

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:37
 Operator : AR\AJ
 Sample : INDB455
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:42:52 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

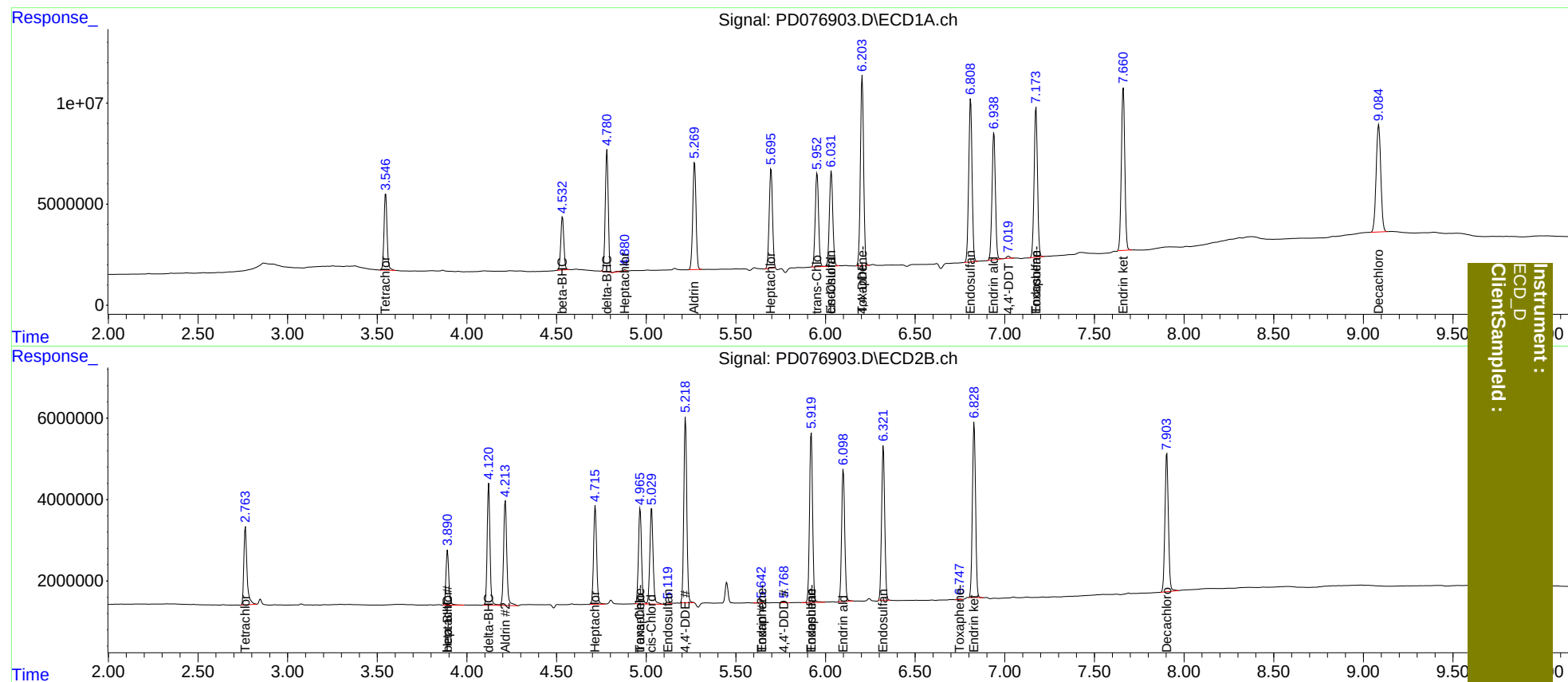
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.765	44629761	23252915	20.979	21.784
2)	SA Decachlor...	9.086	7.904	95662804	45611788	39.376	42.549
Target Compounds							
4)	MA Heptachlor	4.881f	3.892f	1370528	15344409	0.394	10.262 #
5)	MB Aldrin	5.270	4.214	67536232	31975323	19.751	21.246
6)	B beta-BHC	4.533	3.892	31434249	15344409	20.681	21.419
7)	B delta-BHC	4.781	4.122	69297324	32643366	20.665	21.387
8)	B Heptachlo...	5.697	4.716	62979365	28863185	21.020	20.516
9)	A Endosulfan I	6.033f	5.120	62437578	596161	21.922	0.481 #
10)	B trans-Chl...	5.953	4.966	60167966	27909768	19.568	20.640
11)	B cis-Chlor...	6.033	5.030	62437578	29604690	19.695	20.984
12)	B 4,4'-DDE	6.205	5.219	117.1E6	52741794	40.203	43.639
14)	MA Endrin	0.000	5.644	0	163563	N.D.	0.132
15)	B Endosulfa...	6.810	5.921	104.5E6	49861023	39.308	41.458
16)	A 4,4'-DDD	0.000	5.770	0	292908	N.D.	0.309
17)	MA 4,4'-DDT	7.020	0.000	1302911	0	0.584	N.D. #
18)	B Endrin al...	6.940	6.100	82519875	39153200	44.132	46.677
19)	B Endosulfa...	7.174	6.323	97109267	45978457	38.885	41.210
21)	B Endrin ke...	7.661	6.829	107.6E6	52503172	38.857	41.032
22)	Toxaphene-1	6.205f	4.966	117.1E6	27909768	5272.143	3793.432 #
23)	Toxaphene-2	0.000	5.644	0	163563	N.D.	20.611
24)	Toxaphene-3	0.000	5.921f	0	49861023	N.D.	5437.908
25)	Toxaphene-4	7.174	0.000	97109267	0	1619.304	N.D. #
26)	Toxaphene-5	0.000	6.748	0	126862	N.D.	3.426

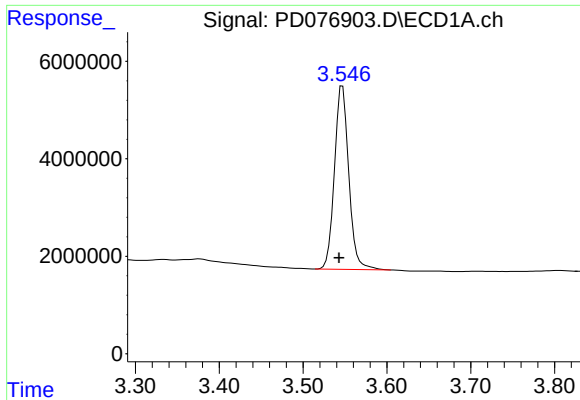
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
Data File : PD076903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 14:37
Operator : AR\AJ
Sample : INDB455
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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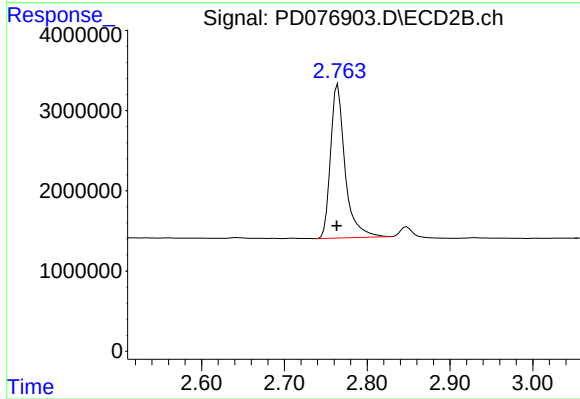




#1 Tetrachloro-m-xylene

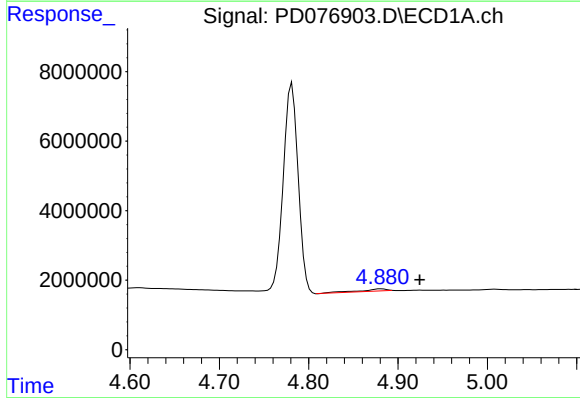
R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 44629761
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



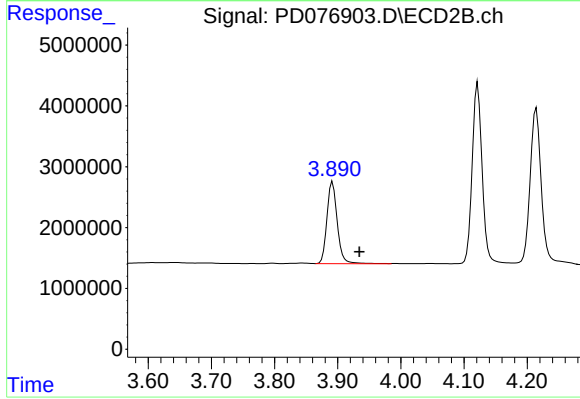
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 23252915
Conc: 21.78 ng/ml



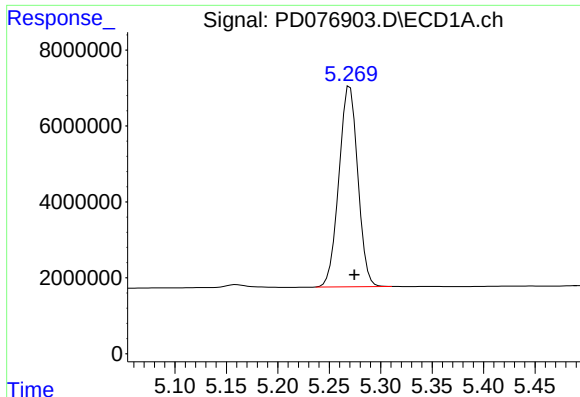
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: -0.043 min
Response: 1370528
Conc: 0.39 ng/ml



#4 Heptachlor

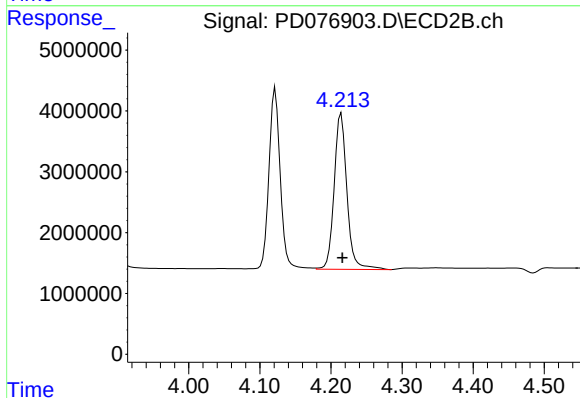
R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 15344409
Conc: 10.26 ng/ml



#5 Aldrin

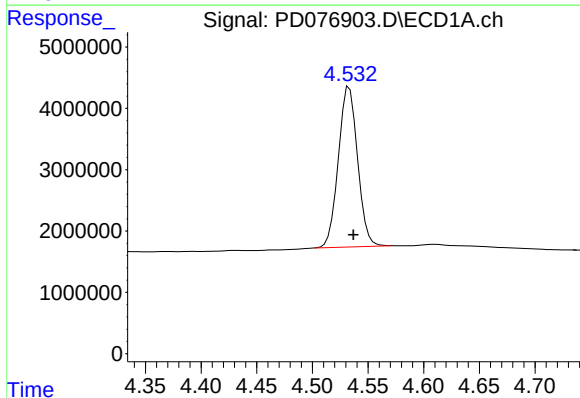
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 67536232
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



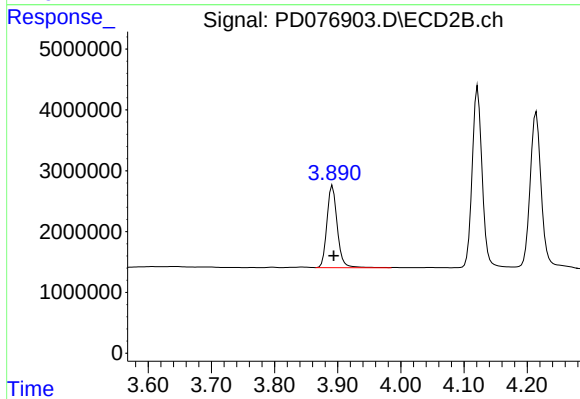
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 31975323
Conc: 21.25 ng/ml



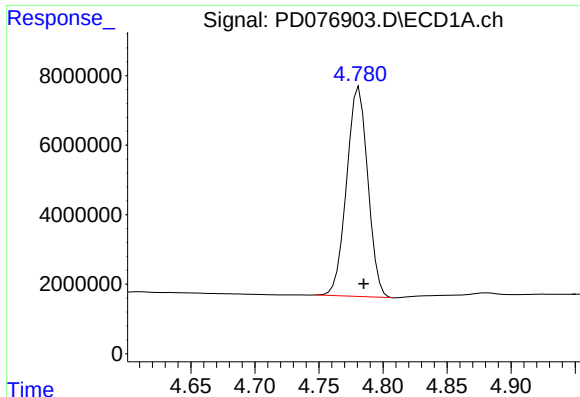
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.004 min
Response: 31434249
Conc: 20.68 ng/ml



#6 beta-BHC

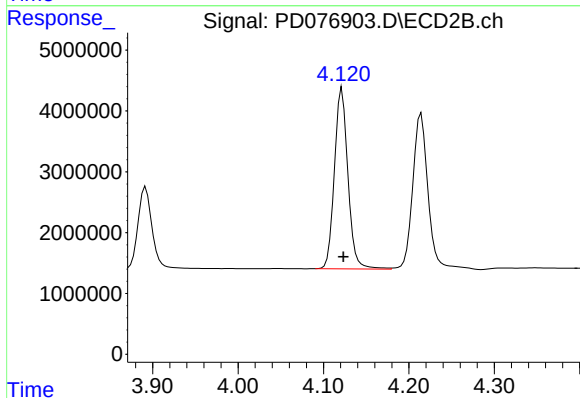
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 15344409
Conc: 21.42 ng/ml



#7 delta-BHC

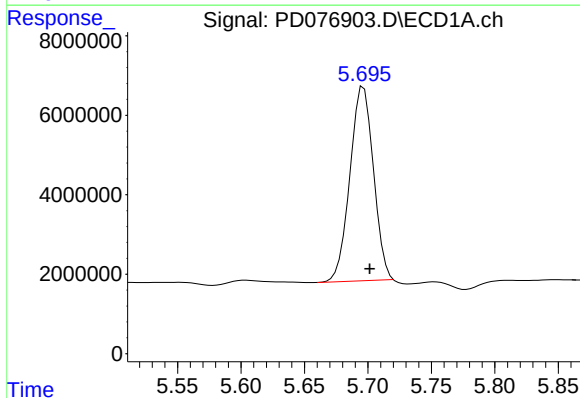
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 69297324
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



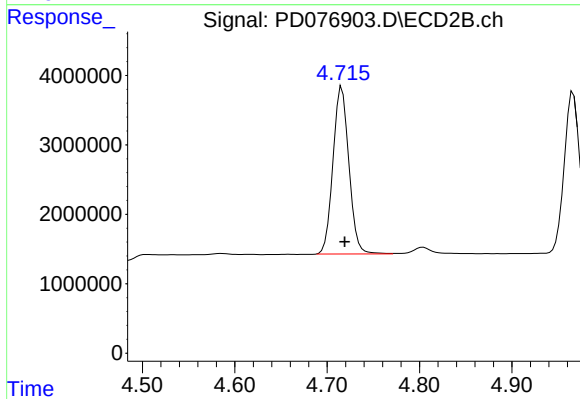
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 32643366
Conc: 21.39 ng/ml



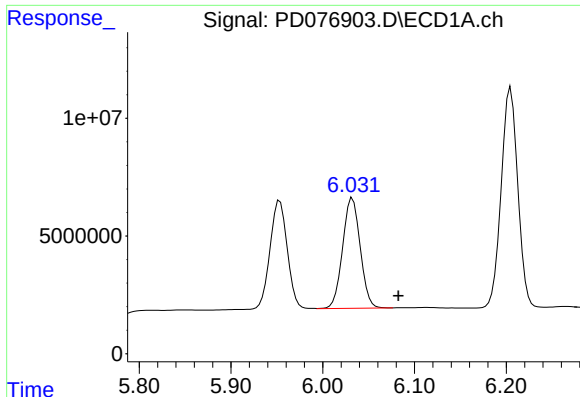
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 62979365
Conc: 21.02 ng/ml



#8 Heptachlor epoxide

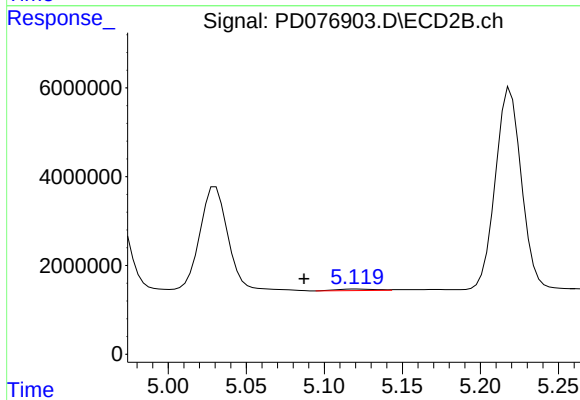
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 28863185
Conc: 20.52 ng/ml



#9 Endosulfan I

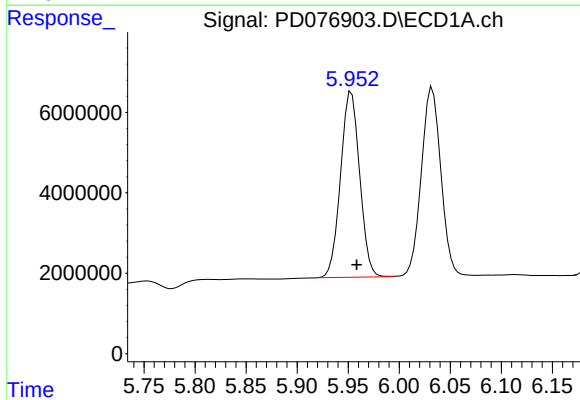
R.T.: 6.033 min
Delta R.T.: -0.050 min
Response: 62437578
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



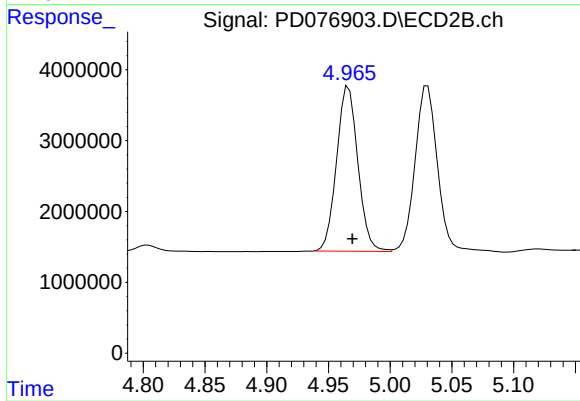
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.033 min
Response: 596161
Conc: 0.48 ng/ml



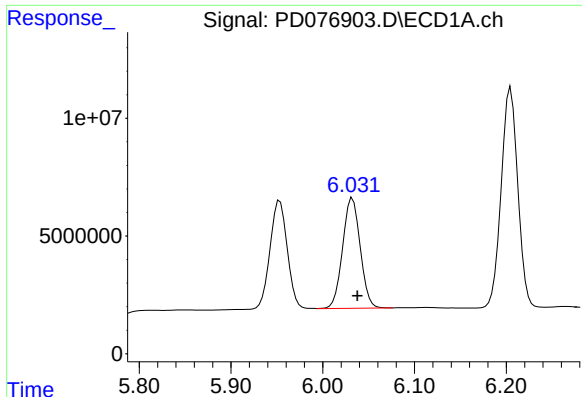
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 60167966
Conc: 19.57 ng/ml



#10 trans-Chlordane

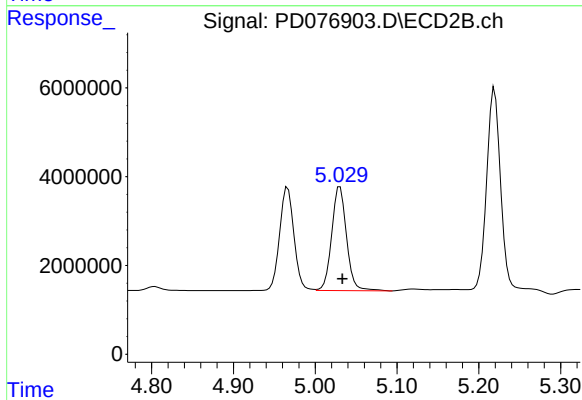
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 27909768
Conc: 20.64 ng/ml



#11 cis-Chlordane

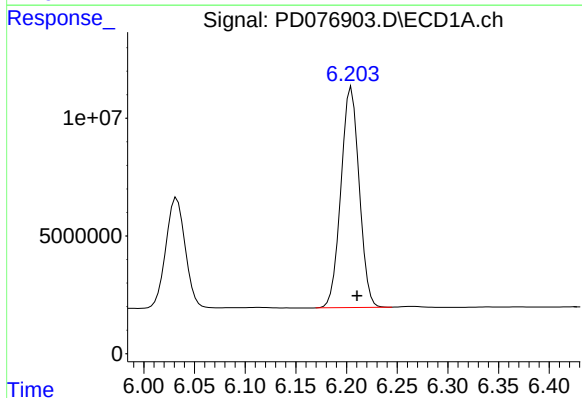
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 62437578
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



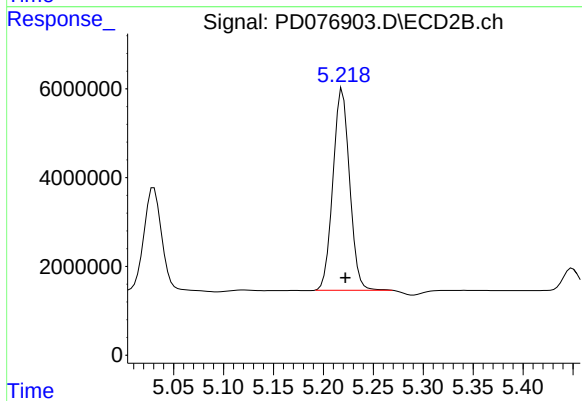
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 29604690
Conc: 20.98 ng/ml



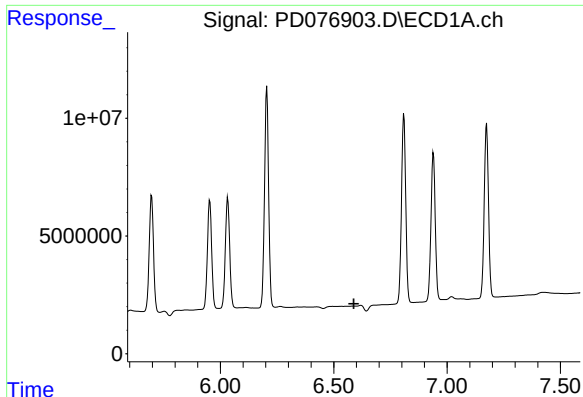
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 117127219
Conc: 40.20 ng/ml



#12 4,4'-DDE

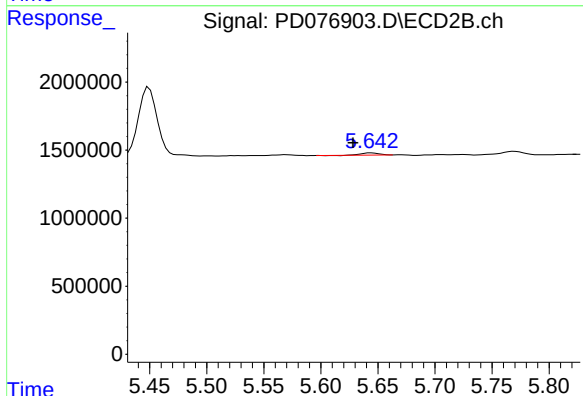
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 52741794
Conc: 43.64 ng/ml



#14 Endrin

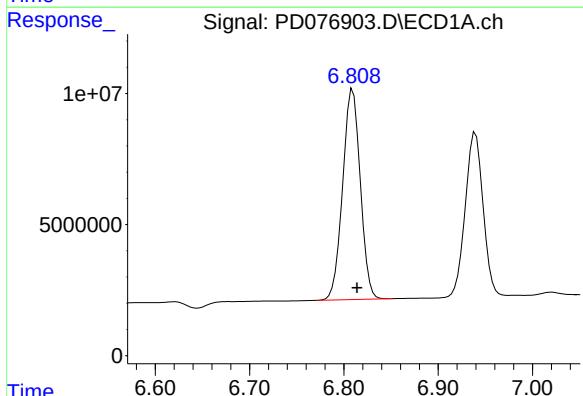
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



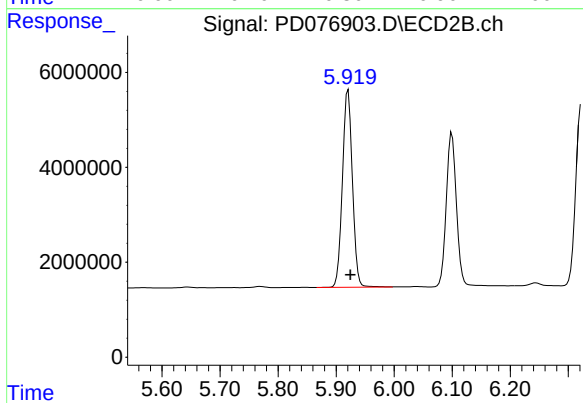
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 163563
Conc: 0.13 ng/ml



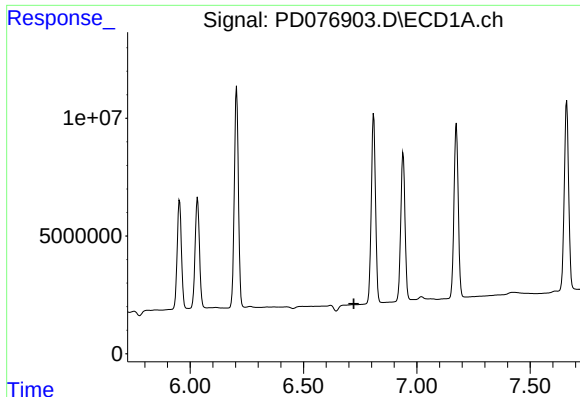
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 104513574
Conc: 39.31 ng/ml



#15 Endosulfan II

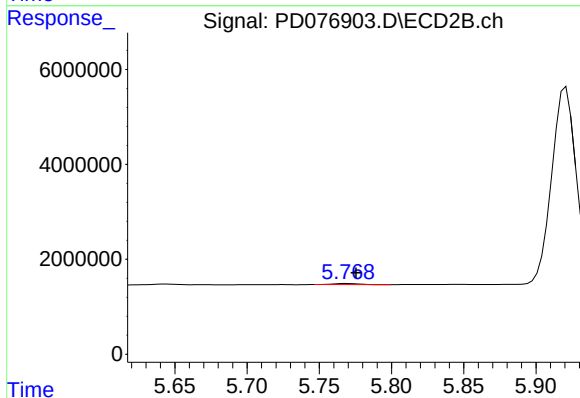
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 49861023
Conc: 41.46 ng/ml



#16 4,4'-DDD

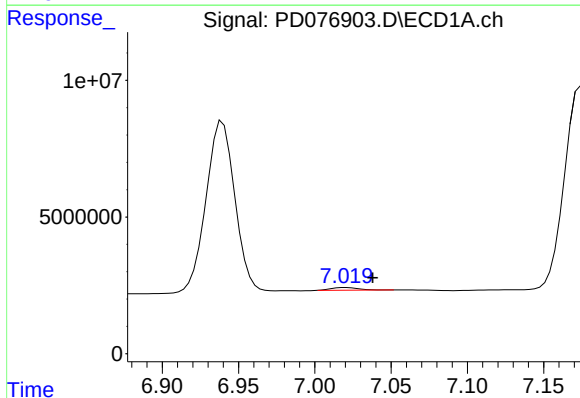
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



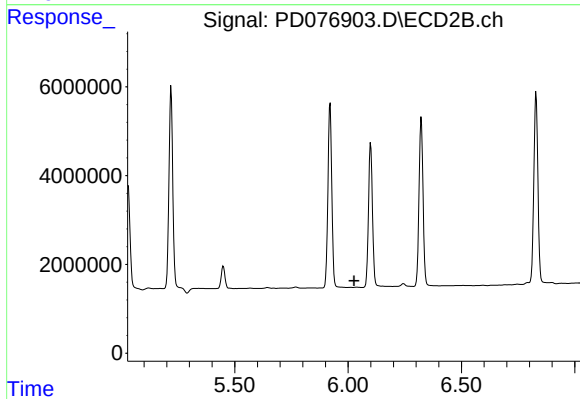
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 292908
Conc: 0.31 ng/ml



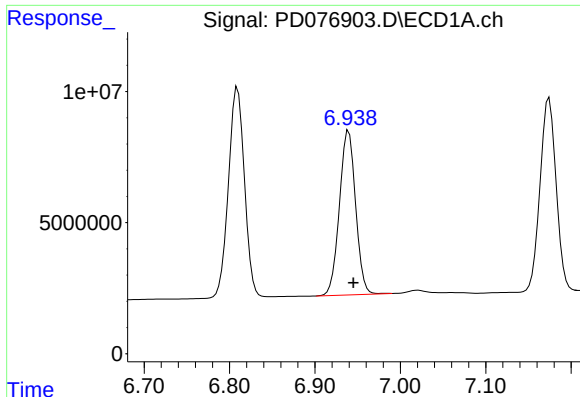
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.018 min
Response: 1302911
Conc: 0.58 ng/ml



#17 4,4'-DDT

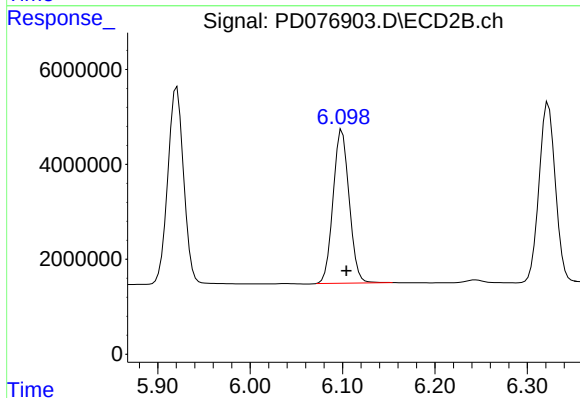
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

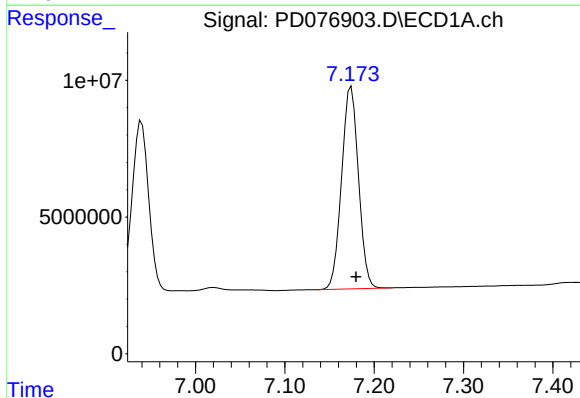
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 82519875
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



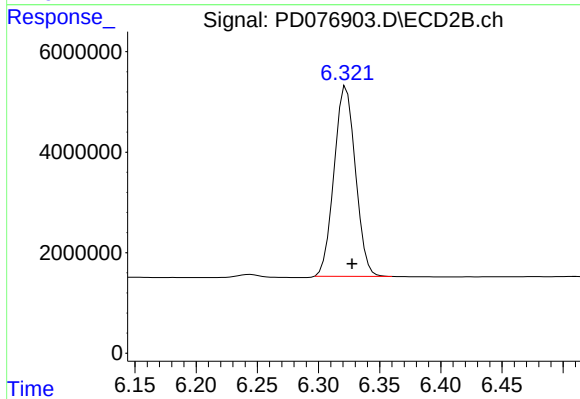
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 39153200
Conc: 46.68 ng/ml



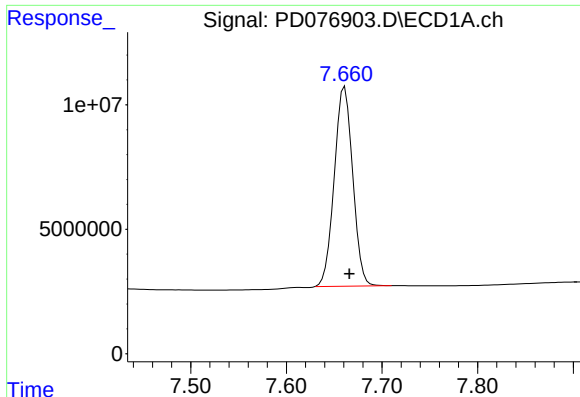
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 97109267
Conc: 38.88 ng/ml



#19 Endosulfan Sulfate

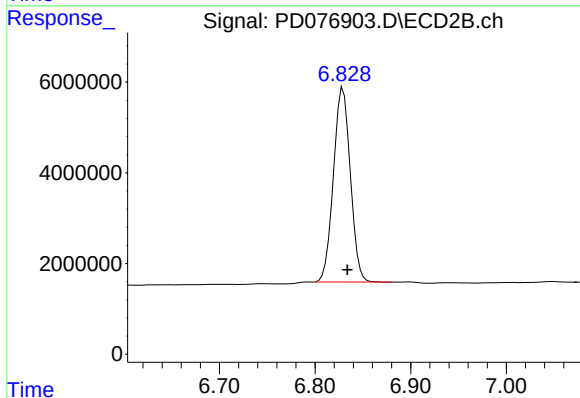
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 45978457
Conc: 41.21 ng/ml



#21 Endrin ketone

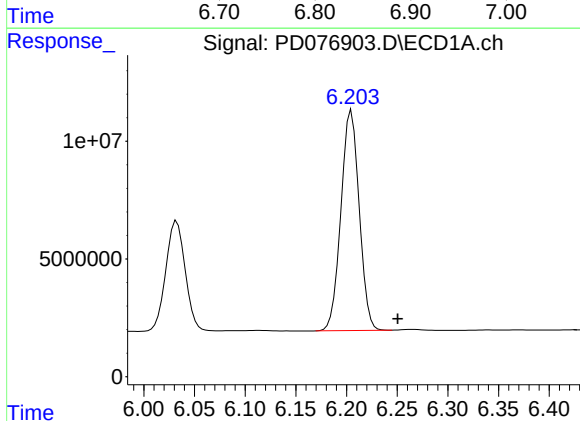
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 107586977
Conc: 38.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



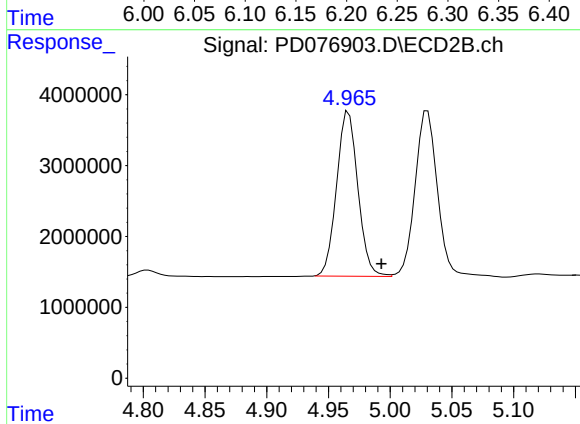
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 52503172
Conc: 41.03 ng/ml



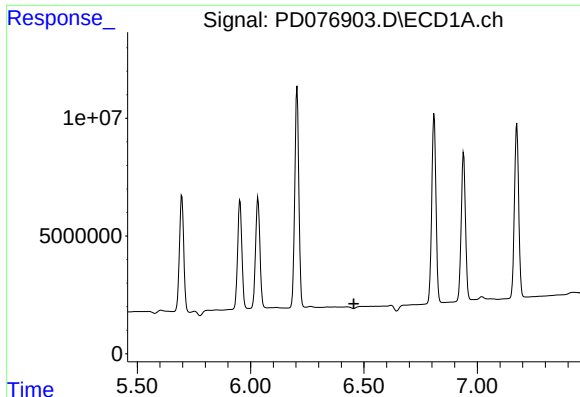
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.046 min
Response: 117127219
Conc: 5272.14 ng/ml



#22 Toxaphene-1

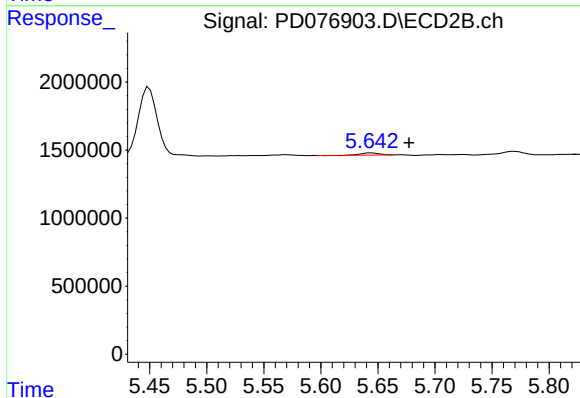
R.T.: 4.966 min
Delta R.T.: -0.026 min
Response: 27909768
Conc: 3793.43 ng/ml



#23 Toxaphene-2

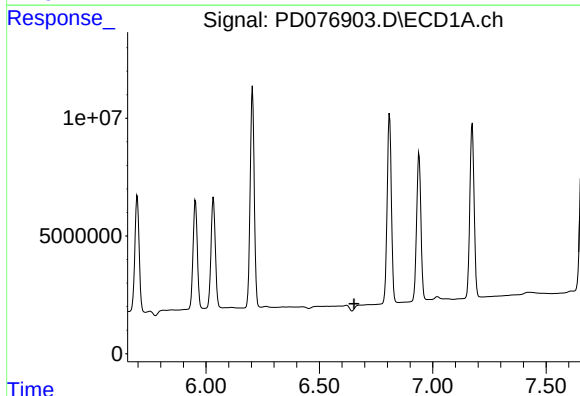
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



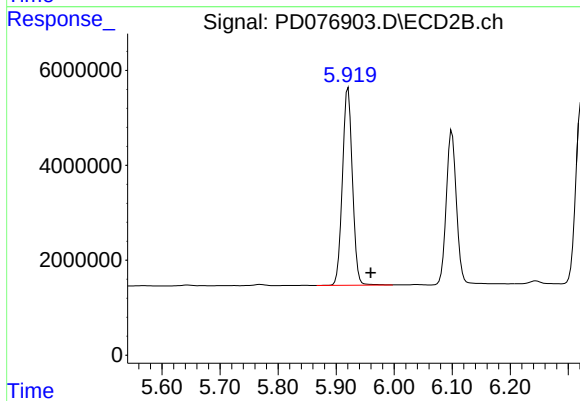
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.033 min
Response: 163563
Conc: 20.61 ng/ml



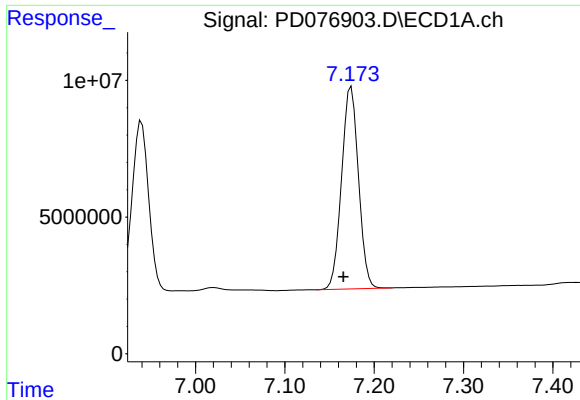
#24 Toxaphene-3

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



#24 Toxaphene-3

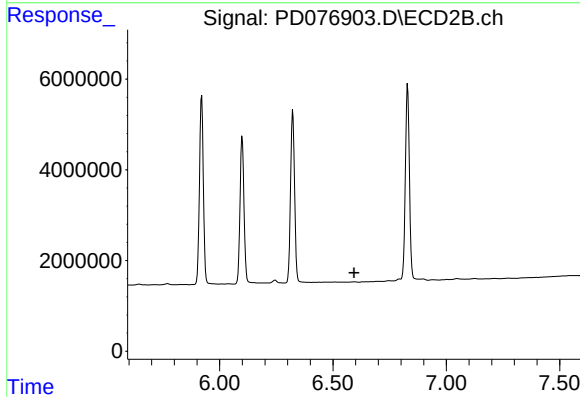
R.T.: 5.921 min
Delta R.T.: -0.039 min
Response: 49861023
Conc: 5437.91 ng/ml



#25 Toxaphene-4

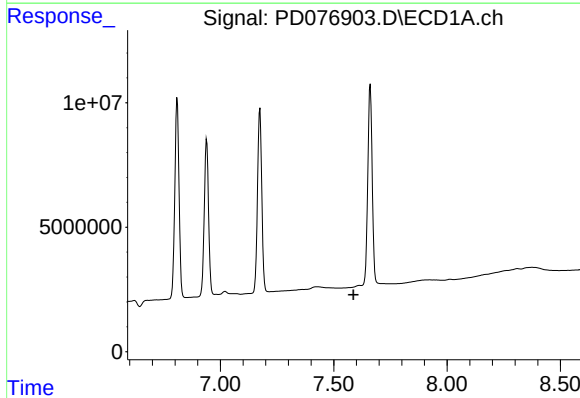
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 97109267
Conc: 1619.30 ng/m

Instrument :
ECD_D
ClientSampleId :



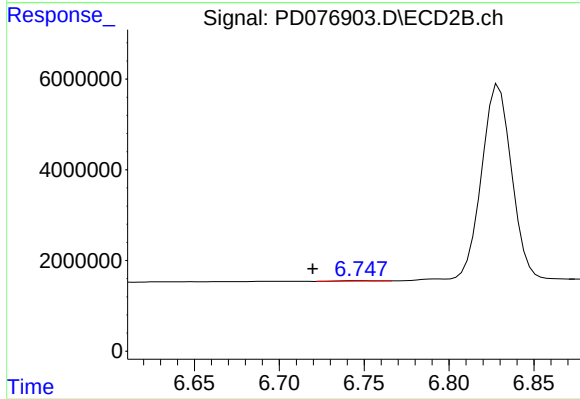
#25 Toxaphene-4

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



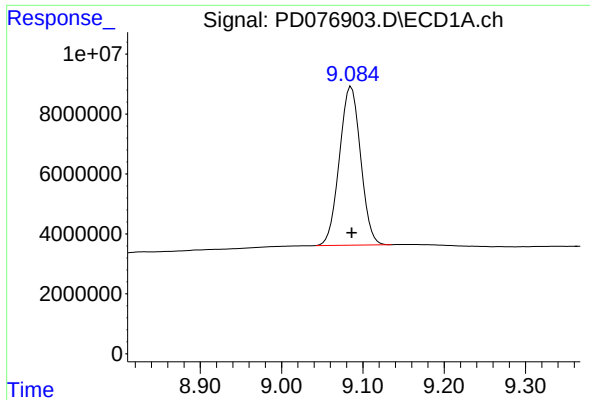
#26 Toxaphene-5

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



#26 Toxaphene-5

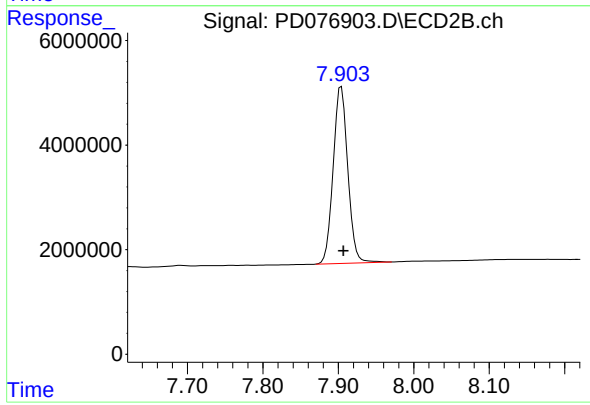
R.T.: 6.748 min
Delta R.T.: 0.028 min
Response: 126862
Conc: 3.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 95662804
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 45611788
Conc: 42.55 ng/ml