

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 9:27
 Operator : AJ\SJ
 Sample : K2119-16MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:14:34 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...	3.220	4.042	25820875	566.8E6	18.204	17.737
27)	SA Decachlor...	7.816	9.160	44883122	545.9E6	29.876	28.079
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	18721491	N.D.	0.389
3)	MA gamma-BHC...	3.908	4.722	101.8E6	1752.4E6	46.020	40.017
4)	MA Heptachlor	4.186	5.235	102.5E6	1692.4E6	46.300	38.065
5)	MB Aldrin	4.417	5.542	97916763	1547.5E6	46.548	36.963
6)	B beta-BHC	4.186f	4.935f	102.5E6	9792828	104.844	0.472 #
8)	B Heptachlo...	4.894f	5.915	3728847	158.3E6	1.852	4.153 #
9)	A Endosulfan I	5.117f	6.327f	27440464	-9190891	14.527	N.D. #
10)	B trans-Chl...	5.063	6.165	76943106	613.5E6	37.394	16.227 #
11)	B cis-Chlor...	5.117	6.240	27440464	763.4E6	13.667	21.131 #
12)	B 4,4'-DDE	5.286	6.396	8774454	215.7E6	4.373	6.321 #
13)	MA Dieldrin	5.401	6.548	181.8E6	2514.1E6	86.542	72.776
14)	MA Endrin	5.649	6.767	175.1E6	2087.0E6	93.245	75.379
15)	B Endosulfa...	0.000	6.958	0	5721591	N.D.	0.201
16)	A 4,4'-DDD	5.788	6.887	42893286	763.2E6	26.792	28.655
17)	MA 4,4'-DDT	6.019	7.188	170.3E6	2043.0E6	107.189	88.893
18)	B Endrin al...	6.019f	7.044f	170.3E6	24862905	113.686	1.066 #
21)	B Endrin ke...	0.000	7.800	0	11513625	N.D.	0.468
22)	Toxaphene-1	0.000	6.495	0	155.5E6	N.D.	1002.124
23)	Toxaphene-2	5.649	6.697	175.1E6	34733182	8250.705	114.807 #
24)	Toxaphene-3	6.019	7.188	170.3E6	2043.0E6	4937.727	8169.587 #
25)	Toxaphene-4	0.000	7.188	0	2043.0E6	N.D.	2952.254

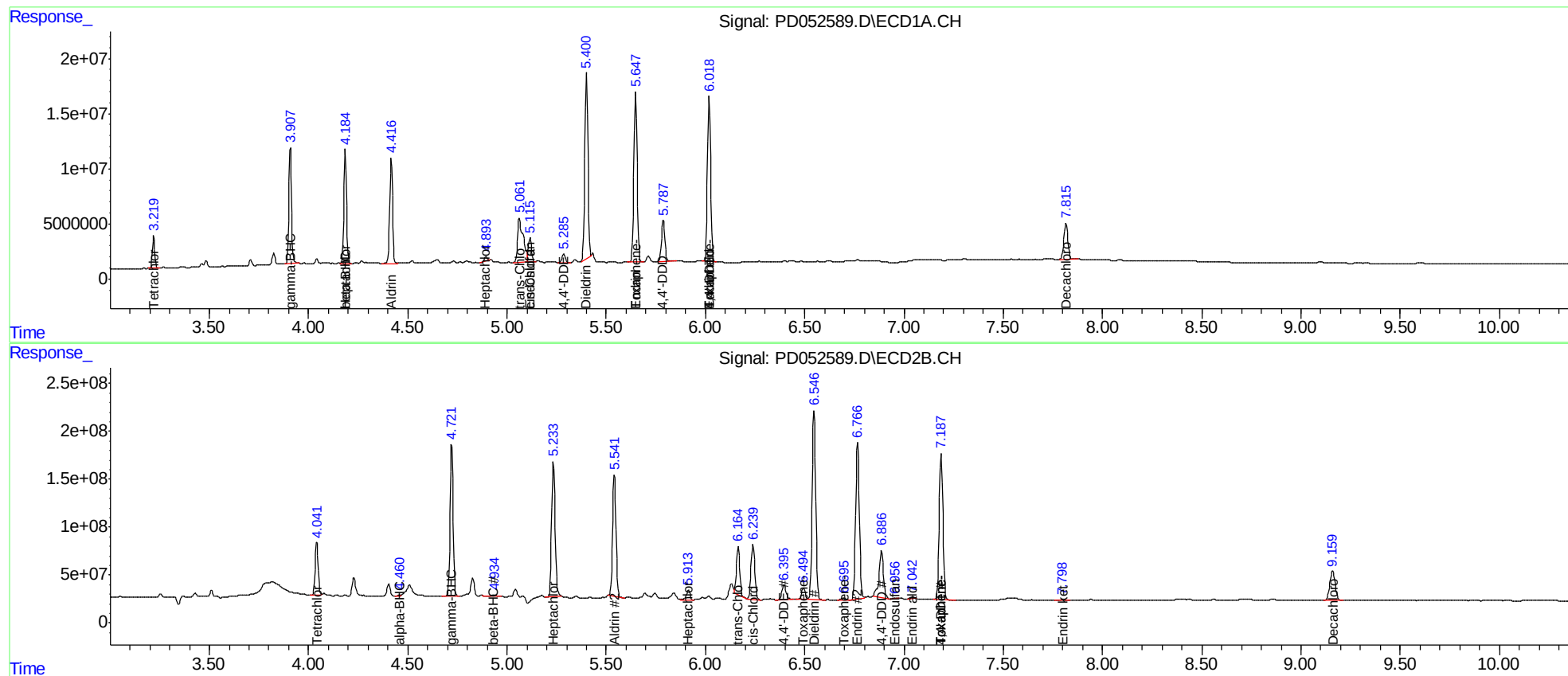
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

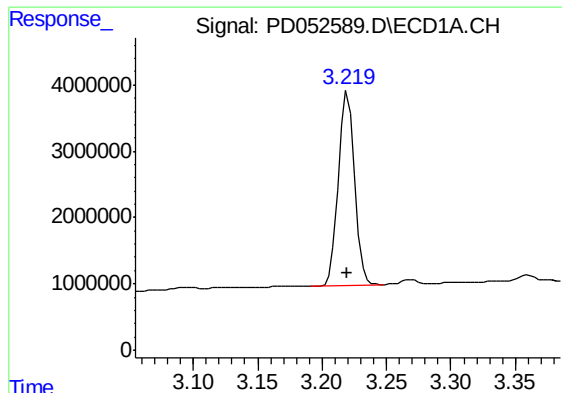
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 9:27
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Sample : K2119-16MS
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Integration File signal 1: autoint1.e
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Quant Time: Apr 04 02:14:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

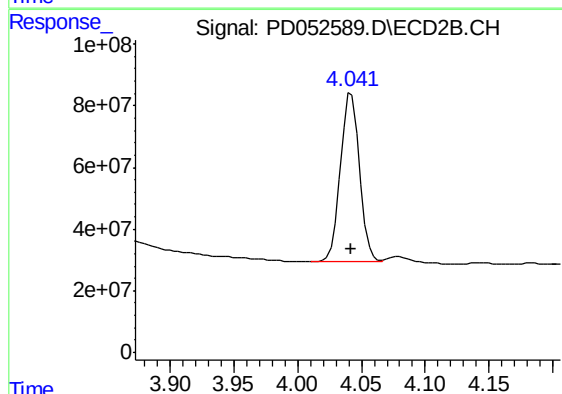




#1 Tetrachloro-m-xylene

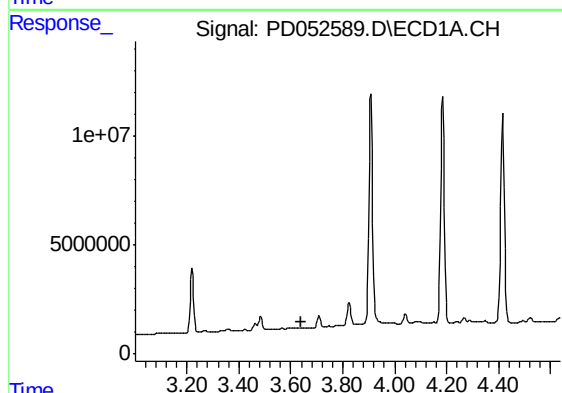
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 25820875
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



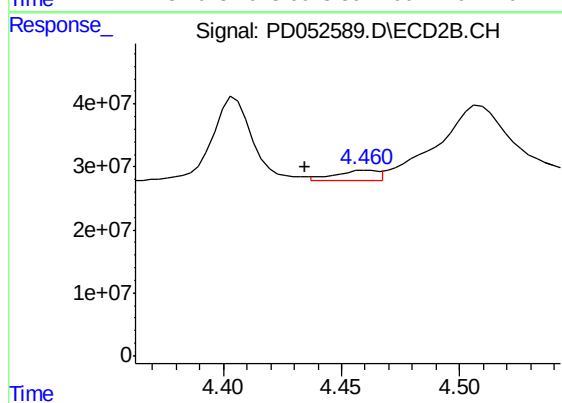
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 566811934
Conc: 17.74 ng/ml



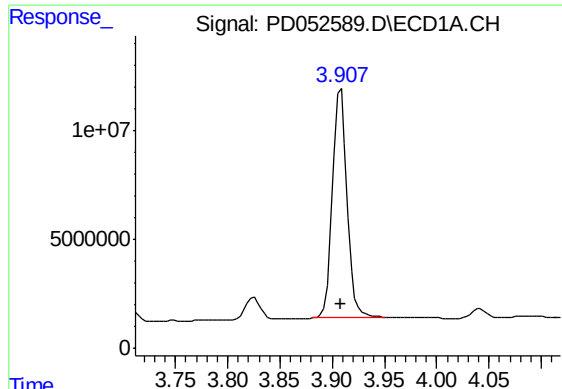
#2 alpha-BHC

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



#2 alpha-BHC

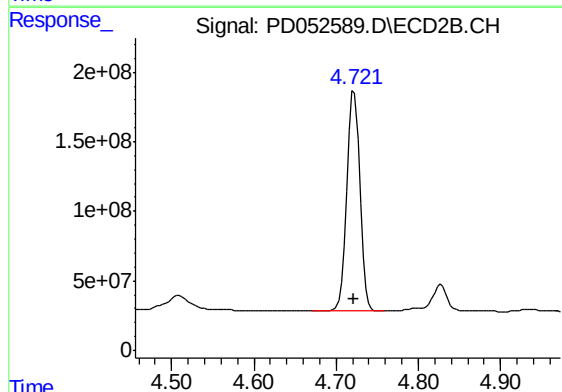
R.T.: 4.461 min
Delta R.T.: 0.027 min
Response: 18721491
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

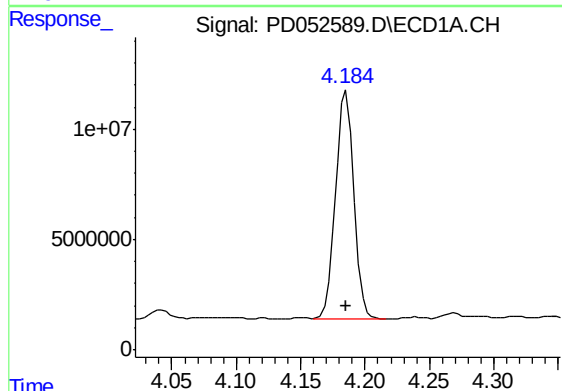
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 101802023
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



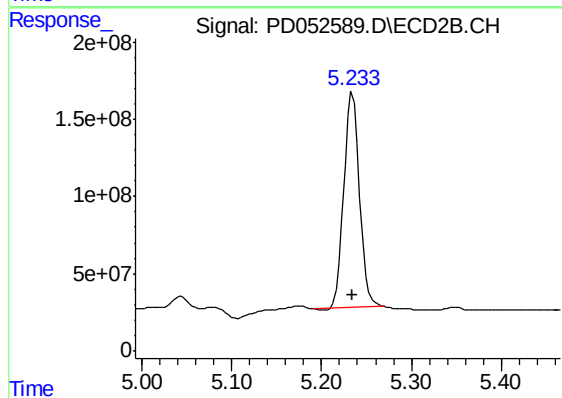
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 1752366044
Conc: 40.02 ng/ml



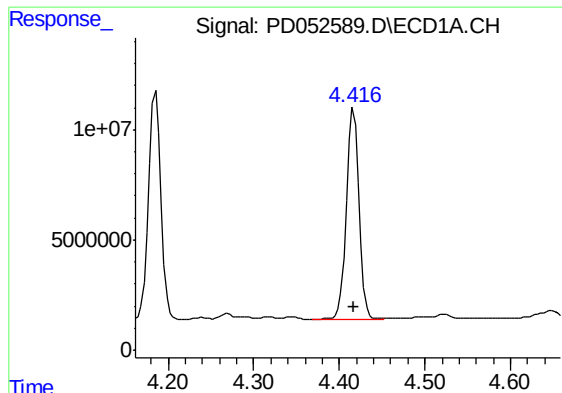
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 102525868
Conc: 46.30 ng/ml



#4 Heptachlor

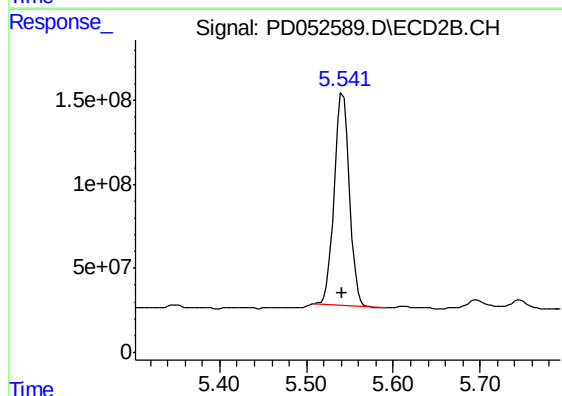
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1692444456
Conc: 38.07 ng/ml



#5 Aldrin

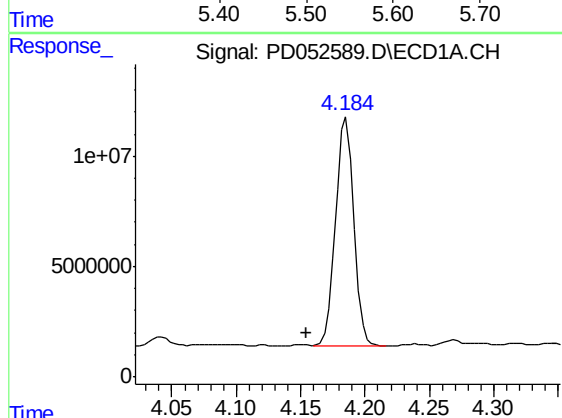
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 97916763
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



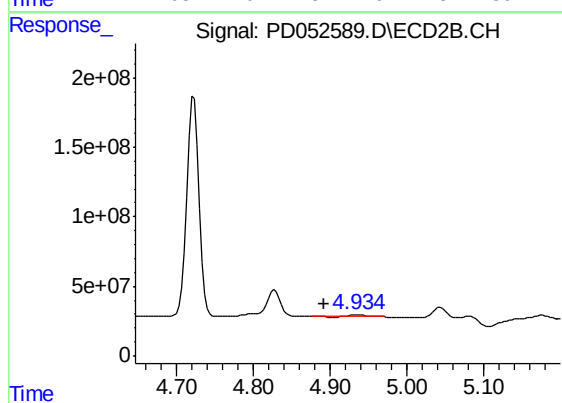
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1547467142
Conc: 36.96 ng/ml



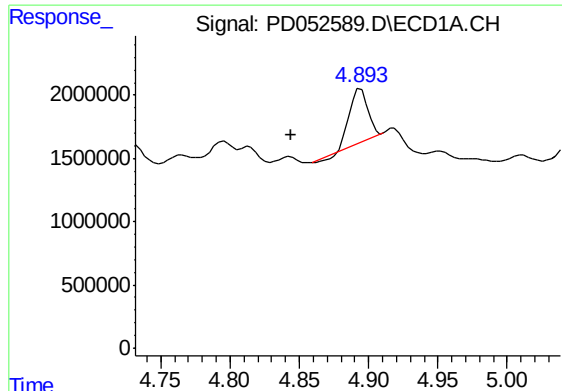
#6 beta-BHC

R.T.: 4.186 min
Delta R.T.: 0.031 min
Response: 102525868
Conc: 104.84 ng/ml



#6 beta-BHC

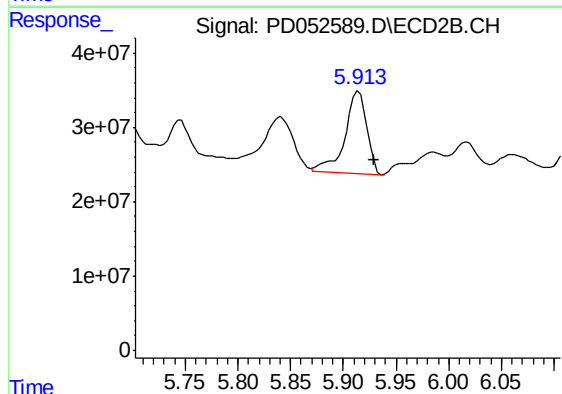
R.T.: 4.935 min
Delta R.T.: 0.043 min
Response: 9792828
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

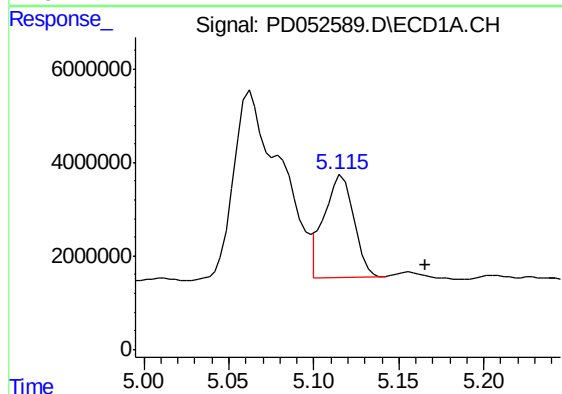
R.T.: 4.894 min
Delta R.T.: 0.050 min
Response: 3728847
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



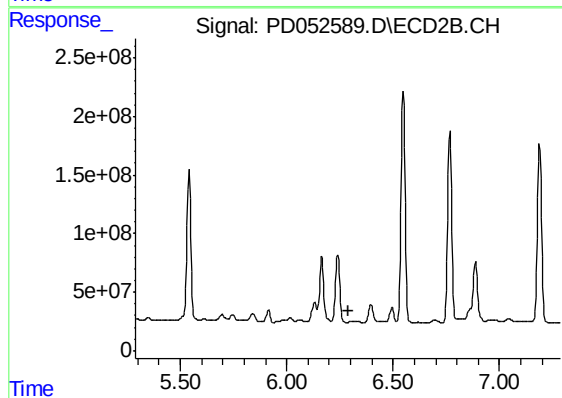
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 158312977
Conc: 4.15 ng/ml



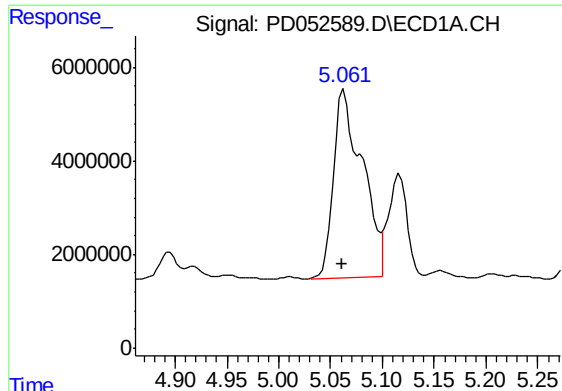
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.049 min
Response: 27440464
Conc: 14.53 ng/ml



#9 Endosulfan I

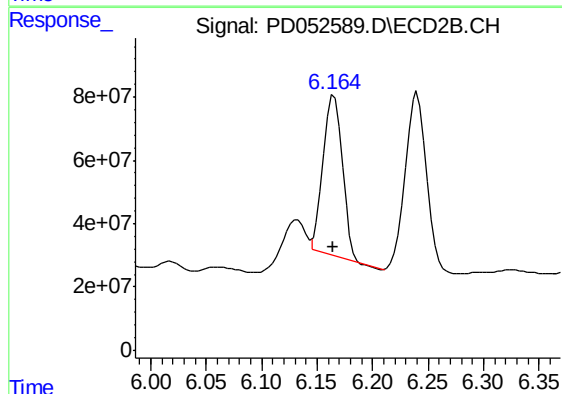
R.T.: 6.327 min
Delta R.T.: 0.039 min
Response: -9190891
Conc: N.D.



#10 trans-Chlordane

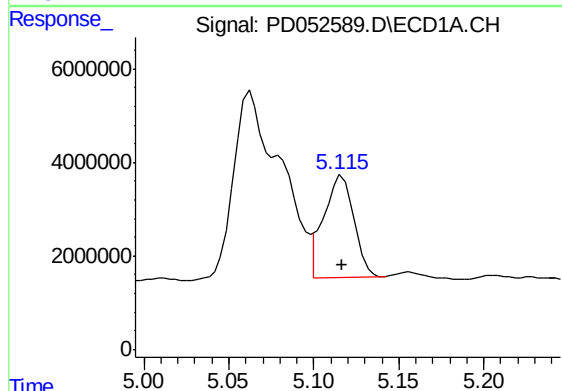
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 76943106
Conc: 37.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



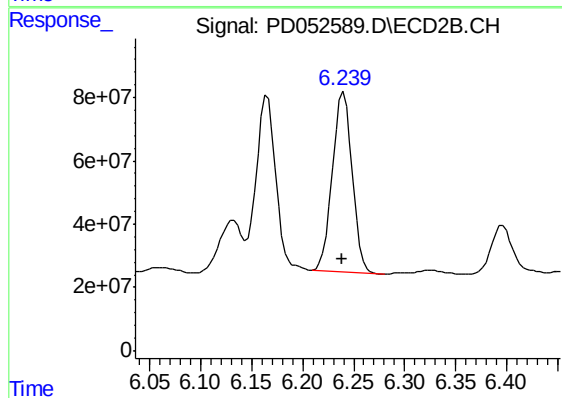
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 613510260
Conc: 16.23 ng/ml



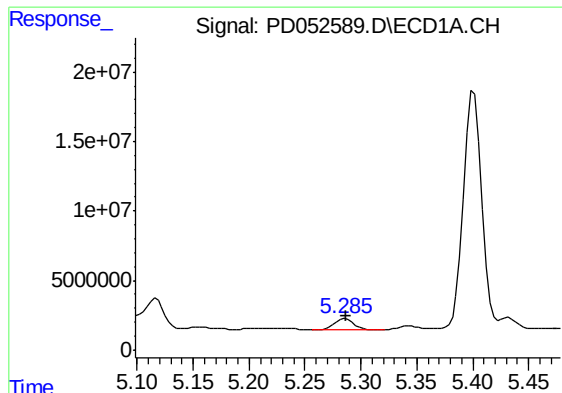
#11 cis-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 27440464
Conc: 13.67 ng/ml



#11 cis-Chlordane

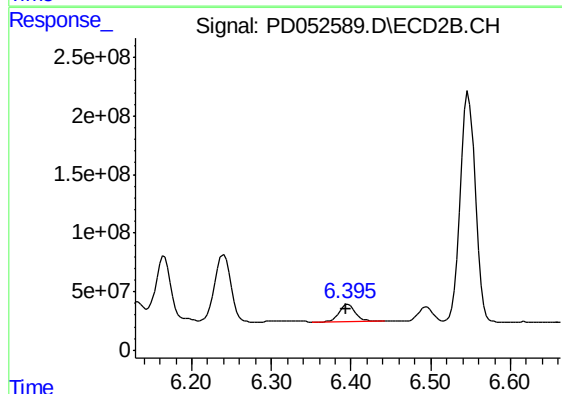
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 763354346
Conc: 21.13 ng/ml



#12 4,4'-DDE

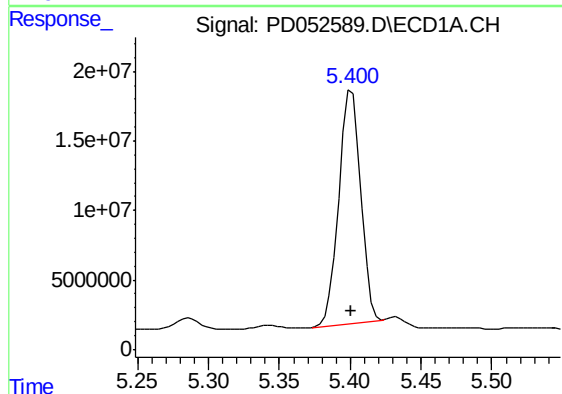
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 8774454
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



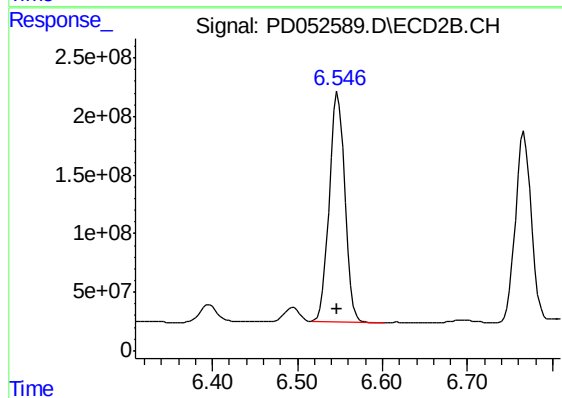
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 215680479
Conc: 6.32 ng/ml



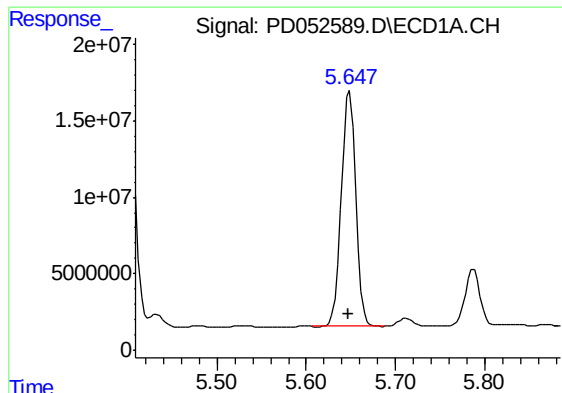
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 181772895
Conc: 86.54 ng/ml



#13 Dieldrin

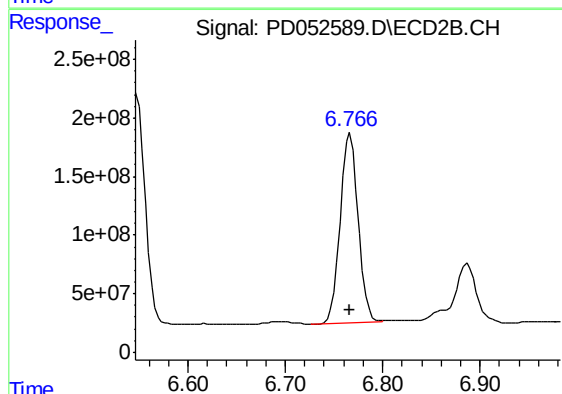
R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 2514082461
Conc: 72.78 ng/ml



#14 Endrin

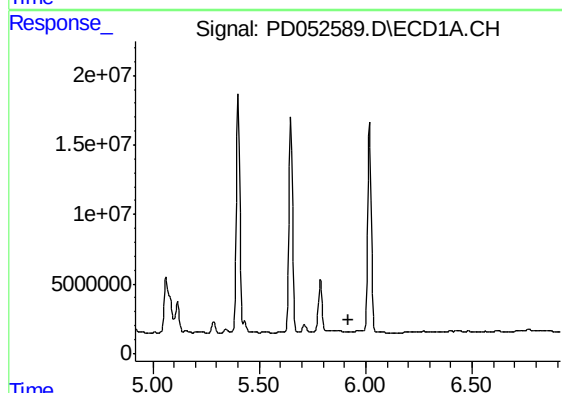
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 175136503
Conc: 93.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



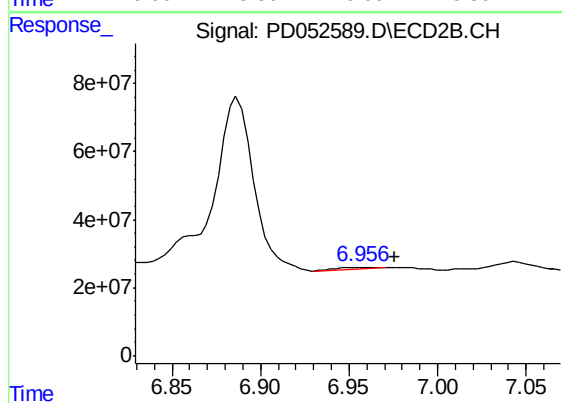
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2087036146
Conc: 75.38 ng/ml



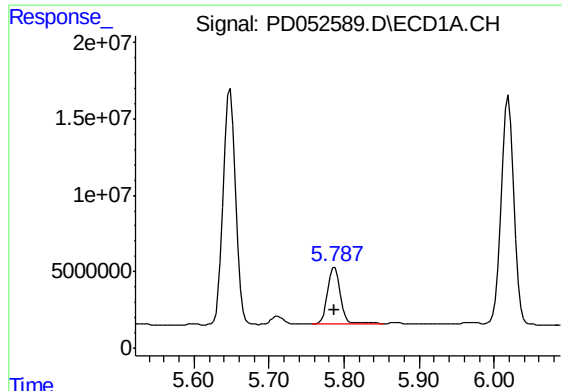
#15 Endosulfan II

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



#15 Endosulfan II

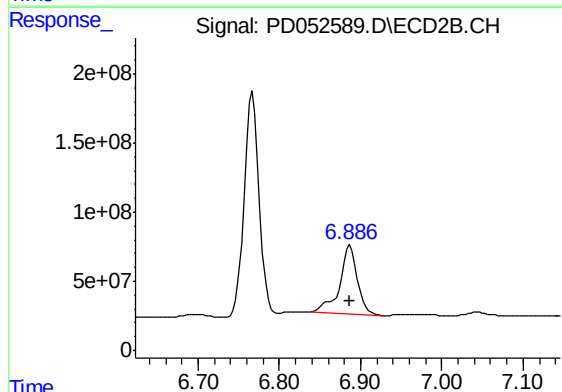
R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 5721591
Conc: 0.20 ng/ml



#16 4,4'-DDD

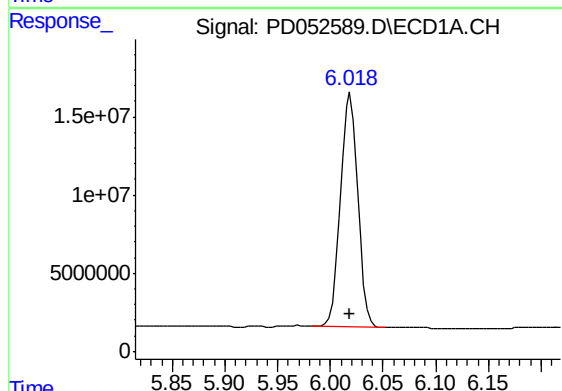
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 42893286
Conc: 26.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



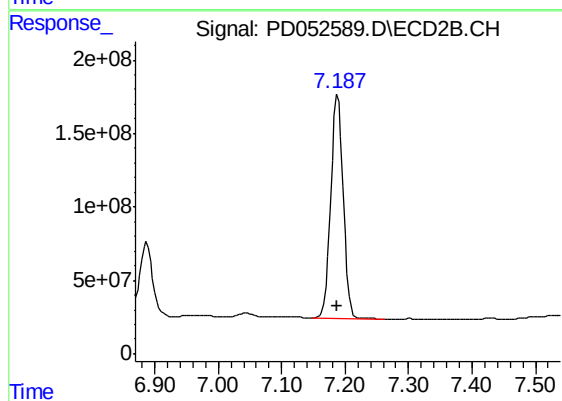
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 763245495
Conc: 28.66 ng/ml



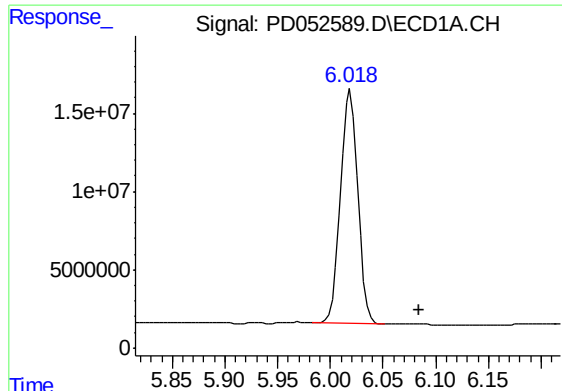
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 170314344
Conc: 107.19 ng/ml



#17 4,4'-DDT

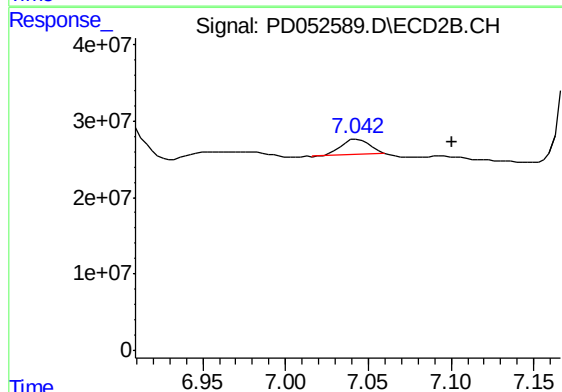
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 2042957468
Conc: 88.89 ng/ml



#18 Endrin aldehyde

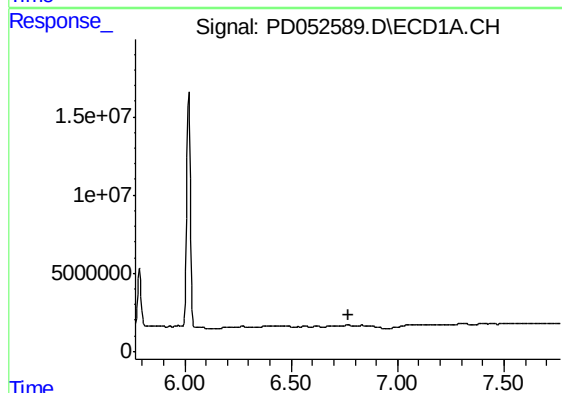
R.T.: 6.019 min
Delta R.T.: -0.065 min
Response: 170314344
Conc: 113.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



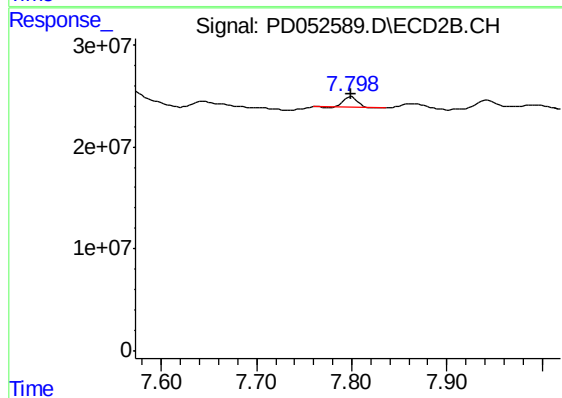
#18 Endrin aldehyde

R.T.: 7.044 min
Delta R.T.: -0.057 min
Response: 24862905
Conc: 1.07 ng/ml



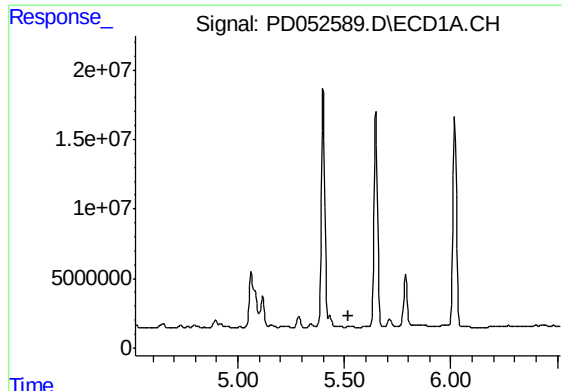
#21 Endrin ketone

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



#21 Endrin ketone

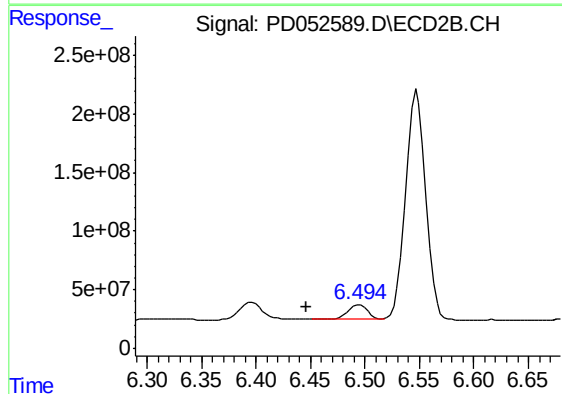
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 11513625
Conc: 0.47 ng/ml



#22 Toxaphene-1

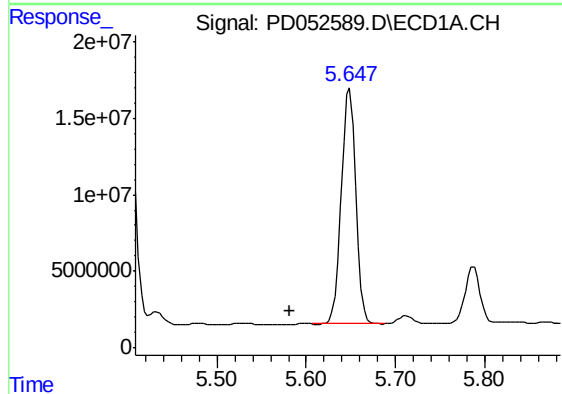
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



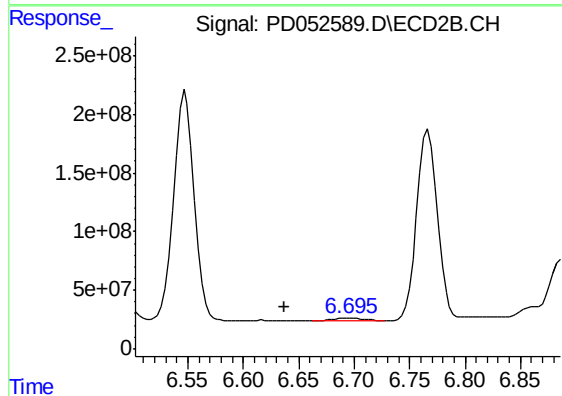
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.049 min
Response: 155456842
Conc: 1002.12 ng/ml



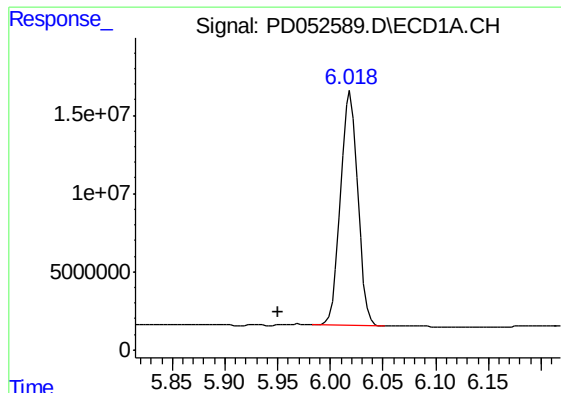
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.068 min
Response: 175136503
Conc: 8250.70 ng/ml



#23 Toxaphene-2

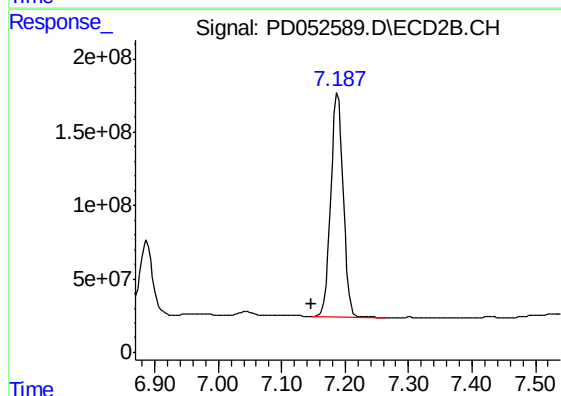
R.T.: 6.697 min
Delta R.T.: 0.060 min
Response: 34733182
Conc: 114.81 ng/ml



#24 Toxaphene-3

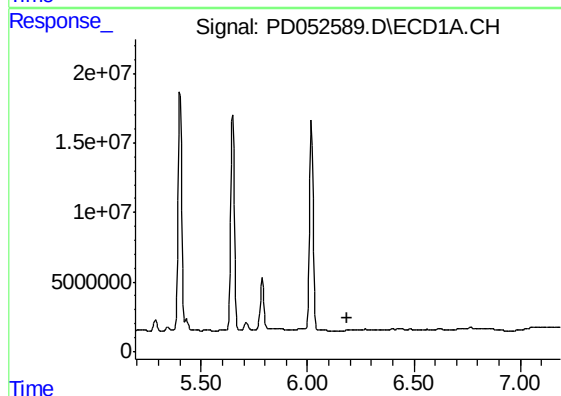
R.T.: 6.019 min
Delta R.T.: 0.069 min
Response: 170314344
Conc: 4937.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



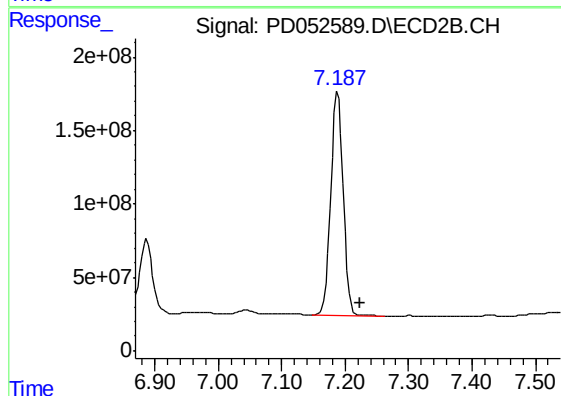
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.041 min
Response: 2042957468
Conc: 8169.59 ng/ml



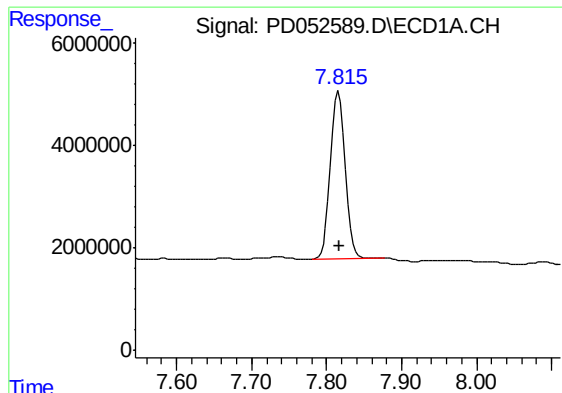
#25 Toxaphene-4

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



#25 Toxaphene-4

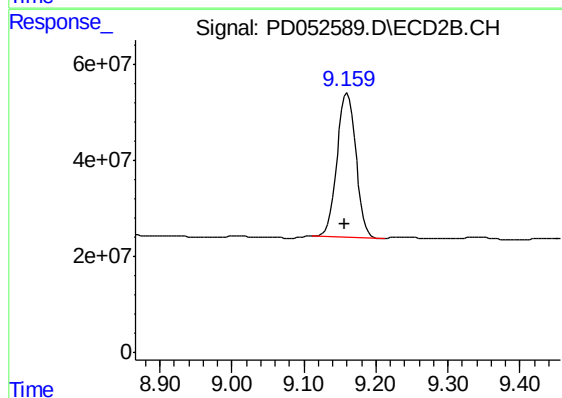
R.T.: 7.188 min
Delta R.T.: -0.035 min
Response: 2042957468
Conc: 2952.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 44883122
Conc: 29.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 545863632
Conc: 28.08 ng/ml