

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 11:16
 Operator : AJ\SJ
 Sample : K1662-11MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:56:30 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

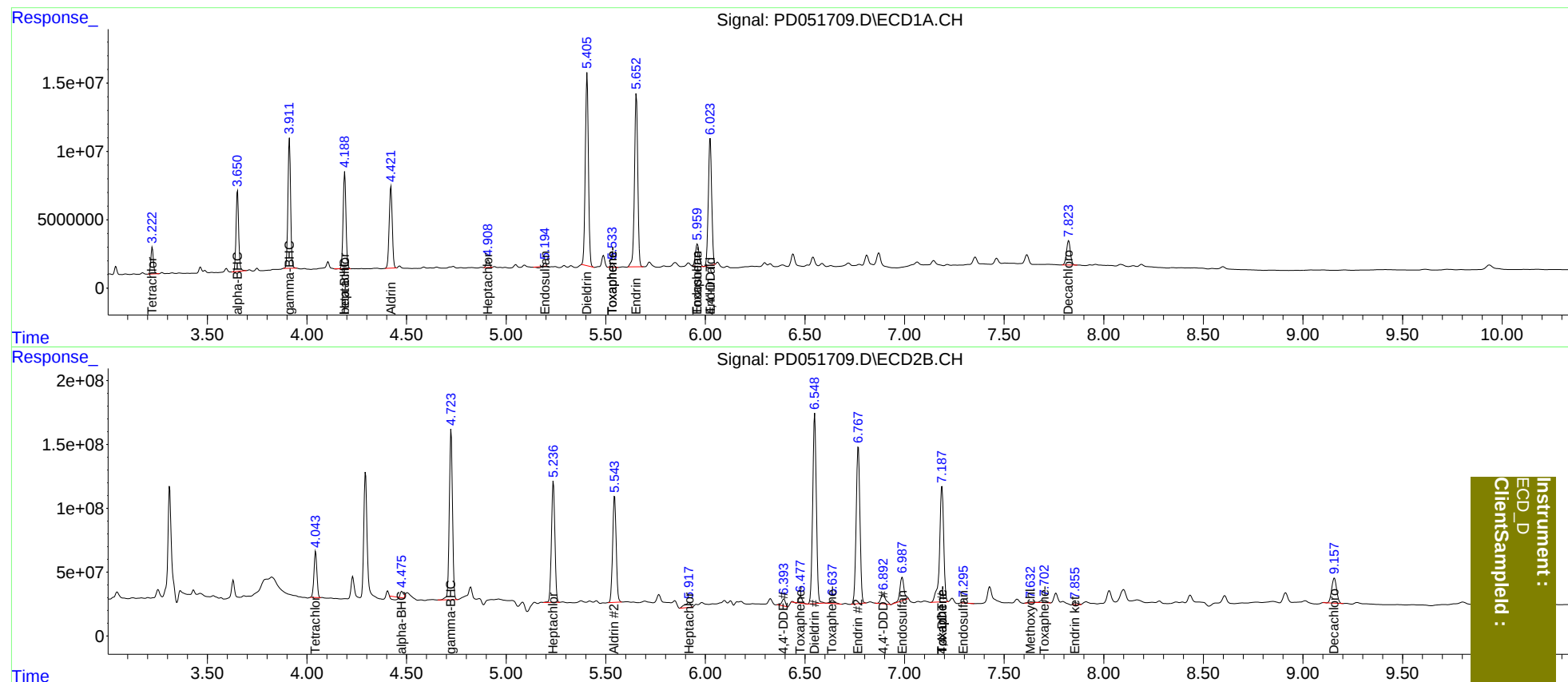
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	17451129	372.1E6	12.144	12.043
27)	SA Decachlor...	7.824	9.158	24067196	342.3E6	20.012	18.055
Target Compounds							
2)	A alpha-BHC	3.652	4.476f	54628598	14553810	24.647	0.311 #
3)	MA gamma-BHC...	3.912	4.724	87622202	1465.7E6	41.626	34.310
4)	MA Heptachlor	4.190	5.237	70310947	1140.4E6	32.329	26.657
5)	MB Aldrin	4.422	5.545	63481600	1037.9E6	29.571	26.223
6)	B beta-BHC	4.190f	4.927f	70310947	-10671411	73.539	N.D. #
8)	B Heptachlo...	4.910f	5.918	5954065	74422870	2.824	2.079 #
9)	A Endosulfan I	5.195	0.000	550499	0	0.269	N.D. #
12)	B 4,4'-DDE	0.000	6.394	0	69380968	N.D.	2.123
13)	MA Dieldrin	5.407	6.549	154.4E6	1909.3E6	66.682	57.356
14)	MA Endrin	5.654	6.768	144.9E6	1619.7E6	71.109	61.279
15)	B Endosulfa...	5.960f	6.988	20842893	268.9E6	10.058	9.796
16)	A 4,4'-DDD	0.000	6.893	0	128.0E6	N.D.	4.890
17)	MA 4,4'-DDT	6.025	7.188	109.2E6	1313.1E6	59.983	56.937
18)	B Endrin al...	6.025f	0.000	109.2E6	0	66.612	N.D. #
19)	B Endosulfa...	0.000	7.296	0	12957027	N.D.	0.510
20)	A Methoxychlor	0.000	7.636	0	15060411	N.D.	1.423
21)	B Endrin ke...	0.000	7.857f	0	23871063	N.D.	1.000
22)	Toxaphene-1	5.534	6.478	3715768	63987039	272.493	425.804 #
23)	Toxaphene-2	5.534	6.638	3715768	48059515	162.433	165.853
24)	Toxaphene-3	5.960	7.188	20842893	1313.1E6	547.818	5401.990 #
25)	Toxaphene-4	0.000	7.188	0	1313.1E6	N.D.	1955.320
26)	Toxaphene-5	0.000	7.700	0	39024446	N.D.	135.599

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

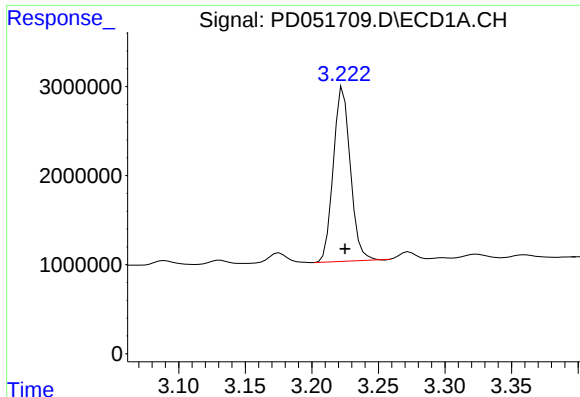
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
Data File : PD051709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 11:16
Operator : AJ\SJ
Sample : K1662-11MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:56:30 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



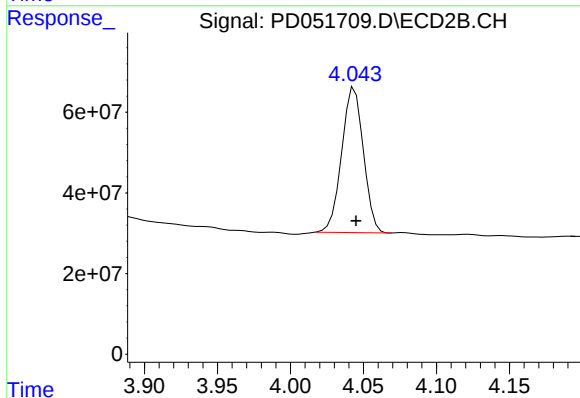
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

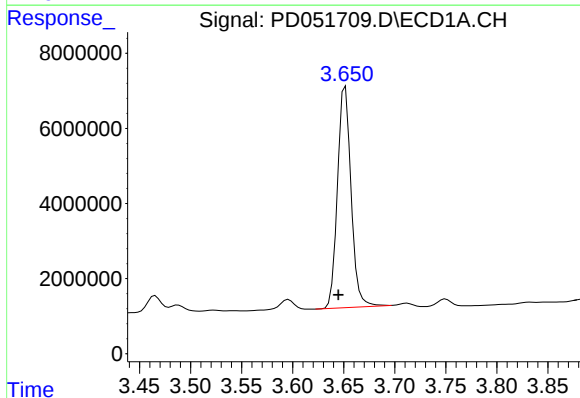
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 17451129
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



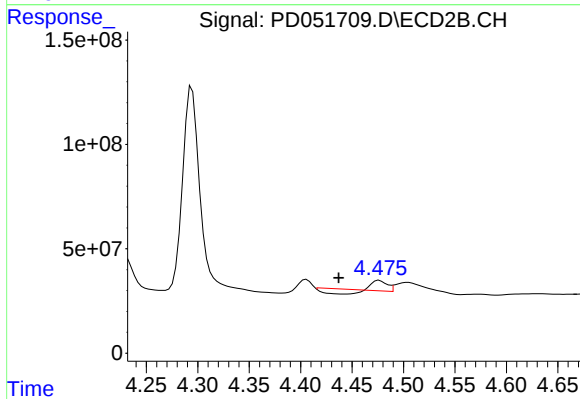
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 372091824
Conc: 12.04 ng/ml



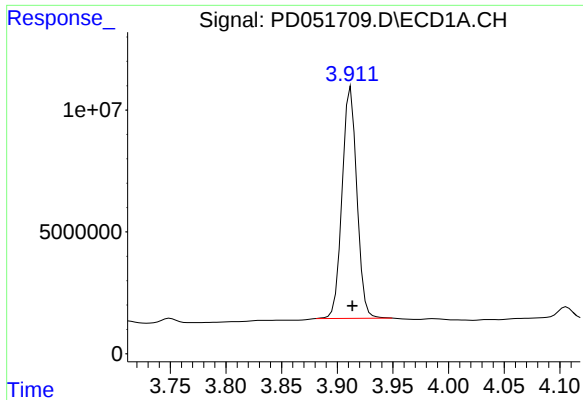
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 54628598
Conc: 24.65 ng/ml



#2 alpha-BHC

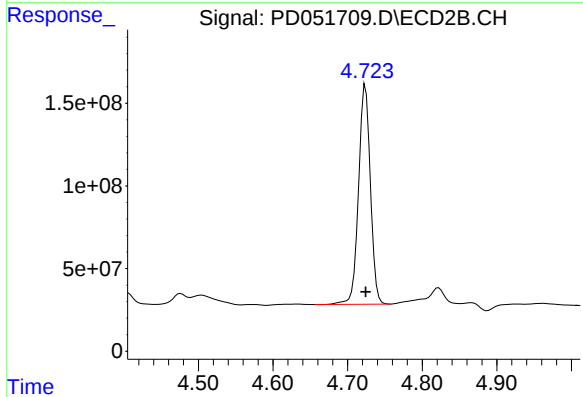
R.T.: 4.476 min
Delta R.T.: 0.039 min
Response: 14553810
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

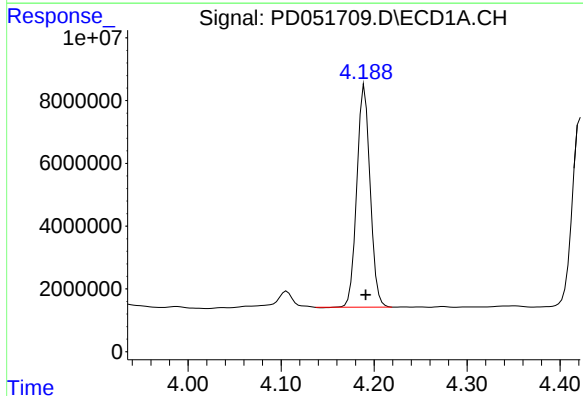
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 87622202
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



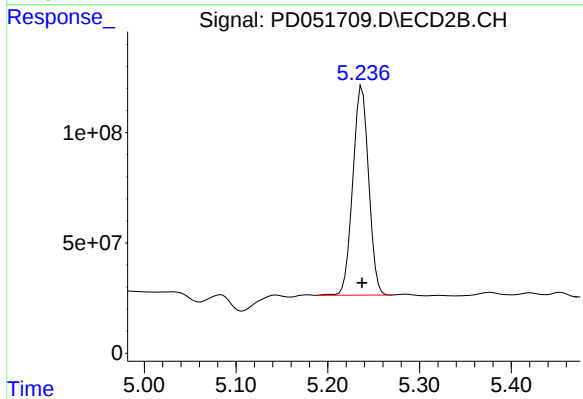
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1465689745
Conc: 34.31 ng/ml



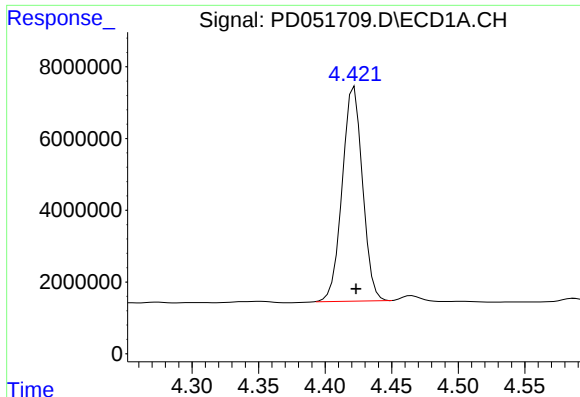
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 70310947
Conc: 32.33 ng/ml



#4 Heptachlor

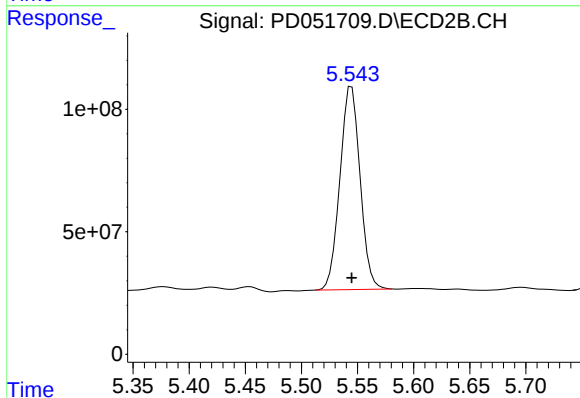
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1140381127
Conc: 26.66 ng/ml



#5 Aldrin

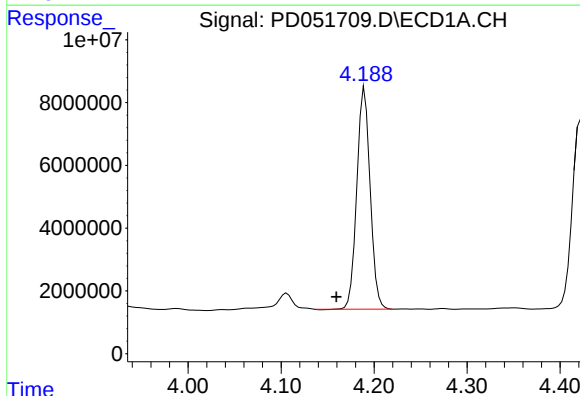
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 63481600
Conc: 29.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



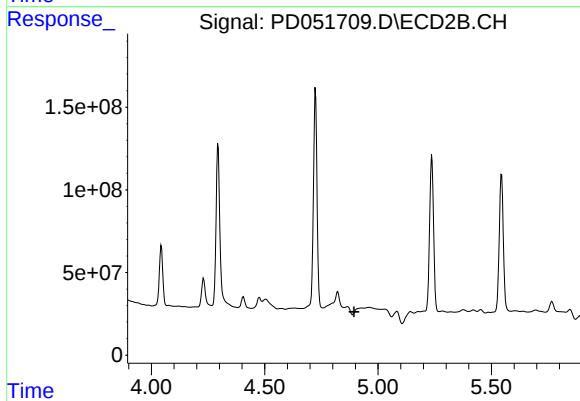
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1037905758
Conc: 26.22 ng/ml



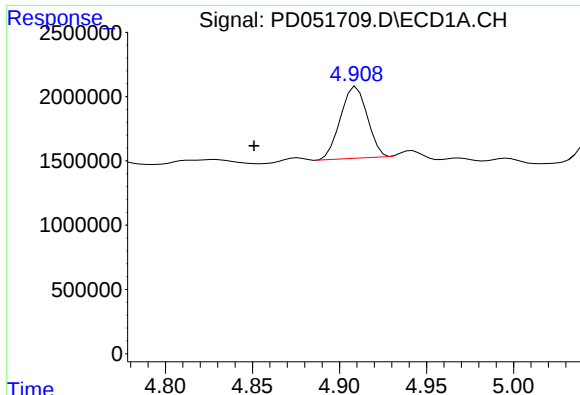
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 70310947
Conc: 73.54 ng/ml



#6 beta-BHC

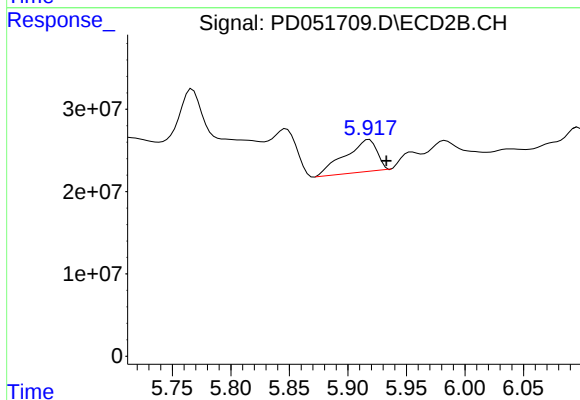
R.T.: 4.927 min
Delta R.T.: 0.034 min
Response: -10671411
Conc: N.D.



#8 Heptachlor epoxide

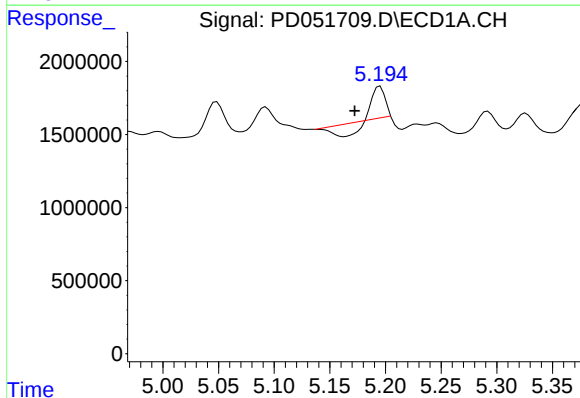
R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 5954065
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



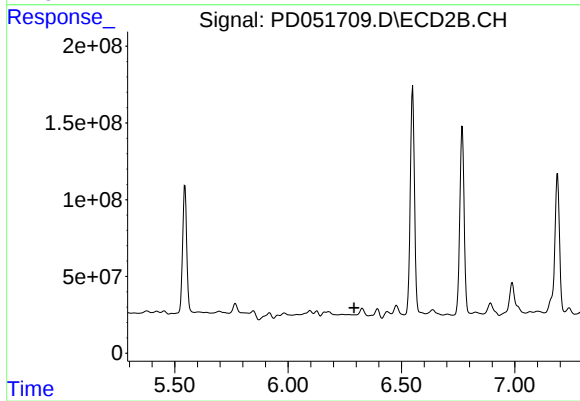
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 74422870
Conc: 2.08 ng/ml



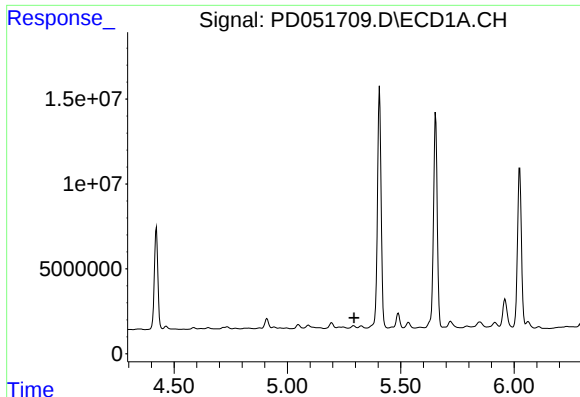
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 550499
Conc: 0.27 ng/ml



#9 Endosulfan I

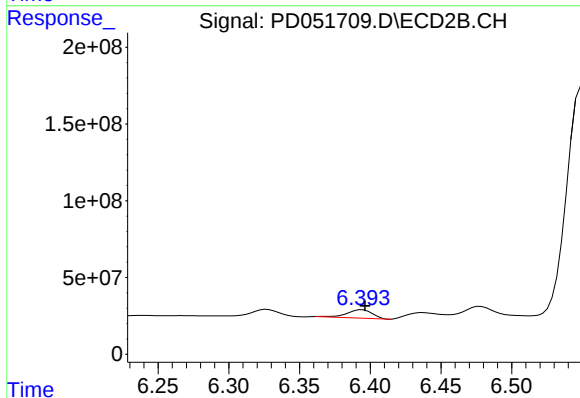
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

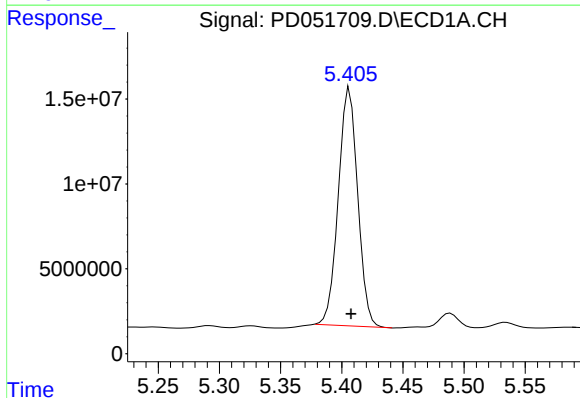
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



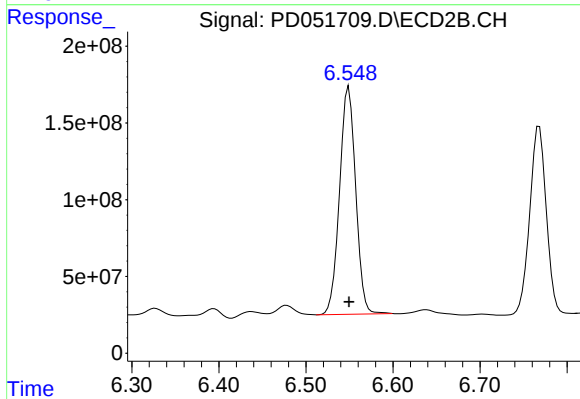
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 69380968
Conc: 2.12 ng/ml



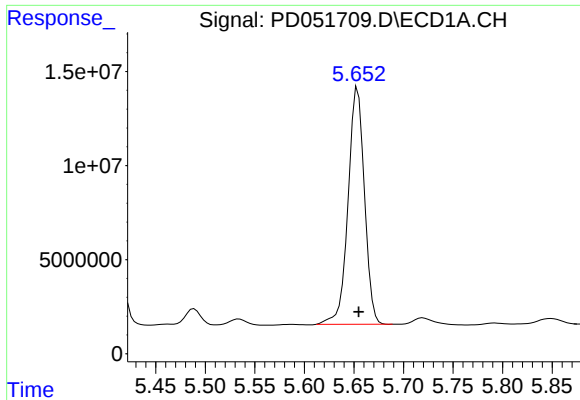
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 154352707
Conc: 66.68 ng/ml



#13 Dieldrin

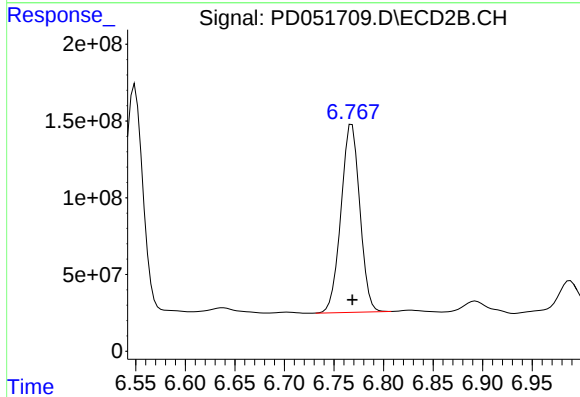
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1909293642
Conc: 57.36 ng/ml



#14 Endrin

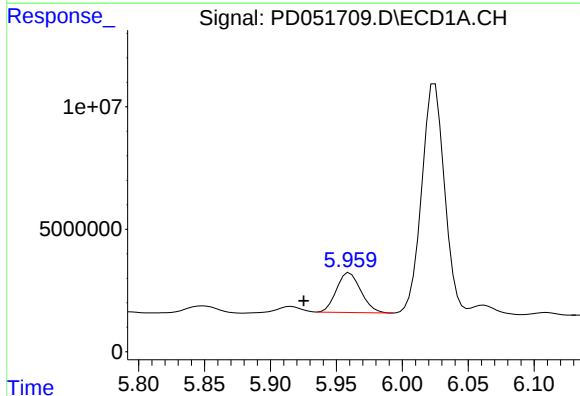
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 144856991
Conc: 71.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



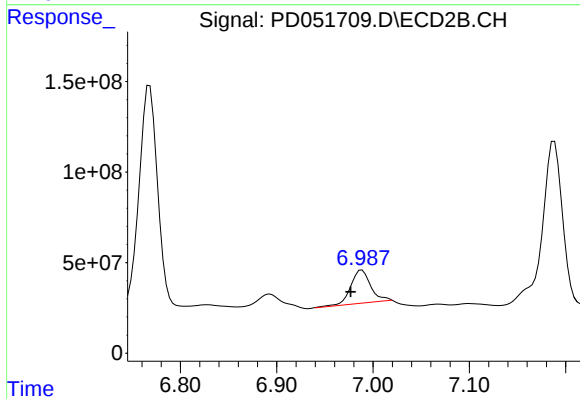
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1619669483
Conc: 61.28 ng/ml



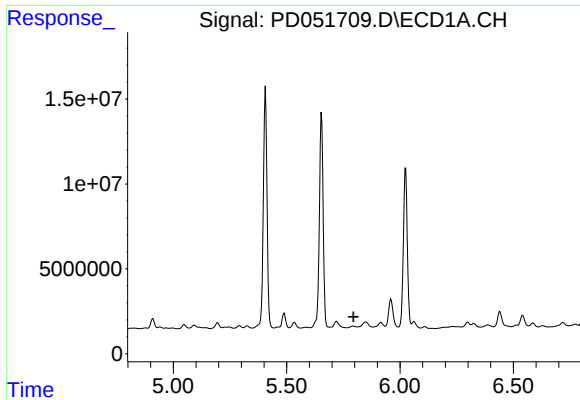
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.035 min
Response: 20842893
Conc: 10.06 ng/ml



#15 Endosulfan II

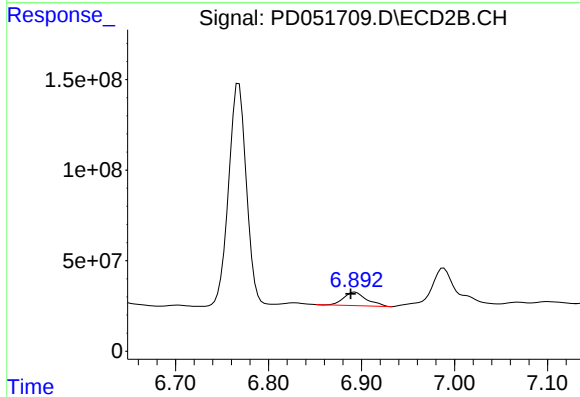
R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: 268883795
Conc: 9.80 ng/ml



#16 4,4'-DDD

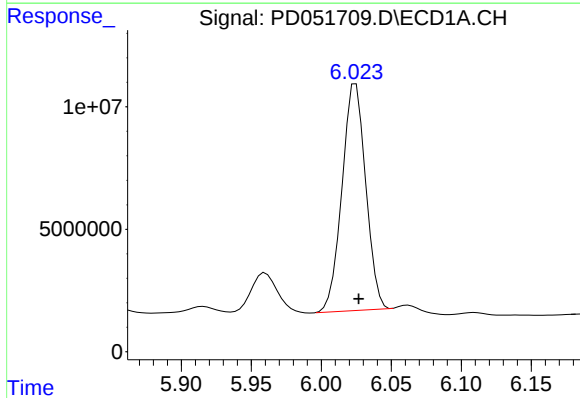
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



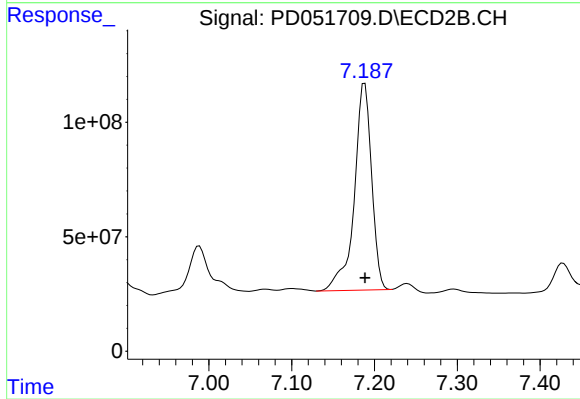
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.004 min
Response: 128010450
Conc: 4.89 ng/ml



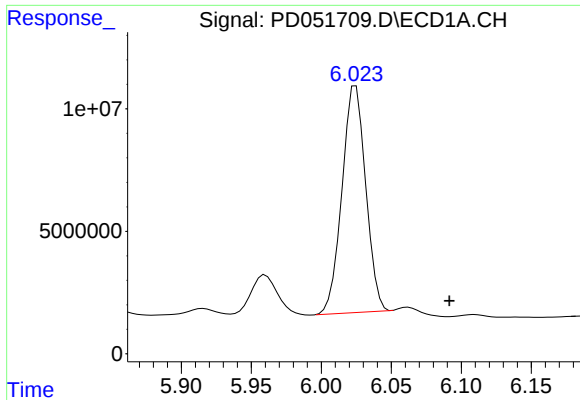
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 109231972
Conc: 59.98 ng/ml



#17 4,4'-DDT

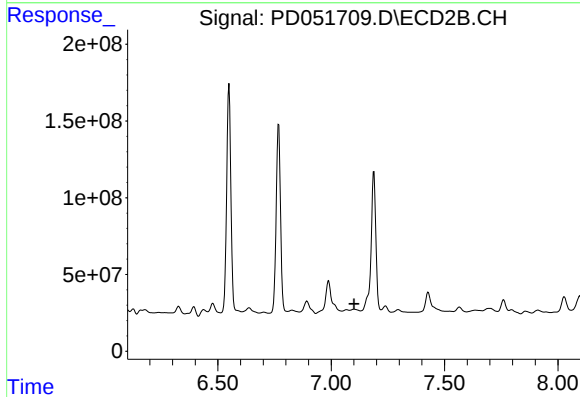
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1313138076
Conc: 56.94 ng/ml



#18 Endrin aldehyde

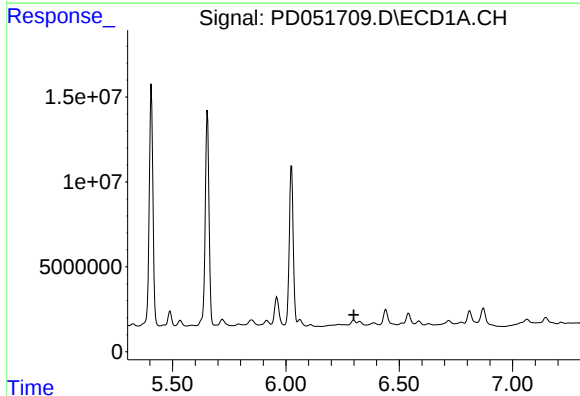
R.T.: 6.025 min
Delta R.T.: -0.067 min
Response: 109231972
Conc: 66.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



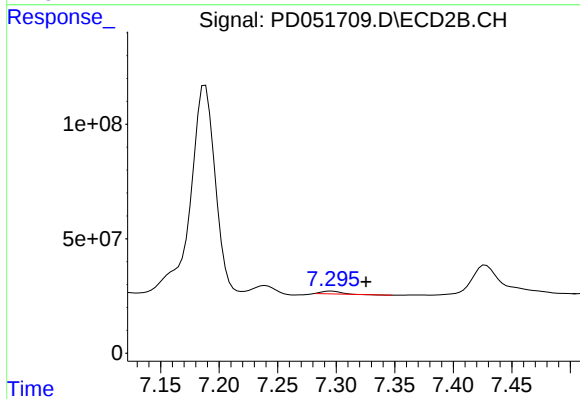
#18 Endrin aldehyde

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



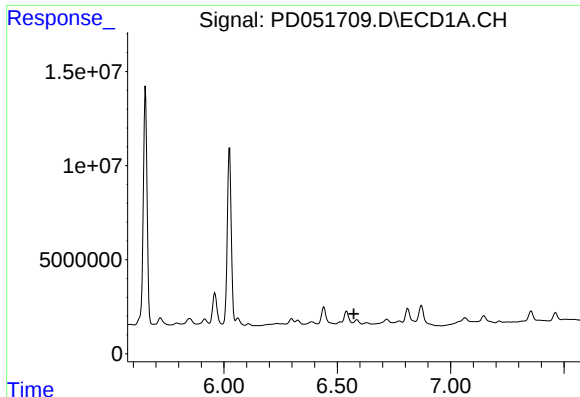
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

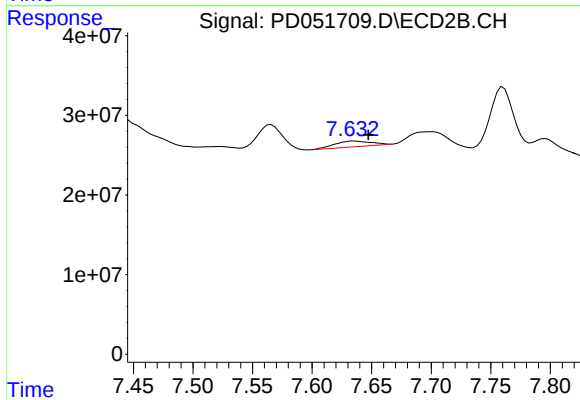
R.T.: 7.296 min
Delta R.T.: -0.030 min
Response: 12957027
Conc: 0.51 ng/ml



#20 Methoxychlor

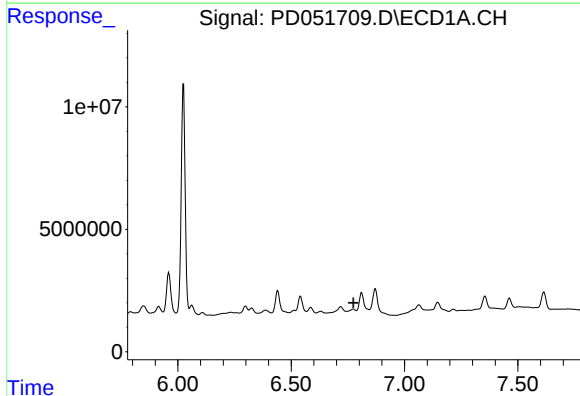
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



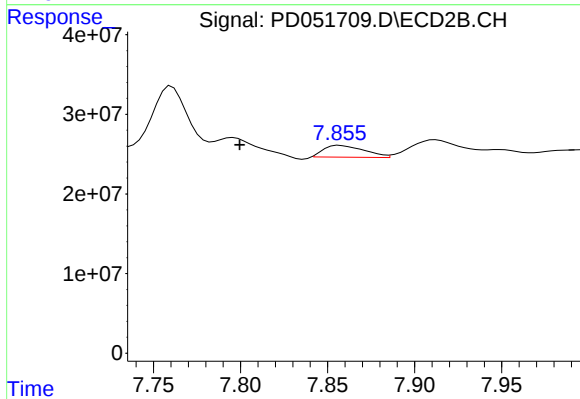
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 15060411
Conc: 1.42 ng/ml



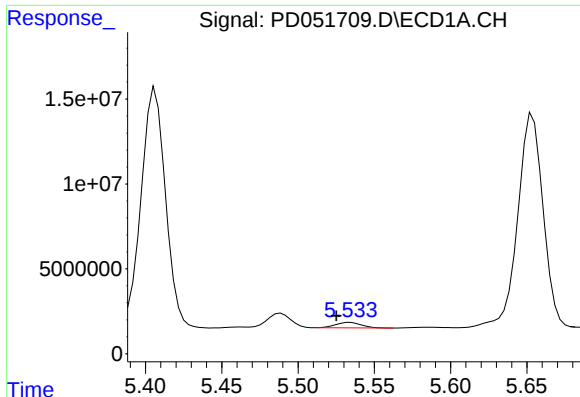
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

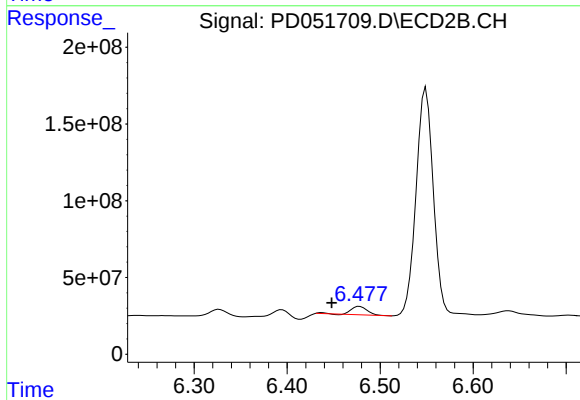
R.T.: 7.857 min
Delta R.T.: 0.058 min
Response: 23871063
Conc: 1.00 ng/ml



#22 Toxaphene-1

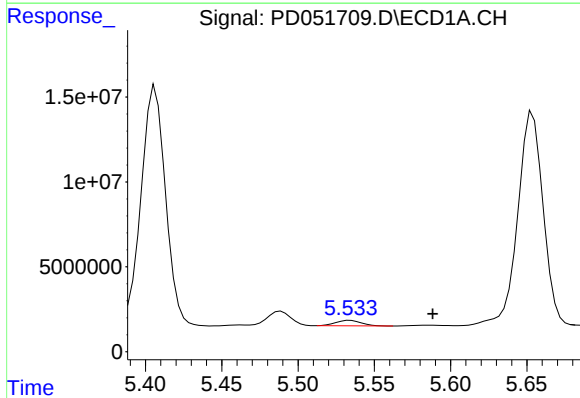
R.T.: 5.534 min
Delta R.T.: 0.009 min
Response: 3715768
Conc: 272.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



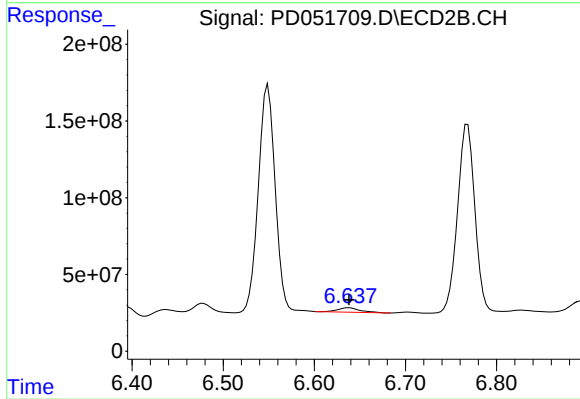
#22 Toxaphene-1

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 63987039
Conc: 425.80 ng/ml



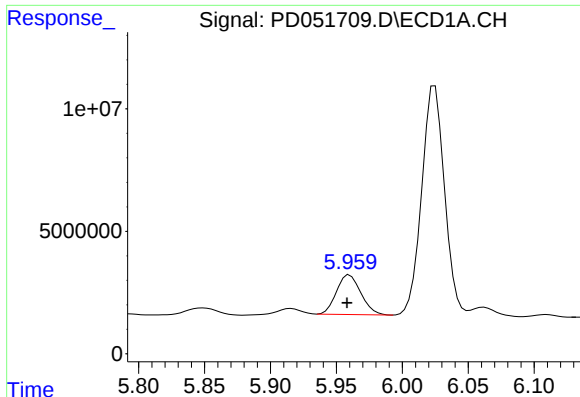
#23 Toxaphene-2

R.T.: 5.534 min
Delta R.T.: -0.054 min
Response: 3715768
Conc: 162.43 ng/ml



#23 Toxaphene-2

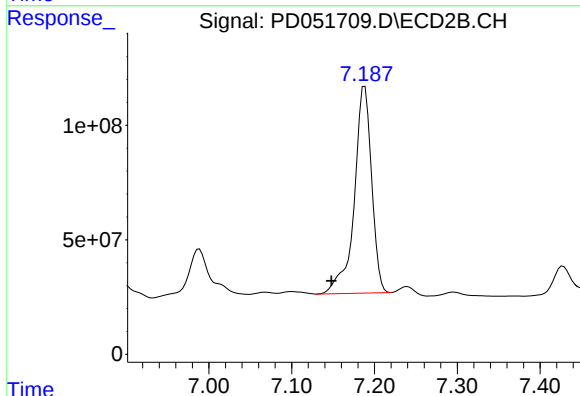
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 48059515
Conc: 165.85 ng/ml



#24 Toxaphene-3

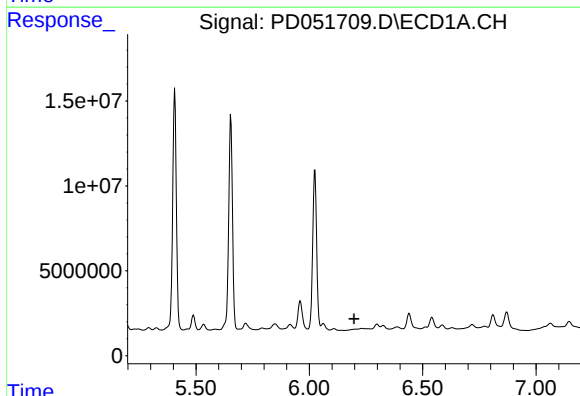
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 20842893
Conc: 547.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



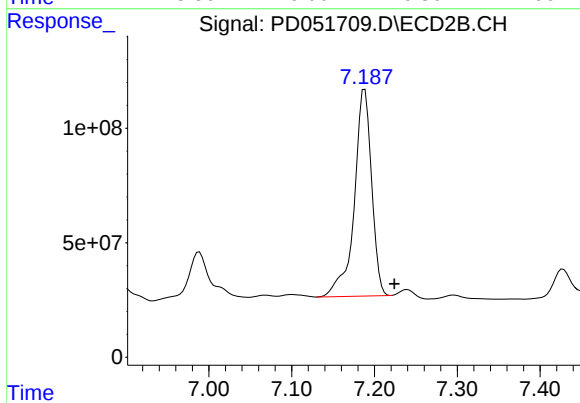
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 1313138076
Conc: 5401.99 ng/ml



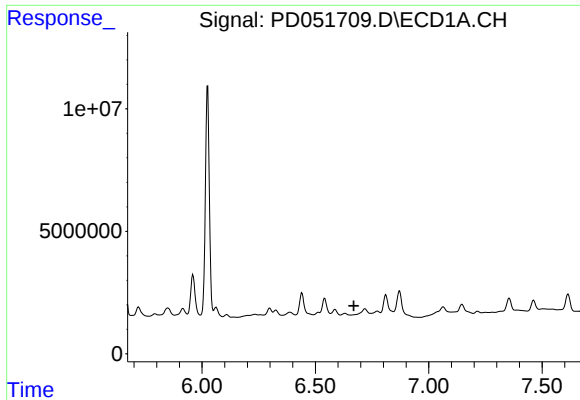
#25 Toxaphene-4

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



#25 Toxaphene-4

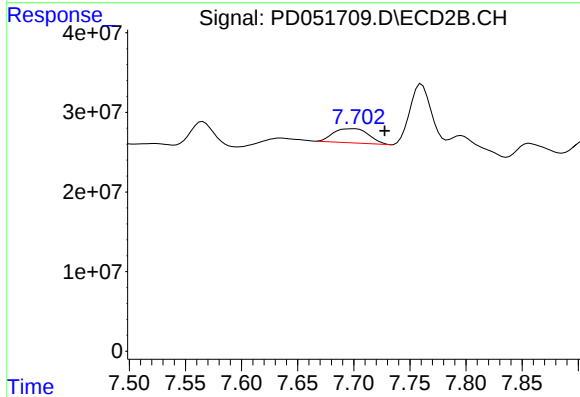
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1313138076
Conc: 1955.32 ng/ml



#26 Toxaphene-5

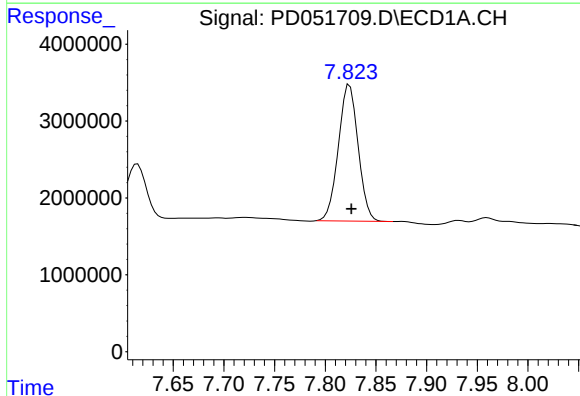
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



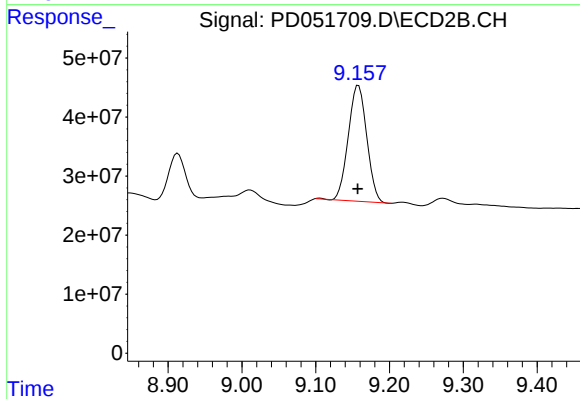
#26 Toxaphene-5

R.T.: 7.700 min
Delta R.T.: -0.028 min
Response: 39024446
Conc: 135.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 24067196
Conc: 20.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 342275300
Conc: 18.05 ng/ml