

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 19:02
 Operator : DD\AJ
 Sample : L4793-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:35:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.504	4.023	8537130	26506546	9.962	8.892
27)	SA Decachlor...	8.301	9.108	11826513	27894906	14.234	11.339
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	10580609	N.D.	2.375
3)	MA gamma-BHC...	4.193f	0.000	337253	0	0.276	N.D. #
4)	MA Heptachlor	0.000	5.169f	0	3072666	N.D.	0.775
7)	B delta-BHC	4.713	0.000	1596430	0	1.270	N.D. #
8)	B Heptachlo...	0.000	5.953f	0	15582130	N.D.	4.731
9)	A Endosulfan I	5.617	6.214f	2553698	30974532	2.511	9.664 #
10)	B trans-Chl...	5.488	6.139	9979559	12583390	9.396	3.662 #
11)	B cis-Chlor...	5.525	6.214	2704307	30974532	2.556	9.021 #
12)	B 4,4'-DDE	5.689	6.366	5089718	14509896	4.980	4.487
13)	MA Dieldrin	5.830	6.508	1894845	4478213	1.739	1.282 #
14)	MA Endrin	6.084	6.763	2181673	2198298	2.418	0.785 #
15)	B Endosulfa...	6.369	6.931	735708	854111	0.816	0.302 #
16)	A 4,4'-DDD	6.213	6.863	196095	5176053	0.222	1.929 #
17)	MA 4,4'-DDT	6.449	7.156	4293555	5236208	4.777	1.924 #
18)	B Endrin al...	6.542	7.129f	264916	1792473	0.356	0.745 #
19)	B Endosulfa...	6.739	7.264	3270766	-296551	3.743	N.D. #
20)	A Methoxychlor	6.984	7.656f	9317639	1731216	21.895	1.232 #
21)	B Endrin ke...	7.263	7.727f	3569045	25867489	3.588	8.870 #
22)	Toxaphene-1	5.830	6.430	1894845	4069351	289.821	266.010
23)	Toxaphene-2	5.946	6.763	908520	2198298	143.917	116.967
24)	Toxaphene-3	6.278	7.129	2848831	1792473	403.511	64.633 #
25)	Toxaphene-4	6.369	7.156	735708	5236208	45.886	69.044 #
26)	Toxaphene-5	7.081	7.727	2296740	25867489	135.796	760.807 #

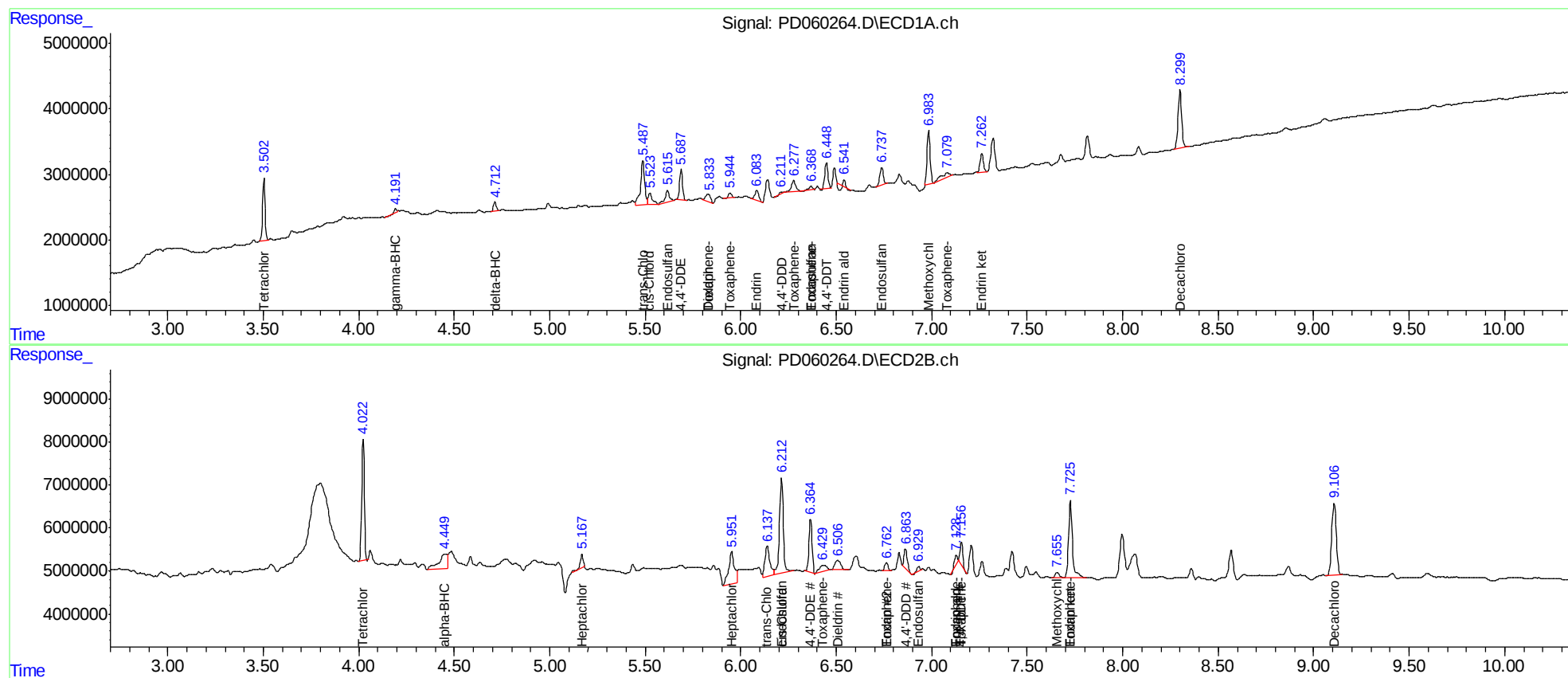
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

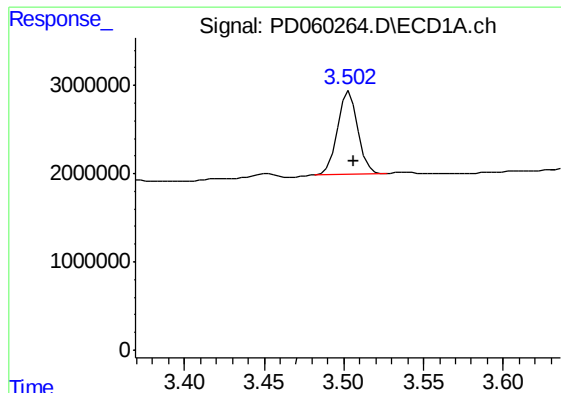
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 19:02
Operator : DD\AJ
Sample : L4793-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:35:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

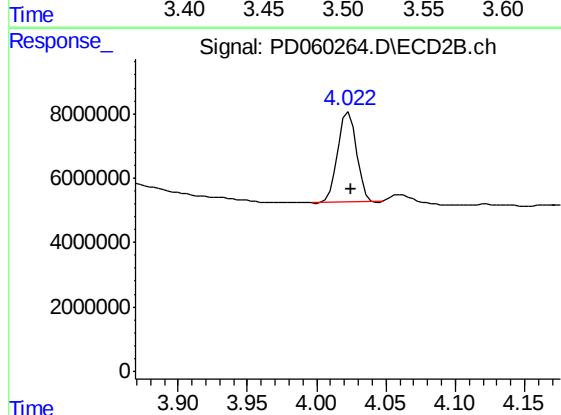




#1 Tetrachloro-m-xylene

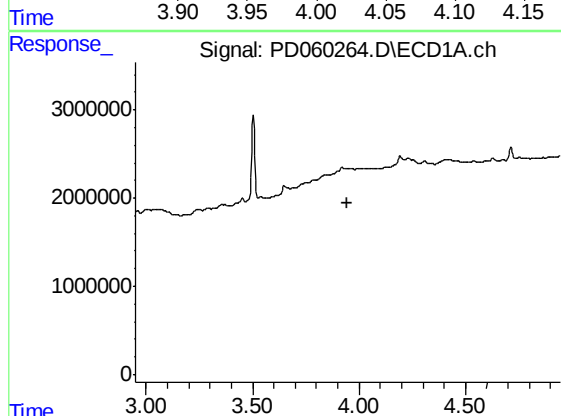
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 8537130
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



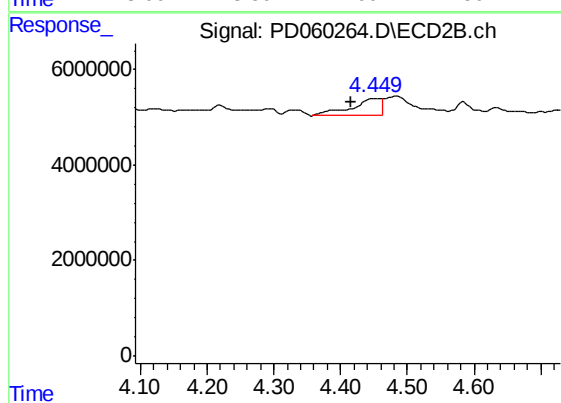
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 26506546
Conc: 8.89 ng/ml



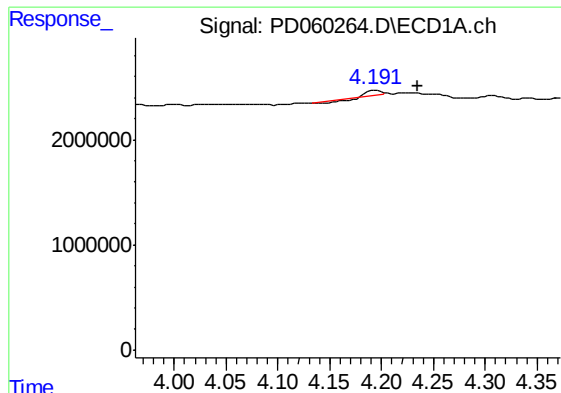
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

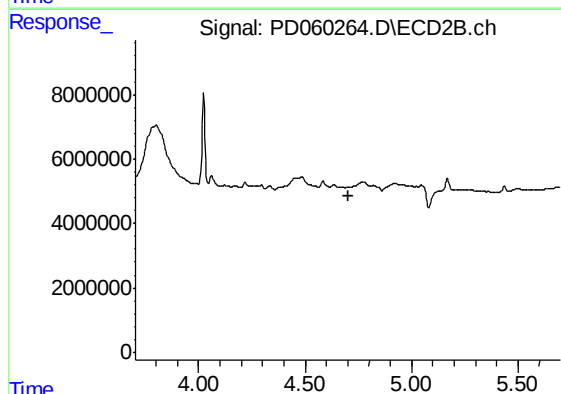
R.T.: 4.451 min
Delta R.T.: 0.036 min
Response: 10580609
Conc: 2.38 ng/ml



#3 gamma-BHC (Lindane)

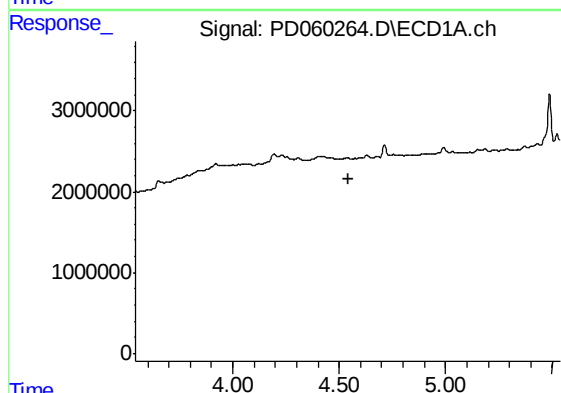
R.T.: 4.193 min
Delta R.T.: -0.042 min
Response: 337253
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



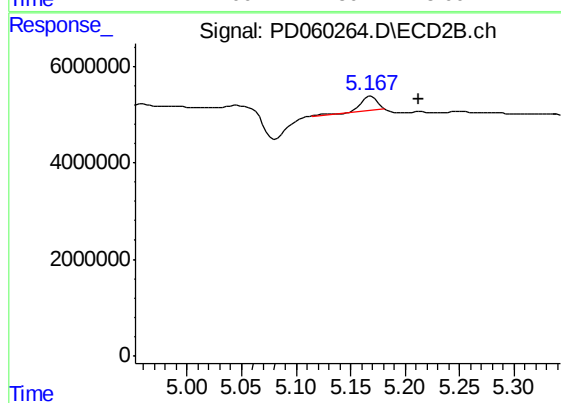
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



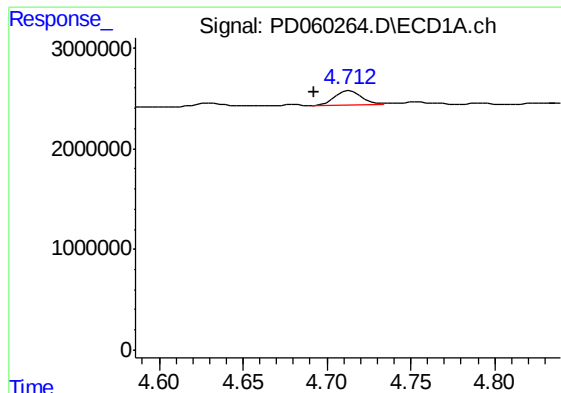
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

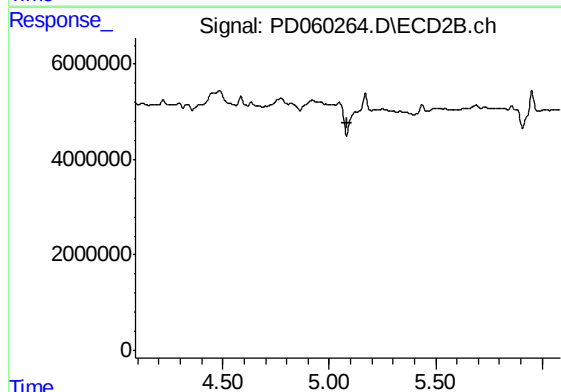
R.T.: 5.169 min
Delta R.T.: -0.044 min
Response: 3072666
Conc: 0.78 ng/ml



#7 delta-BHC

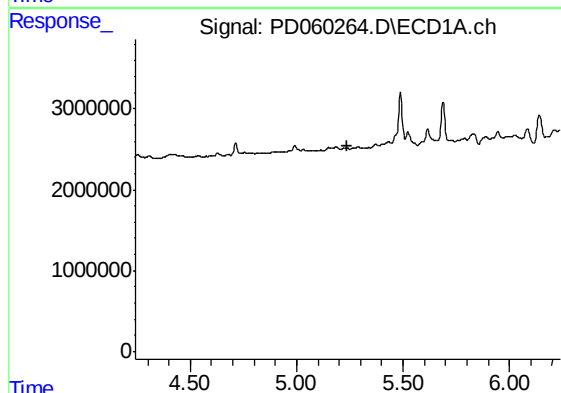
R.T.: 4.713 min
Delta R.T.: 0.021 min
Response: 1596430
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



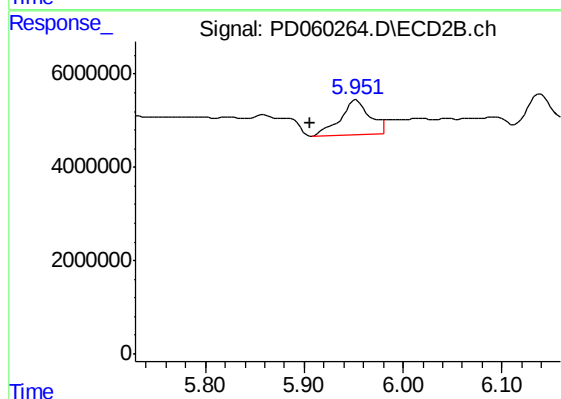
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



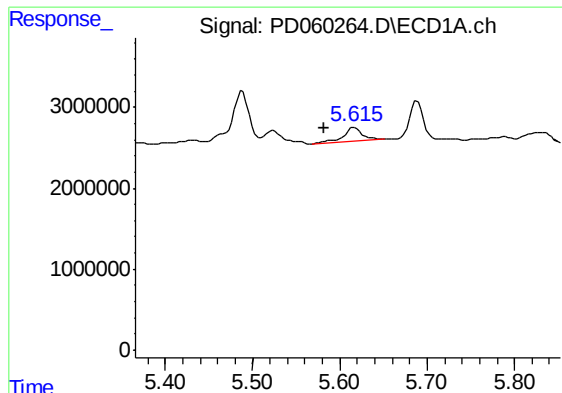
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

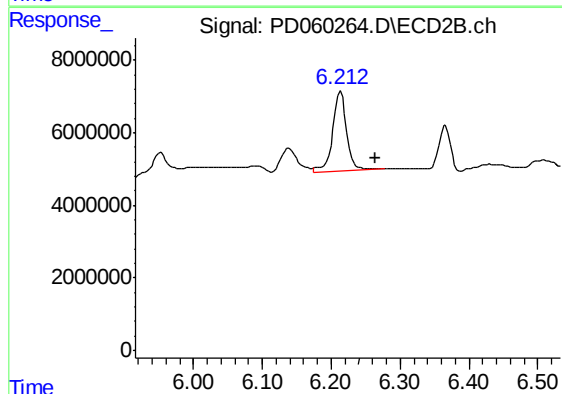
R.T.: 5.953 min
Delta R.T.: 0.047 min
Response: 15582130
Conc: 4.73 ng/ml



#9 Endosulfan I

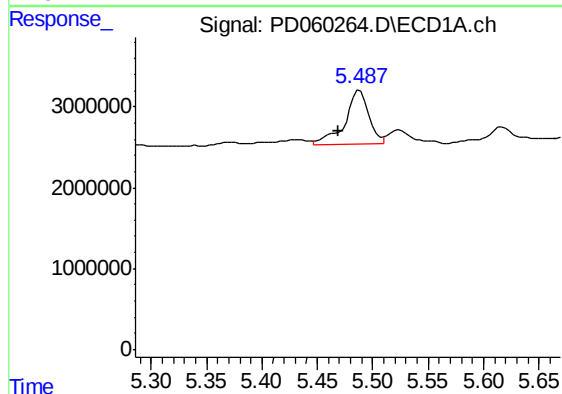
R.T.: 5.617 min
Delta R.T.: 0.034 min
Response: 2553698
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



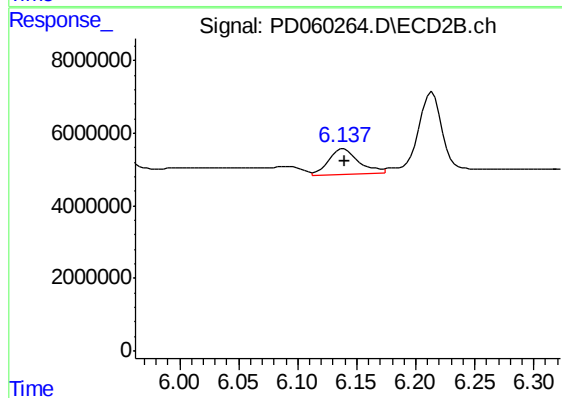
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: -0.050 min
Response: 30974532
Conc: 9.66 ng/ml



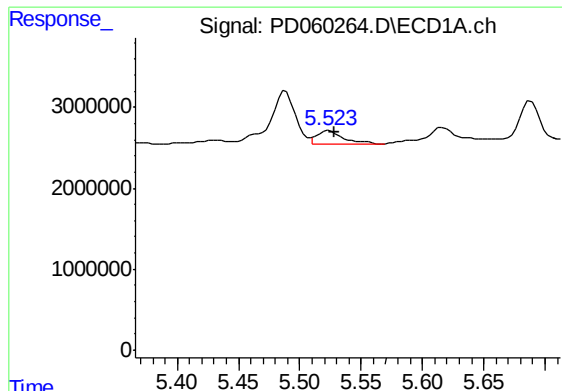
#10 trans-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 9979559
Conc: 9.40 ng/ml



#10 trans-Chlordane

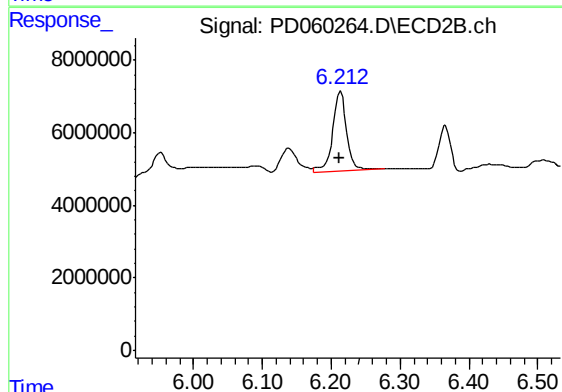
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 12583390
Conc: 3.66 ng/ml



#11 cis-Chlordane

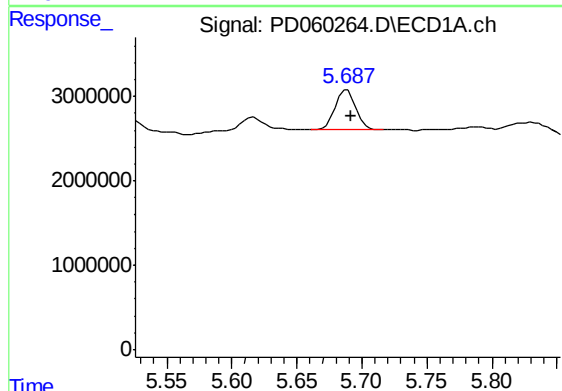
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 2704307
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



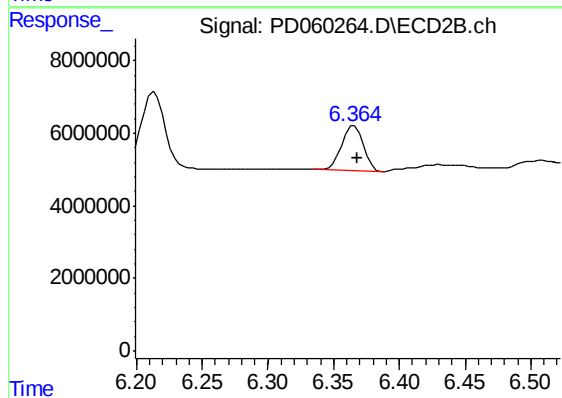
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 30974532
Conc: 9.02 ng/ml



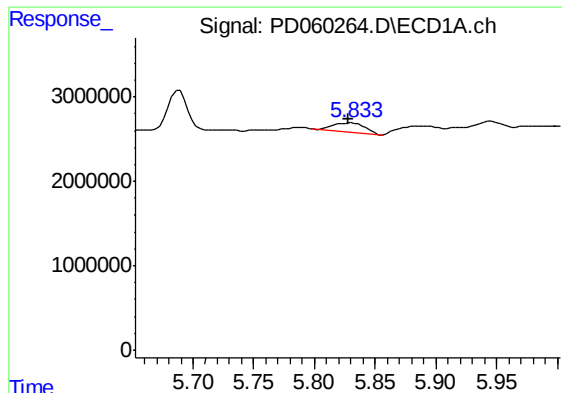
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 5089718
Conc: 4.98 ng/ml



#12 4,4'-DDE

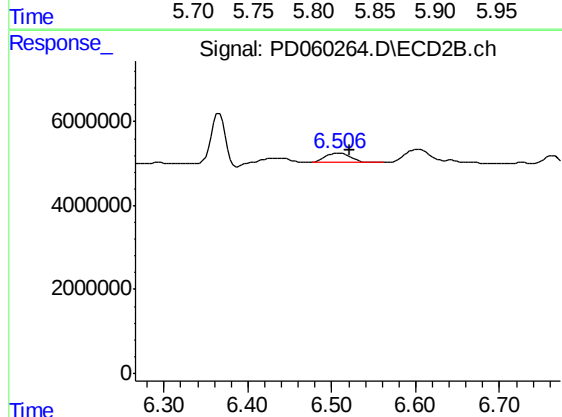
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 14509896
Conc: 4.49 ng/ml



#13 Dieldrin

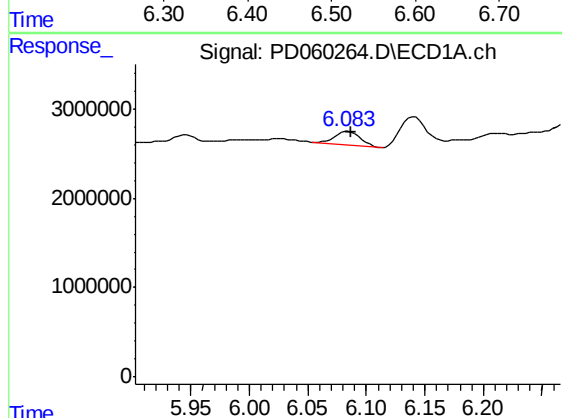
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 1894845
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



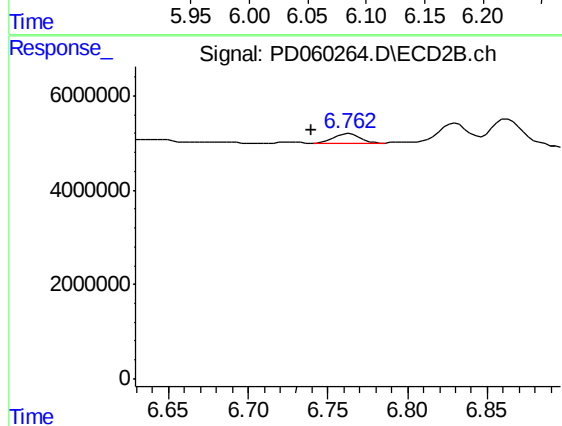
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.014 min
Response: 4478213
Conc: 1.28 ng/ml



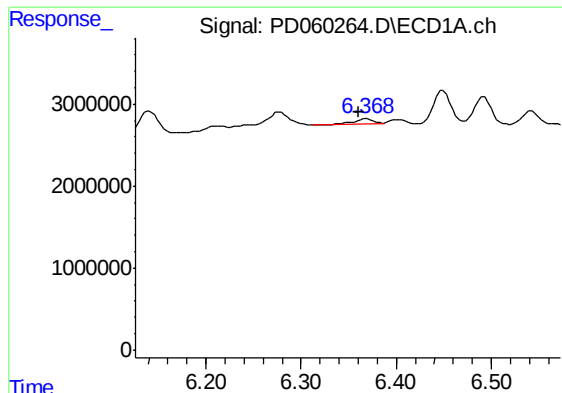
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 2181673
Conc: 2.42 ng/ml



#14 Endrin

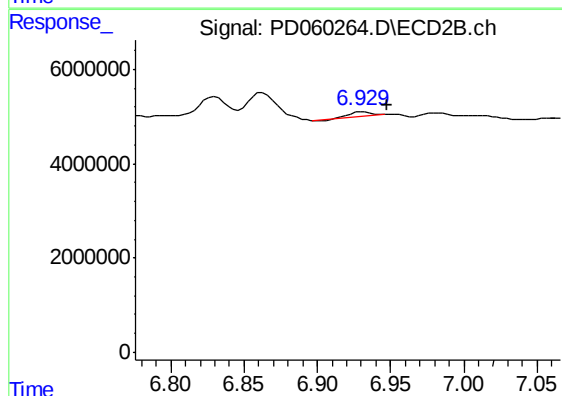
R.T.: 6.763 min
Delta R.T.: 0.024 min
Response: 2198298
Conc: 0.79 ng/ml



#15 Endosulfan II

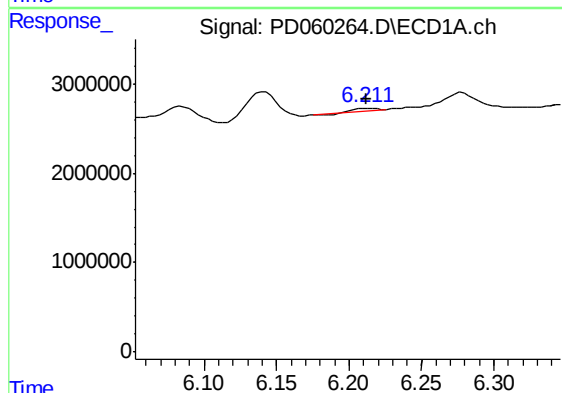
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 735708
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



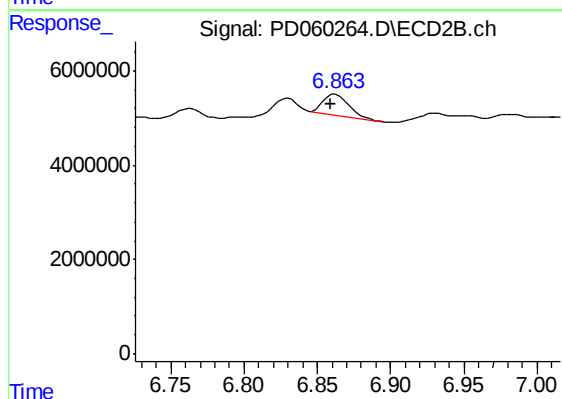
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.016 min
Response: 854111
Conc: 0.30 ng/ml



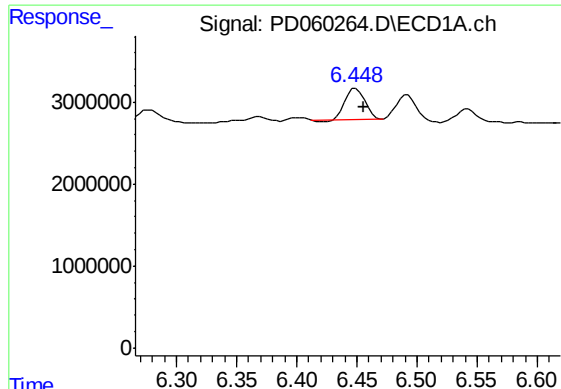
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 196095
Conc: 0.22 ng/ml



#16 4,4'-DDD

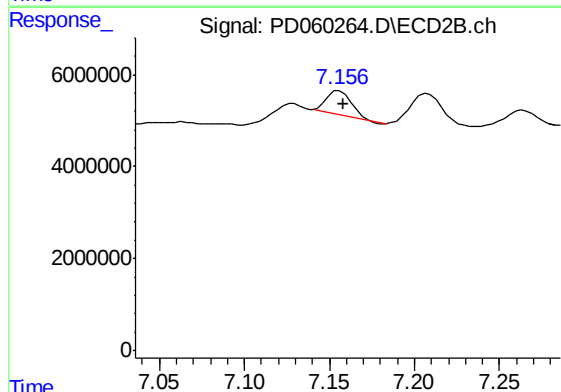
R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 5176053
Conc: 1.93 ng/ml



#17 4,4'-DDT

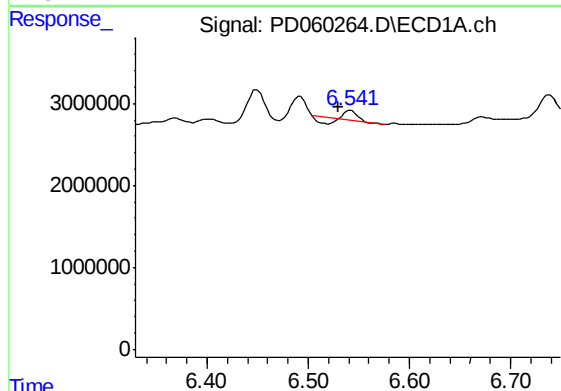
R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 4293555
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



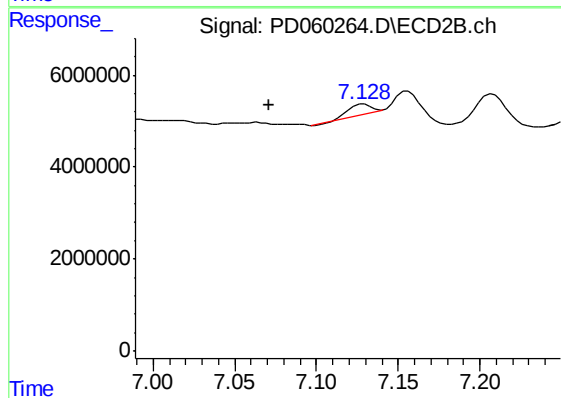
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 5236208
Conc: 1.92 ng/ml



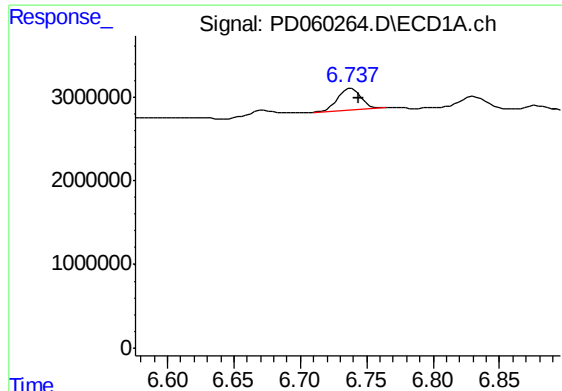
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.012 min
Response: 264916
Conc: 0.36 ng/ml



#18 Endrin aldehyde

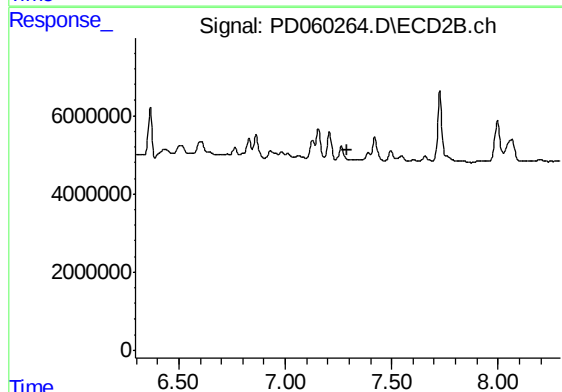
R.T.: 7.129 min
Delta R.T.: 0.058 min
Response: 1792473
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

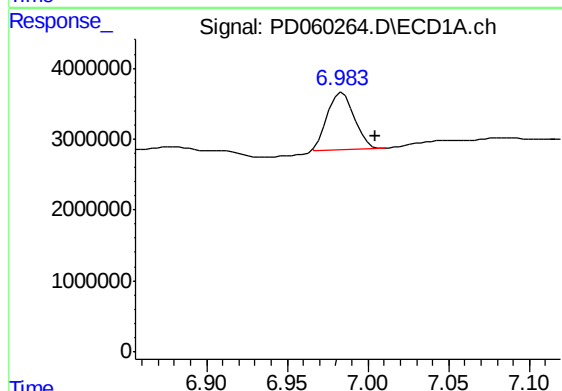
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 3270766
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



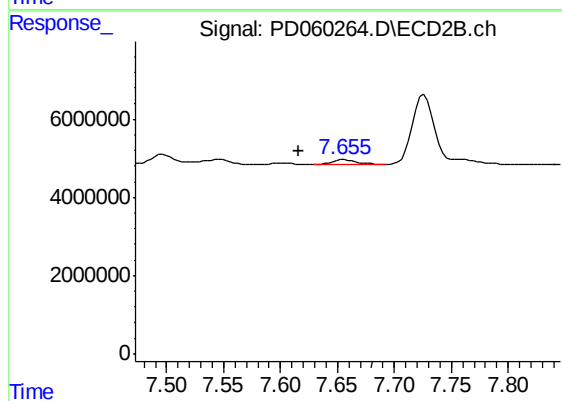
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.030 min
Response: -296551
Conc: N.D.



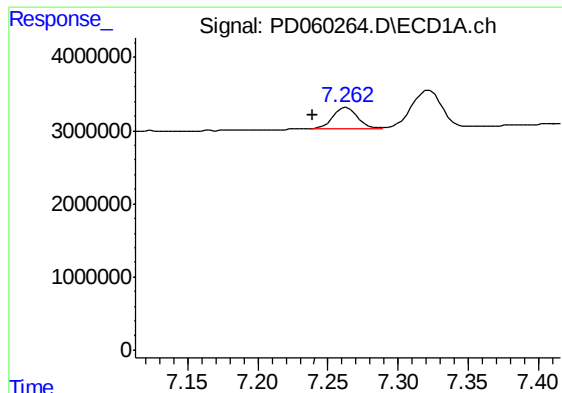
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: -0.021 min
Response: 9317639
Conc: 21.89 ng/ml



#20 Methoxychlor

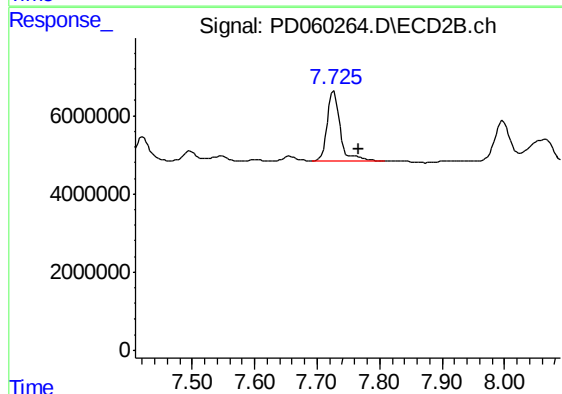
R.T.: 7.656 min
Delta R.T.: 0.041 min
Response: 1731216
Conc: 1.23 ng/ml



#21 Endrin ketone

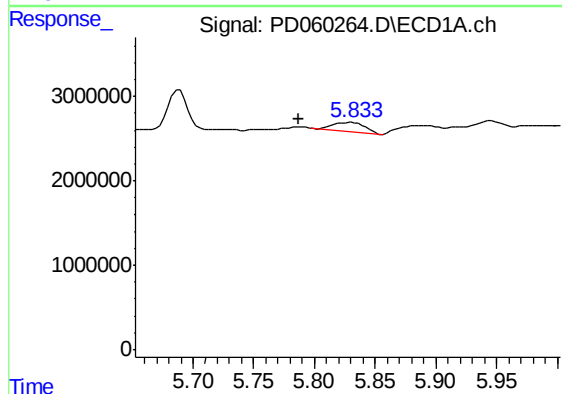
R.T.: 7.263 min
Delta R.T.: 0.024 min
Response: 3569045
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



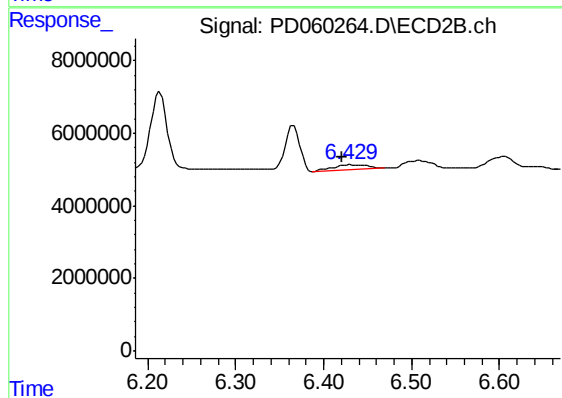
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: -0.040 min
Response: 25867489
Conc: 8.87 ng/ml



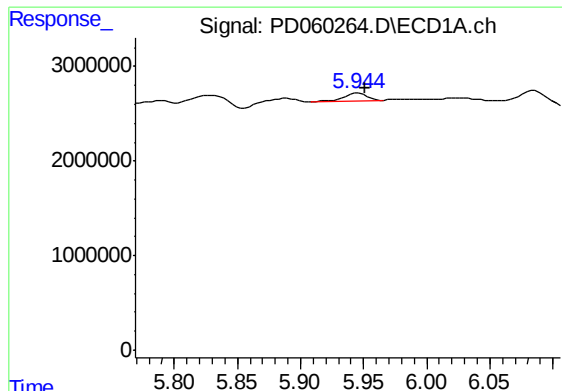
#22 Toxaphene-1

R.T.: 5.830 min
Delta R.T.: 0.043 min
Response: 1894845
Conc: 289.82 ng/ml



#22 Toxaphene-1

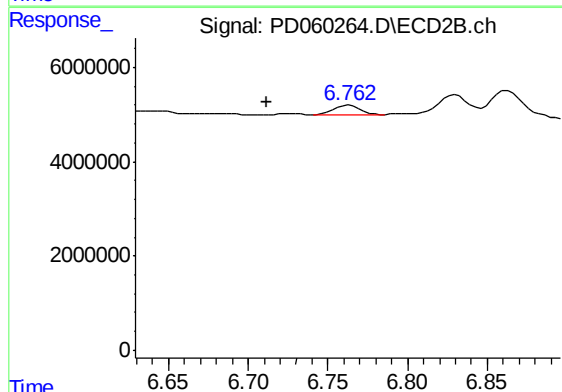
R.T.: 6.430 min
Delta R.T.: 0.010 min
Response: 4069351
Conc: 266.01 ng/ml



#23 Toxaphene-2

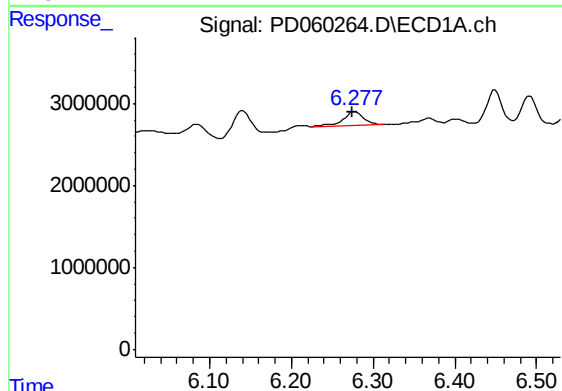
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 908520
Conc: 143.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



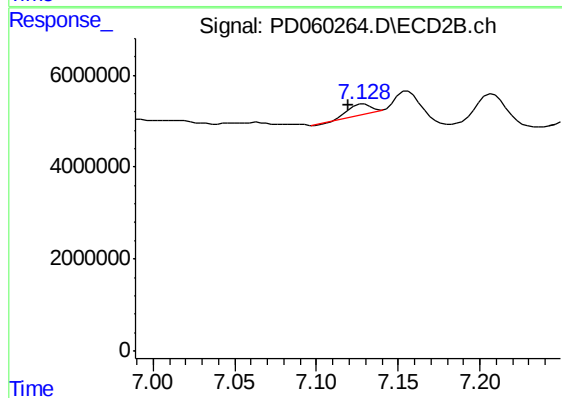
#23 Toxaphene-2

R.T.: 6.763 min
Delta R.T.: 0.052 min
Response: 2198298
Conc: 116.97 ng/ml



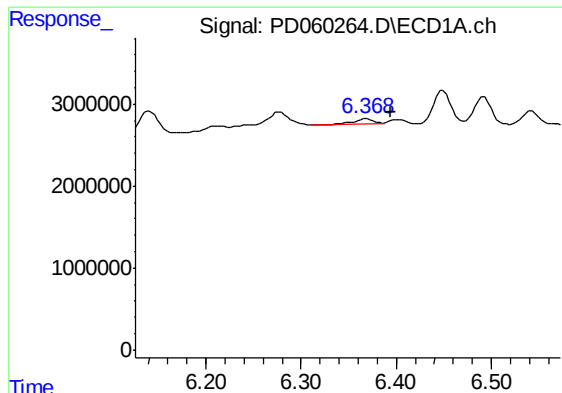
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 2848831
Conc: 403.51 ng/ml



#24 Toxaphene-3

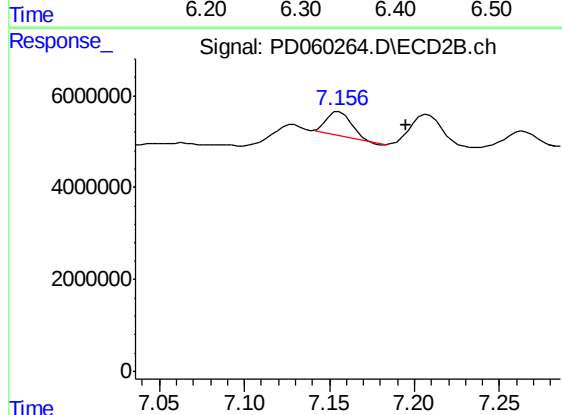
R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: 1792473
Conc: 64.63 ng/ml



#25 Toxaphene-4

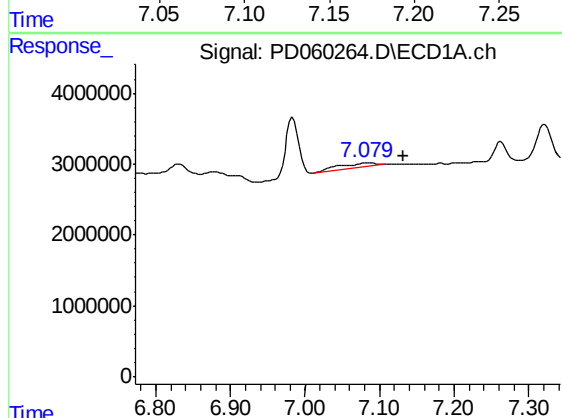
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 735708
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



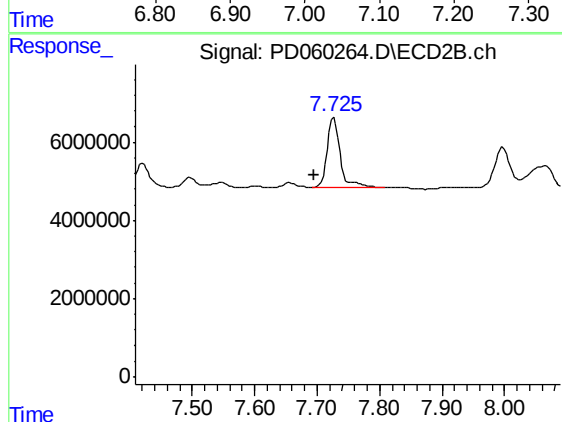
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 5236208
Conc: 69.04 ng/ml



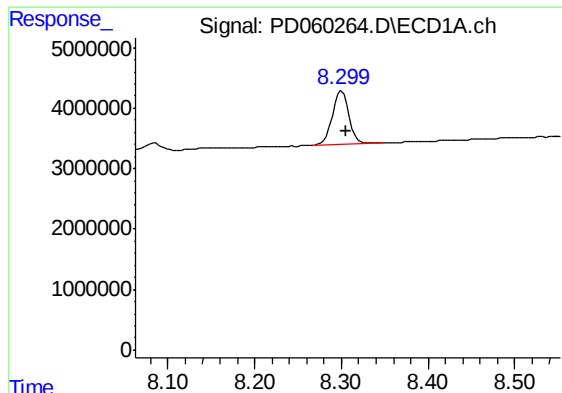
#26 Toxaphene-5

R.T.: 7.081 min
Delta R.T.: -0.051 min
Response: 2296740
Conc: 135.80 ng/ml



#26 Toxaphene-5

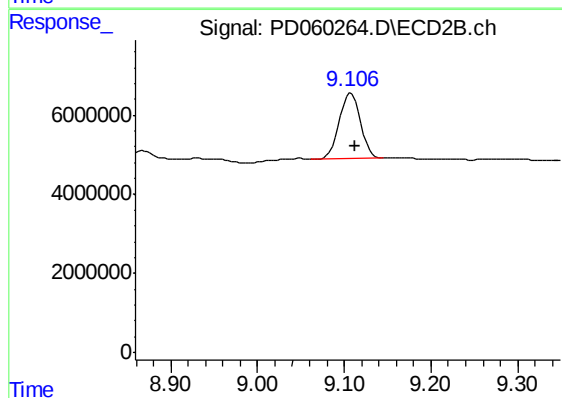
R.T.: 7.727 min
Delta R.T.: 0.031 min
Response: 25867489
Conc: 760.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 11826513
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B43



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 27894906
Conc: 11.34 ng/ml