

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 13:05
 Operator : AR\AJ
 Sample : INDA454
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:28:44 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

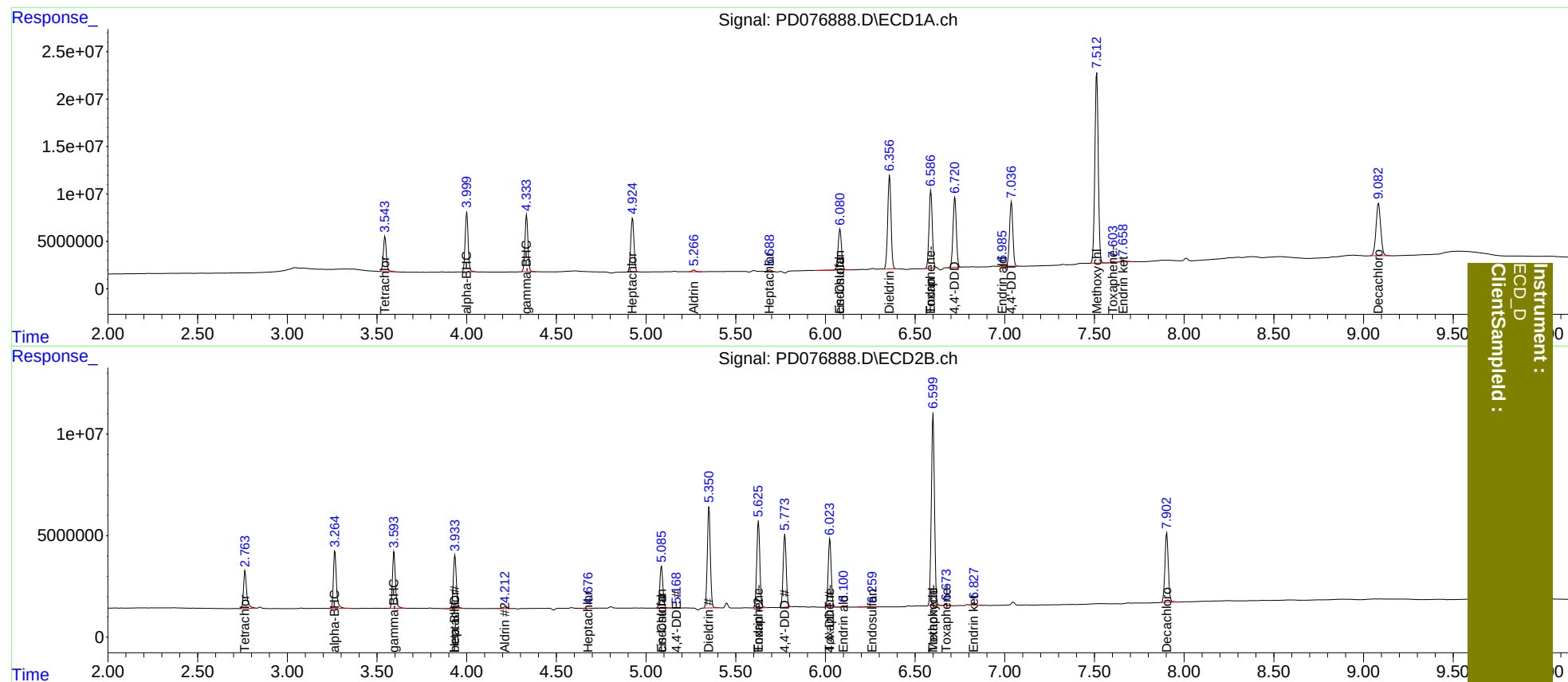
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	43711157	22361376	20.547	20.949
27)	SA Decachlor...	9.084	7.903	99328215	44574848	40.884	41.582
Target Compounds							
2)	A alpha-BHC	4.001	3.265	72507424	32930291	20.457	20.811
3)	MA gamma-BHC...	4.334	3.595	68061492	31272055	20.519	20.874
4)	MA Heptachlor	4.925	3.935	70844052	31151340	20.378	20.834
5)	MB Aldrin	5.267	4.214	2276278	1009403	0.666	0.671
6)	B beta-BHC	0.000	3.935f	0	31151340	N.D.	43.484
8)	B Heptachlo...	5.689	4.678f	2862349	229737	0.955	0.163 #
9)	A Endosulfan I	6.081	5.086	56955017	24924904	19.997	20.117
11)	B cis-Chlor...	6.081f	5.086f	56955017	24924904	17.966	17.667
12)	B 4,4'-DDE	0.000	5.169f	0	194804	N.D.	0.161
13)	MA Dieldrin	6.358	5.351	127.8E6	57619096	40.502	41.318
14)	MA Endrin	6.588	5.627	103.2E6	50801867	40.043	41.082
16)	A 4,4'-DDD	6.722	5.774	95102223	42909390	42.088	45.277
17)	MA 4,4'-DDT	7.037	6.025	86746844	39487101	38.852	42.152
18)	B Endrin al...	6.986f	6.102	667650	744397	0.357	0.887 #
19)	B Endosulfa...	0.000	6.261f	0	303863	N.D.	0.272
20)	A Methoxychlor	7.513	6.600	265.2E6	115.2E6	200.316	215.781
21)	B Endrin ke...	7.660	6.828	3373088	1267550	1.218	0.991
23)	Toxaphene-2	0.000	5.627f	0	50801867	N.D.	6401.661
24)	Toxaphene-3	6.588f	6.025f	103.2E6	39487101	5330.880	4306.515
25)	Toxaphene-4	0.000	6.600	0	115.2E6	N.D.	4589.707
26)	Toxaphene-5	7.604	6.673f	1076259	391324	24.785	10.569 #

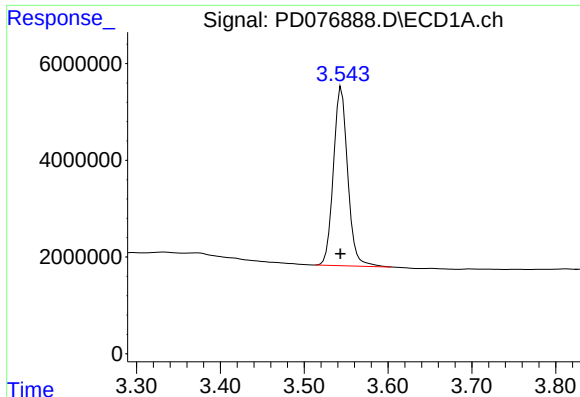
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 13:05
Operator : AR\AJ
Sample : INDA454
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:28:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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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

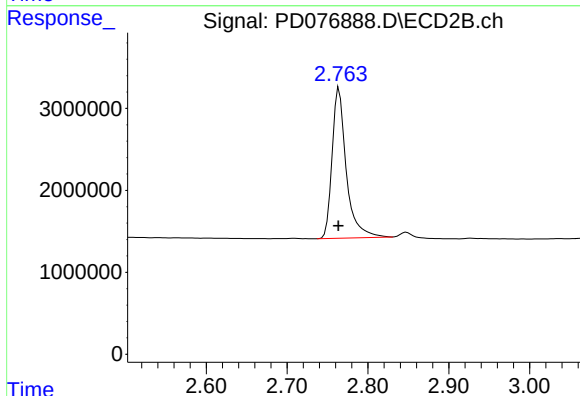




#1 Tetrachloro-m-xylene

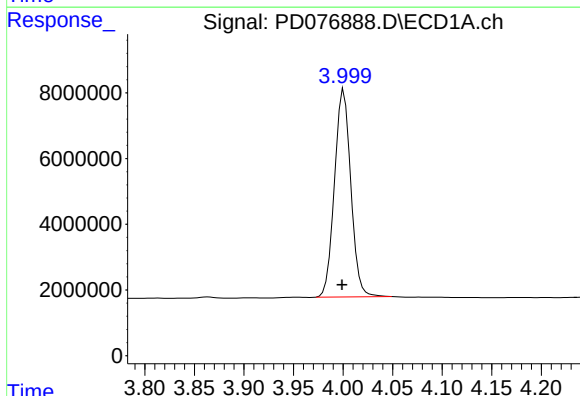
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 43711157
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



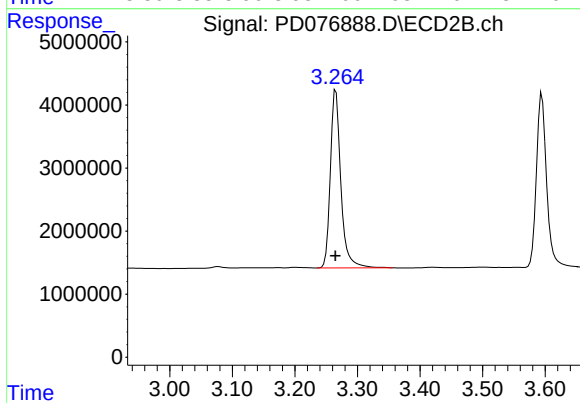
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 22361376
Conc: 20.95 ng/ml



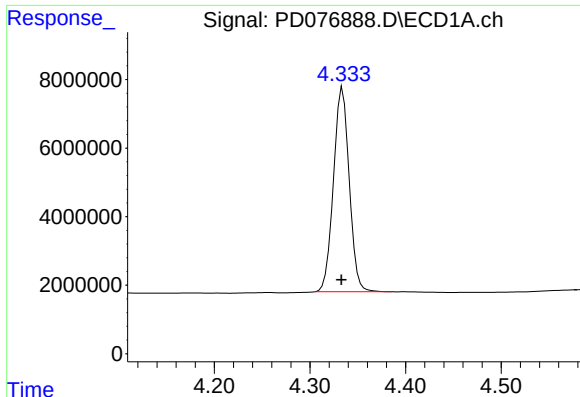
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 72507424
Conc: 20.46 ng/ml



#2 alpha-BHC

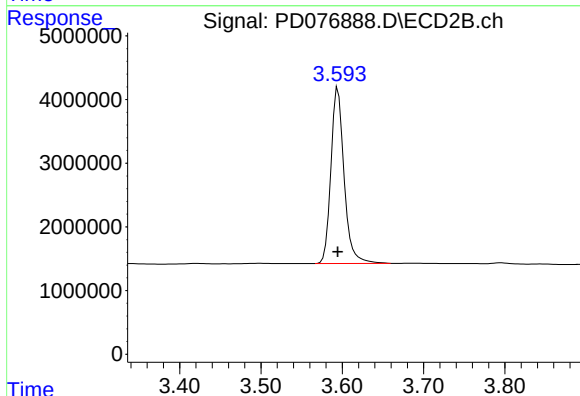
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 32930291
Conc: 20.81 ng/ml



#3 gamma-BHC (Lindane)

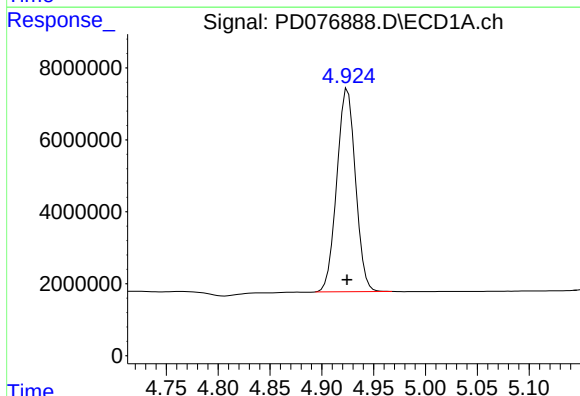
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 68061492
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



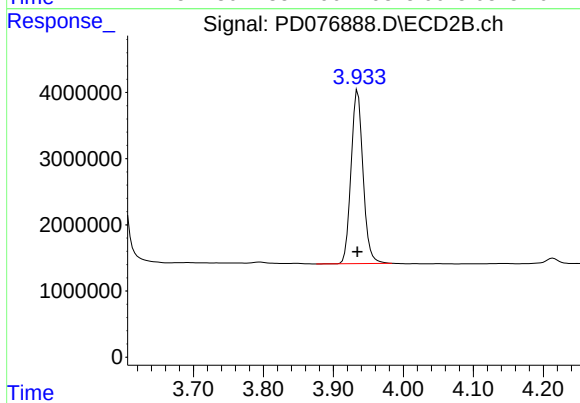
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 31272055
Conc: 20.87 ng/ml



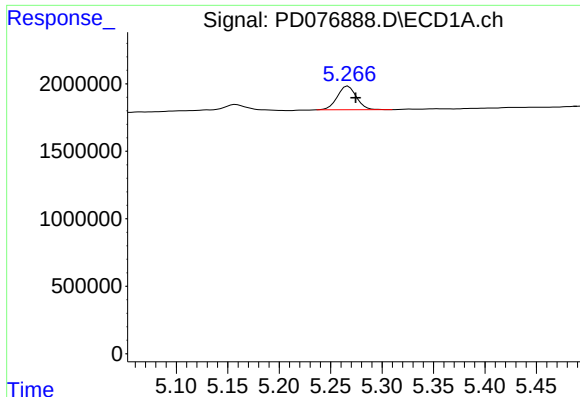
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 70844052
Conc: 20.38 ng/ml



#4 Heptachlor

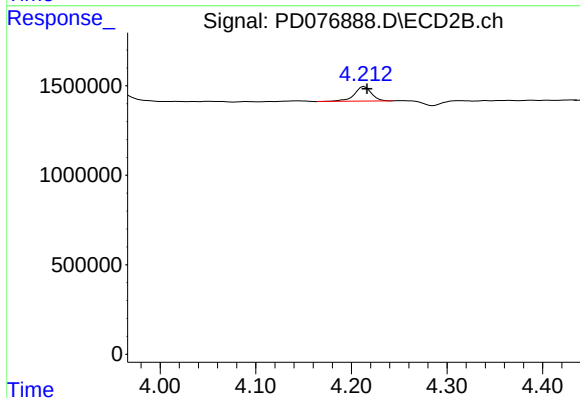
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 31151340
Conc: 20.83 ng/ml



#5 Aldrin

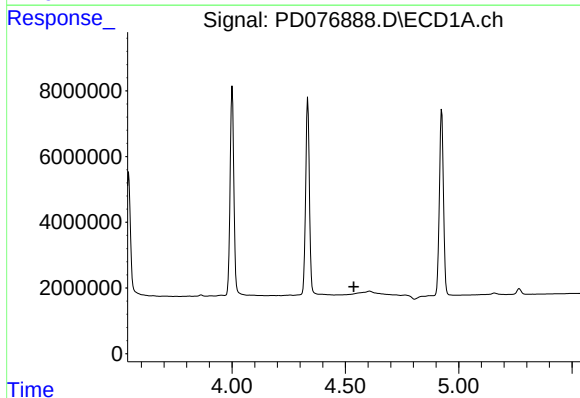
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 2276278
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



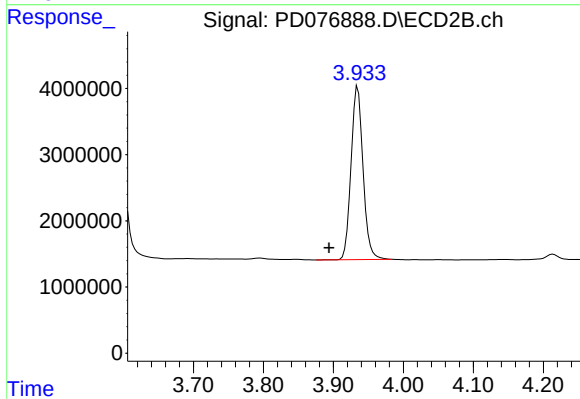
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 1009403
Conc: 0.67 ng/ml



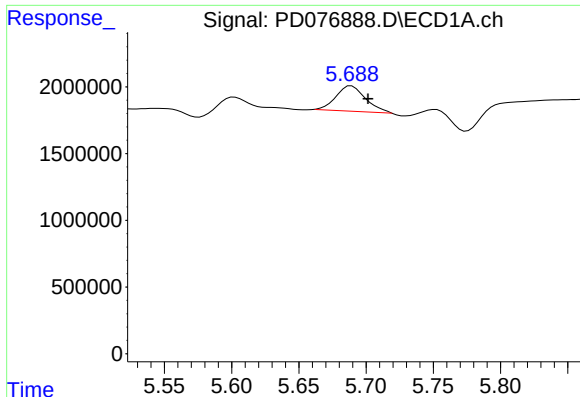
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

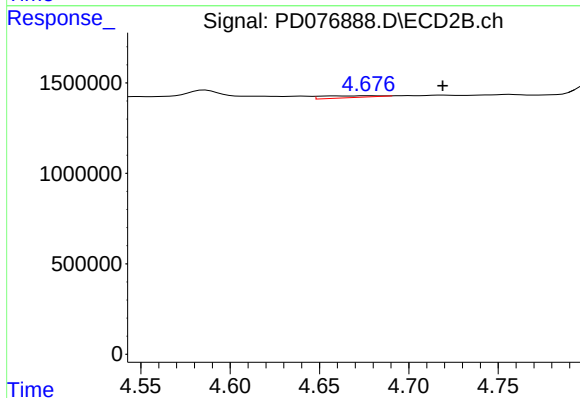
R.T.: 3.935 min
Delta R.T.: 0.041 min
Response: 31151340
Conc: 43.48 ng/ml



#8 Heptachlor epoxide

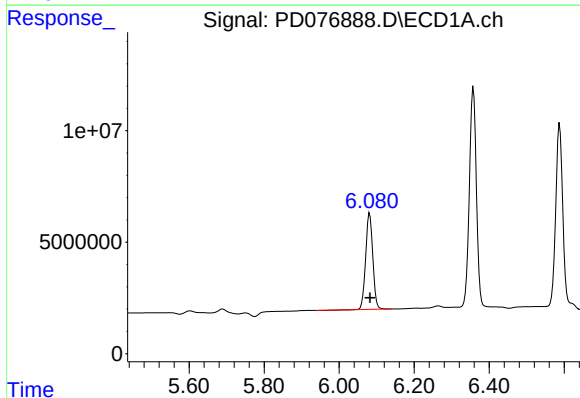
R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 2862349
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



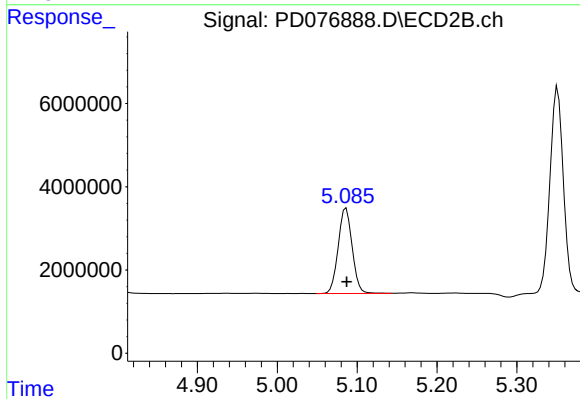
#8 Heptachlor epoxide

R.T.: 4.678 min
Delta R.T.: -0.041 min
Response: 229737
Conc: 0.16 ng/ml



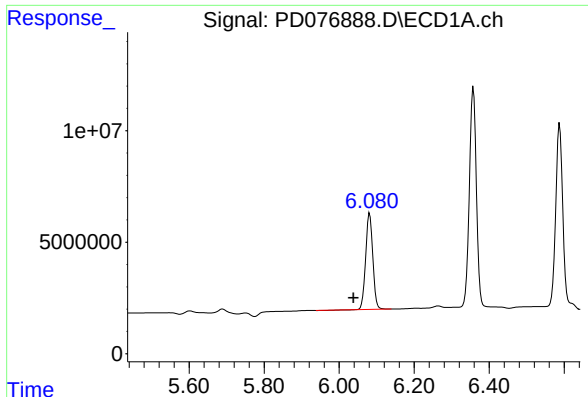
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 56955017
Conc: 20.00 ng/ml



#9 Endosulfan I

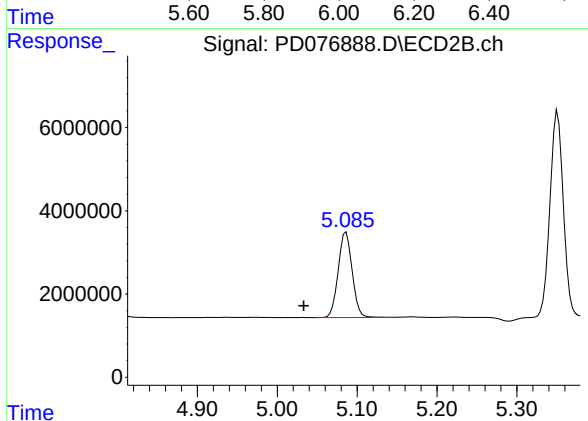
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 24924904
Conc: 20.12 ng/ml



#11 cis-Chlordane

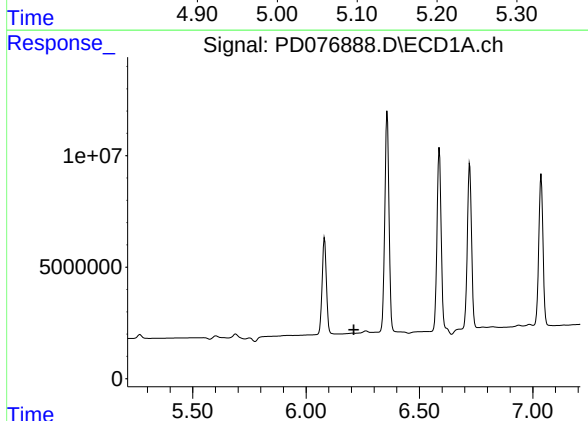
R.T.: 6.081 min
Delta R.T.: 0.044 min
Response: 56955017
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



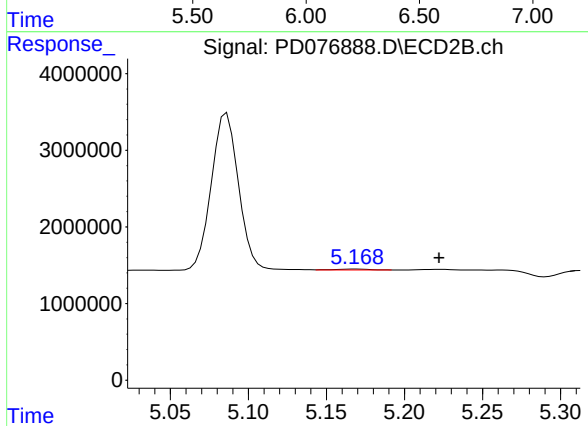
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.053 min
Response: 24924904
Conc: 17.67 ng/ml



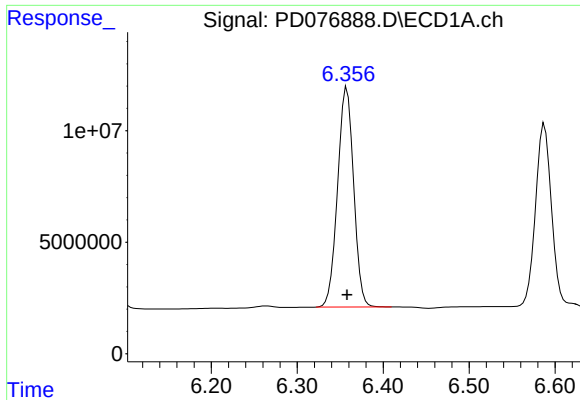
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

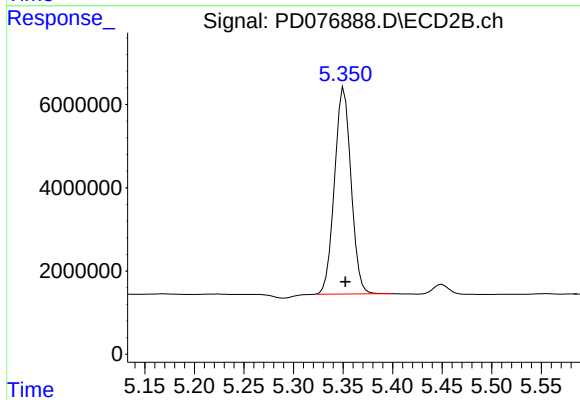
R.T.: 5.169 min
Delta R.T.: -0.053 min
Response: 194804
Conc: 0.16 ng/ml



#13 Dieldrin

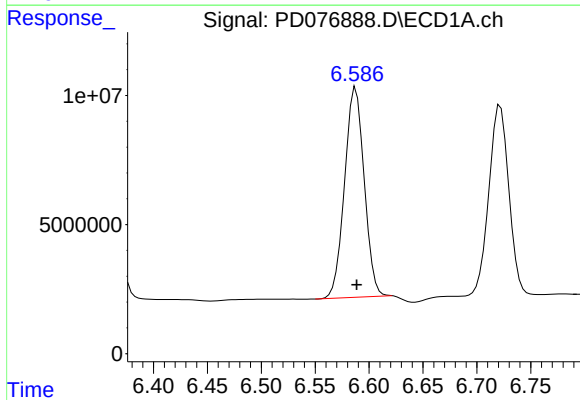
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 127796609
Conc: 40.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



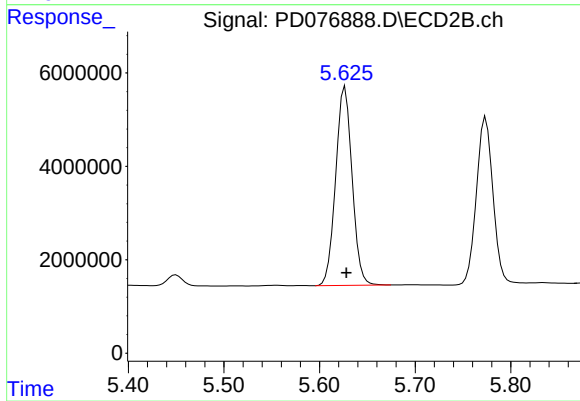
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 57619096
Conc: 41.32 ng/ml



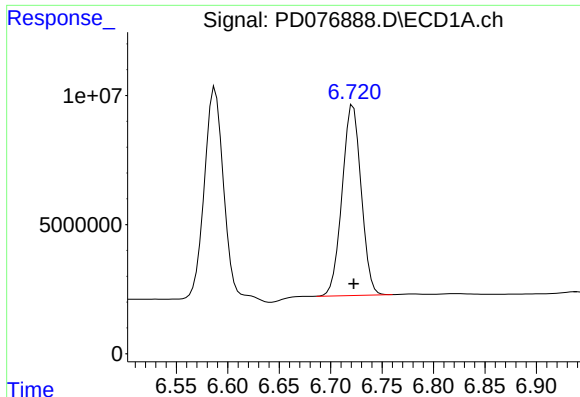
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 103224104
Conc: 40.04 ng/ml



#14 Endrin

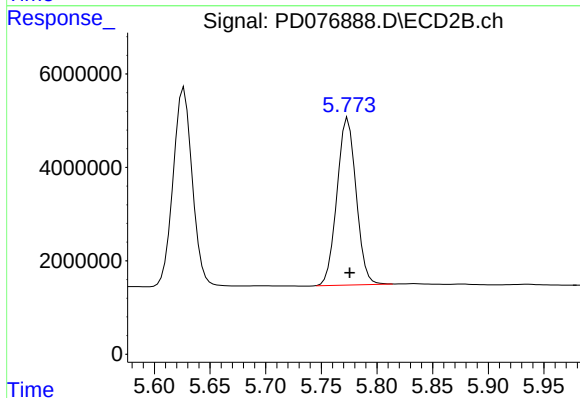
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 50801867
Conc: 41.08 ng/ml



#16 4,4'-DDD

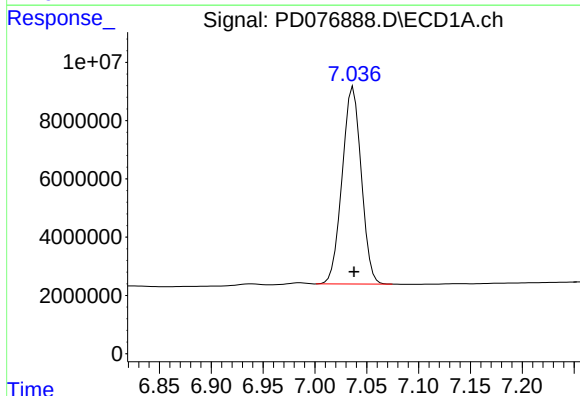
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 95102223
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



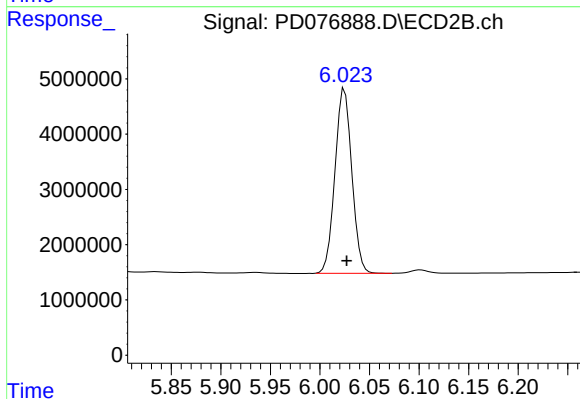
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 42909390
Conc: 45.28 ng/ml



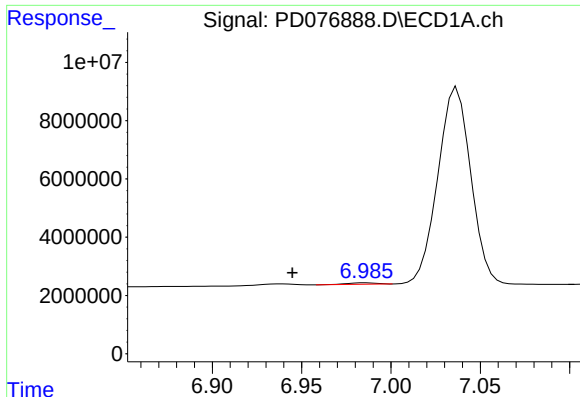
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 86746844
Conc: 38.85 ng/ml



#17 4,4'-DDT

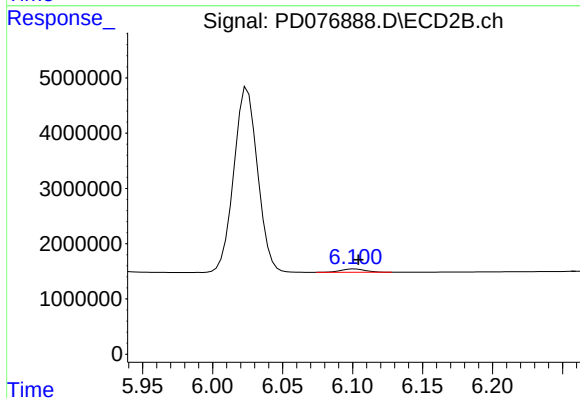
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 39487101
Conc: 42.15 ng/ml



#18 Endrin aldehyde

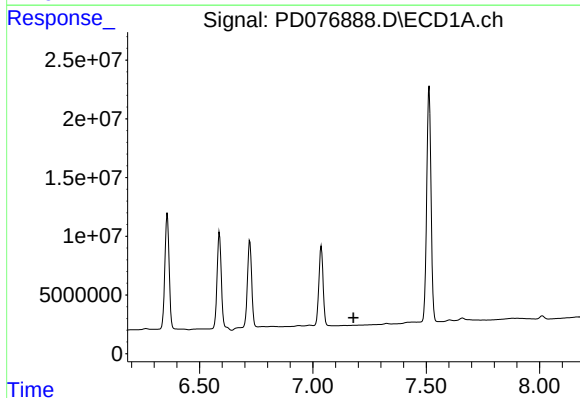
R.T.: 6.986 min
Delta R.T.: 0.041 min
Response: 667650
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



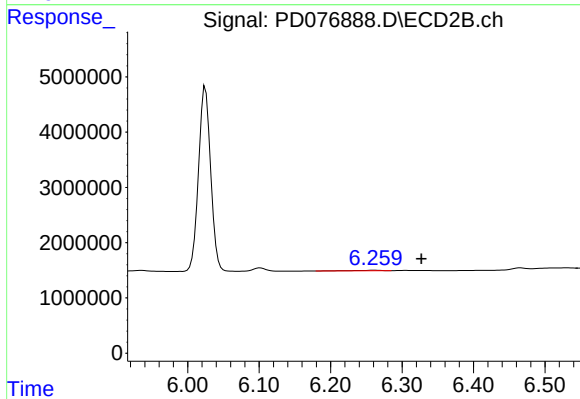
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 744397
Conc: 0.89 ng/ml



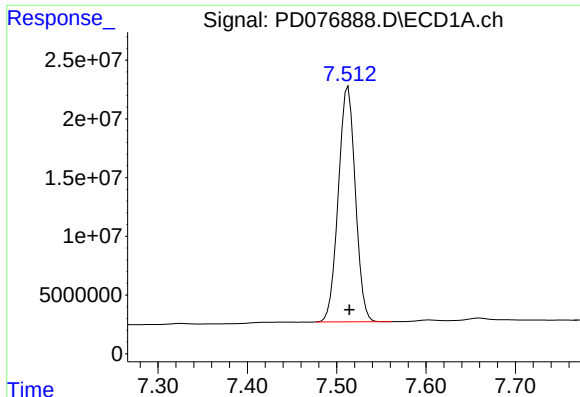
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

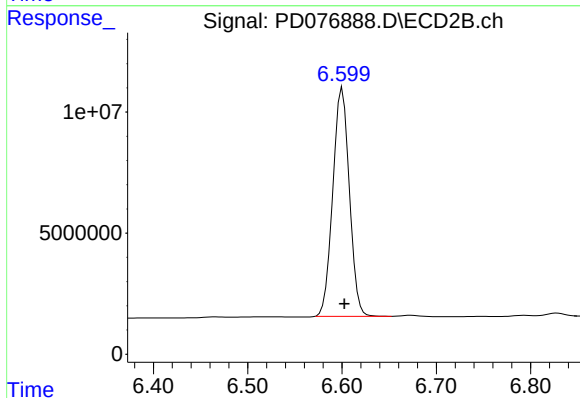
R.T.: 6.261 min
Delta R.T.: -0.067 min
Response: 303863
Conc: 0.27 ng/ml



#20 Methoxychlor

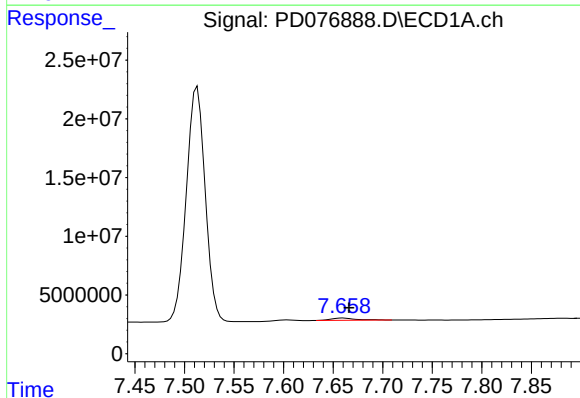
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 265163109
Conc: 200.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



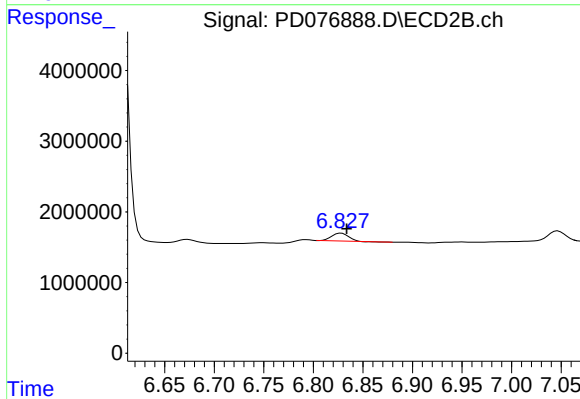
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 115154194
Conc: 215.78 ng/ml



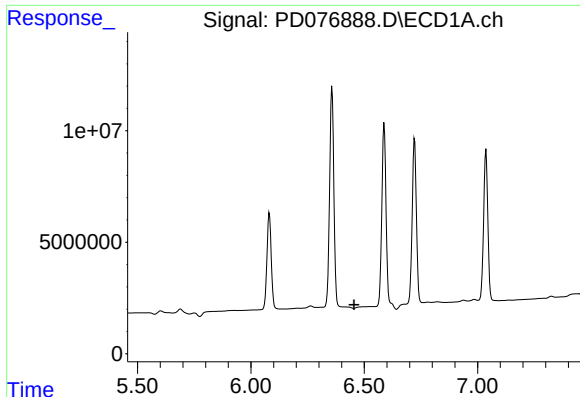
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 3373088
Conc: 1.22 ng/ml



#21 Endrin ketone

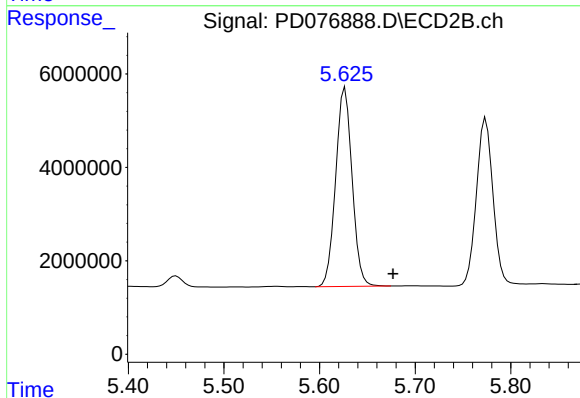
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 1267550
Conc: 0.99 ng/ml



#23 Toxaphene-2

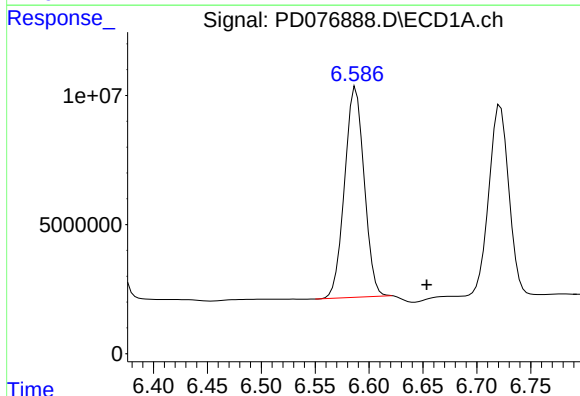
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



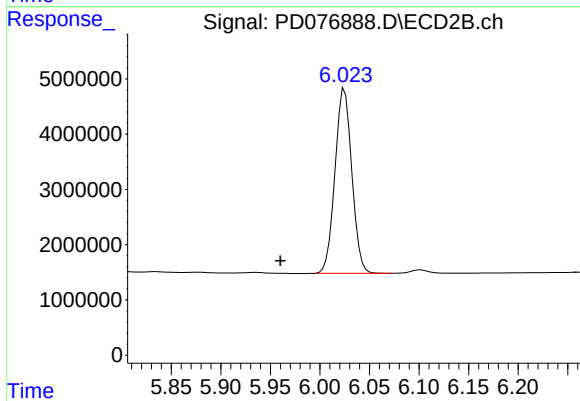
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 50801867
Conc: 6401.66 ng/ml



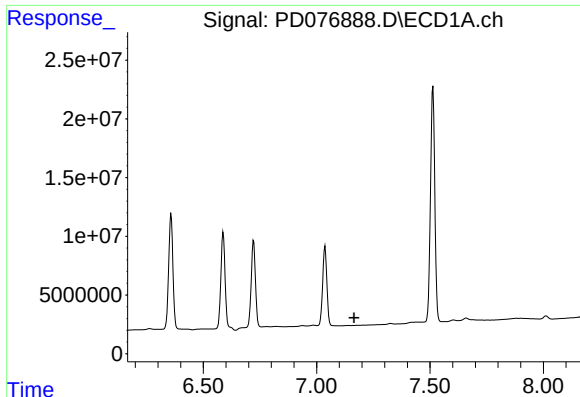
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 103224104
Conc: 5330.88 ng/ml



#24 Toxaphene-3

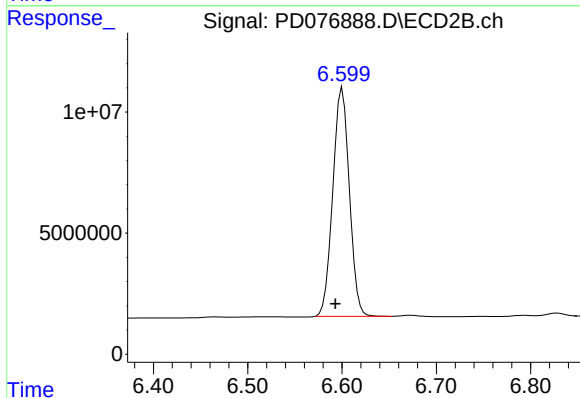
R.T.: 6.025 min
Delta R.T.: 0.065 min
Response: 39487101
Conc: 4306.51 ng/ml



#25 Toxaphene-4

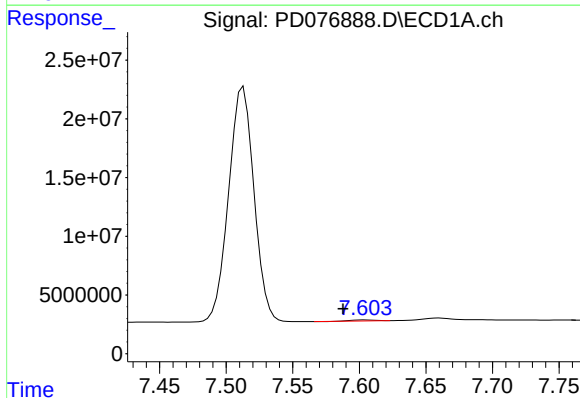
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



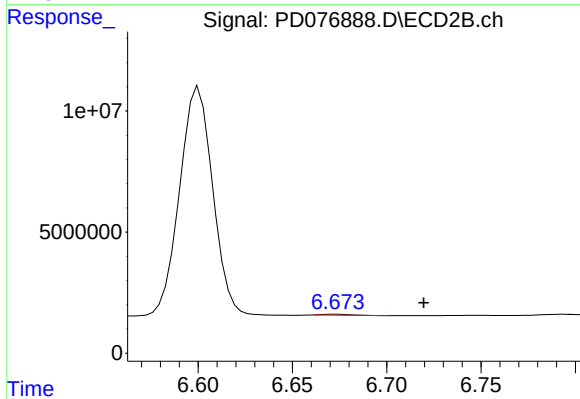
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 115154194
Conc: 4589.71 ng/ml



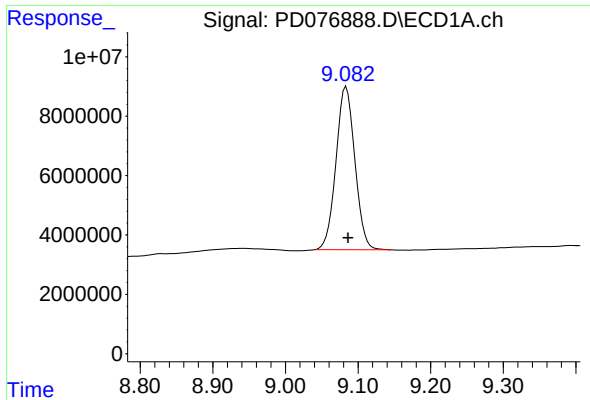
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.016 min
Response: 1076259
Conc: 24.79 ng/ml



#26 Toxaphene-5

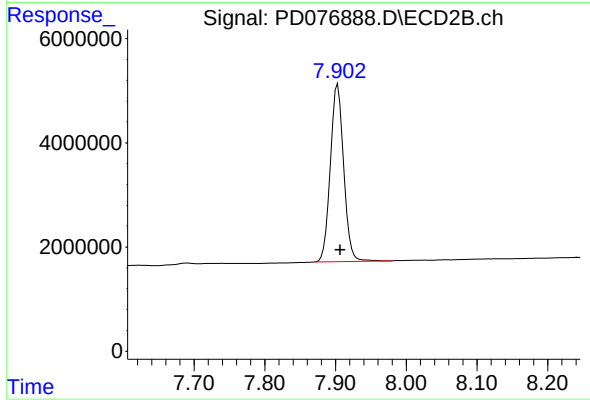
R.T.: 6.673 min
Delta R.T.: -0.046 min
Response: 391324
Conc: 10.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 99328215
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 44574848
Conc: 41.58 ng/ml