

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 15:49
 Operator : AR\AJ
 Sample : 03472-28
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:08:25 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

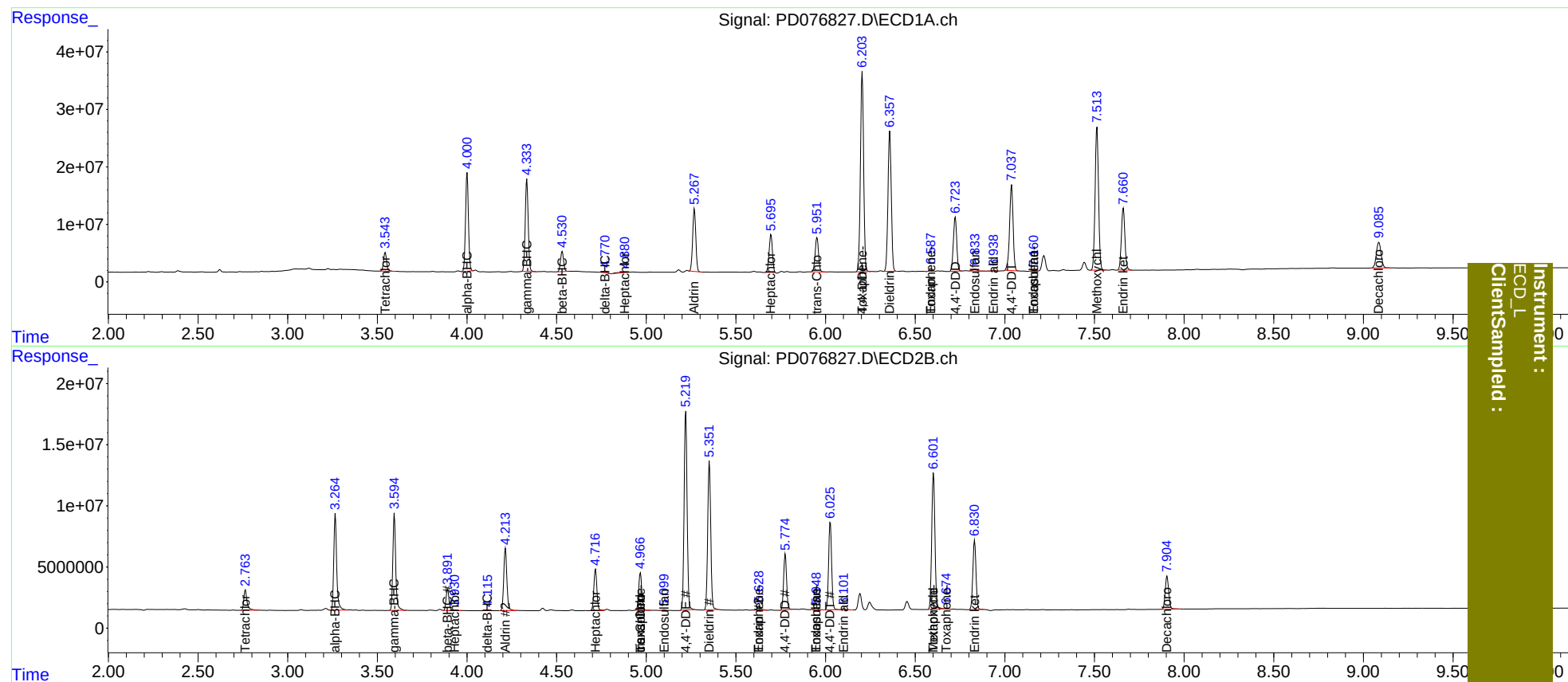
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	38631324	20435446	18.159	19.145
27)	SA Decachlor...	9.086	7.905	82438545	36901391	33.932	34.424
Target Compounds							
2)	A alpha-BHC	4.001	3.266	191.5E6	88523913	54.028	55.944
3)	MA gamma-BHC...	4.334	3.595	184.9E6	87272780	55.747	58.255
4)	MA Heptachlor	4.883f	3.932	3646891	496301	1.049	0.332 #
5)	MB Aldrin	5.269	4.215	132.1E6	61286997	38.635	40.723
6)	B beta-BHC	4.531	3.892	41609959	20124650	27.376	28.092
7)	B delta-BHC	4.770	4.117	4829269	196130	1.440	0.128 #
8)	B Heptachlo...	5.696	4.717	84526183	40208974	28.211	28.580
9)	A Endosulfan I	0.000	5.100	0	601664	N.D.	0.486
10)	B trans-Chl...	5.953	4.967	78215742	36242409	25.437	26.802
11)	B cis-Chlor...	0.000	4.967f	0	36242409	N.D.	25.689
12)	B 4,4'-DDE	6.205	5.221	431.5E6	187.7E6	148.094	155.285
13)	MA Dieldrin	6.359	5.352	311.3E6	143.0E6	98.665	102.535
14)	MA Endrin	6.589	5.629	5538571	4276796	2.149	3.459 #
15)	B Endosulfa...	6.834	5.950	4944938	1761250	1.860	1.464
16)	A 4,4'-DDD	6.724	5.775	121.6E6	52594533	53.819	55.497
17)	MA 4,4'-DDT	7.038	6.027	202.4E6	84082109	90.661	89.756
18)	B Endrin al...	6.939	6.102	2051185	1206199	1.097	1.438 #
19)	B Endosulfa...	7.163	0.000	1653533	0	0.662	N.D. #
20)	A Methoxychlor	7.514	6.602	333.4E6	139.3E6	251.884	260.999
21)	B Endrin ke...	7.661	6.832	147.0E6	68518419	53.106	53.548
22)	Toxaphene-1	6.205f	4.967	431.5E6	36242409	19420.616	4925.985 #
23)	Toxaphene-2	0.000	5.629f	0	4276796	N.D.	538.929
24)	Toxaphene-3	6.589f	5.950	5538571	1761250	286.033	192.084 #
25)	Toxaphene-4	7.163	6.602	1653533	139.3E6	27.573	5551.519 #
26)	Toxaphene-5	0.000	6.675f	0	316731	N.D.	8.554

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

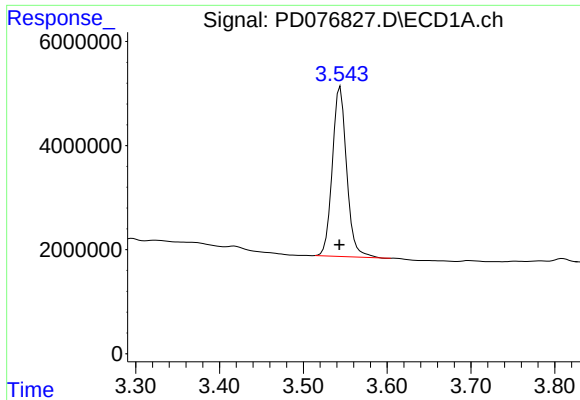
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 15:49
Operator : AR\AJ
Sample : 03472-28
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:08:25 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



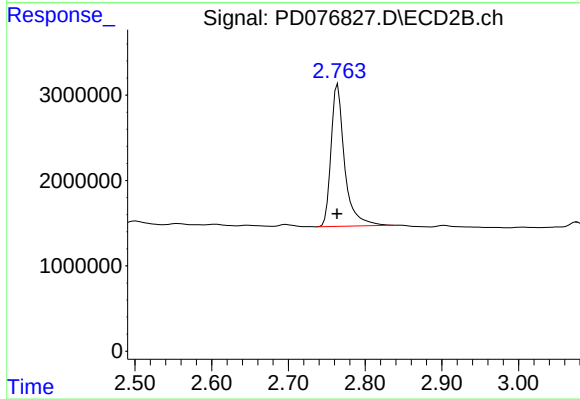
Instrument :
ECD_1
ClientSampled :
0



#1 Tetrachloro-m-xylene

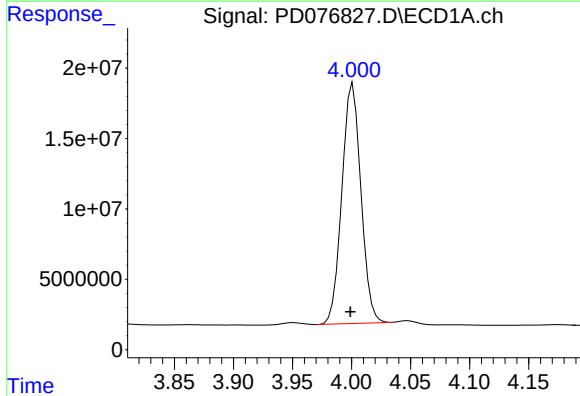
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 38631324
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



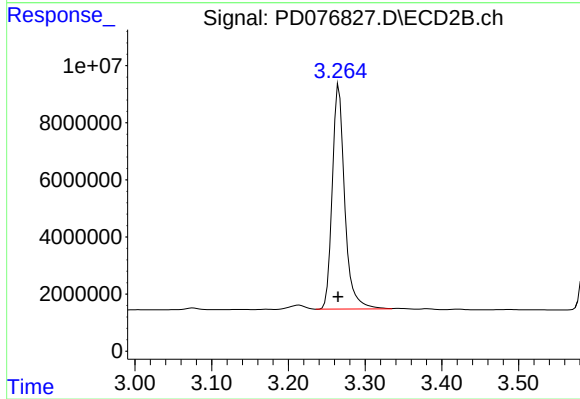
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 20435446
Conc: 19.14 ng/ml



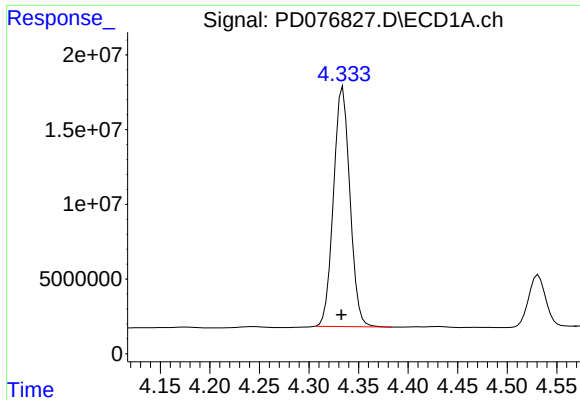
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 191498757
Conc: 54.03 ng/ml



#2 alpha-BHC

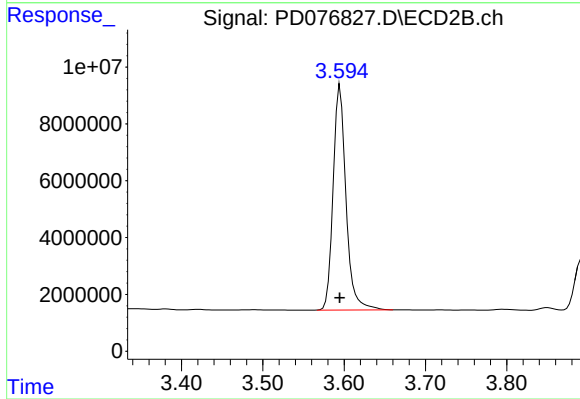
R.T.: 3.266 min
Delta R.T.: 0.001 min
Response: 88523913
Conc: 55.94 ng/ml



#3 gamma-BHC (Lindane)

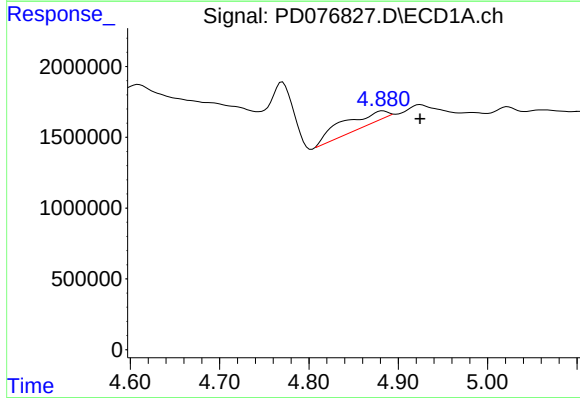
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 184916327
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



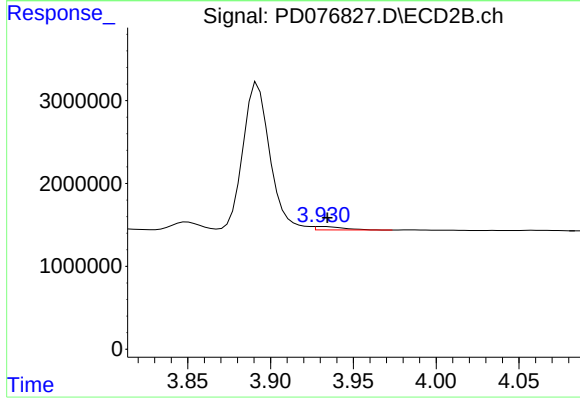
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 87272780
Conc: 58.25 ng/ml



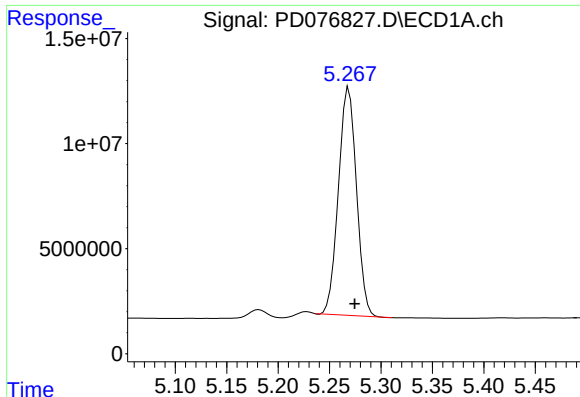
#4 Heptachlor

R.T.: 4.883 min
Delta R.T.: -0.042 min
Response: 3646891
Conc: 1.05 ng/ml



#4 Heptachlor

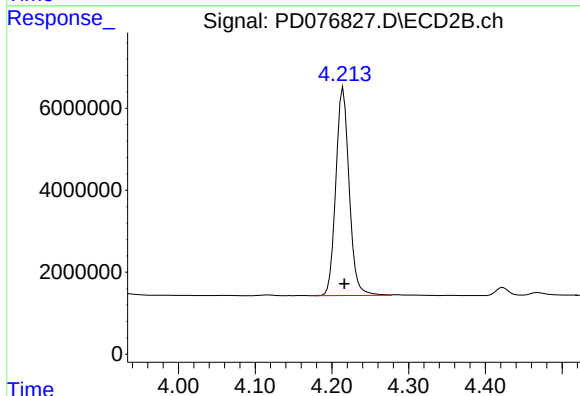
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 496301
Conc: 0.33 ng/ml



#5 Aldrin

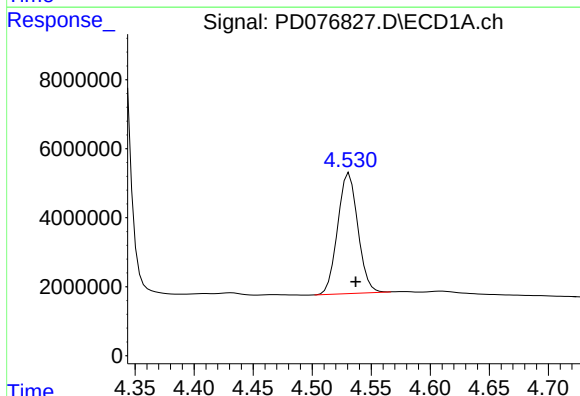
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 132109401
Conc: 38.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



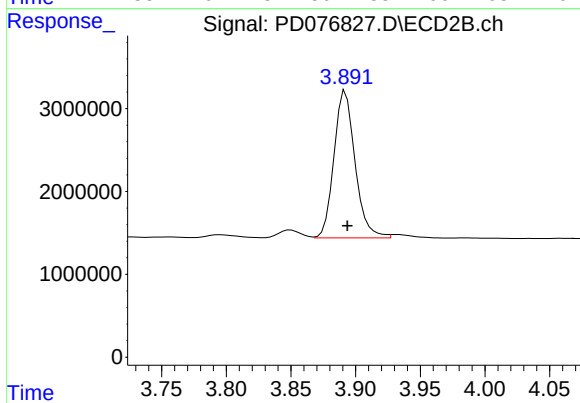
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 61286997
Conc: 40.72 ng/ml



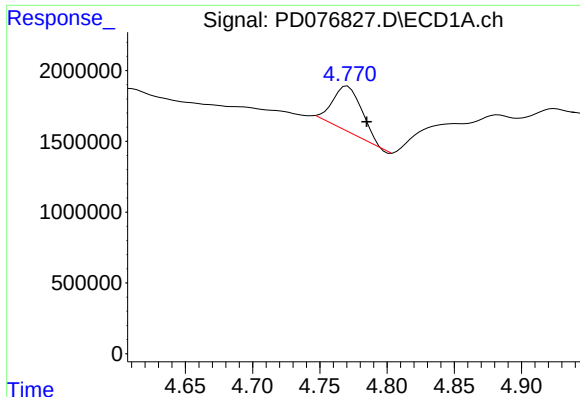
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.005 min
Response: 41609959
Conc: 27.38 ng/ml



#6 beta-BHC

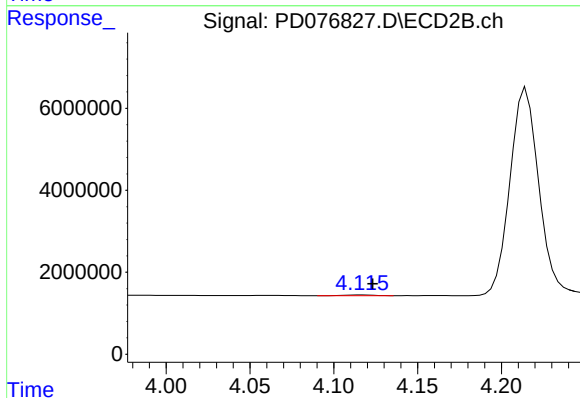
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 20124650
Conc: 28.09 ng/ml



#7 delta-BHC

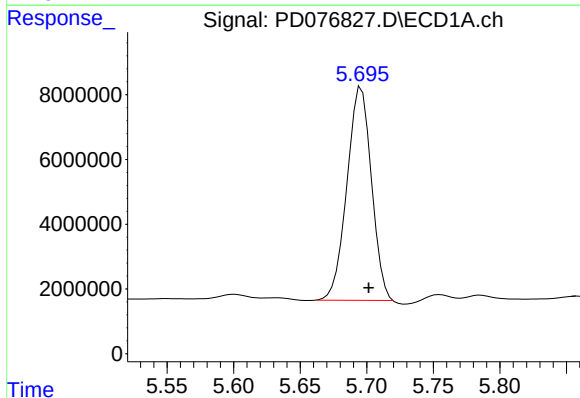
R.T.: 4.770 min
Delta R.T.: -0.014 min
Response: 4829269
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



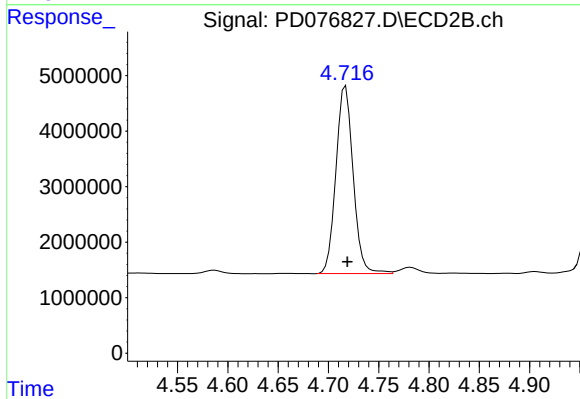
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.006 min
Response: 196130
Conc: 0.13 ng/ml



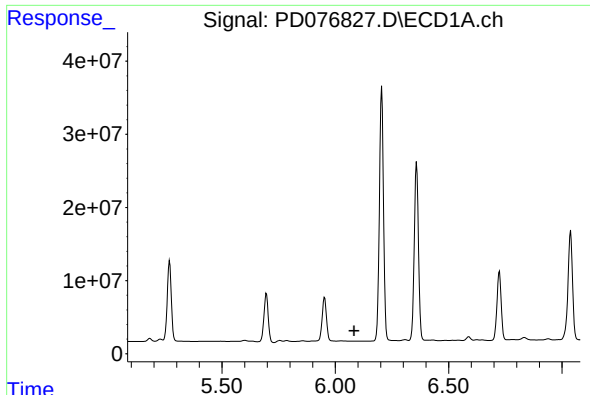
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 84526183
Conc: 28.21 ng/ml



#8 Heptachlor epoxide

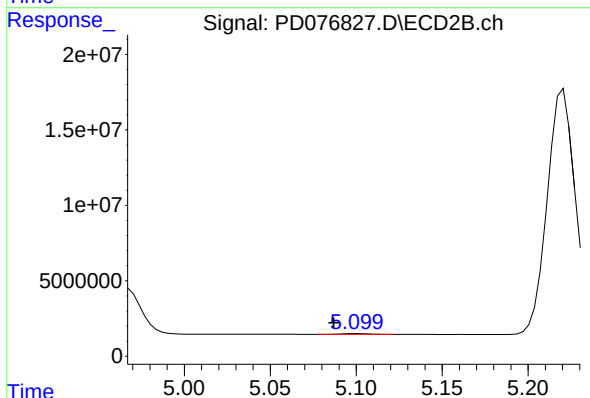
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 40208974
Conc: 28.58 ng/ml



#9 Endosulfan I

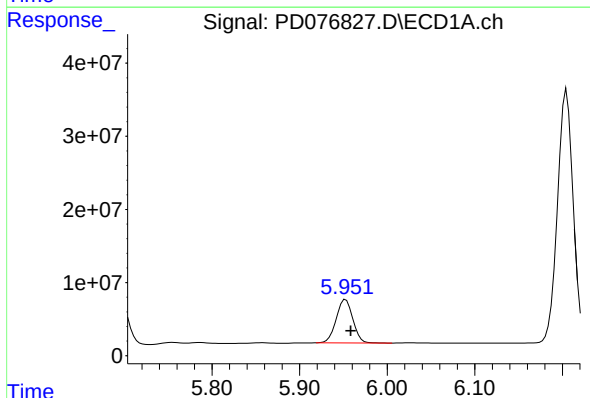
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



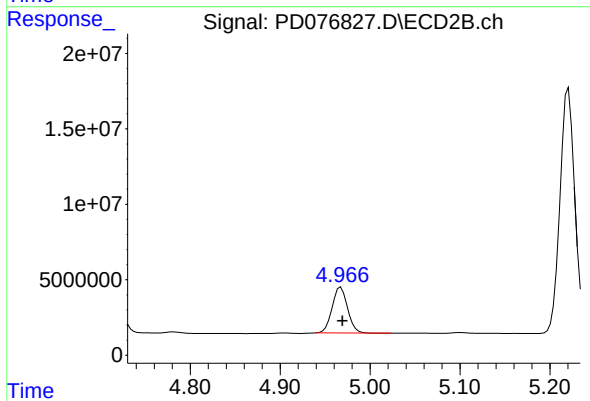
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.013 min
Response: 601664
Conc: 0.49 ng/ml



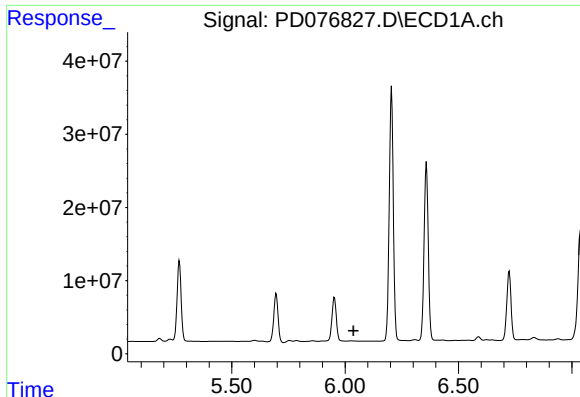
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 78215742
Conc: 25.44 ng/ml



#10 trans-Chlordane

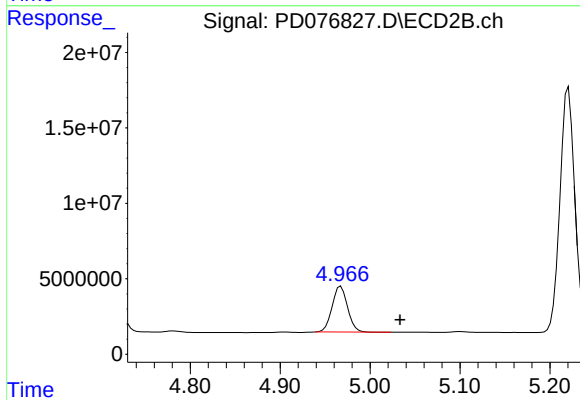
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 36242409
Conc: 26.80 ng/ml



#11 cis-Chlordane

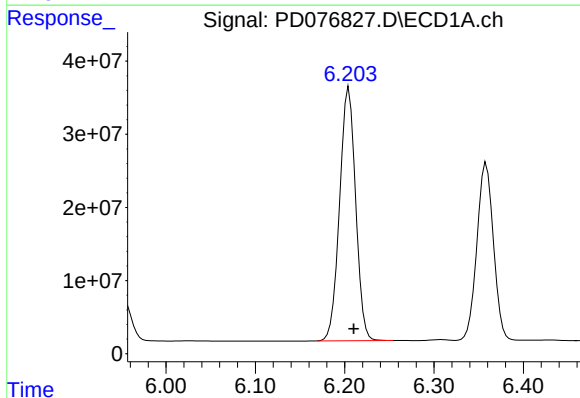
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



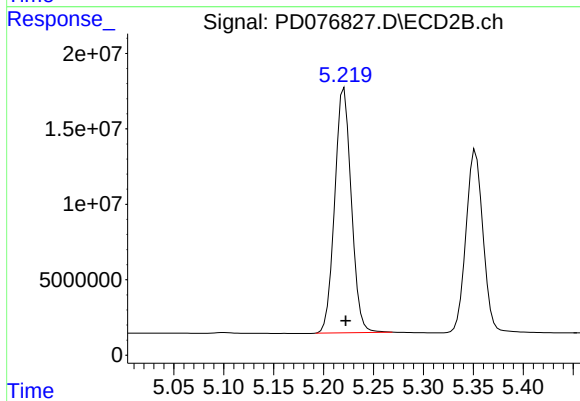
#11 cis-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.066 min
Response: 36242409
Conc: 25.69 ng/ml



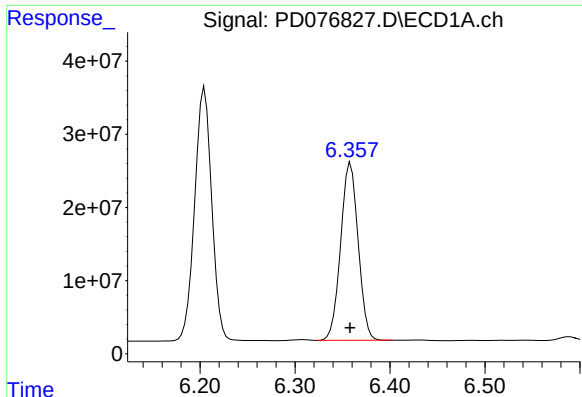
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 431453146
Conc: 148.09 ng/ml



#12 4,4'-DDE

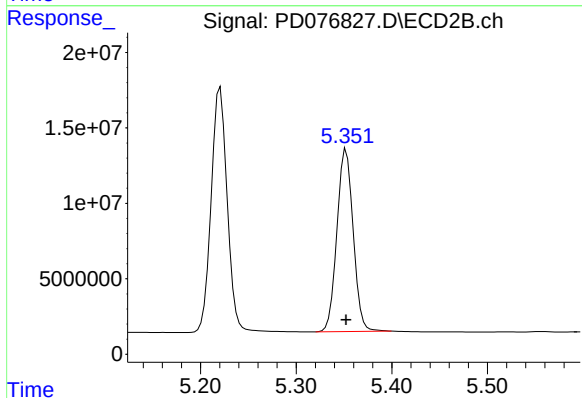
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 187675059
Conc: 155.28 ng/ml



#13 Dieldrin

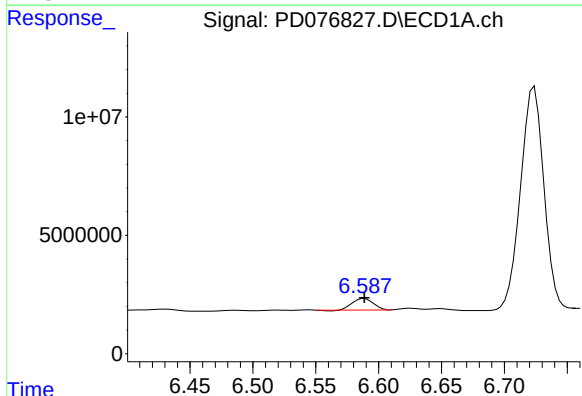
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 311318060
Conc: 98.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



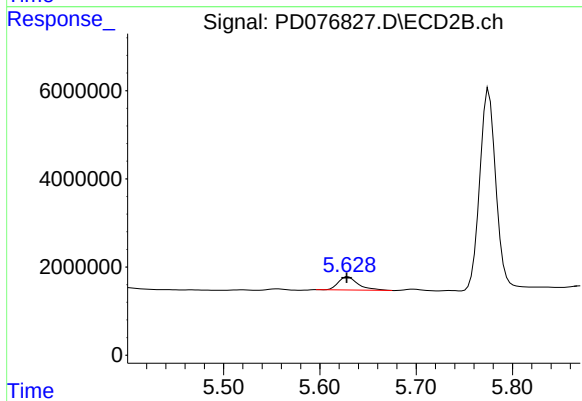
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 142987314
Conc: 102.54 ng/ml



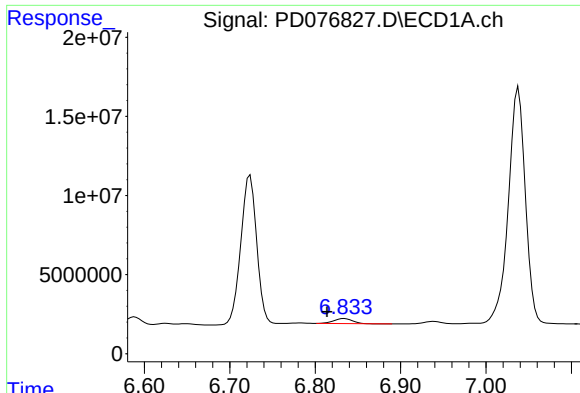
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 5538571
Conc: 2.15 ng/ml



#14 Endrin

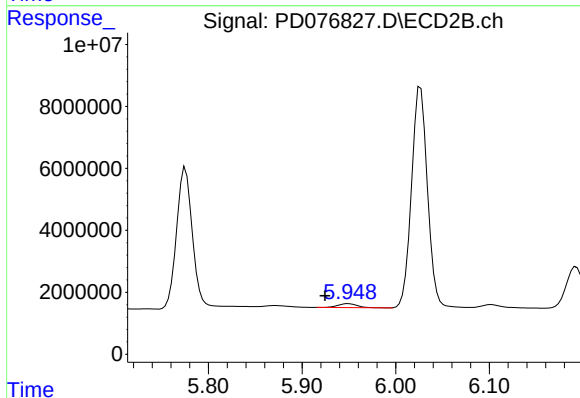
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 4276796
Conc: 3.46 ng/ml



#15 Endosulfan II

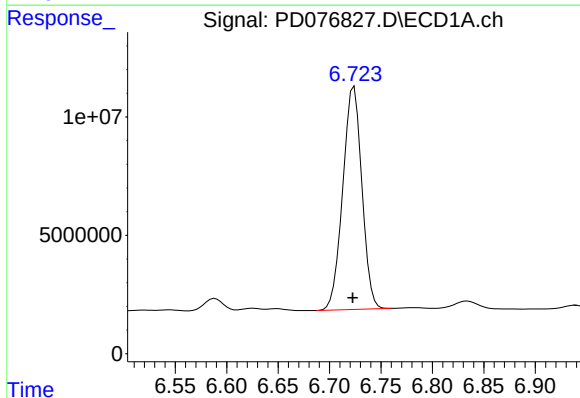
R.T.: 6.834 min
Delta R.T.: 0.020 min
Response: 4944938
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



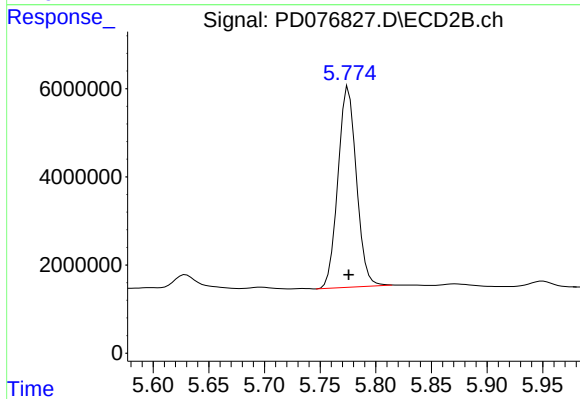
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.025 min
Response: 1761250
Conc: 1.46 ng/ml



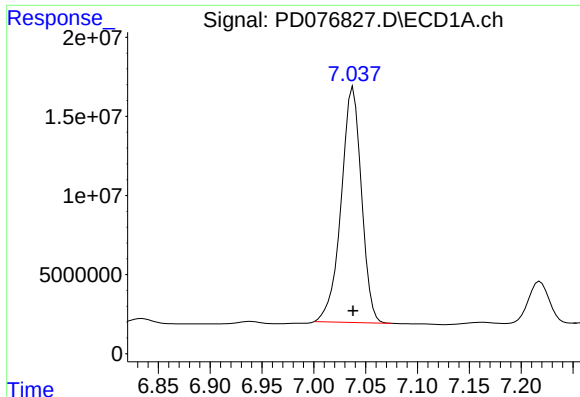
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 121607576
Conc: 53.82 ng/ml



#16 4,4'-DDD

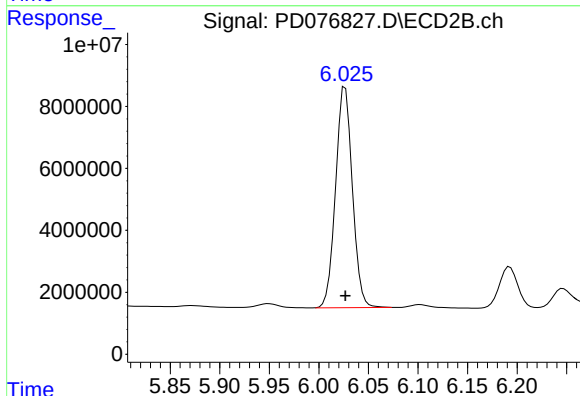
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 52594533
Conc: 55.50 ng/ml



#17 4,4'-DDT

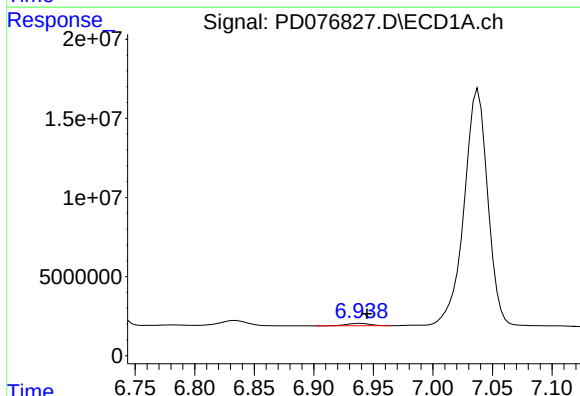
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 202424186
Conc: 90.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



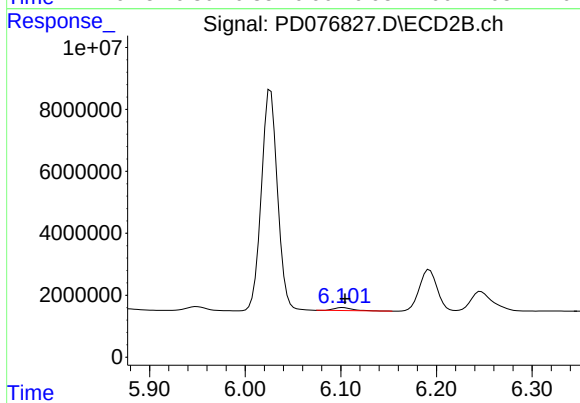
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 84082109
Conc: 89.76 ng/ml



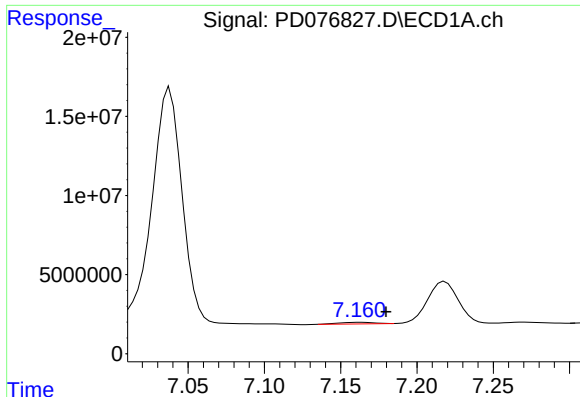
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 2051185
Conc: 1.10 ng/ml



#18 Endrin aldehyde

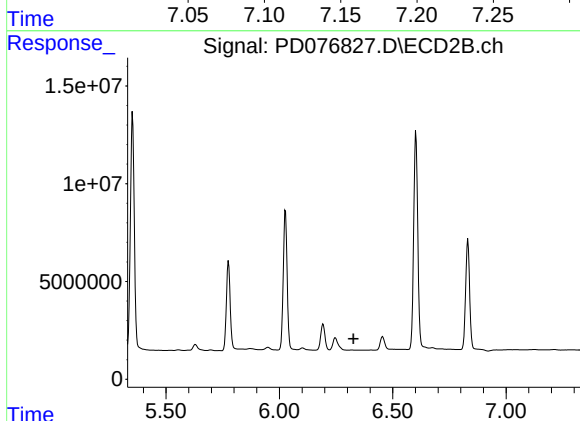
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 1206199
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

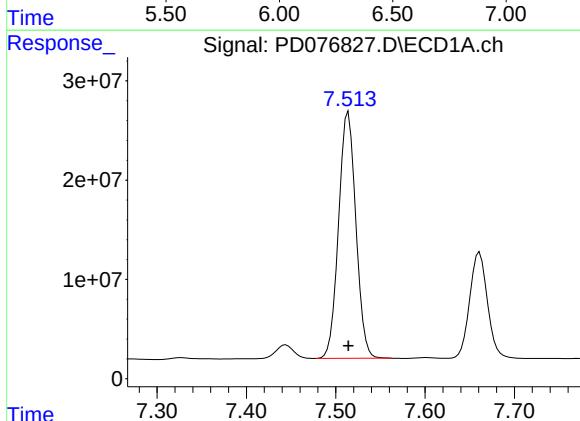
R.T.: 7.163 min
Delta R.T.: -0.017 min
Response: 1653533
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



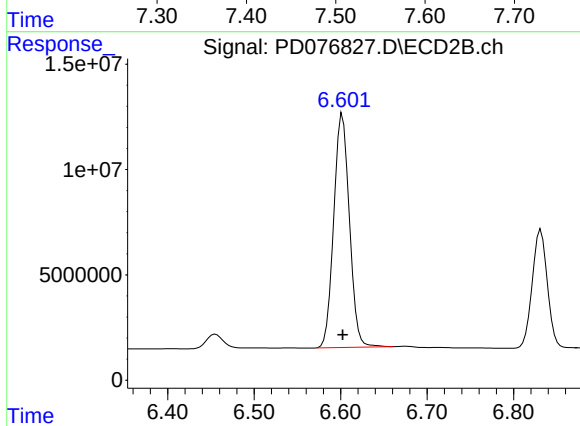
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



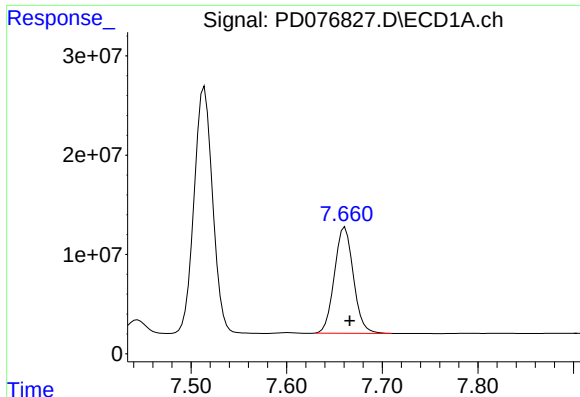
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 333424219
Conc: 251.88 ng/ml



#20 Methoxychlor

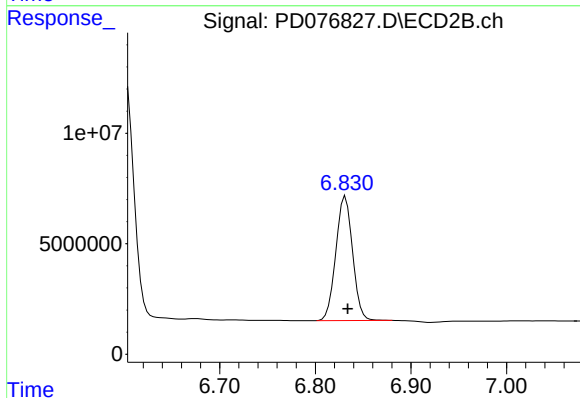
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 139285709
Conc: 261.00 ng/ml



#21 Endrin ketone

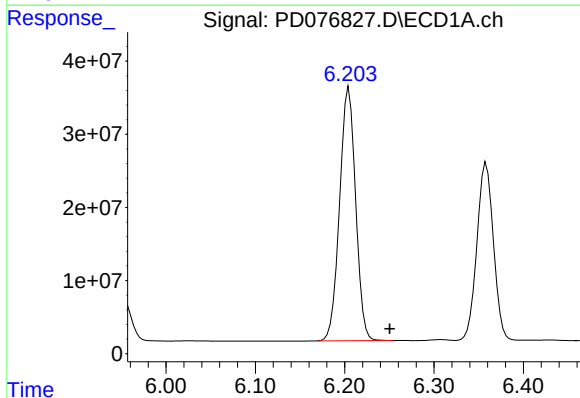
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 147039278
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



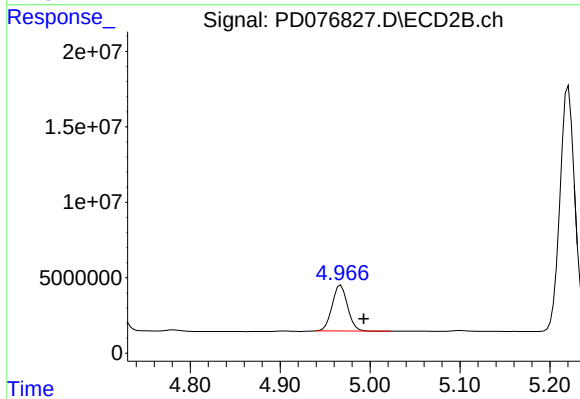
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 68518419
Conc: 53.55 ng/ml



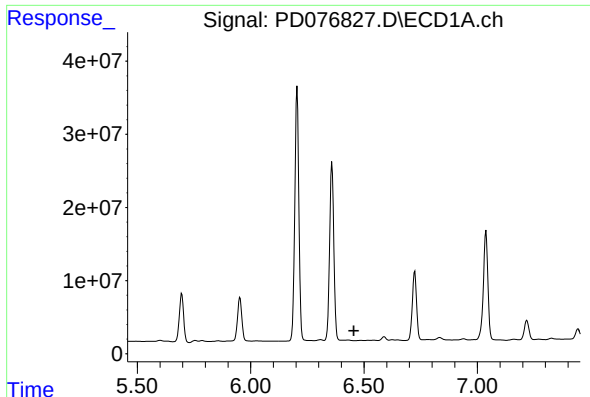
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.046 min
Response: 431453146
Conc: 19420.62 ng/ml



#22 Toxaphene-1

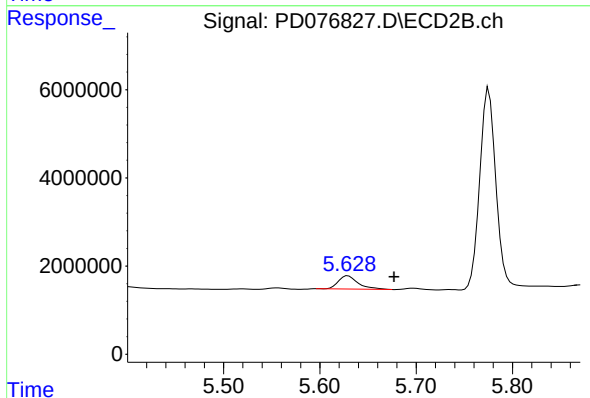
R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 36242409
Conc: 4925.99 ng/ml



#23 Toxaphene-2

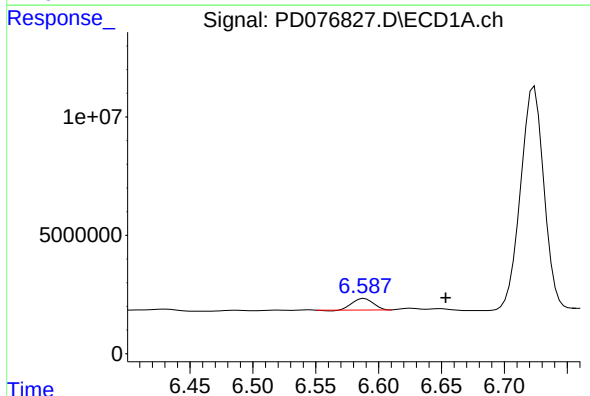
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



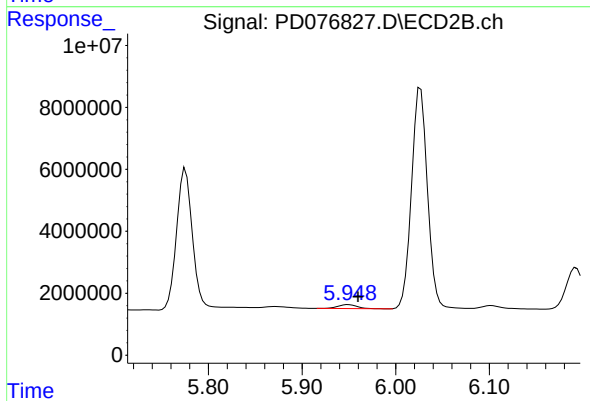
#23 Toxaphene-2

R.T.: 5.629 min
Delta R.T.: -0.048 min
Response: 4276796
Conc: 538.93 ng/ml



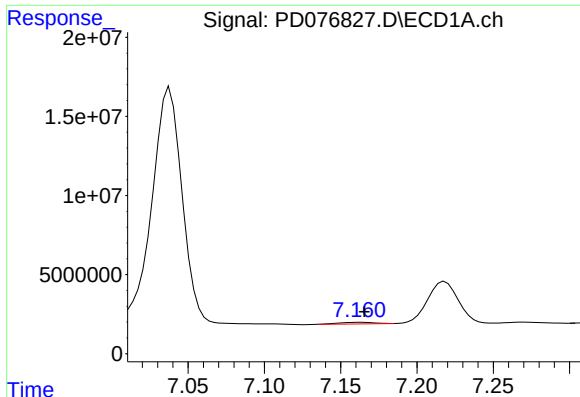
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.065 min
Response: 5538571
Conc: 286.03 ng/ml



#24 Toxaphene-3

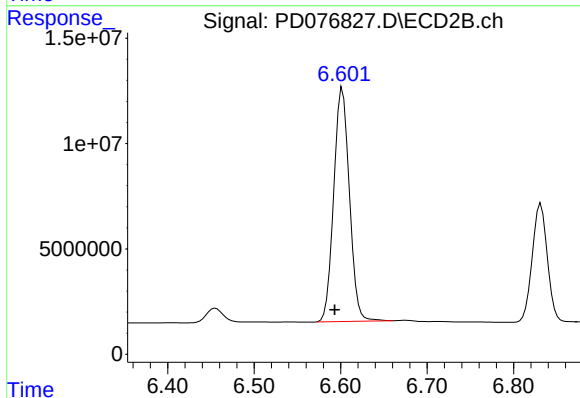
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 1761250
Conc: 192.08 ng/ml



#25 Toxaphene-4

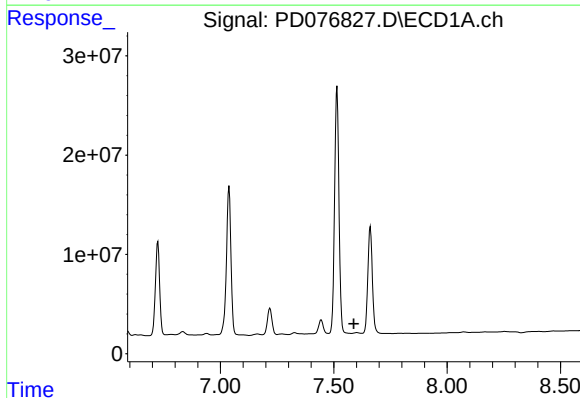
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 1653533
Conc: 27.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



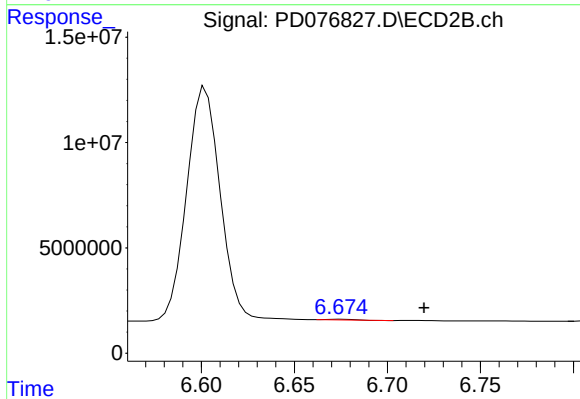
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.009 min
Response: 139285709
Conc: 5551.52 ng/ml



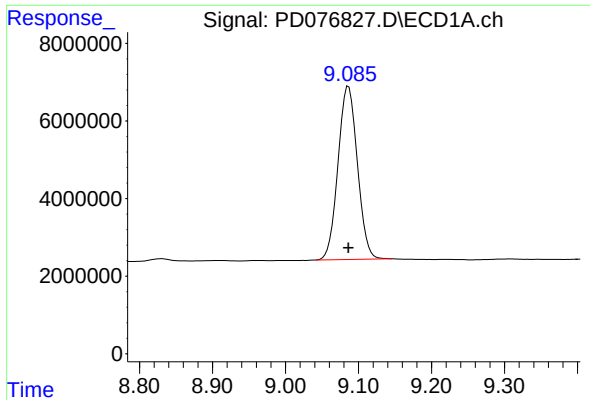
#26 Toxaphene-5

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



#26 Toxaphene-5

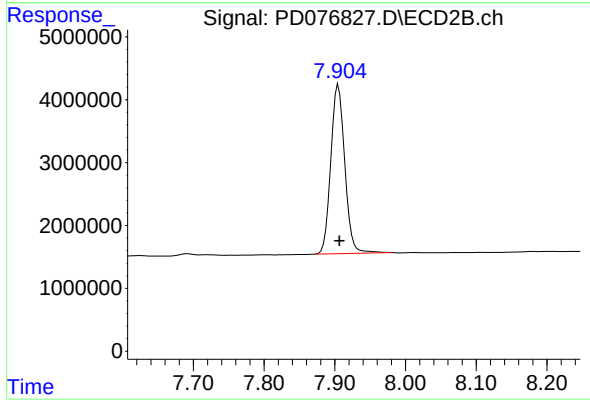
R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 316731
Conc: 8.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 82438545
Conc: 33.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 36901391
Conc: 34.42 ng/ml