

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
 Data File : PD071542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 11:42
 Operator : AR\AJ
 Sample : INDA302
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:25:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

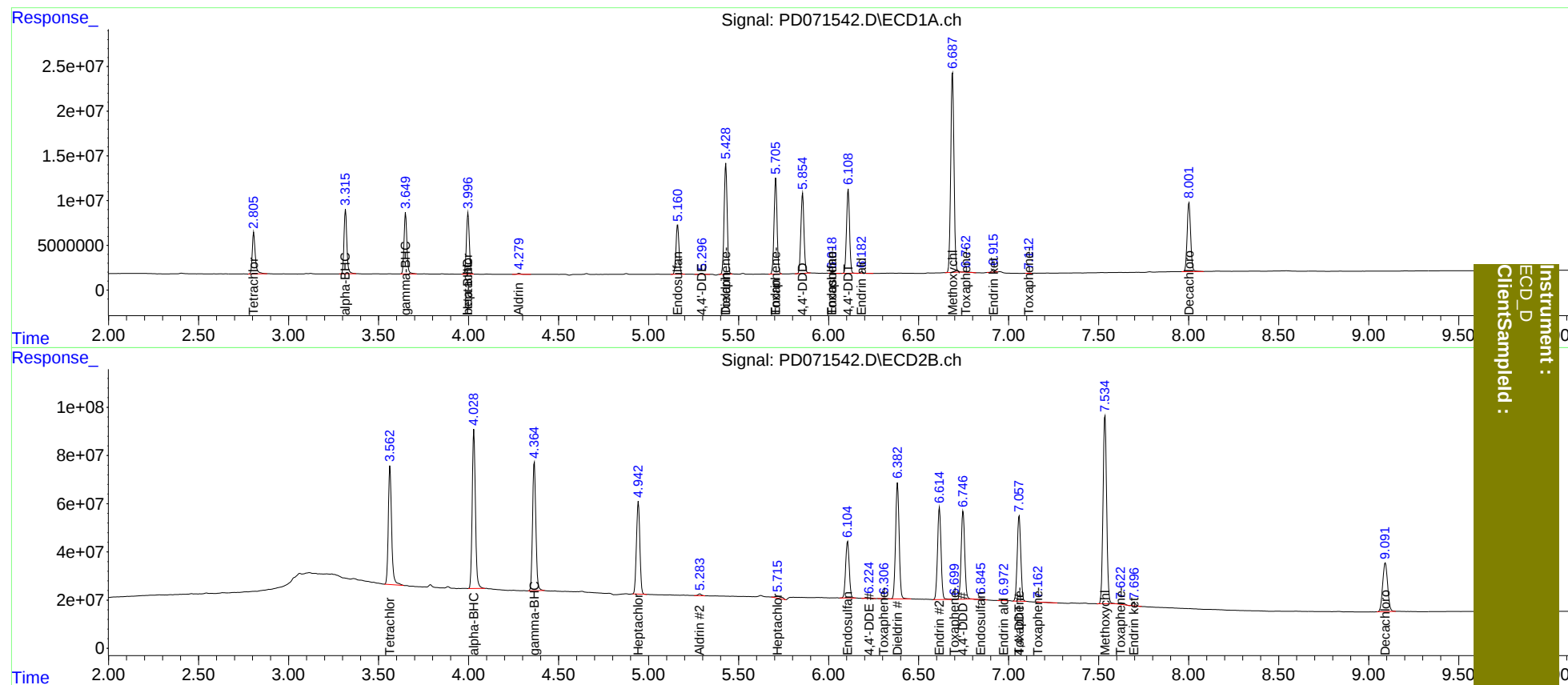
System Monitoring Compounds							
1)	SA Tetrachlo...	2.807	3.564	54028701	627.8E6	18.940	19.152
27)	SA Decachlor...	8.002	9.092	104.3E6	385.5E6	37.157	40.210
Target Compounds							
2)	A alpha-BHC	3.317	4.030	78166712	819.4E6	19.001	19.401
3)	MA gamma-BHC...	3.650	4.365	74660257	680.1E6	18.970	19.350
4)	MA Heptachlor	3.997	4.943	76799911	502.4E6	18.883	19.536
5)	MB Aldrin	4.280	5.285	1384944	9747842	0.334	0.436 #
6)	B beta-BHC	3.997f	4.571	76799911	91096	43.393	<MDL #
8)	B Heptachlo...	0.000	5.716	0	24071412	N.D.	1.209
9)	A Endosulfan I	5.162	6.106	65018391	322.2E6	19.100	19.983
10)	B trans-Chl...	5.048	5.961	254189	380128	<MDL	<MDL #
11)	B cis-Chlor...	5.048f	6.049	254189	961828	<MDL	<MDL #
12)	B 4,4'-DDE	5.297	6.225	582189	4167758	0.164	0.265 #
13)	MA Dieldrin	5.429	6.383	145.3E6	661.1E6	38.310	39.904
14)	MA Endrin	5.706	6.616	124.4E6	519.4E6	37.940	40.927
15)	B Endosulfa...	6.019	6.846	1039285	5929537	0.333	0.454 #
16)	A 4,4'-DDD	5.856	6.747	107.7E6	500.8E6	39.597	41.127
17)	MA 4,4'-DDT	6.109	7.059	109.8E6	486.2E6	38.874	41.100
18)	B Endrin al...	6.184	6.973	1772316	7574485	0.661	0.689
19)	B Endosulfa...	6.397	7.163f	186722	269070	<MDL	<MDL #
20)	A Methoxychlor	6.688	7.535	283.6E6	1088.0E6	196.453	206.845
21)	B Endrin ke...	6.916	7.698	3686559	14022793	1.079	1.069
22)	Toxaphene-1	5.429f	6.308f	145.3E6	2830082	7957.683	23.253 #
23)	Toxaphene-2	5.706f	6.701	124.4E6	1629391	6139.389	18.178 #
24)	Toxaphene-3	6.019	7.059	1039285	486.2E6	45.199	1448.703 #
25)	Toxaphene-4	6.762f	7.163	1513498	269070	16.108	0.997 #
26)	Toxaphene-5	7.114	7.622	143365	14797295	3.377	95.462 #

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

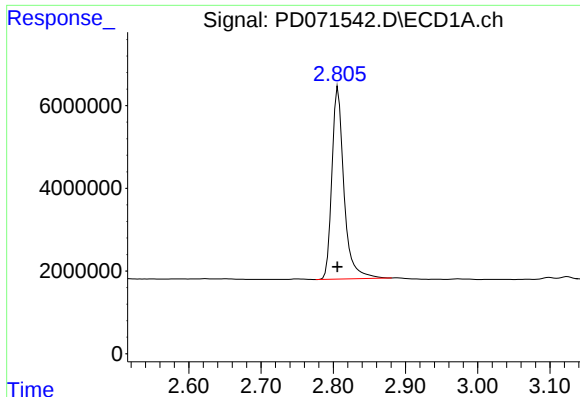
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081222\
Data File : PD071542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 11:42
Operator : AR\AJ
Sample : INDA302
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:25:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



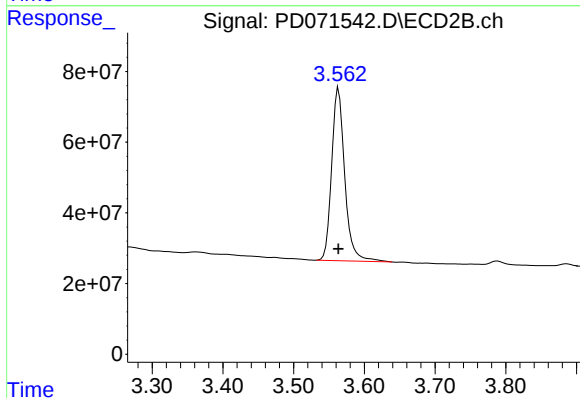
Instrument :
ECD_D
ClientSampled :
June 2022



#1 Tetrachloro-m-xylene

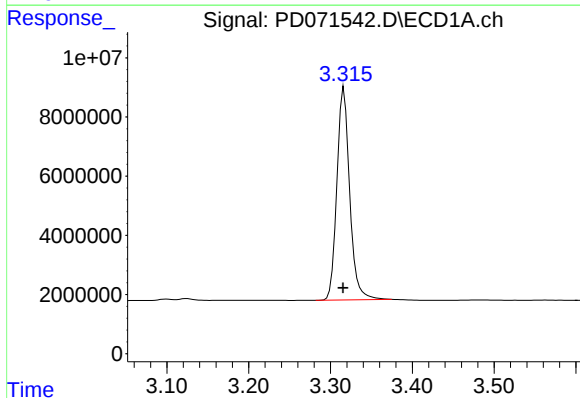
R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 54028701
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



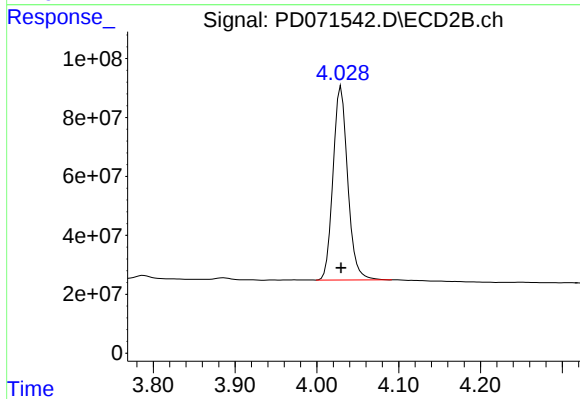
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 627783914
Conc: 19.15 ng/ml



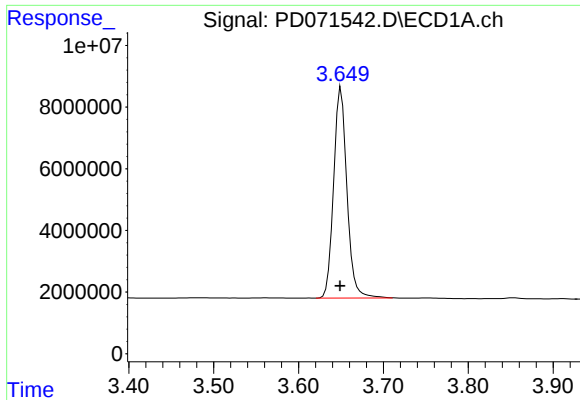
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: 0.001 min
Response: 78166712
Conc: 19.00 ng/ml



#2 alpha-BHC

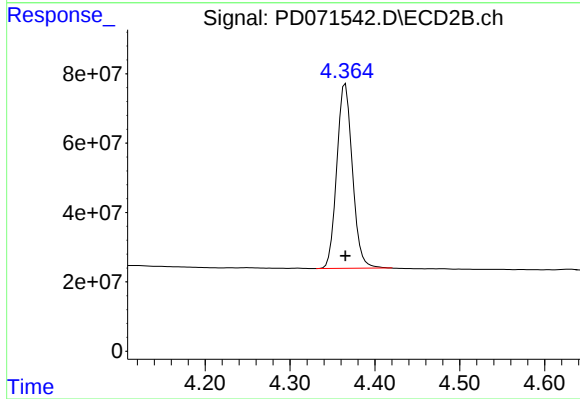
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 819373378
Conc: 19.40 ng/ml



#3 gamma-BHC (Lindane)

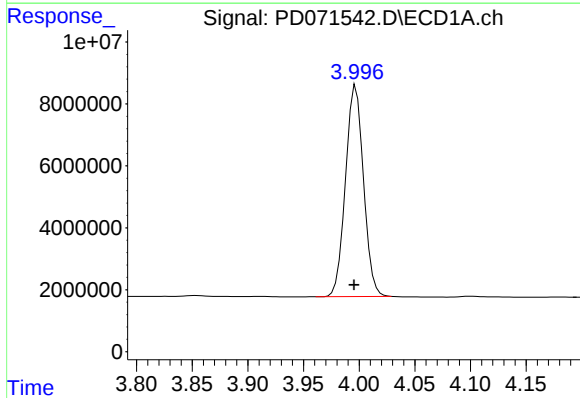
R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 74660257
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



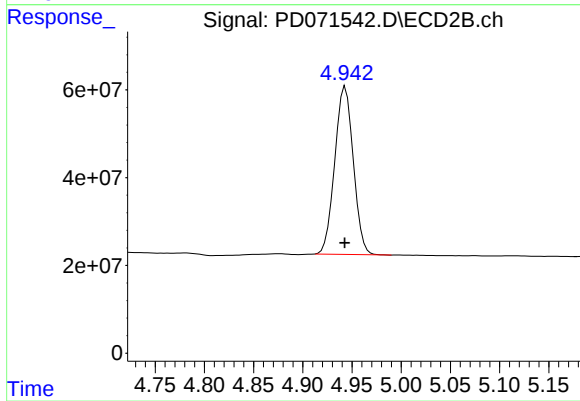
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 680109474
Conc: 19.35 ng/ml



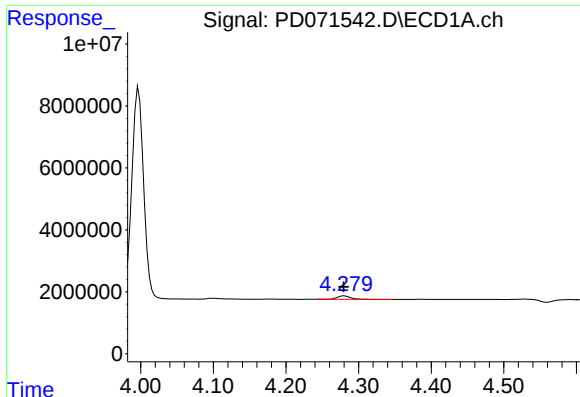
#4 Heptachlor

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 76799911
Conc: 18.88 ng/ml



#4 Heptachlor

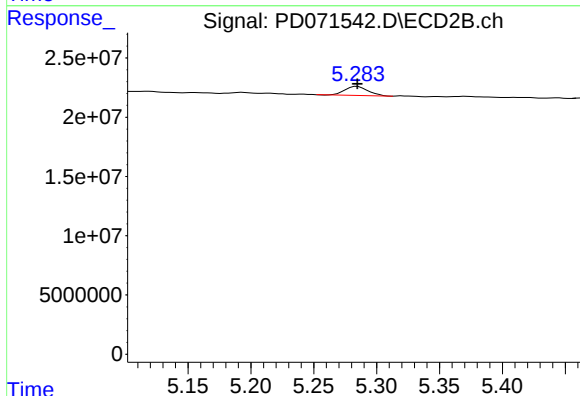
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 502431099
Conc: 19.54 ng/ml



#5 Aldrin

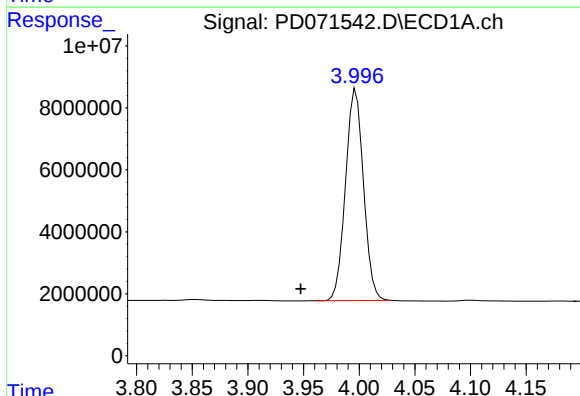
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 1384944
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



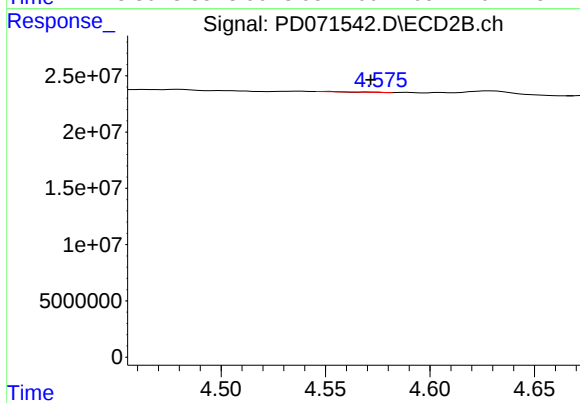
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 9747842
Conc: 0.44 ng/ml



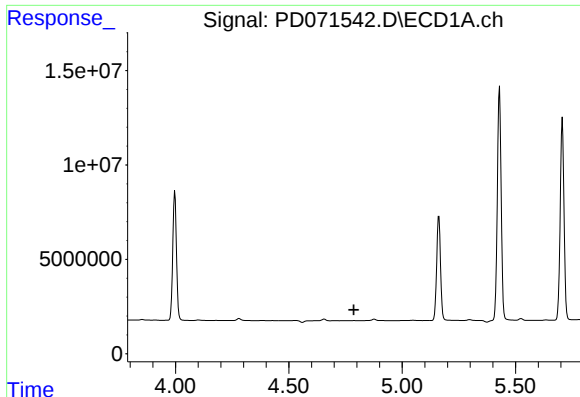
#6 beta-BHC

R.T.: 3.997 min
Delta R.T.: 0.050 min
Response: 76799911
Conc: 43.39 ng/ml



#6 beta-BHC

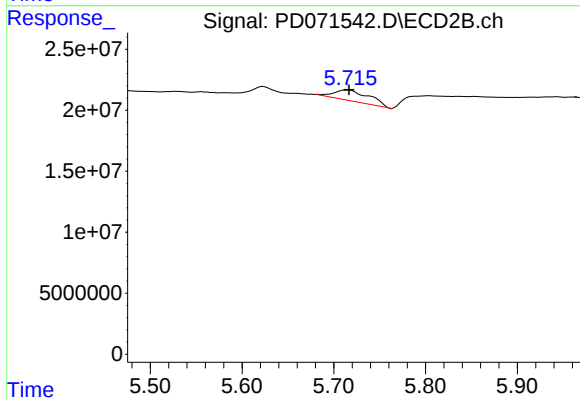
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 91096
Conc: N.D.



#8 Heptachlor epoxide

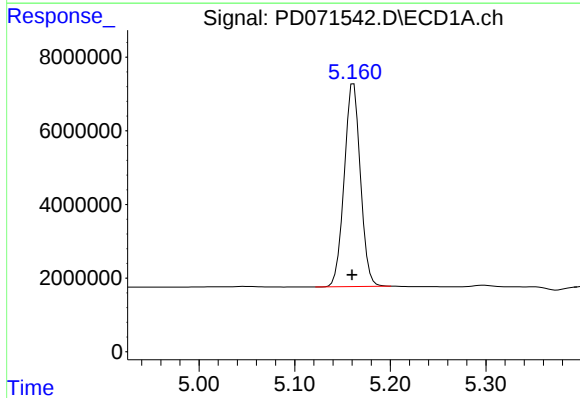
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



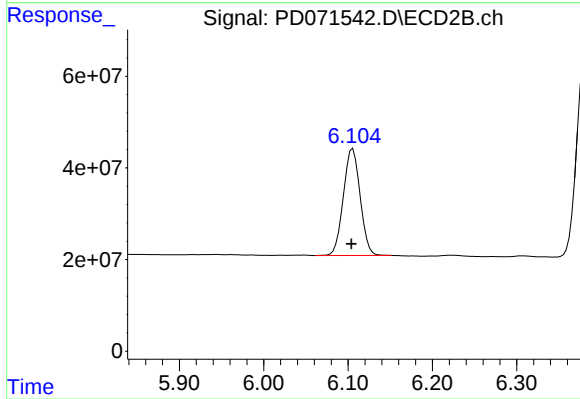
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 24071412
Conc: 1.21 ng/ml



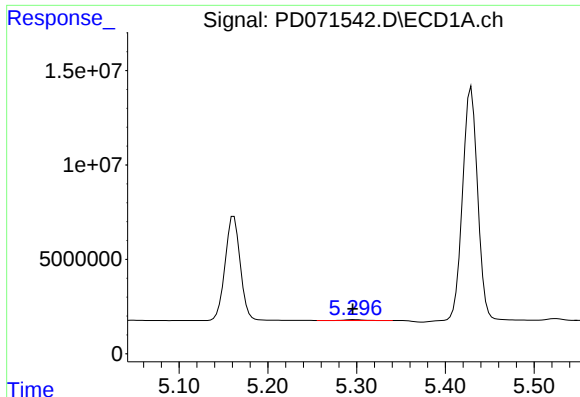
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 65018391
Conc: 19.10 ng/ml



#9 Endosulfan I

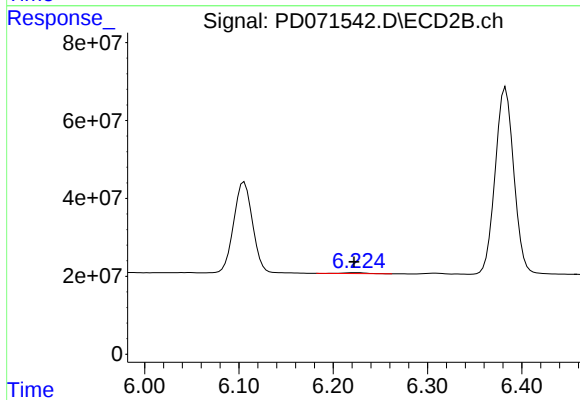
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 322185665
Conc: 19.98 ng/ml



#12 4,4'-DDE

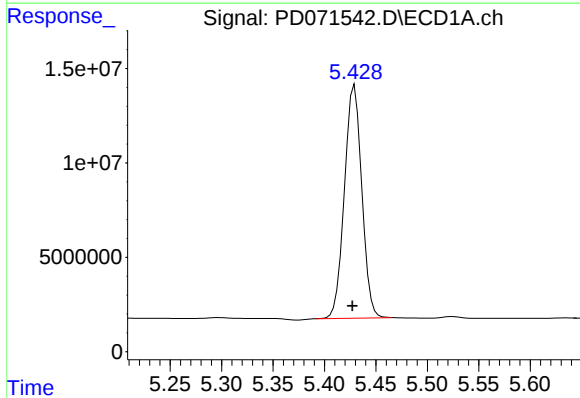
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 582189
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



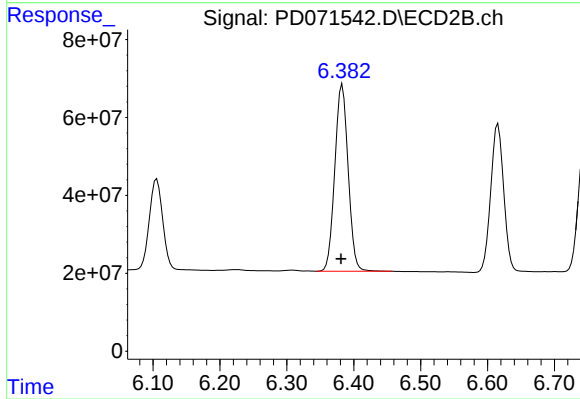
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.003 min
Response: 4167758
Conc: 0.26 ng/ml



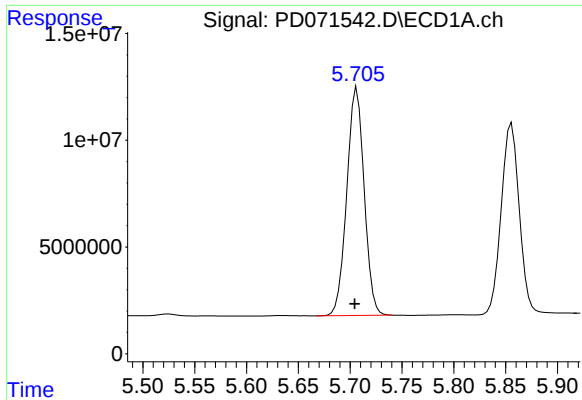
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 145286939
Conc: 38.31 ng/ml



#13 Dieldrin

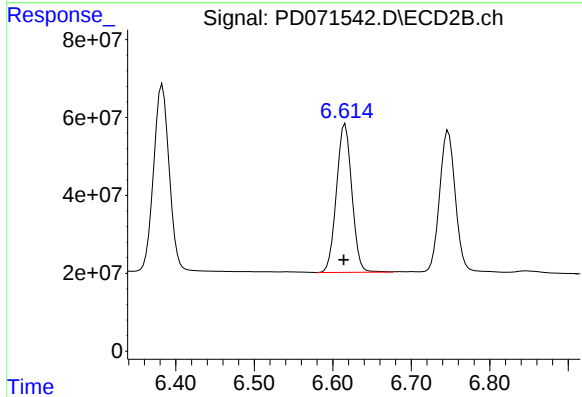
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 661082845
Conc: 39.90 ng/ml



#14 Endrin

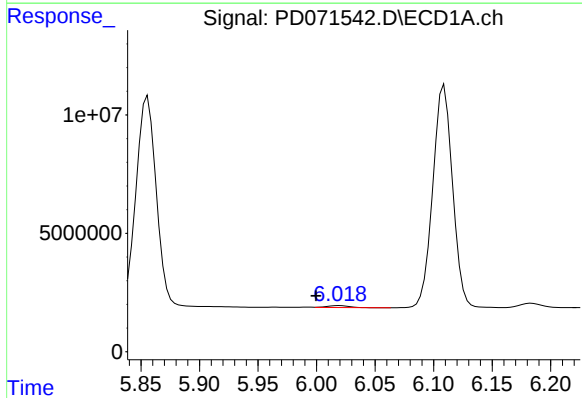
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 124405260
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



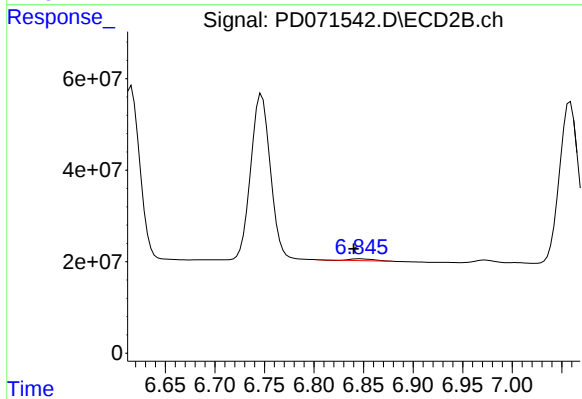
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 519396375
Conc: 40.93 ng/ml



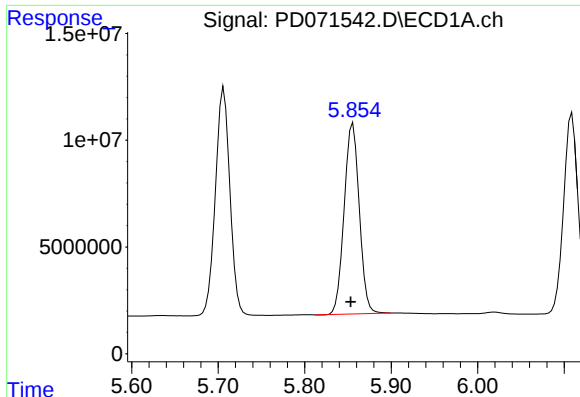
#15 Endosulfan II

R.T.: 6.019 min
Delta R.T.: 0.020 min
Response: 1039285
Conc: 0.33 ng/ml



#15 Endosulfan II

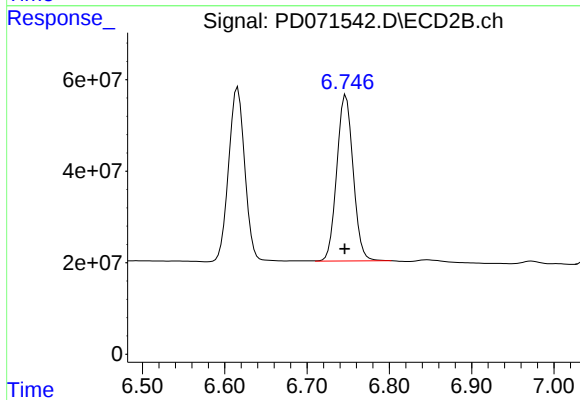
R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 5929537
Conc: 0.45 ng/ml



#16 4,4'-DDD

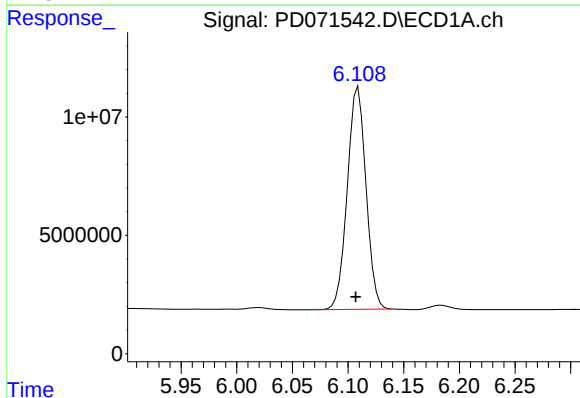
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 107725559
Conc: 39.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



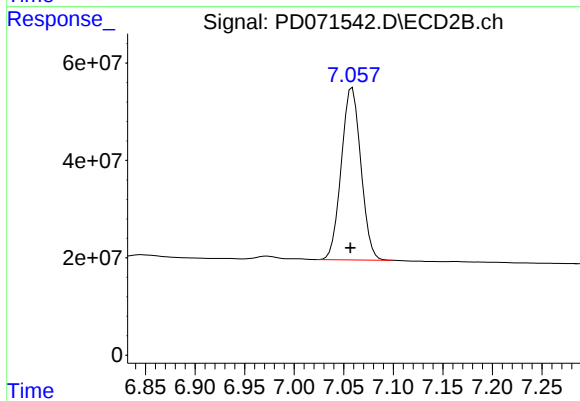
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 500752791
Conc: 41.13 ng/ml



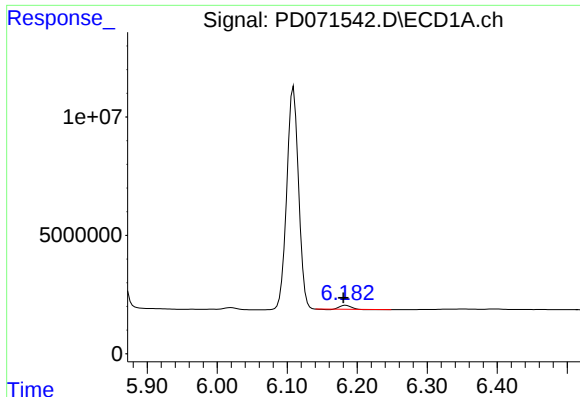
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 109830193
Conc: 38.87 ng/ml



#17 4,4'-DDT

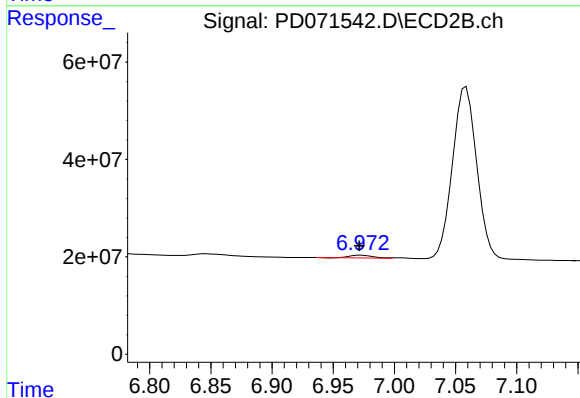
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 486209066
Conc: 41.10 ng/ml



#18 Endrin aldehyde

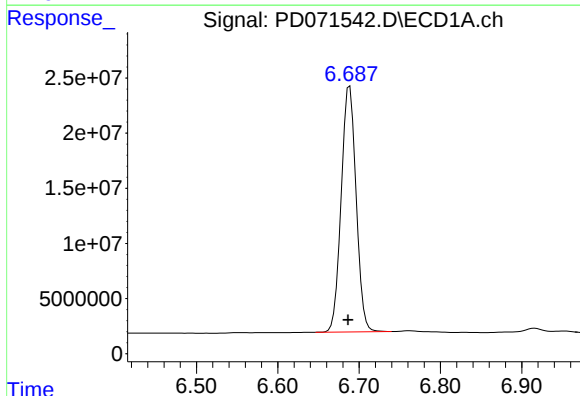
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 1772316
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



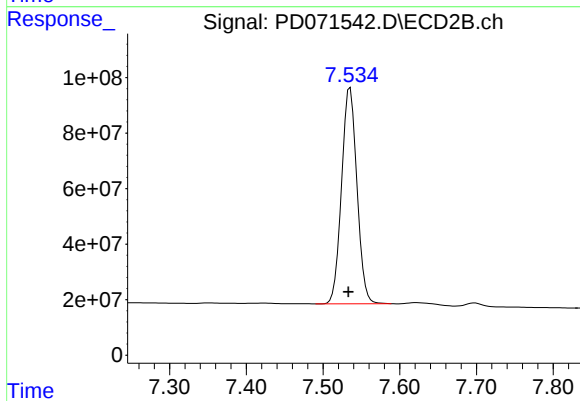
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.001 min
Response: 7574485
Conc: 0.69 ng/ml



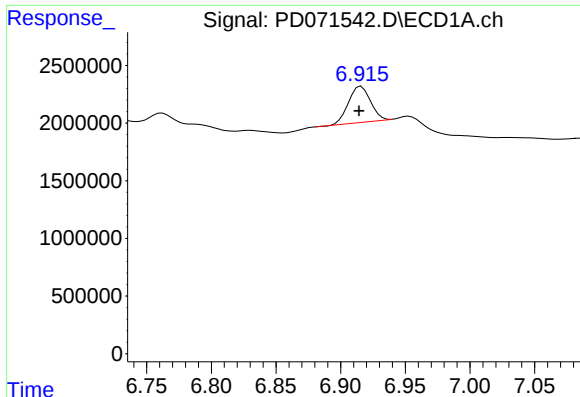
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 283631793
Conc: 196.45 ng/ml



#20 Methoxychlor

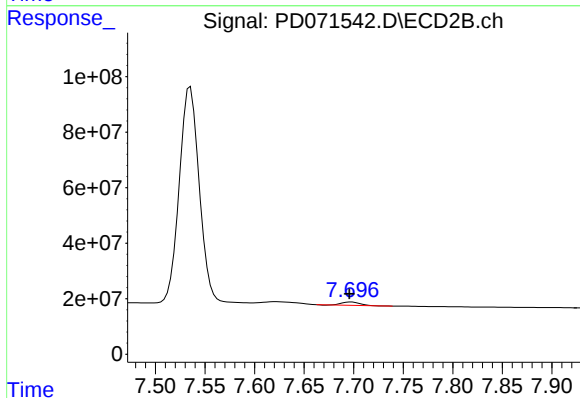
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 1088041929
Conc: 206.84 ng/ml



#21 Endrin ketone

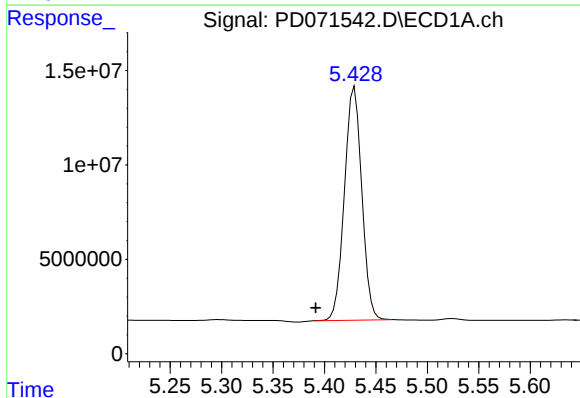
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 3686559
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



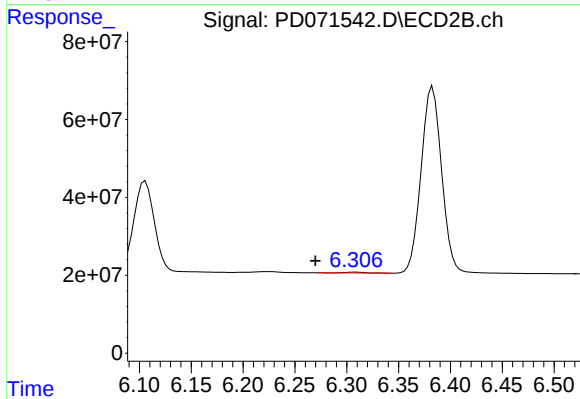
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 14022793
Conc: 1.07 ng/ml



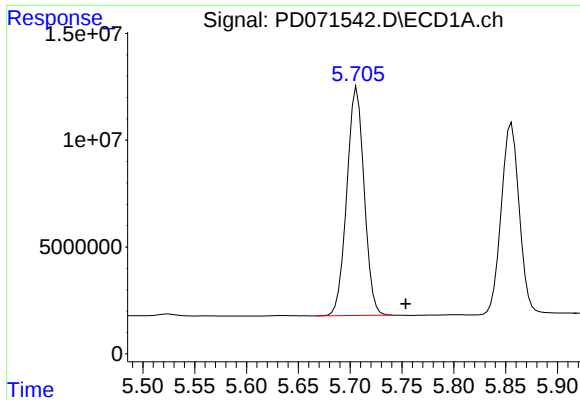
#22 Toxaphene-1

R.T.: 5.429 min
Delta R.T.: 0.038 min
Response: 145286939
Conc: 7957.68 ng/ml



#22 Toxaphene-1

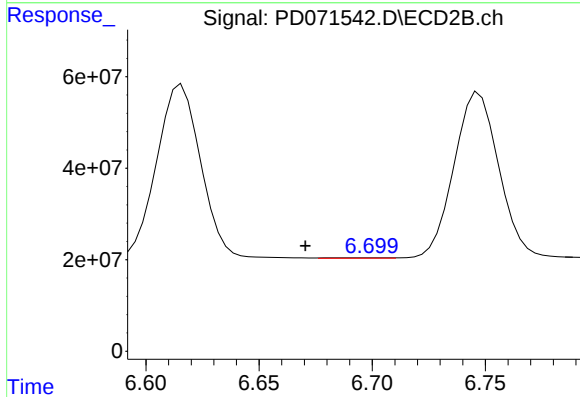
R.T.: 6.308 min
Delta R.T.: 0.038 min
Response: 2830082
Conc: 23.25 ng/ml



#23 Toxaphene-2

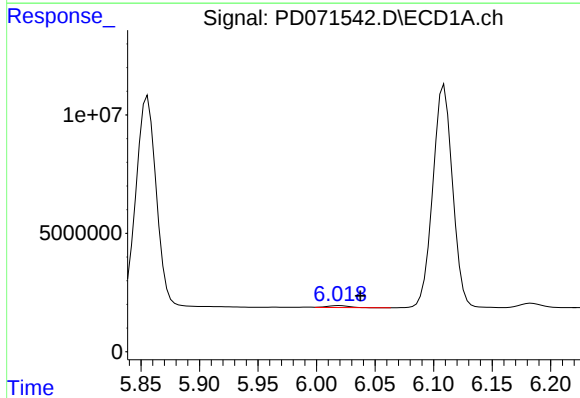
R.T.: 5.706 min
Delta R.T.: -0.047 min
Response: 124405260
Conc: 6139.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



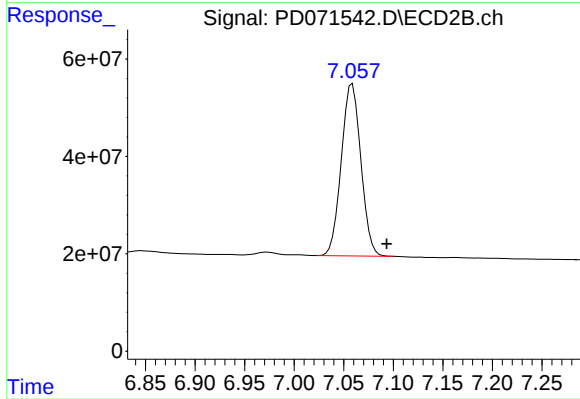
#23 Toxaphene-2

R.T.: 6.701 min
Delta R.T.: 0.031 min
Response: 1629391
Conc: 18.18 ng/ml



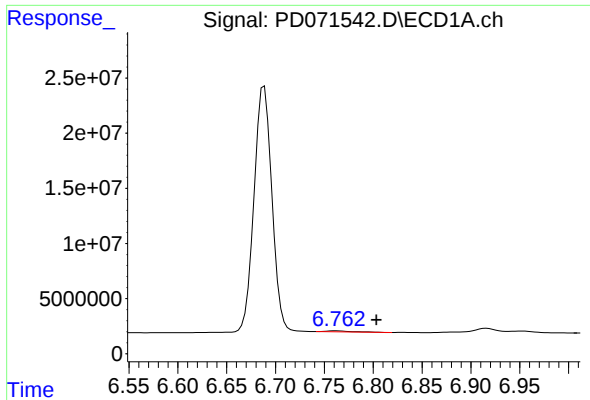
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: -0.018 min
Response: 1039285
Conc: 45.20 ng/ml



#24 Toxaphene-3

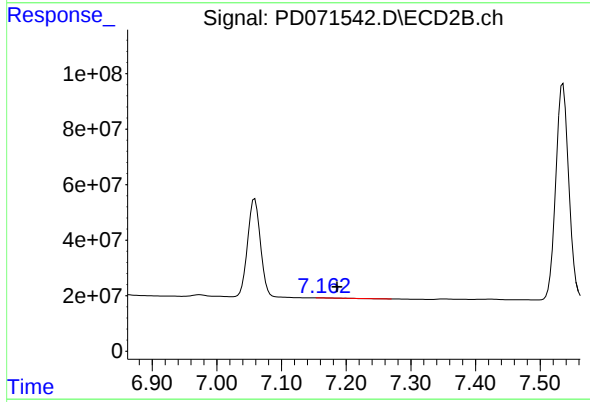
R.T.: 7.059 min
Delta R.T.: -0.035 min
Response: 486209066
Conc: 1448.70 ng/ml



#25 Toxaphene-4

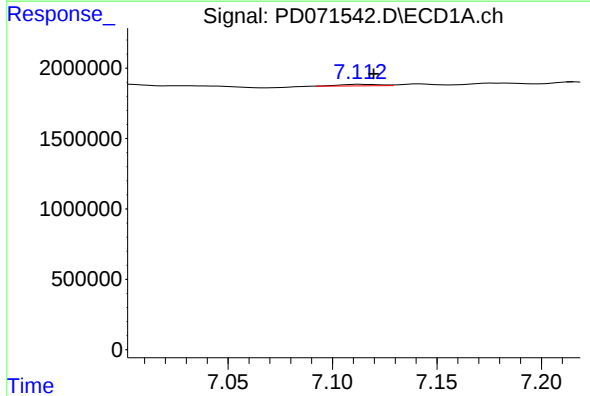
R.T.: 6.762 min
Delta R.T.: -0.041 min
Response: 1513498
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



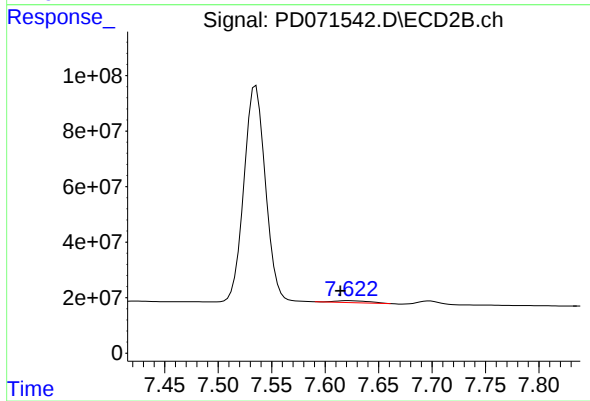
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.023 min
Response: 269070
Conc: 1.00 ng/ml



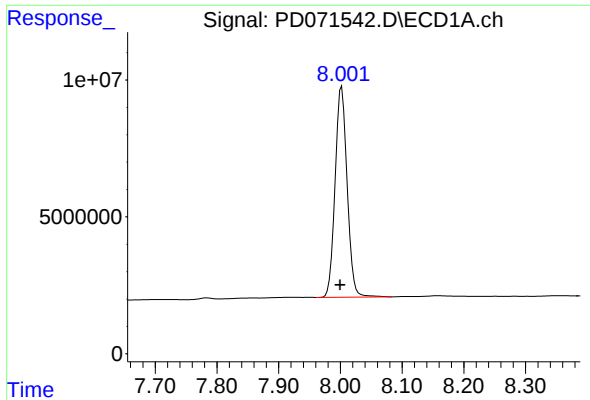
#26 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 143365
Conc: 3.38 ng/ml



#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.008 min
Response: 14797295
Conc: 95.46 ng/ml



#27 Decachlorobiphenyl

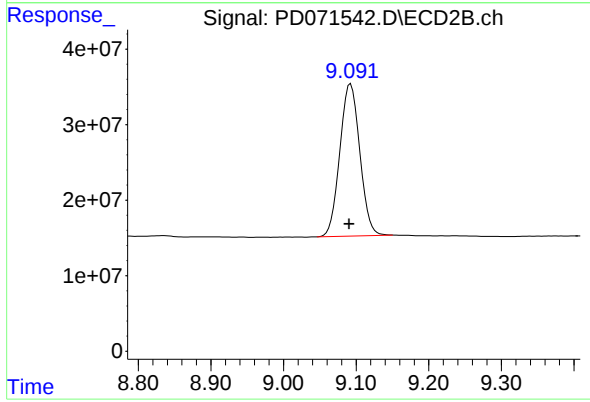
R.T.: 8.002 min

Delta R.T.: 0.002 min

Response: 104322239

Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.092 min

Delta R.T.: 0.002 min

Response: 385470698

Conc: 40.21 ng/ml