

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 19:00
 Operator : DD\AJ
 Sample : L4259-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:09:31 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	

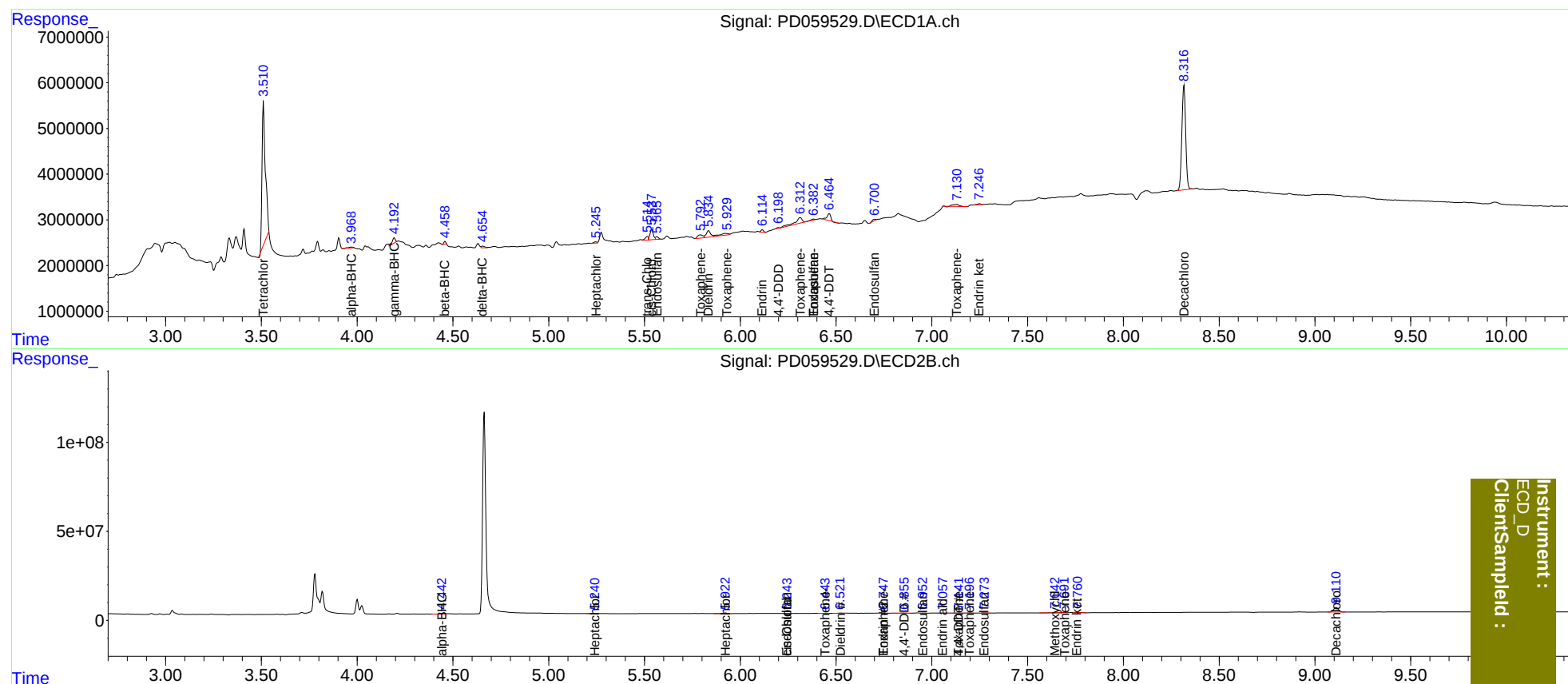
System Monitoring Compounds								
1)	SA Tetrachlo...	3.511	4.025	38120929	-12460987	26.390	N.D.	#
27)	SA Decachlor...	8.317	9.112	31623179	44462884	29.513	29.885	
Target Compounds								
2)	A alpha-BHC	3.970	4.443f	334515	6086802	0.158	2.084	#
4)	MA Heptachlor	0.000	5.241f	0	329502	N.D.	0.130	
6)	B beta-BHC	4.459f	0.000	438120	0	0.538	N.D.	#
7)	B delta-BHC	4.656f	0.000	465529	0	0.245	N.D.	#
8)	B Heptachlo...	5.246	5.923	269015	7388321	0.166	3.291	#
9)	A Endosulfan I	5.566	6.245	648555	549559	0.431	0.269	#
10)	B trans-Chl...	5.516f	0.000	860236	0	0.530	N.D.	#
11)	B cis-Chlor...	5.539	6.245	2768006	549559	1.710	0.251	#
12)	B 4,4'-DDE	5.700	0.000	95640	0	<MDL	N.D.	#
13)	MA Dieldrin	5.835	6.523	2226018	1576740	1.357	0.707	#
14)	MA Endrin	6.115	6.748	524226	822991	0.444	0.531	
15)	B Endosulfa...	6.384	6.954	243806	760160	0.188	0.421	#
16)	A 4,4'-DDD	6.199	6.857	147001	1709911	0.112	0.988	#
17)	MA 4,4'-DDT	6.465	7.142	2037599	2778051	1.518	1.731	
18)	B Endrin al...	0.000	7.059	0	1702461	N.D.	1.164	
19)	B Endosulfa...	6.702f	7.275	333224	1547660	0.267	0.862	#
20)	A Methoxychlor	0.000	7.644	0	139334	N.D.	0.168	
21)	B Endrin ke...	7.249	7.759	292185	2532674	0.219	1.409	#
22)	Toxaphene-1	5.793	6.444	1301589	705988	131.514	69.542	#
23)	Toxaphene-2	5.931	6.748	1298157	822991	135.114	65.227	#
24)	Toxaphene-3	6.313	7.142	3209478	2778051	297.492	160.095	#
25)	Toxaphene-4	6.384	7.198	243806	2280636	10.104	49.155	#
26)	Toxaphene-5	7.132	7.693	1072321	538827	47.279	24.981	#

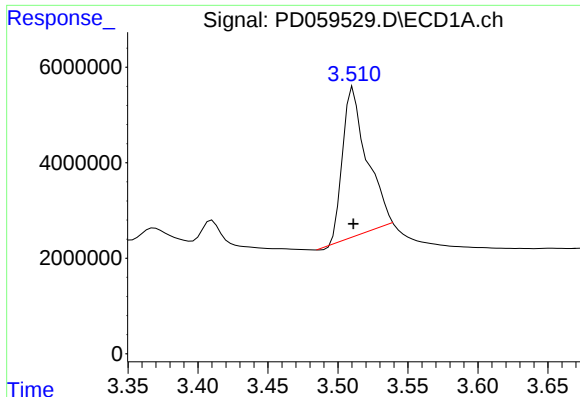
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 19:00
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Sample : L4259-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 07 02:09:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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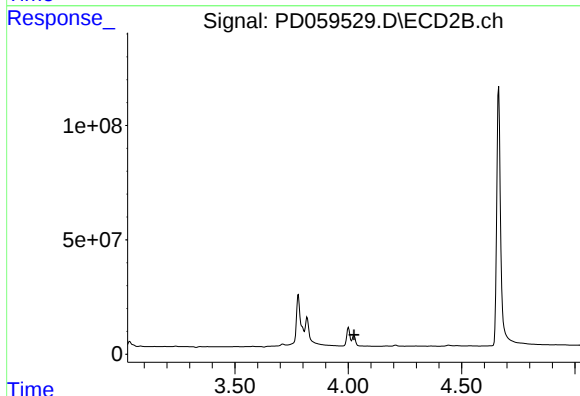




#1 Tetrachloro-m-xylene

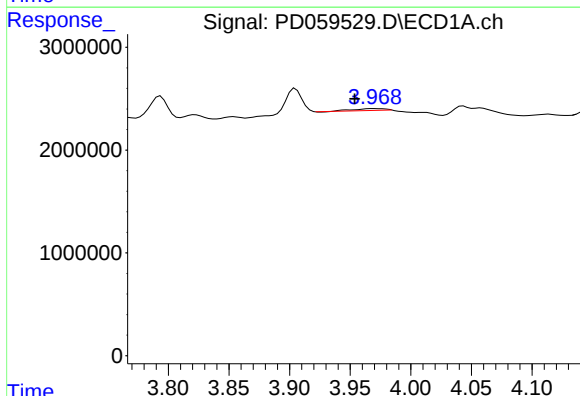
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 38120929
Conc: 26.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



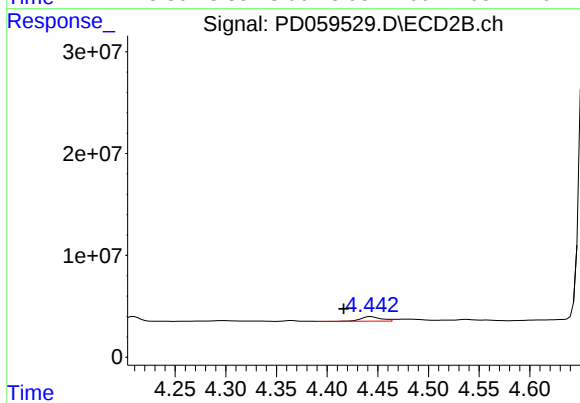
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: -12460987
Conc: N.D.



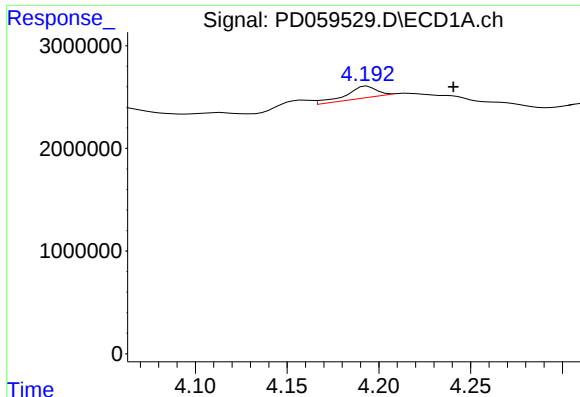
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.016 min
Response: 334515
Conc: 0.16 ng/ml



#2 alpha-BHC

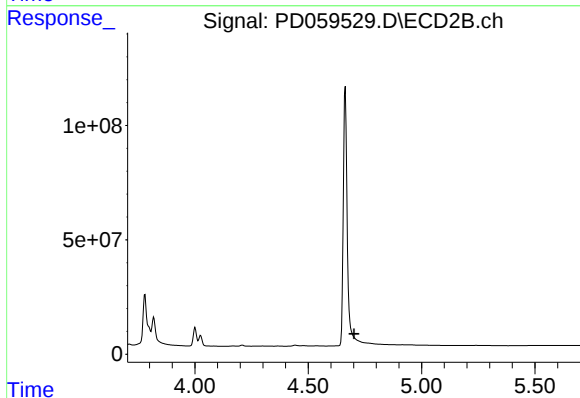
R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 6086802
Conc: 2.08 ng/ml



#3 gamma-BHC (Lindane)

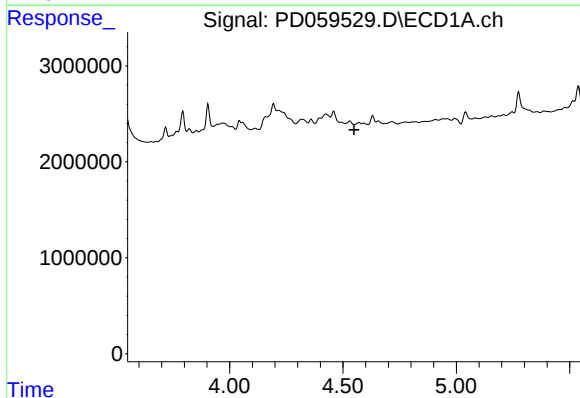
R.T.: 4.194 min
Delta R.T.: -0.047 min
Response: 1435264
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



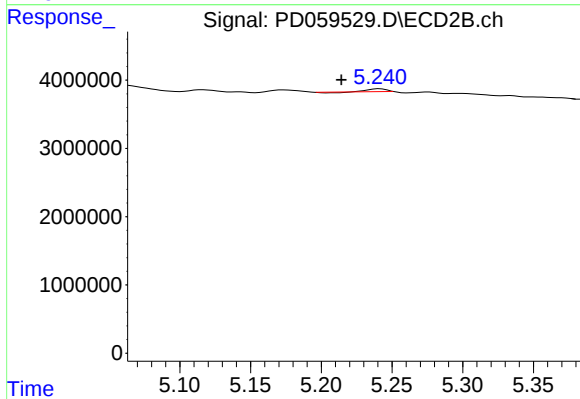
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.039 min
Response: -979398195
Conc: N.D.



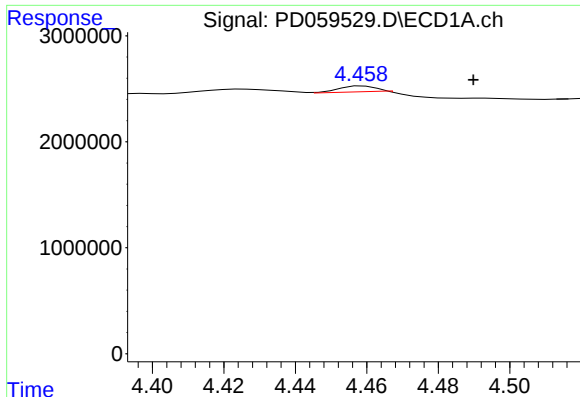
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#4 Heptachlor

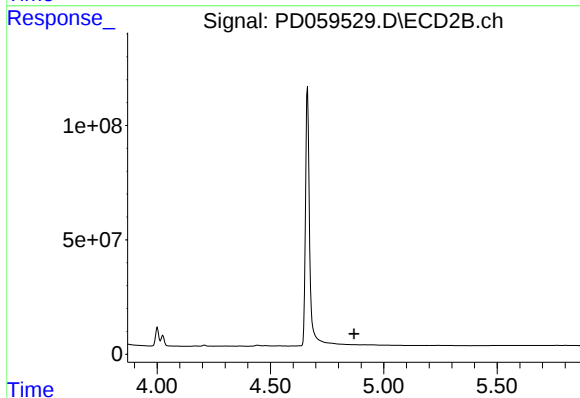
R.T.: 5.241 min
Delta R.T.: 0.027 min
Response: 329502
Conc: 0.13 ng/ml



#6 beta-BHC

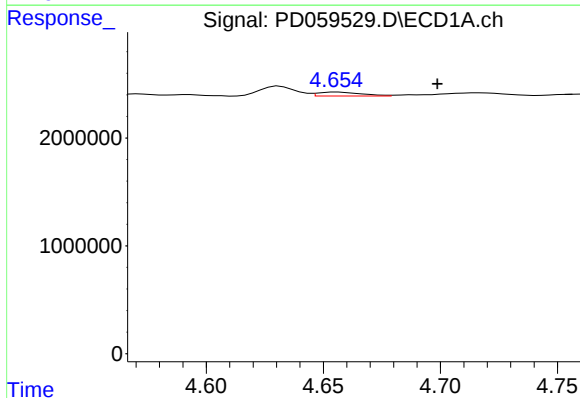
R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 438120
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



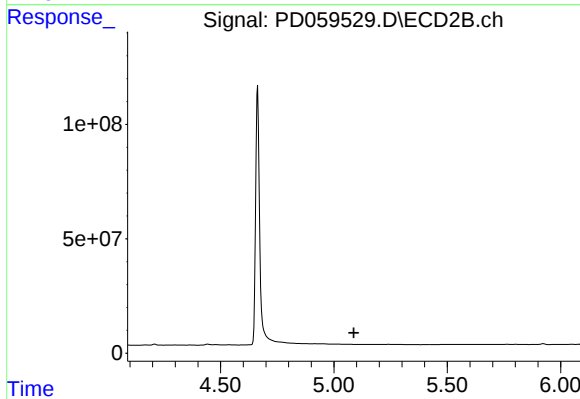
#6 beta-BHC

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



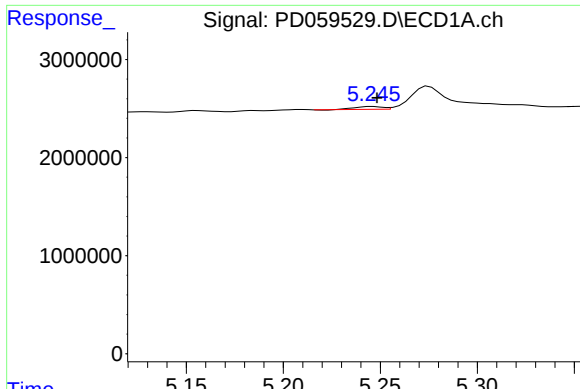
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.043 min
Response: 465529
Conc: 0.25 ng/ml



#7 delta-BHC

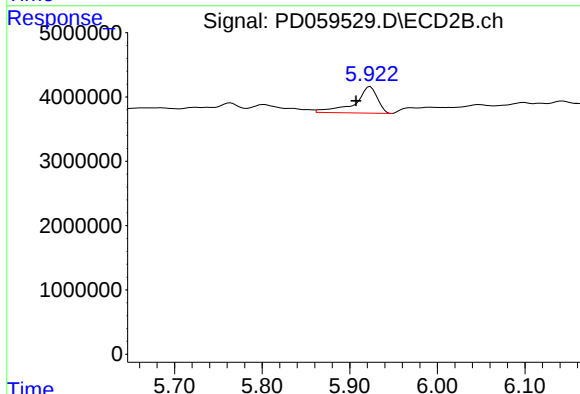
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

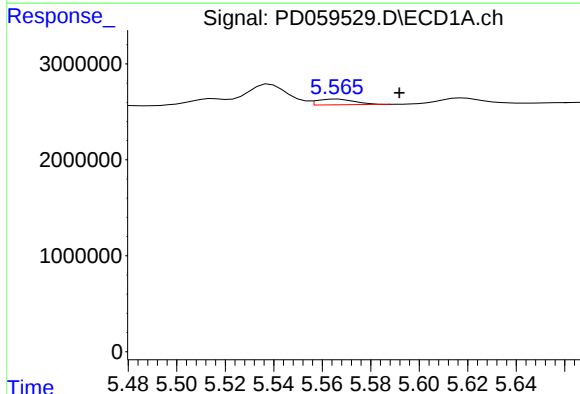
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 269015
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



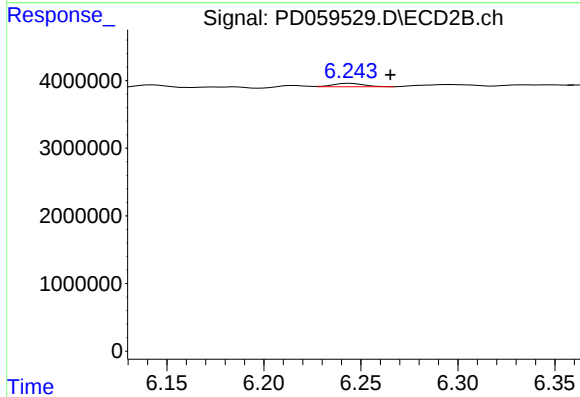
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.016 min
Response: 7388321
Conc: 3.29 ng/ml



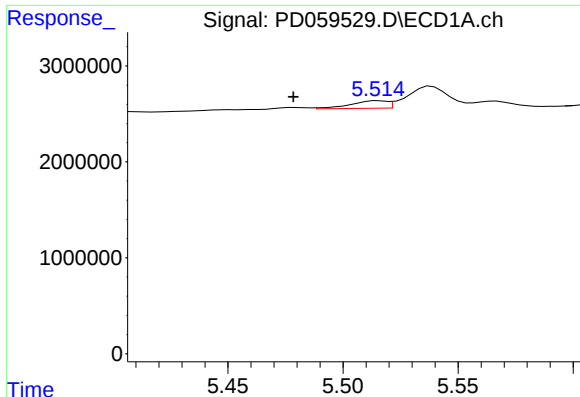
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: -0.026 min
Response: 648555
Conc: 0.43 ng/ml



#9 Endosulfan I

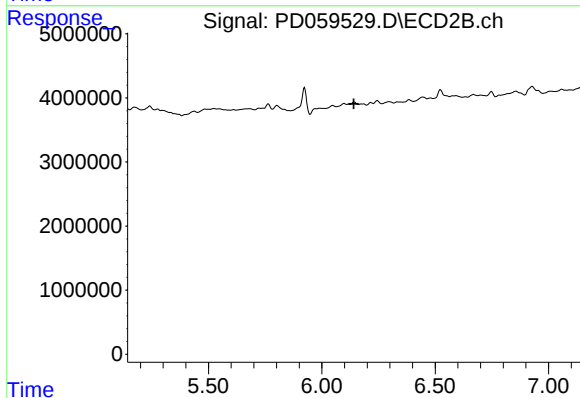
R.T.: 6.245 min
Delta R.T.: -0.020 min
Response: 549559
Conc: 0.27 ng/ml



#10 trans-Chlordane

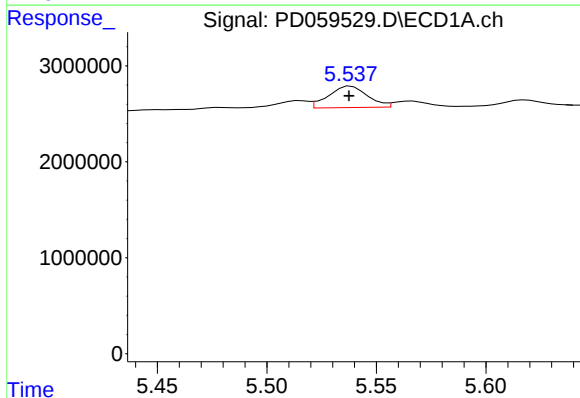
R.T.: 5.516 min
Delta R.T.: 0.037 min
Response: 860236
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



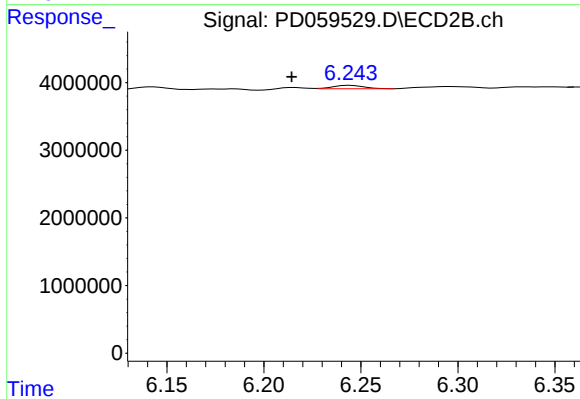
#10 trans-Chlordane

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



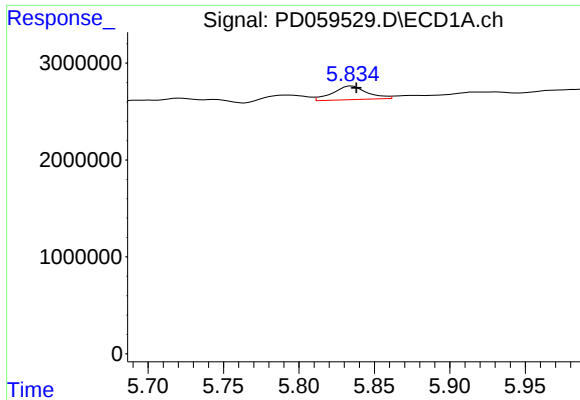
#11 cis-Chlordane

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 2768006
Conc: 1.71 ng/ml



#11 cis-Chlordane

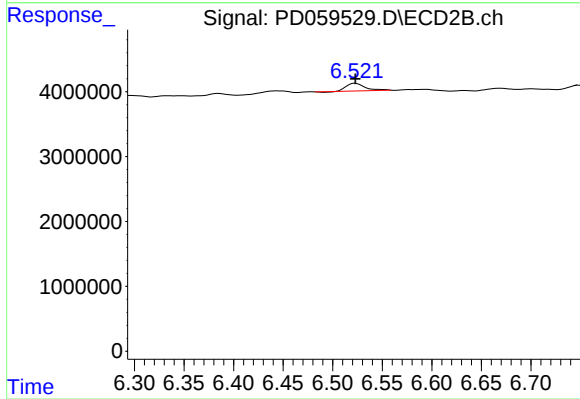
R.T.: 6.245 min
Delta R.T.: 0.030 min
Response: 549559
Conc: 0.25 ng/ml



#13 Dieldrin

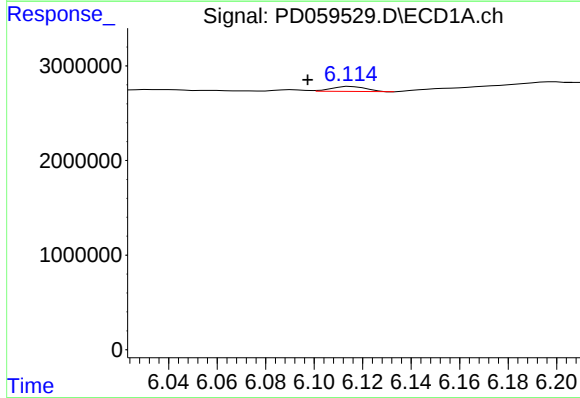
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2226018
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



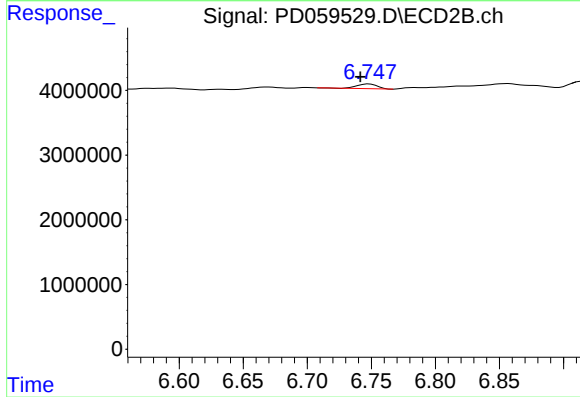
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 1576740
Conc: 0.71 ng/ml



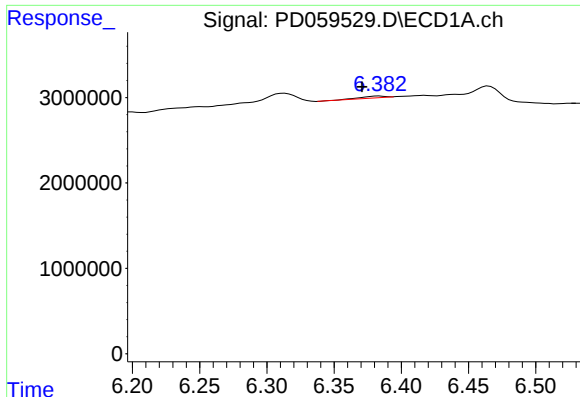
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.018 min
Response: 524226
Conc: 0.44 ng/ml



#14 Endrin

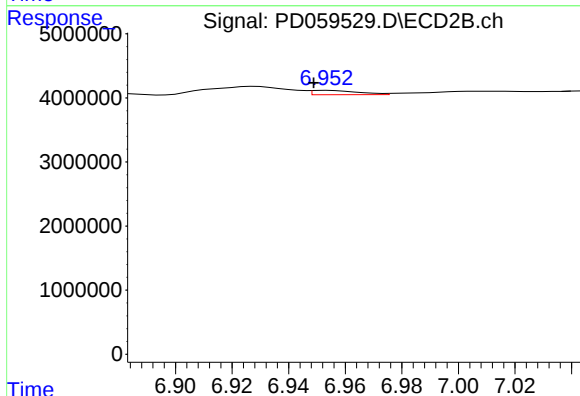
R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 822991
Conc: 0.53 ng/ml



#15 Endosulfan II

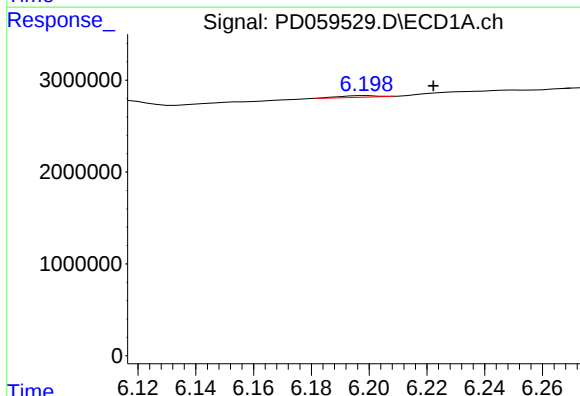
R.T.: 6.384 min
Delta R.T.: 0.013 min
Response: 243806
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



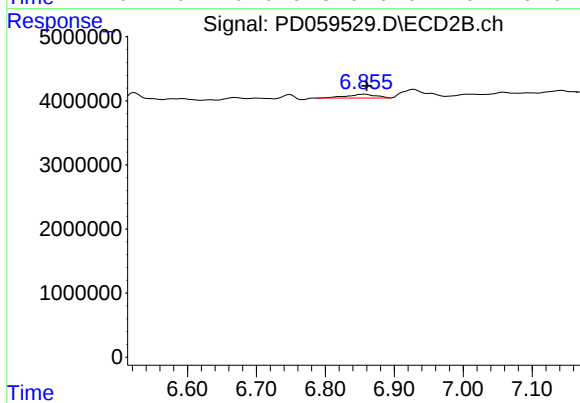
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 760160
Conc: 0.42 ng/ml



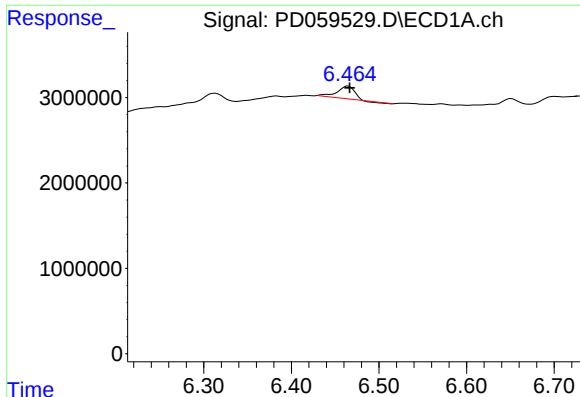
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: -0.023 min
Response: 147001
Conc: 0.11 ng/ml



#16 4,4'-DDD

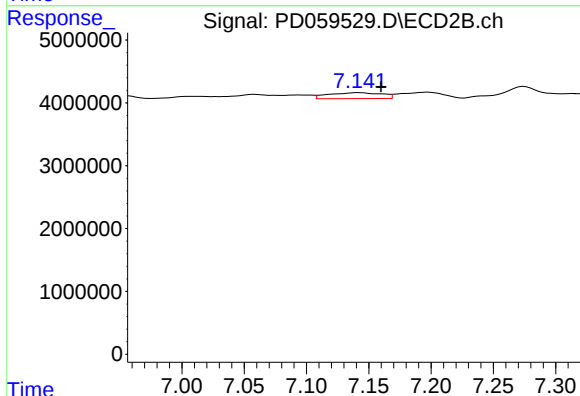
R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 1709911
Conc: 0.99 ng/ml



#17 4,4'-DDT

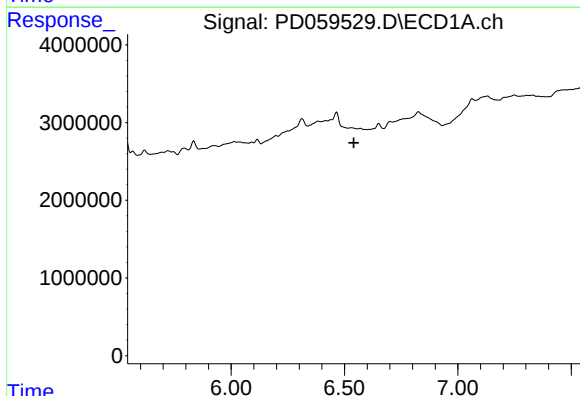
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 2037599
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



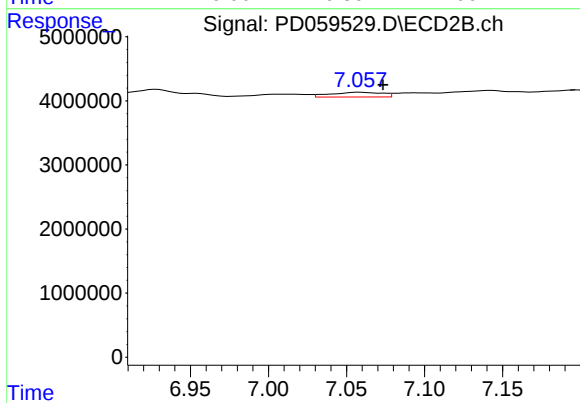
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 2778051
Conc: 1.73 ng/ml



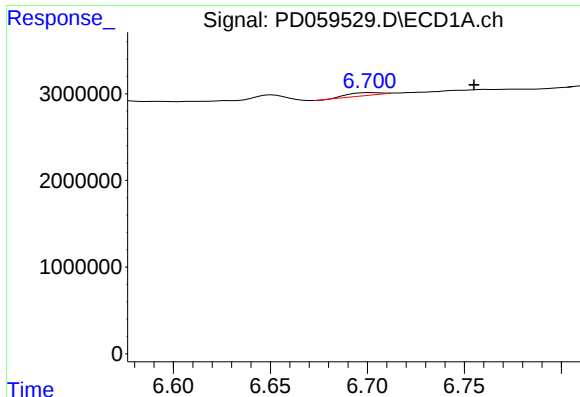
#18 Endrin aldehyde

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



#18 Endrin aldehyde

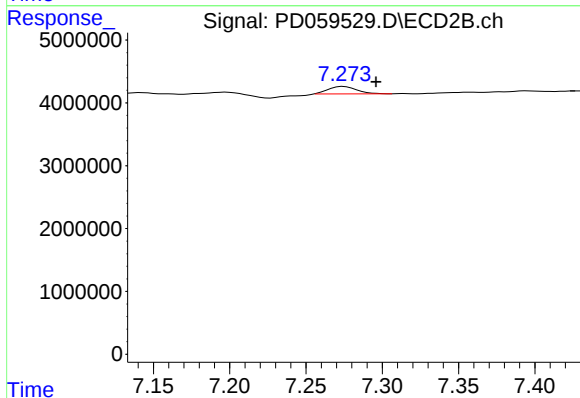
R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 1702461
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

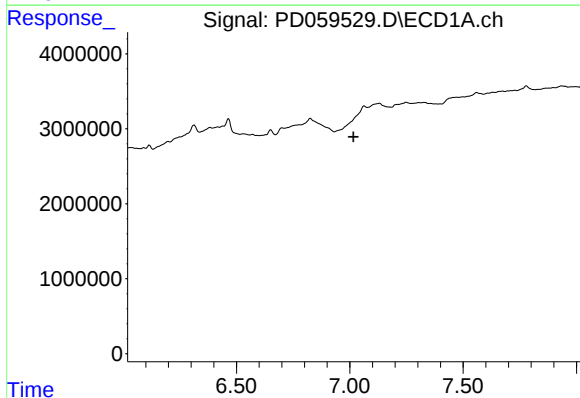
R.T.: 6.702 min
Delta R.T.: -0.054 min
Response: 333224
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



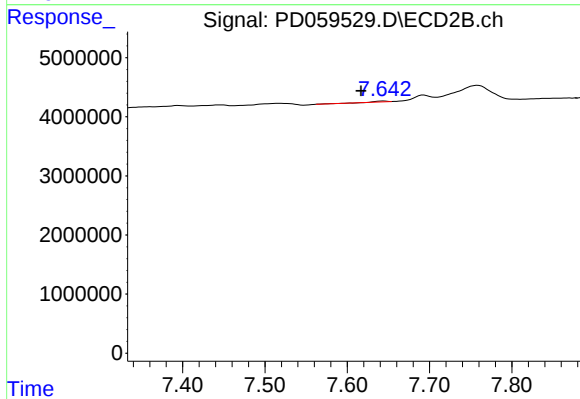
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.021 min
Response: 1547660
Conc: 0.86 ng/ml



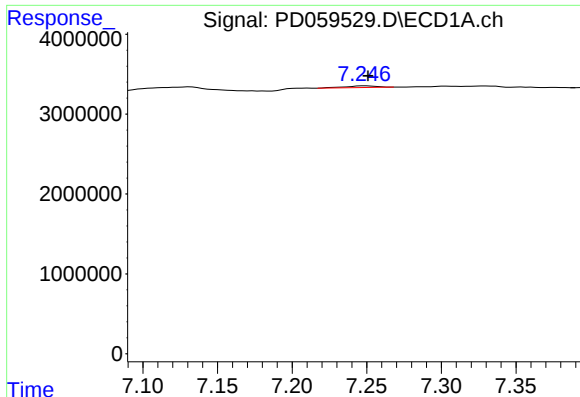
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#20 Methoxychlor

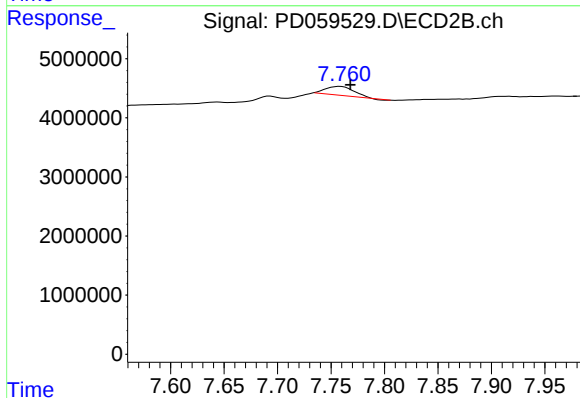
R.T.: 7.644 min
Delta R.T.: 0.027 min
Response: 139334
Conc: 0.17 ng/ml



#21 Endrin ketone

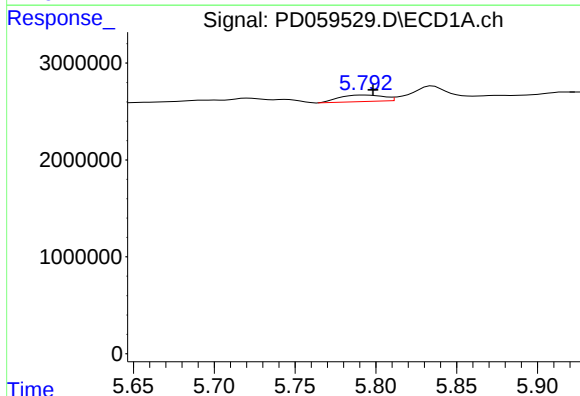
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 292185
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



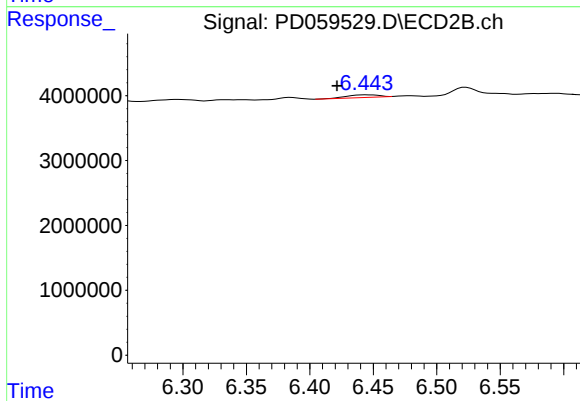
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.009 min
Response: 2532674
Conc: 1.41 ng/ml



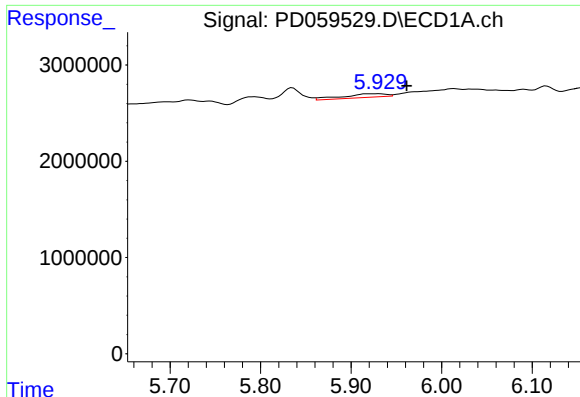
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 1301589
Conc: 131.51 ng/ml



#22 Toxaphene-1

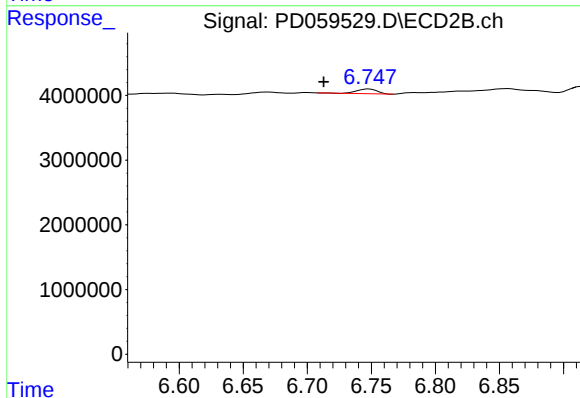
R.T.: 6.444 min
Delta R.T.: 0.022 min
Response: 705988
Conc: 69.54 ng/ml



#23 Toxaphene-2

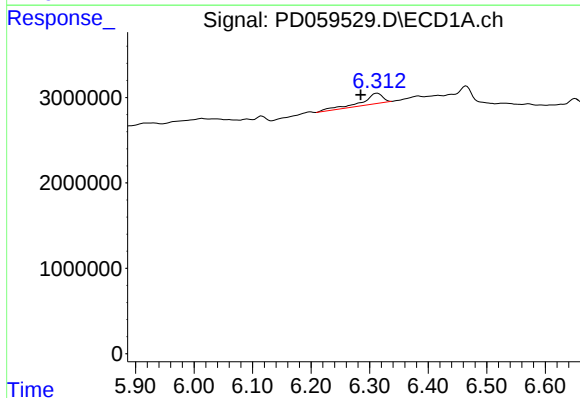
R.T.: 5.931 min
Delta R.T.: -0.031 min
Response: 1298157
Conc: 135.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



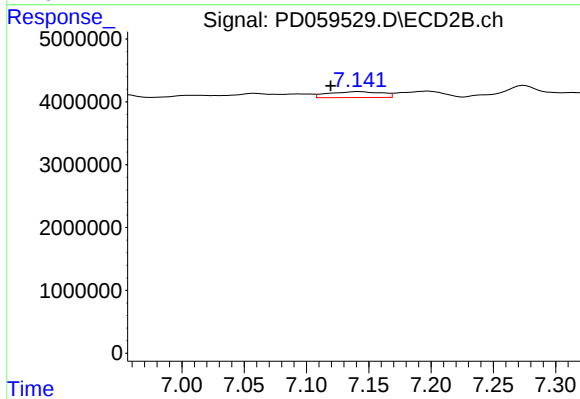
#23 Toxaphene-2

R.T.: 6.748 min
Delta R.T.: 0.036 min
Response: 822991
Conc: 65.23 ng/ml



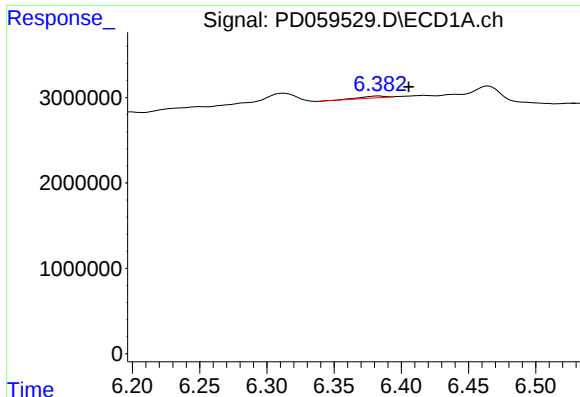
#24 Toxaphene-3

R.T.: 6.313 min
Delta R.T.: 0.029 min
Response: 3209478
Conc: 297.49 ng/ml



#24 Toxaphene-3

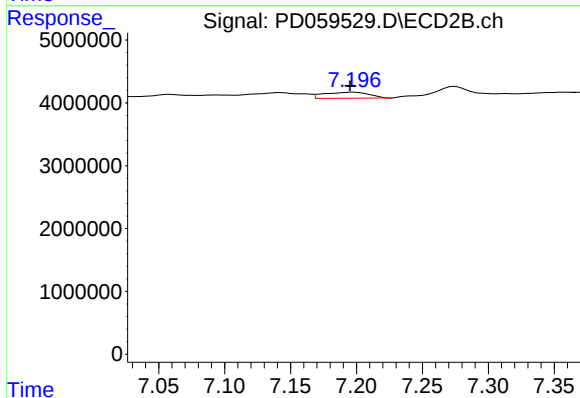
R.T.: 7.142 min
Delta R.T.: 0.023 min
Response: 2778051
Conc: 160.10 ng/ml



#25 Toxaphene-4

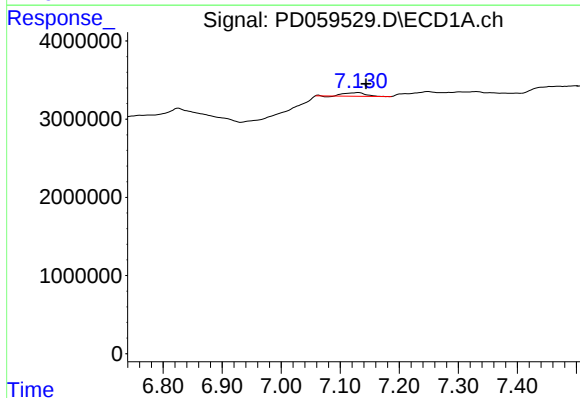
R.T.: 6.384 min
Delta R.T.: -0.022 min
Response: 243806
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



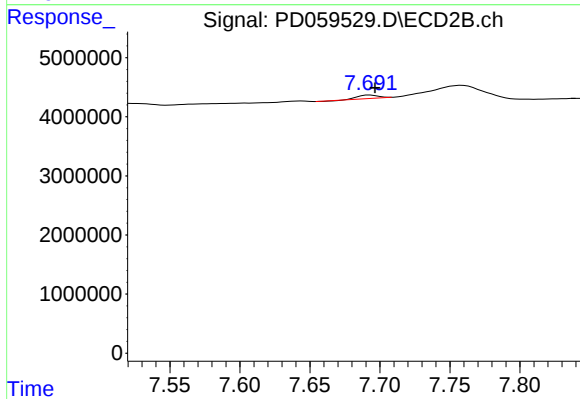
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 2280636
Conc: 49.16 ng/ml



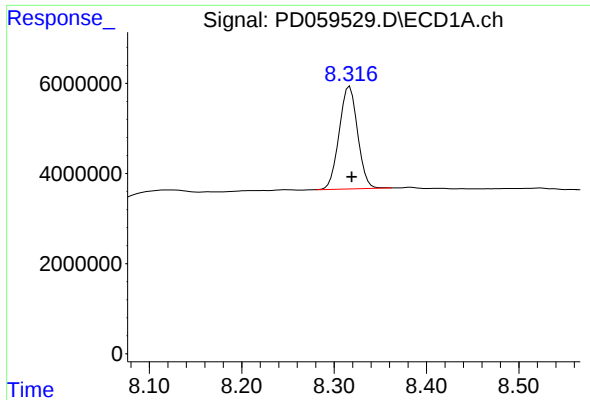
#26 Toxaphene-5

R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 1072321
Conc: 47.28 ng/ml



#26 Toxaphene-5

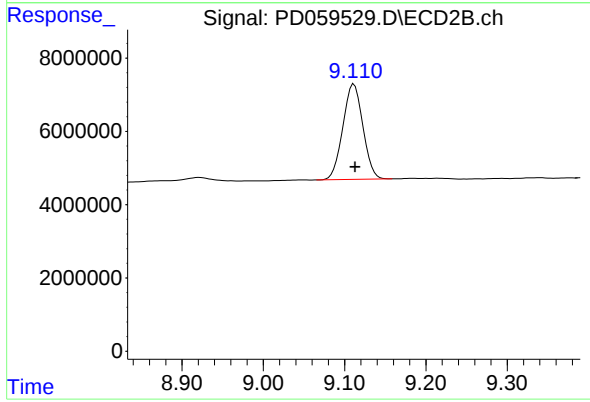
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 538827
Conc: 24.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 31623179
Conc: 29.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 44462884
Conc: 29.88 ng/ml