

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 21:12
 Operator : DD\AJ
 Sample : L4866-05
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:55:11 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	4.023	18381277	59746389	16.142	16.251
27)	SA Decachlor...	8.294	9.109	39925237	80774012	29.483	27.868
Target Compounds							
2)	A alpha-BHC	3.900f	4.447f	136538	1800987	<MDL	0.330 #
3)	MA gamma-BHC...	0.000	4.697	0	830887	N.D.	0.168
6)	B beta-BHC	0.000	4.853	0	1039858	N.D.	0.478
9)	A Endosulfan I	5.568	6.239	878566	3238189	0.638	0.828 #
11)	B cis-Chlor...	5.568f	6.239	878566	3238189	0.596	0.785 #
13)	MA Dieldrin	0.000	6.450f	0	25607745	N.D.	6.037
14)	MA Endrin	0.000	6.743	0	764977	N.D.	0.221
15)	B Endosulfa...	6.294f	6.951	1198632	734446	1.009	0.230 #
16)	A 4,4'-DDD	6.229	6.817f	7465947	756874	6.137	0.228 #
17)	MA 4,4'-DDT	0.000	7.170	0	3278650	N.D.	0.999
18)	B Endrin al...	0.000	7.055	0	749020	N.D.	0.277
19)	B Endosulfa...	6.671f	0.000	1888947	0	1.667	N.D. #
20)	A Methoxychlor	7.011	0.000	633733	0	1.061	N.D. #
21)	B Endrin ke...	0.000	7.754	0	4945711	N.D.	1.469
22)	Toxaphene-1	0.000	6.450	0	25607745	N.D.	960.639
23)	Toxaphene-2	0.000	6.743	0	764977	N.D.	23.563
24)	Toxaphene-3	6.294	7.170	1198632	3278650	81.181	68.101
25)	Toxaphene-4	0.000	7.214	0	1273083	N.D.	9.699
26)	Toxaphene-5	0.000	7.754	0	4945711	N.D.	84.730

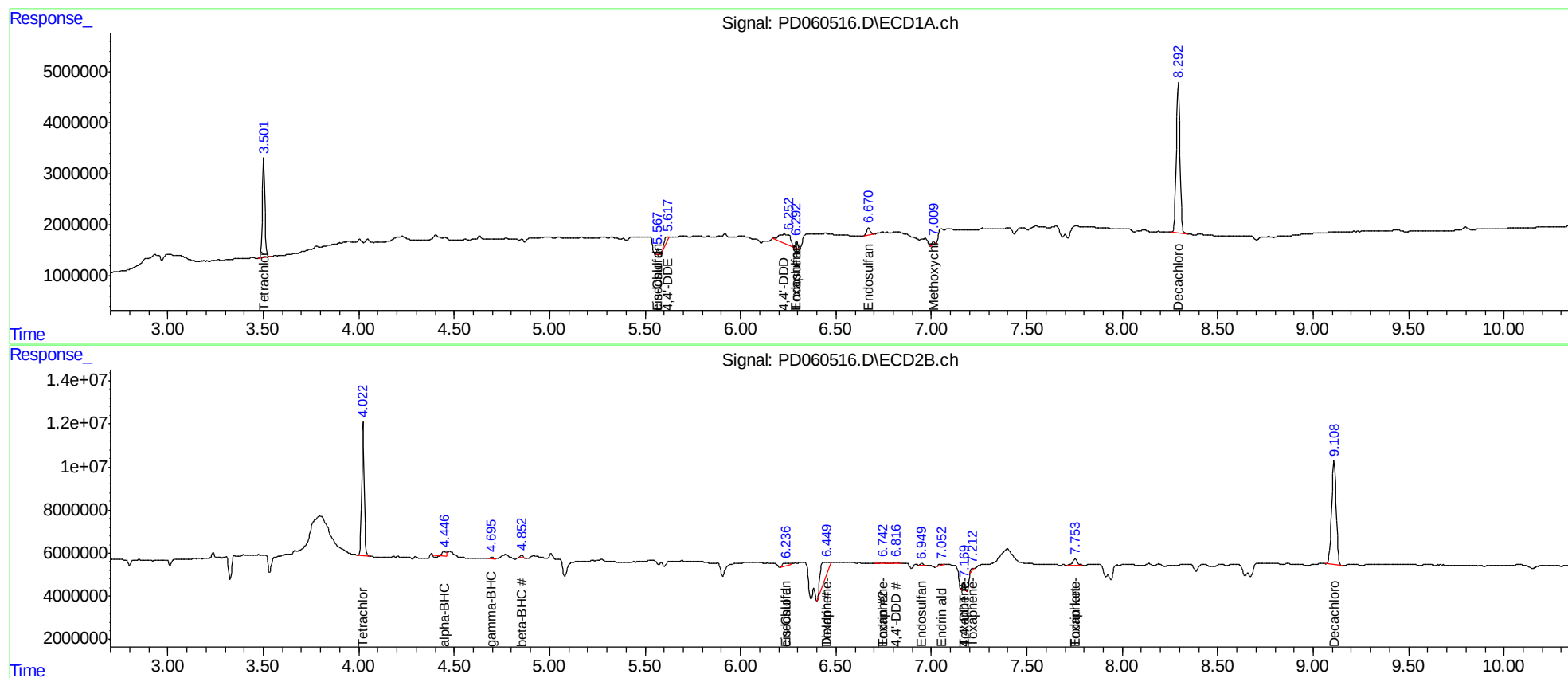
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

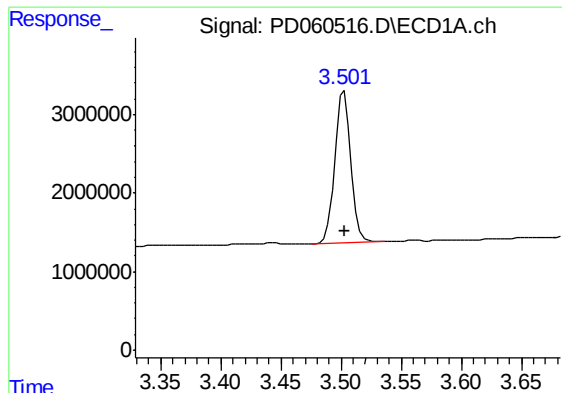
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
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Operator : DD\AJ
Sample : L4866-05
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ALS Vial : 48 Sample Multiplier: 1

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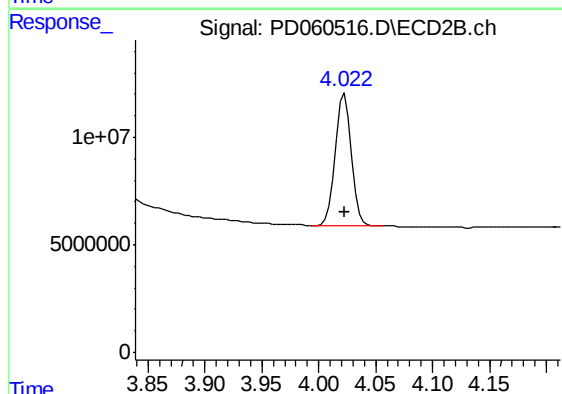




#1 Tetrachloro-m-xylene

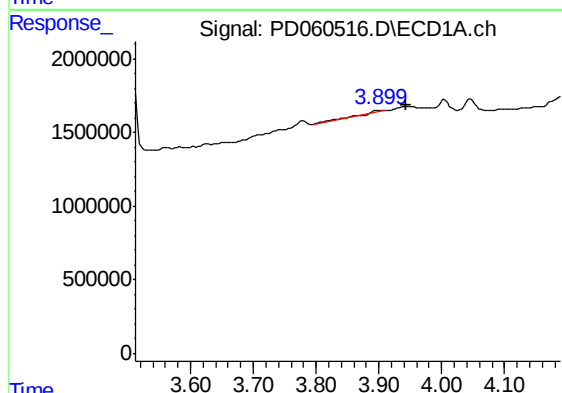
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 18381277
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC8



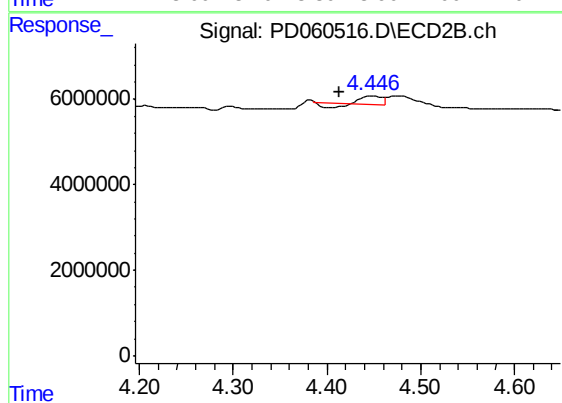
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 59746389
Conc: 16.25 ng/ml



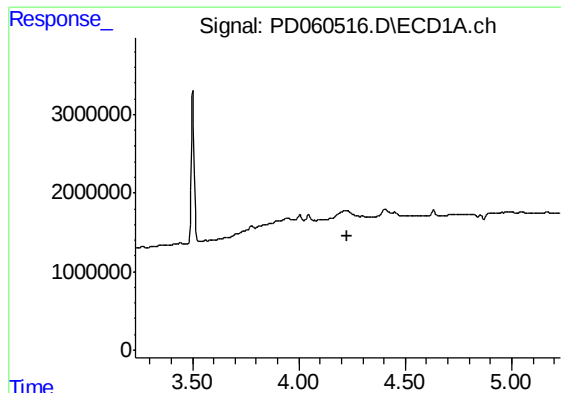
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 136538
Conc: N.D.



#2 alpha-BHC

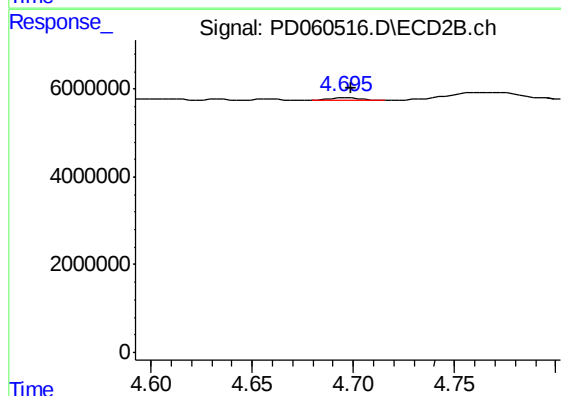
R.T.: 4.447 min
Delta R.T.: 0.033 min
Response: 1800987
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

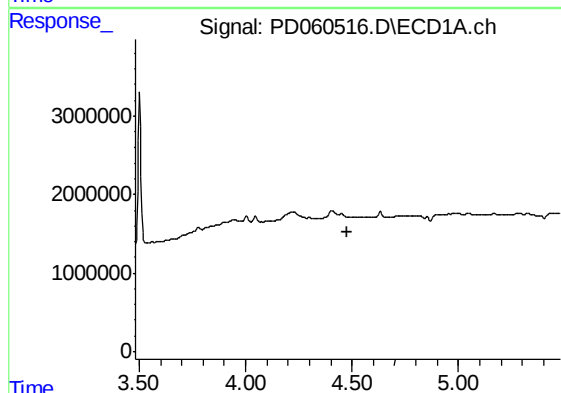
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC8



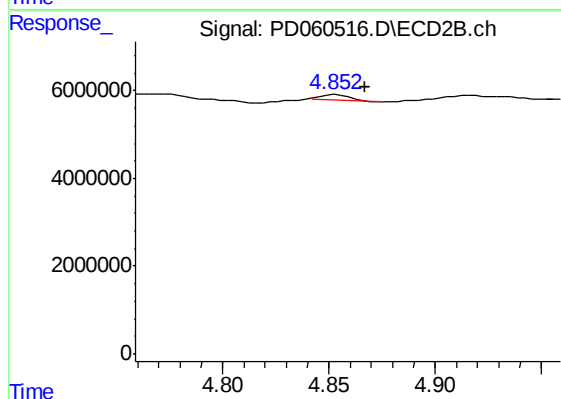
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 830887
Conc: 0.17 ng/ml



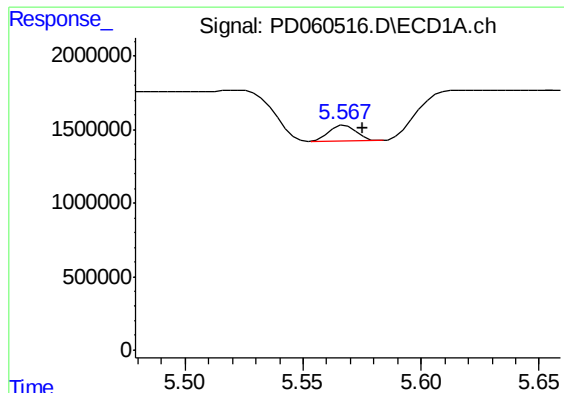
#6 beta-BHC

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



#6 beta-BHC

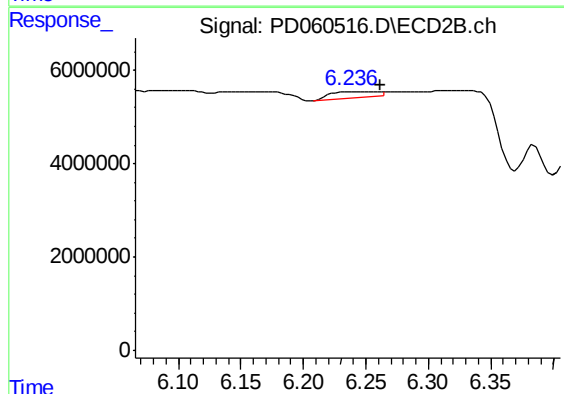
R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 1039858
Conc: 0.48 ng/ml



#9 Endosulfan I

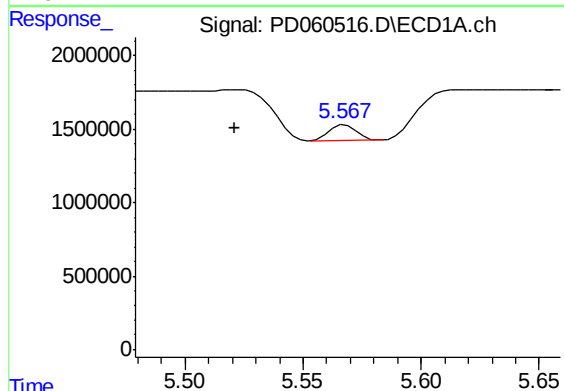
R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 878566
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC8



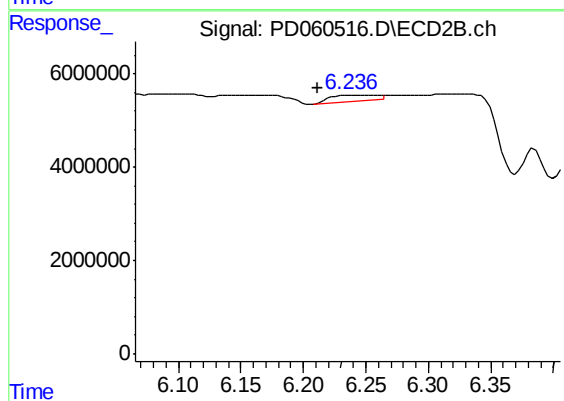
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.023 min
Response: 3238189
Conc: 0.83 ng/ml



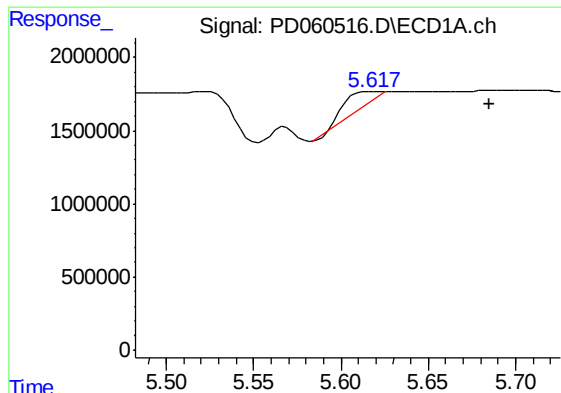
#11 cis-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.047 min
Response: 878566
Conc: 0.60 ng/ml



#11 cis-Chlordane

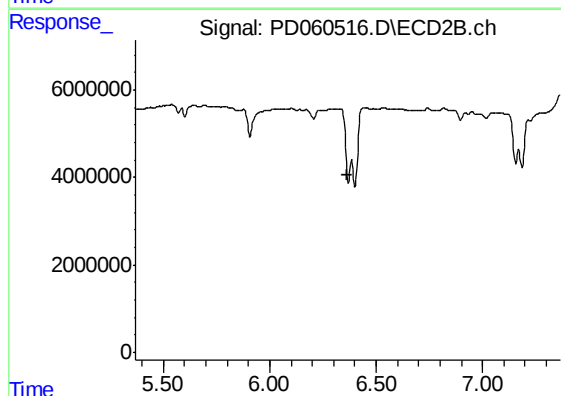
R.T.: 6.239 min
Delta R.T.: 0.027 min
Response: 3238189
Conc: 0.79 ng/ml



#12 4,4'-DDE

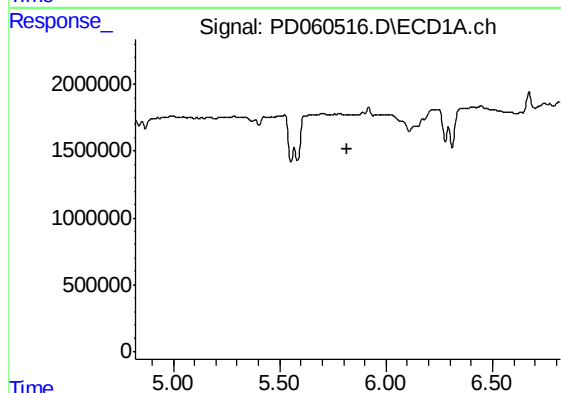
R.T.: 5.618 min
Delta R.T.: -0.066 min
Response: 1193265
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC8



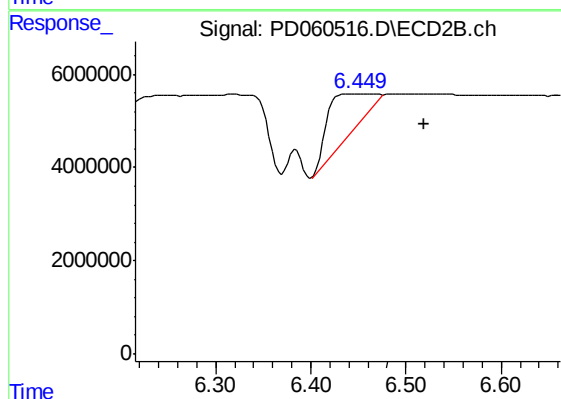
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.018 min
Response: -4522243
Conc: N.D.



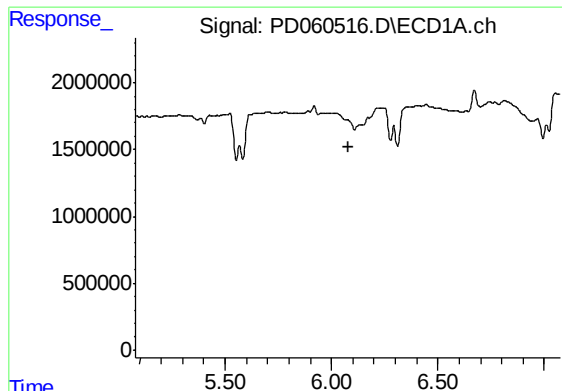
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

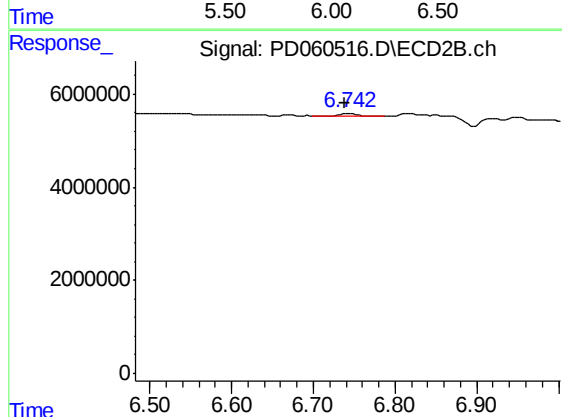
R.T.: 6.450 min
Delta R.T.: -0.069 min
Response: 25607745
Conc: 6.04 ng/ml



#14 Endrin

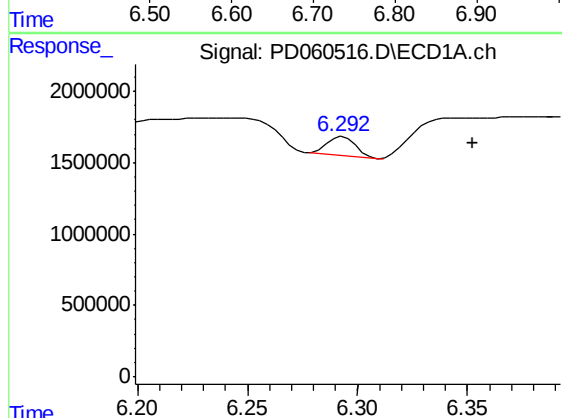
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC8



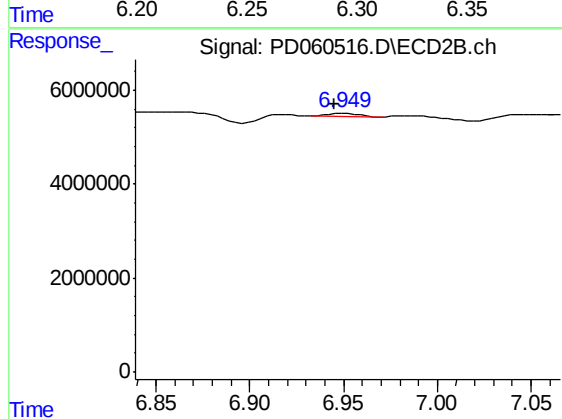
#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.005 min
Response: 764977
Conc: 0.22 ng/ml



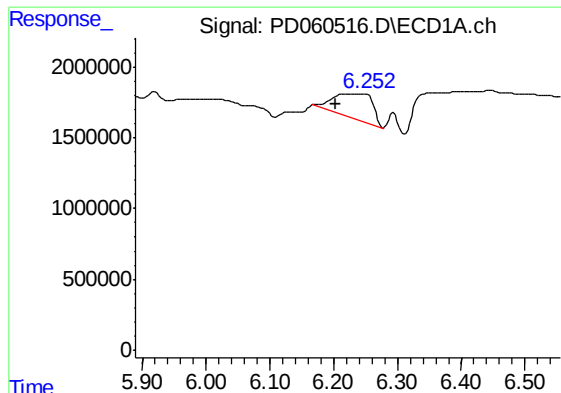
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.059 min
Response: 1198632
Conc: 1.01 ng/ml



#15 Endosulfan II

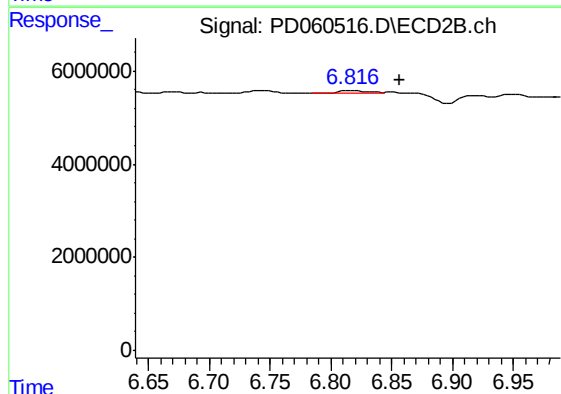
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 734446
Conc: 0.23 ng/ml



#16 4,4'-DDD

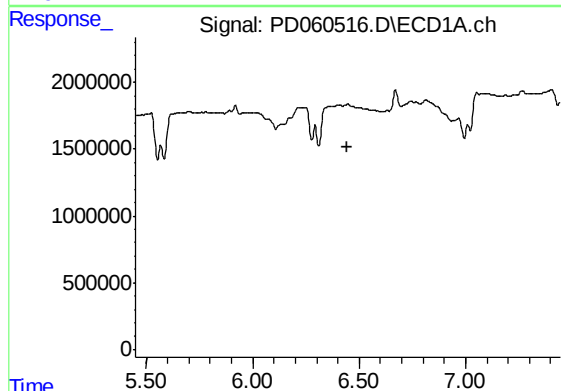
R.T.: 6.229 min
Delta R.T.: 0.026 min
Response: 7465947
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC8



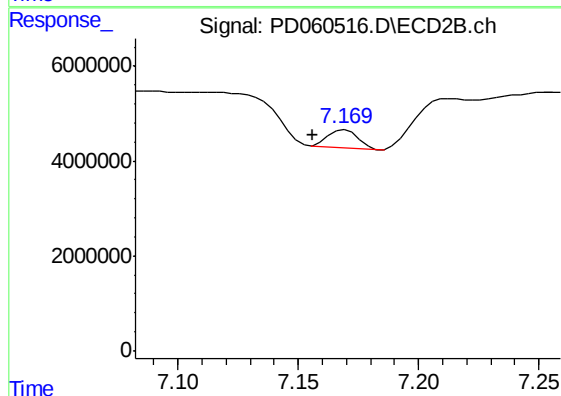
#16 4,4'-DDD

R.T.: 6.817 min
Delta R.T.: -0.040 min
Response: 756874
Conc: 0.23 ng/ml



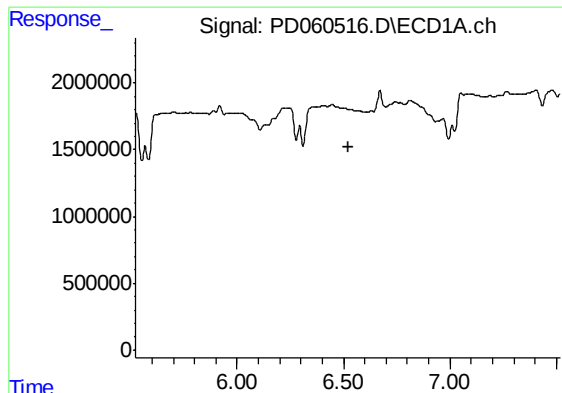
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

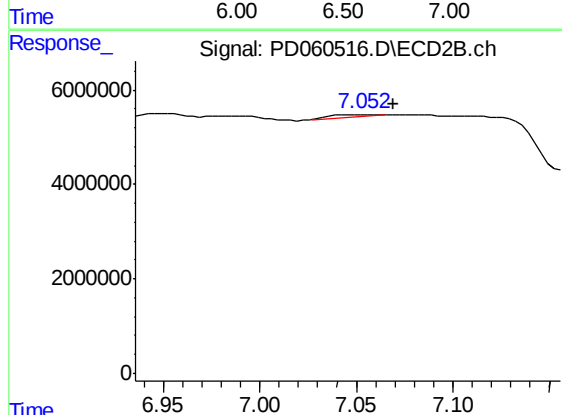
R.T.: 7.170 min
Delta R.T.: 0.014 min
Response: 3278650
Conc: 1.00 ng/ml



#18 Endrin aldehyde

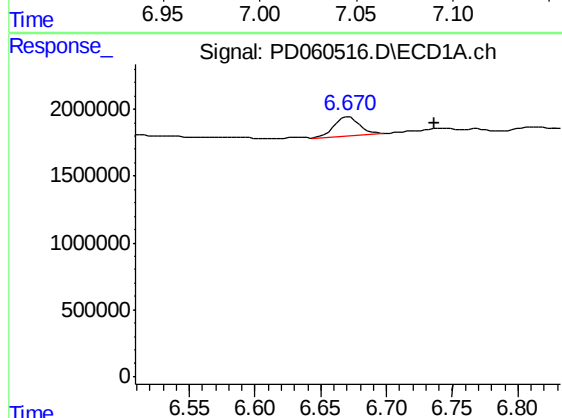
R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC8



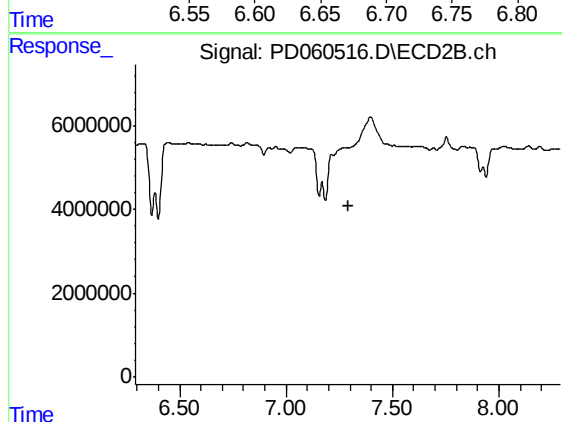
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 749020
Conc: 0.28 ng/ml



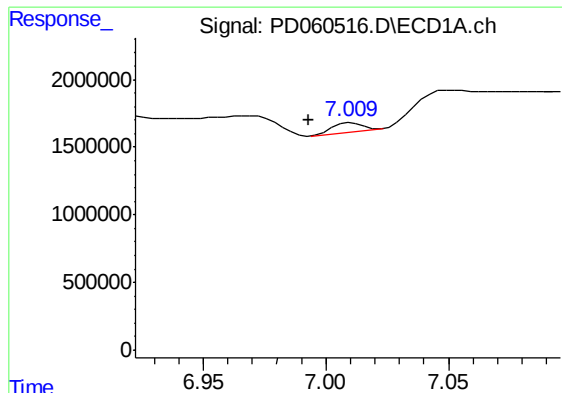
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.065 min
Response: 1888947
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

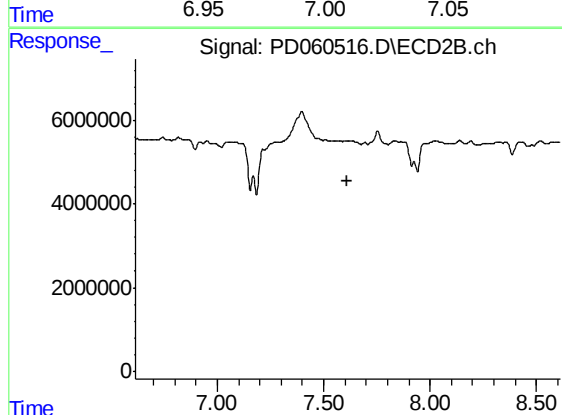
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

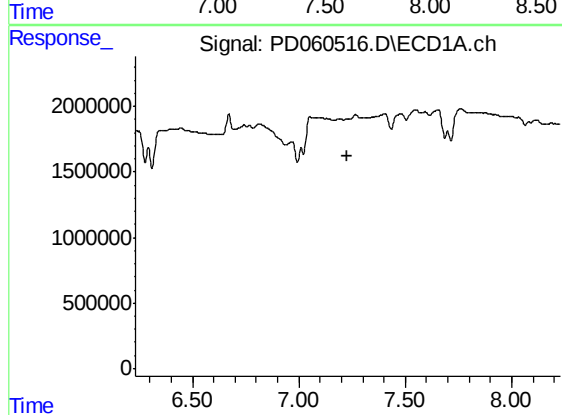
R.T.: 7.011 min
Delta R.T.: 0.017 min
Response: 633733
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC8



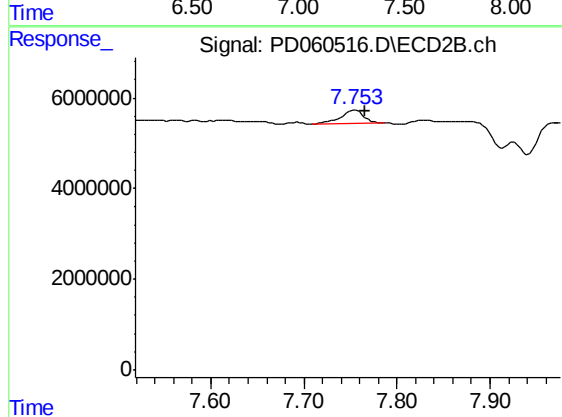
#20 Methoxychlor

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



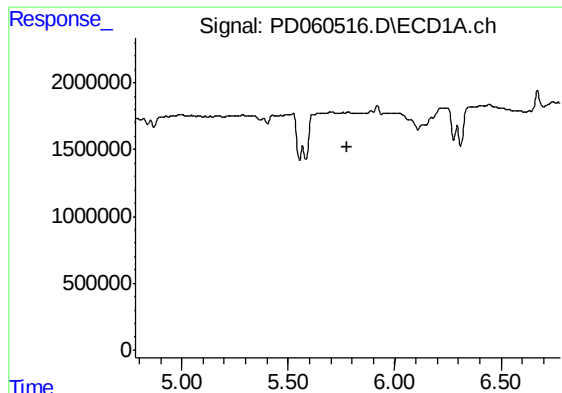
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

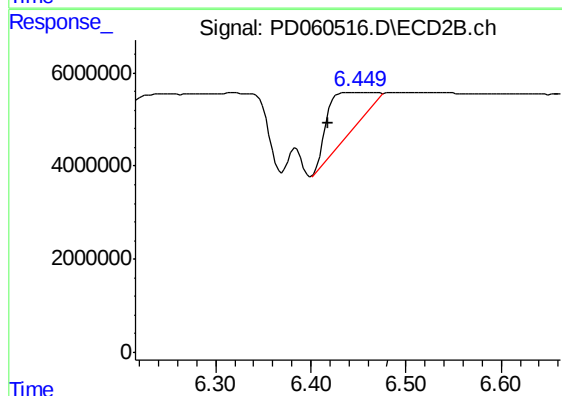
R.T.: 7.754 min
Delta R.T.: -0.011 min
Response: 4945711
Conc: 1.47 ng/ml



#22 Toxaphene-1

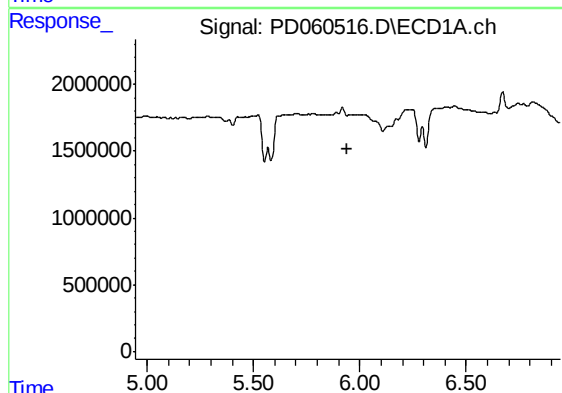
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC8



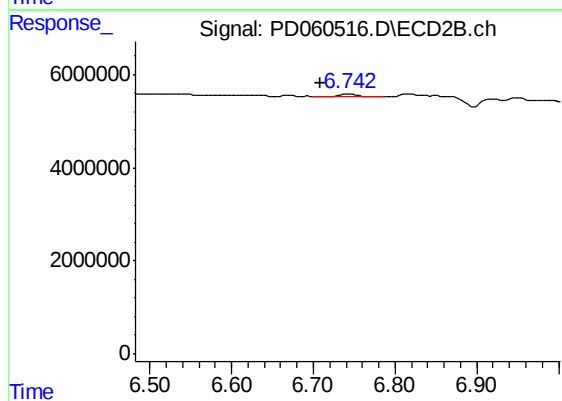
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.032 min
Response: 25607745
Conc: 960.64 ng/ml



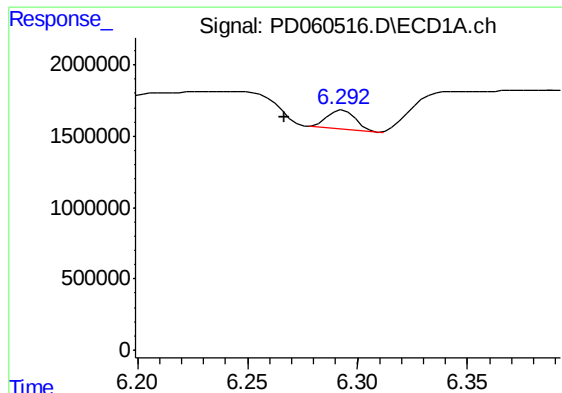
#23 Toxaphene-2

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



#23 Toxaphene-2

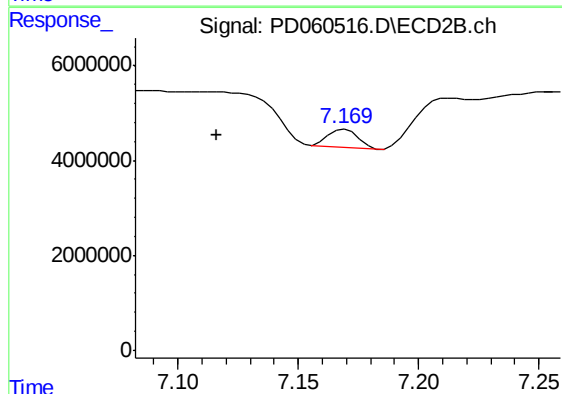
R.T.: 6.743 min
Delta R.T.: 0.034 min
Response: 764977
Conc: 23.56 ng/ml



#24 Toxaphene-3

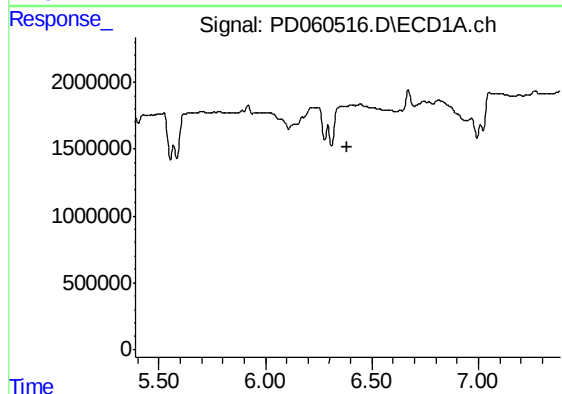
R.T.: 6.294 min
Delta R.T.: 0.027 min
Response: 1198632
Conc: 81.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC8



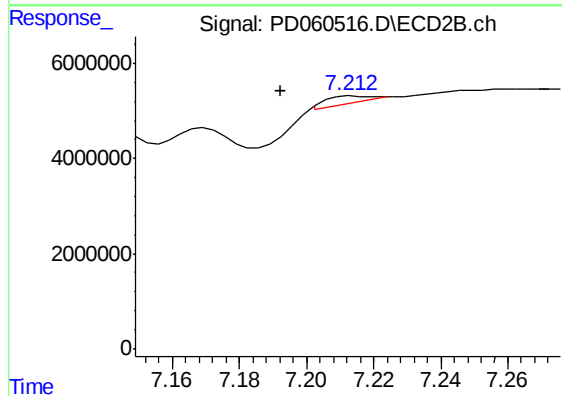
#24 Toxaphene-3

R.T.: 7.170 min
Delta R.T.: 0.054 min
Response: 3278650
Conc: 68.10 ng/ml



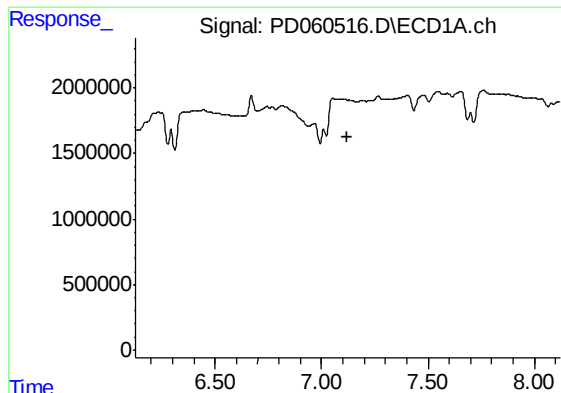
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

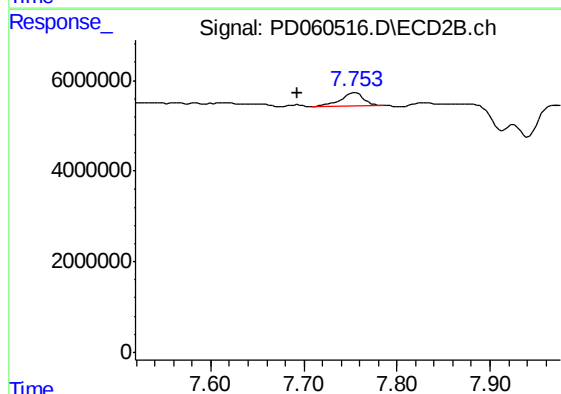
R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 1273083
Conc: 9.70 ng/ml



#26 Toxaphene-5

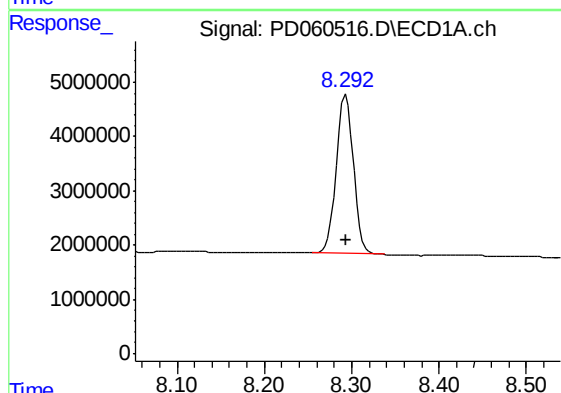
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC8



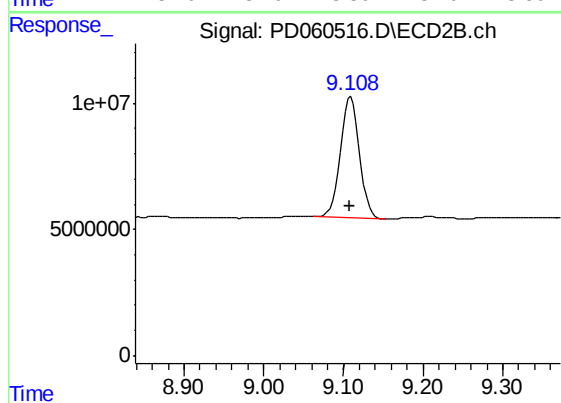
#26 Toxaphene-5

R.T.: 7.754 min
Delta R.T.: 0.061 min
Response: 4945711
Conc: 84.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 39925237
Conc: 29.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 80774012
Conc: 27.87 ng/ml