

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 13:21
 Operator : AR\AJ
 Sample : INDB454
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:29:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

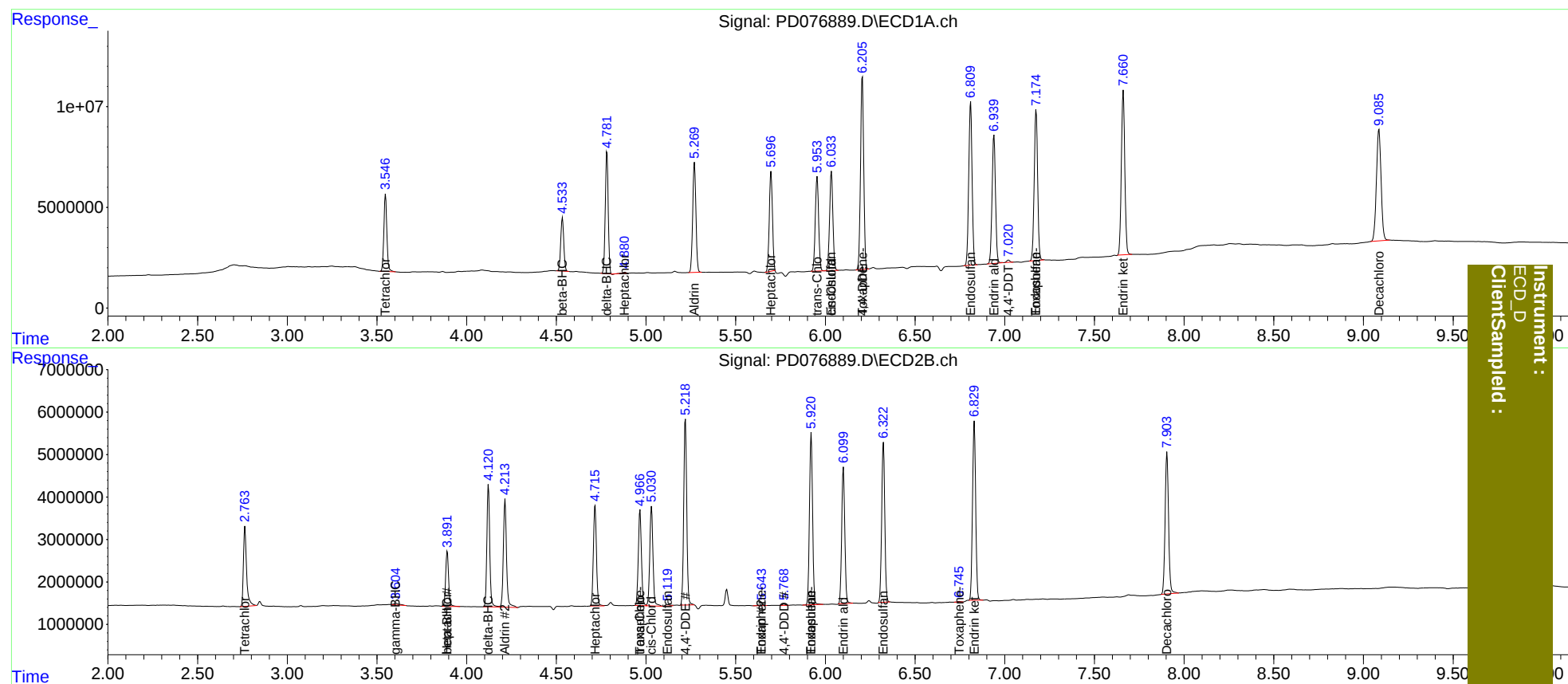
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.764	44634652	22746110	20.981	21.309
2)	SA Decachlor...	9.087	7.905	99945843	44660173	41.139	41.661
Target Compounds							
3)	MA gamma-BHC...	0.000	3.605	0	851009	N.D.	0.568
4)	MA Heptachlor	4.881f	3.892f	501789	14838559	0.144	9.924 #
5)	MB Aldrin	5.270	4.214	68370423	31211546	19.995	20.739
6)	B beta-BHC	4.534	3.892	31232396	14838559	20.548	20.713
7)	B delta-BHC	4.782	4.122	68713892	31851712	20.491	20.869
8)	B Heptachlo...	5.697	4.716	61440076	28119055	20.506	19.987
9)	A Endosulfan I	6.034f	5.121	62865457	640117	22.072	0.517 #
10)	B trans-Chl...	5.954	4.967	61006468	27166461	19.840	20.090
11)	B cis-Chlor...	6.034	5.031	62865457	28837894	19.830	20.440
12)	B 4,4'-DDE	6.206	5.220	118.2E6	51091969	40.584	42.274
14)	MA Endrin	0.000	5.645	0	348615	N.D.	0.282
15)	B Endosulfa...	6.810	5.921	105.7E6	48448049	39.748	40.283
16)	A 4,4'-DDD	0.000	5.769	0	333614	N.D.	0.352
17)	MA 4,4'-DDT	7.021	0.000	1327484	0	0.595	N.D. #
18)	B Endrin al...	6.940	6.101	84408804	38334593	45.142	45.701
19)	B Endosulfa...	7.175	6.324	99169461	45013547	39.710	40.345
21)	B Endrin ke...	7.661	6.830	109.1E6	51485211	39.421	40.236
22)	Toxaphene-1	6.206f	4.967	118.2E6	27166461	5322.119	3692.403 #
23)	Toxaphene-2	0.000	5.645	0	348615	N.D.	43.930
24)	Toxaphene-3	0.000	5.921f	0	48448049	N.D.	5283.807
25)	Toxaphene-4	7.175	0.000	99169461	0	1653.658	N.D. #
26)	Toxaphene-5	0.000	6.746	0	194464	N.D.	5.252

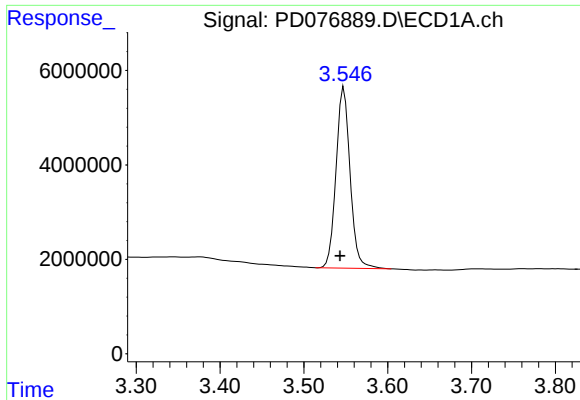
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 13:21
Operator : AR\AJ
Sample : INDB454
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:29:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

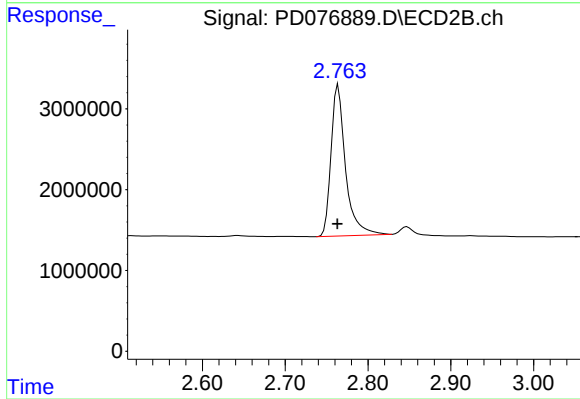




#1 Tetrachloro-m-xylene

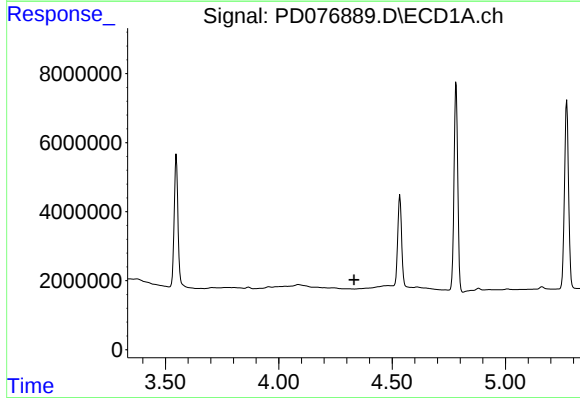
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 44634652
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



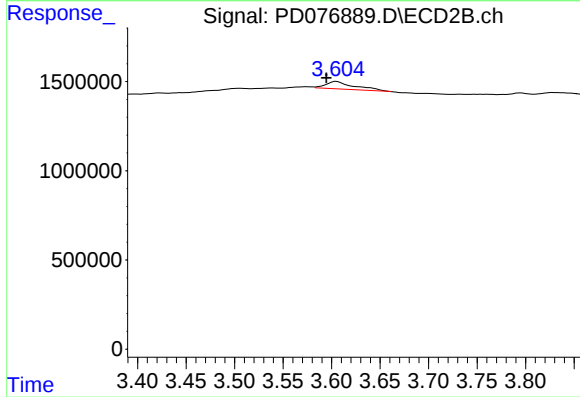
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 22746110
Conc: 21.31 ng/ml



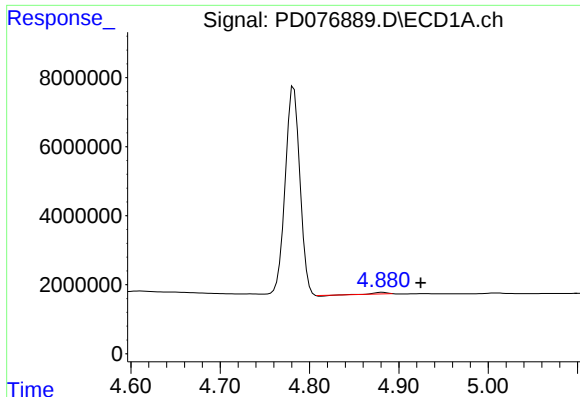
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

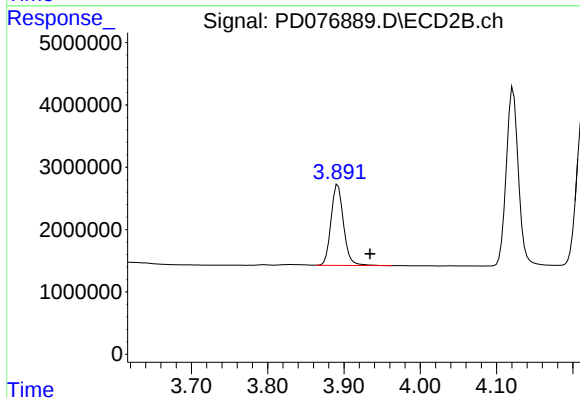
R.T.: 3.605 min
Delta R.T.: 0.011 min
Response: 851009
Conc: 0.57 ng/ml



#4 Heptachlor

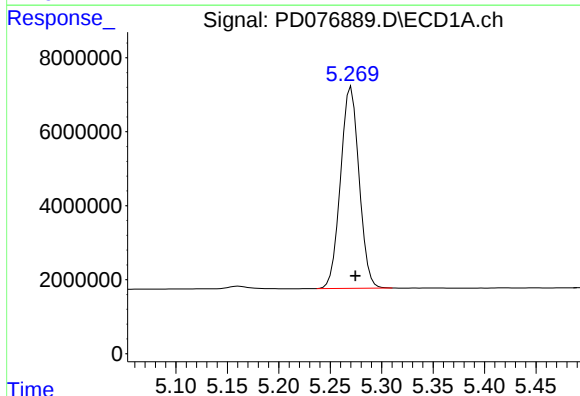
R.T.: 4.881 min
Delta R.T.: -0.043 min
Response: 501789
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



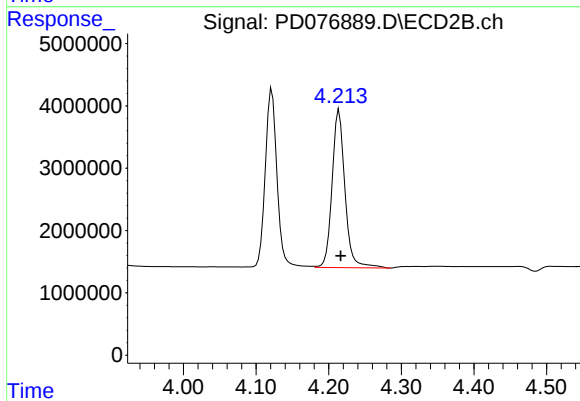
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 14838559
Conc: 9.92 ng/ml



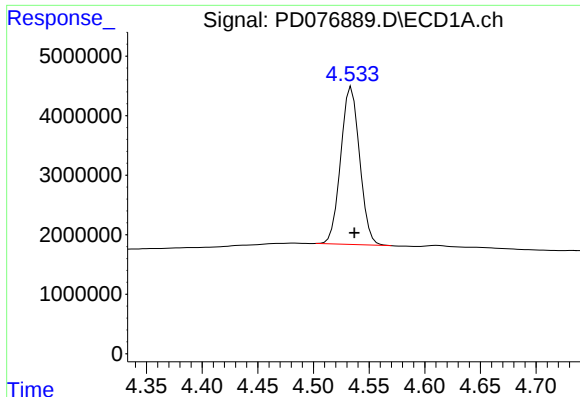
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 68370423
Conc: 19.99 ng/ml



#5 Aldrin

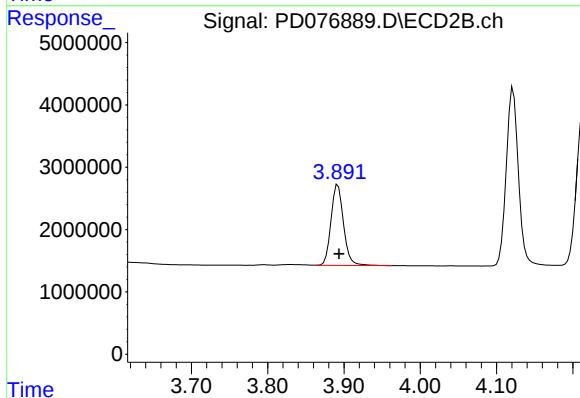
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 31211546
Conc: 20.74 ng/ml



#6 beta-BHC

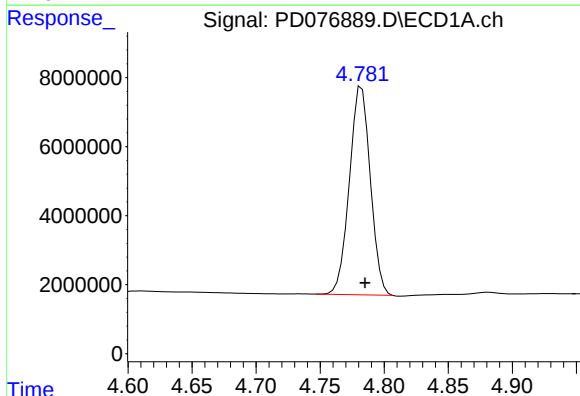
R.T.: 4.534 min
Delta R.T.: -0.003 min
Response: 31232396
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



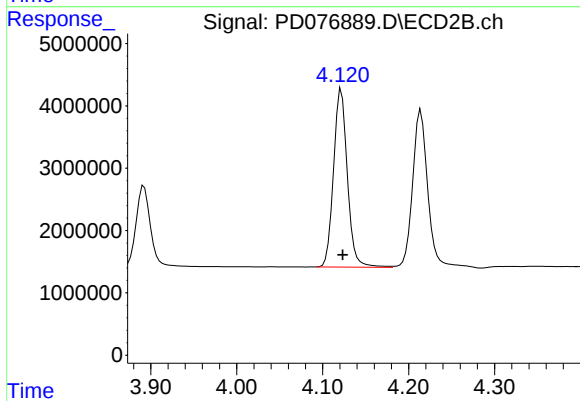
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 14838559
Conc: 20.71 ng/ml



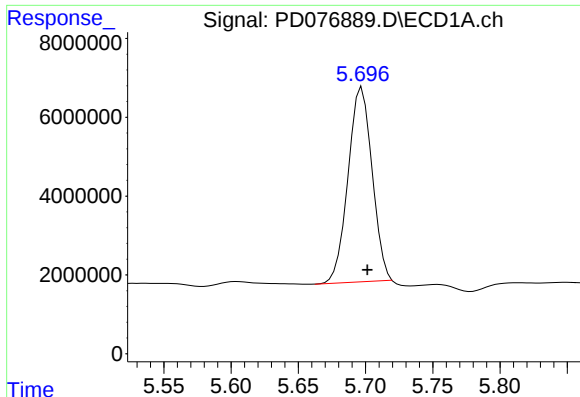
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 68713892
Conc: 20.49 ng/ml



#7 delta-BHC

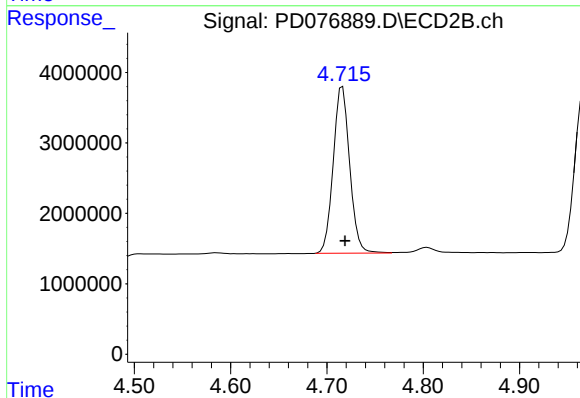
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 31851712
Conc: 20.87 ng/ml



#8 Heptachlor epoxide

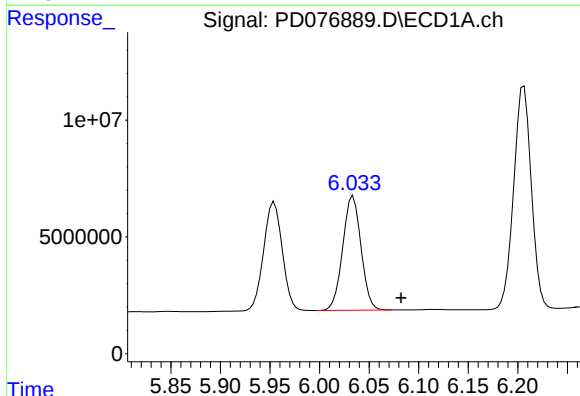
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 61440076
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



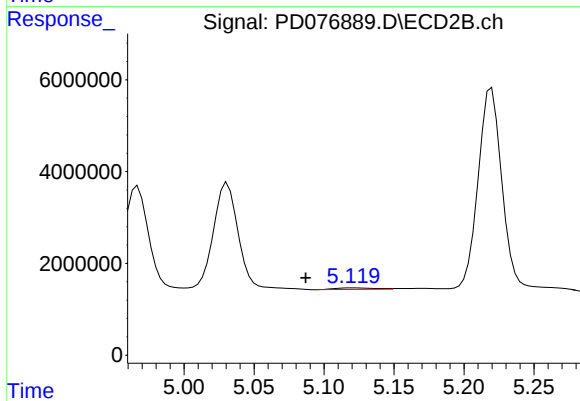
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 28119055
Conc: 19.99 ng/ml



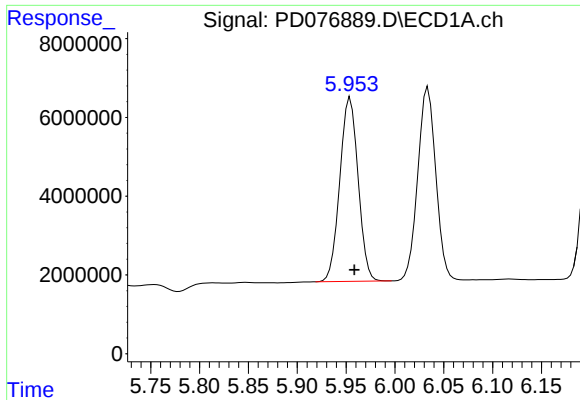
#9 Endosulfan I

R.T.: 6.034 min
Delta R.T.: -0.048 min
Response: 62865457
Conc: 22.07 ng/ml



#9 Endosulfan I

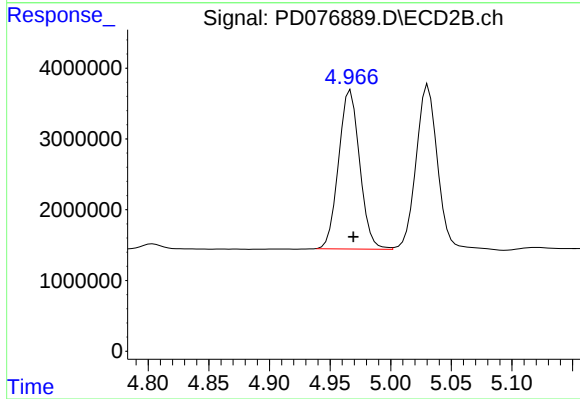
R.T.: 5.121 min
Delta R.T.: 0.034 min
Response: 640117
Conc: 0.52 ng/ml



#10 trans-Chlordane

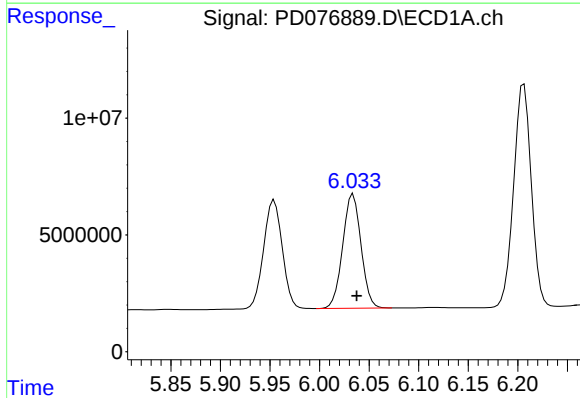
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 61006468
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



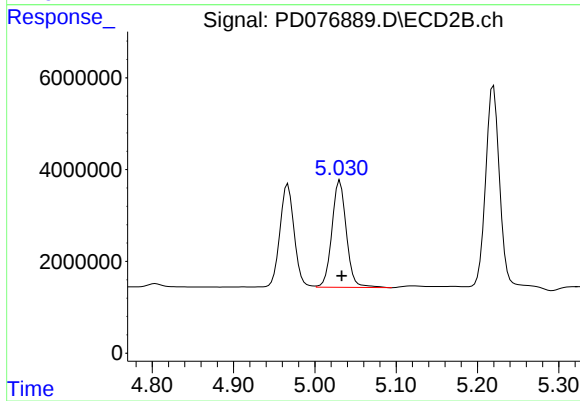
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 27166461
Conc: 20.09 ng/ml



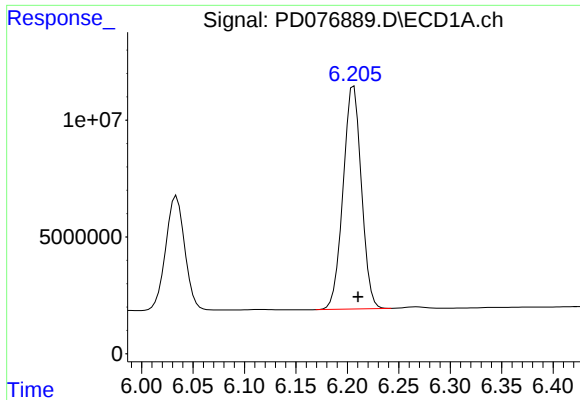
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 62865457
Conc: 19.83 ng/ml



#11 cis-Chlordane

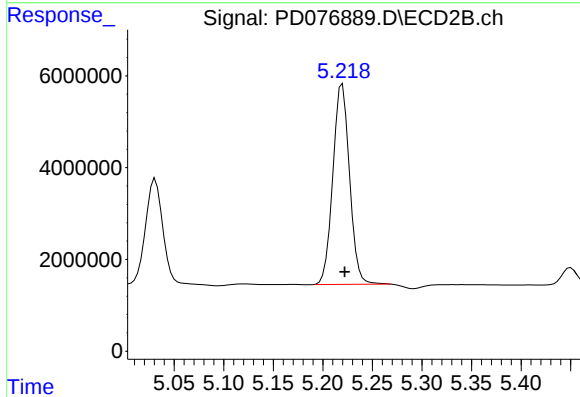
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 28837894
Conc: 20.44 ng/ml



#12 4,4'-DDE

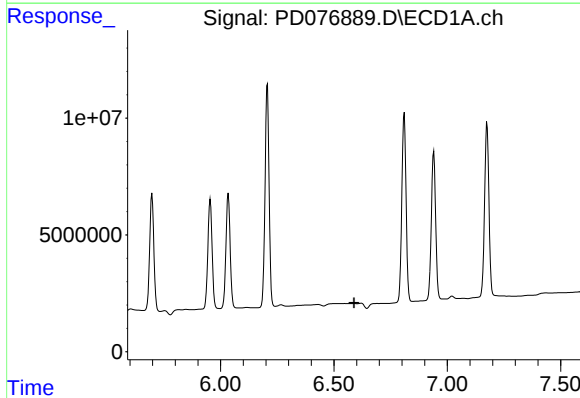
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 118237491
Conc: 40.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



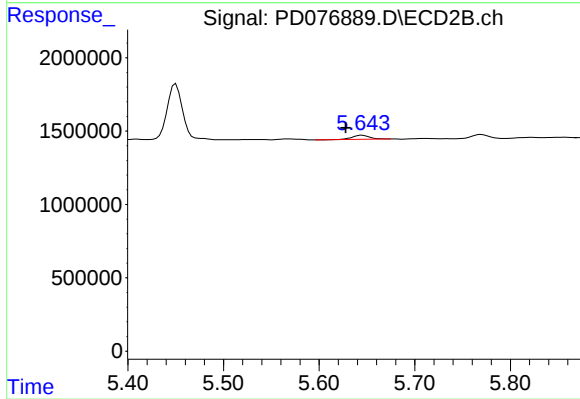
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 51091969
Conc: 42.27 ng/ml



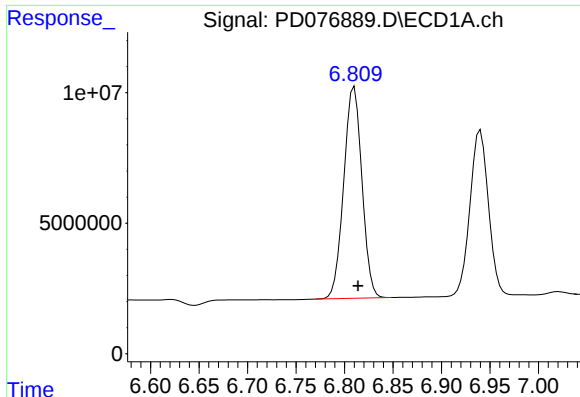
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

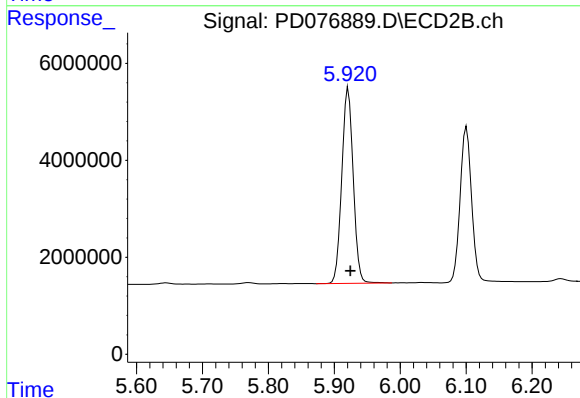
R.T.: 5.645 min
Delta R.T.: 0.017 min
Response: 348615
Conc: 0.28 ng/ml



#15 Endosulfan II

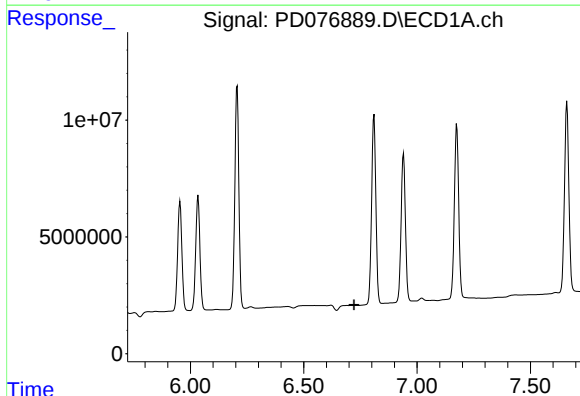
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 105683869
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



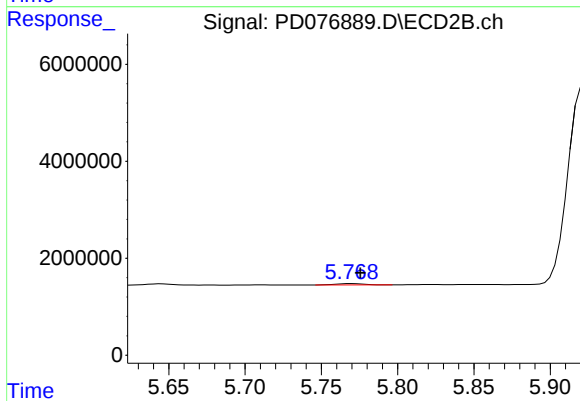
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 48448049
Conc: 40.28 ng/ml



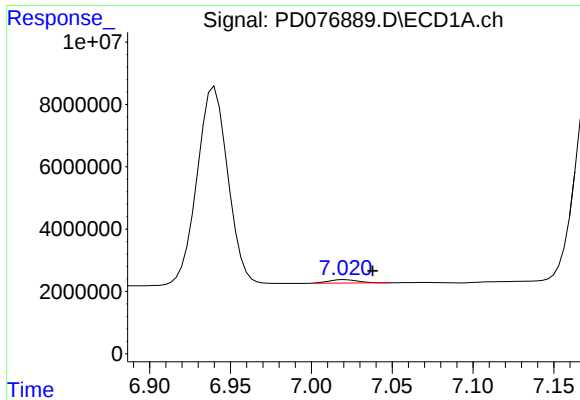
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

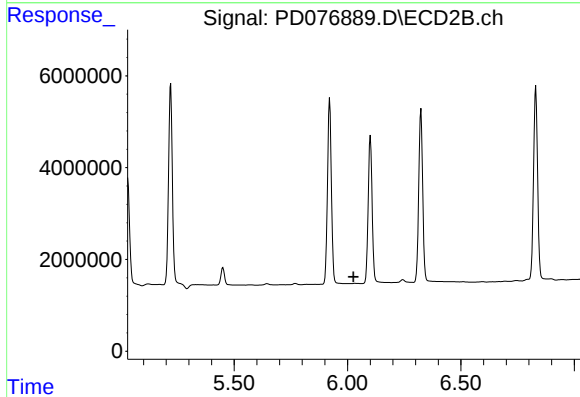
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 333614
Conc: 0.35 ng/ml



#17 4,4'-DDT

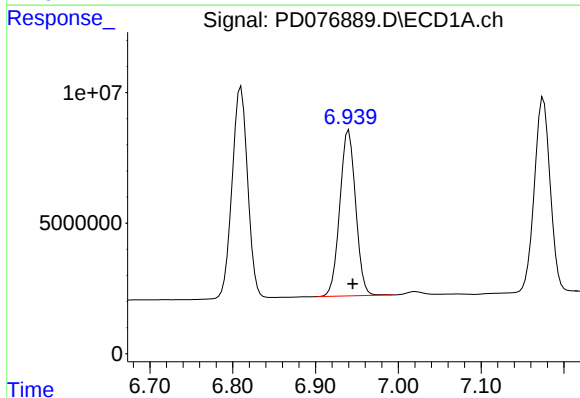
R.T.: 7.021 min
Delta R.T.: -0.017 min
Response: 1327484
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



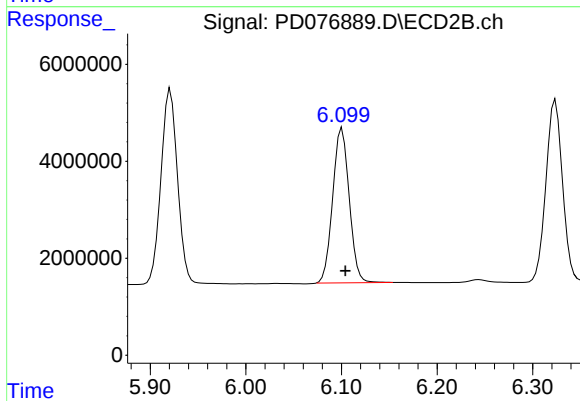
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



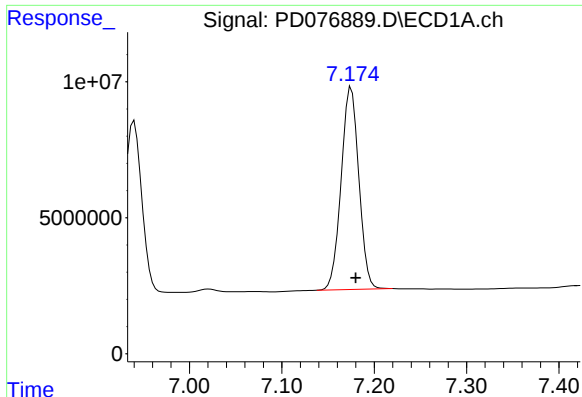
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 84408804
Conc: 45.14 ng/ml



#18 Endrin aldehyde

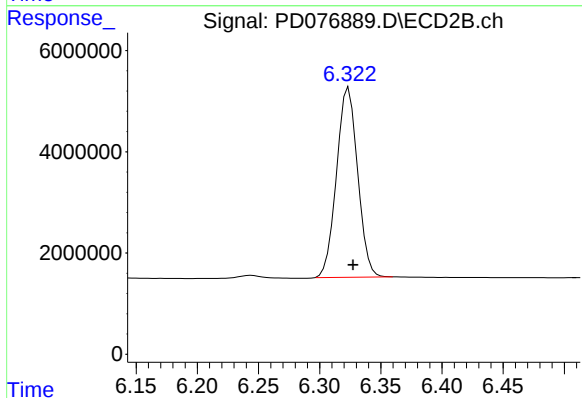
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 38334593
Conc: 45.70 ng/ml



#19 Endosulfan Sulfate

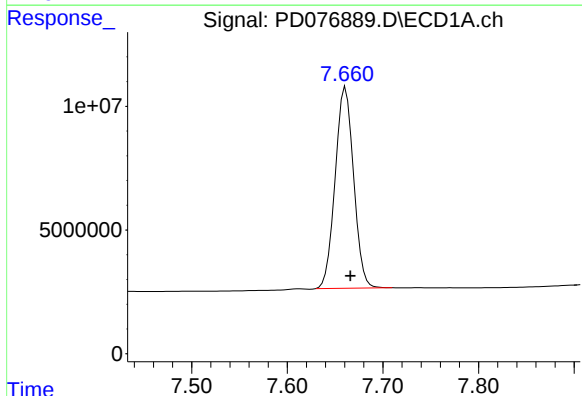
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 99169461
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



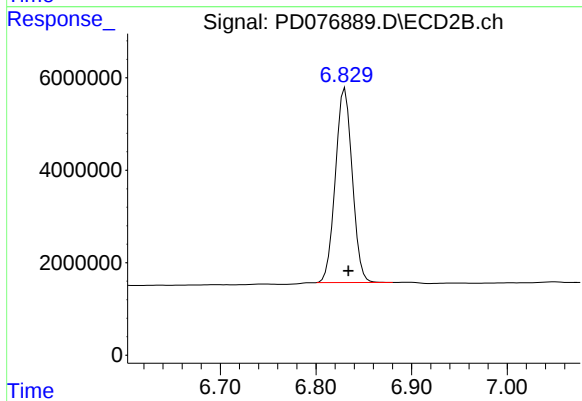
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 45013547
Conc: 40.35 ng/ml



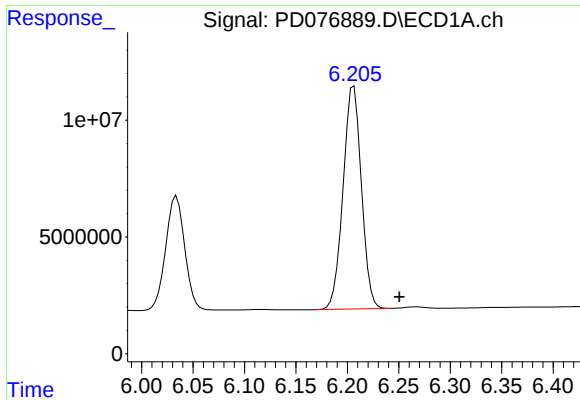
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 109147339
Conc: 39.42 ng/ml



#21 Endrin ketone

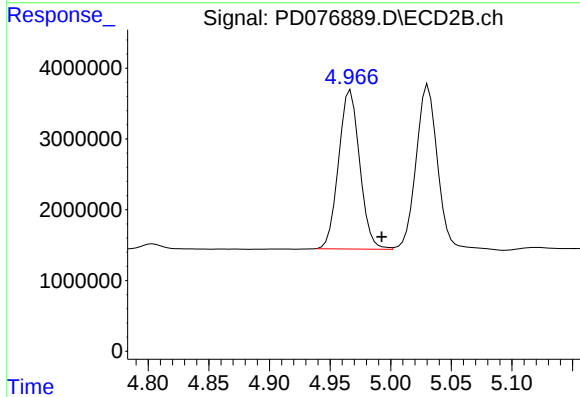
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 51485211
Conc: 40.24 ng/ml



#22 Toxaphene-1

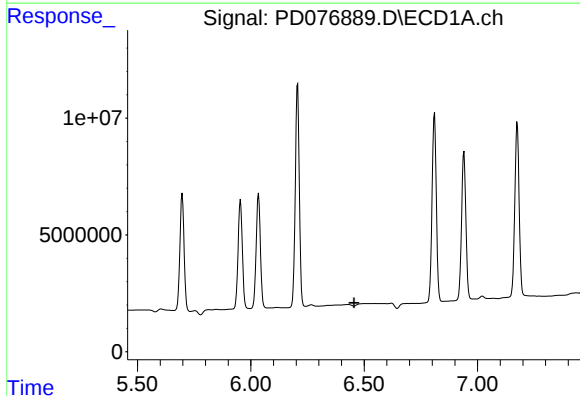
R.T.: 6.206 min
Delta R.T.: -0.044 min
Response: 118237491
Conc: 5322.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



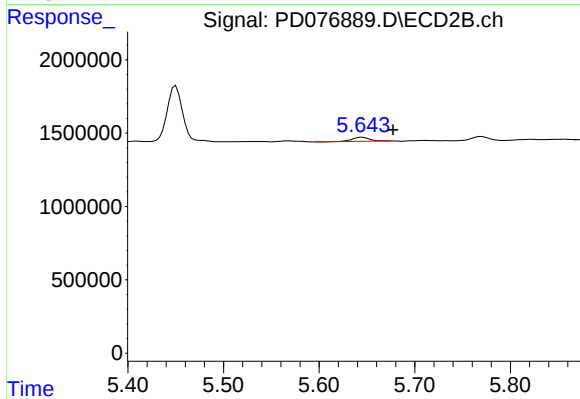
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 27166461
Conc: 3692.40 ng/ml



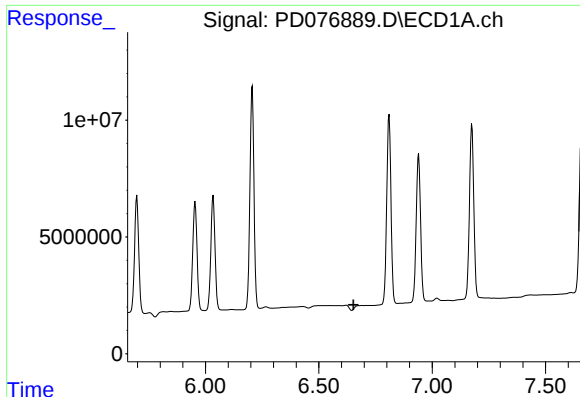
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

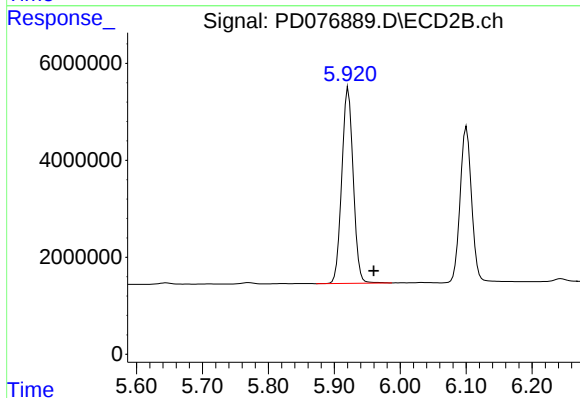
R.T.: 5.645 min
Delta R.T.: -0.032 min
Response: 348615
Conc: 43.93 ng/ml



#24 Toxaphene-3

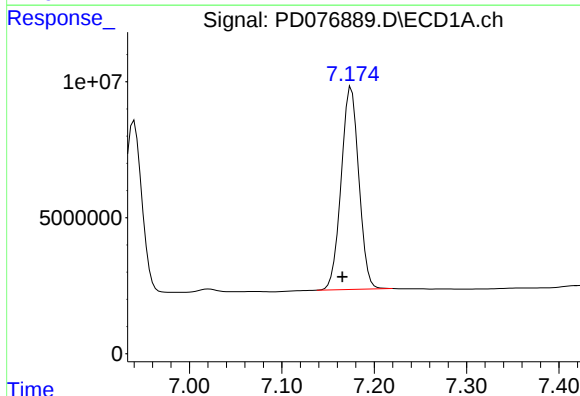
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



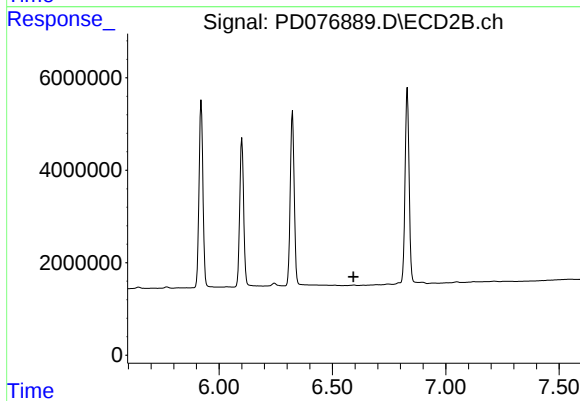
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.039 min
Response: 48448049
Conc: 5283.81 ng/ml



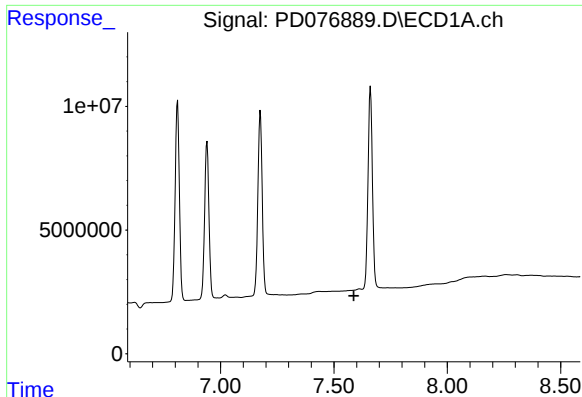
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.010 min
Response: 99169461
Conc: 1653.66 ng/ml



#25 Toxaphene-4

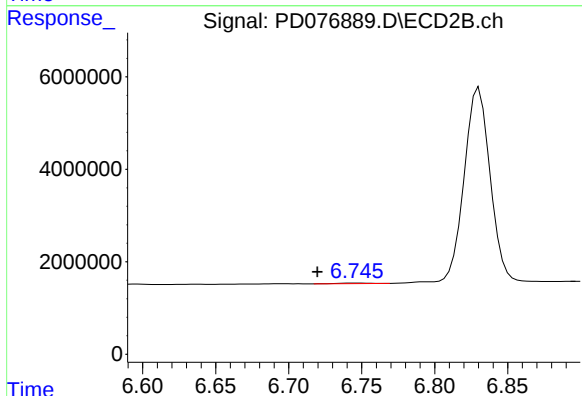
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

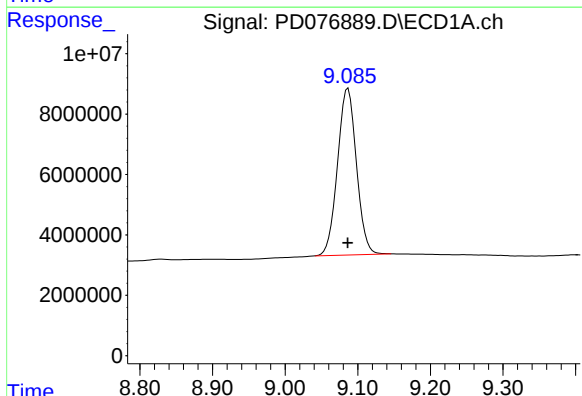
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



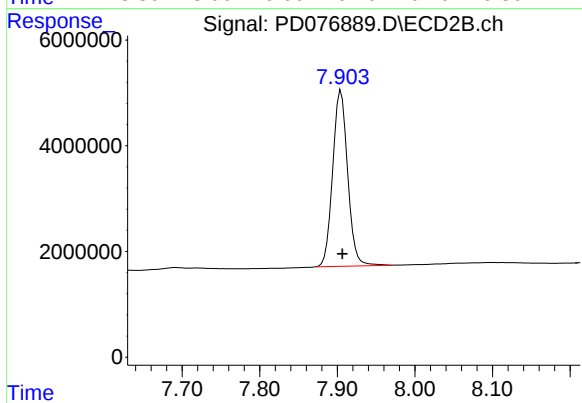
#26 Toxaphene-5

R.T.: 6.746 min
Delta R.T.: 0.027 min
Response: 194464
Conc: 5.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 99945843
Conc: 41.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 44660173
Conc: 41.66 ng/ml