

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 11:42
 Operator : DD\AJ
 Sample : L4286-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:10:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.025	32058882	35707972	22.194	17.978
27)	SA Decachlor...	8.314	9.110	35098830	49698318	32.757	33.404
Target Compounds							
2)	A alpha-BHC	3.973	0.000	1019468	0	0.480	N.D. #
3)	MA gamma-BHC...	4.236	4.666f	9258175	1236139	4.740	0.466 #
6)	B beta-BHC	4.457f	0.000	411387	0	0.505	N.D. #
8)	B Heptachlo...	5.248	5.935	308943	512717	0.191	0.228
9)	A Endosulfan I	5.617	6.243	584910	1412391	0.389	0.692 #
10)	B trans-Chl...	5.518f	0.000	1953567	0	1.203	N.D. #
11)	B cis-Chlor...	5.518	6.243	1953567	1412391	1.207	0.646 #
12)	B 4,4'-DDE	5.690	0.000	428391	0	0.278	N.D. #
13)	MA Dieldrin	5.834	6.522	2909420	2069430	1.774	0.928 #
14)	MA Endrin	6.113	6.752	2808296	3025072	2.377	1.953
15)	B Endosulfa...	6.314f	6.944	895647	1310900	0.689	0.726
16)	A 4,4'-DDD	6.288f	6.916f	2162790	1450712	1.654	0.838 #
17)	MA 4,4'-DDT	6.465	7.195	3067117	959087	2.286	0.598 #
18)	B Endrin al...	0.000	7.057	0	2907205	N.D.	1.988
19)	B Endosulfa...	6.695f	0.000	407480	0	0.326	N.D. #
20)	A Methoxychlor	6.967f	7.639	155224	1234000	0.253	1.487 #
22)	Toxaphene-1	5.788	6.440	686300	-200789	69.345	N.D. #
23)	Toxaphene-2	5.966	6.752	1770077	3025072	184.232	239.754 #
24)	Toxaphene-3	6.288	7.057	2162790	2907205	200.473	167.538
25)	Toxaphene-4	6.465	7.195	3067117	959087	127.107	20.672 #
26)	Toxaphene-5	7.171	7.690	799326	3281467	35.242	152.135 #

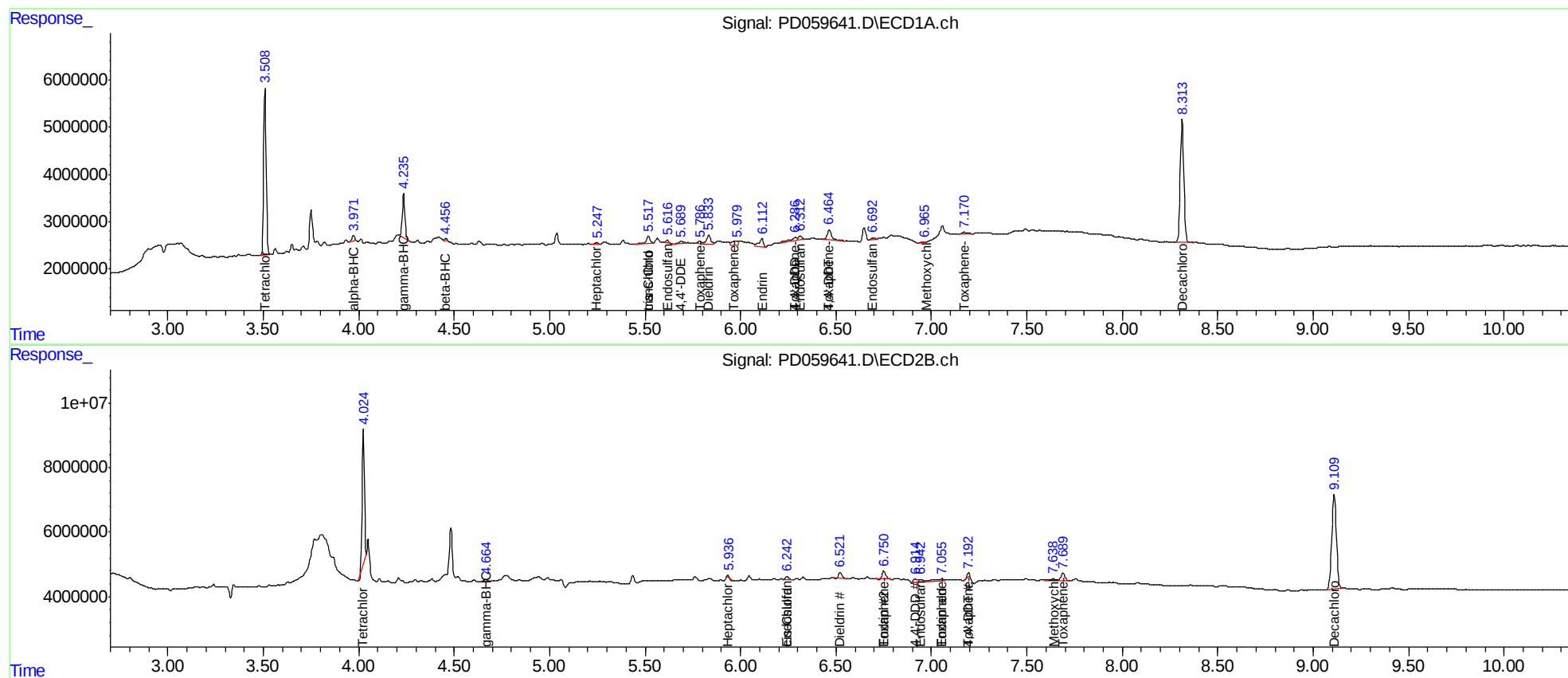
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

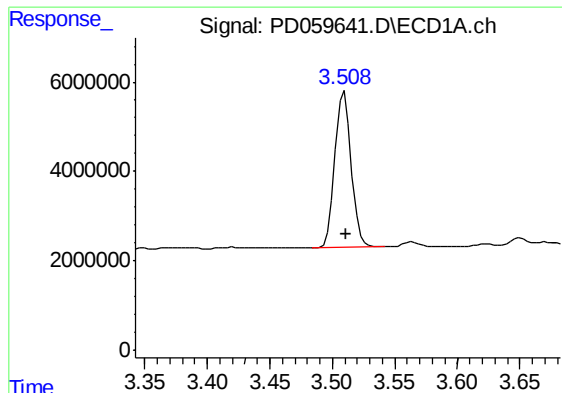
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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Acq On : 10 Oct 2020 11:42
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Sample : L4286-09
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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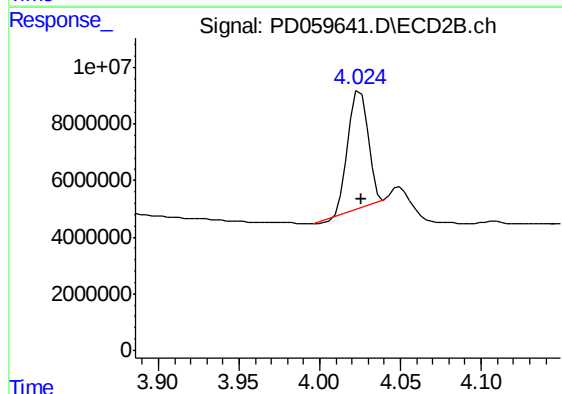




#1 Tetrachloro-m-xylene

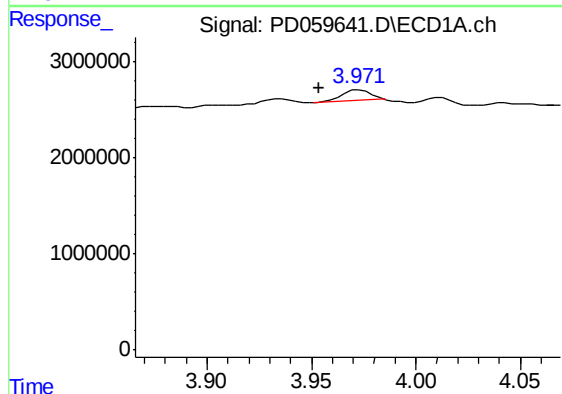
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 32058882
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



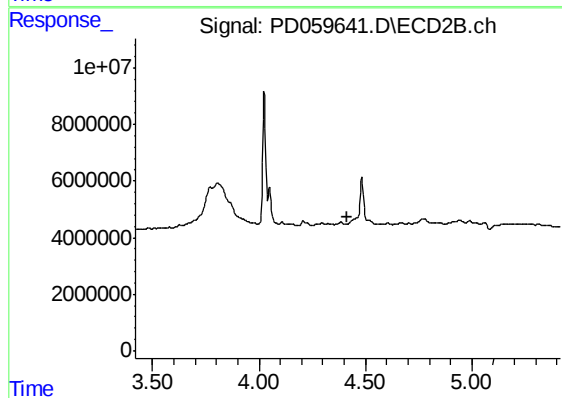
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35707972
Conc: 17.98 ng/ml



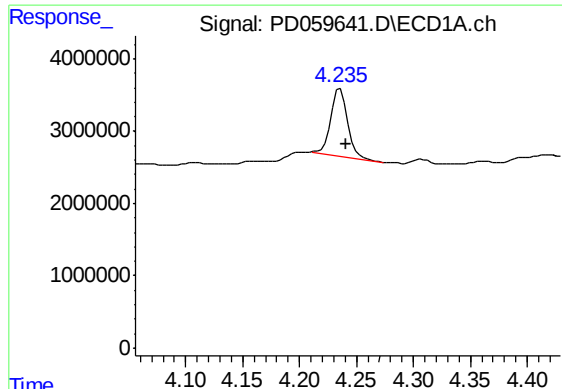
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.019 min
Response: 1019468
Conc: 0.48 ng/ml



#2 alpha-BHC

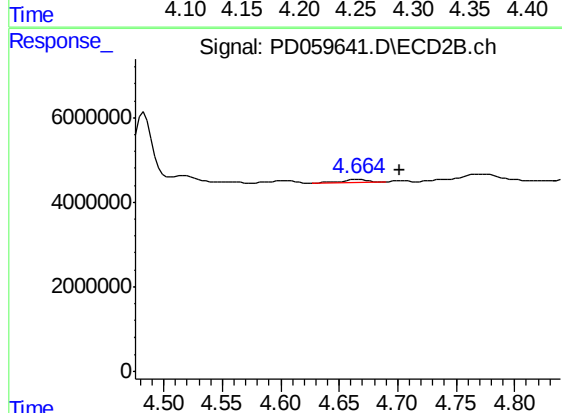
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

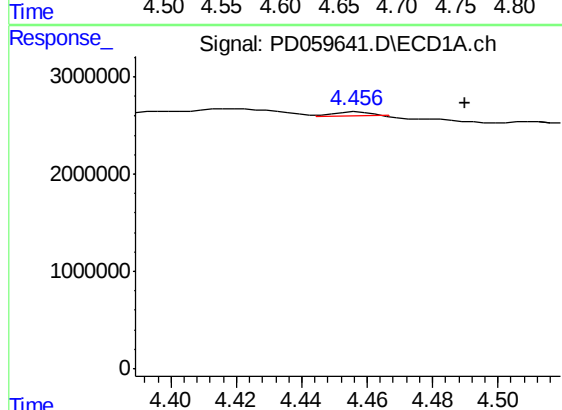
R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 9258175
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



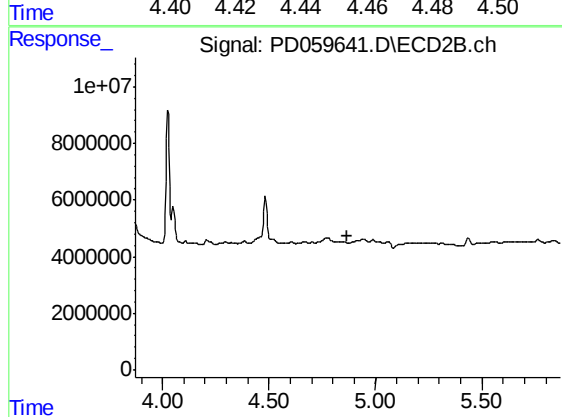
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.037 min
Response: 1236139
Conc: 0.47 ng/ml



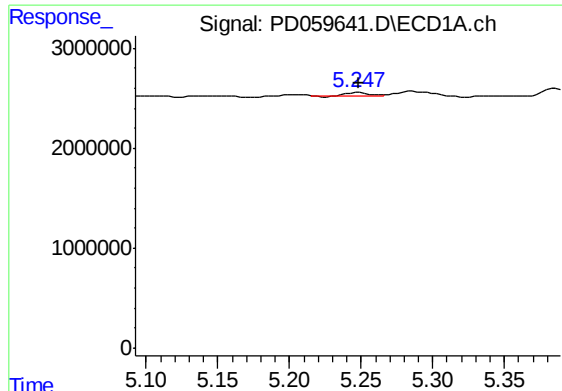
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 411387
Conc: 0.50 ng/ml



#6 beta-BHC

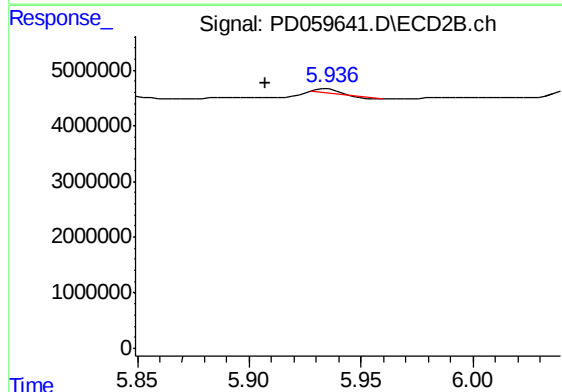
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

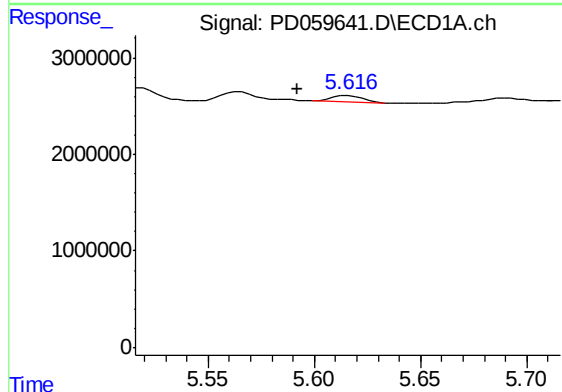
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 308943
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



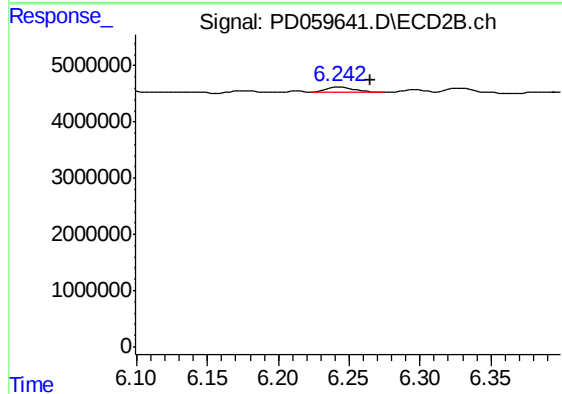
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 512717
Conc: 0.23 ng/ml



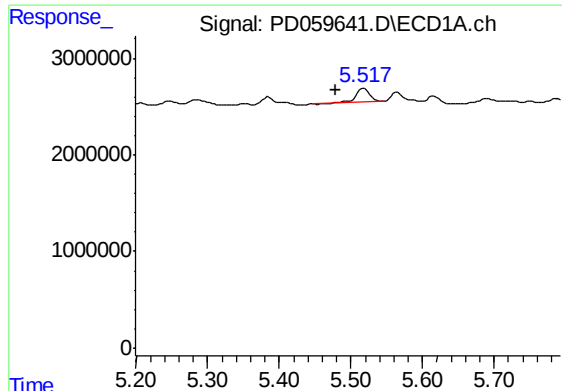
#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 584910
Conc: 0.39 ng/ml



#9 Endosulfan I

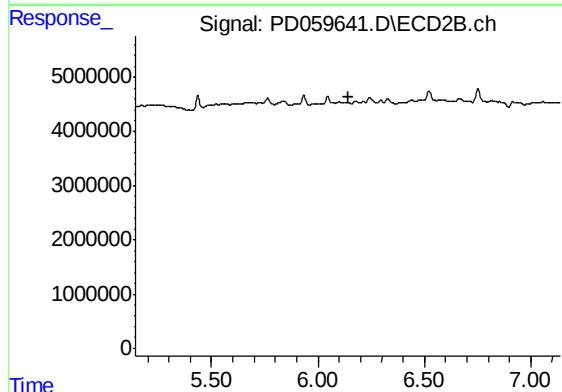
R.T.: 6.243 min
Delta R.T.: -0.022 min
Response: 1412391
Conc: 0.69 ng/ml



#10 trans-Chlordane

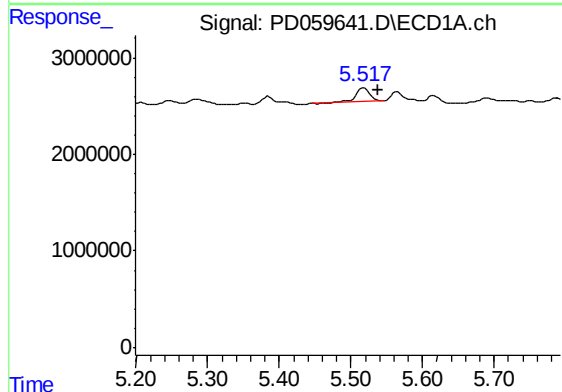
R.T.: 5.518 min
Delta R.T.: 0.040 min
Response: 1953567
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



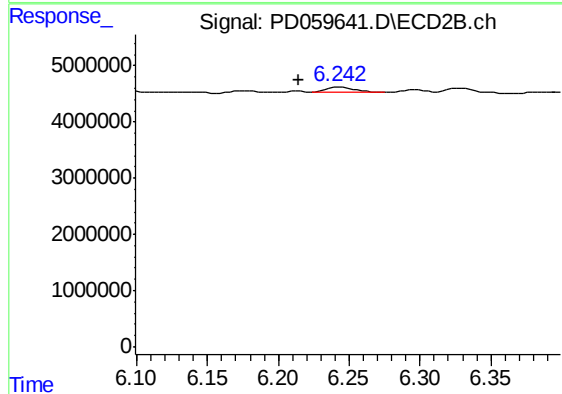
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



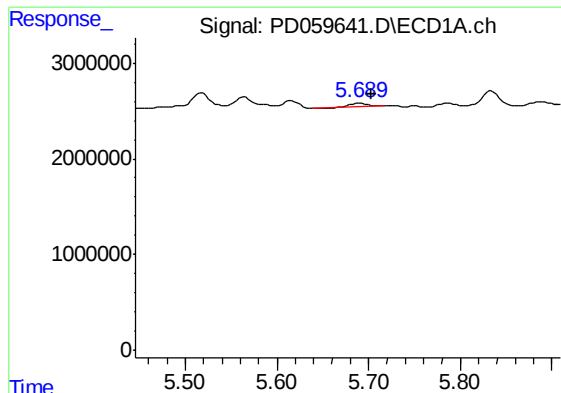
#11 cis-Chlordane

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 1953567
Conc: 1.21 ng/ml



#11 cis-Chlordane

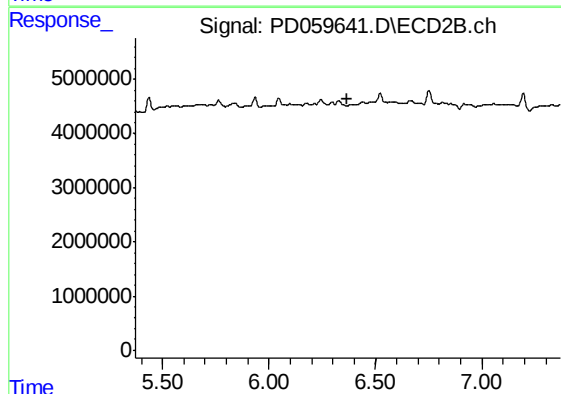
R.T.: 6.243 min
Delta R.T.: 0.029 min
Response: 1412391
Conc: 0.65 ng/ml



#12 4,4'-DDE

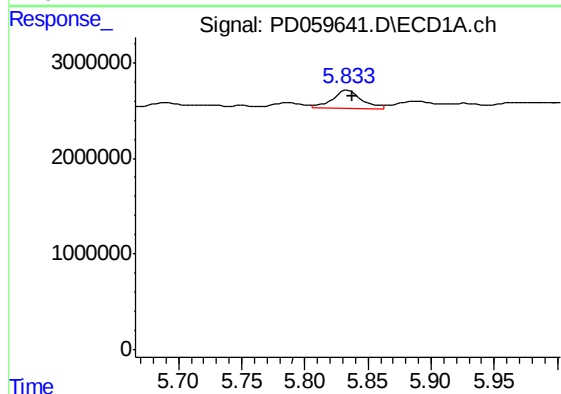
R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 428391
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



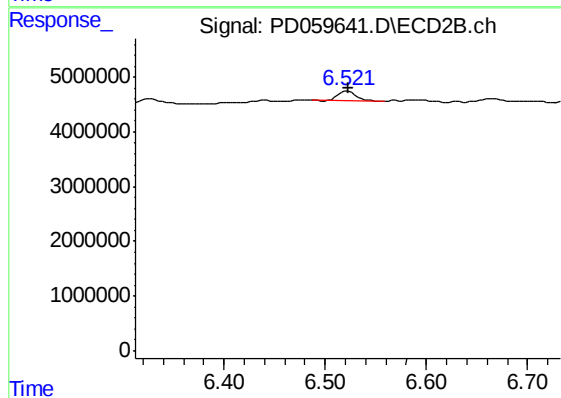
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



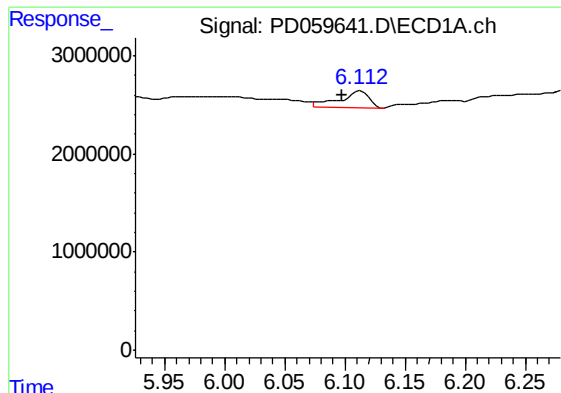
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 2909420
Conc: 1.77 ng/ml



#13 Dieldrin

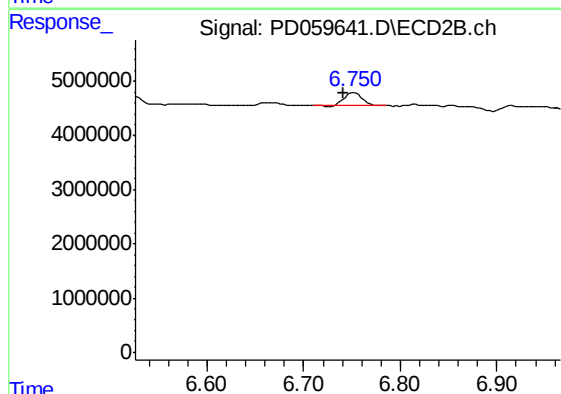
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 2069430
Conc: 0.93 ng/ml



#14 Endrin

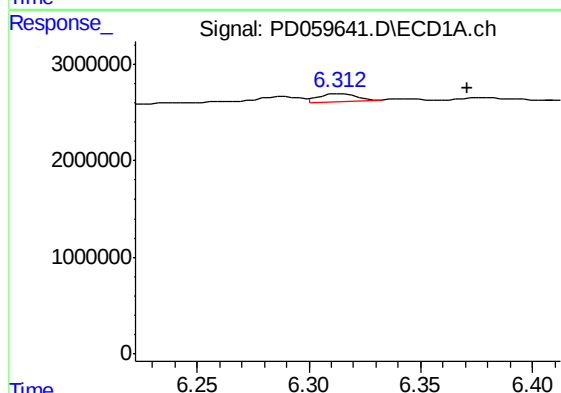
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 2808296
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



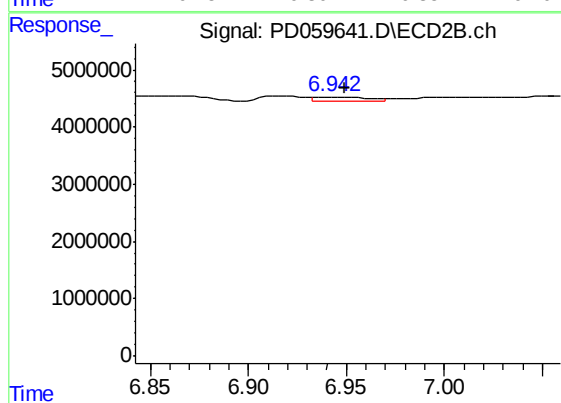
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.010 min
Response: 3025072
Conc: 1.95 ng/ml



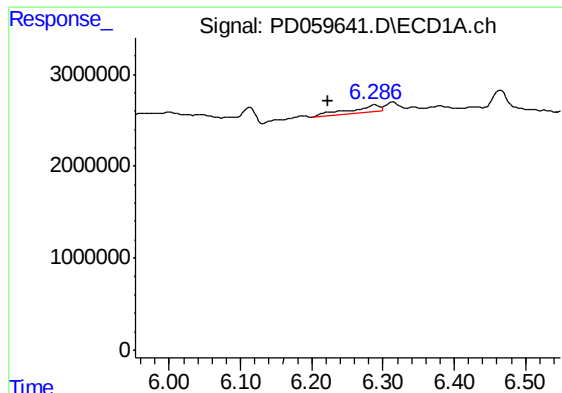
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: -0.057 min
Response: 895647
Conc: 0.69 ng/ml



#15 Endosulfan II

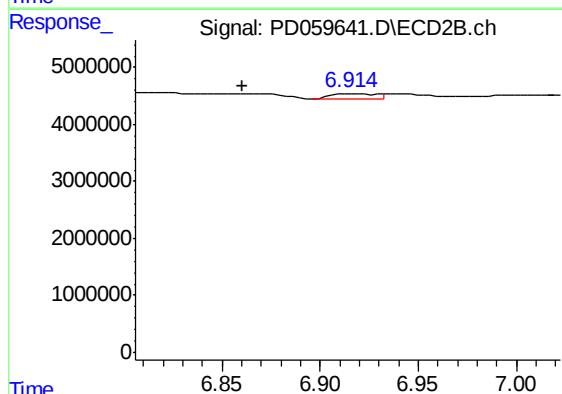
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 1310900
Conc: 0.73 ng/ml



#16 4,4'-DDD

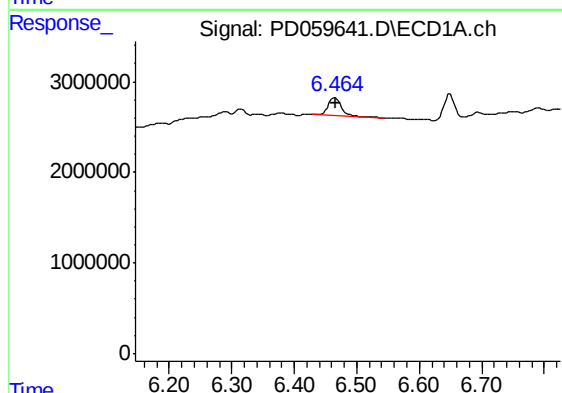
R.T.: 6.288 min
Delta R.T.: 0.066 min
Response: 2162790
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



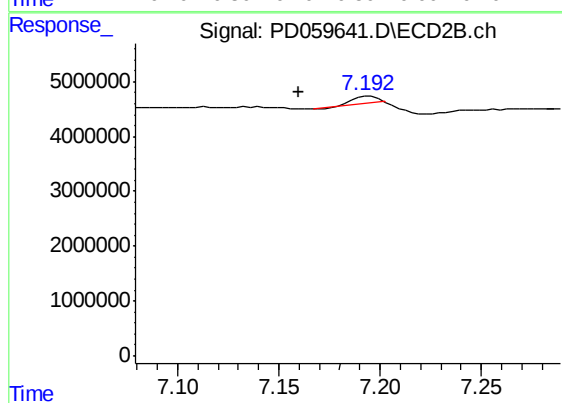
#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.056 min
Response: 1450712
Conc: 0.84 ng/ml



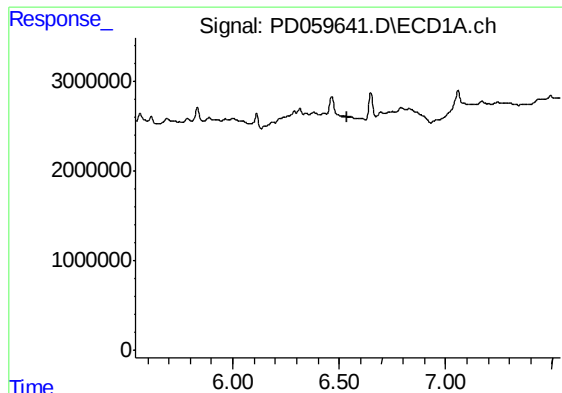
#17 4,4'-DDT

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 3067117
Conc: 2.29 ng/ml



#17 4,4'-DDT

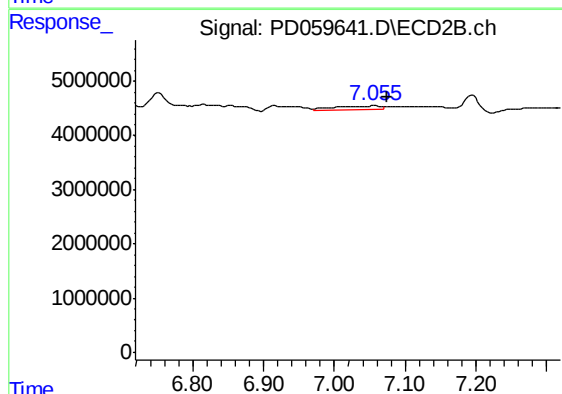
R.T.: 7.195 min
Delta R.T.: 0.035 min
Response: 959087
Conc: 0.60 ng/ml



#18 Endrin aldehyde

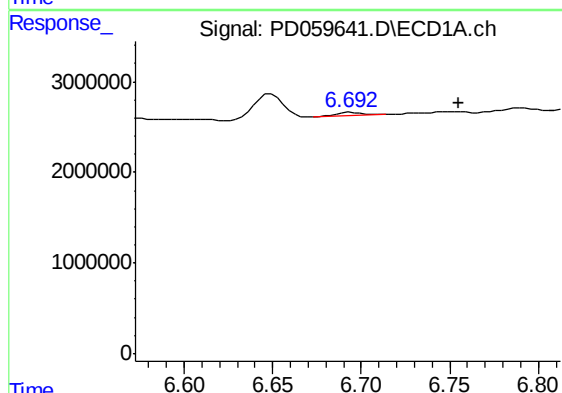
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ9



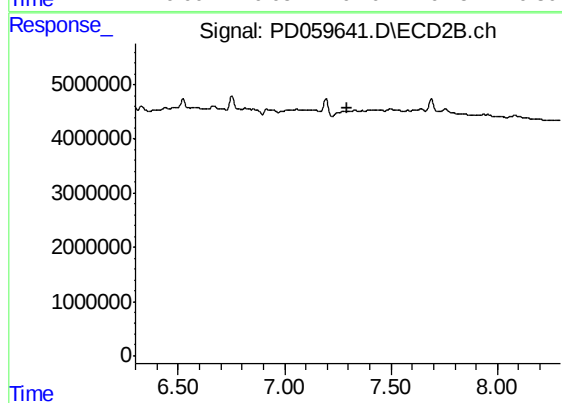
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 2907205
Conc: 1.99 ng/ml



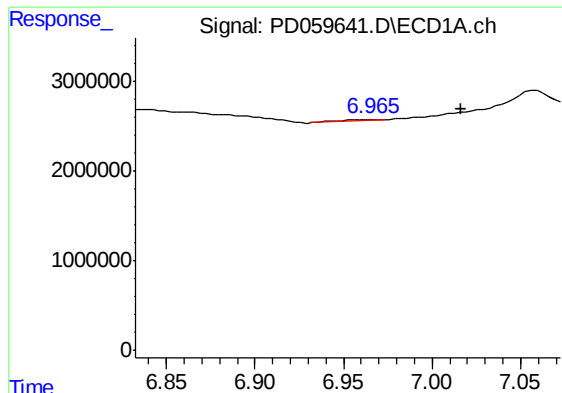
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: -0.060 min
Response: 407480
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

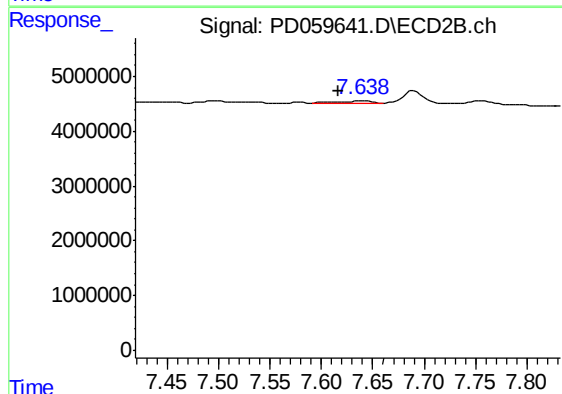
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

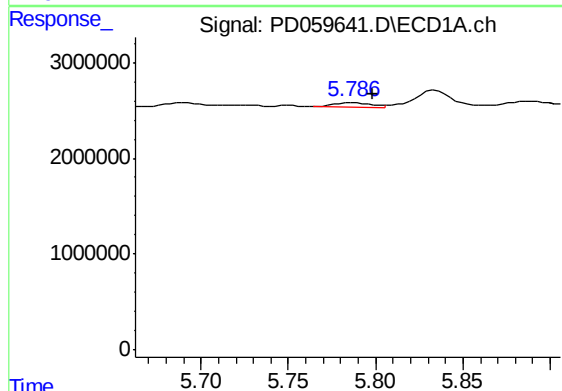
R.T.: 6.967 min
Delta R.T.: -0.050 min
Response: 155224
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



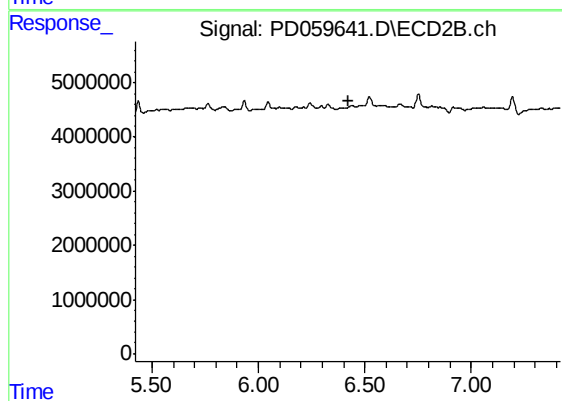
#20 Methoxychlor

R.T.: 7.639 min
Delta R.T.: 0.022 min
Response: 1234000
Conc: 1.49 ng/ml



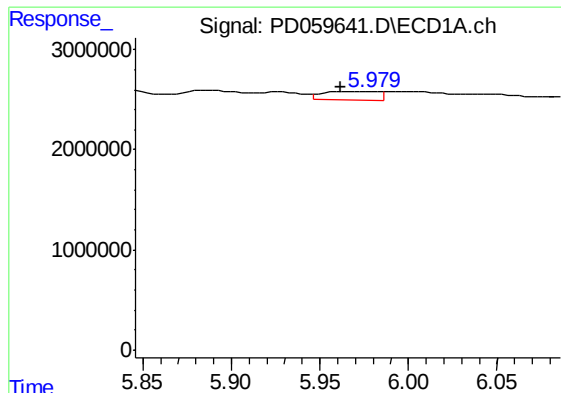
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: -0.011 min
Response: 686300
Conc: 69.34 ng/ml



#22 Toxaphene-1

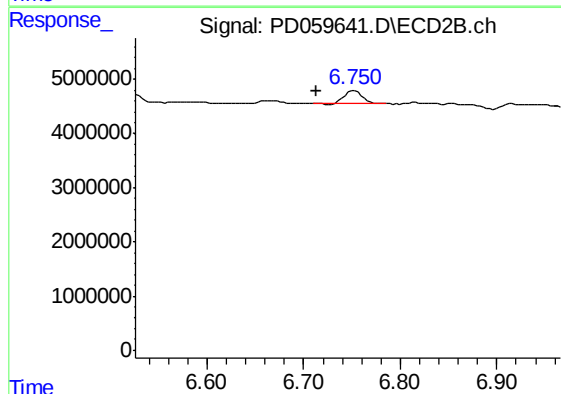
R.T.: 6.440 min
Delta R.T.: 0.019 min
Response: -200789
Conc: N.D.



#23 Toxaphene-2

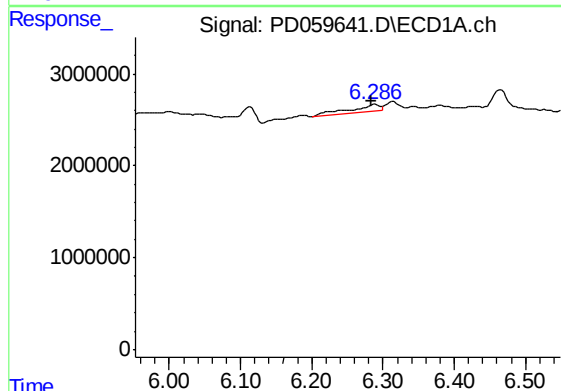
R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 1770077
Conc: 184.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



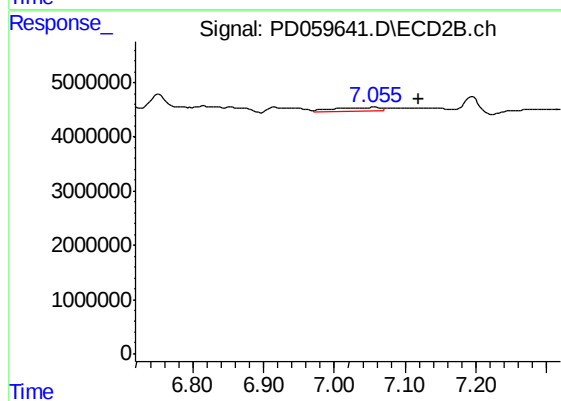
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.039 min
Response: 3025072
Conc: 239.75 ng/ml



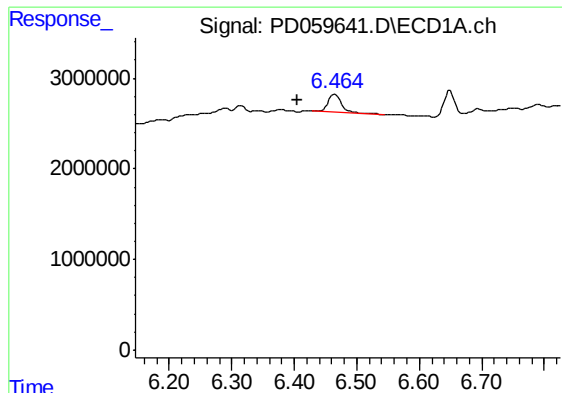
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 2162790
Conc: 200.47 ng/ml



#24 Toxaphene-3

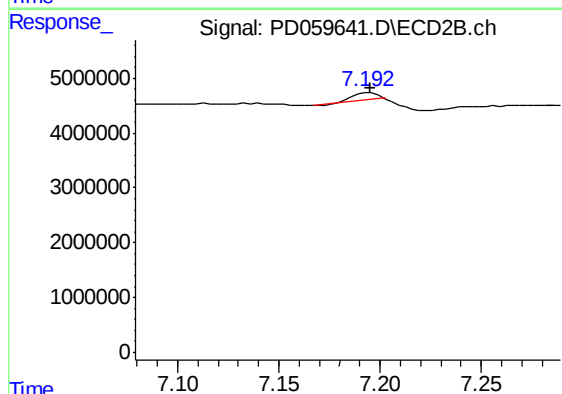
R.T.: 7.057 min
Delta R.T.: -0.063 min
Response: 2907205
Conc: 167.54 ng/ml



#25 Toxaphene-4

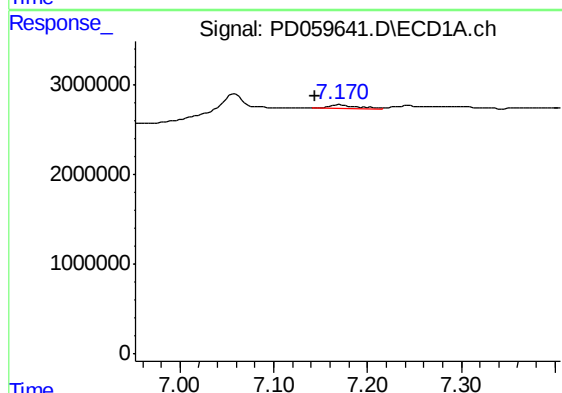
R.T.: 6.465 min
Delta R.T.: 0.060 min
Response: 3067117
Conc: 127.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



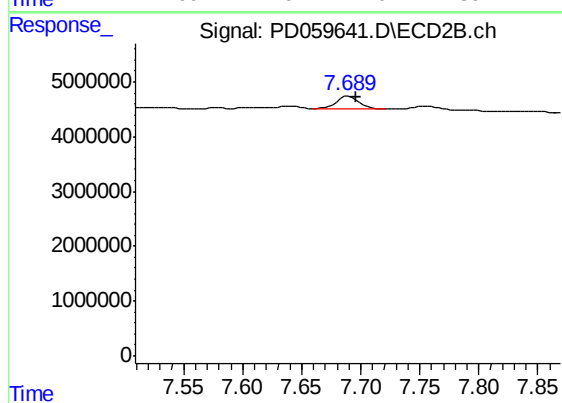
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 959087
Conc: 20.67 ng/ml



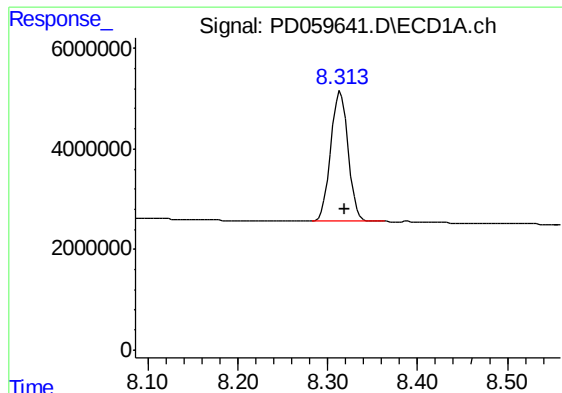
#26 Toxaphene-5

R.T.: 7.171 min
Delta R.T.: 0.027 min
Response: 799326
Conc: 35.24 ng/ml



#26 Toxaphene-5

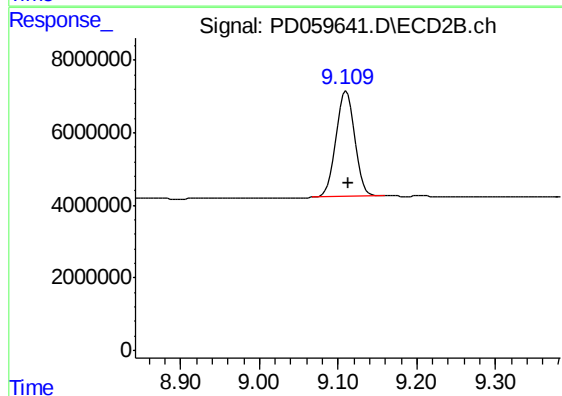
R.T.: 7.690 min
Delta R.T.: -0.006 min
Response: 3281467
Conc: 152.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 35098830
Conc: 32.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ9



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 49698318
Conc: 33.40 ng/ml