

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:09
 Operator : AR\AJ
 Sample : 04527-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:43:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

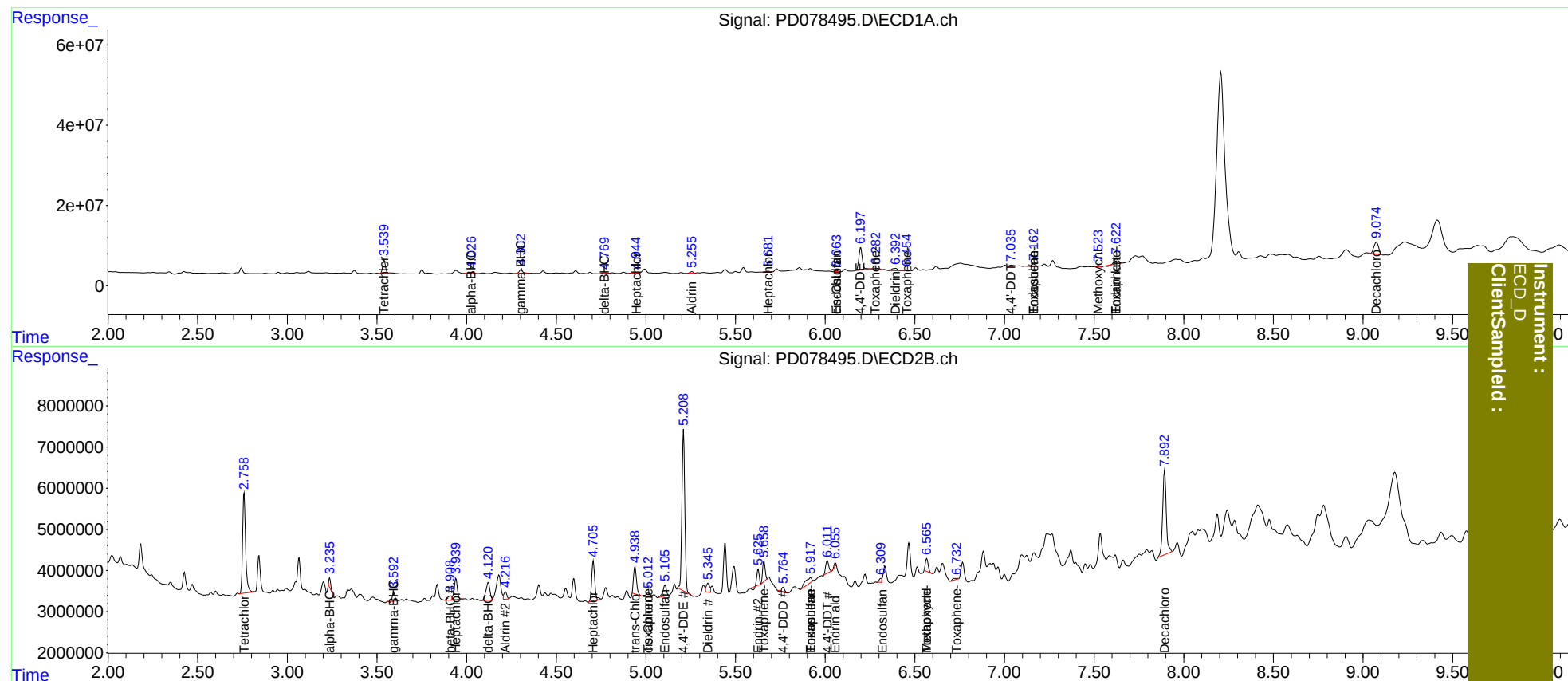
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	36554497	28138878	14.887	17.033
27)	SA Decachlor...	9.075	7.893	54110984	28459592	16.739	15.373
Target Compounds							
2)	A alpha-BHC	4.028f	3.236	3583471	1563206	0.864	0.613 #
3)	MA gamma-BHC...	4.304f	3.594	13976849	2006483	3.523	0.840 #
4)	MA Heptachlor	4.945f	3.941	838089	6409088	0.202	2.579 #
5)	MB Aldrin	5.256	4.217	4805797	2109709	1.182	0.860 #
6)	B beta-BHC	0.000	3.909	0	1629067	N.D.	1.496
7)	B delta-BHC	4.770	4.121	2801262	6726630	0.703	2.736 #
8)	B Heptachlo...	5.683	4.707	2574792	11696804	0.695	5.068 #
9)	A Endosulfan I	6.064	5.107	2143468	3592402	0.643	1.746 #
10)	B trans-Chl...	5.891f	4.939	321957	7578634	<MDL	3.402 #
11)	B cis-Chlor...	6.064f	5.013	2143468	1671161	0.578	0.728 #
12)	B 4,4'-DDE	6.198	5.210	74768594	44543896	20.894	20.696
13)	MA Dieldrin	6.393f	5.347	11906910	2782324	3.200	1.178 #
14)	MA Endrin	0.000	5.627	0	3010313	N.D.	1.439
15)	B Endosulfa...	0.000	5.919	0	3515581	N.D.	1.732
17)	MA 4,4'-DDT	7.038	6.012	5836562	3509119	2.260	2.157
19)	B Endosulfa...	7.164	6.311	7802498	720411	2.732	0.387 #
20)	A Methoxychlor	7.524	6.567	3833178	3359457	2.598	3.787 #
21)	B Endrin ke...	7.624	6.818	19763149	-392175	6.215	N.D. #
22)	Toxaphene-1	6.282f	5.013	5259813	1671161	202.722	138.364 #
23)	Toxaphene-2	6.455	5.659	1822441	4805440	56.148	359.354 #
24)	Toxaphene-3	6.675	5.919	-2432286	3515581	N.D.	229.027
25)	Toxaphene-4	7.164	6.567	7802498	3359457	114.726	76.029 #
26)	Toxaphene-5	7.624f	6.735	19763149	419051	422.790	6.733 #

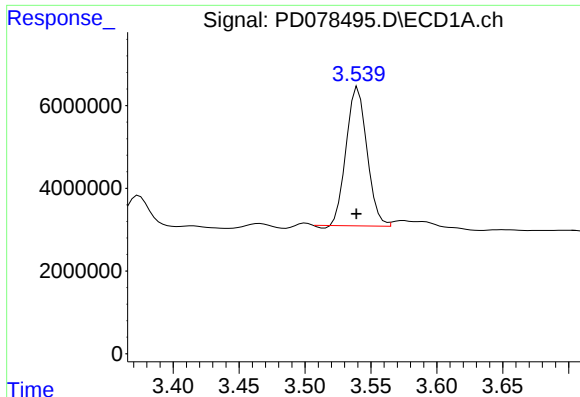
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 18:09
Operator : AR\AJ
Sample : 04527-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:43:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

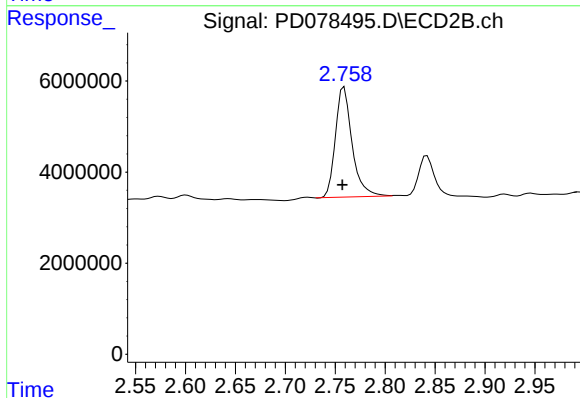




#1 Tetrachloro-m-xylene

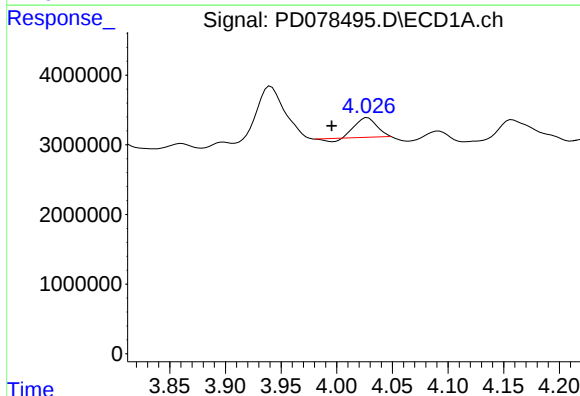
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 36554497
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



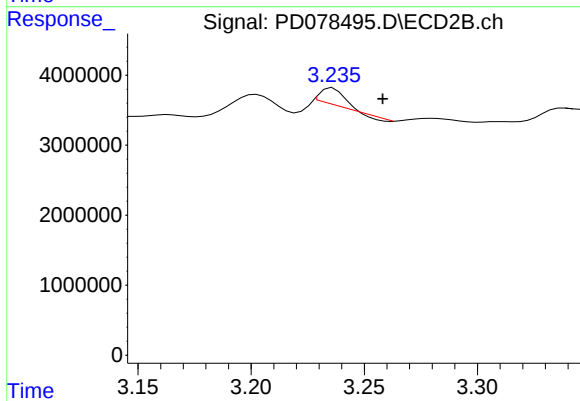
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 28138878
Conc: 17.03 ng/ml



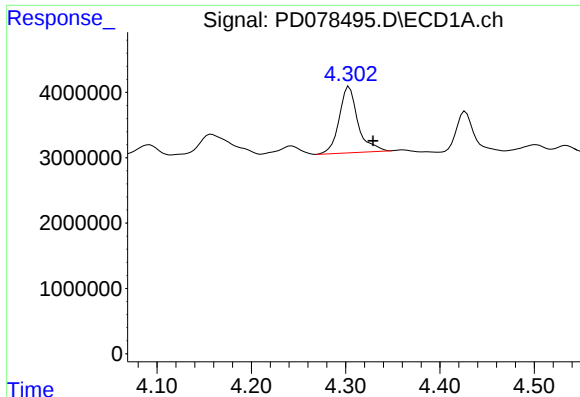
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.032 min
Response: 3583471
Conc: 0.86 ng/ml



#2 alpha-BHC

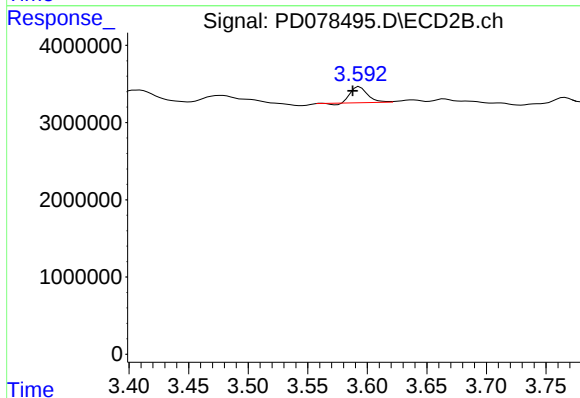
R.T.: 3.236 min
Delta R.T.: -0.022 min
Response: 1563206
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

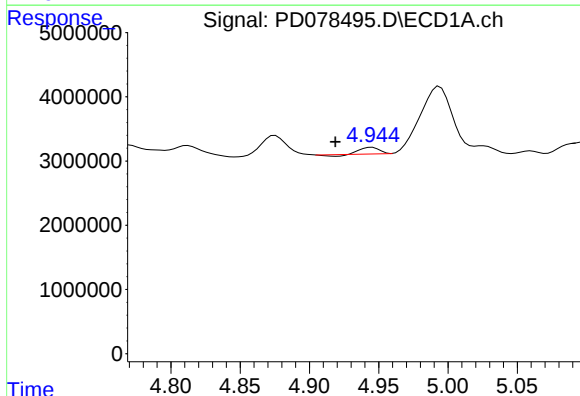
R.T.: 4.304 min
Delta R.T.: -0.025 min
Response: 13976849
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



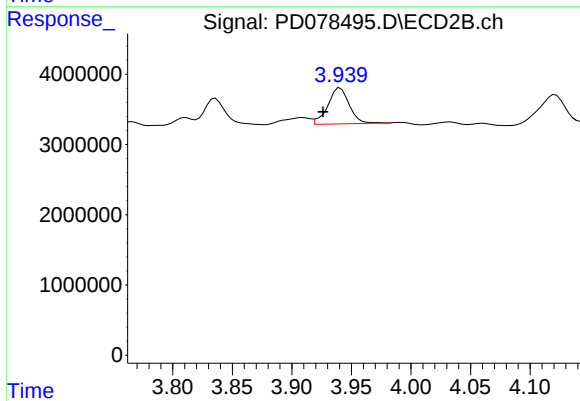
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.006 min
Response: 2006483
Conc: 0.84 ng/ml



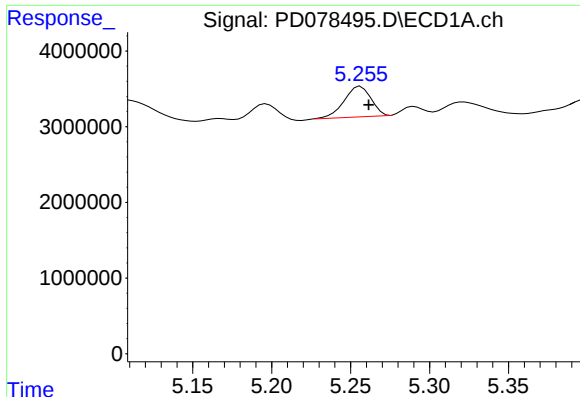
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.026 min
Response: 838089
Conc: 0.20 ng/ml



#4 Heptachlor

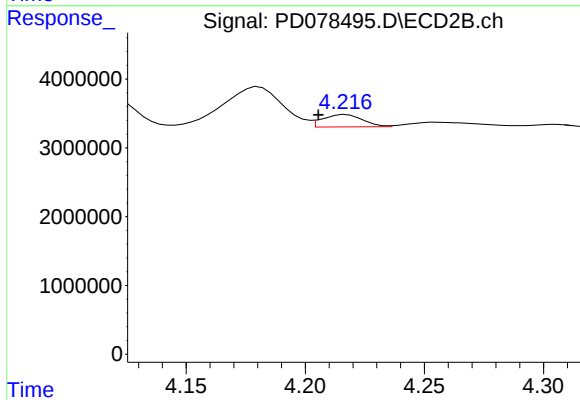
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 6409088
Conc: 2.58 ng/ml



#5 Aldrin

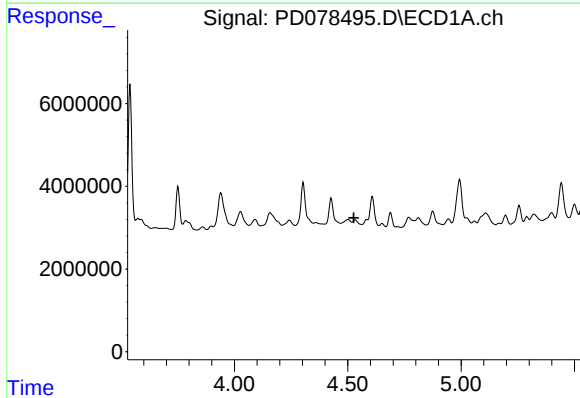
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 4805797
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



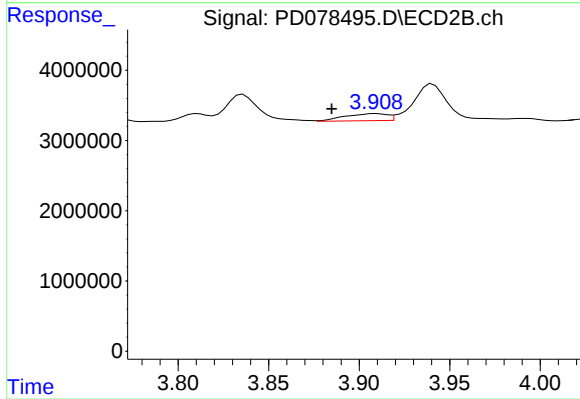
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.012 min
Response: 2109709
Conc: 0.86 ng/ml



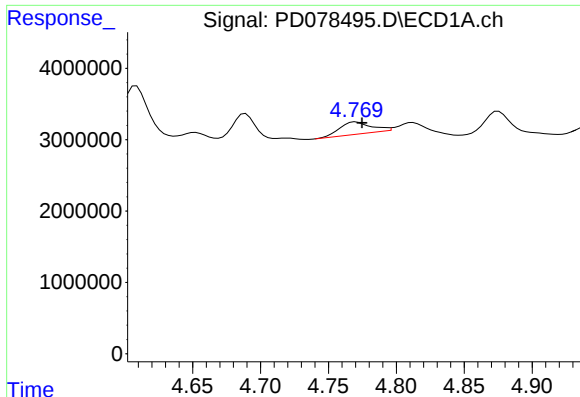
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

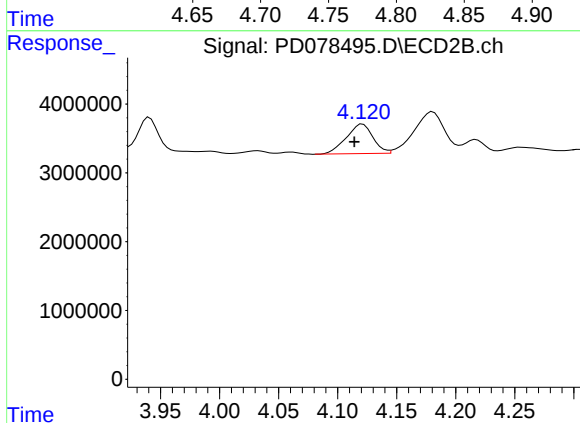
R.T.: 3.909 min
Delta R.T.: 0.025 min
Response: 1629067
Conc: 1.50 ng/ml



#7 delta-BHC

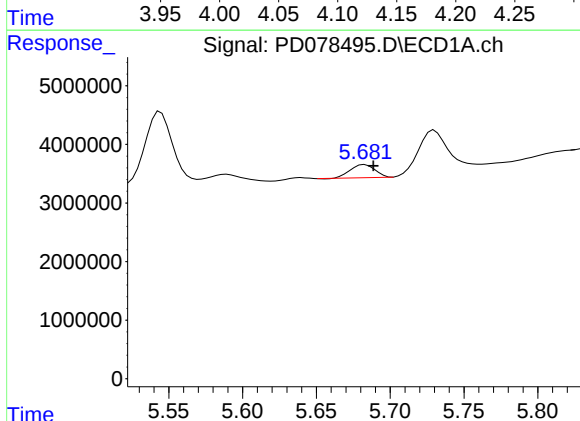
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 2801262
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



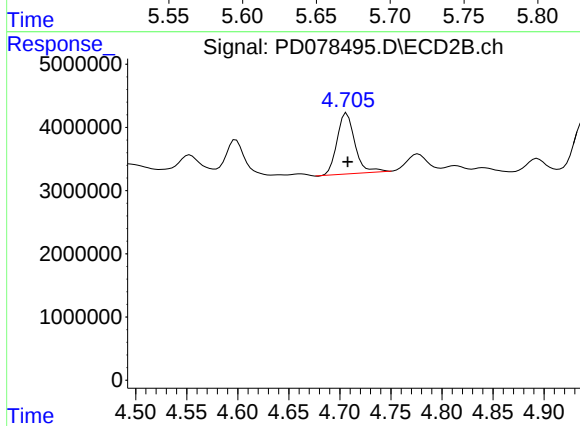
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.007 min
Response: 6726630
Conc: 2.74 ng/ml



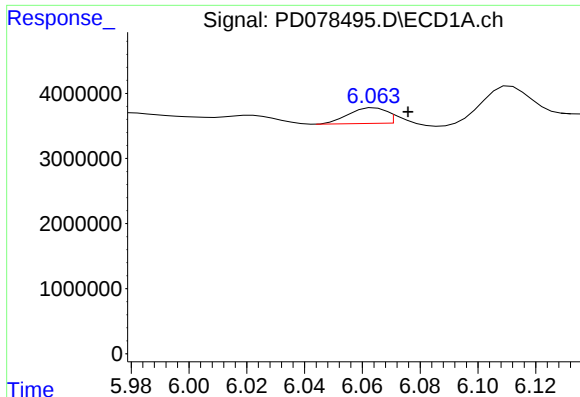
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 2574792
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

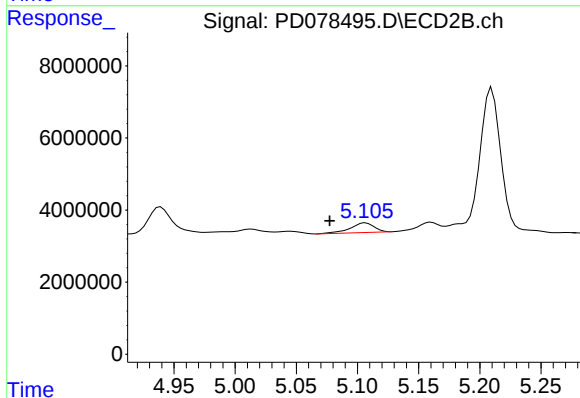
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 11696804
Conc: 5.07 ng/ml



#9 Endosulfan I

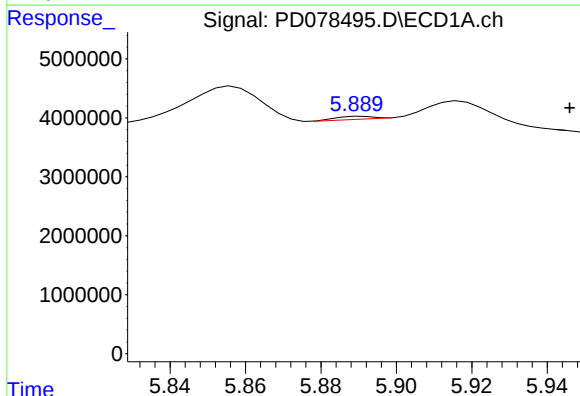
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 2143468
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



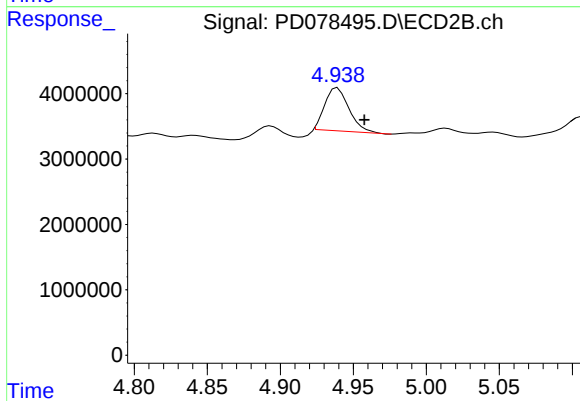
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.029 min
Response: 3592402
Conc: 1.75 ng/ml



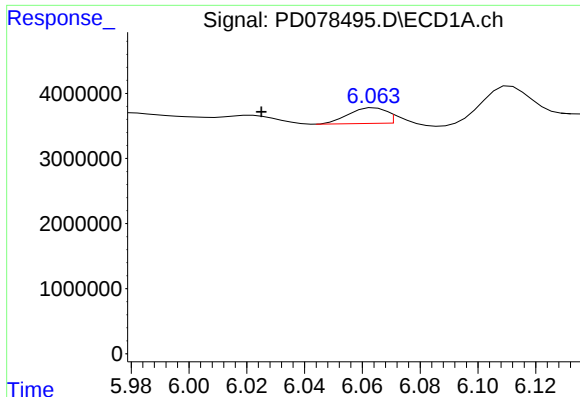
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: -0.055 min
Response: 321957
Conc: N.D.



#10 trans-Chlordane

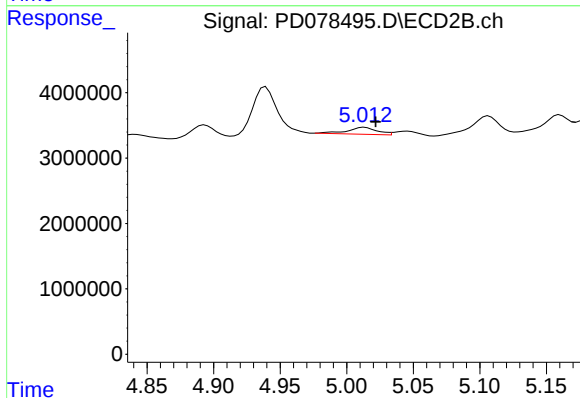
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 7578634
Conc: 3.40 ng/ml



#11 cis-Chlordane

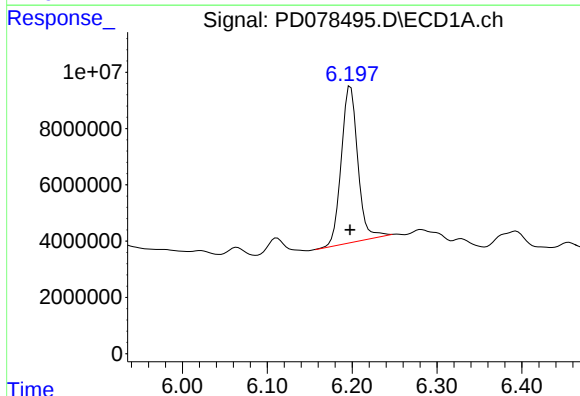
R.T.: 6.064 min
Delta R.T.: 0.039 min
Response: 2143468
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



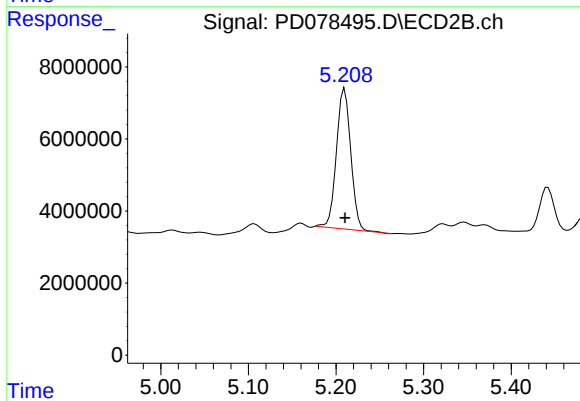
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.008 min
Response: 1671161
Conc: 0.73 ng/ml



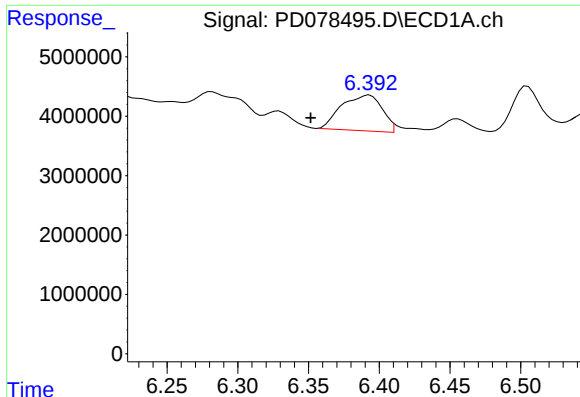
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 74768594
Conc: 20.89 ng/ml



#12 4,4'-DDE

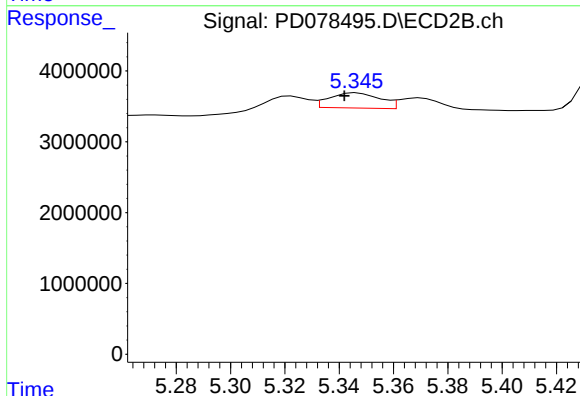
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 44543896
Conc: 20.70 ng/ml



#13 Dieldrin

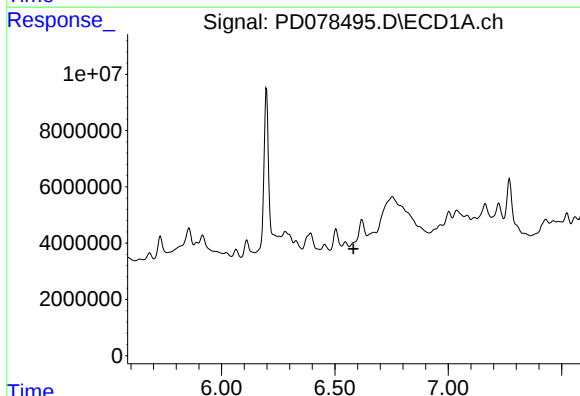
R.T.: 6.393 min
Delta R.T.: 0.042 min
Response: 11906910
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



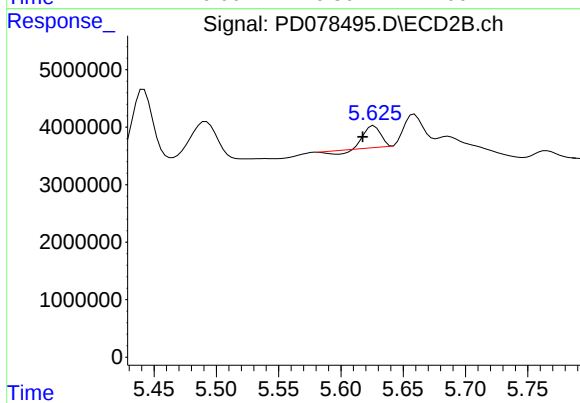
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 2782324
Conc: 1.18 ng/ml



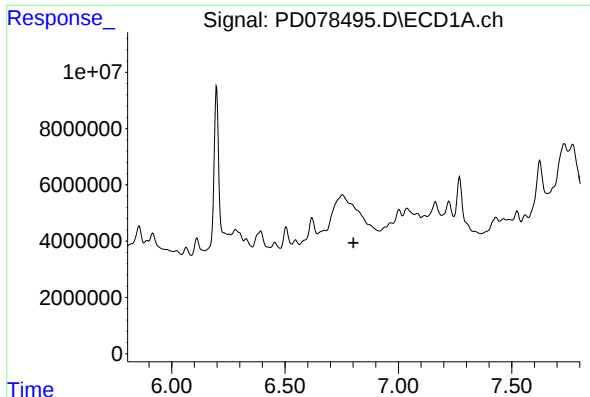
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

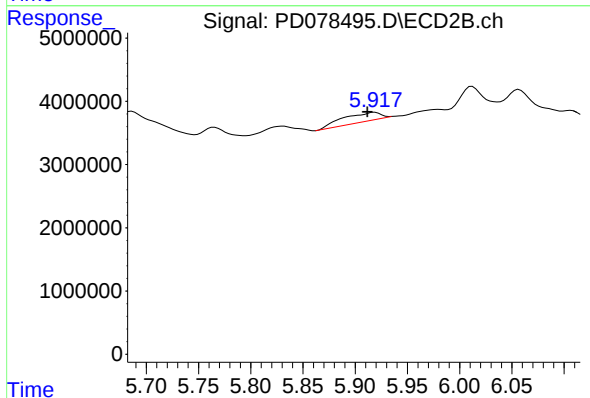
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 3010313
Conc: 1.44 ng/ml



#15 Endosulfan II

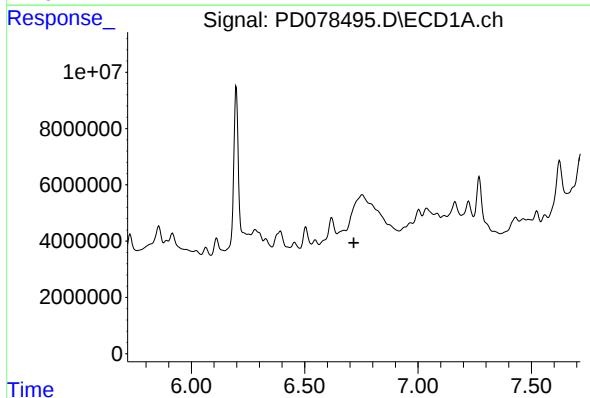
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



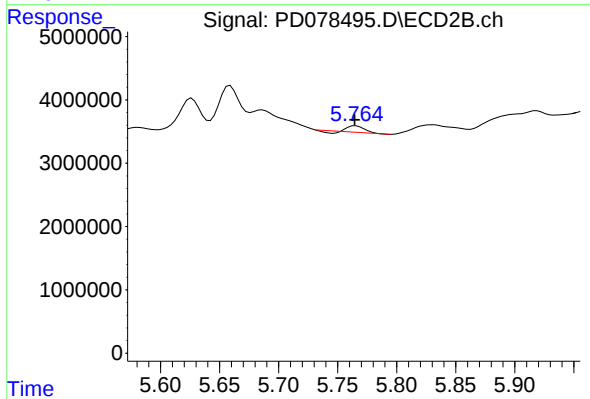
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 3515581
Conc: 1.73 ng/ml



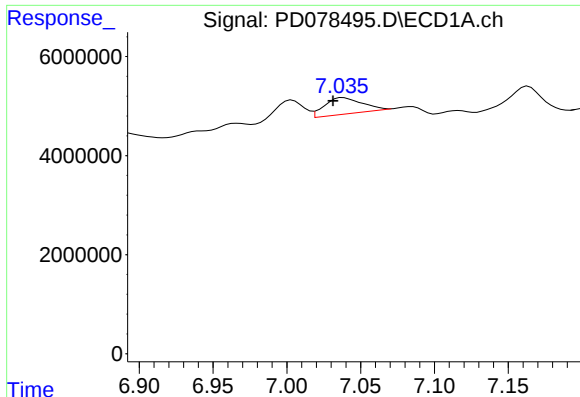
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.042 min
Response: -2432286
Conc: N.D.



#16 4,4'-DDD

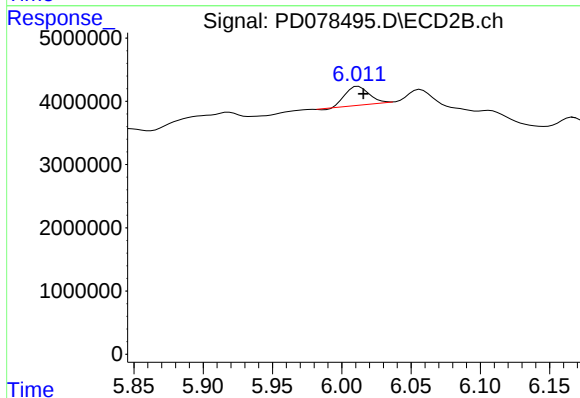
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 835876
Conc: 0.53 ng/ml



#17 4,4'-DDT

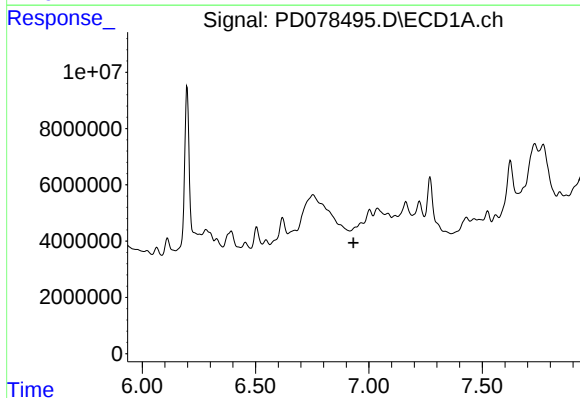
R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 5836562
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



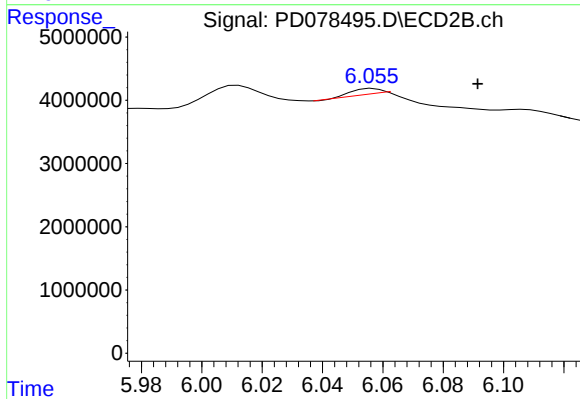
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 3509119
Conc: 2.16 ng/ml



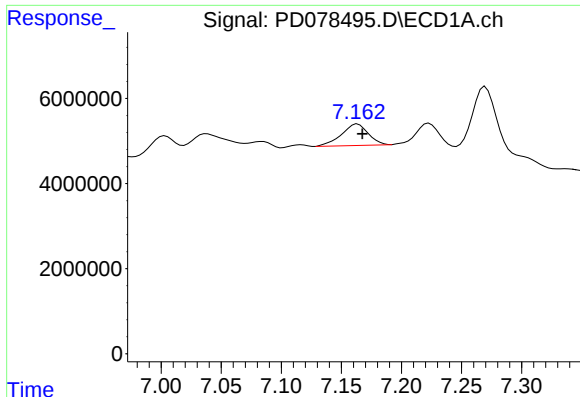
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.034 min
Response: -1821131
Conc: N.D.



#18 Endrin aldehyde

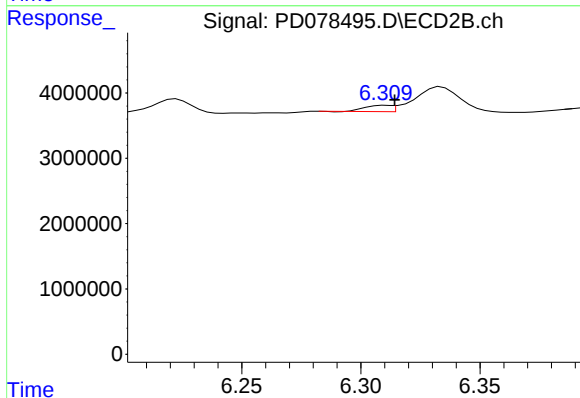
R.T.: 6.057 min
Delta R.T.: -0.035 min
Response: 717802
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

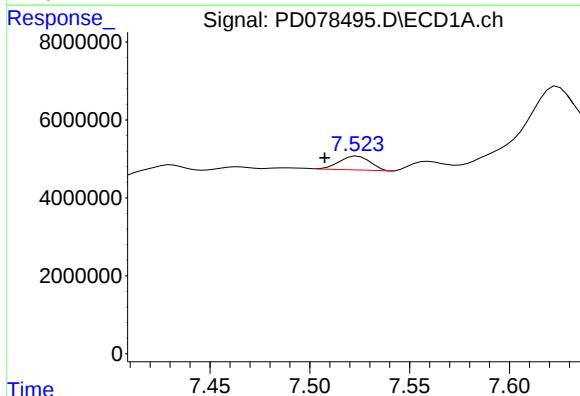
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 7802498
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



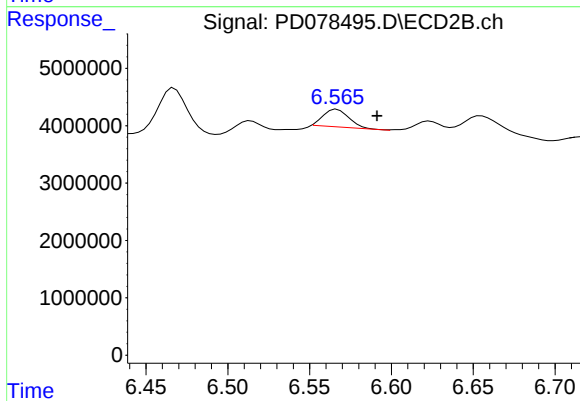
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 720411
Conc: 0.39 ng/ml



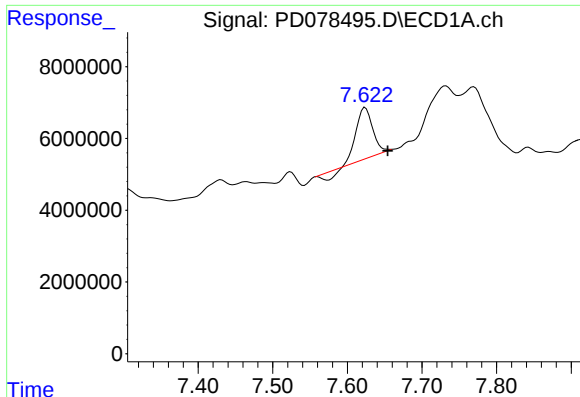
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.016 min
Response: 3833178
Conc: 2.60 ng/ml



#20 Methoxychlor

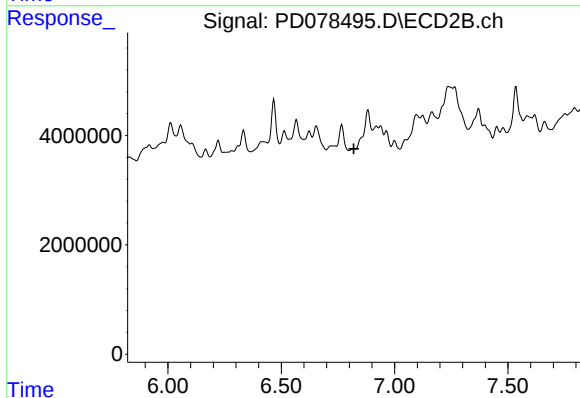
R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 3359457
Conc: 3.79 ng/ml



#21 Endrin ketone

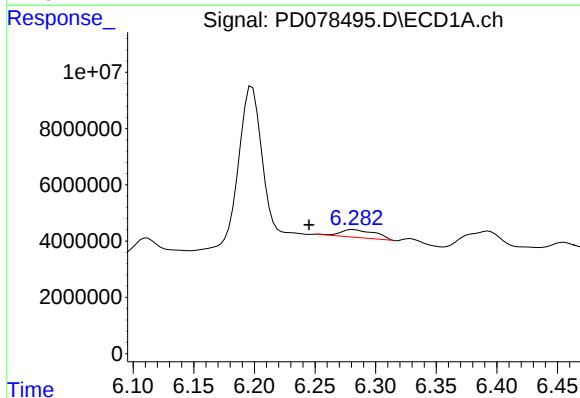
R.T.: 7.624 min
Delta R.T.: -0.030 min
Response: 19763149
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



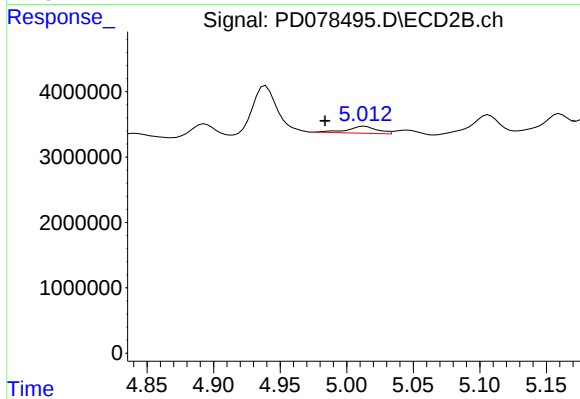
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: -392175
Conc: N.D.



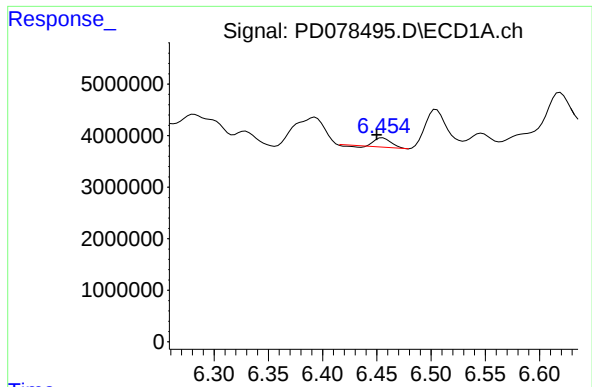
#22 Toxaphene-1

R.T.: 6.282 min
Delta R.T.: 0.036 min
Response: 5259813
Conc: 202.72 ng/ml



#22 Toxaphene-1

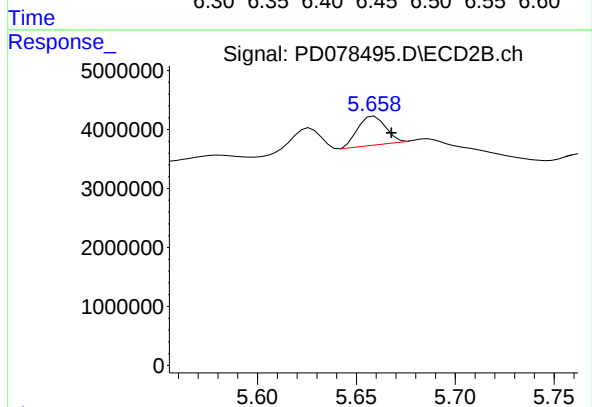
R.T.: 5.013 min
Delta R.T.: 0.030 min
Response: 1671161
Conc: 138.36 ng/ml



#23 Toxaphene-2

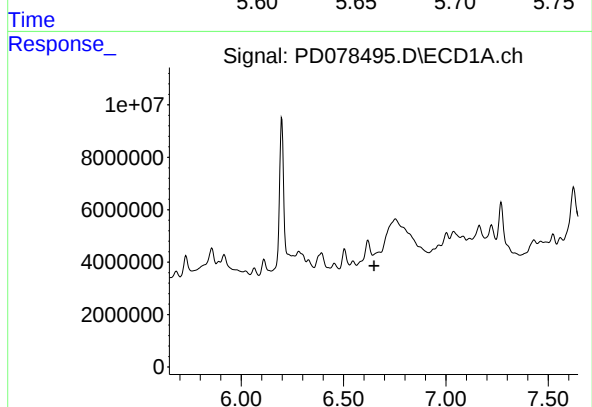
R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 1822441
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



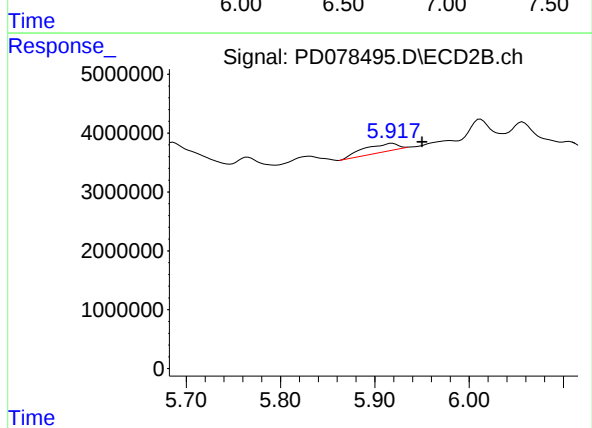
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 4805440
Conc: 359.35 ng/ml



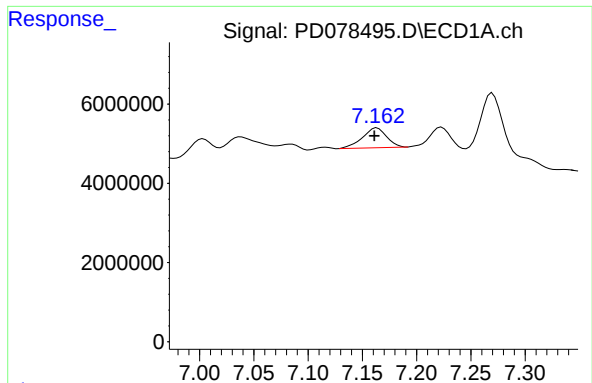
#24 Toxaphene-3

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: -2432286
Conc: N.D.



#24 Toxaphene-3

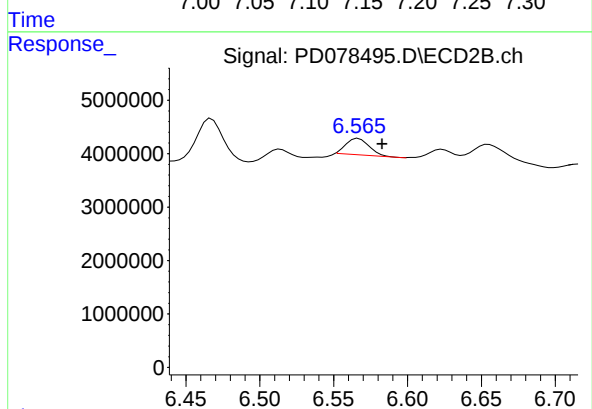
R.T.: 5.919 min
Delta R.T.: -0.032 min
Response: 3515581
Conc: 229.03 ng/ml



#25 Toxaphene-4

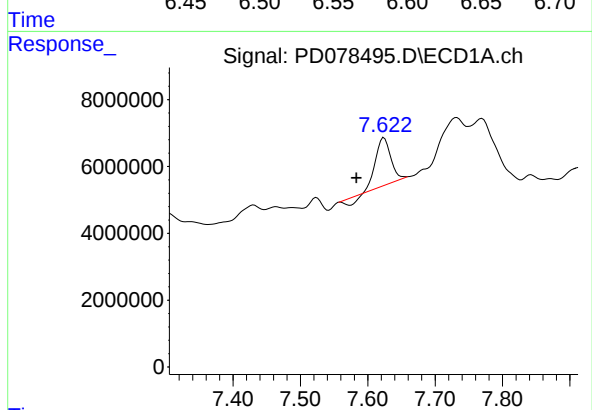
R.T.: 7.164 min
Delta R.T.: 0.003 min
Response: 7802498
Conc: 114.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



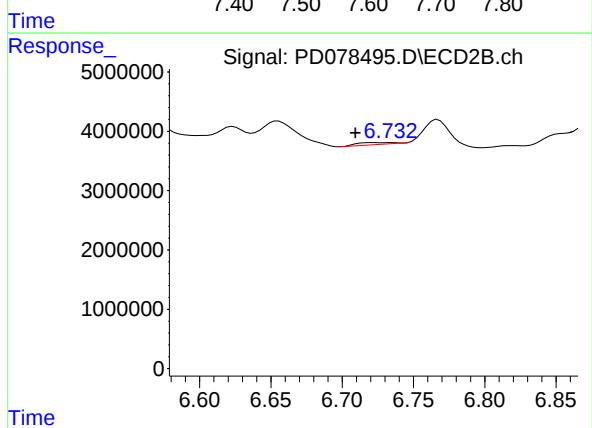
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 3359457
Conc: 76.03 ng/ml



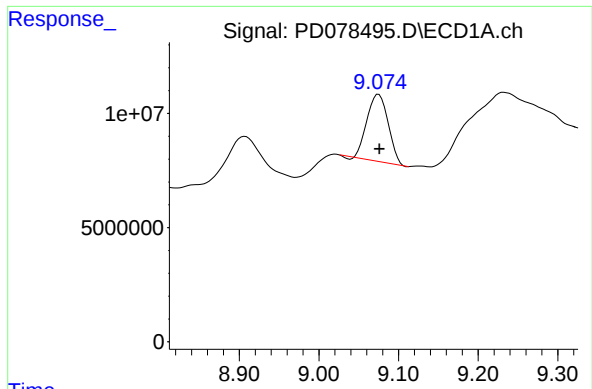
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.041 min
Response: 19763149
Conc: 422.79 ng/ml



#26 Toxaphene-5

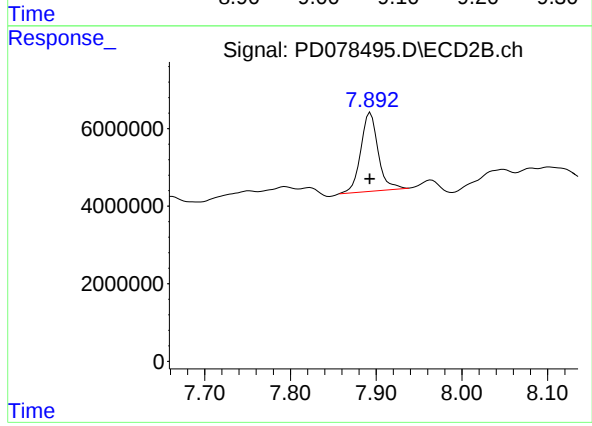
R.T.: 6.735 min
Delta R.T.: 0.025 min
Response: 419051
Conc: 6.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 54110984
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 28459592
Conc: 15.37 ng/ml