

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 01:31
 Operator : AR\AJ
 Sample : 20/40PPB SPIK SOL.
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 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

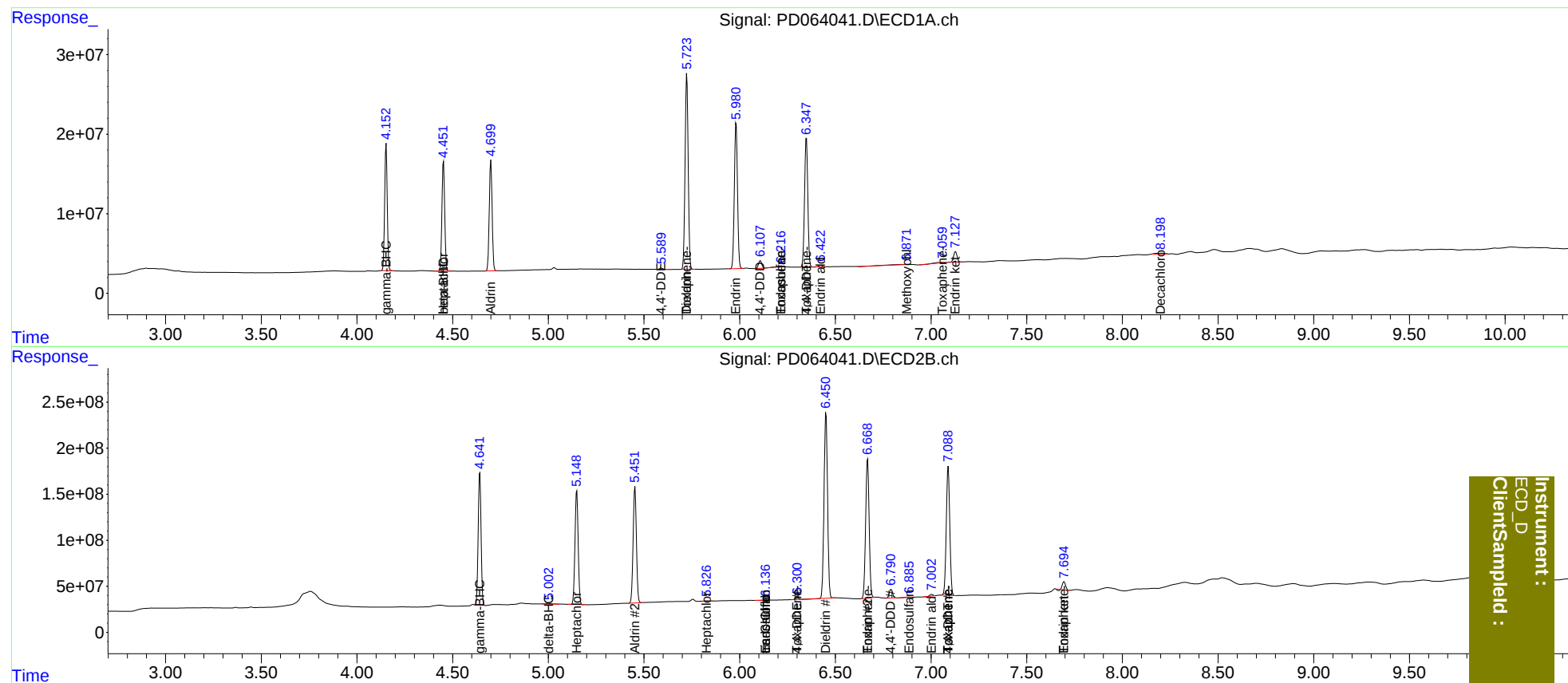
System Monitoring Compounds							
27)	SA Decachlor...	8.200	0.000	3656360	0	2.112	N.D. #
Target Compounds							
3)	MA gamma-BHC...	4.153	4.642	149.4E6	1497.9E6	65.652	65.649
4)	MA Heptachlor	4.452	5.149	139.7E6	1431.5E6	63.977	61.449
5)	MB Aldrin	4.700	5.453	144.2E6	1493.7E6	71.138	67.802
6)	B beta-BHC	4.452f	4.812	139.7E6	-601811	143.851	N.D. #
7)	B delta-BHC	0.000	5.003f	0	9969853	N.D.	0.426
8)	B Heptachlo...	0.000	5.828	0	6279776	N.D.	0.305
9)	A Endosulfan I	0.000	6.137f	0	2123211	N.D.	0.107
10)	B trans-Chl...	0.000	6.137f	0	2123211	N.D.	0.101
11)	B cis-Chlor...	0.000	6.137	0	2123211	N.D.	0.105
12)	B 4,4'-DDE	5.591	6.302	1939406	19941615	0.982	0.987
13)	MA Dieldrin	5.724	6.451	276.0E6	2571.3E6	131.865	122.911
14)	MA Endrin	5.982	6.669	209.6E6	1923.4E6	115.906	109.933
15)	B Endosulfa...	6.218f	6.886	1541817	7336517	0.944	0.453 #
16)	A 4,4'-DDD	6.108	6.792	11017923	116.5E6	6.673	6.922
17)	MA 4,4'-DDT	6.349	7.090	191.1E6	1775.3E6	113.542	107.842
18)	B Endrin al...	6.423	7.004	2381357	18530072	1.668	1.317
20)	A Methoxychlor	6.872	0.000	2014192	0	2.185	N.D. #
21)	B Endrin ke...	7.128	7.695	16604444	92674794	8.753	5.840 #
22)	Toxaphene-1	5.724	6.302	276.0E6	19941615	23240.290	228.762 #
23)	Toxaphene-2	0.000	6.669	0	1923.4E6	N.D.	17920.053
24)	Toxaphene-3	6.218	7.090	1541817	1775.3E6	112.737	12886.025 #
25)	Toxaphene-4	6.349	7.090	191.1E6	1775.3E6	6035.069	4303.556 #
26)	Toxaphene-5	7.061	7.695	2099463	92674794	58.920	542.569 #

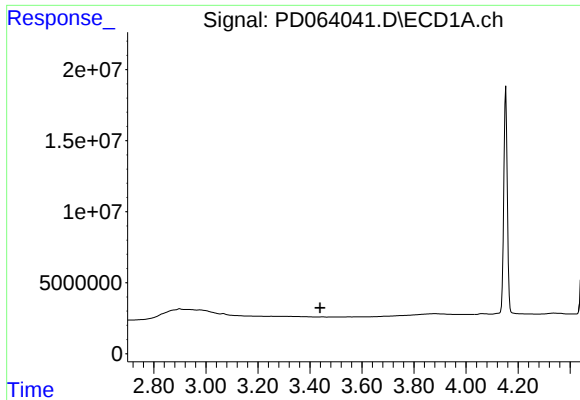
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
Data File : PD064041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 01:31
Operator : AR\AJ
Sample : 20/40PPB SPIK SOL.
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:09:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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

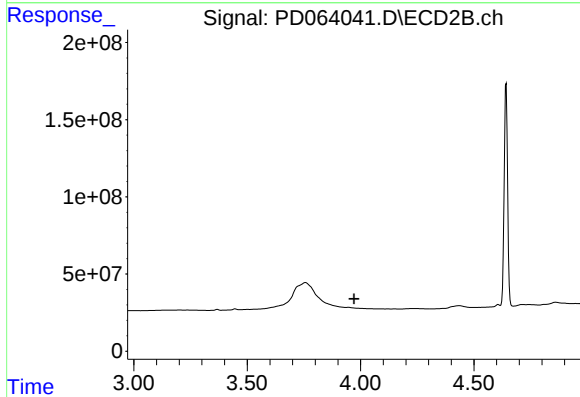




#1 Tetrachloro-m-xylene

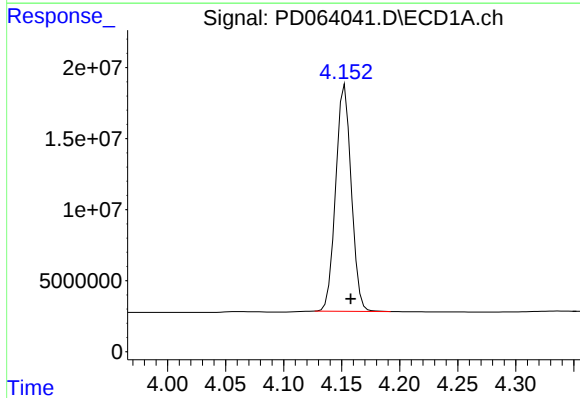
R.T.: 0.000 min
Exp R.T.: 3.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



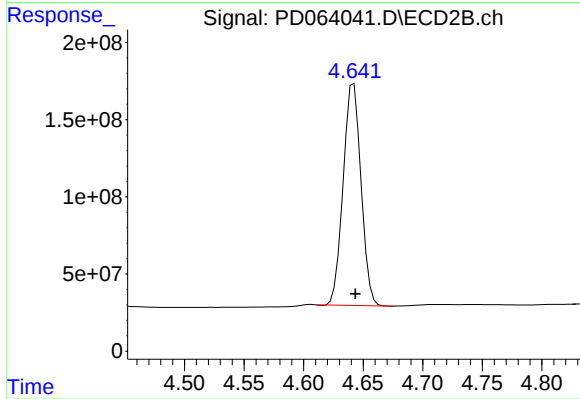
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



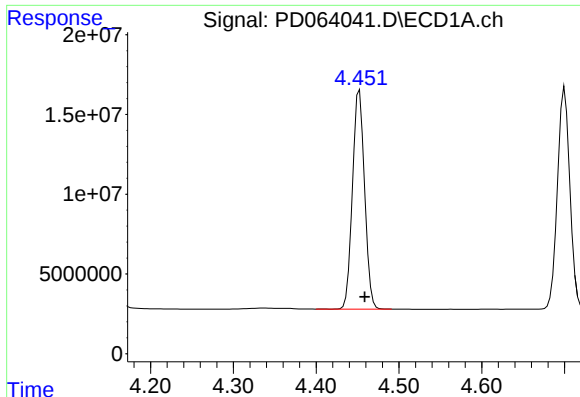
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 149410736
Conc: 65.65 ng/ml



#3 gamma-BHC (Lindane)

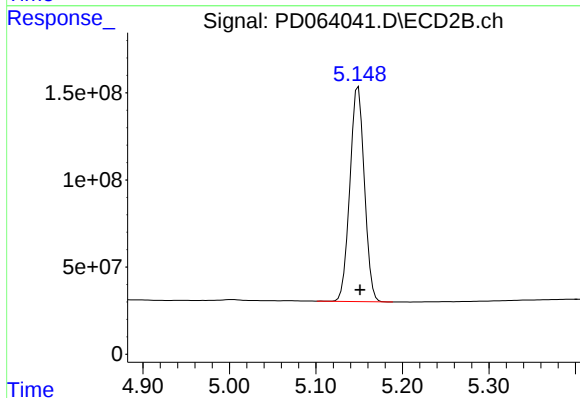
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 1497944384
Conc: 65.65 ng/ml



#4 Heptachlor

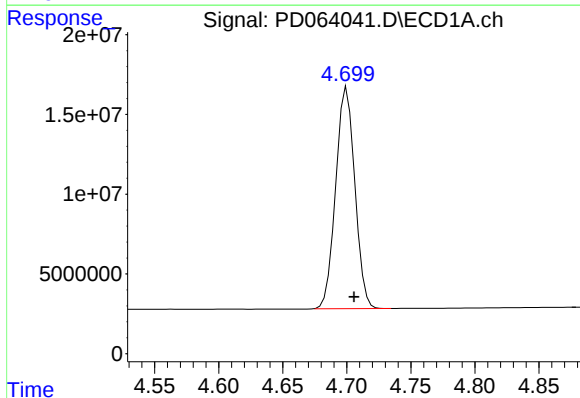
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 139678010
Conc: 63.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



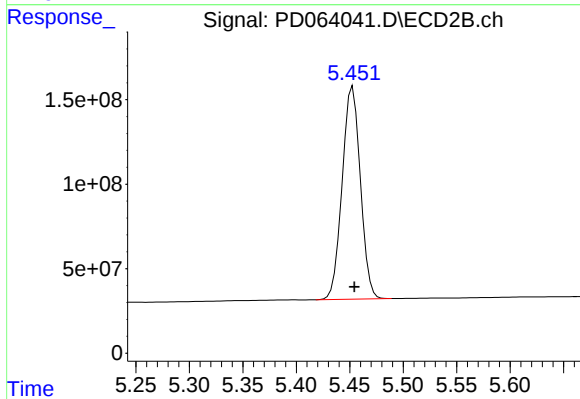
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 1431502803
Conc: 61.45 ng/ml



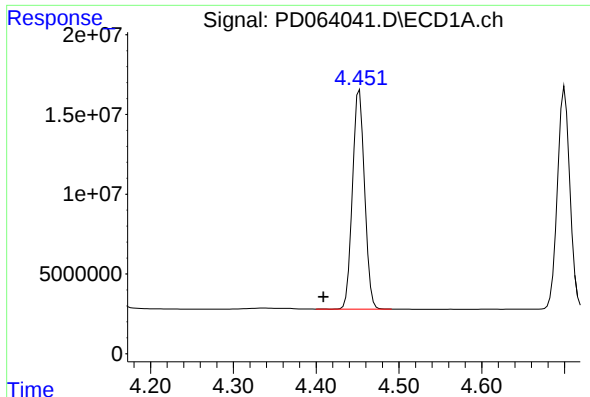
#5 Aldrin

R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 144184045
Conc: 71.14 ng/ml



#5 Aldrin

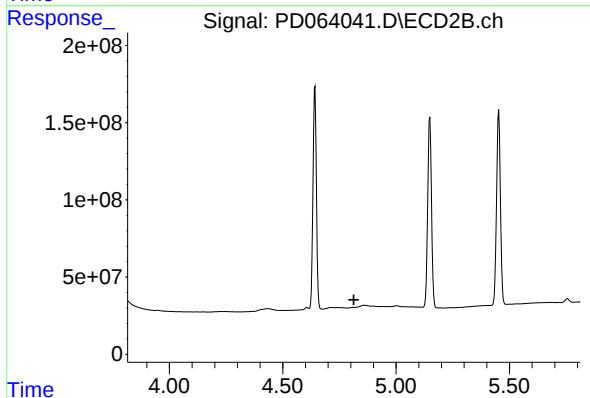
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 1493679549
Conc: 67.80 ng/ml



#6 beta-BHC

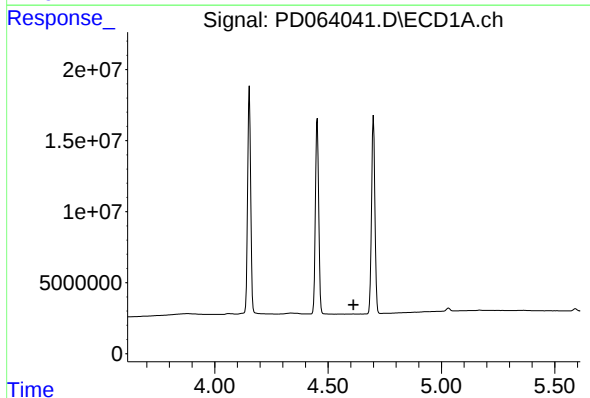
R.T.: 4.452 min
Delta R.T.: 0.044 min
Response: 139678010
Conc: 143.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



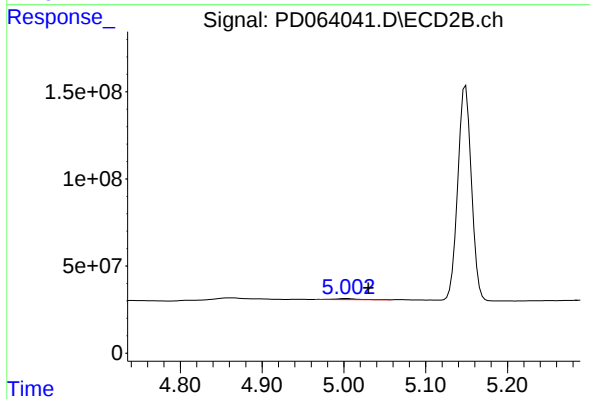
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: -601811
Conc: N.D.



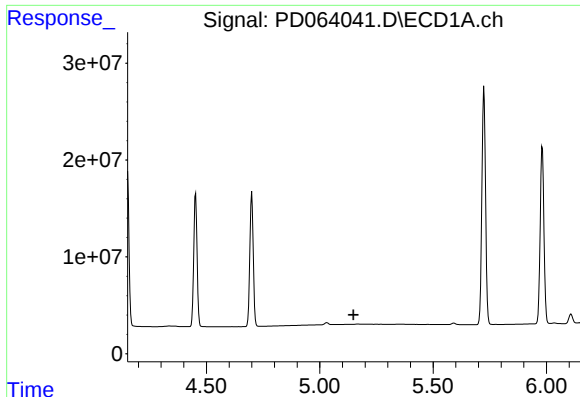
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

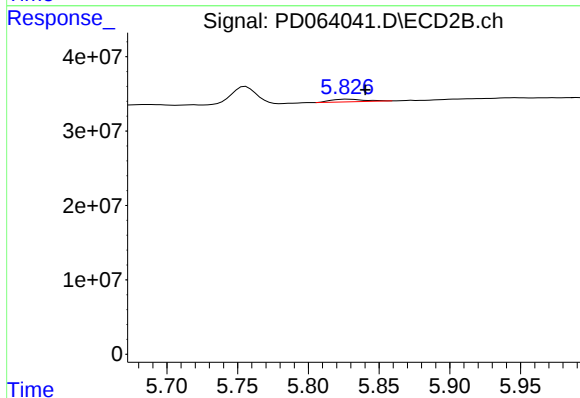
R.T.: 5.003 min
Delta R.T.: -0.027 min
Response: 9969853
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

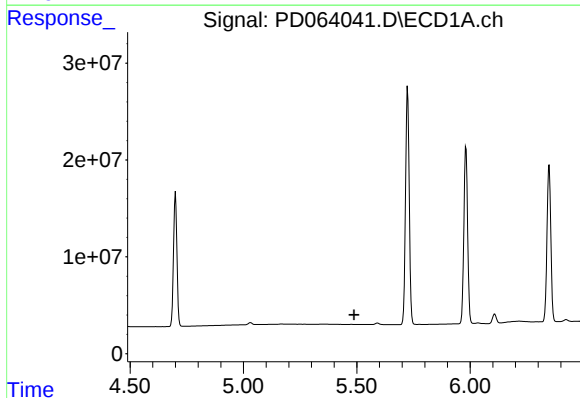
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



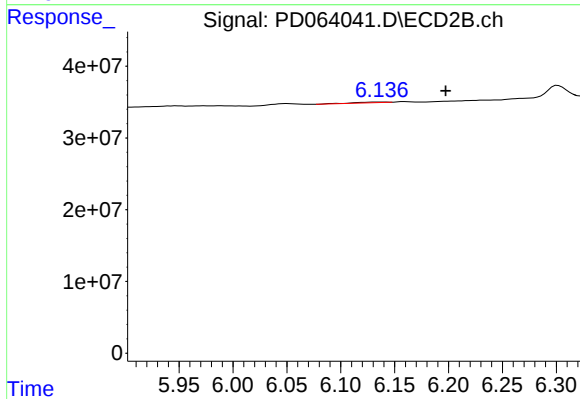
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 6279776
Conc: 0.31 ng/ml



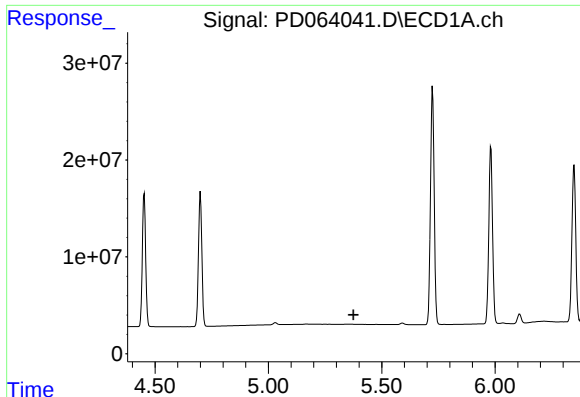
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.



#9 Endosulfan I

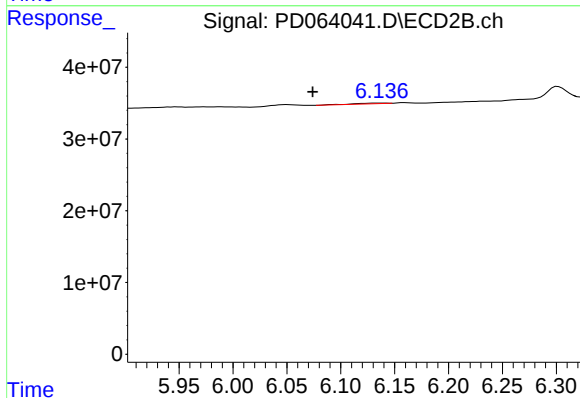
R.T.: 6.137 min
Delta R.T.: -0.060 min
Response: 2123211
Conc: 0.11 ng/ml



#10 trans-Chlordane

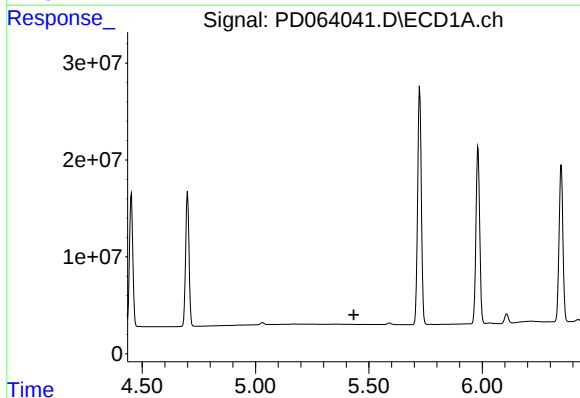
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



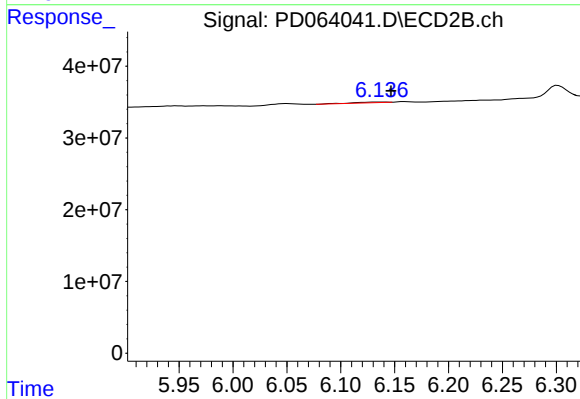
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.063 min
Response: 2123211
Conc: 0.10 ng/ml



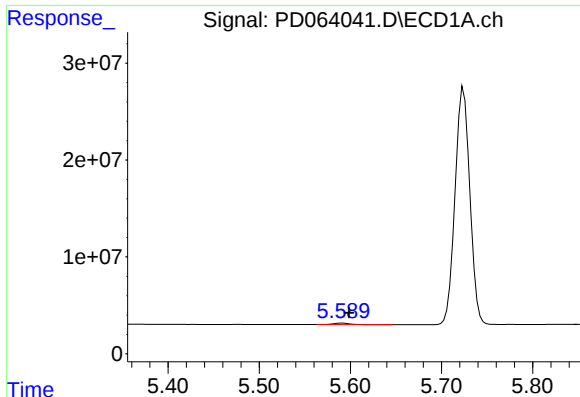
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

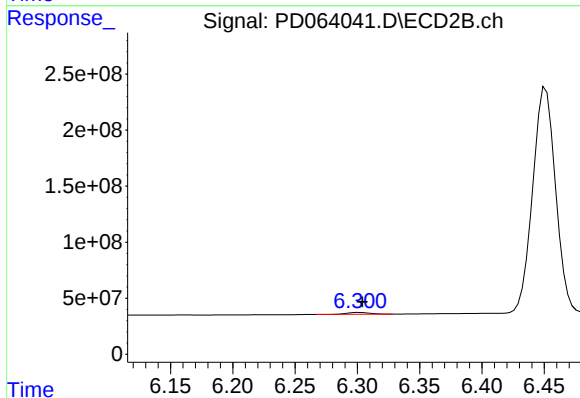
R.T.: 6.137 min
Delta R.T.: -0.010 min
Response: 2123211
Conc: 0.11 ng/ml



#12 4,4'-DDE

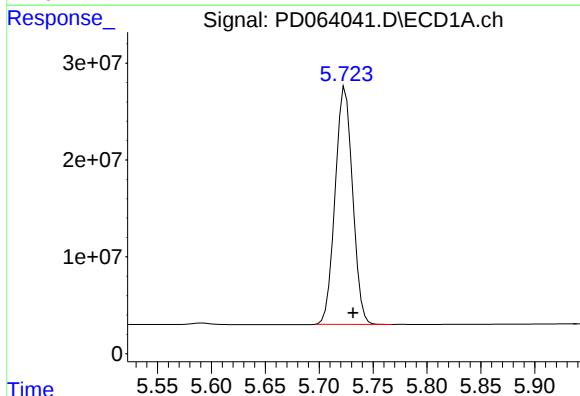
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 1939406
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



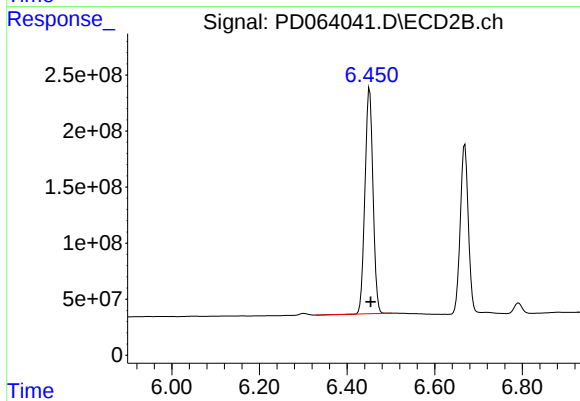
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 19941615
Conc: 0.99 ng/ml



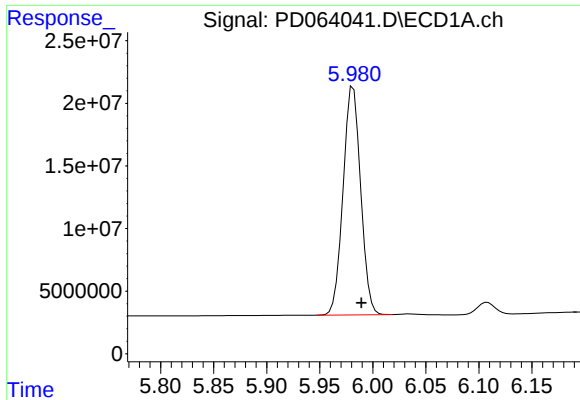
#13 Dieldrin

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 275962979
Conc: 131.87 ng/ml



#13 Dieldrin

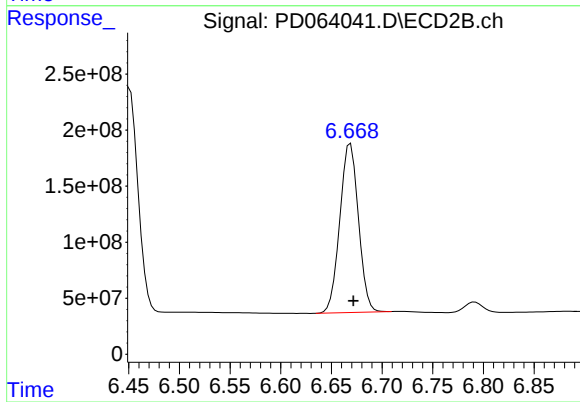
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 2571261376
Conc: 122.91 ng/ml



#14 Endrin

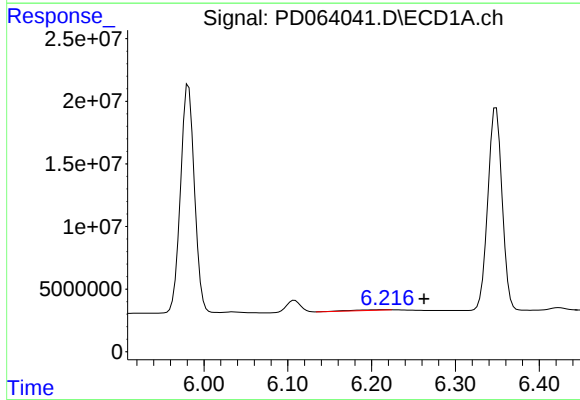
R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 209617708
Conc: 115.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



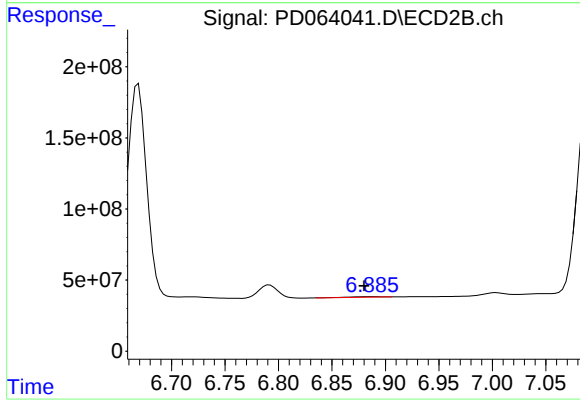
#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 1923422784
Conc: 109.93 ng/ml



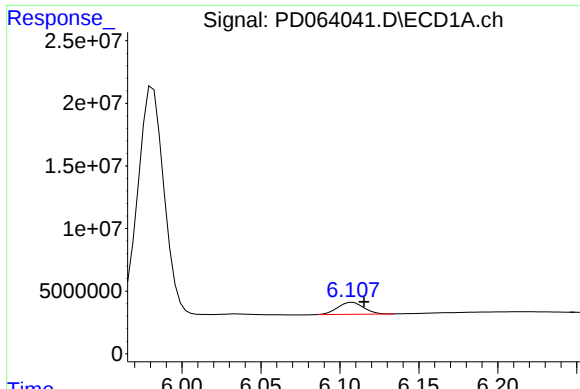
#15 Endosulfan II

R.T.: 6.218 min
Delta R.T.: -0.045 min
Response: 1541817
Conc: 0.94 ng/ml



#15 Endosulfan II

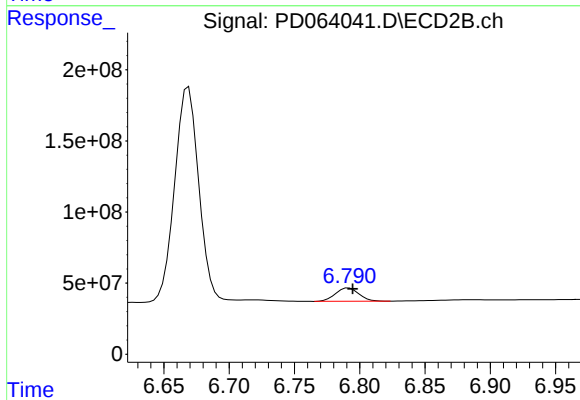
R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 7336517
Conc: 0.45 ng/ml



#16 4,4'-DDD

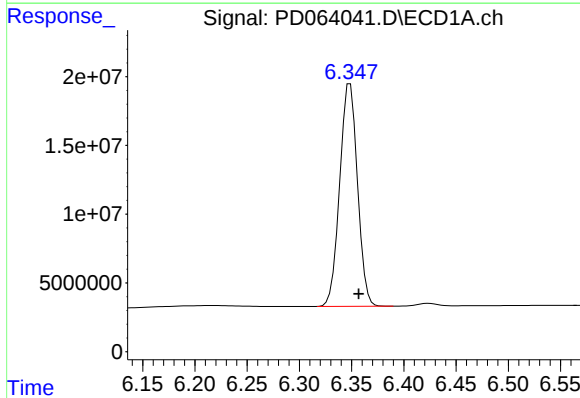
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 11017923
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



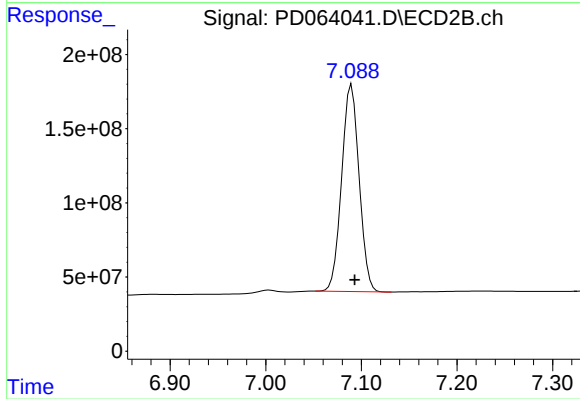
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 116514747
Conc: 6.92 ng/ml



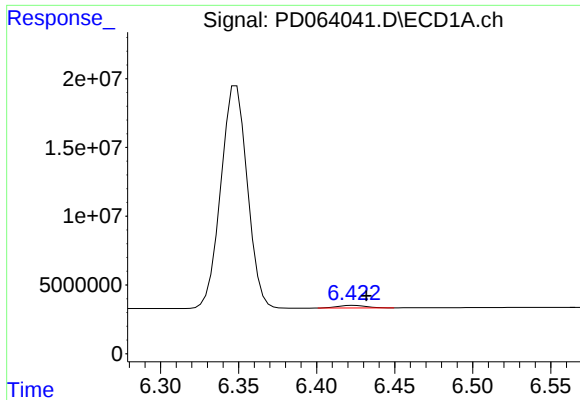
#17 4,4'-DDT

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 191090872
Conc: 113.54 ng/ml



#17 4,4'-DDT

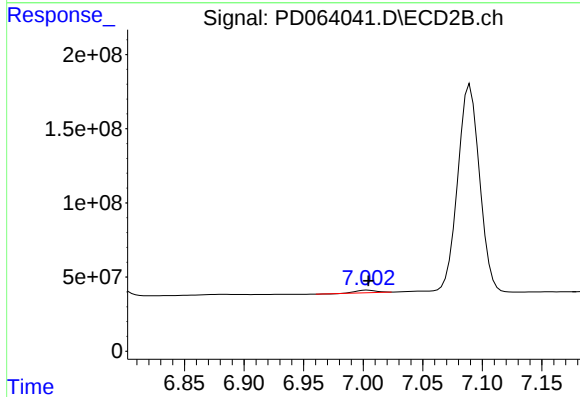
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 1775338826
Conc: 107.84 ng/ml



#18 Endrin aldehyde

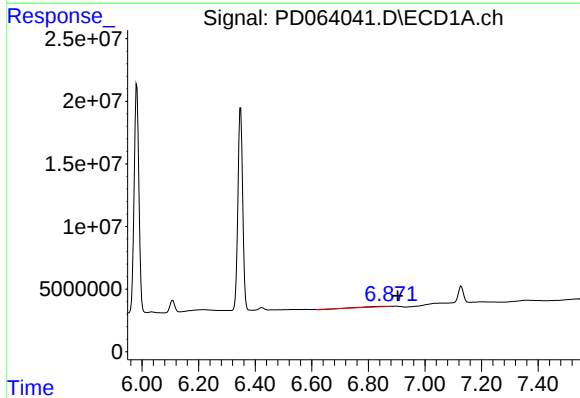
R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 2381357
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



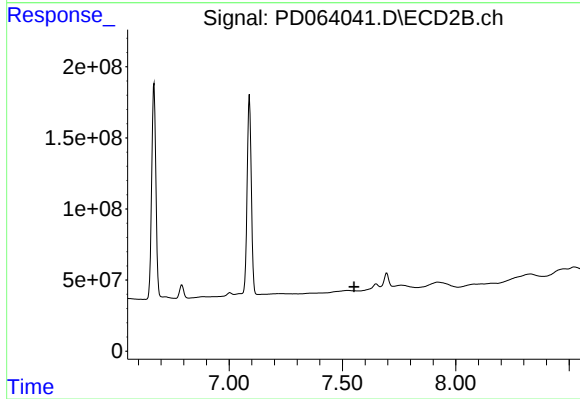
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 18530072
Conc: 1.32 ng/ml



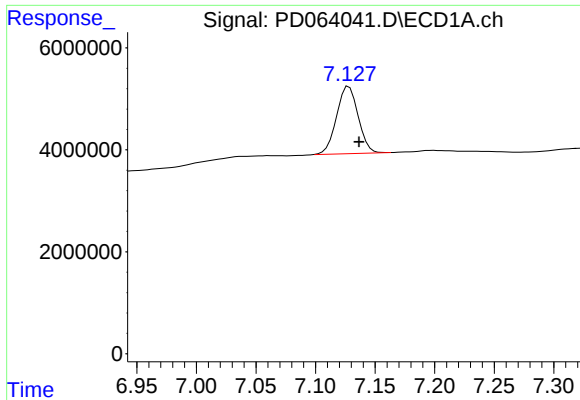
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.031 min
Response: 2014192
Conc: 2.18 ng/ml



#20 Methoxychlor

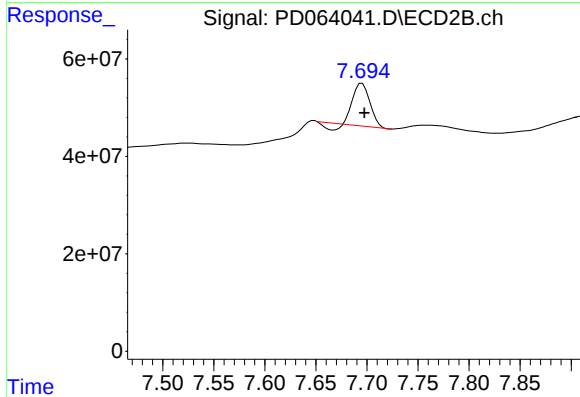
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#21 Endrin ketone

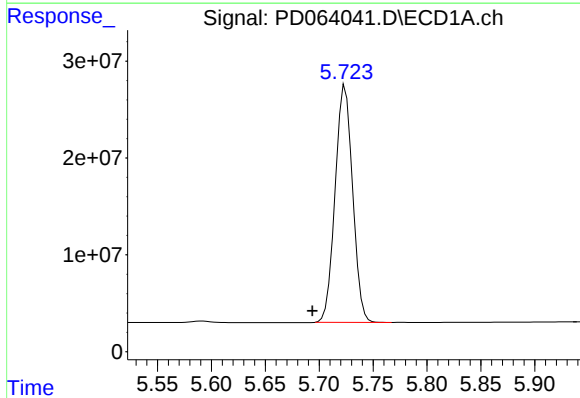
R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 16604444
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



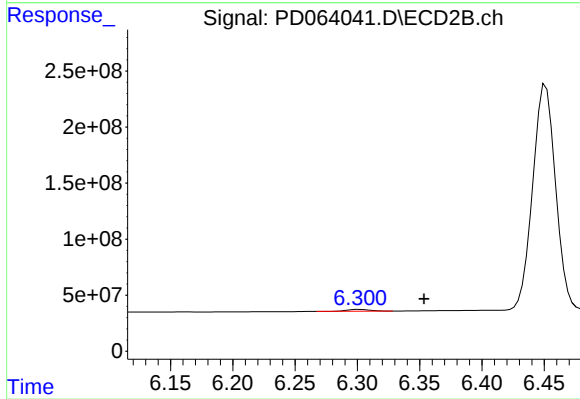
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 92674794
Conc: 5.84 ng/ml



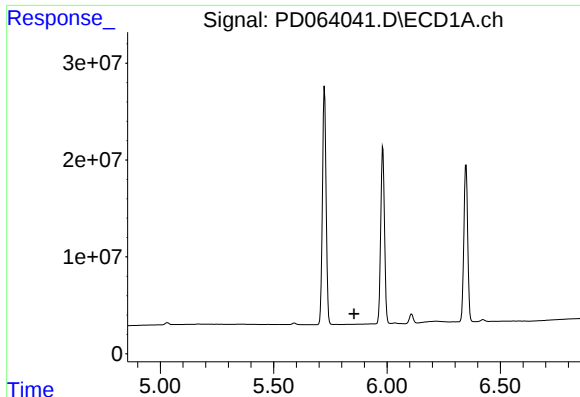
#22 Toxaphene-1

R.T.: 5.724 min
Delta R.T.: 0.031 min
Response: 275962979
Conc: 23240.29 ng/ml



#22 Toxaphene-1

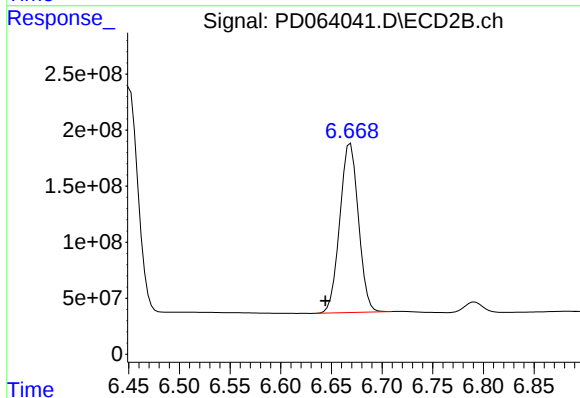
R.T.: 6.302 min
Delta R.T.: -0.052 min
Response: 19941615
Conc: 228.76 ng/ml



#23 Toxaphene-2

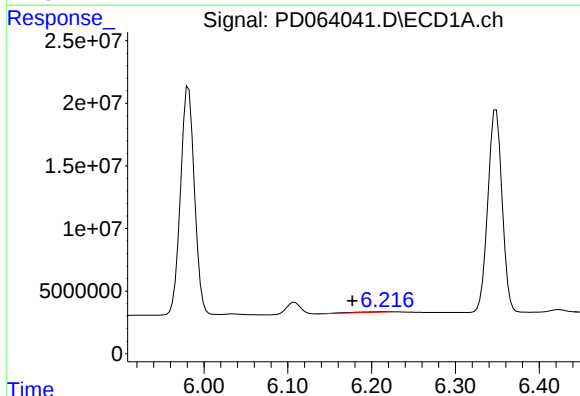
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



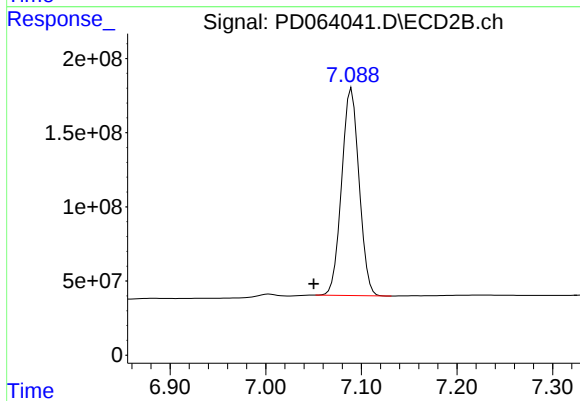
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 1923422784
Conc: 17920.05 ng/ml



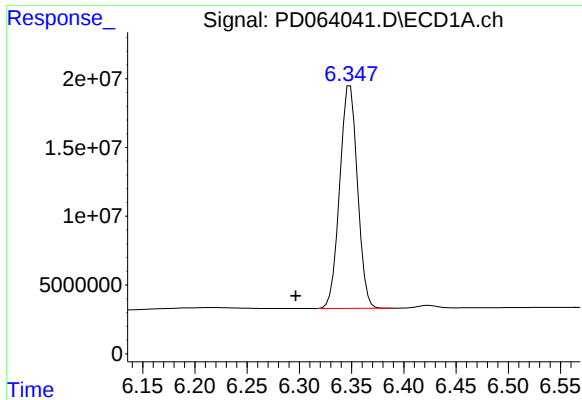
#24 Toxaphene-3

R.T.: 6.218 min
Delta R.T.: 0.041 min
Response: 1541817
Conc: 112.74 ng/ml



#24 Toxaphene-3

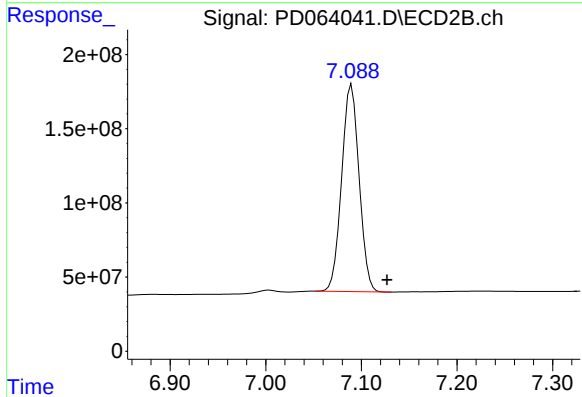
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 1775338826
Conc: 12886.03 ng/ml



#25 Toxaphene-4

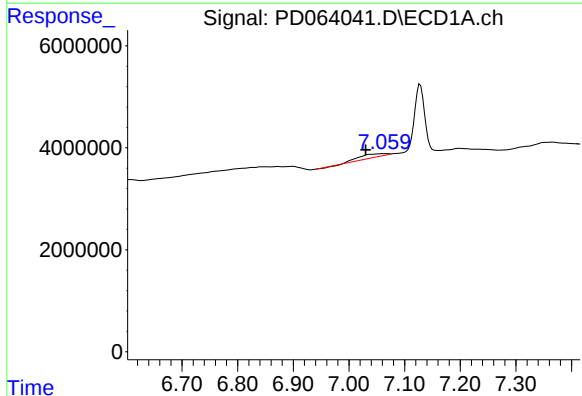
R.T.: 6.349 min
Delta R.T.: 0.052 min
Response: 191090872
Conc: 6035.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



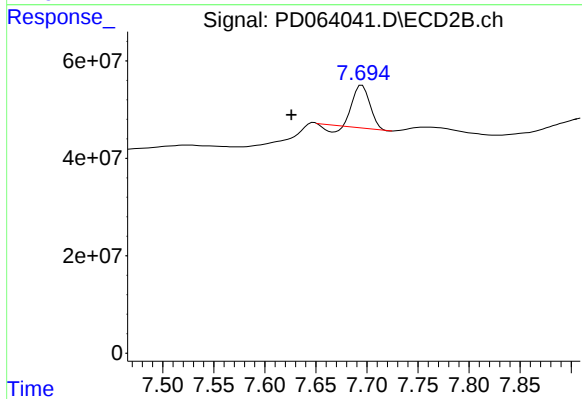
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 1775338826
Conc: 4303.56 ng/ml



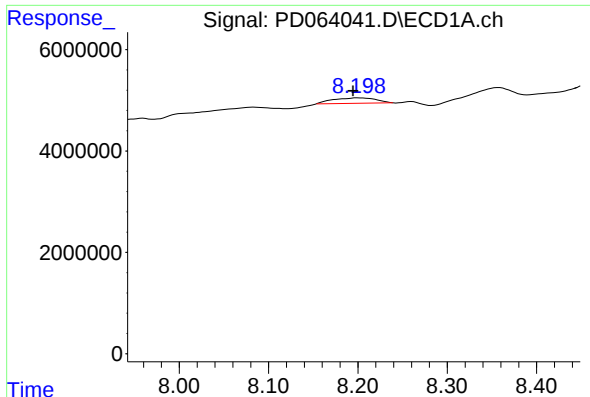
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.031 min
Response: 2099463
Conc: 58.92 ng/ml



#26 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 92674794
Conc: 542.57 ng/ml



#27 Decachlorobiphenyl

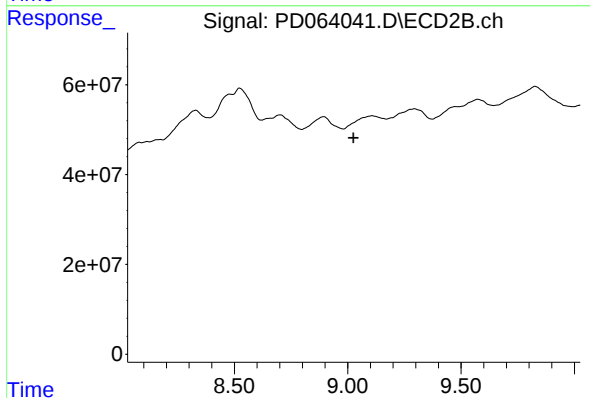
R.T.: 8.200 min

Delta R.T.: 0.005 min

Response: 3656360

Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 9.026 min

Response: 0

Conc: N.D.