

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022619\
 Data File : PD051390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2019 13:52
 Operator : AJ\SJ
 Sample : K1553-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5X1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:51:50 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

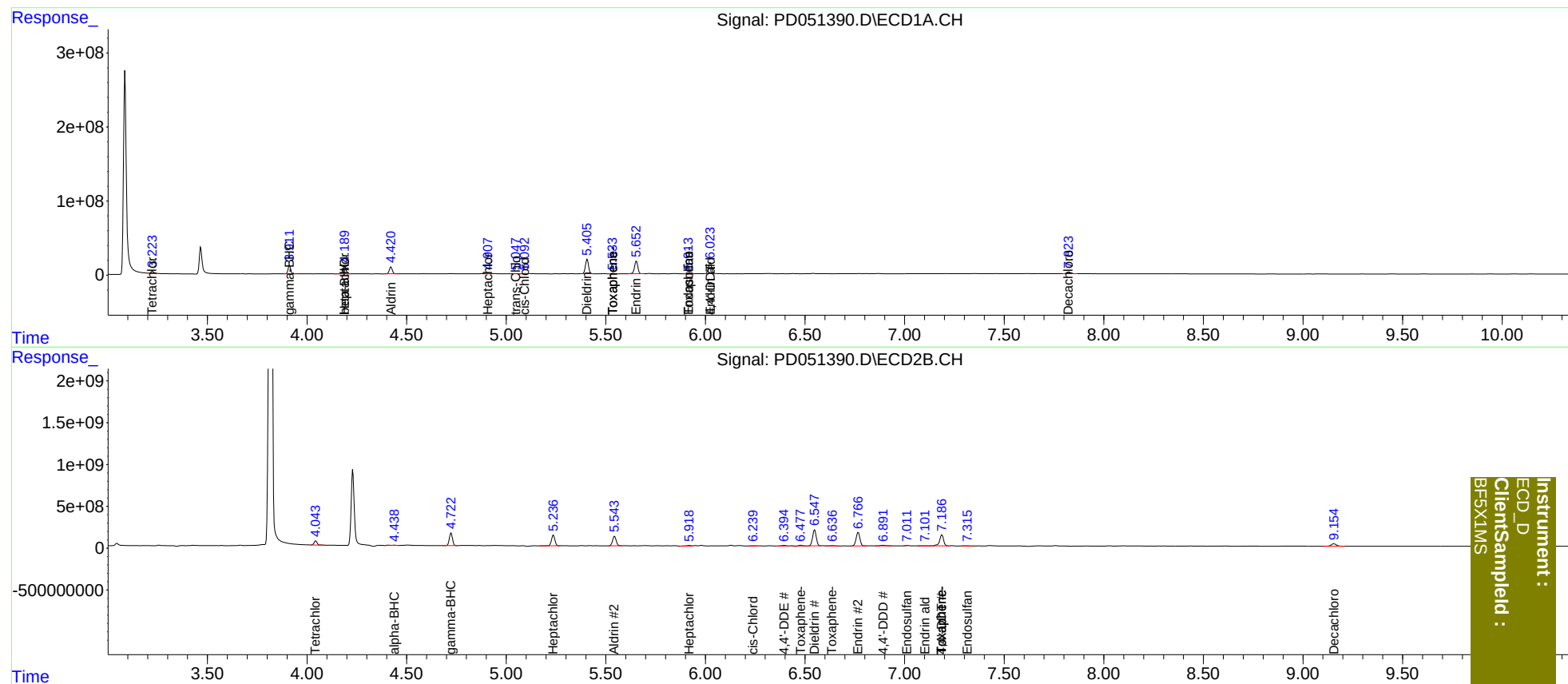
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	25184460	521.8E6	17.525	16.888
27)	SA Decachlor...	7.824	9.156	33312338	526.3E6	27.699	27.762
Target Compounds							
2)	A alpha-BHC	0.000	4.439	0	8865791	N.D.	0.190
3)	MA gamma-BHC...	3.912	4.724	102.7E6	1659.1E6	48.796	38.837
4)	MA Heptachlor	4.190	5.237	101.1E6	1536.8E6	46.490	35.923
5)	MB Aldrin	4.422	5.544	96735611	1457.0E6	45.062	36.811
6)	B beta-BHC	4.190f	0.000	101.1E6	0	105.748	N.D. #
8)	B Heptachlo...	4.908f	5.919	7093567	102.1E6	3.365	2.852
11)	B cis-Chlor...	5.093	6.240	3757381	15826786	1.758	0.457 #
12)	B 4,4'-DDE	0.000	6.395	0	86429362	N.D.	2.645
13)	MA Dieldrin	5.407	6.549	216.1E6	2457.0E6	93.362	73.811
14)	MA Endrin	5.654	6.768	199.0E6	2151.1E6	97.700	81.385
15)	B Endosulfa...	5.915	7.014f	4729939	19303862	2.282	0.703 #
16)	A 4,4'-DDD	0.000	6.893	0	120.3E6	N.D.	4.594
17)	MA 4,4'-DDT	6.025	7.188	170.6E6	1858.5E6	93.687	80.581
18)	B Endrin al...	6.025f	7.103	170.6E6	10433414	104.041	0.464 #
19)	B Endosulfa...	0.000	7.315	0	27951433	N.D.	1.101
22)	Toxaphene-1	5.535	6.478	6096444	35376457	447.078	235.414 #
23)	Toxaphene-2	5.535	6.637	6096444	27902961	266.503	96.293 #
24)	Toxaphene-3	5.915	7.188	4729939	1858.5E6	124.318	7645.322 #
25)	Toxaphene-4	0.000	7.188	0	1858.5E6	N.D.	2767.323

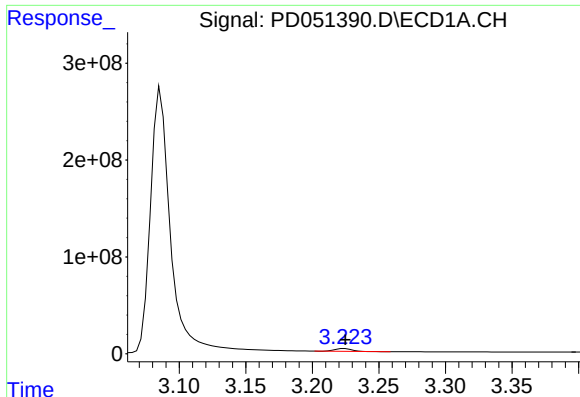
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022619\
Data File : PD051390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2019 13:52
Operator : AJ\SJ
Sample : K1553-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:51:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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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

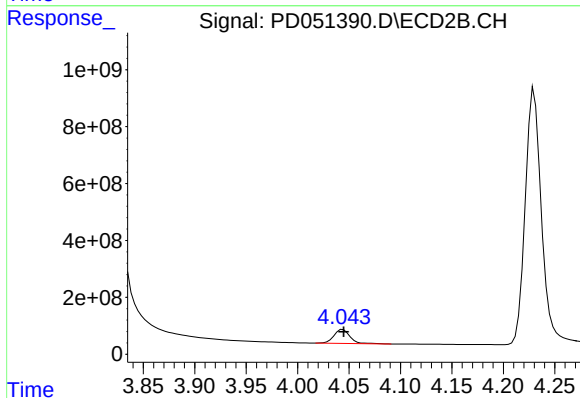




#1 Tetrachloro-m-xylene

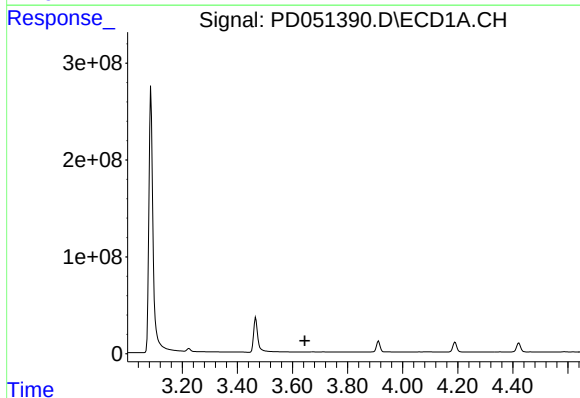
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 25184460
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



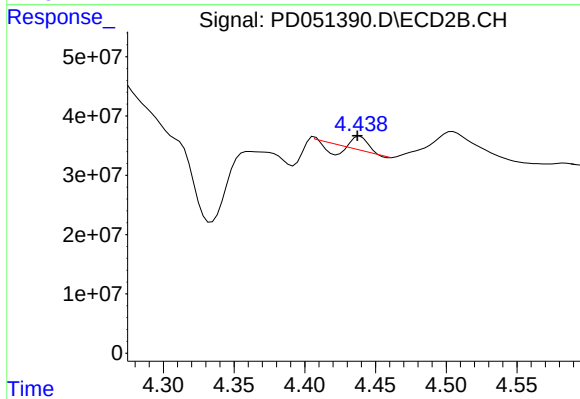
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 521783420
Conc: 16.89 ng/ml



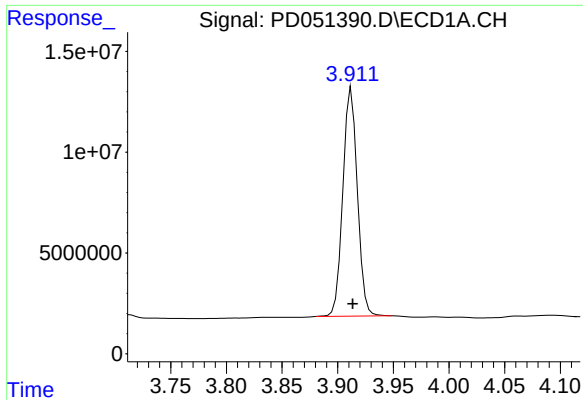
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

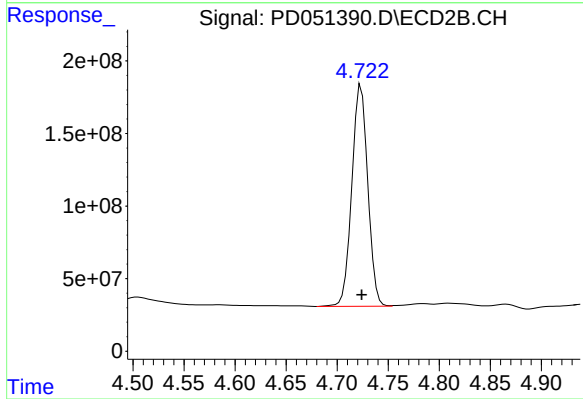
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 8865791
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

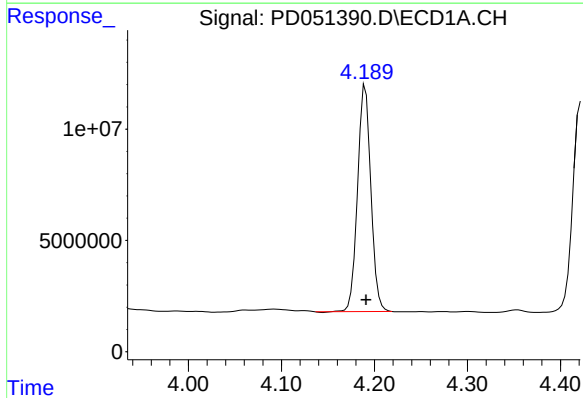
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 102714015
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



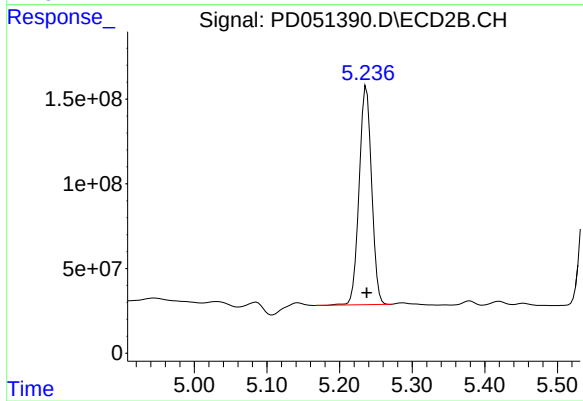
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1659095313
Conc: 38.84 ng/ml



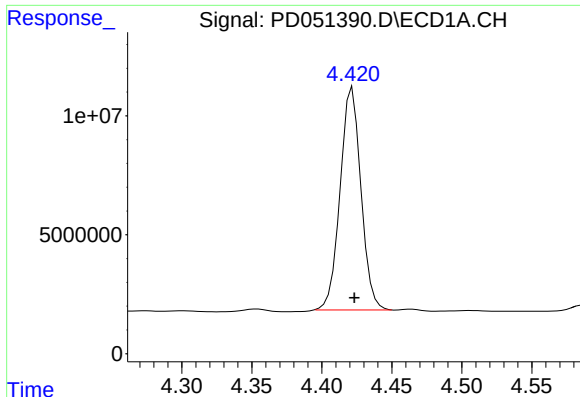
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 101106906
Conc: 46.49 ng/ml



#4 Heptachlor

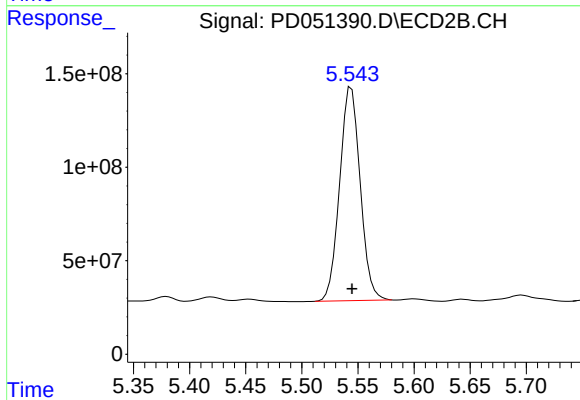
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1536776719
Conc: 35.92 ng/ml



#5 Aldrin

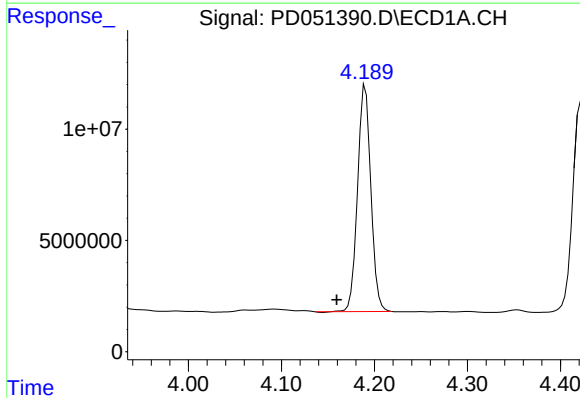
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 96735611
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



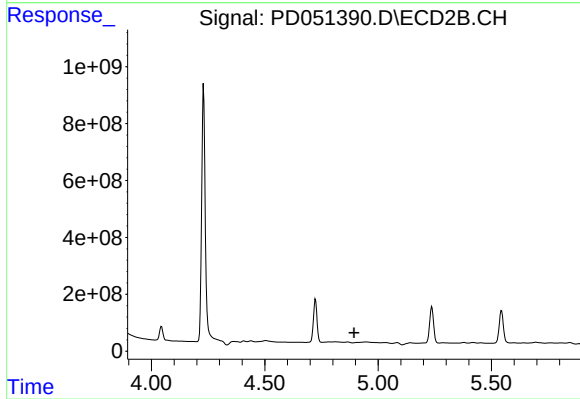
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1456975482
Conc: 36.81 ng/ml



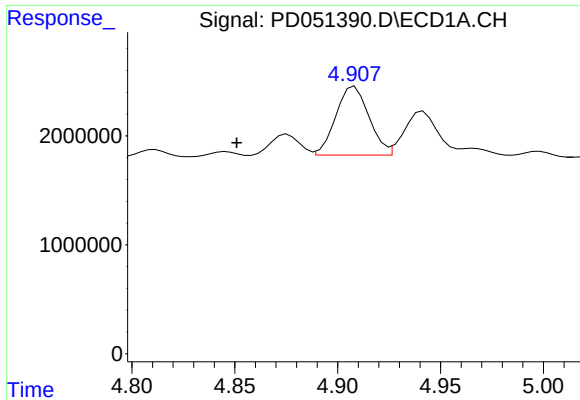
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 101106906
Conc: 105.75 ng/ml



#6 beta-BHC

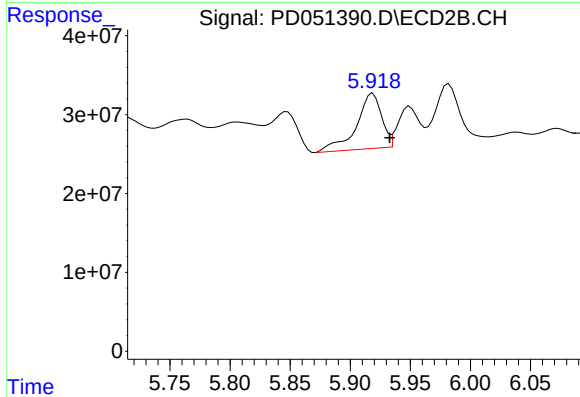
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

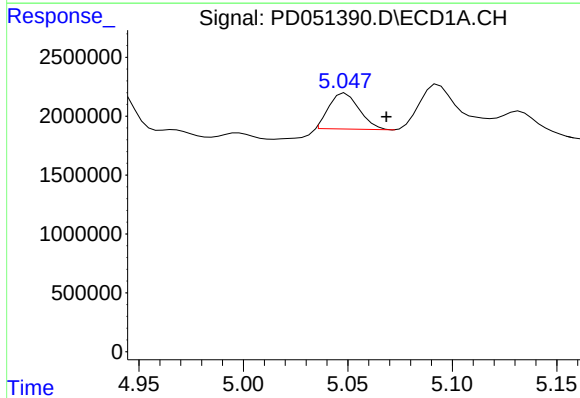
R.T.: 4.908 min
Delta R.T.: 0.057 min
Response: 7093567
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



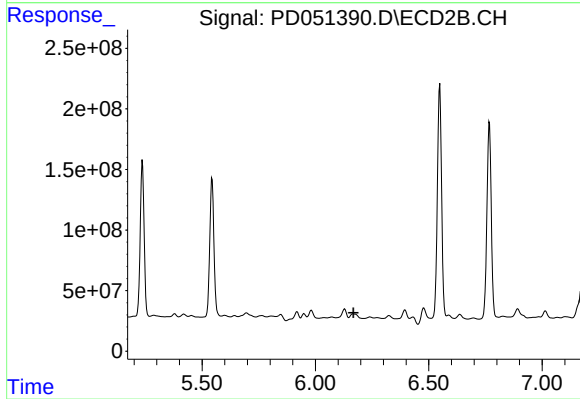
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 102126727
Conc: 2.85 ng/ml



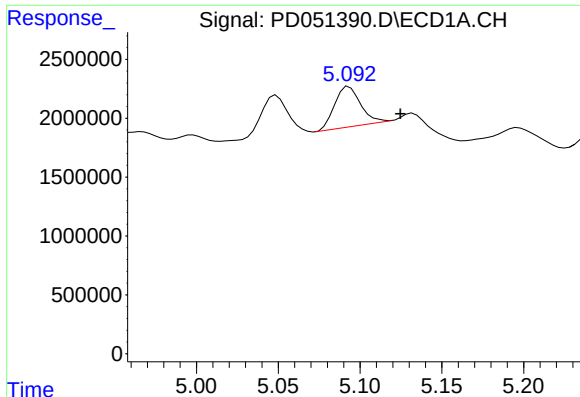
#10 trans-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.019 min
Response: 3056236
Conc: 1.40 ng/ml



#10 trans-Chlordane

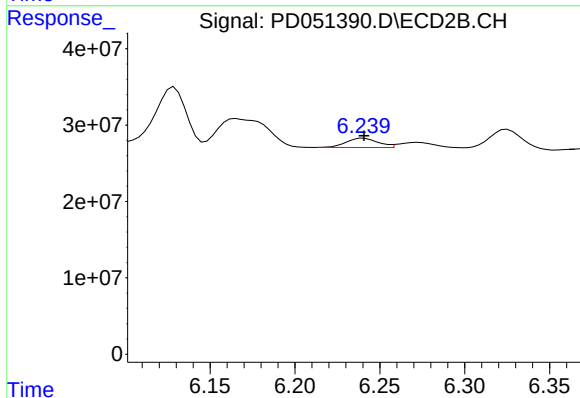
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: -66749844
Conc: N.D.



#11 cis-Chlordane

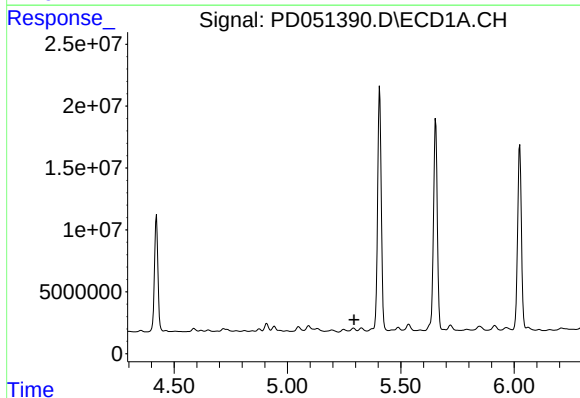
R.T.: 5.093 min
Delta R.T.: -0.031 min
Response: 3757381
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



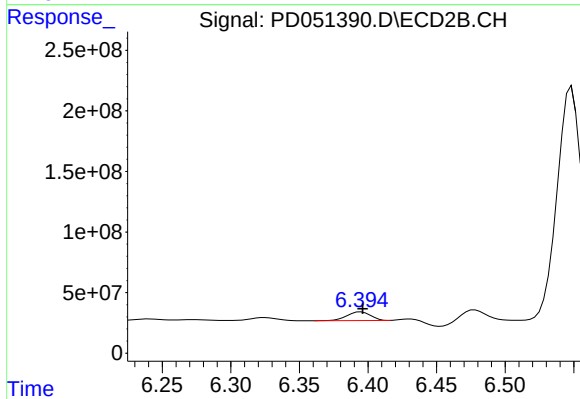
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 15826786
Conc: 0.46 ng/ml



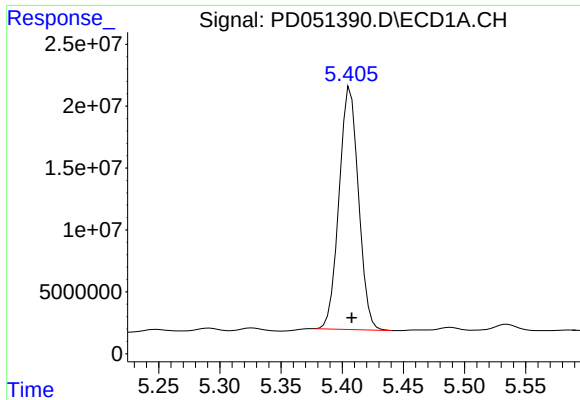
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

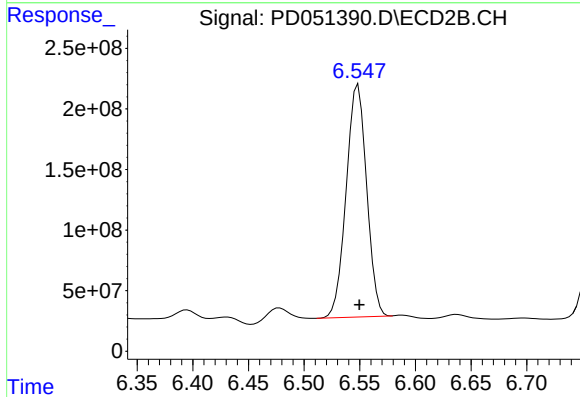
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 86429362
Conc: 2.65 ng/ml



#13 Dieldrin

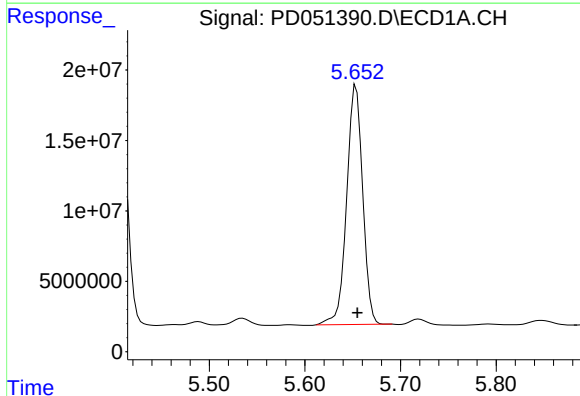
R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 216109788
Conc: 93.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



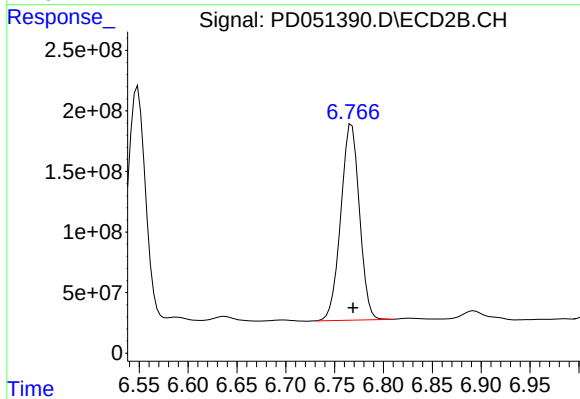
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 2457034785
Conc: 73.81 ng/ml



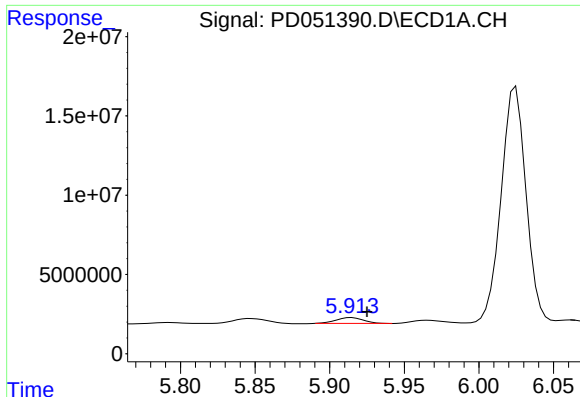
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 199024909
Conc: 97.70 ng/ml



#14 Endrin

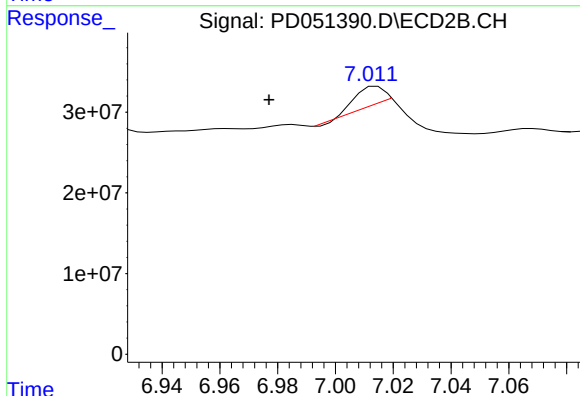
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 2151099782
Conc: 81.38 ng/ml



#15 Endosulfan II

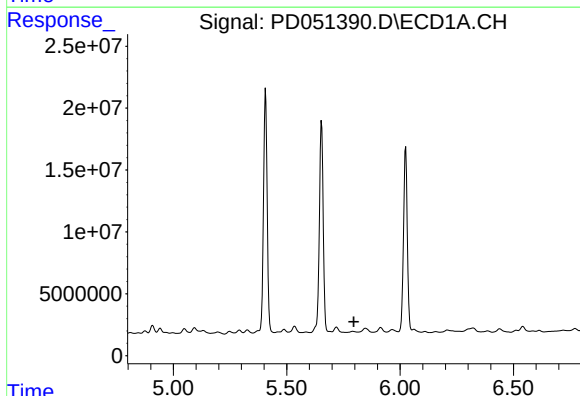
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 4729939
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



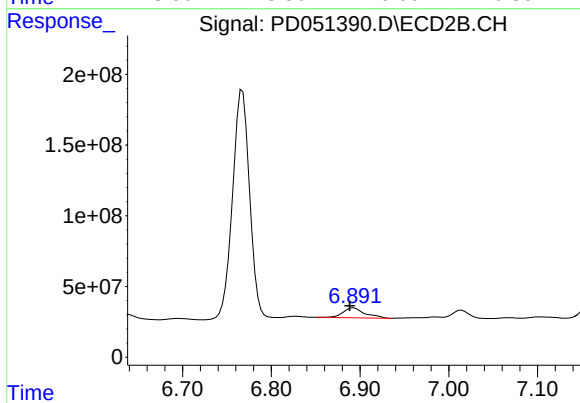
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.037 min
Response: 19303862
Conc: 0.70 ng/ml



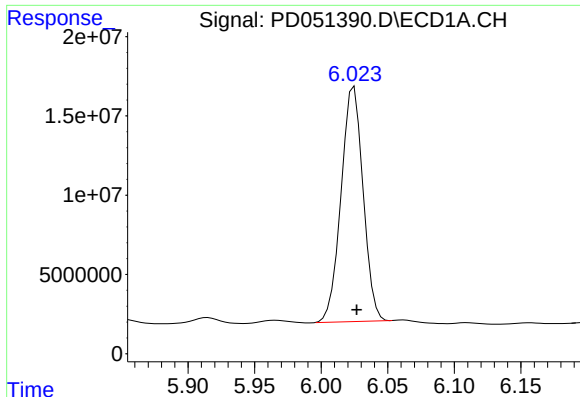
#16 4,4'-DDD

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



#16 4,4'-DDD

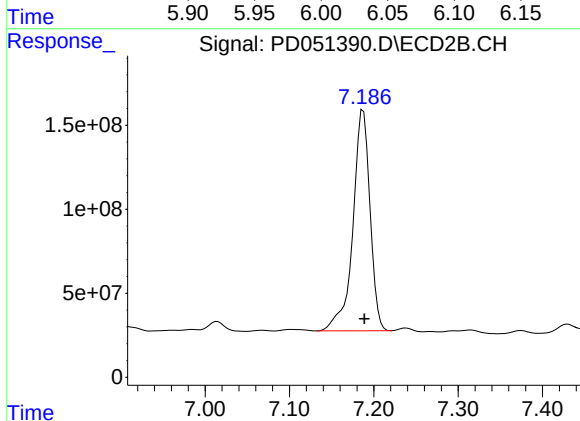
R.T.: 6.893 min
Delta R.T.: 0.004 min
Response: 120250163
Conc: 4.59 ng/ml



#17 4,4'-DDT

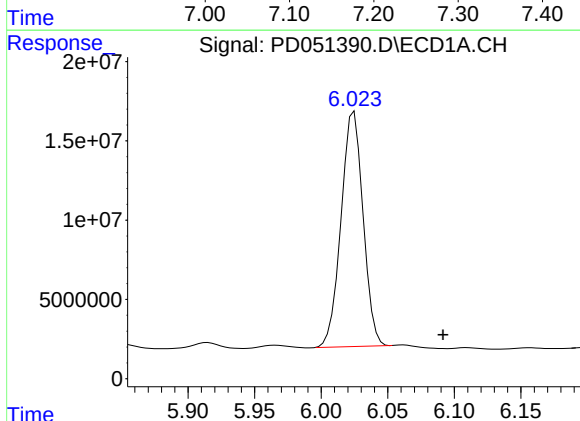
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 170608134
Conc: 93.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



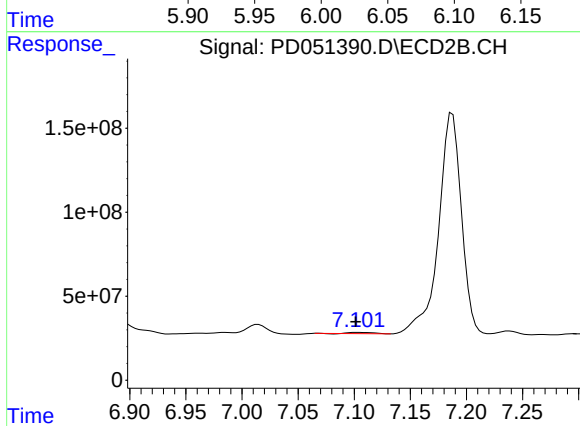
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1858456459
Conc: 80.58 ng/ml



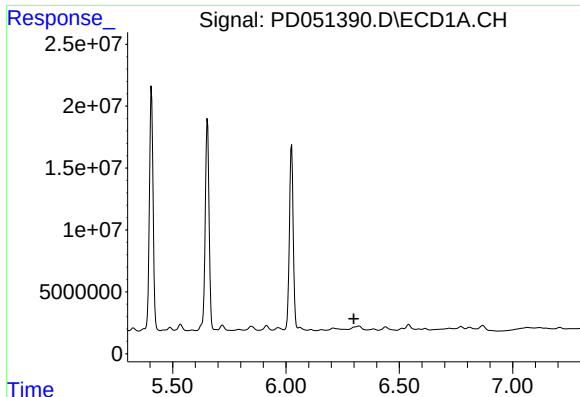
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.067 min
Response: 170608134
Conc: 104.04 ng/ml



#18 Endrin aldehyde

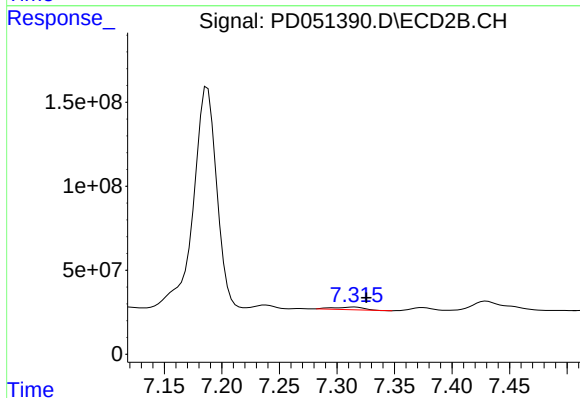
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 10433414
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

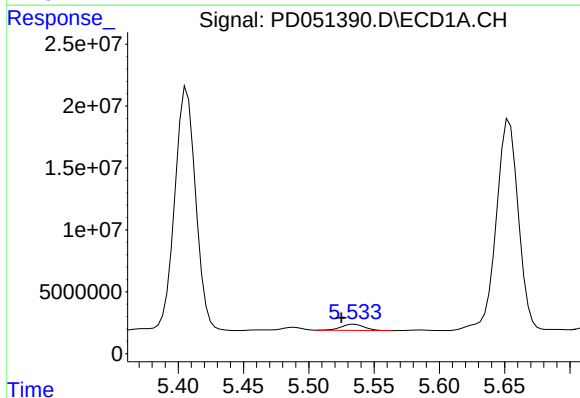
R.T.: 0.000 min
Exp R.T.: 6.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



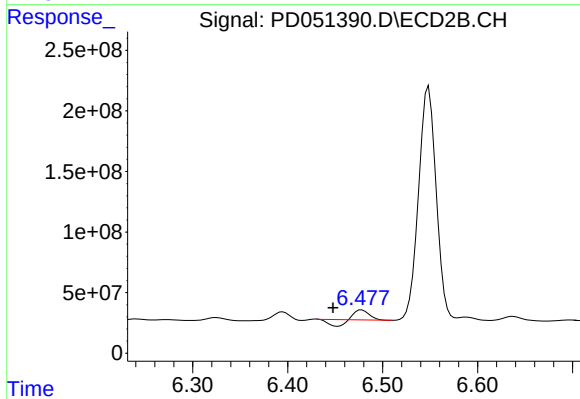
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 27951433
Conc: 1.10 ng/ml



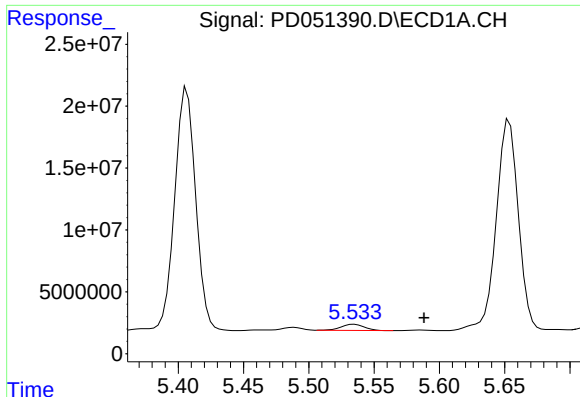
#22 Toxaphene-1

R.T.: 5.535 min
Delta R.T.: 0.010 min
Response: 6096444
Conc: 447.08 ng/ml



#22 Toxaphene-1

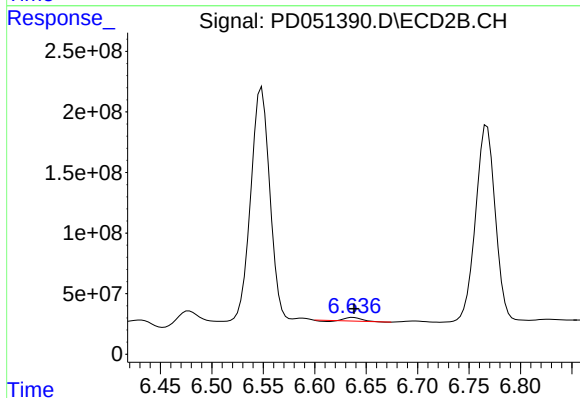
R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 35376457
Conc: 235.41 ng/ml



#23 Toxaphene-2

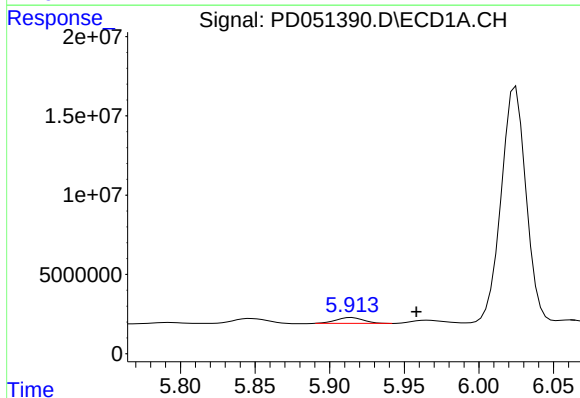
R.T.: 5.535 min
Delta R.T.: -0.053 min
Response: 6096444
Conc: 266.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



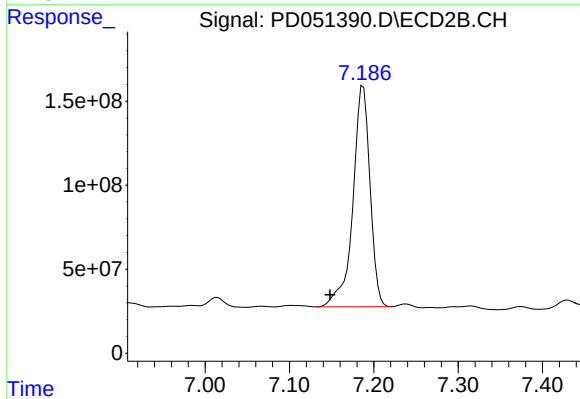
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 27902961
Conc: 96.29 ng/ml



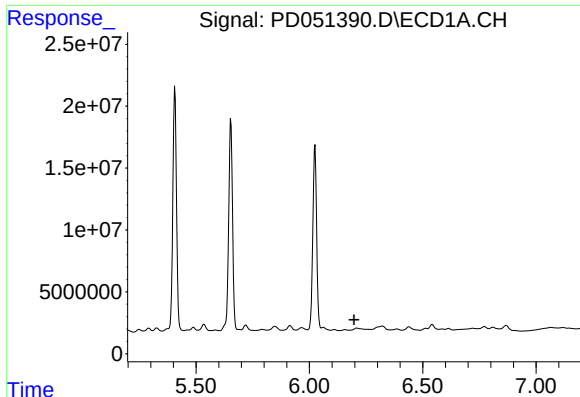
#24 Toxaphene-3

R.T.: 5.915 min
Delta R.T.: -0.043 min
Response: 4729939
Conc: 124.32 ng/ml



#24 Toxaphene-3

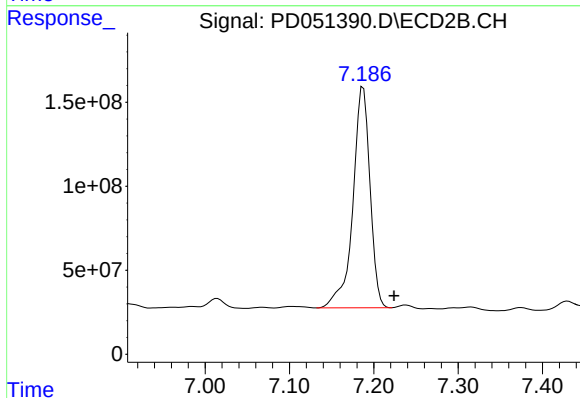
R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 1858456459
Conc: 7645.32 ng/ml



#25 Toxaphene-4

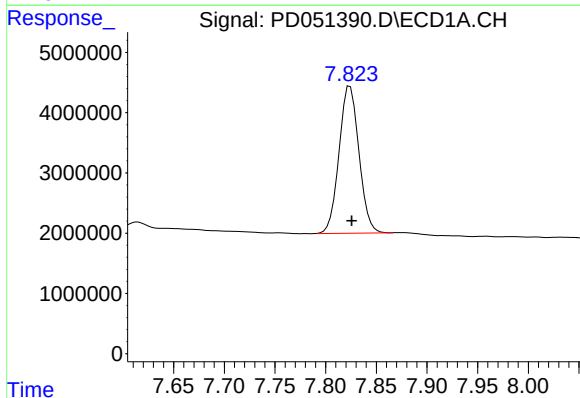
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5X1MS



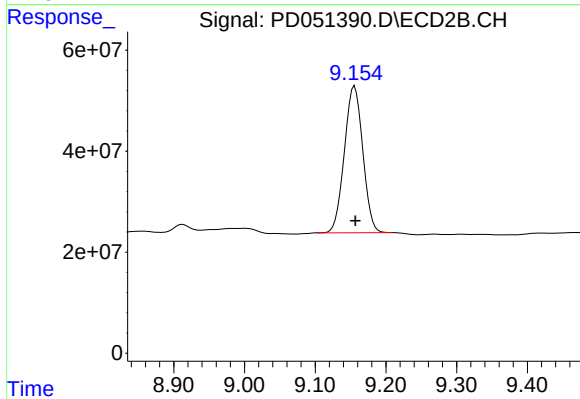
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1858456459
Conc: 2767.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 33312338
Conc: 27.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 526291101
Conc: 27.76 ng/ml