

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 18:52
 Operator : DD\AJ
 Sample : L4865-13MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BC4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:38:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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...	3.502	4.022	14289147	47318883	12.548	12.871
27)	SA Decachlor...	8.291	9.107	29157648	59133858	21.531	20.402
Target Compounds							
2)	A alpha-BHC	3.899f	4.448f	324747	5109211	0.198	0.937 #
3)	MA gamma-BHC...	4.230	4.699	85199141	289.0E6	54.717	58.384
4)	MA Heptachlor	4.536	5.211	87280030	269.1E6	55.903	55.552
5)	MB Aldrin	4.787	5.517	84136046	258.2E6	55.079	57.736
6)	B beta-BHC	0.000	4.852	0	695888	N.D.	0.320
8)	B Heptachlo...	0.000	5.964f	0	6412829	N.D.	1.716
10)	B trans-Chl...	0.000	6.140	0	587534	N.D.	0.139
12)	B 4,4'-DDE	5.683	6.366	1482682	4164102	1.037	1.048
13)	MA Dieldrin	5.819	6.519	171.2E6	488.8E6	112.465	115.225
14)	MA Endrin	6.078	6.737	137.2E6	381.6E6	110.249	110.010
15)	B Endosulfa...	6.291f	6.947	1538369	3188131	1.294	0.998
16)	A 4,4'-DDD	6.202	6.856	5277618	17730618	4.339	5.352
17)	MA 4,4'-DDT	6.445	7.156	135.7E6	356.6E6	111.121	108.626
18)	B Endrin al...	6.520	7.069	2498933	6725148	2.500	2.490
19)	B Endosulfa...	6.669f	7.360f	1689084	327556	1.491	0.104 #
20)	A Methoxychlor	6.979	0.000	179842	0	0.301	N.D. #
21)	B Endrin ke...	7.228	7.763	8775988	22585931	6.495	6.709
22)	Toxaphene-1	5.819	6.450	171.2E6	761502	13553.117	28.567 #
23)	Toxaphene-2	0.000	6.737	0	381.6E6	N.D.	11755.610
24)	Toxaphene-3	6.291	7.156	1538369	356.6E6	104.191	7407.181 #
25)	Toxaphene-4	6.445	7.156	135.7E6	356.6E6	4053.519	2716.758 #
26)	Toxaphene-5	0.000	7.718	0	2537905	N.D.	43.479

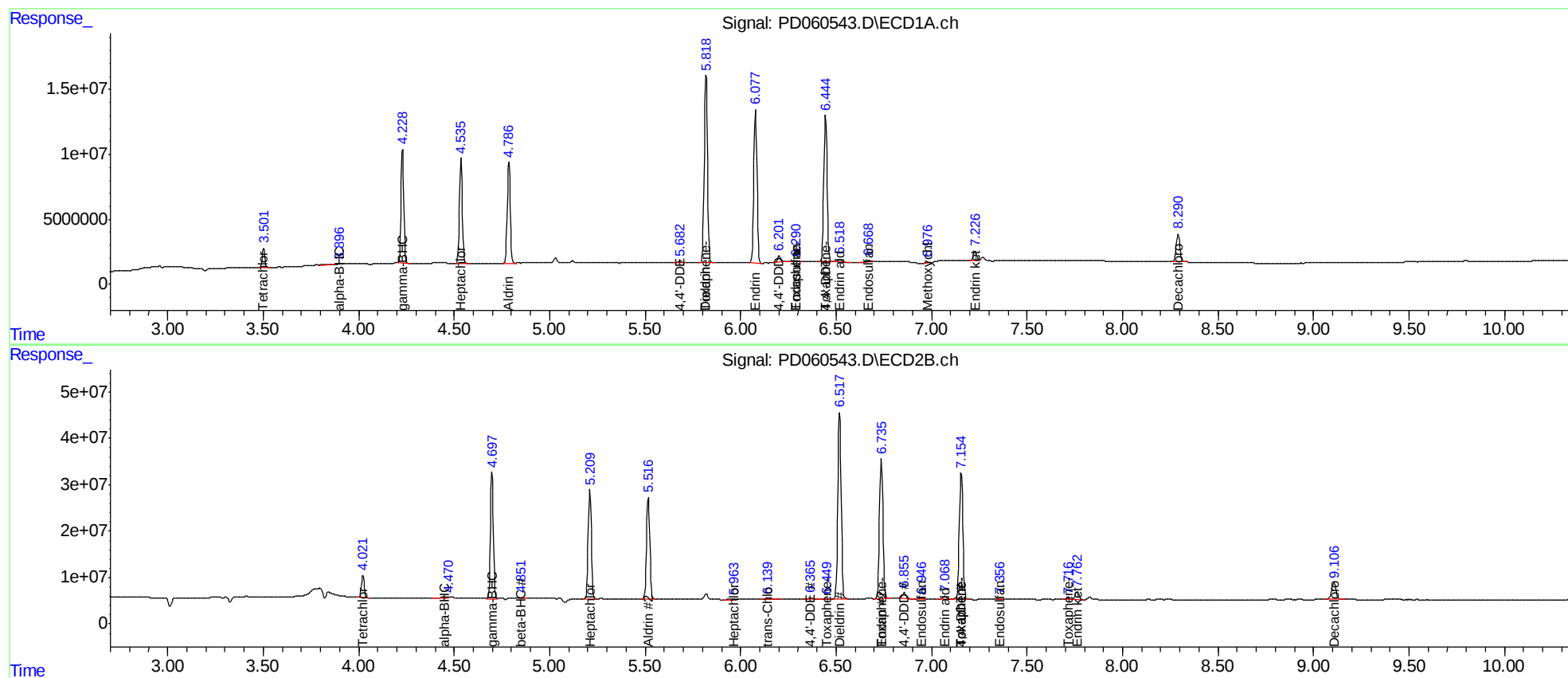
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

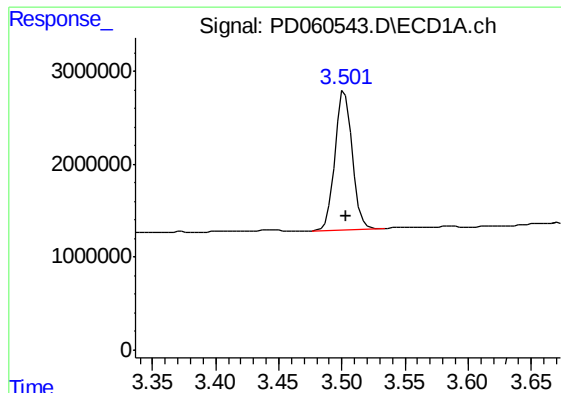
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
Data File : PD060543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2020 18:52
Operator : DD\AJ
Sample : L4865-13MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BC4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 03:38:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

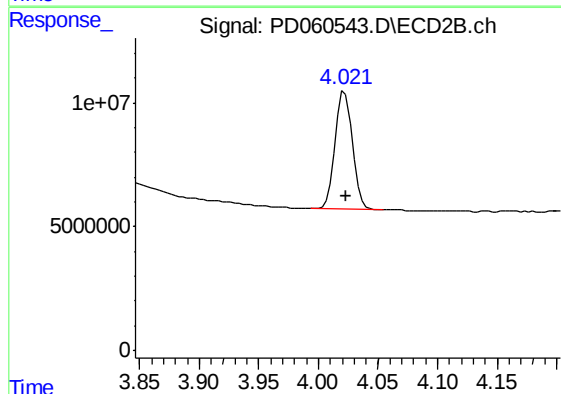




#1 Tetrachloro-m-xylene

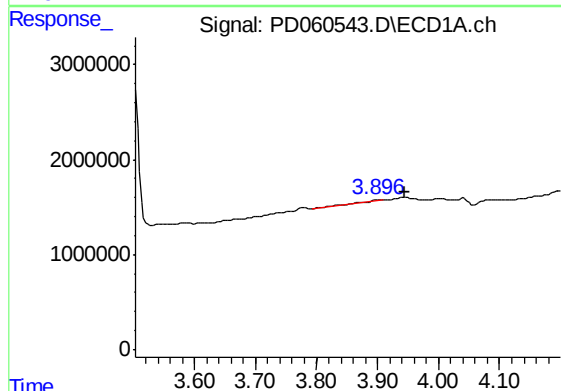
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 14289147
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



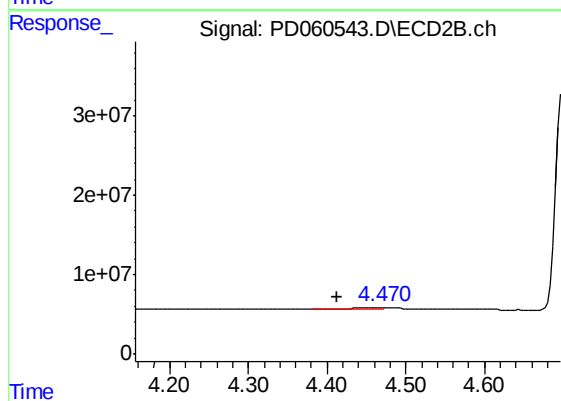
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 47318883
Conc: 12.87 ng/ml



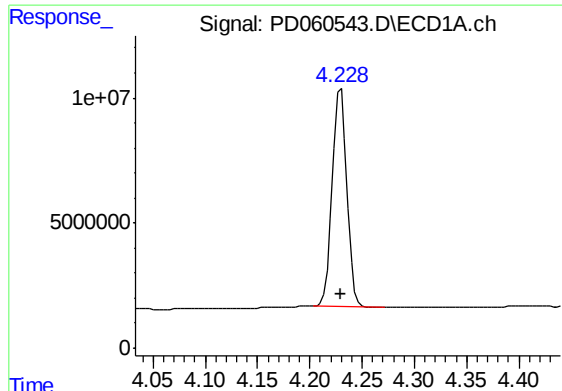
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 324747
Conc: 0.20 ng/ml



#2 alpha-BHC

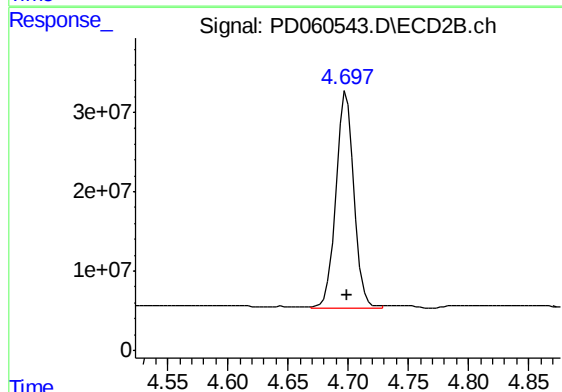
R.T.: 4.448 min
Delta R.T.: 0.034 min
Response: 5109211
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

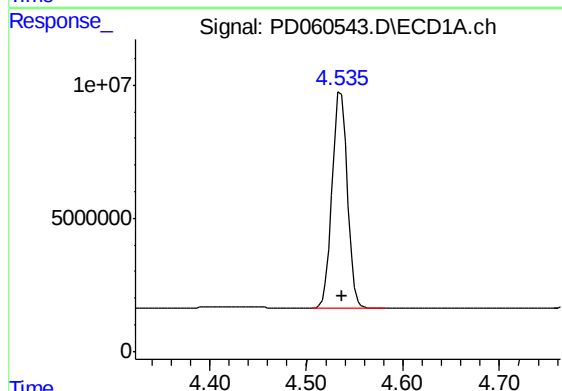
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 85199141
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



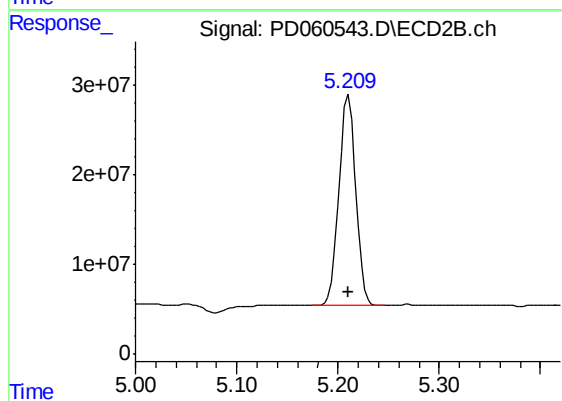
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 289034812
Conc: 58.38 ng/ml



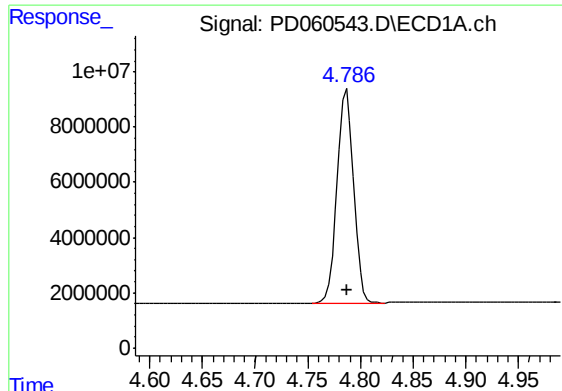
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 87280030
Conc: 55.90 ng/ml



#4 Heptachlor

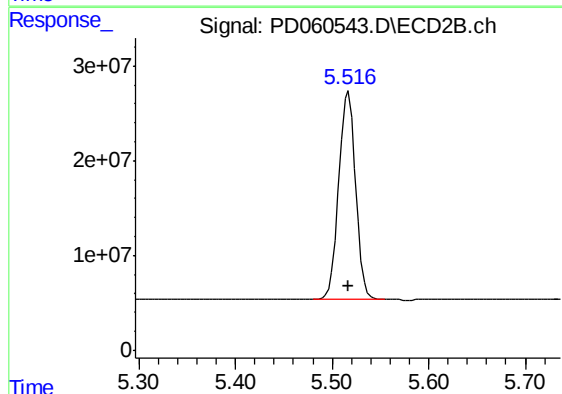
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 269140209
Conc: 55.55 ng/ml



#5 Aldrin

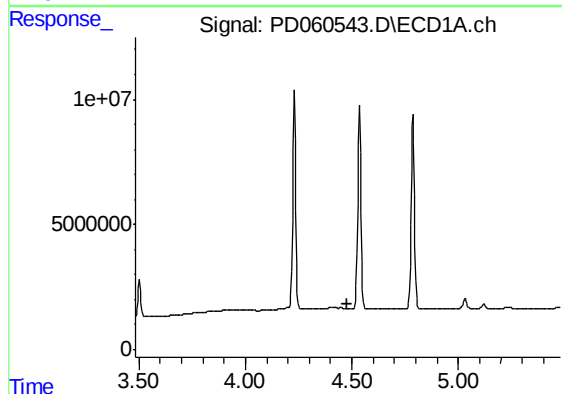
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 84136046
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



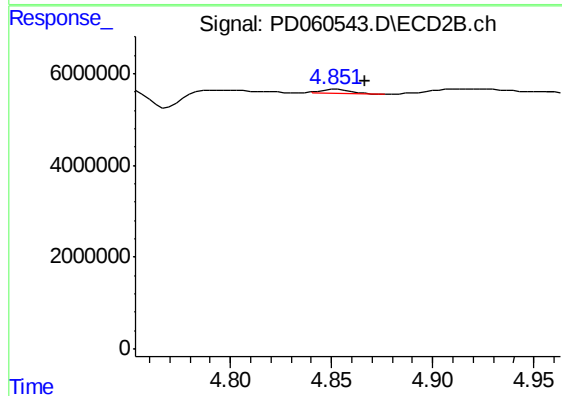
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 258202419
Conc: 57.74 ng/ml



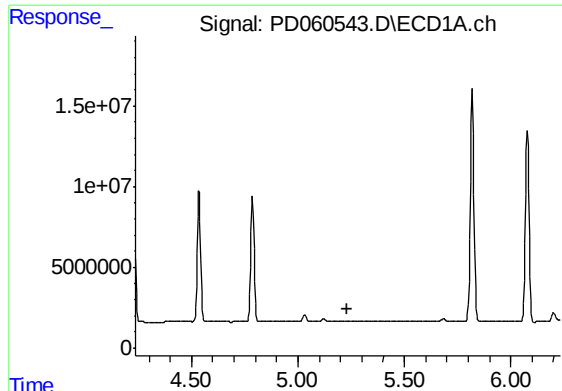
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

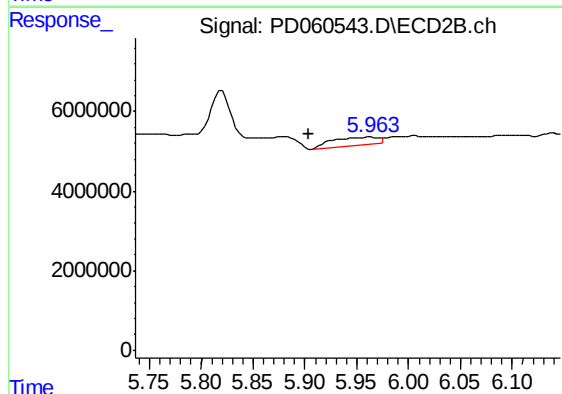
R.T.: 4.852 min
Delta R.T.: -0.015 min
Response: 695888
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

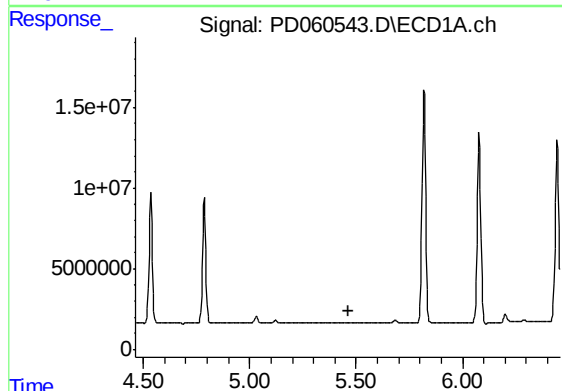
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



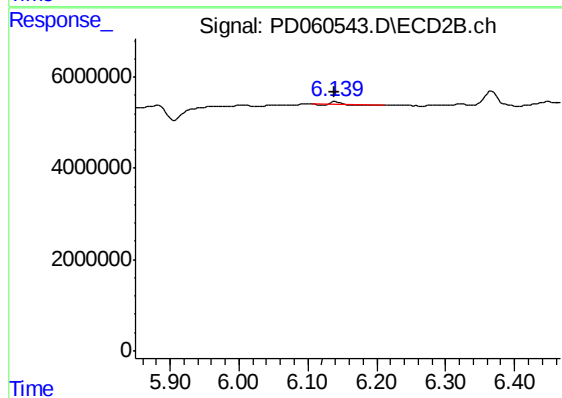
#8 Heptachlor epoxide

R.T.: 5.964 min
Delta R.T.: 0.061 min
Response: 6412829
Conc: 1.72 ng/ml



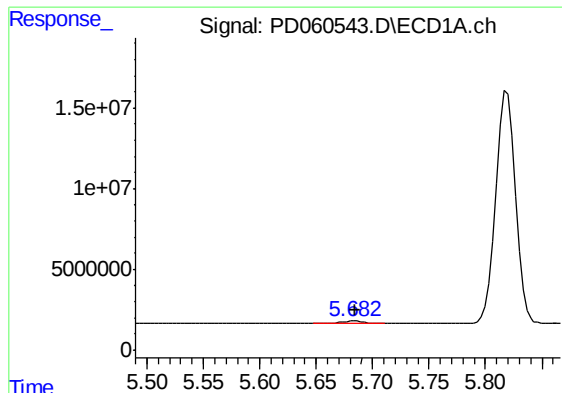
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

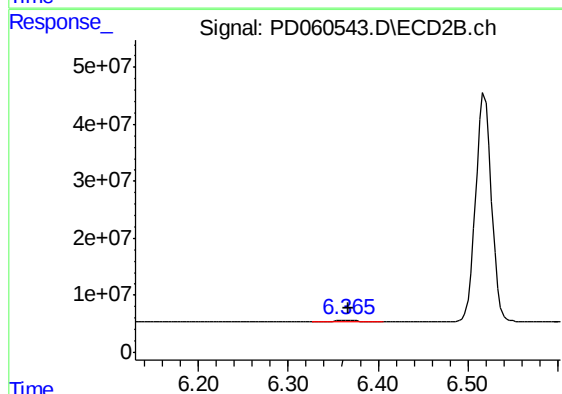
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 587534
Conc: 0.14 ng/ml



#12 4,4'-DDE

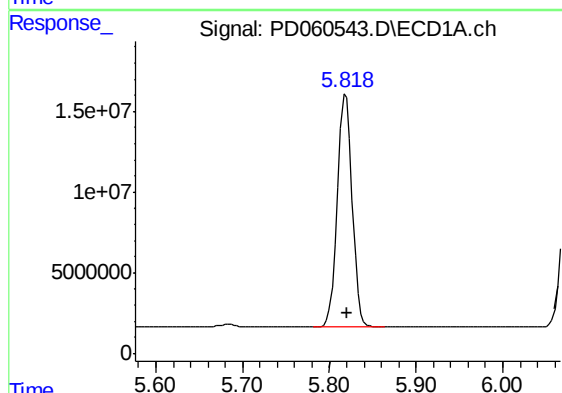
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 1482682
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



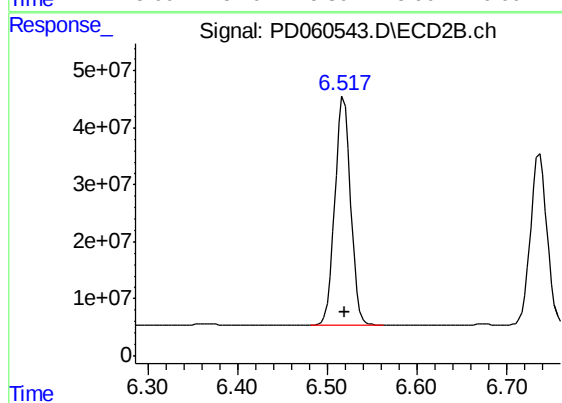
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 4164102
Conc: 1.05 ng/ml



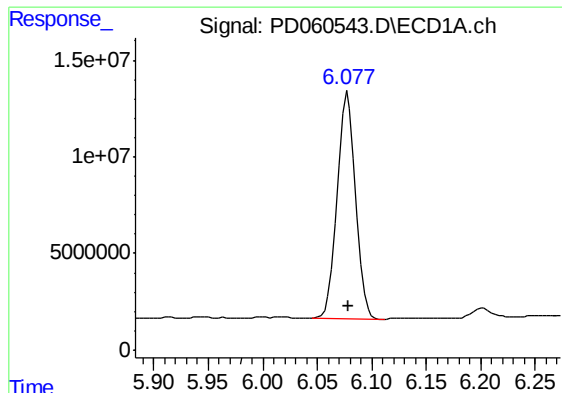
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 171178050
Conc: 112.46 ng/ml



#13 Dieldrin

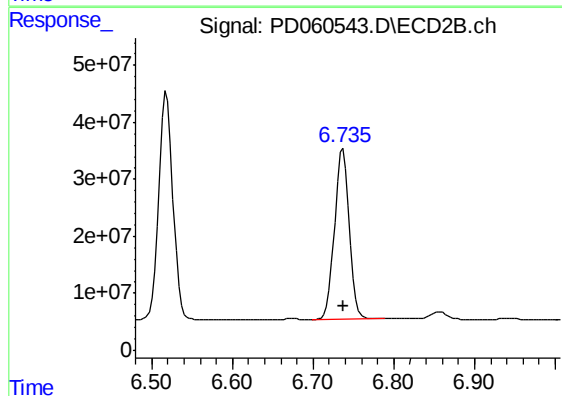
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 488767626
Conc: 115.22 ng/ml



#14 Endrin

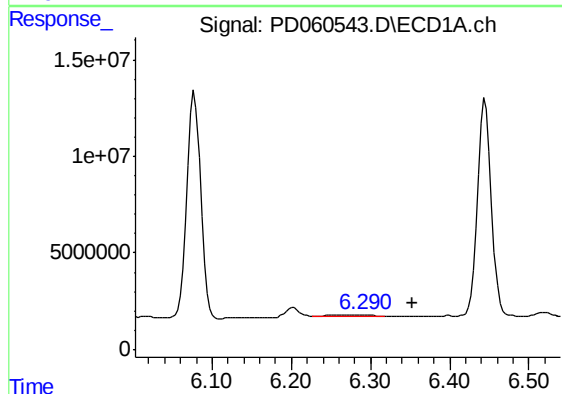
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 137233846
Conc: 110.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



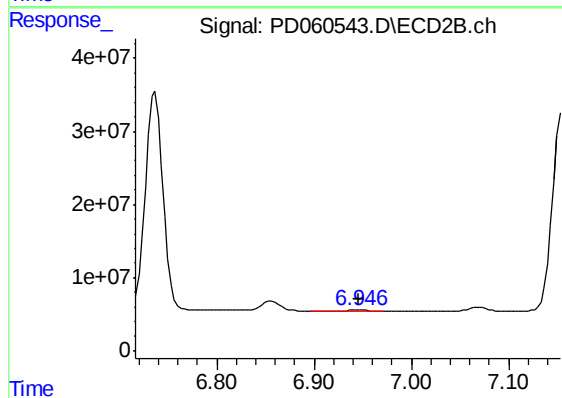
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 381644926
Conc: 110.01 ng/ml



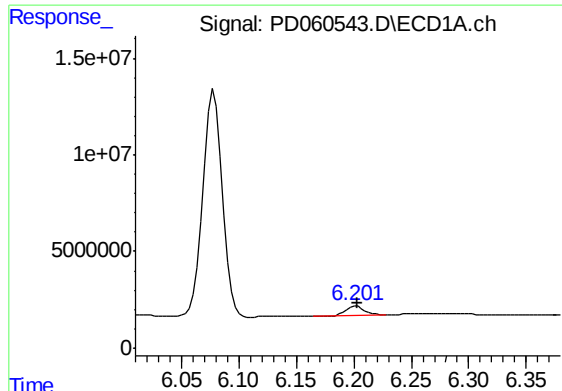
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.061 min
Response: 1538369
Conc: 1.29 ng/ml



#15 Endosulfan II

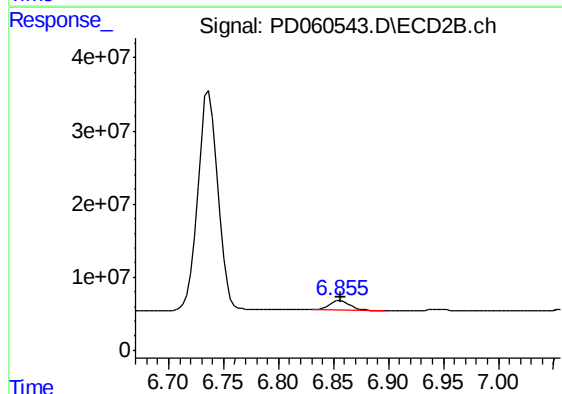
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 3188131
Conc: 1.00 ng/ml



#16 4,4'-DDD

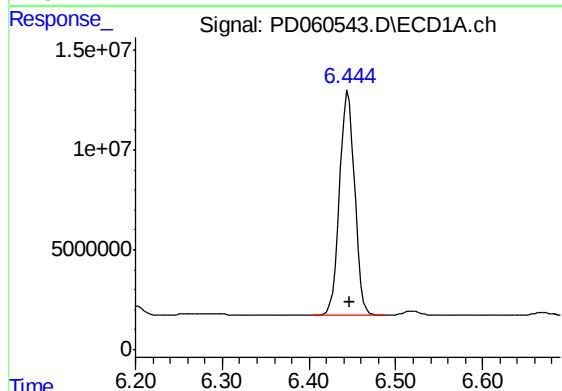
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 5277618
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



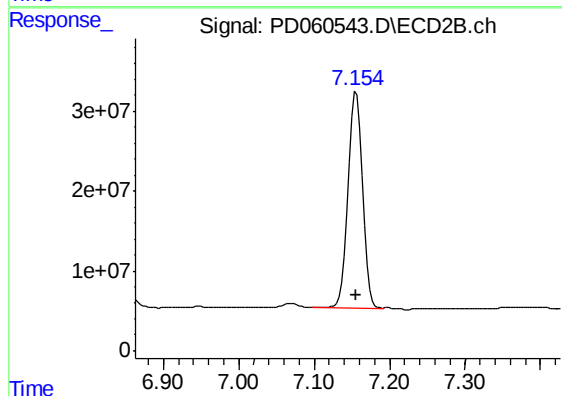
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 17730618
Conc: 5.35 ng/ml



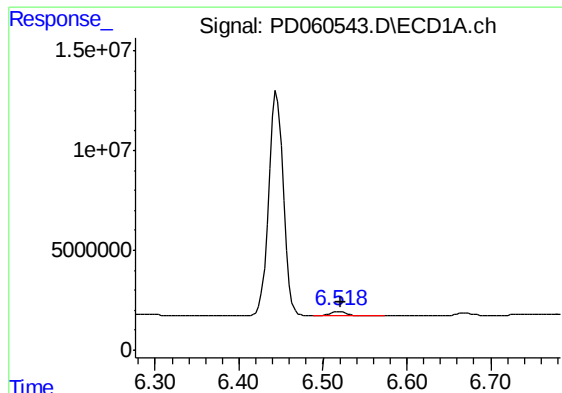
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 135736230
Conc: 111.12 ng/ml



#17 4,4'-DDT

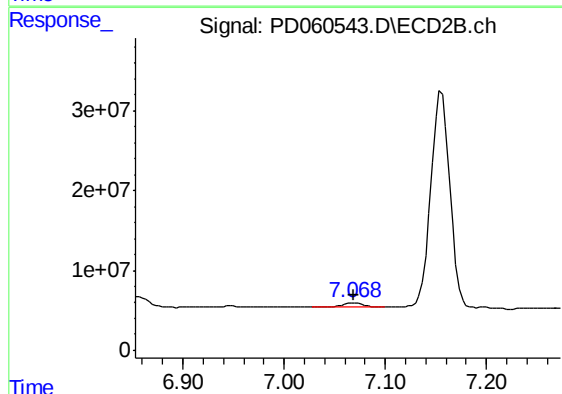
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 356611619
Conc: 108.63 ng/ml



#18 Endrin aldehyde

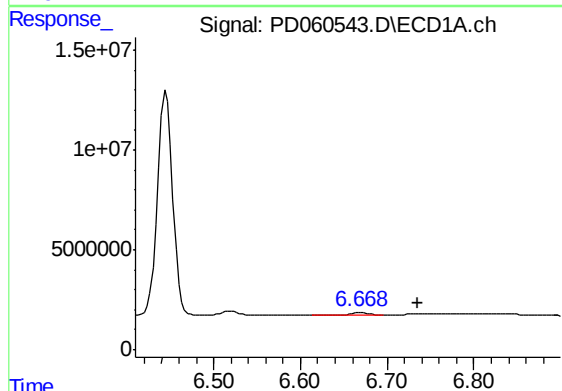
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 2498933
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



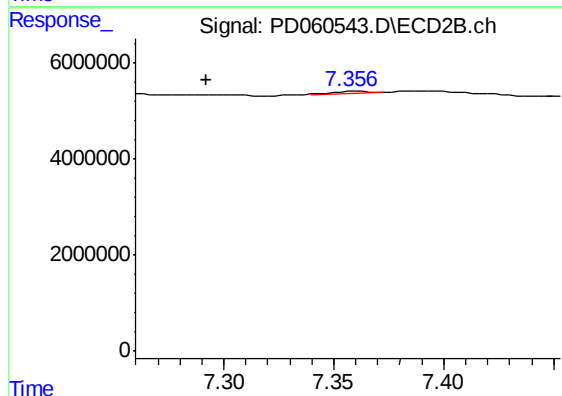
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 6725148
Conc: 2.49 ng/ml



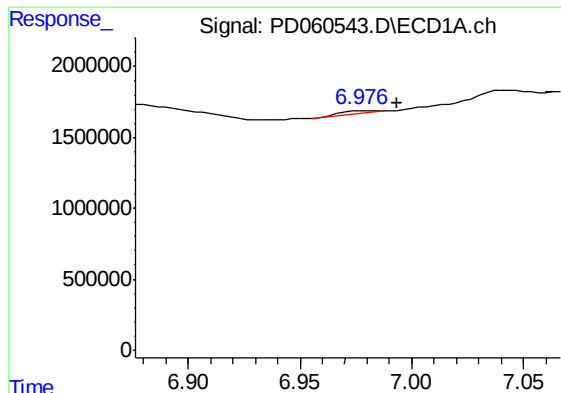
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.067 min
Response: 1689084
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

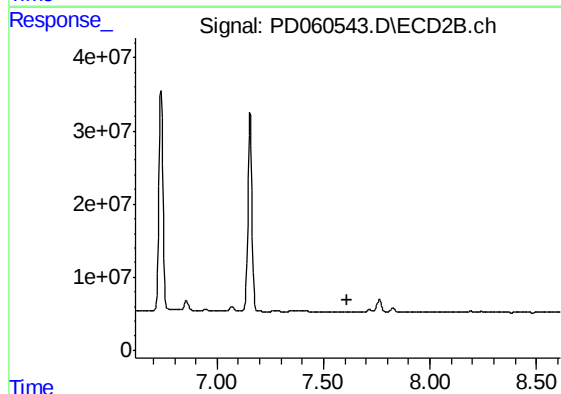
R.T.: 7.360 min
Delta R.T.: 0.068 min
Response: 327556
Conc: 0.10 ng/ml



#20 Methoxychlor

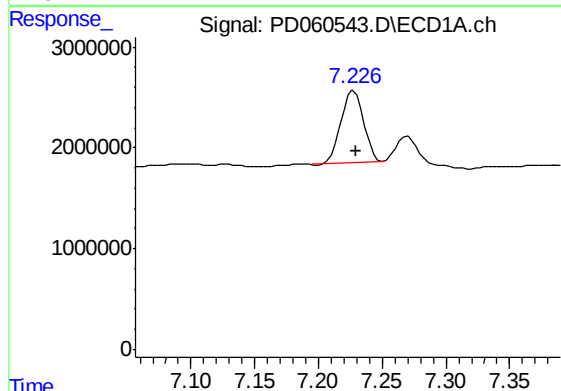
R.T.: 6.979 min
Delta R.T.: -0.014 min
Response: 179842
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



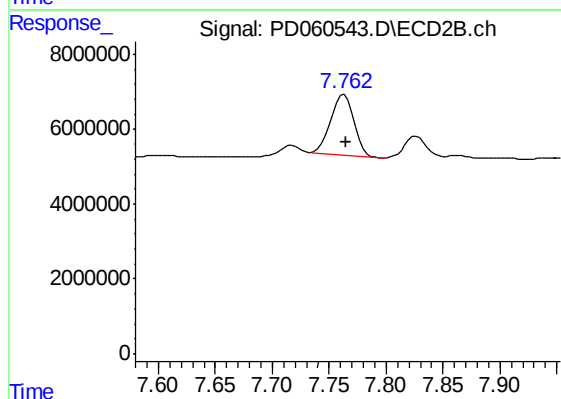
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



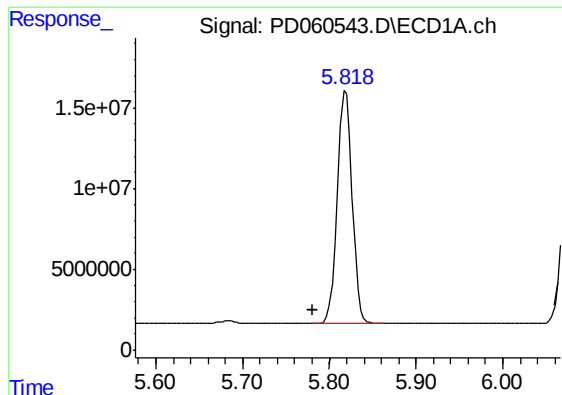
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 8775988
Conc: 6.50 ng/ml



#21 Endrin ketone

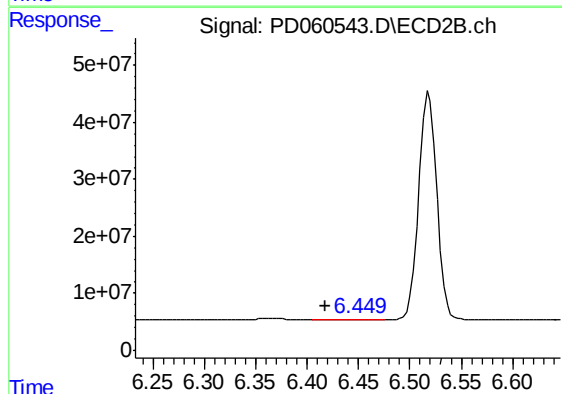
R.T.: 7.763 min
Delta R.T.: -0.002 min
Response: 22585931
Conc: 6.71 ng/ml



#22 Toxaphene-1

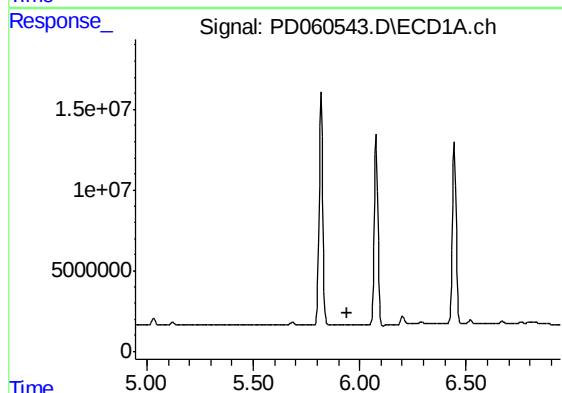
R.T.: 5.819 min
Delta R.T.: 0.039 min
Response: 171178050
Conc: 13553.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



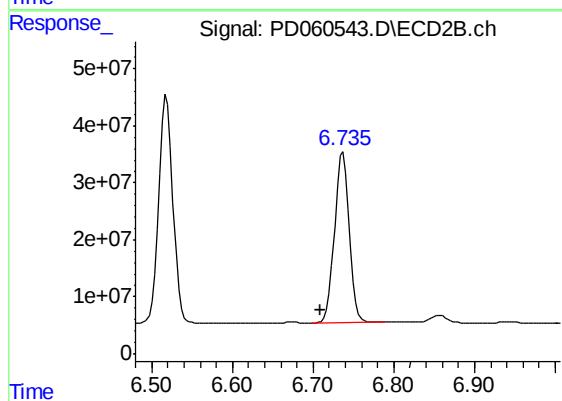
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.032 min
Response: 761502
Conc: 28.57 ng/ml



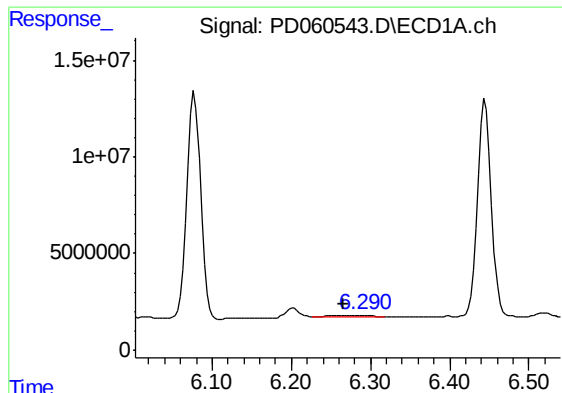
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

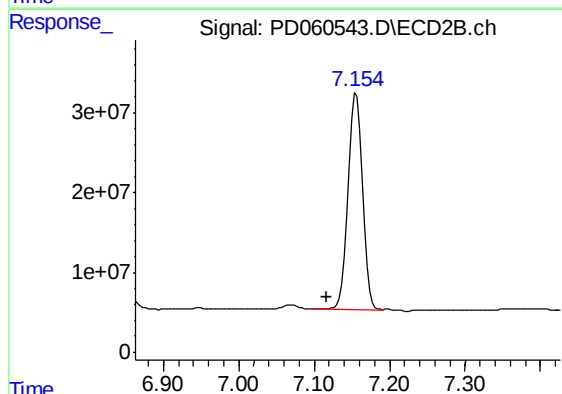
R.T.: 6.737 min
Delta R.T.: 0.028 min
Response: 381644926
Conc: 11755.61 ng/ml



#24 Toxaphene-3

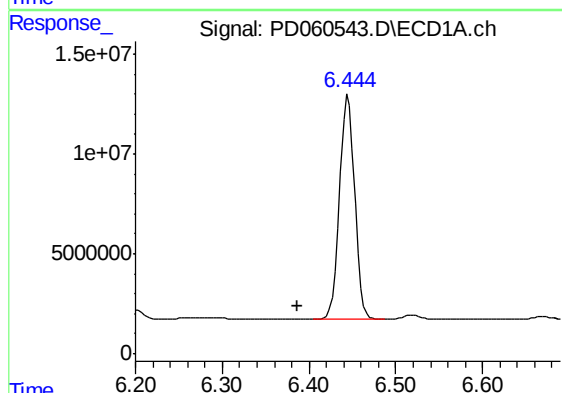
R.T.: 6.291 min
Delta R.T.: 0.025 min
Response: 1538369
Conc: 104.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



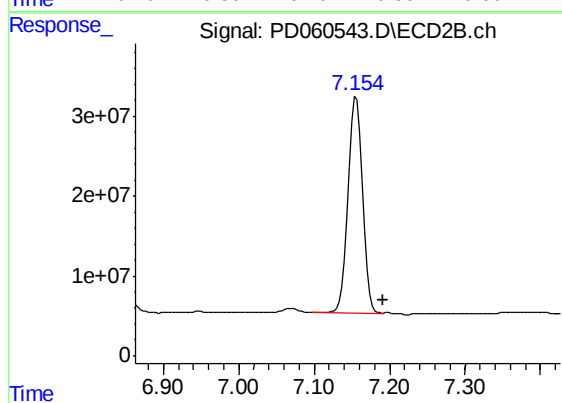
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.040 min
Response: 356611619
Conc: 7407.18 ng/ml



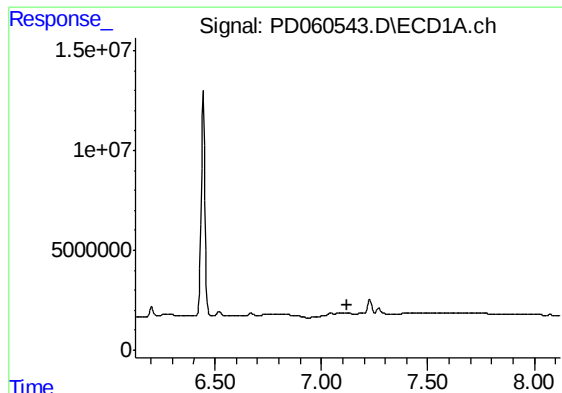
#25 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: 0.059 min
Response: 135736230
Conc: 4053.52 ng/ml



#25 Toxaphene-4

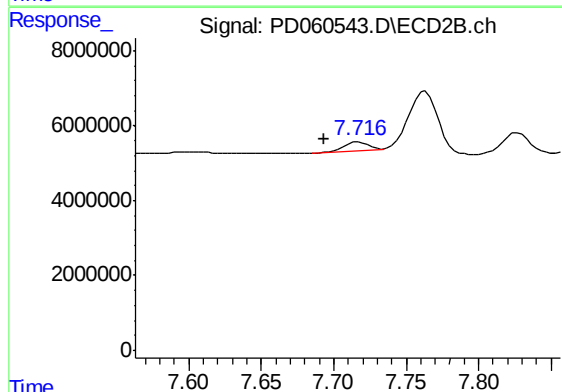
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 356611619
Conc: 2716.76 ng/ml



#26 Toxaphene-5

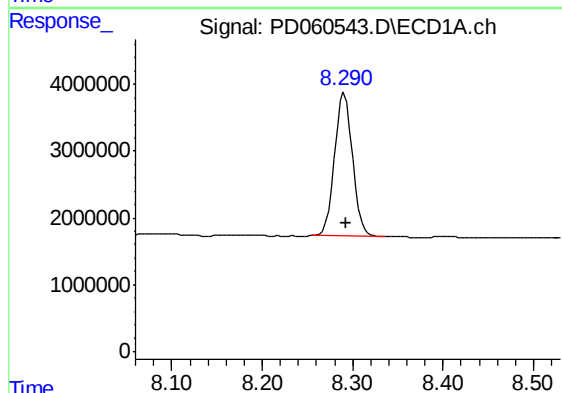
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC4MS



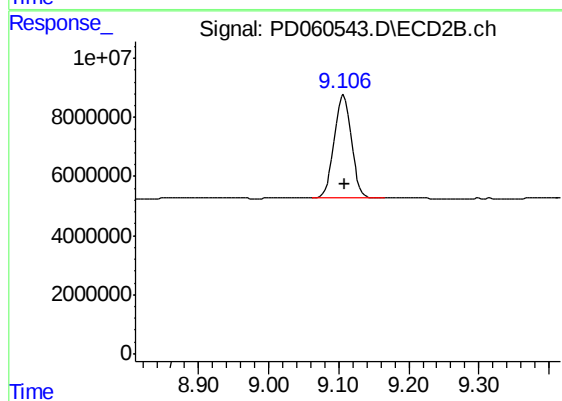
#26 Toxaphene-5

R.T.: 7.718 min
Delta R.T.: 0.024 min
Response: 2537905
Conc: 43.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 29157648
Conc: 21.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 59133858
Conc: 20.40 ng/ml