

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 12:43
 Operator : DD\AJ
 Sample : L4751-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:25:26 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	4.024	8161912	26934188	9.524	9.036
27)	SA Decachlor...	8.301	9.109	11466975	27319891	13.801	11.105
Target Compounds							
2)	A alpha-BHC	3.902f	4.382f	1977512	2812680	1.539	0.631 #
4)	MA Heptachlor	0.000	5.211	0	3121495	N.D.	0.787
5)	MB Aldrin	4.789	5.491f	1100719	3506979	0.959	0.945
6)	B beta-BHC	4.447f	4.895f	2746522	1670313	5.183	0.899 #
8)	B Heptachlo...	5.237	5.901	2042231	45953738	1.933	13.952 #
9)	A Endosulfan I	5.639f	6.261	5907345	29323754	5.808	9.149 #
10)	B trans-Chl...	5.467	6.140	14069232	94210979	13.246	27.421 #
11)	B cis-Chlor...	5.525	6.214	23301277	187.4E6	22.027	54.585 #
12)	B 4,4'-DDE	5.689	6.364	2833954	17705753	2.773	5.476 #
13)	MA Dieldrin	5.826	6.521	15103971	23824191	13.862	6.823 #
14)	MA Endrin	6.081	6.785f	1513344	4733341	1.677	1.690
15)	B Endosulfa...	6.370	6.933	6321369	866301	7.010	0.306 #
16)	A 4,4'-DDD	6.146f	6.833	6252256	12041723	7.070	4.489 #
17)	MA 4,4'-DDT	6.452	7.138	2276081	912210	2.532	0.335 #
18)	B Endrin al...	0.000	7.063	0	494049	N.D.	0.205
19)	B Endosulfa...	0.000	7.293	0	2078511	N.D.	0.721
20)	A Methoxychlor	6.984	7.579f	1032983	752922	2.427	0.536 #
21)	B Endrin ke...	7.286f	7.730f	4478271	2031517	4.502	0.697 #
22)	Toxaphene-1	5.777	6.443	346643	33096643	53.020	2163.503 #
23)	Toxaphene-2	5.950	6.678	1008227	2533543	159.711	134.805
24)	Toxaphene-3	6.284	7.138	5023401	912210	711.519	32.892 #
25)	Toxaphene-4	6.370	7.138	6321369	912210	394.262	12.028 #
26)	Toxaphene-5	0.000	7.730	0	2031517	N.D.	59.750

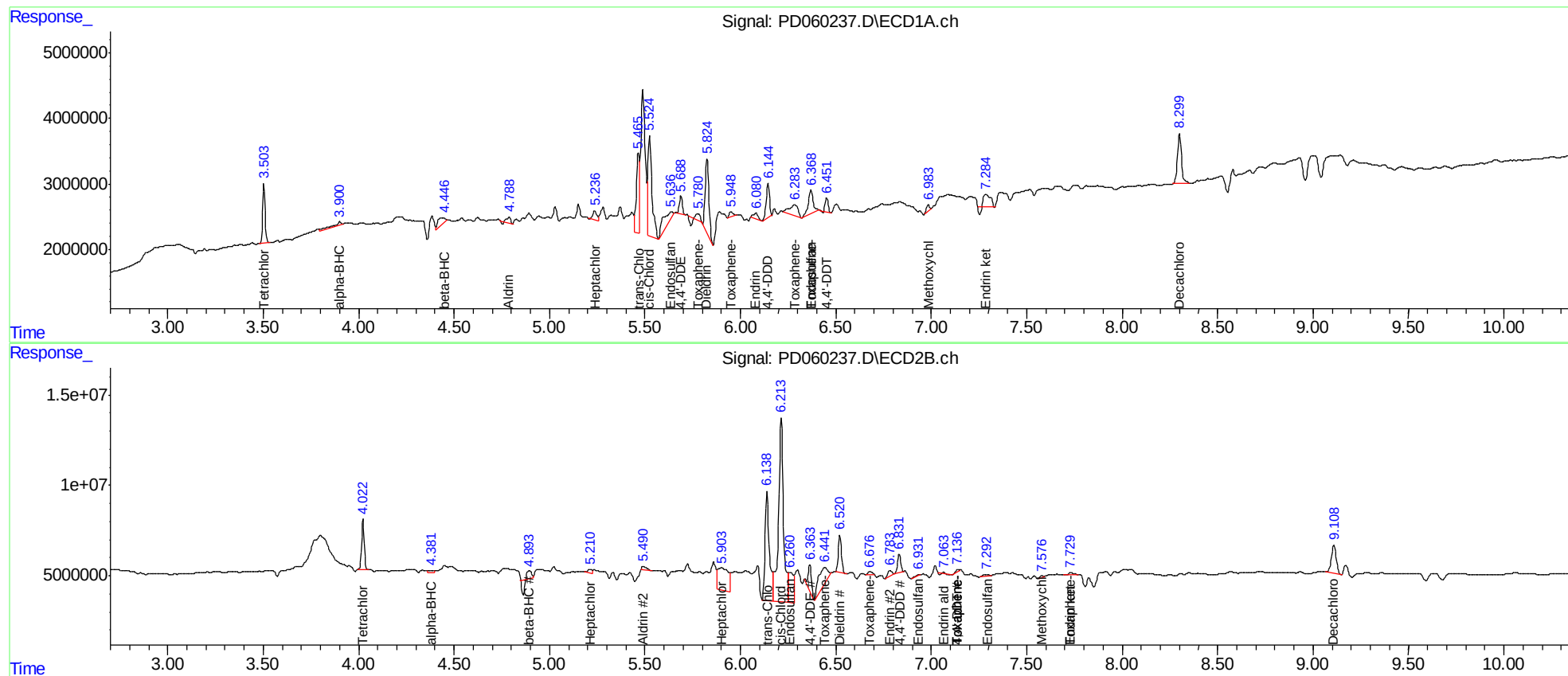
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

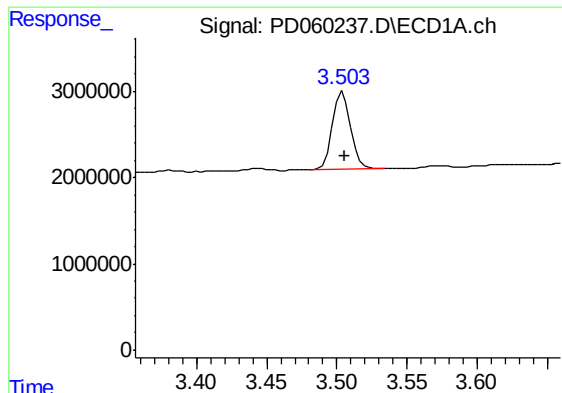
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 12:43
Operator : DD\AJ
Sample : L4751-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B80

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:25:26 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

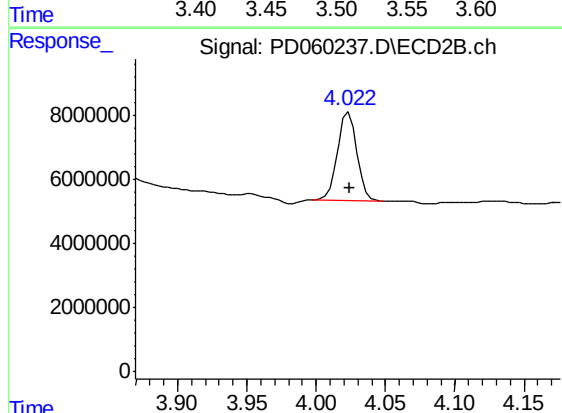




#1 Tetrachloro-m-xylene

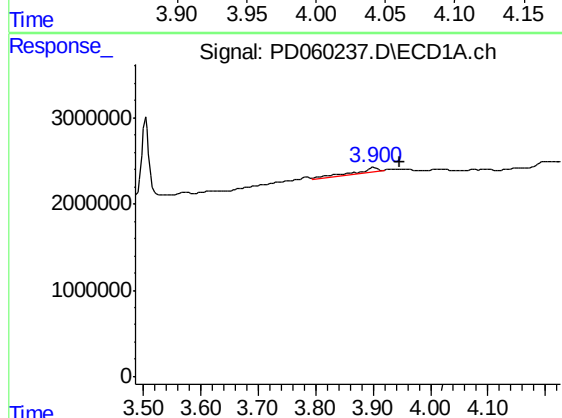
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 8161912
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



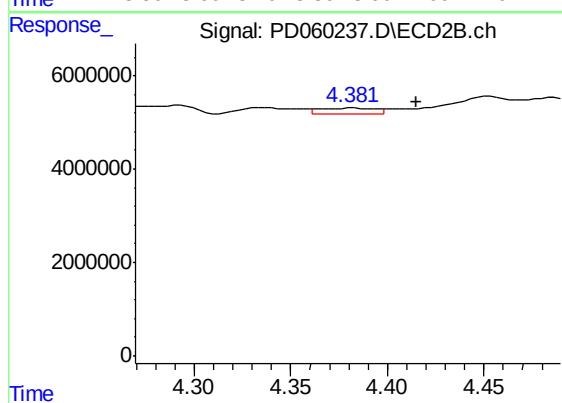
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 26934188
Conc: 9.04 ng/ml



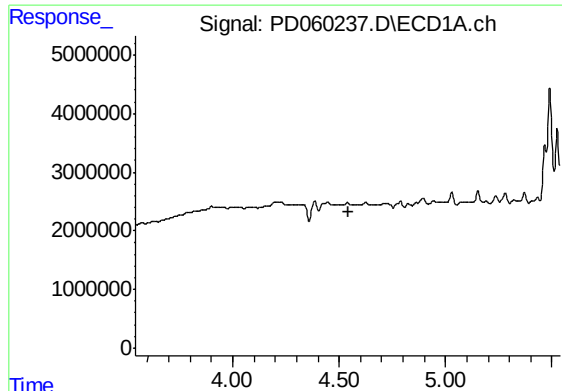
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.046 min
Response: 1977512
Conc: 1.54 ng/ml



#2 alpha-BHC

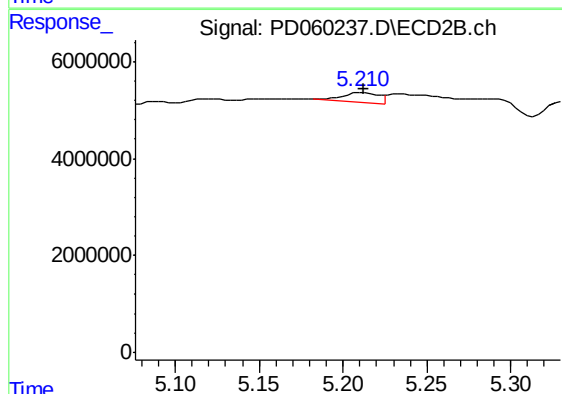
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 2812680
Conc: 0.63 ng/ml



#4 Heptachlor

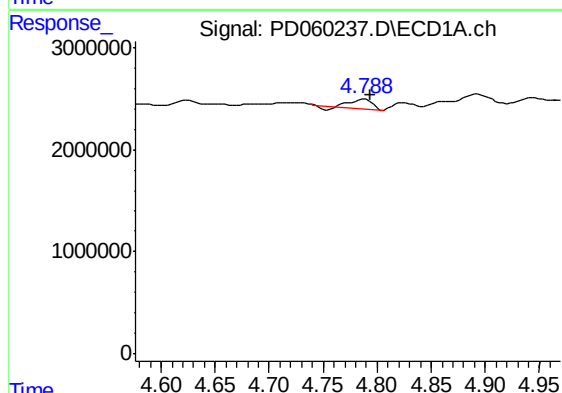
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B80



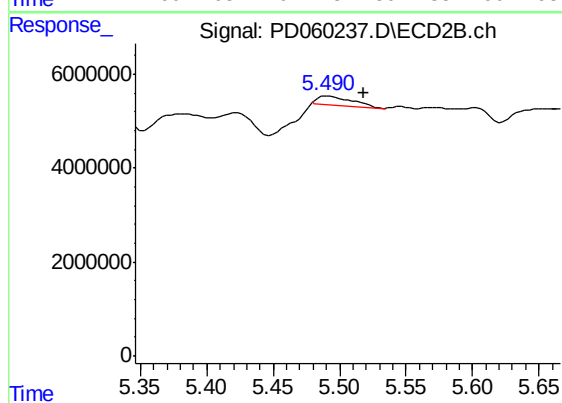
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 3121495
Conc: 0.79 ng/ml



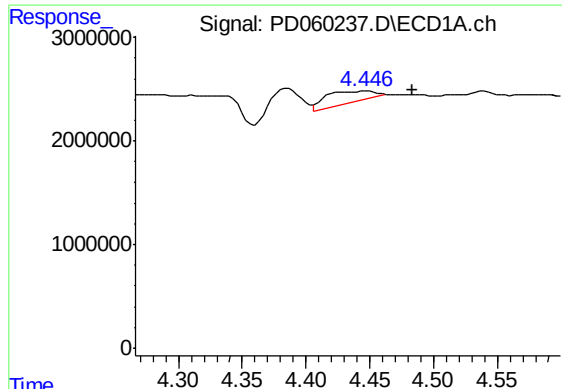
#5 Aldrin

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 1100719
Conc: 0.96 ng/ml



#5 Aldrin

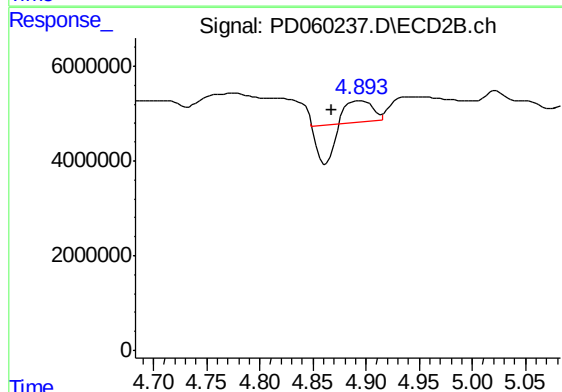
R.T.: 5.491 min
Delta R.T.: -0.028 min
Response: 3506979
Conc: 0.95 ng/ml



#6 beta-BHC

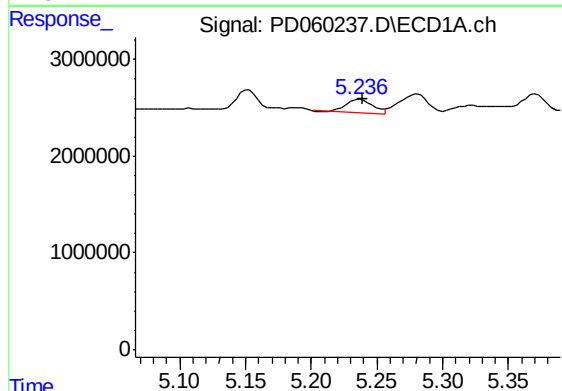
R.T.: 4.447 min
Delta R.T.: -0.036 min
Response: 2746522
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



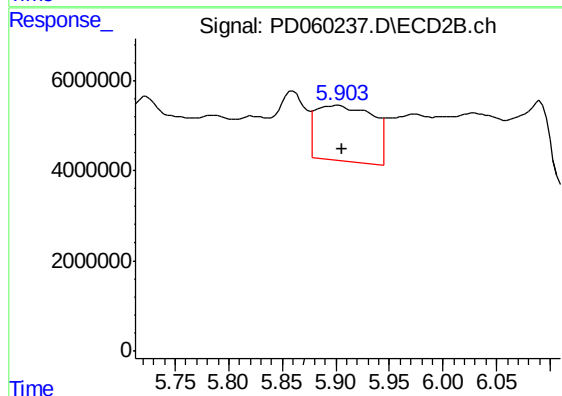
#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.027 min
Response: 1670313
Conc: 0.90 ng/ml



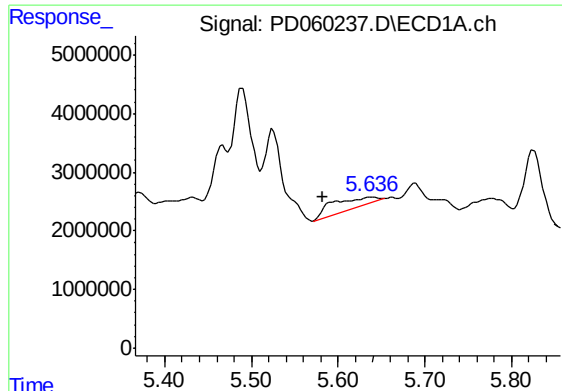
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 2042231
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

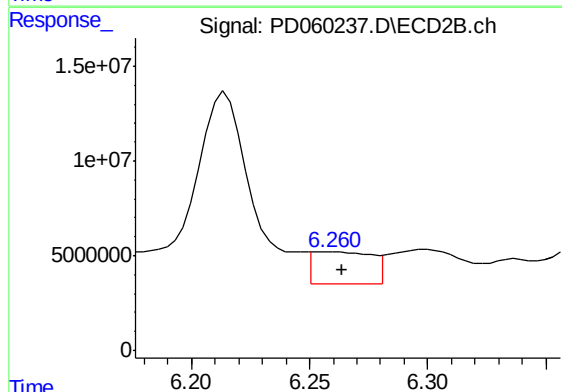
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 45953738
Conc: 13.95 ng/ml



#9 Endosulfan I

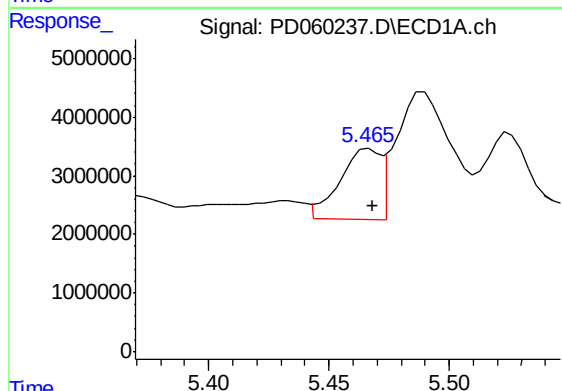
R.T.: 5.639 min
Delta R.T.: 0.057 min
Response: 5907345
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



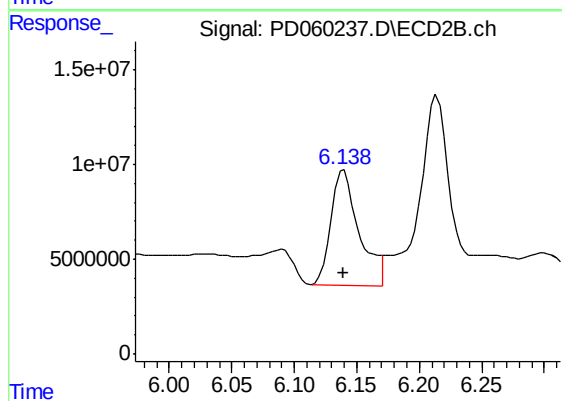
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 29323754
Conc: 9.15 ng/ml



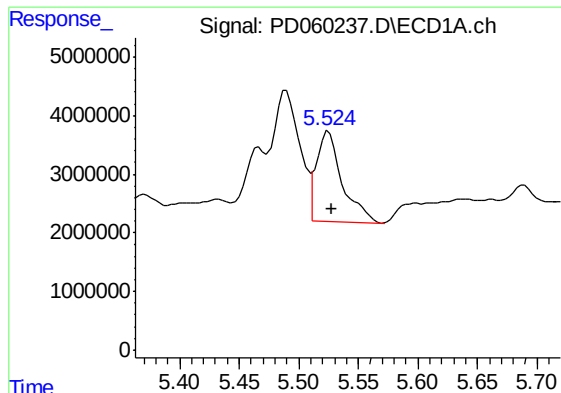
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 14069232
Conc: 13.25 ng/ml



#10 trans-Chlordane

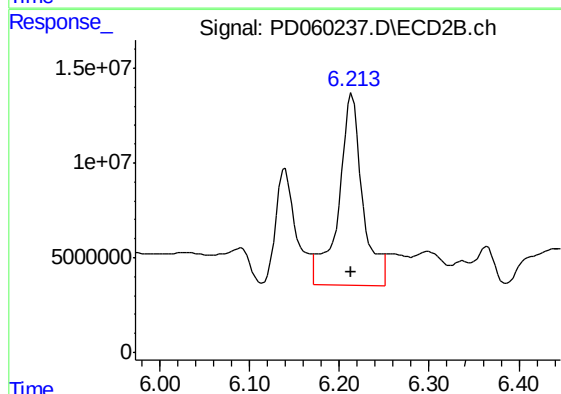
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 94210979
Conc: 27.42 ng/ml



#11 cis-Chlordane

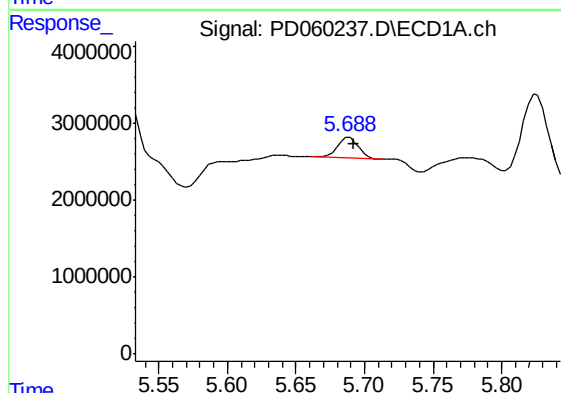
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 23301277
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



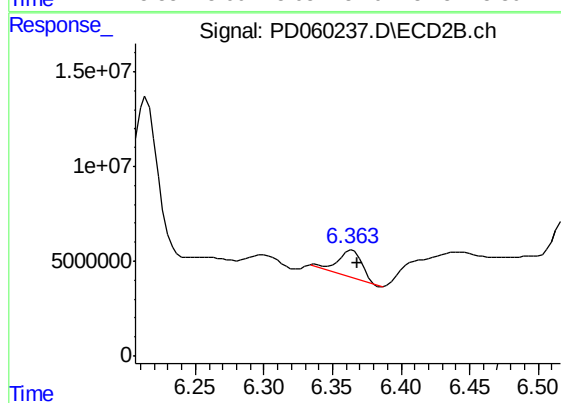
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 187412562
Conc: 54.58 ng/ml



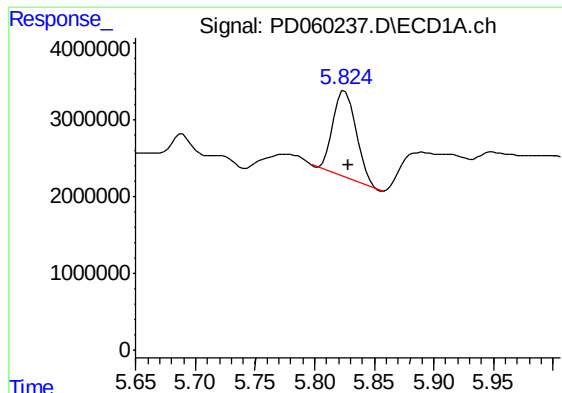
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 2833954
Conc: 2.77 ng/ml



#12 4,4'-DDE

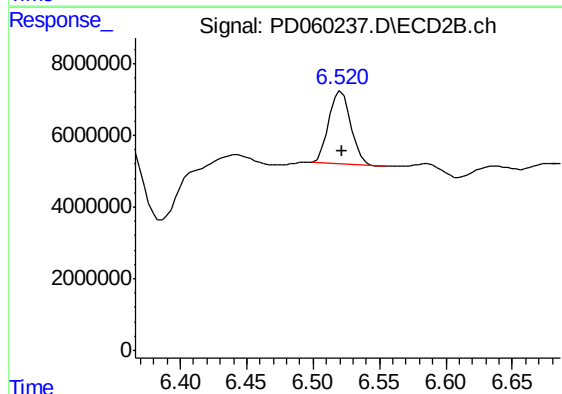
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 17705753
Conc: 5.48 ng/ml



#13 Dieldrin

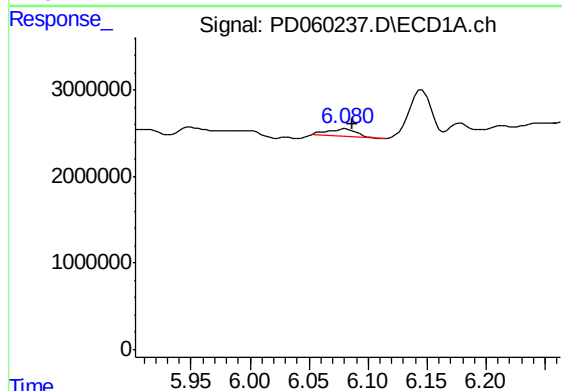
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 15103971
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



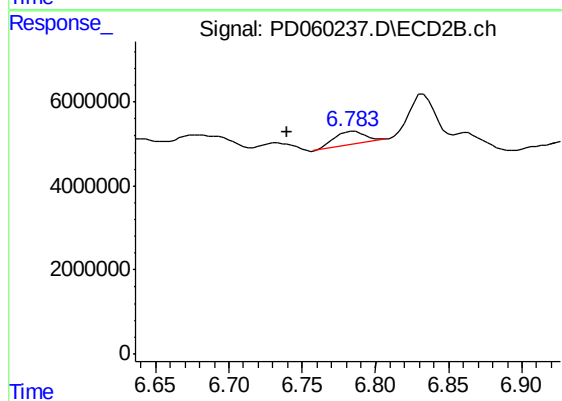
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 23824191
Conc: 6.82 ng/ml



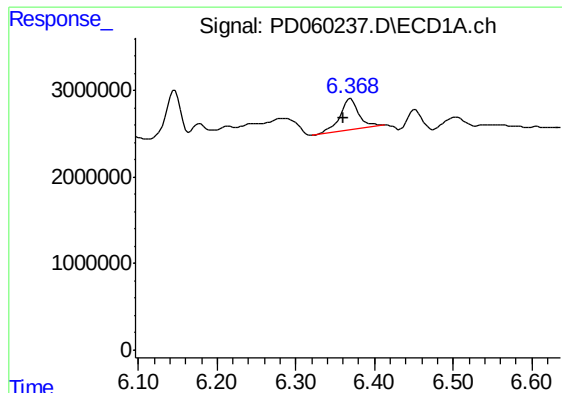
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 1513344
Conc: 1.68 ng/ml



#14 Endrin

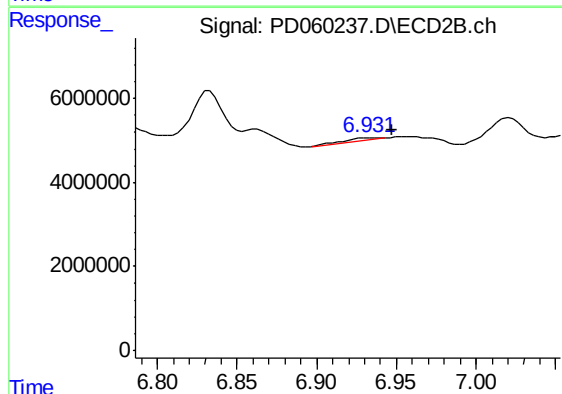
R.T.: 6.785 min
Delta R.T.: 0.045 min
Response: 4733341
Conc: 1.69 ng/ml



#15 Endosulfan II

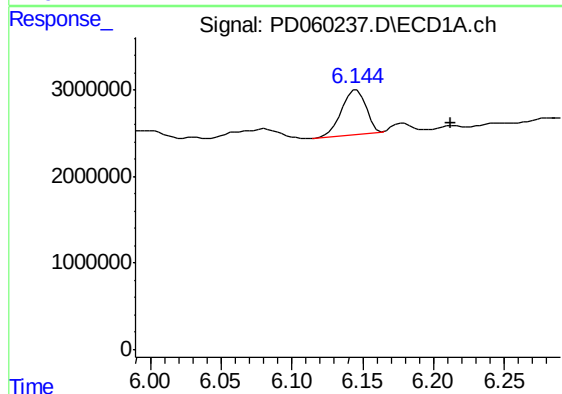
R.T.: 6.370 min
Delta R.T.: 0.009 min
Response: 6321369
Conc: 7.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



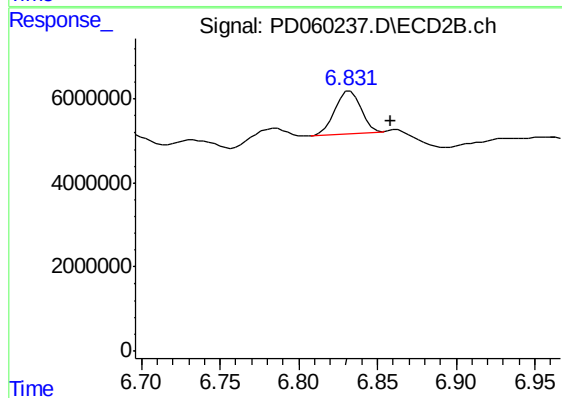
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 866301
Conc: 0.31 ng/ml



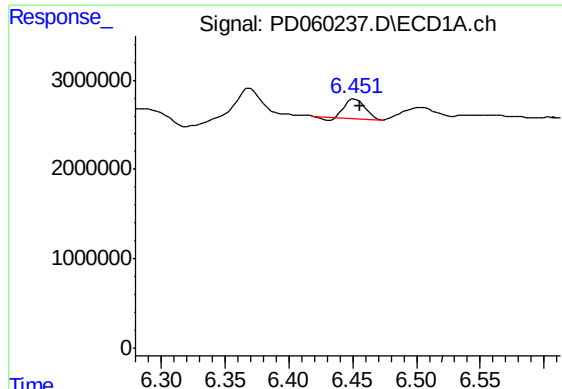
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.066 min
Response: 6252256
Conc: 7.07 ng/ml



#16 4,4'-DDD

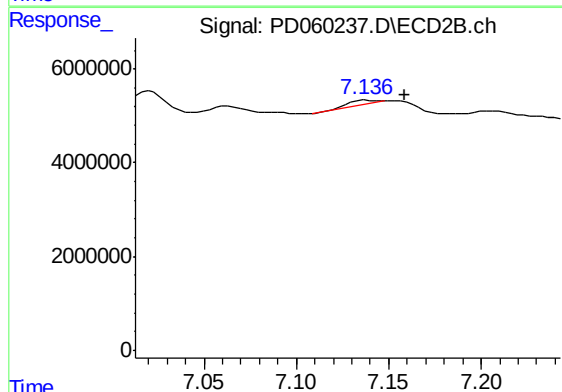
R.T.: 6.833 min
Delta R.T.: -0.026 min
Response: 12041723
Conc: 4.49 ng/ml



#17 4,4'-DDT

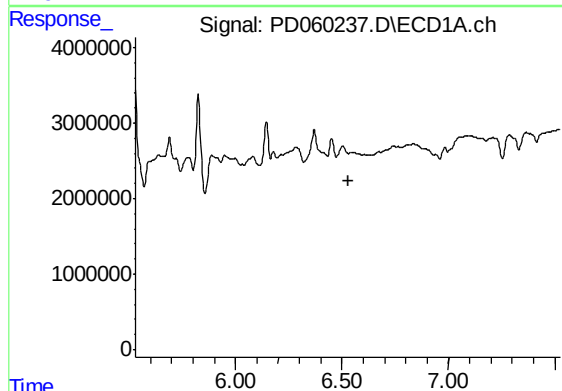
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 2276081
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



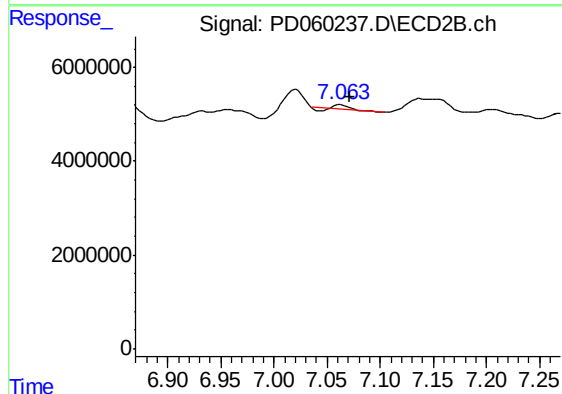
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 912210
Conc: 0.34 ng/ml



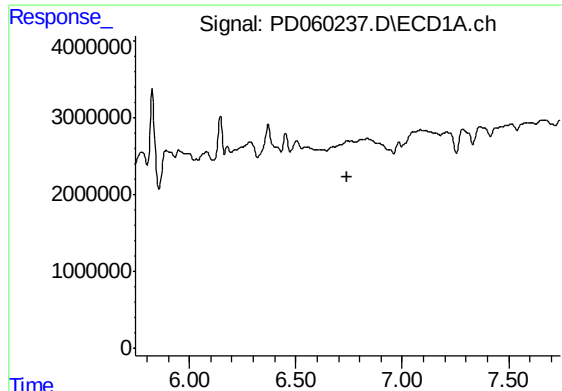
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

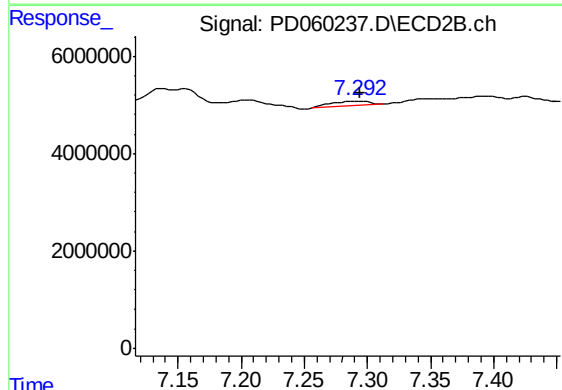
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 494049
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

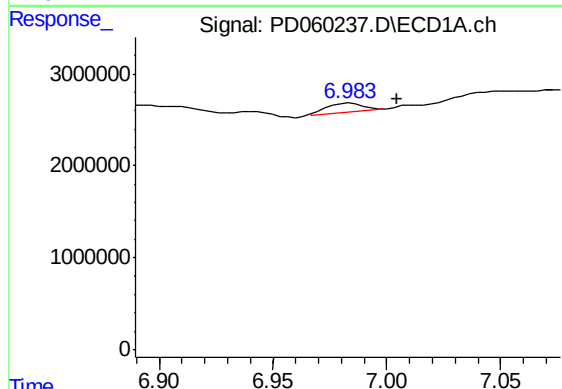
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B80



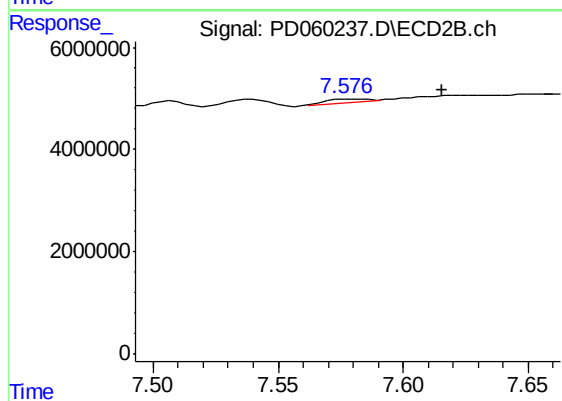
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2078511
Conc: 0.72 ng/ml



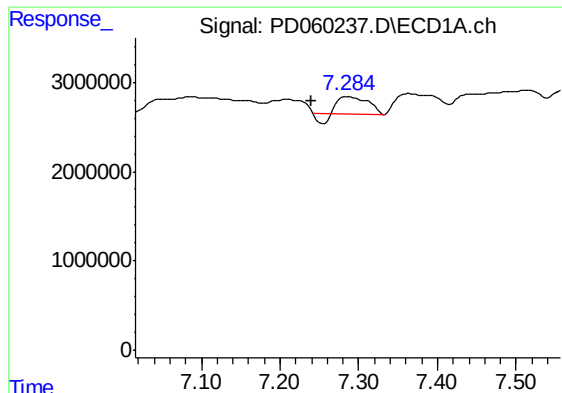
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: -0.021 min
Response: 1032983
Conc: 2.43 ng/ml



#20 Methoxychlor

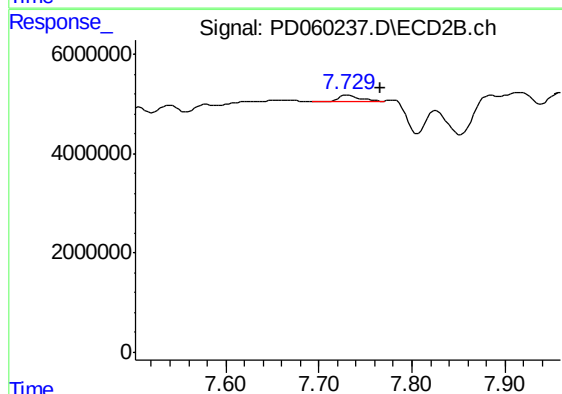
R.T.: 7.579 min
Delta R.T.: -0.036 min
Response: 752922
Conc: 0.54 ng/ml



#21 Endrin ketone

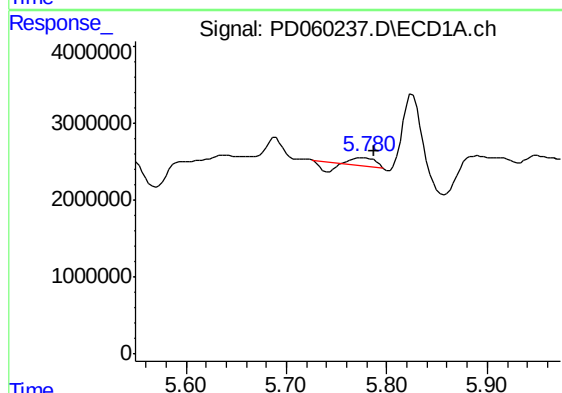
R.T.: 7.286 min
Delta R.T.: 0.047 min
Response: 4478271
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



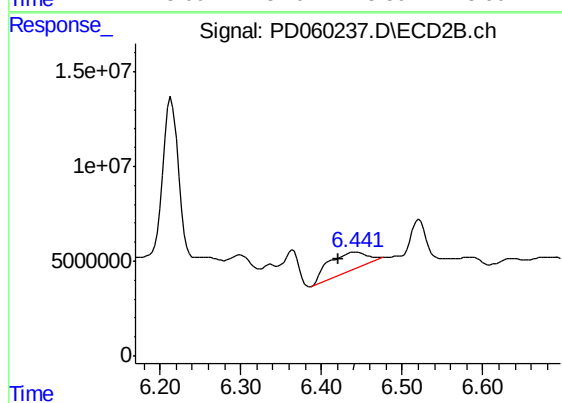
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: -0.036 min
Response: 2031517
Conc: 0.70 ng/ml



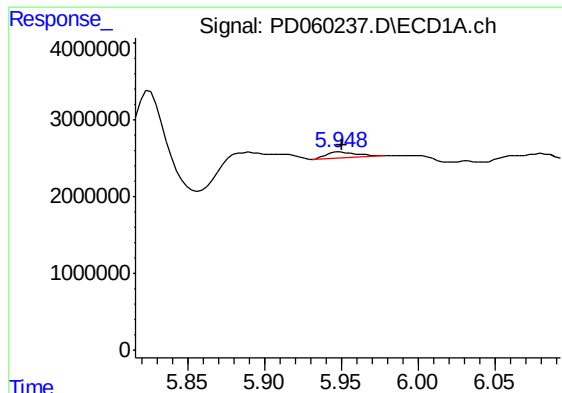
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 346643
Conc: 53.02 ng/ml



#22 Toxaphene-1

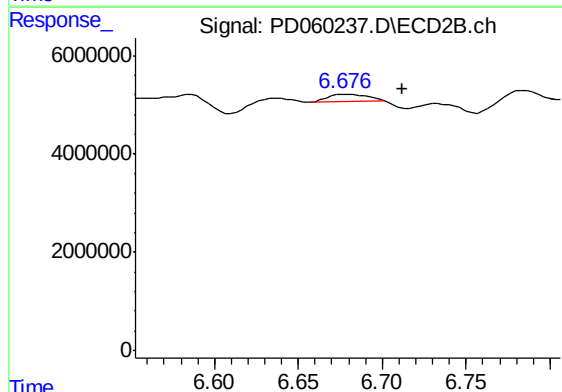
R.T.: 6.443 min
Delta R.T.: 0.022 min
Response: 33096643
Conc: 2163.50 ng/ml



#23 Toxaphene-2

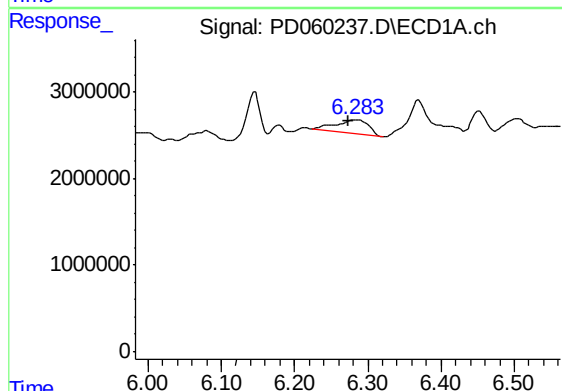
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 1008227
Conc: 159.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



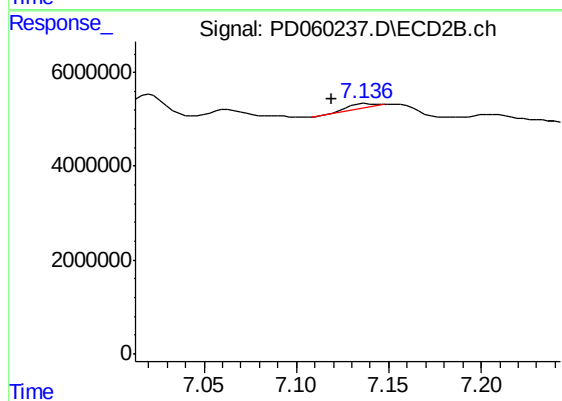
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: -0.034 min
Response: 2533543
Conc: 134.80 ng/ml



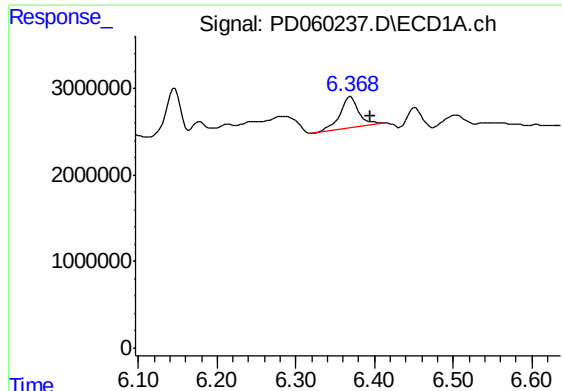
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.010 min
Response: 5023401
Conc: 711.52 ng/ml



#24 Toxaphene-3

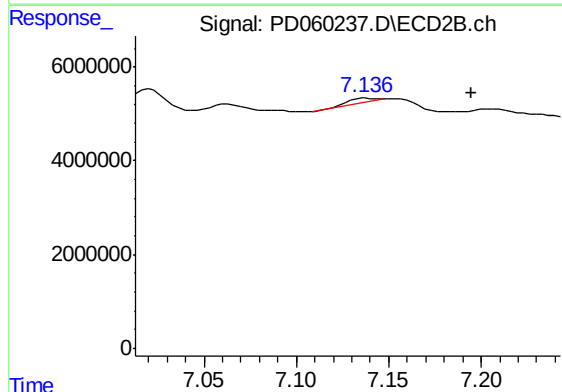
R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 912210
Conc: 32.89 ng/ml



#25 Toxaphene-4

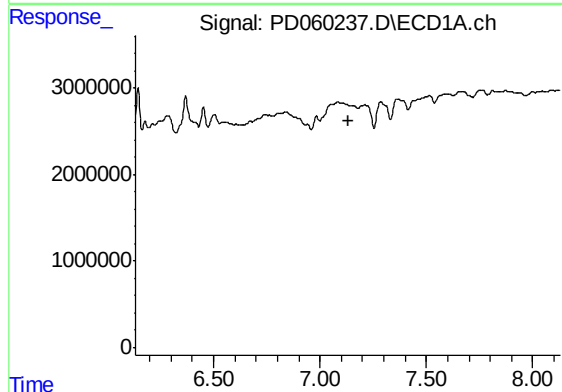
R.T.: 6.370 min
Delta R.T.: -0.025 min
Response: 6321369
Conc: 394.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



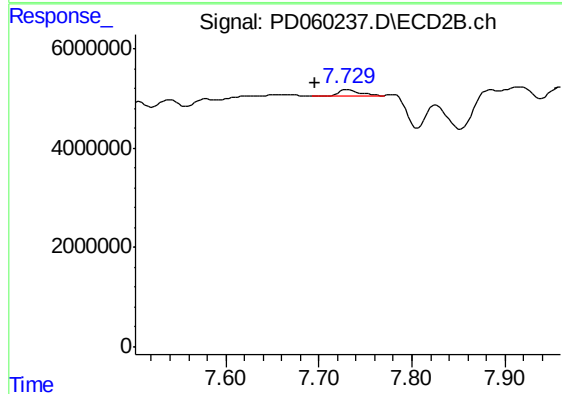
#25 Toxaphene-4

R.T.: 7.138 min
Delta R.T.: -0.057 min
Response: 912210
Conc: 12.03 ng/ml



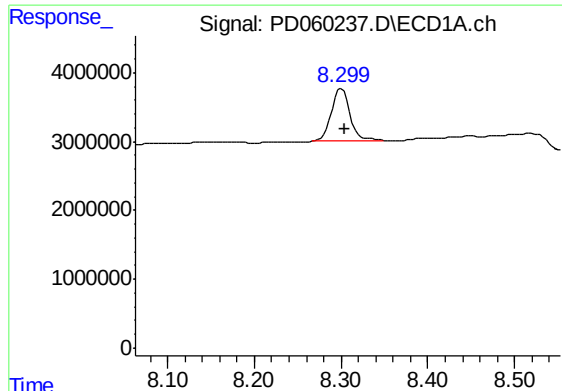
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

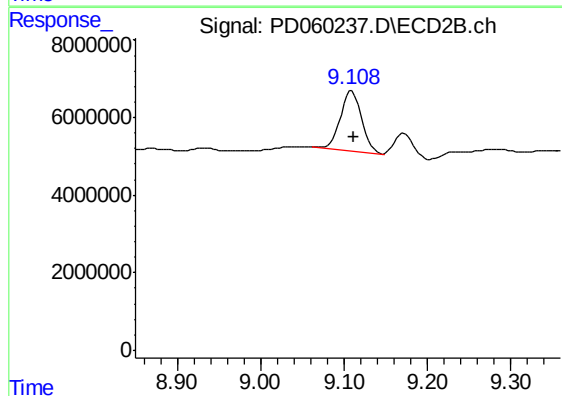
R.T.: 7.730 min
Delta R.T.: 0.035 min
Response: 2031517
Conc: 59.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 11466975
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B80



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 27319891
Conc: 11.11 ng/ml