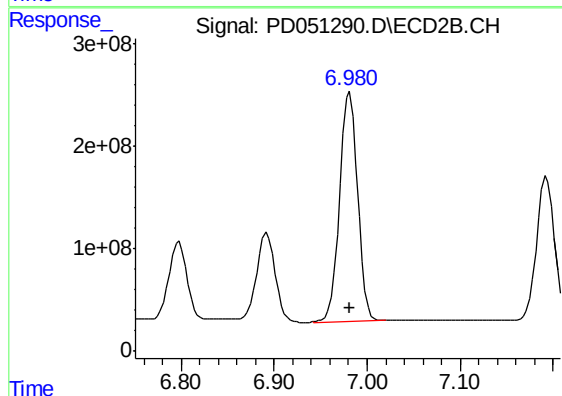
#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.026 min
Response: 455669463
Conc: 17.93 ng/ml



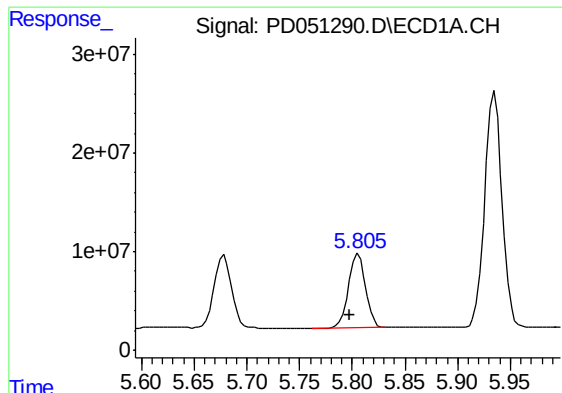
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 271891310
Conc: 138.50 ng/ml



#15 Endosulfan II

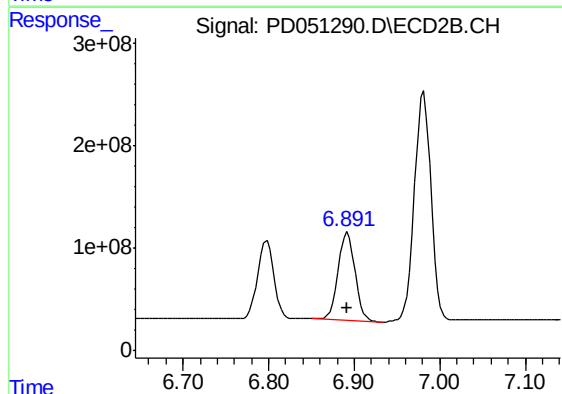
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 2993737398
Conc: 112.68 ng/ml



#16 4,4'-DDD

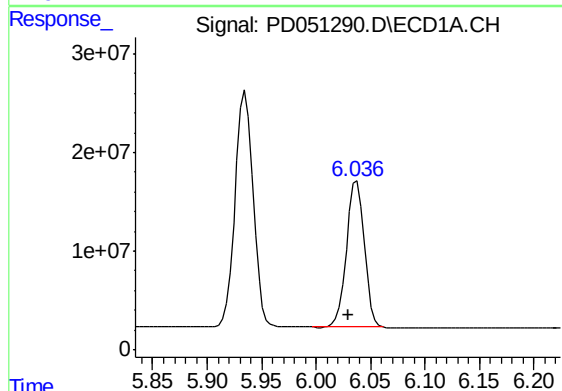
R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 84227006
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



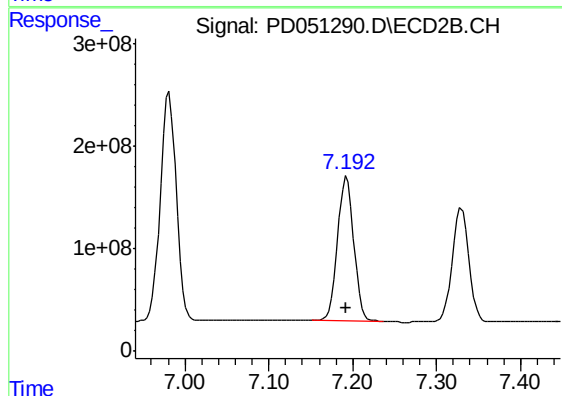
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1198477964
Conc: 48.03 ng/ml



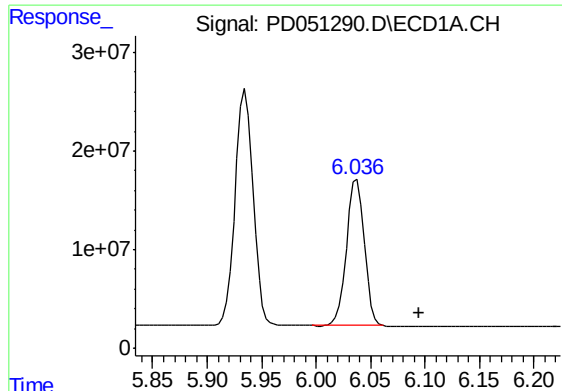
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 168728489
Conc: 93.82 ng/ml



#17 4,4'-DDT

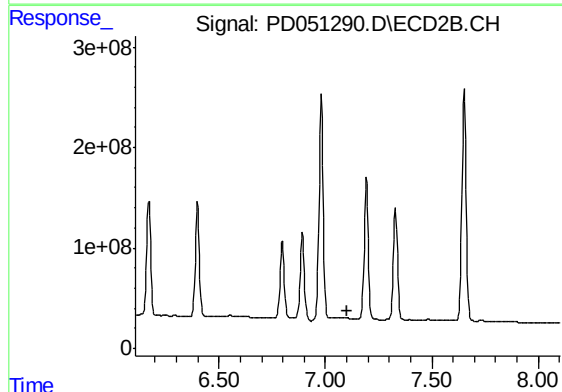
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1884161730
Conc: 82.51 ng/ml



#18 Endrin aldehyde

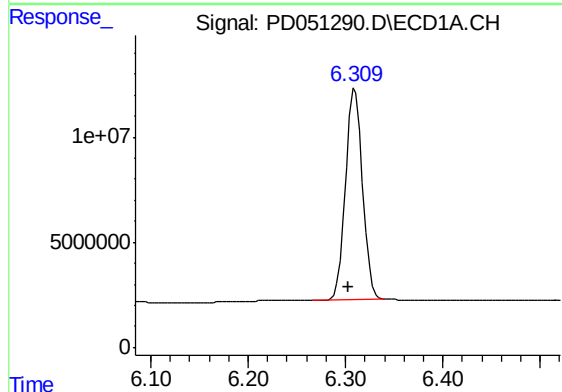
R.T.: 6.037 min
Delta R.T.: -0.057 min
Response: 168728489
Conc: 108.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



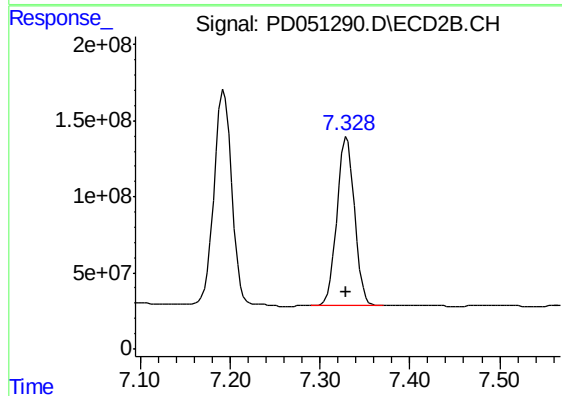
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



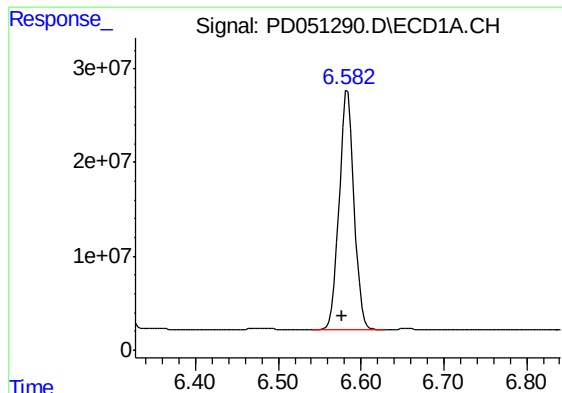
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 121569247
Conc: 68.14 ng/ml



#19 Endosulfan Sulfate

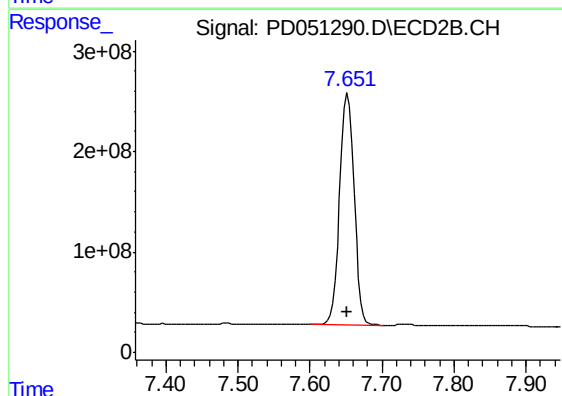
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1507370283
Conc: 60.62 ng/ml



#20 Methoxychlor

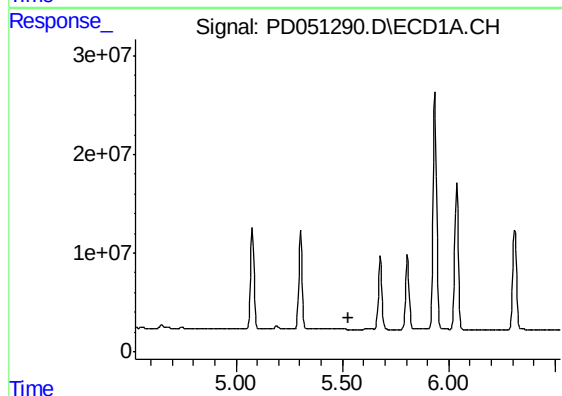
R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 320067571
Conc: 322.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



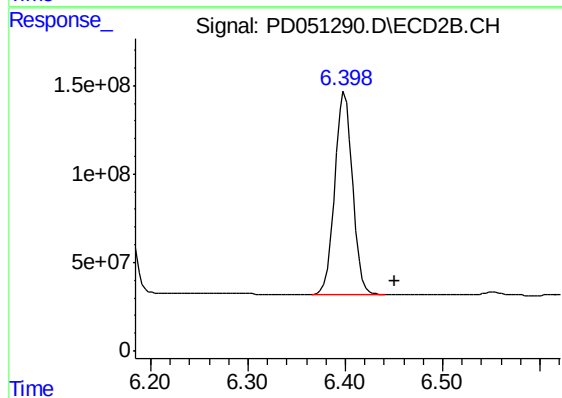
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 3195285879
Conc: 290.23 ng/ml



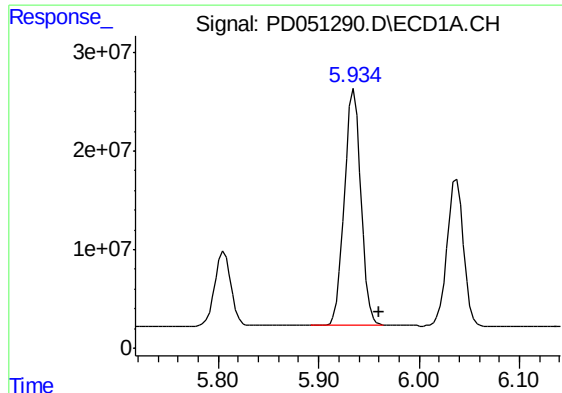
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

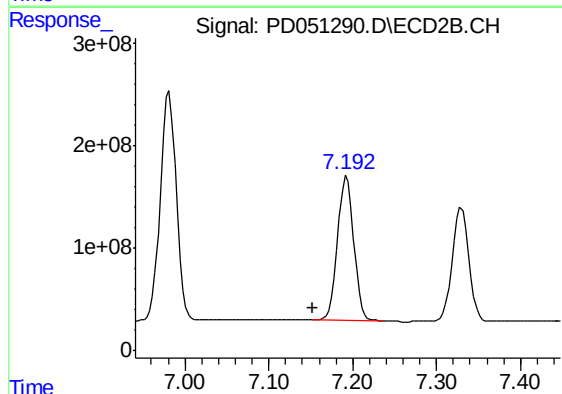
R.T.: 6.399 min
Delta R.T.: -0.051 min
Response: 1459545118
Conc: 10182.69 ng/ml



#24 Toxaphene-3

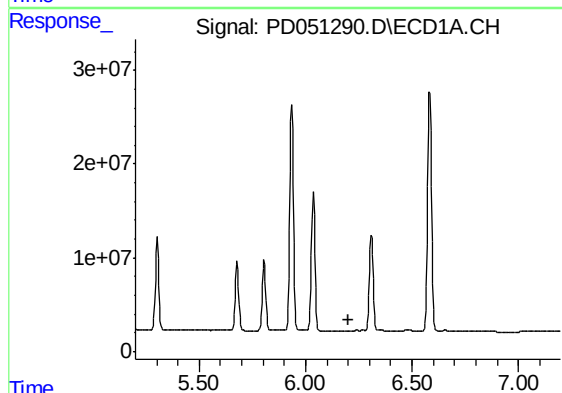
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 271891310
Conc: 7615.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



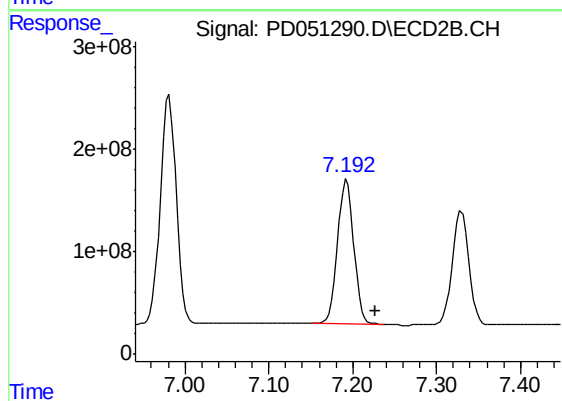
#24 Toxaphene-3

R.T.: 7.193 min
Delta R.T.: 0.041 min
Response: 1884161730
Conc: 8193.35 ng/ml



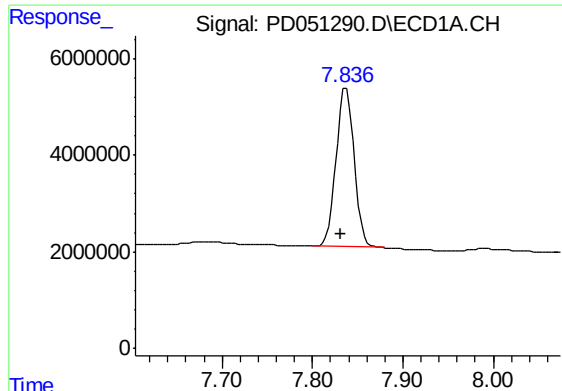
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

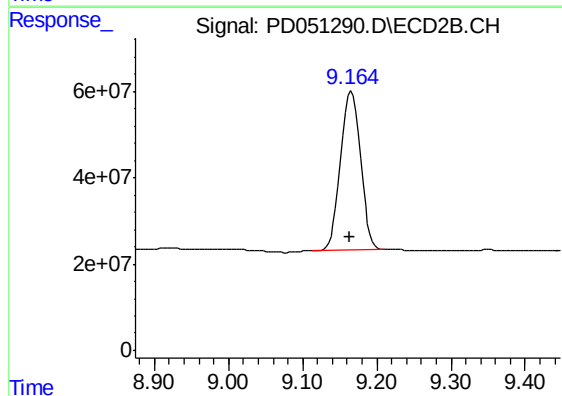
R.T.: 7.193 min
Delta R.T.: -0.035 min
Response: 1884161730
Conc: 2951.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 45464308
Conc: 37.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2F79



#27 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: 0.002 min
Response: 686760583
Conc: 36.92 ng/ml