

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 14:22
 Operator : AR\AJ
 Sample : INDA455
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:41:42 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

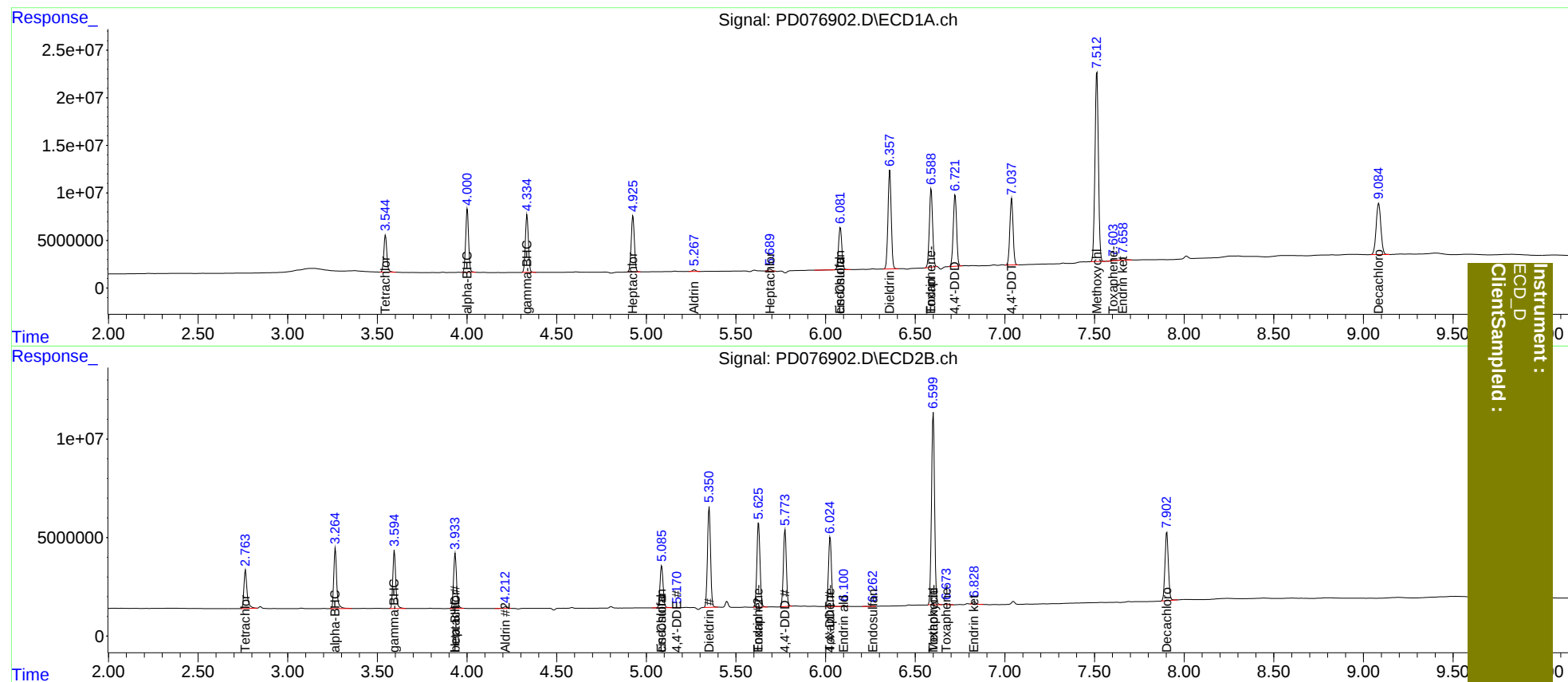
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.764	45421857	23572037	21.351	22.083
27)	SA Decachlor...	9.085	7.903	98220771	45626413	40.429	42.563
Target Compounds							
2)	A alpha-BHC	4.002	3.266	75058988	34888740	21.176	22.049
3)	MA gamma-BHC...	4.335	3.595	70331348	32865196	21.203	21.937
4)	MA Heptachlor	4.926	3.934	73106558	32559856	21.029	21.776
5)	MB Aldrin	5.268	4.214	2255263	1091507	0.660	0.725
6)	B beta-BHC	0.000	3.934f	0	32559856	N.D.	45.451
8)	B Heptachlo...	5.690	4.652f	3169254	104242	1.058	<MDL #
9)	A Endosulfan I	6.083	5.086	57580267	26198196	20.216	21.145
11)	B cis-Chlor...	6.083f	5.086f	57580267	26198196	18.163	18.569
12)	B 4,4'-DDE	0.000	5.173f	0	252356	N.D.	0.209
13)	MA Dieldrin	6.358	5.351	130.1E6	60766052	41.243	43.575
14)	MA Endrin	6.589	5.626	104.2E6	52349432	40.422	42.333
16)	A 4,4'-DDD	6.723	5.774	97053323	45203451	42.952	47.698
17)	MA 4,4'-DDT	7.038	6.026	87522056	40961953	39.199	43.726
18)	B Endrin al...	0.000	6.102	0	883797	N.D.	1.054
19)	B Endosulfa...	0.000	6.263f	0	192122	N.D.	0.172
20)	A Methoxychlor	7.513	6.601	266.8E6	116.0E6	201.521	217.323
21)	B Endrin ke...	7.660	6.829	3862172	1514081	1.395	1.183
23)	Toxaphene-2	0.000	5.626f	0	52349432	N.D.	6596.674
24)	Toxaphene-3	6.589f	6.026f	104.2E6	40961953	5381.354	4467.364
25)	Toxaphene-4	0.000	6.601	0	116.0E6	N.D.	4622.517
26)	Toxaphene-5	7.605	6.675f	1259587	351520	29.007	9.494 #

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

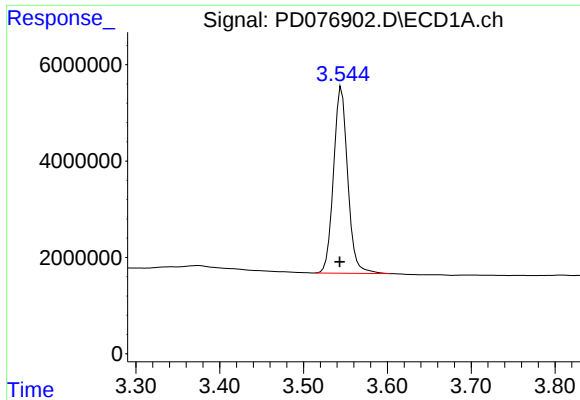
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
Data File : PD076902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 14:22
Operator : AR\AJ
Sample : INDA455
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:41:42 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
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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



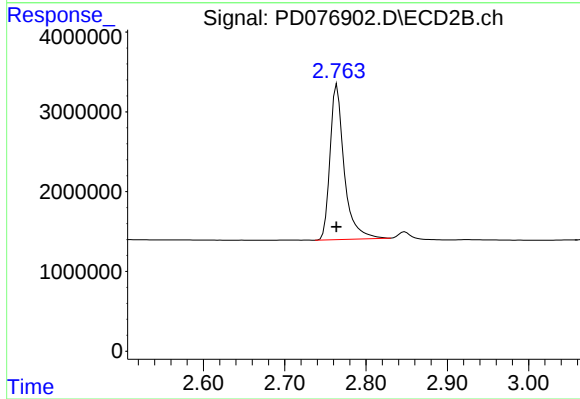
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

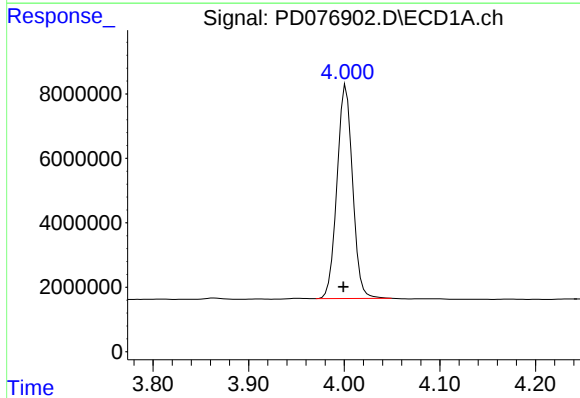
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 45421857
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



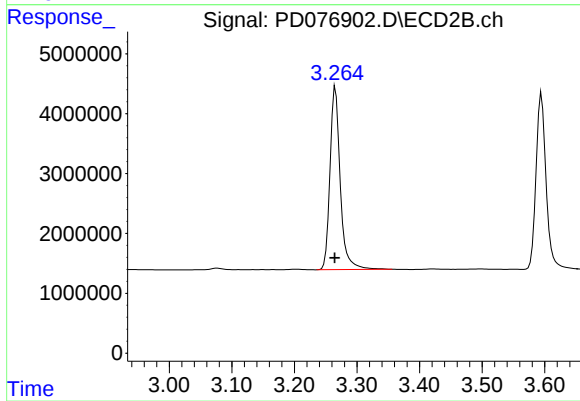
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 23572037
Conc: 22.08 ng/ml



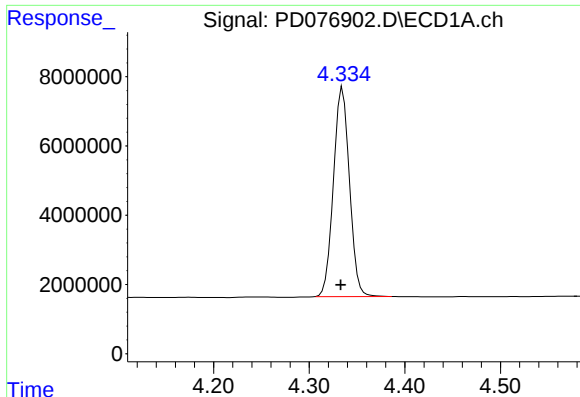
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 75058988
Conc: 21.18 ng/ml



#2 alpha-BHC

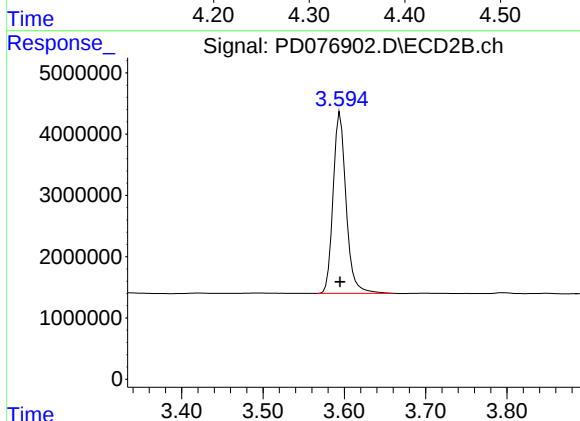
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 34888740
Conc: 22.05 ng/ml



#3 gamma-BHC (Lindane)

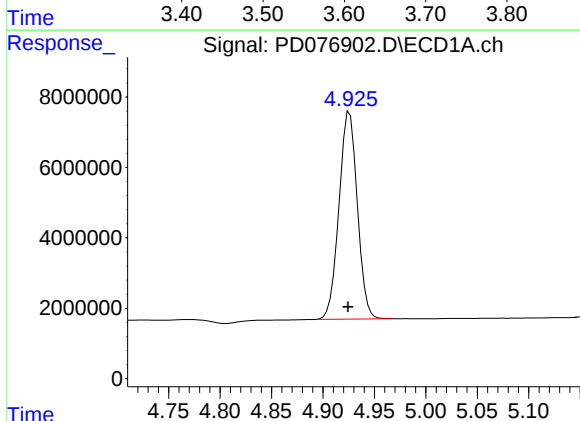
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 70331348
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



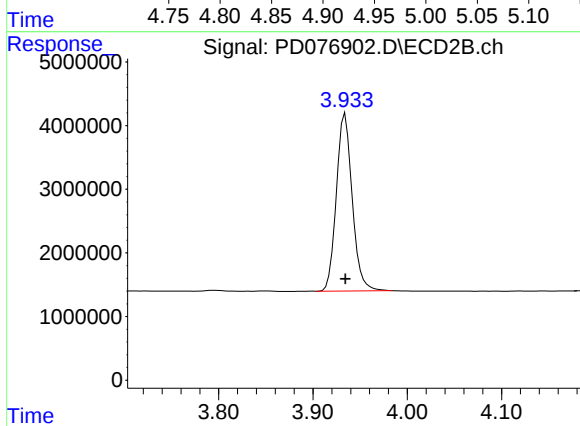
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 32865196
Conc: 21.94 ng/ml



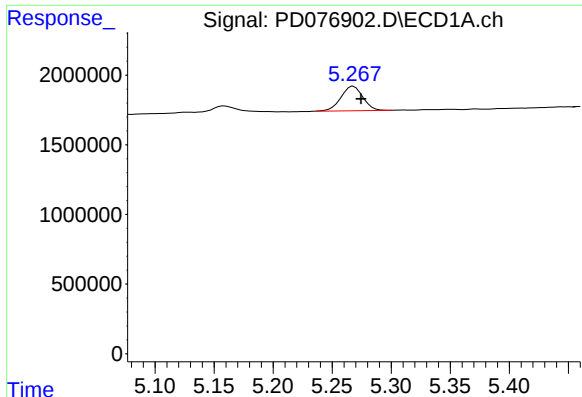
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 73106558
Conc: 21.03 ng/ml



#4 Heptachlor

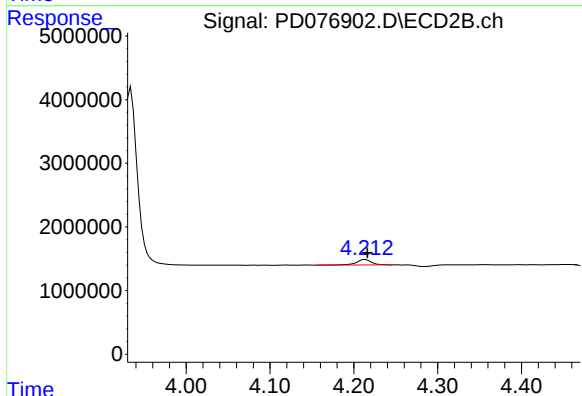
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 32559856
Conc: 21.78 ng/ml



#5 Aldrin

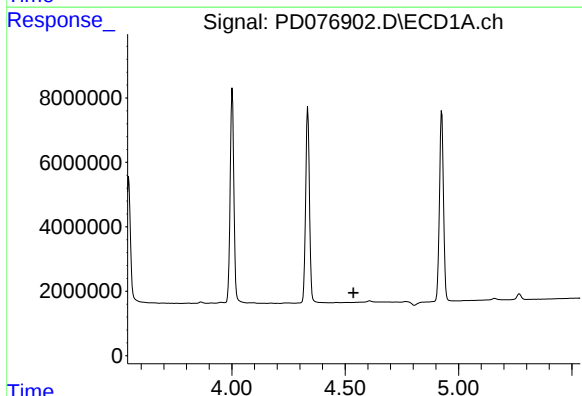
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 2255263
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



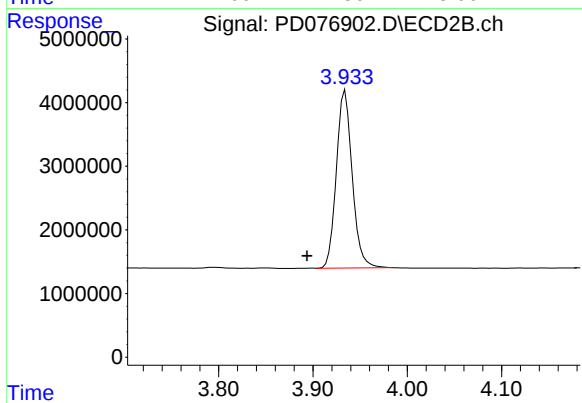
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 1091507
Conc: 0.73 ng/ml



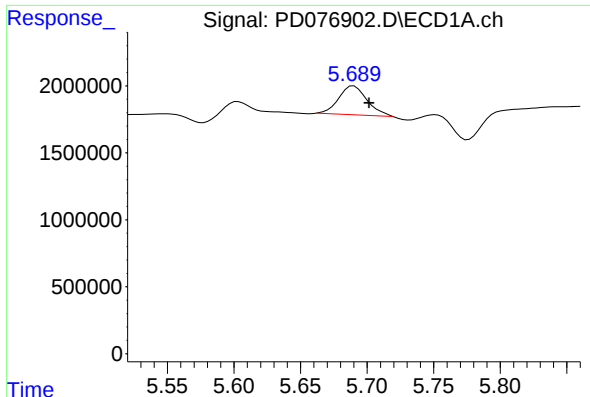
#6 beta-BHC

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



#6 beta-BHC

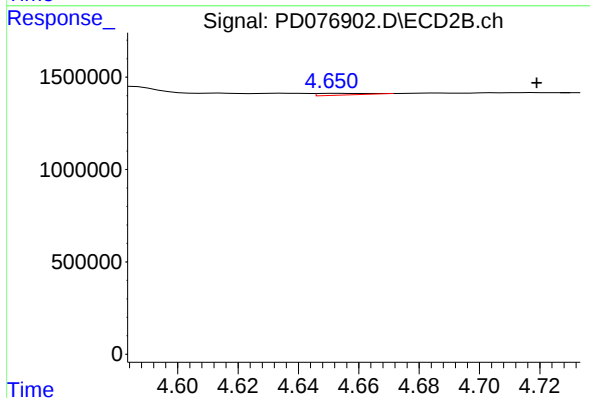
R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 32559856
Conc: 45.45 ng/ml



#8 Heptachlor epoxide

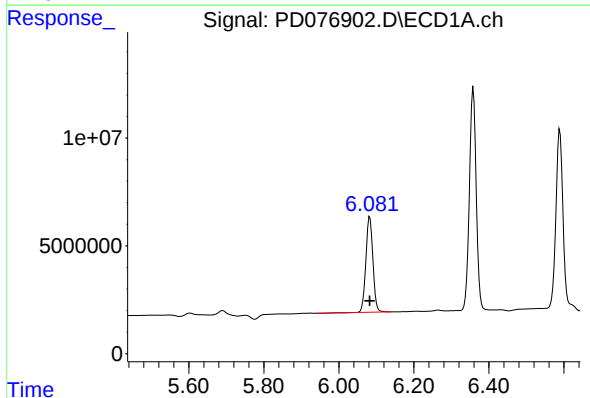
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 3169254
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



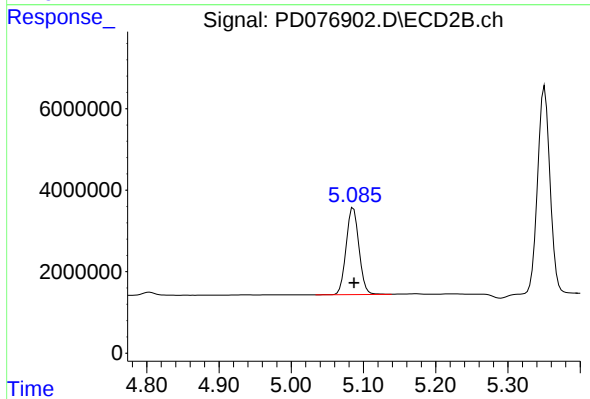
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.067 min
Response: 104242
Conc: N.D.



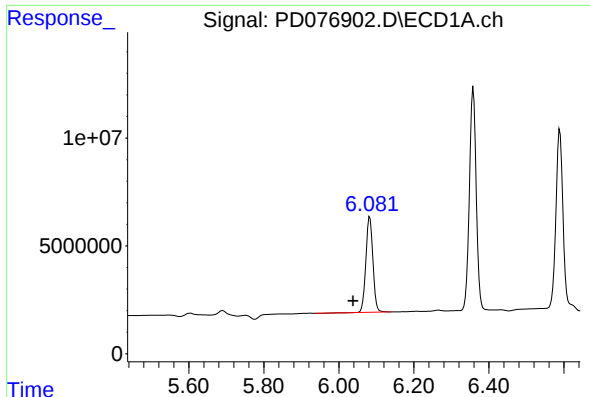
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 57580267
Conc: 20.22 ng/ml



#9 Endosulfan I

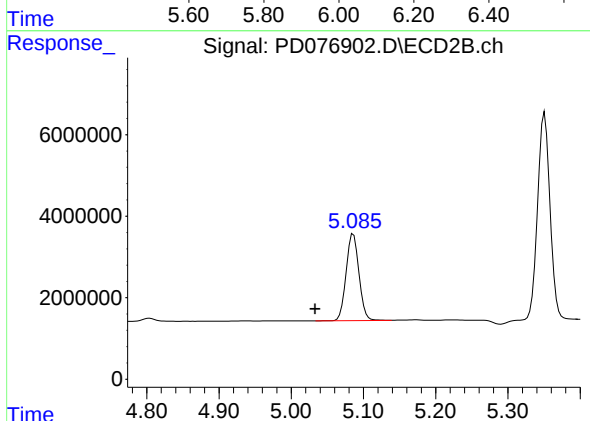
R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 26198196
Conc: 21.14 ng/ml



#11 cis-Chlordane

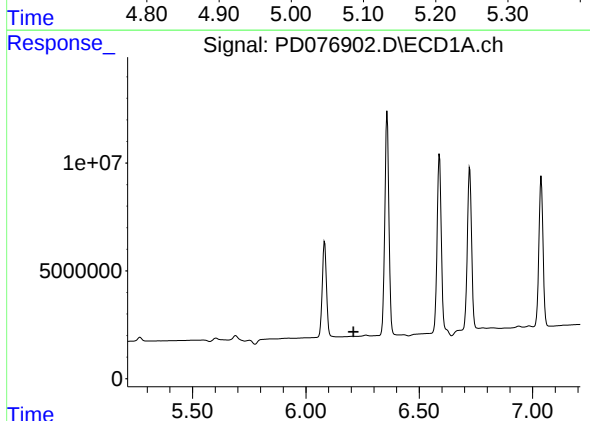
R.T.: 6.083 min
Delta R.T.: 0.045 min
Response: 57580267
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



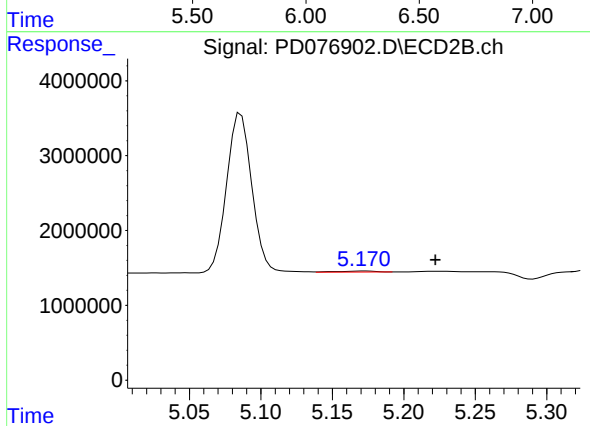
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.053 min
Response: 26198196
Conc: 18.57 ng/ml



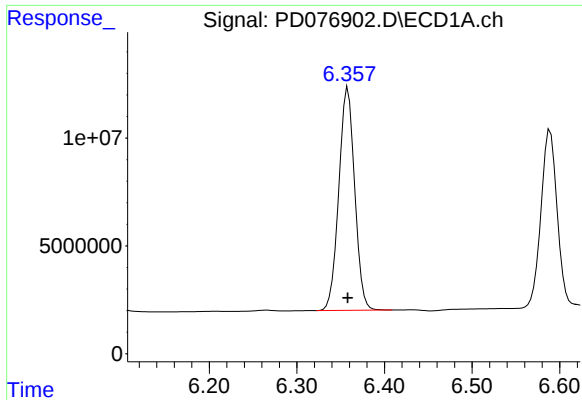
#12 4,4'-DDE

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



#12 4,4'-DDE

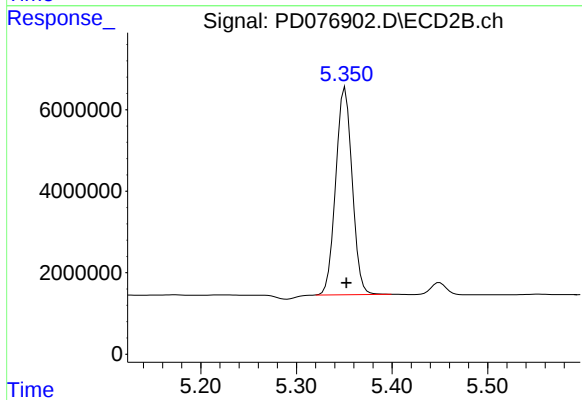
R.T.: 5.173 min
Delta R.T.: -0.050 min
Response: 252356
Conc: 0.21 ng/ml



#13 Dieldrin

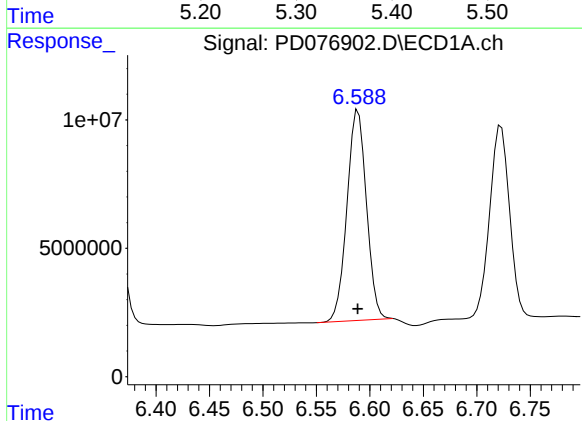
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 130133167
Conc: 41.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



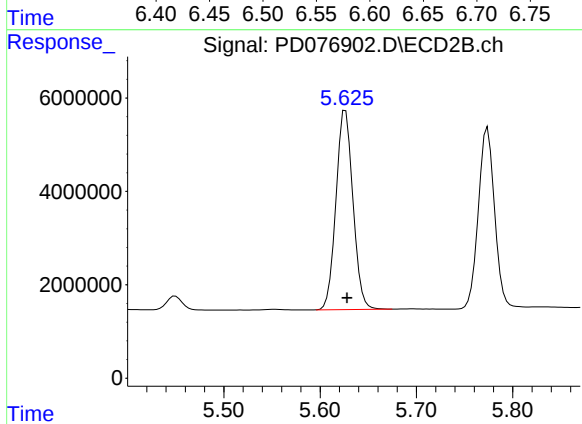
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 60766052
Conc: 43.57 ng/ml



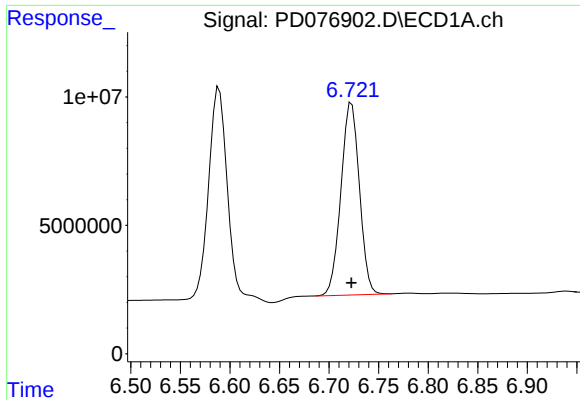
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 104201440
Conc: 40.42 ng/ml



#14 Endrin

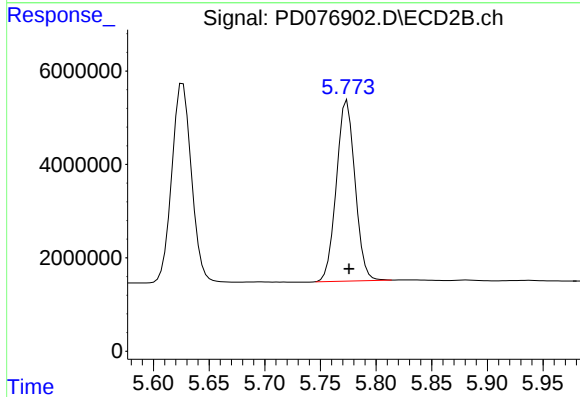
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 52349432
Conc: 42.33 ng/ml



#16 4,4'-DDD

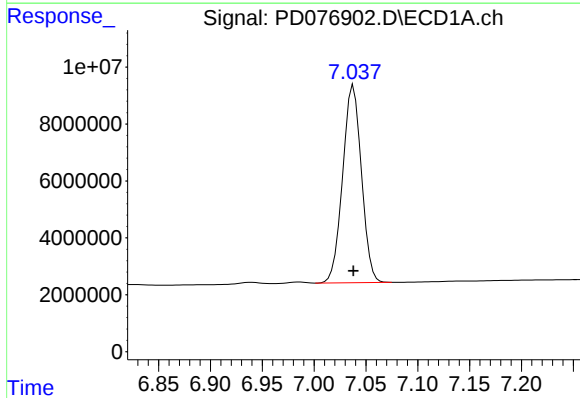
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 97053323
Conc: 42.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



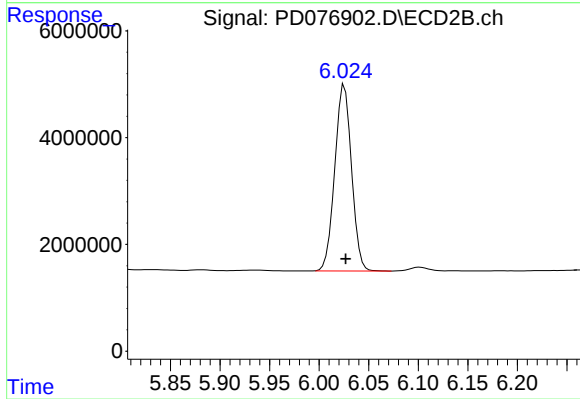
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 45203451
Conc: 47.70 ng/ml



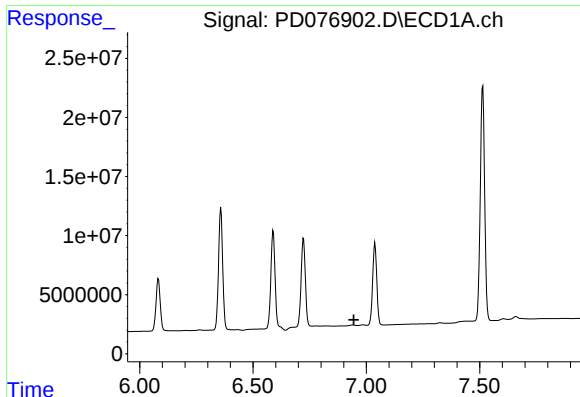
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 87522056
Conc: 39.20 ng/ml



#17 4,4'-DDT

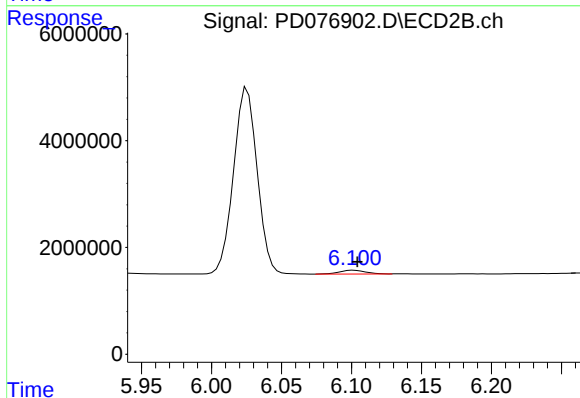
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 40961953
Conc: 43.73 ng/ml



#18 Endrin aldehyde

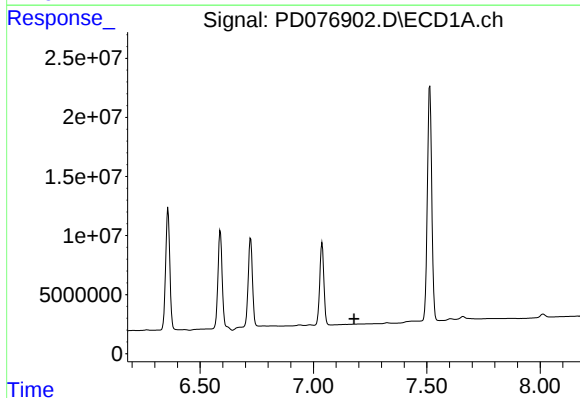
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



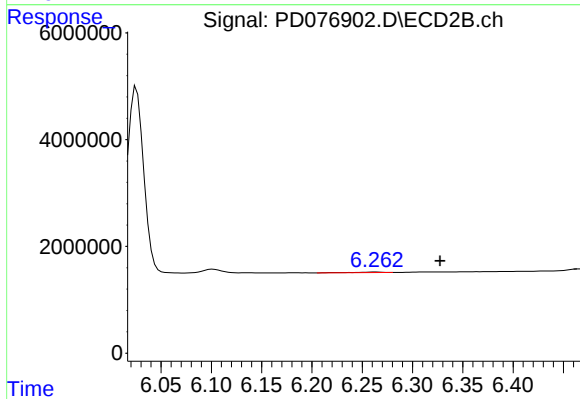
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 883797
Conc: 1.05 ng/ml



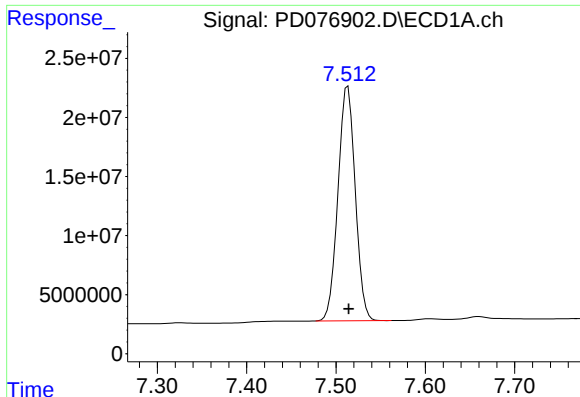
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

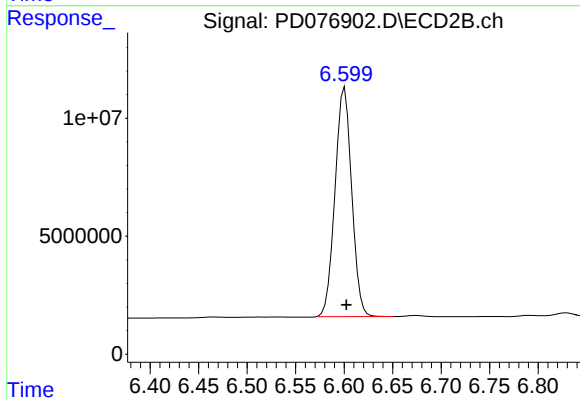
R.T.: 6.263 min
Delta R.T.: -0.064 min
Response: 192122
Conc: 0.17 ng/ml



#20 Methoxychlor

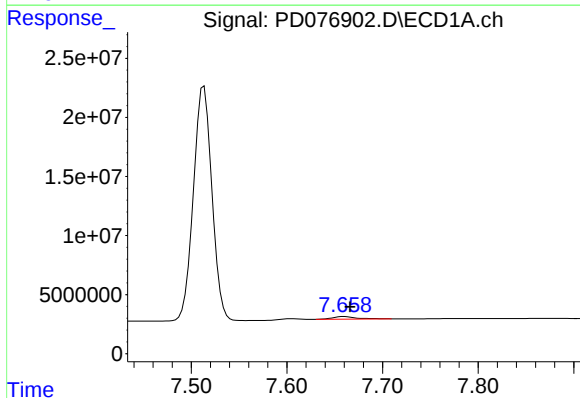
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 266757880
Conc: 201.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



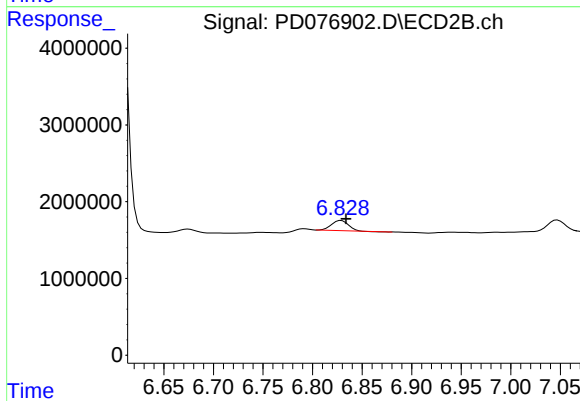
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 115977376
Conc: 217.32 ng/ml



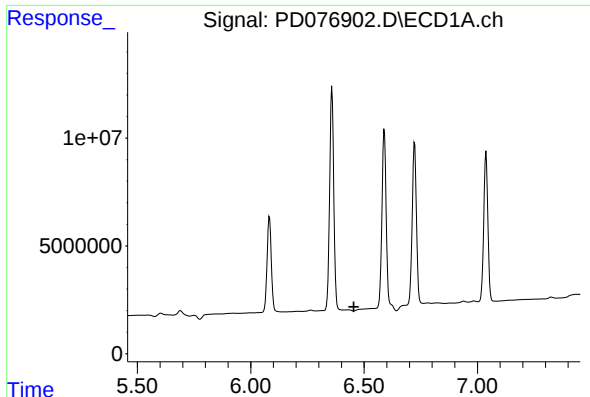
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 3862172
Conc: 1.39 ng/ml



#21 Endrin ketone

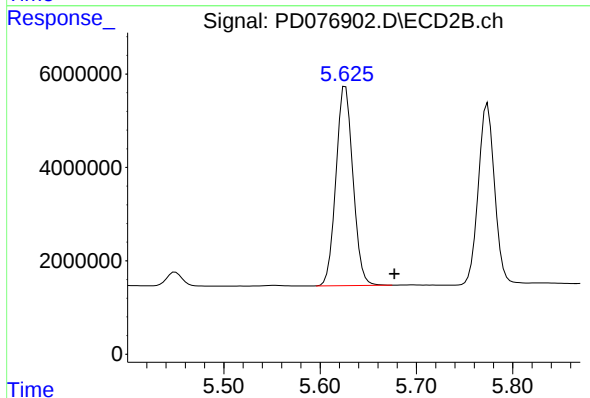
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 1514081
Conc: 1.18 ng/ml



#23 Toxaphene-2

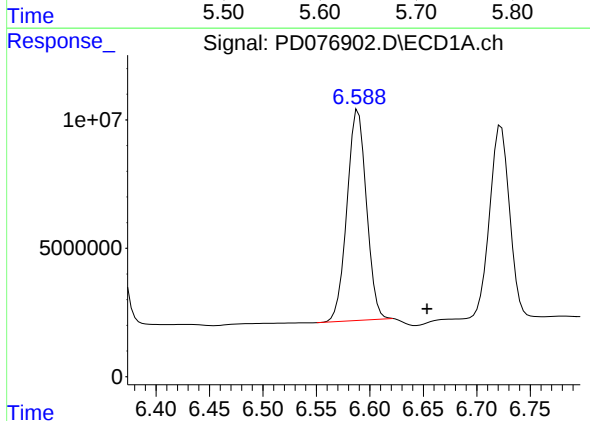
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



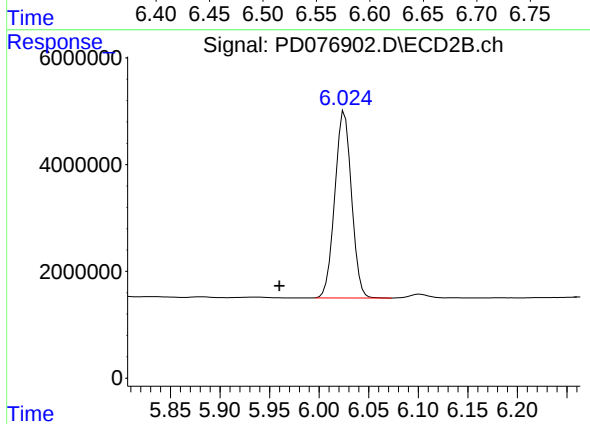
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 52349432
Conc: 6596.67 ng/ml



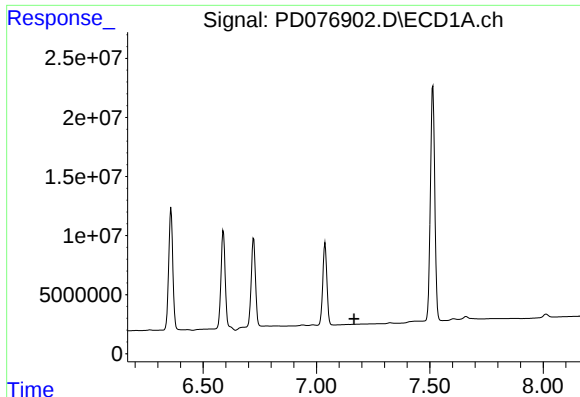
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 104201440
Conc: 5381.35 ng/ml



#24 Toxaphene-3

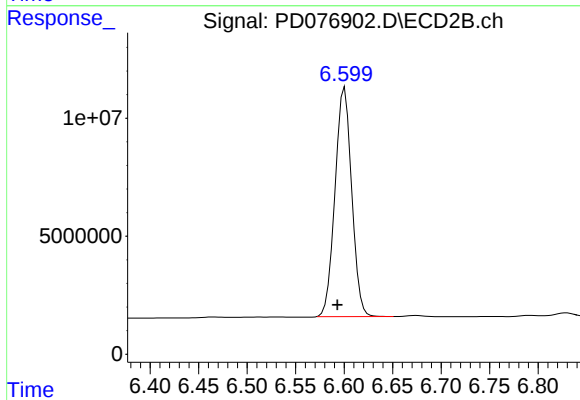
R.T.: 6.026 min
Delta R.T.: 0.066 min
Response: 40961953
Conc: 4467.36 ng/ml



#25 Toxaphene-4

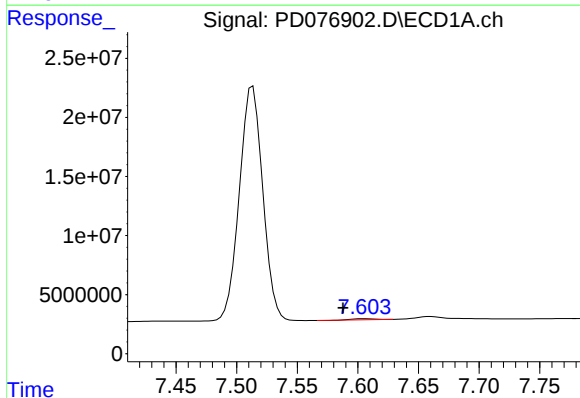
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



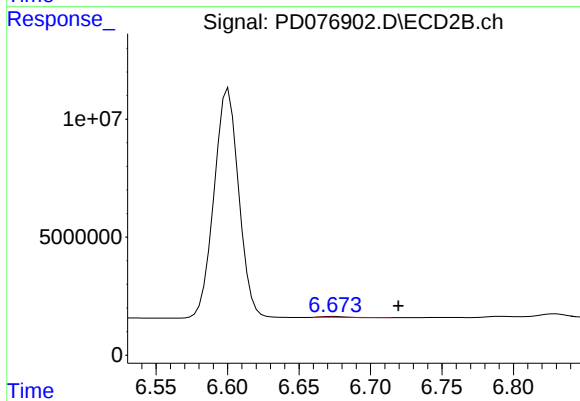
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.007 min
Response: 115977376
Conc: 4622.52 ng/ml



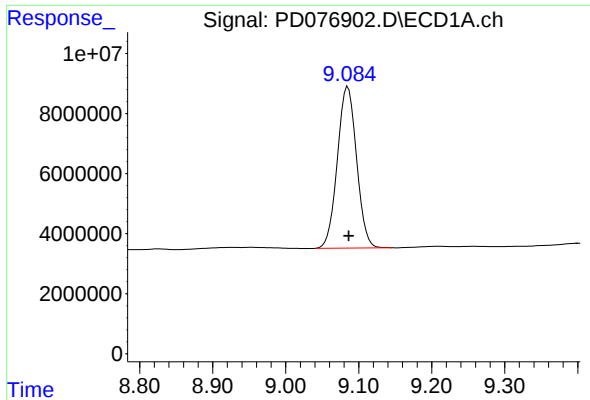
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.017 min
Response: 1259587
Conc: 29.01 ng/ml



#26 Toxaphene-5

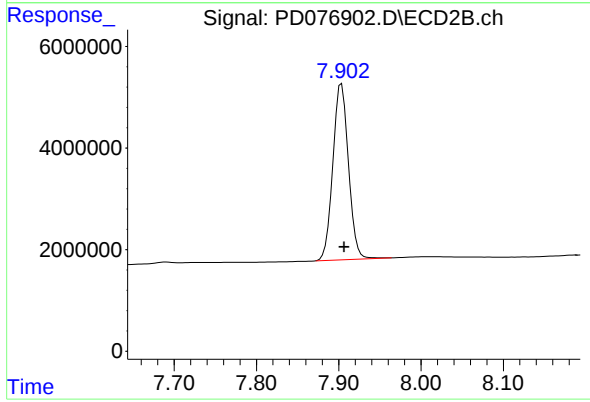
R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 351520
Conc: 9.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 98220771
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 45626413
Conc: 42.56 ng/ml