

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:05
 Operator : DD\AJ
 Sample : L4235-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:18:45 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...	3.508	4.025	9157685	14240534	6.340	7.170
27)	SA Decachlor...	8.310	9.111	11809318	13611047	11.021	9.148
Target Compounds							
3)	MA gamma-BHC...	4.234	0.000	4311829	0	2.208	N.D. #
5)	MB Aldrin	4.761f	0.000	243695	0	0.131	N.D. #
6)	B beta-BHC	4.459f	0.000	6190002	0	7.595	N.D. #
8)	B Heptachlo...	5.240	5.891	410913	1655408	0.254	0.737 #
9)	A Endosulfan I	5.606	6.299	908147	715624	0.604	0.351 #
10)	B trans-Chl...	5.490	6.139	3664437	3220195	2.256	1.443 #
11)	B cis-Chlor...	5.531	6.214	2441970	3429952	1.508	1.568
12)	B 4,4'-DDE	5.696	6.370	862373	2001137	0.560	0.957 #
13)	MA Dieldrin	5.826	6.522	2185826	469568	1.333	0.211 #
14)	MA Endrin	6.152f	6.765	1983048	547296	1.679	0.353 #
16)	A 4,4'-DDD	6.289f	6.862	9146780	2319062	6.996	1.340 #
17)	MA 4,4'-DDT	6.455	7.169	1564852	189084	1.166	0.118 #
18)	B Endrin al...	6.496f	7.133f	954783	1145212	0.911	0.783
19)	B Endosulfa...	6.768	0.000	1030466	0	0.824	N.D. #
20)	A Methoxychlor	6.996	7.676f	335165	545026	0.546	0.657
22)	Toxaphene-1	5.795	6.451	1657877	1558893	167.514	153.556
23)	Toxaphene-2	5.953	6.765	1704178	547296	177.373	43.376 #
24)	Toxaphene-3	6.289	7.133	9146780	1145212	847.831	65.997 #
25)	Toxaphene-4	6.455	7.169	1564852	189084	64.850	4.075 #
26)	Toxaphene-5	7.119	7.676	1262148	545026	55.648	25.268 #

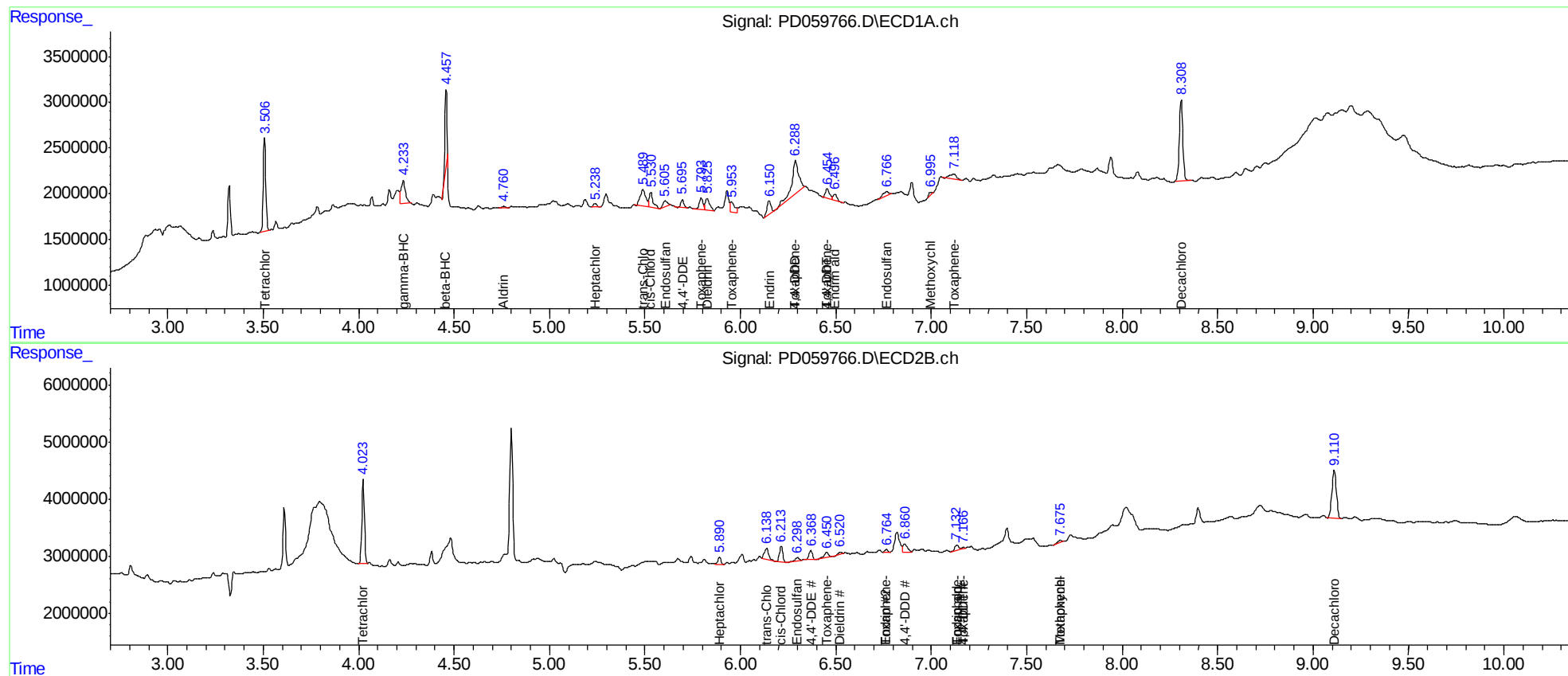
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

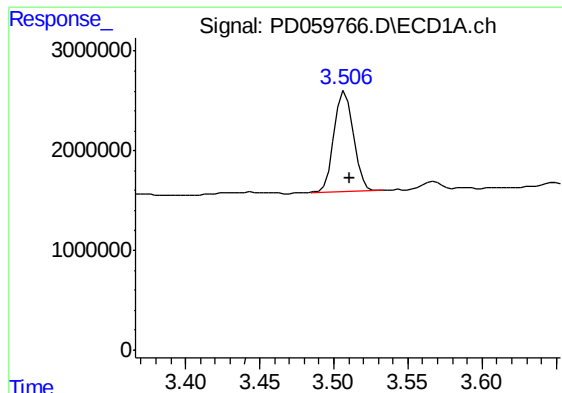
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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ALS Vial : 20 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

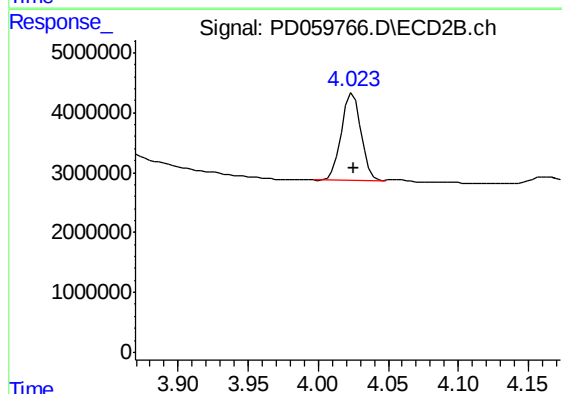




#1 Tetrachloro-m-xylene

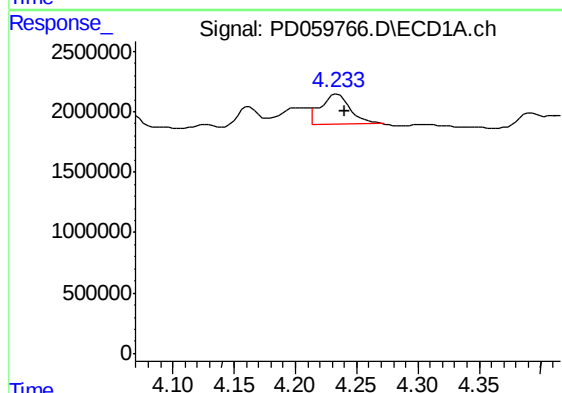
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 9157685
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



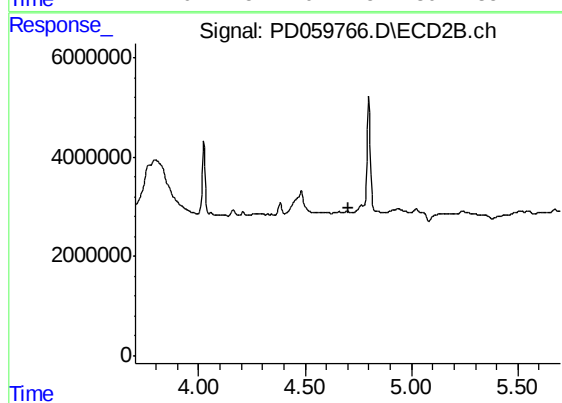
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 14240534
Conc: 7.17 ng/ml



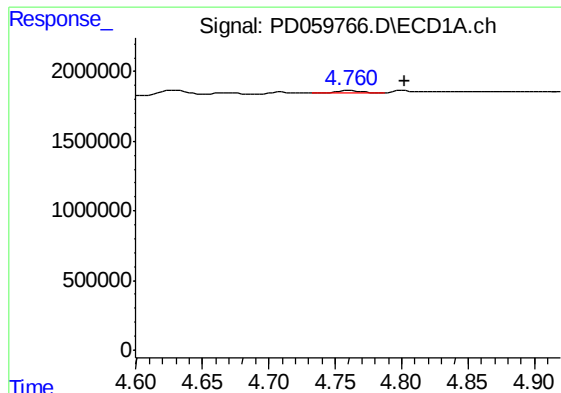
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 4311829
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

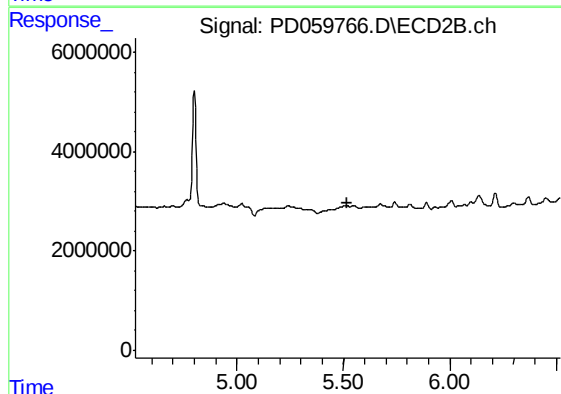
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#5 Aldrin

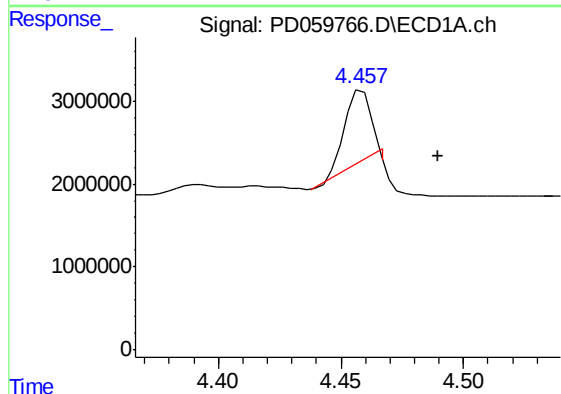
R.T.: 4.761 min
Delta R.T.: -0.041 min
Response: 243695
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



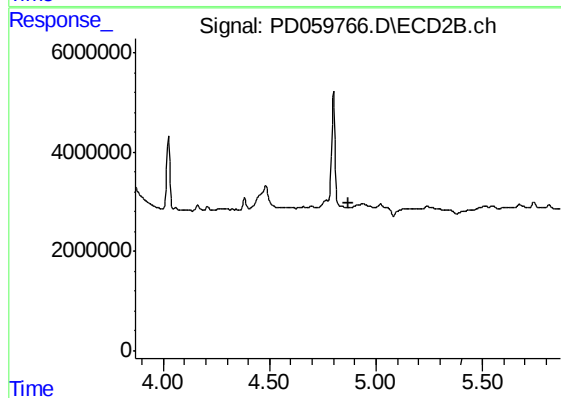
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



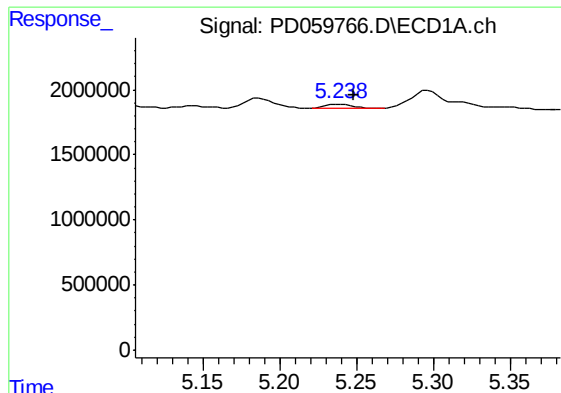
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 6190002
Conc: 7.59 ng/ml



#6 beta-BHC

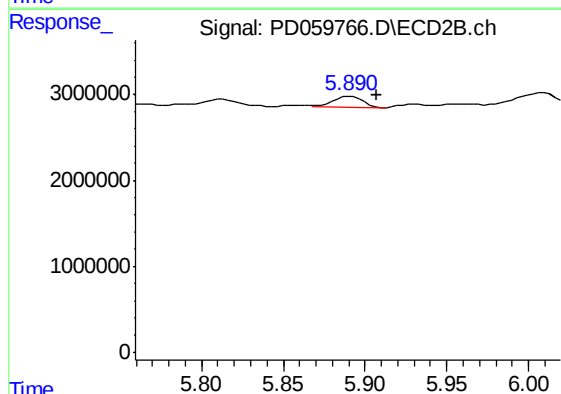
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

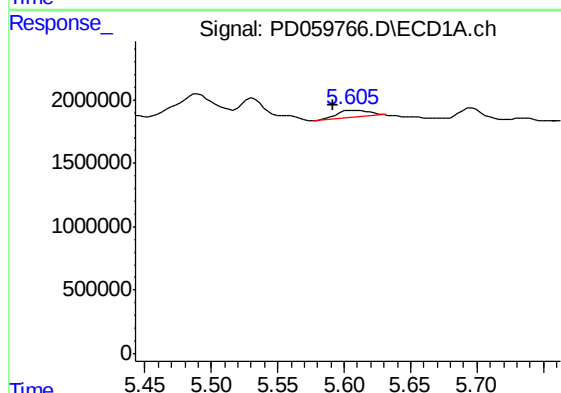
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 410913
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



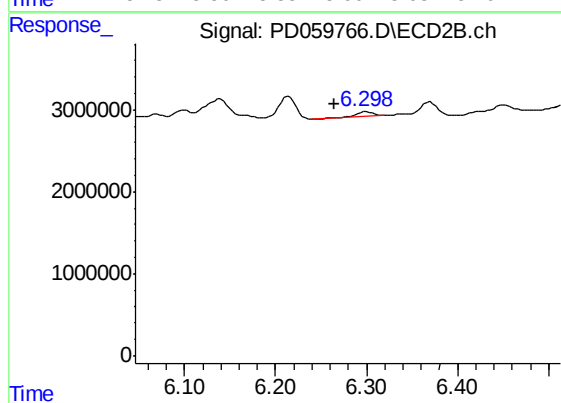
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.016 min
Response: 1655408
Conc: 0.74 ng/ml



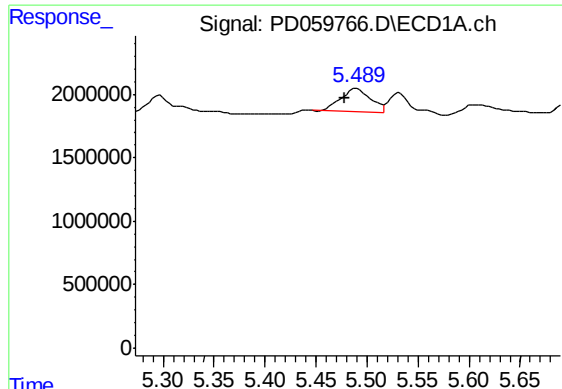
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 908147
Conc: 0.60 ng/ml



#9 Endosulfan I

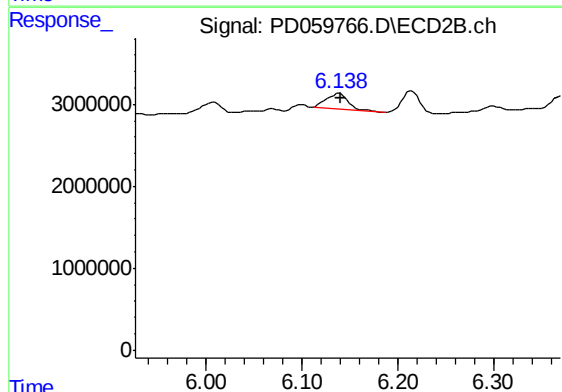
R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 715624
Conc: 0.35 ng/ml



#10 trans-Chlordane

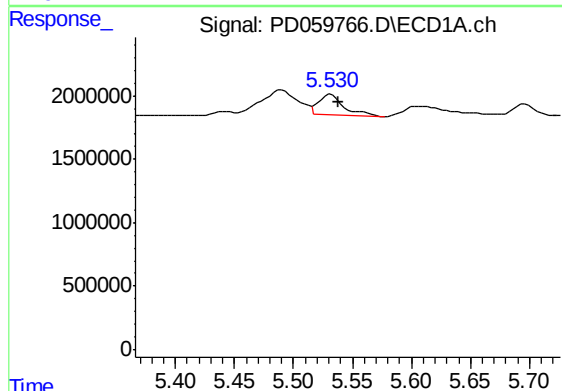
R.T.: 5.490 min
Delta R.T.: 0.012 min
Response: 3664437
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



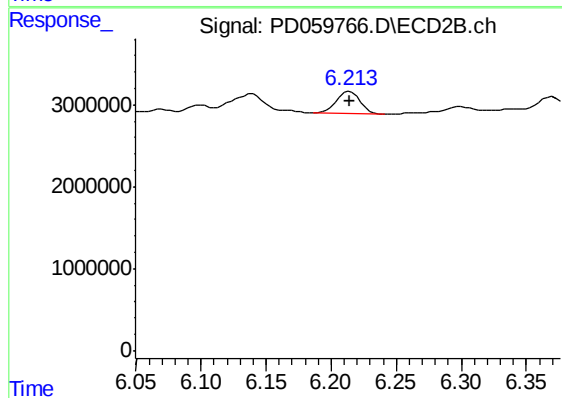
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 3220195
Conc: 1.44 ng/ml



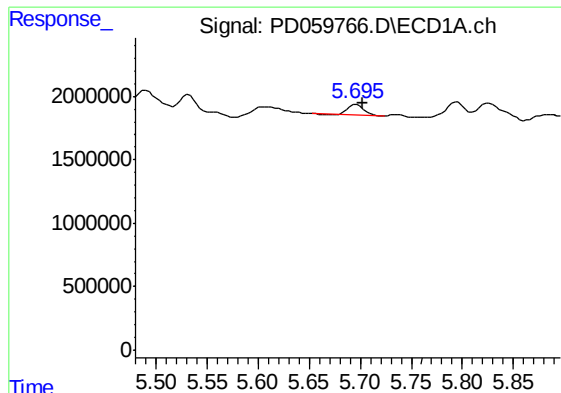
#11 cis-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 2441970
Conc: 1.51 ng/ml



#11 cis-Chlordane

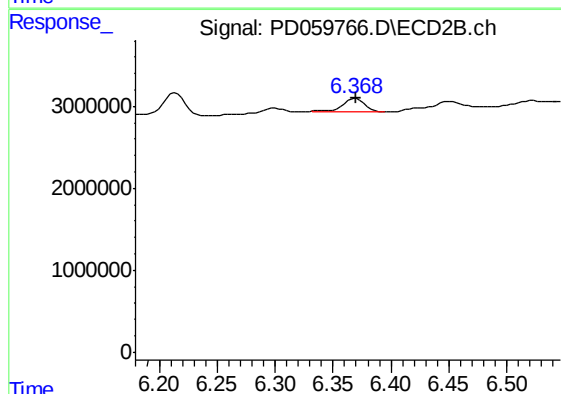
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 3429952
Conc: 1.57 ng/ml



#12 4,4'-DDE

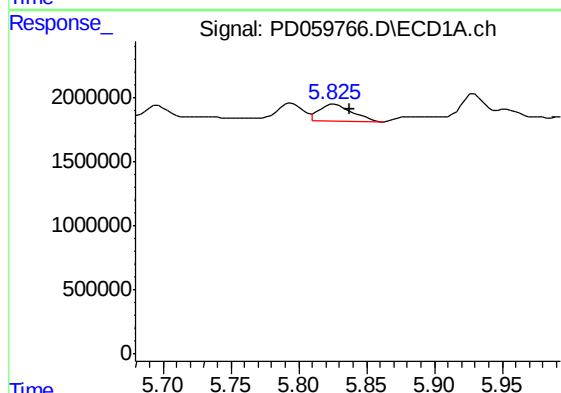
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 862373
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



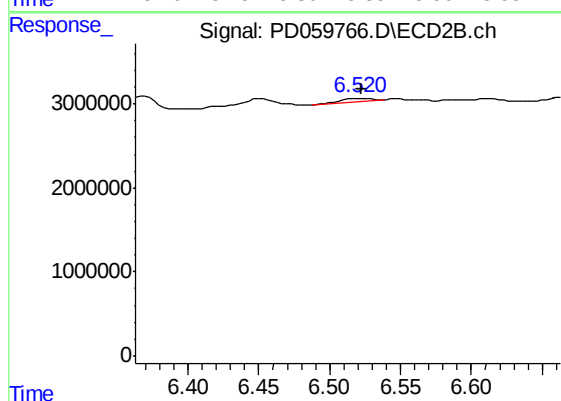
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 2001137
Conc: 0.96 ng/ml



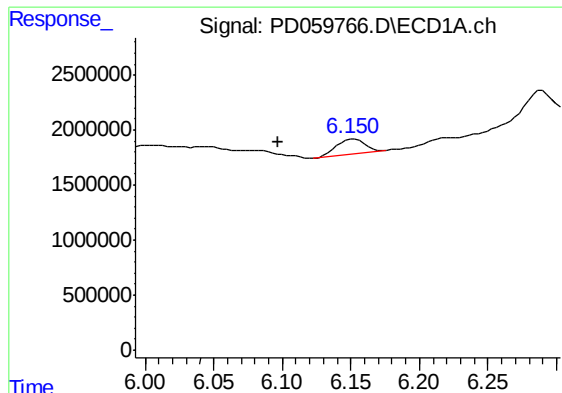
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 2185826
Conc: 1.33 ng/ml



#13 Dieldrin

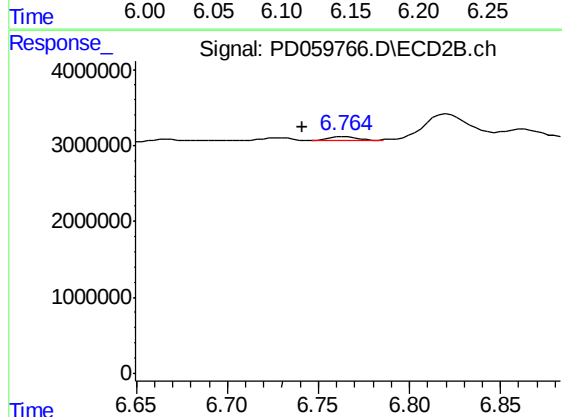
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 469568
Conc: 0.21 ng/ml



#14 Endrin

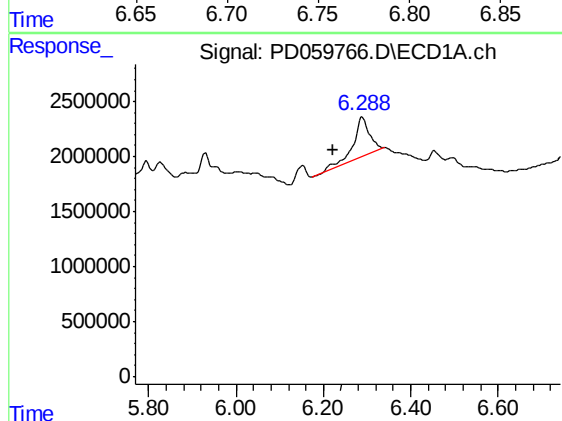
R.T.: 6.152 min
Delta R.T.: 0.055 min
Response: 1983048
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



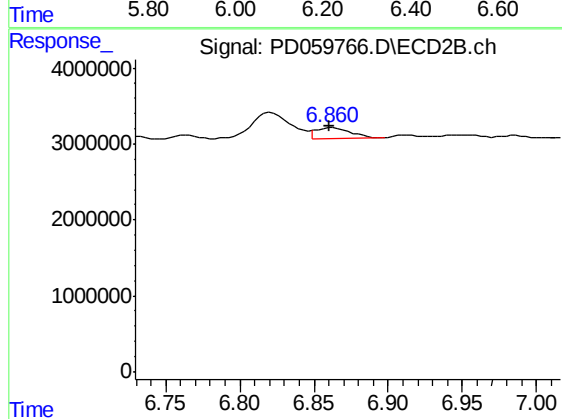
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.024 min
Response: 547296
Conc: 0.35 ng/ml



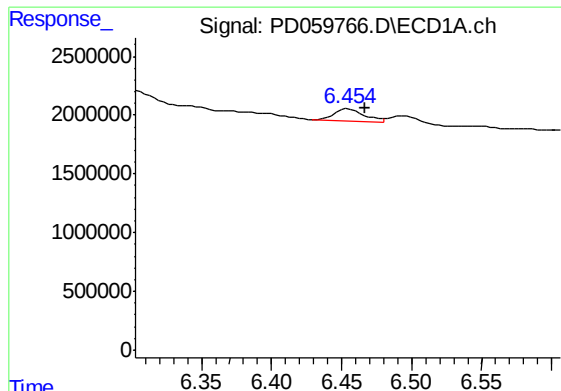
#16 4,4'-DDD

R.T.: 6.289 min
Delta R.T.: 0.067 min
Response: 9146780
Conc: 7.00 ng/ml



#16 4,4'-DDD

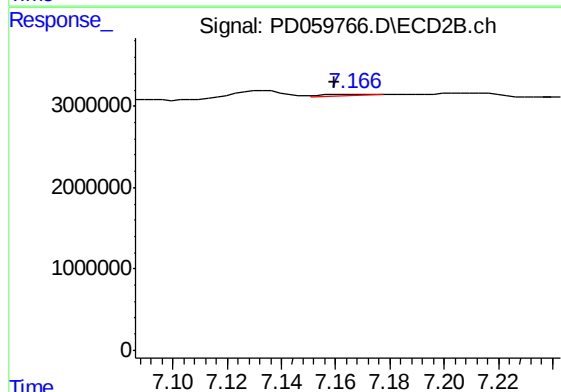
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 2319062
Conc: 1.34 ng/ml



#17 4,4'-DDT

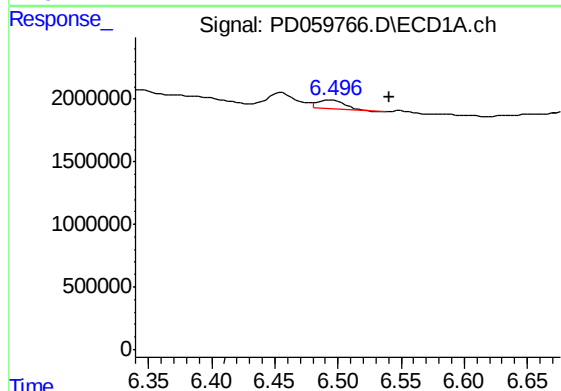
R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 1564852
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



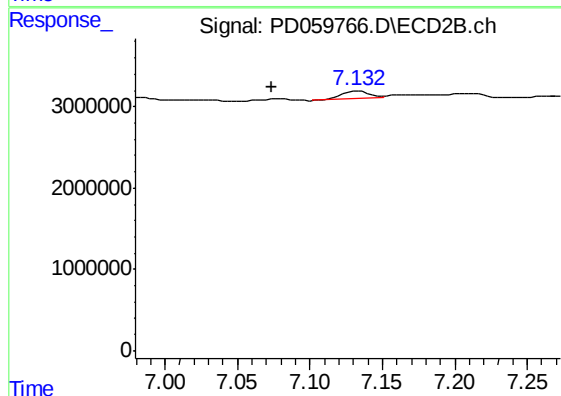
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 189084
Conc: 0.12 ng/ml



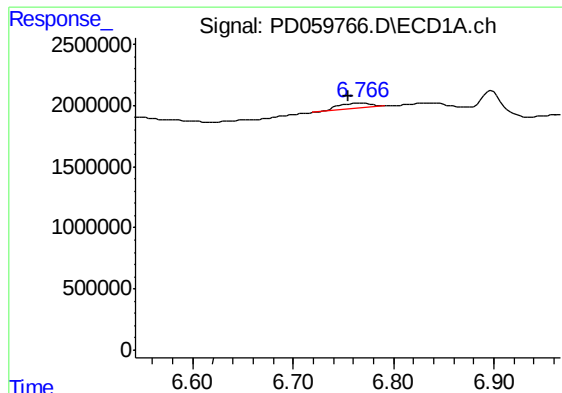
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: -0.045 min
Response: 954783
Conc: 0.91 ng/ml



#18 Endrin aldehyde

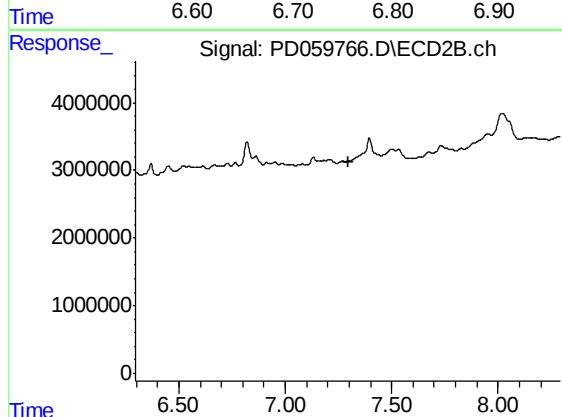
R.T.: 7.133 min
Delta R.T.: 0.060 min
Response: 1145212
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

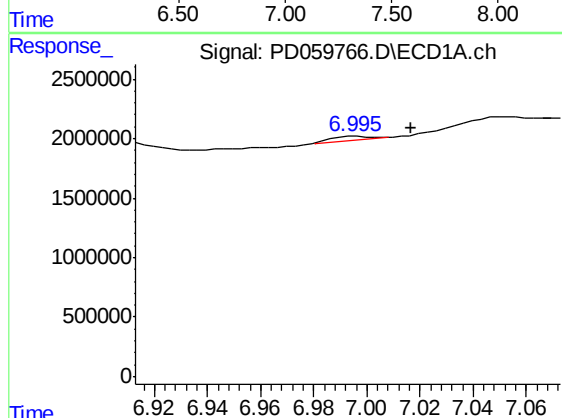
R.T.: 6.768 min
Delta R.T.: 0.012 min
Response: 1030466
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



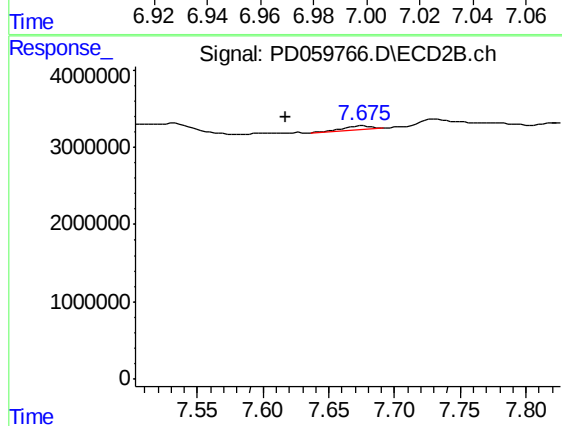
#19 Endosulfan Sulfate

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



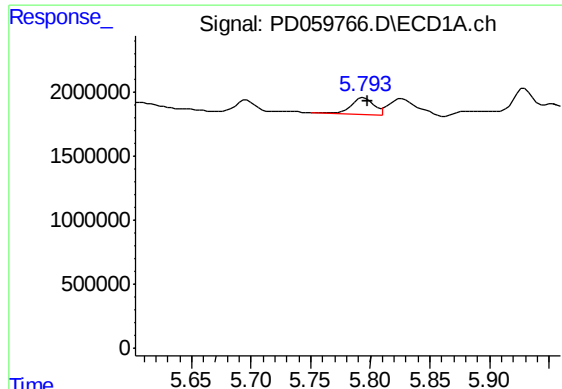
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.021 min
Response: 335165
Conc: 0.55 ng/ml



#20 Methoxychlor

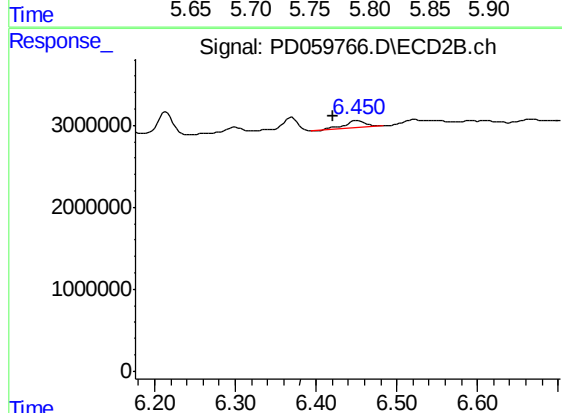
R.T.: 7.676 min
Delta R.T.: 0.059 min
Response: 545026
Conc: 0.66 ng/ml



#22 Toxaphene-1

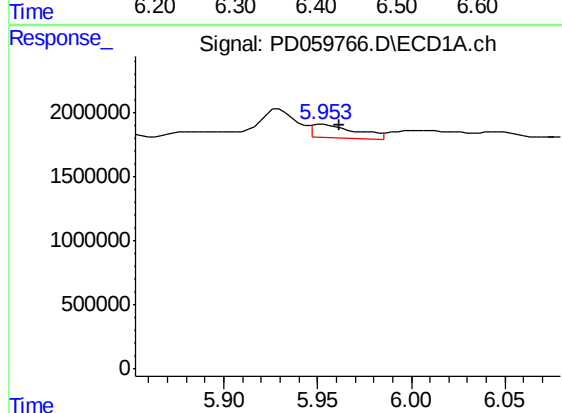
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 1657877
Conc: 167.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



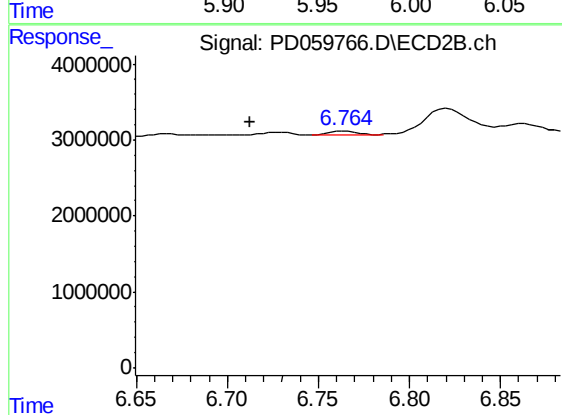
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: 0.030 min
Response: 1558893
Conc: 153.56 ng/ml



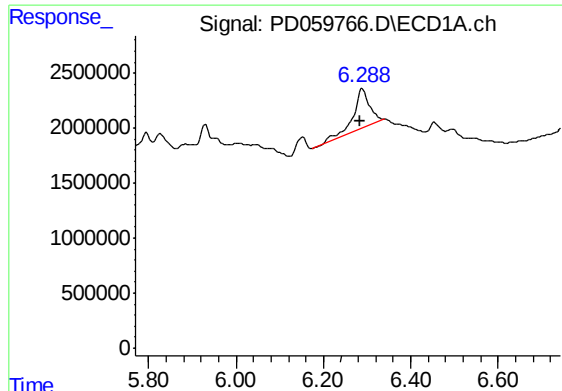
#23 Toxaphene-2

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 1704178
Conc: 177.37 ng/ml



#23 Toxaphene-2

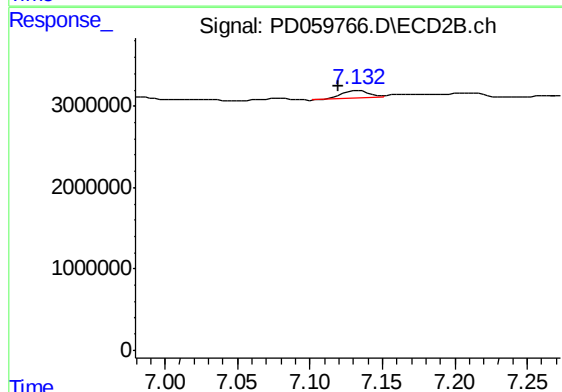
R.T.: 6.765 min
Delta R.T.: 0.052 min
Response: 547296
Conc: 43.38 ng/ml



#24 Toxaphene-3

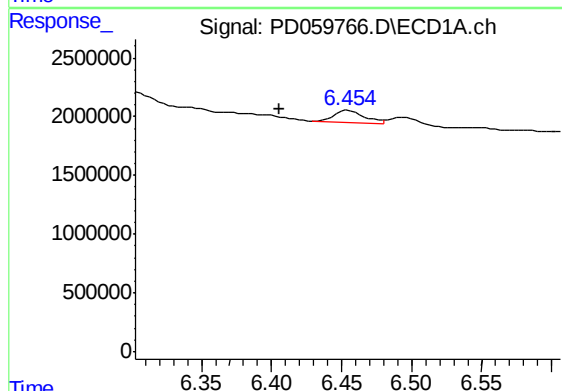
R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 9146780
Conc: 847.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



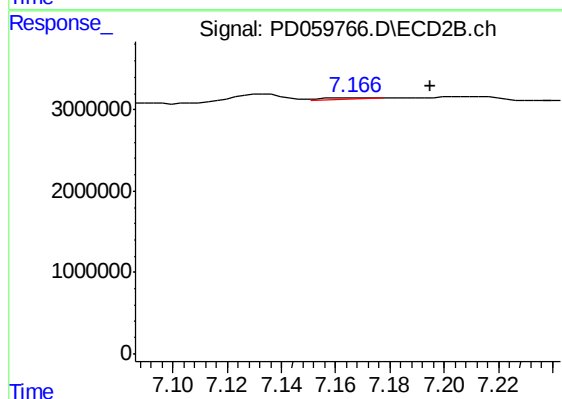
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 1145212
Conc: 66.00 ng/ml



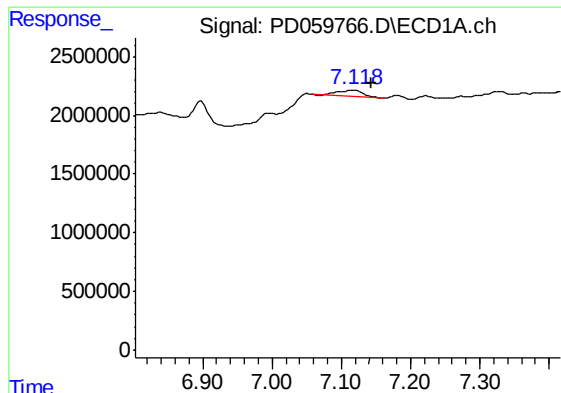
#25 Toxaphene-4

R.T.: 6.455 min
Delta R.T.: 0.050 min
Response: 1564852
Conc: 64.85 ng/ml



#25 Toxaphene-4

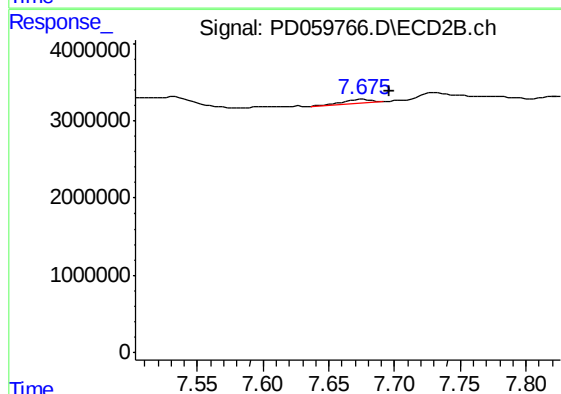
R.T.: 7.169 min
Delta R.T.: -0.027 min
Response: 189084
Conc: 4.08 ng/ml



#26 Toxaphene-5

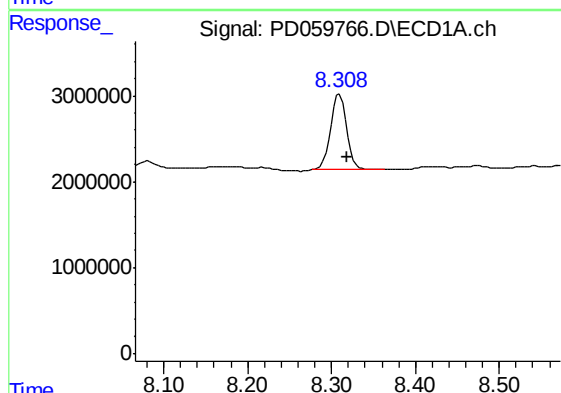
R.T.: 7.119 min
Delta R.T.: -0.025 min
Response: 1262148
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ3



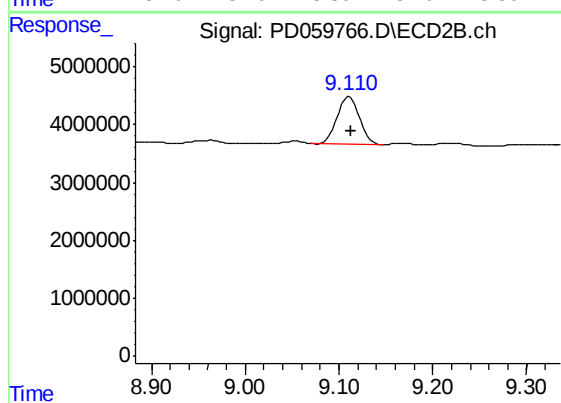
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: -0.021 min
Response: 545026
Conc: 25.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 11809318
Conc: 11.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 13611047
Conc: 9.15 ng/ml