

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:26
 Operator : DD\AJ
 Sample : L4235-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:15:32 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	13400565	20660533	9.277	10.402
27)	SA Decachlor...	8.309	9.111	19055284	22871225	17.784	15.372
Target Compounds							
2)	A alpha-BHC	3.966	4.445f	175939	17468758	<MDL	5.980 #
3)	MA gamma-BHC...	4.240	4.665f	2306246	3698490	1.181	1.394
4)	MA Heptachlor	0.000	5.235	0	737466	N.D.	0.290
5)	MB Aldrin	4.798	0.000	384514	0	0.207	N.D. #
6)	B beta-BHC	4.454f	0.000	938058	0	1.151	N.D. #
7)	B delta-BHC	4.710	0.000	940458	0	0.496	N.D. #
8)	B Heptachlor...	5.240	5.893	2371557	10988961	1.465	4.895 #
9)	A Endosulfan I	5.619	6.301f	1955420	2900725	1.300	1.422
10)	B trans-Chl...	5.474	6.140	5740479	20528716	3.534	9.198 #
11)	B cis-Chlor...	5.532	6.215	15418383	28613552	9.523	13.082 #
12)	B 4,4'-DDE	5.696	6.370	5147156	11558731	3.341	5.527 #
13)	MA Dieldrin	5.824	6.519	11765636	3393935	7.174	1.522 #
14)	MA Endrin	6.085	6.729	2177597	3004844	1.843	1.940
15)	B Endosulfa...	6.350	6.985f	1189365	3901131	0.916	2.161 #
16)	A 4,4'-DDD	6.215	6.863	3524286	17237944	2.696	9.957 #
17)	MA 4,4'-DDT	6.455	7.133	10715801	13099127	7.985	8.161
18)	B Endrin al...	6.550	7.082	991394	974551	0.946	0.666 #
19)	B Endosulfa...	6.747	0.000	1116168	0	0.893	N.D. #
20)	A Methoxychlor	6.993	7.665f	2925241	2275516	4.767	2.743 #
21)	B Endrin ke...	7.273	7.825f	1071329	1042286	0.803	0.580 #
22)	Toxaphene-1	5.795	6.416	1952849	2073730	197.318	204.269
23)	Toxaphene-2	5.953	6.729	6959135	3004844	724.315	238.151 #
24)	Toxaphene-3	6.286	7.133	10668603	13099127	988.892	754.884
25)	Toxaphene-4	6.455	7.210	10715801	663982	444.082	14.311 #
26)	Toxaphene-5	7.185	7.665	1547559	2275516	68.232	105.497 #

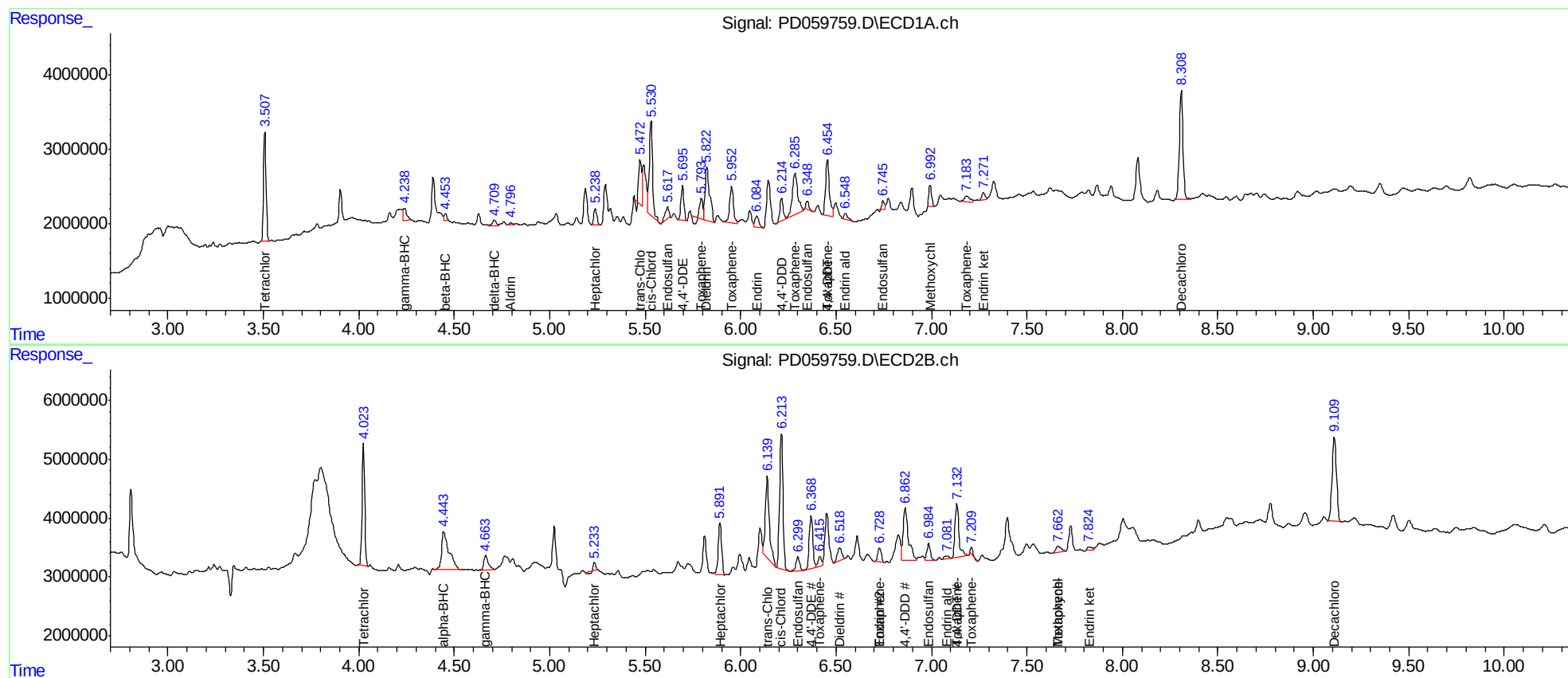
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

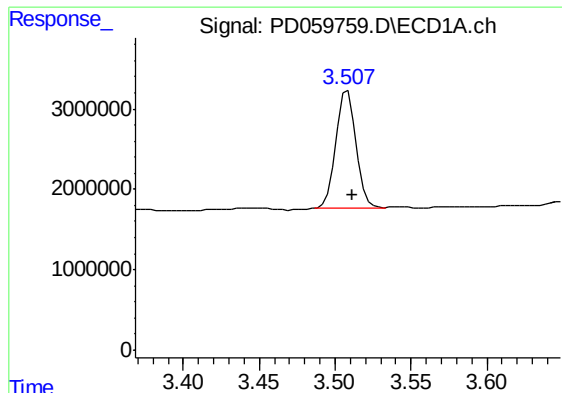
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 11:26
Operator : DD\AJ
Sample : L4235-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:15:32 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

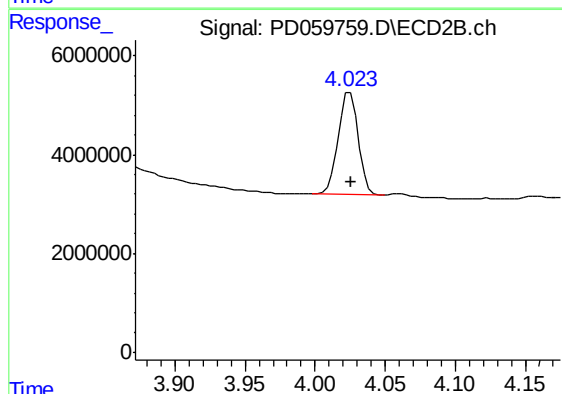




#1 Tetrachloro-m-xylene

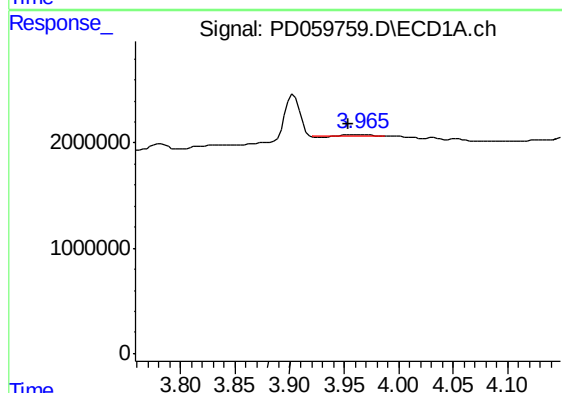
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 13400565
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



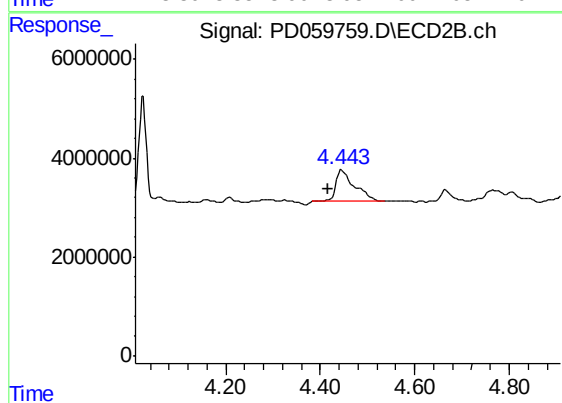
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 20660533
Conc: 10.40 ng/ml



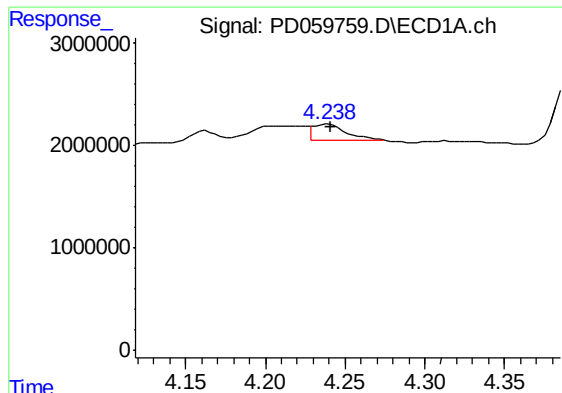
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.013 min
Response: 175939
Conc: N.D.



#2 alpha-BHC

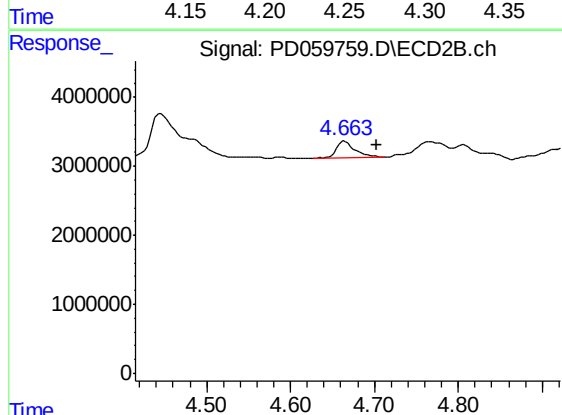
R.T.: 4.445 min
Delta R.T.: 0.029 min
Response: 17468758
Conc: 5.98 ng/ml



#3 gamma-BHC (Lindane)

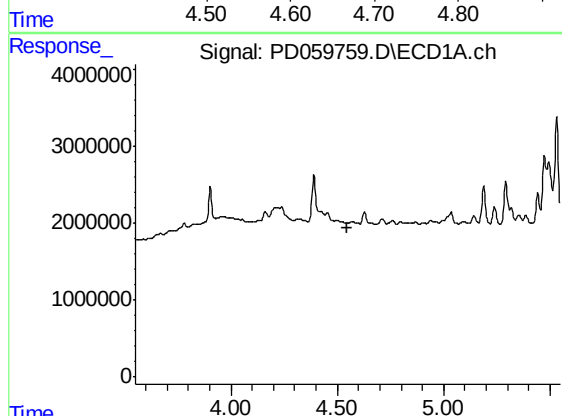
R.T.: 4.240 min
Delta R.T.: -0.001 min
Response: 2306246
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



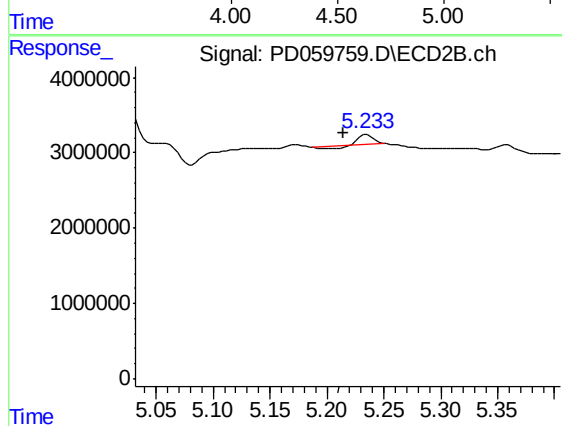
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.038 min
Response: 3698490
Conc: 1.39 ng/ml



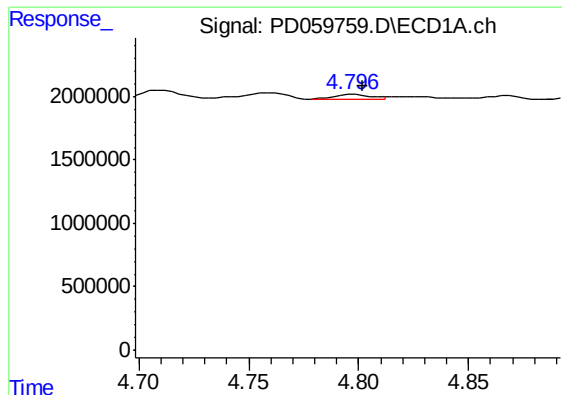
#4 Heptachlor

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



#4 Heptachlor

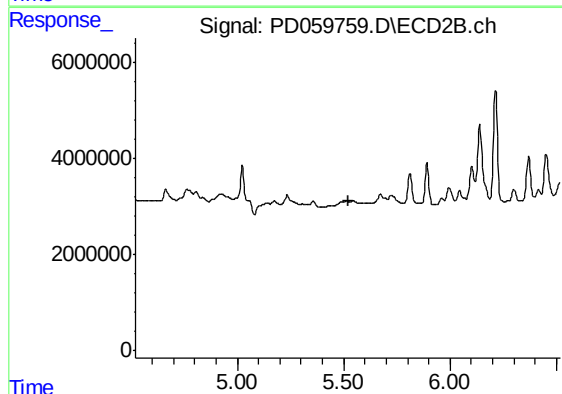
R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 737466
Conc: 0.29 ng/ml



#5 Aldrin

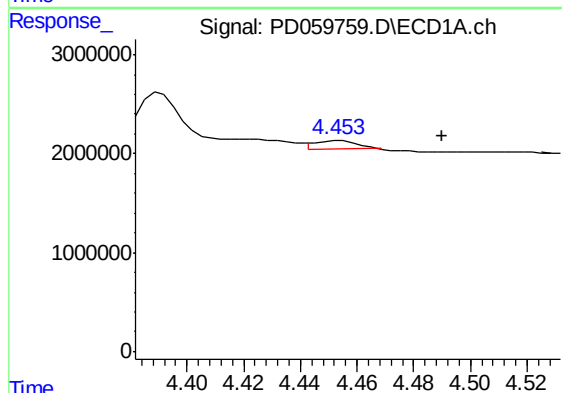
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 384514
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



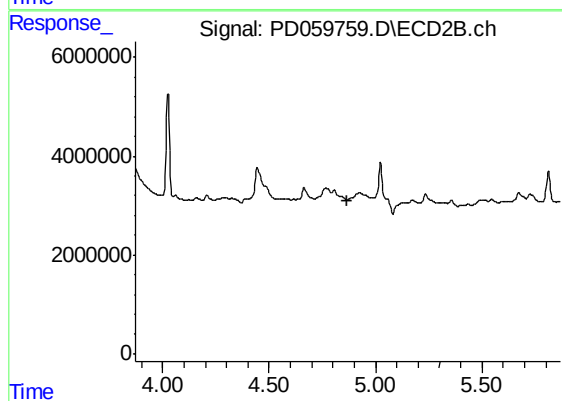
#5 Aldrin

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



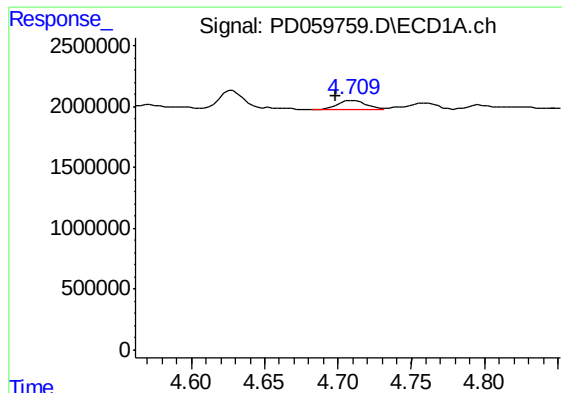
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.036 min
Response: 938058
Conc: 1.15 ng/ml



#6 beta-BHC

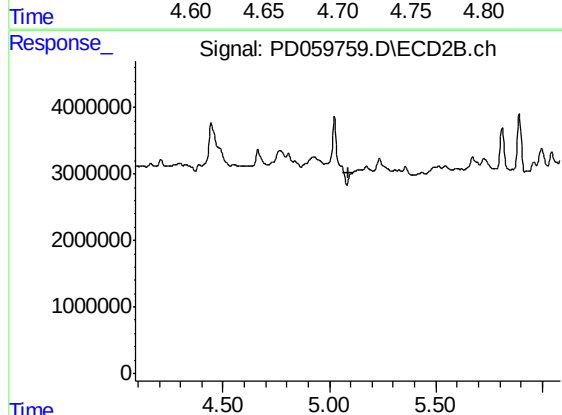
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

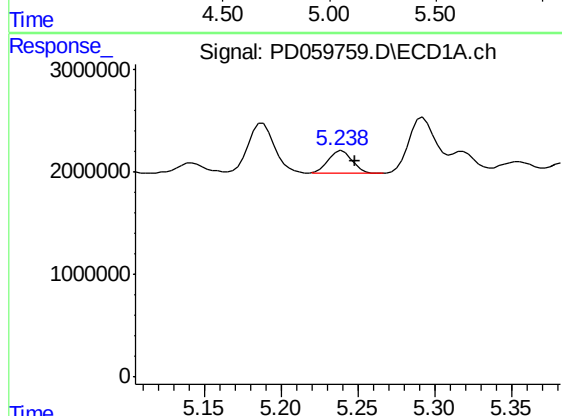
R.T.: 4.710 min
Delta R.T.: 0.012 min
Response: 940458
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



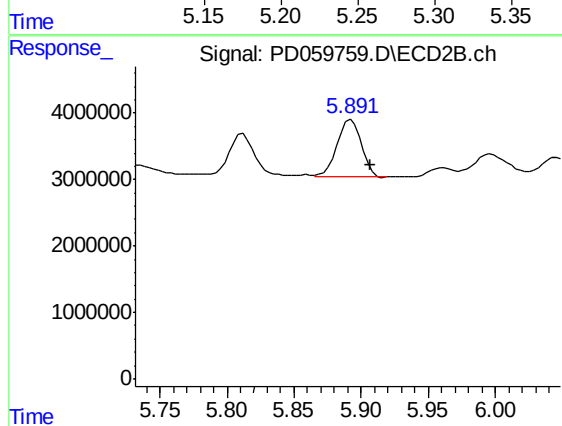
#7 delta-BHC

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



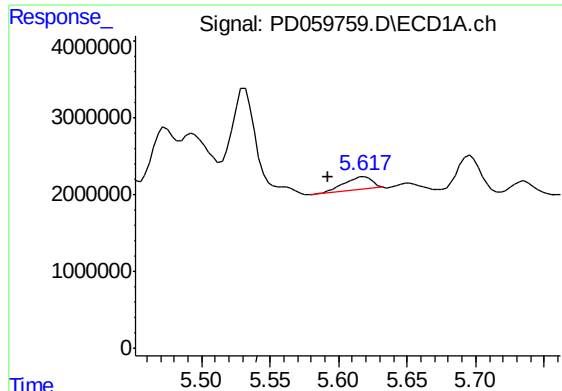
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 2371557
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

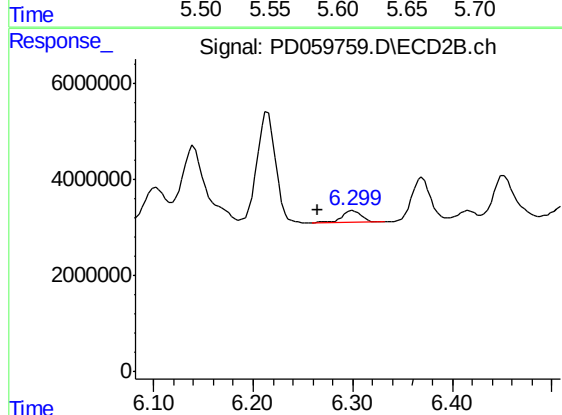
R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 10988961
Conc: 4.90 ng/ml



#9 Endosulfan I

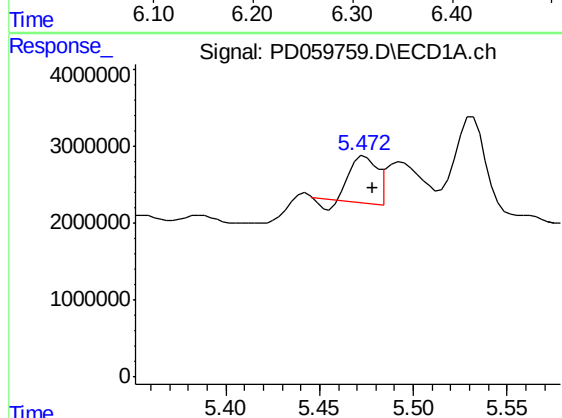
R.T.: 5.619 min
Delta R.T.: 0.027 min
Response: 1955420
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



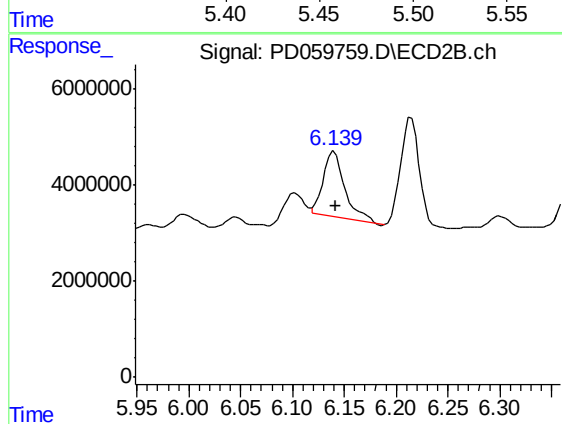
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: 0.035 min
Response: 2900725
Conc: 1.42 ng/ml



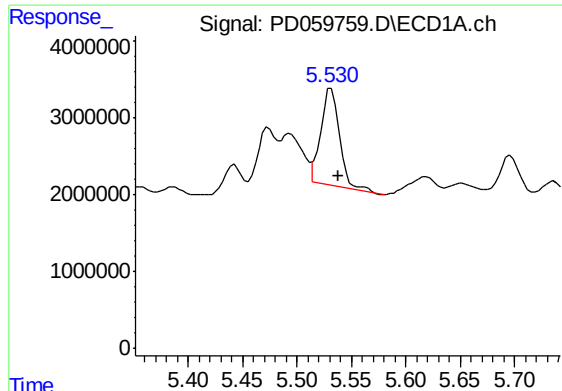
#10 trans-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 5740479
Conc: 3.53 ng/ml



#10 trans-Chlordane

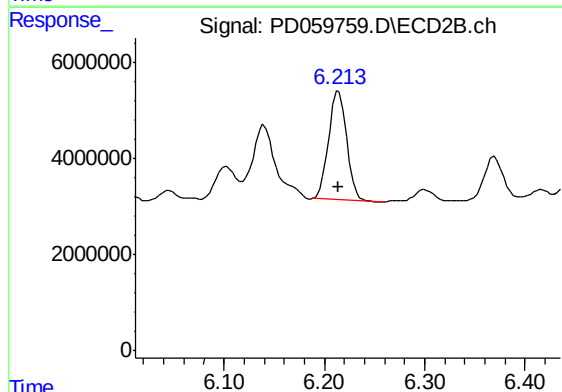
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 20528716
Conc: 9.20 ng/ml



#11 cis-Chlordane

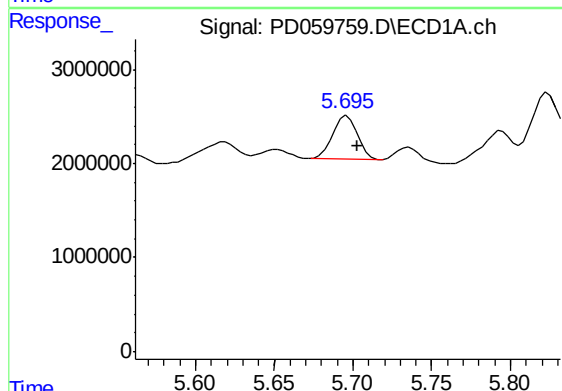
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 15418383
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



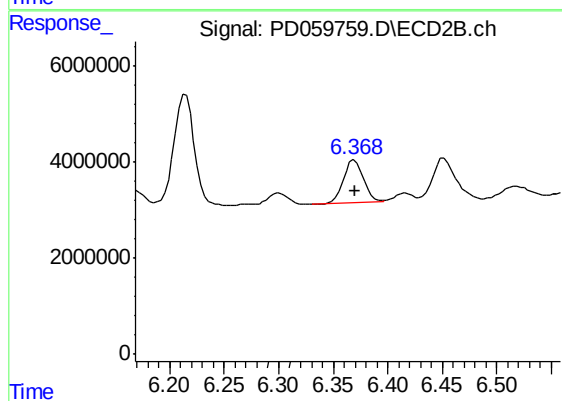
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 28613552
Conc: 13.08 ng/ml



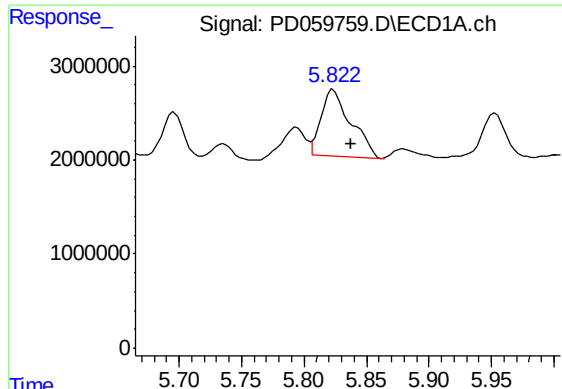
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 5147156
Conc: 3.34 ng/ml



#12 4,4'-DDE

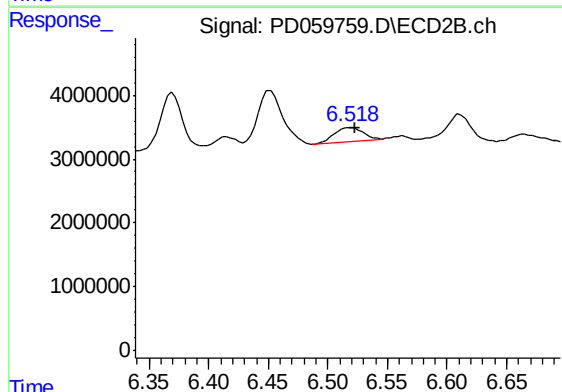
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 11558731
Conc: 5.53 ng/ml



#13 Dieldrin

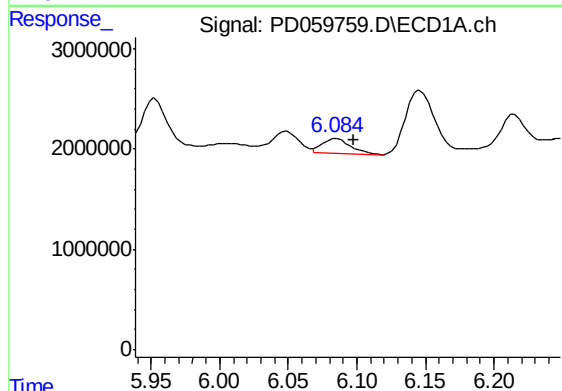
R.T.: 5.824 min
Delta R.T.: -0.014 min
Response: 11765636
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



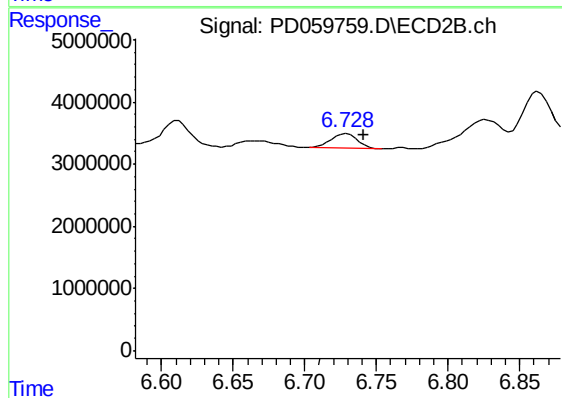
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 3393935
Conc: 1.52 ng/ml



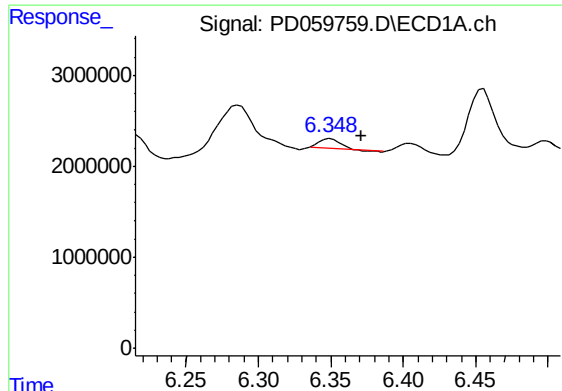
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 2177597
Conc: 1.84 ng/ml



#14 Endrin

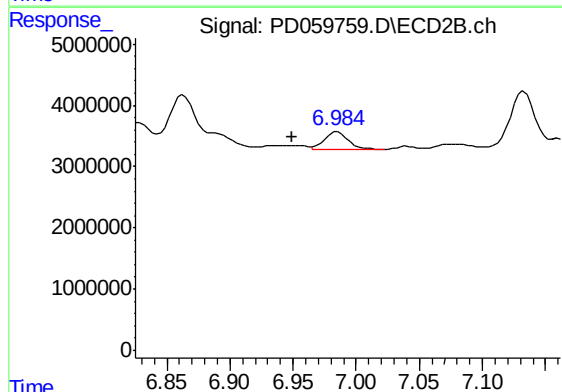
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 3004844
Conc: 1.94 ng/ml



#15 Endosulfan II

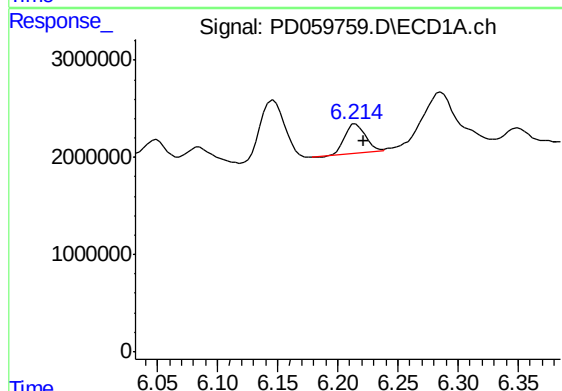
R.T.: 6.350 min
Delta R.T.: -0.021 min
Response: 1189365
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



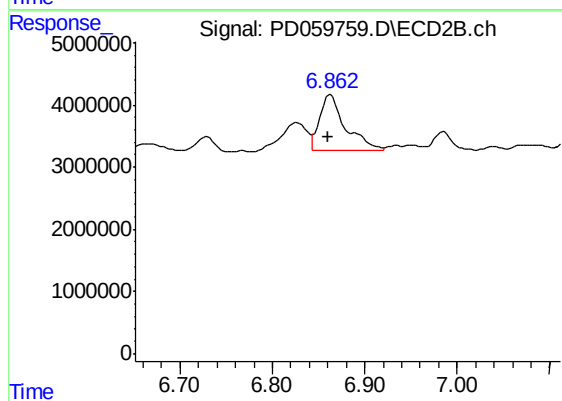
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.037 min
Response: 3901131
Conc: 2.16 ng/ml



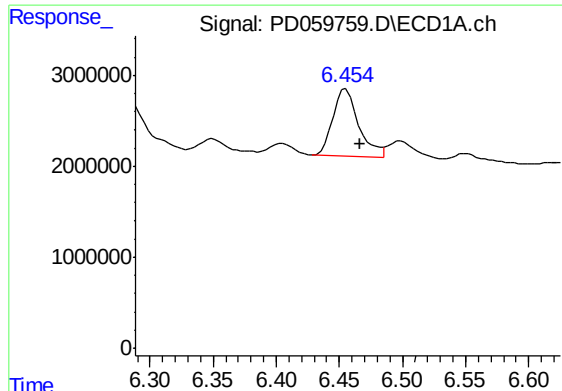
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 3524286
Conc: 2.70 ng/ml



#16 4,4'-DDD

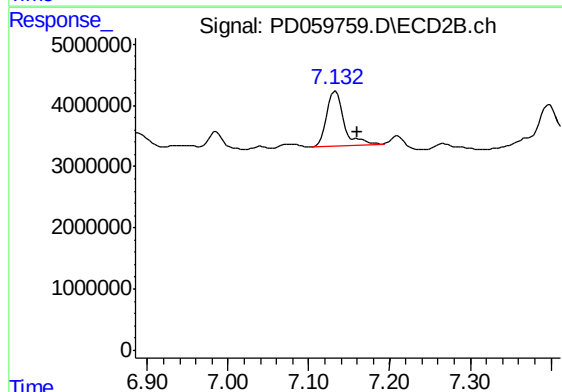
R.T.: 6.863 min
Delta R.T.: 0.003 min
Response: 17237944
Conc: 9.96 ng/ml



#17 4,4'-DDT

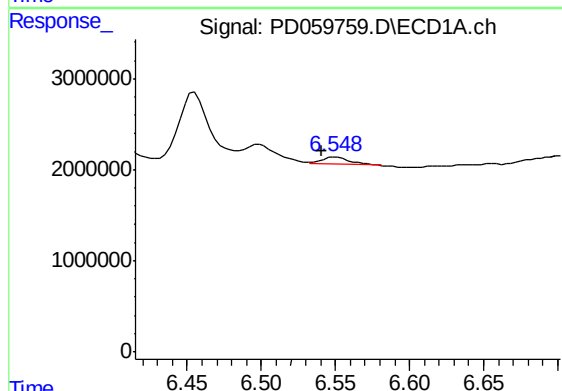
R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 10715801
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



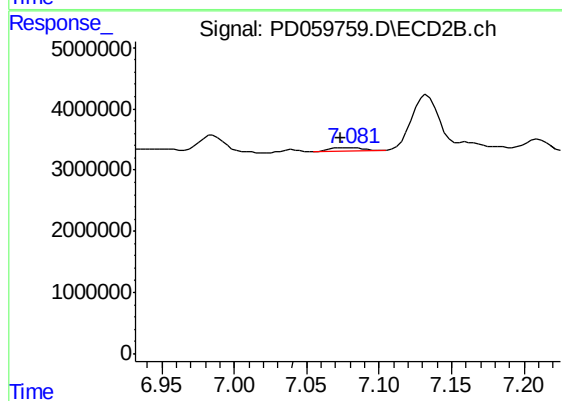
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: -0.027 min
Response: 13099127
Conc: 8.16 ng/ml



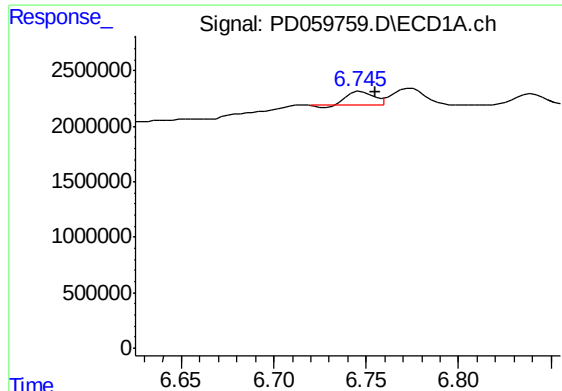
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.009 min
Response: 991394
Conc: 0.95 ng/ml



#18 Endrin aldehyde

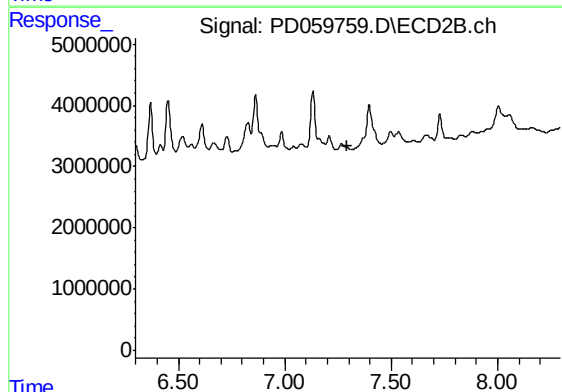
R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 974551
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

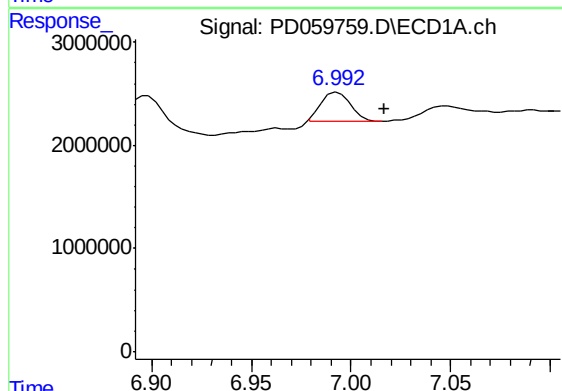
R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 1116168
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



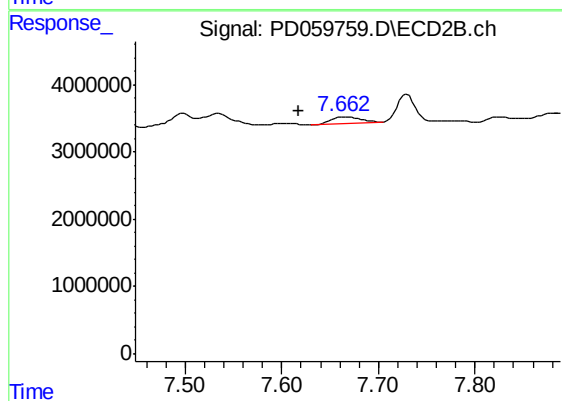
#19 Endosulfan Sulfate

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



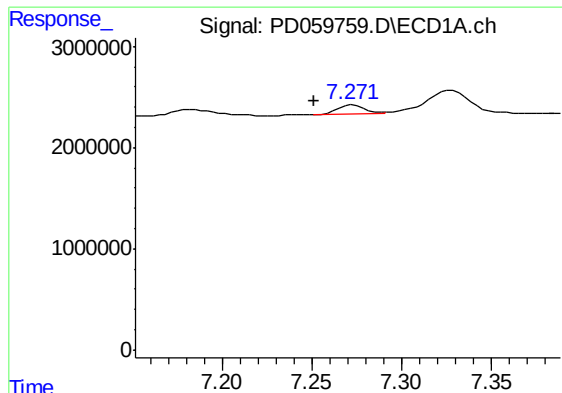
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 2925241
Conc: 4.77 ng/ml



#20 Methoxychlor

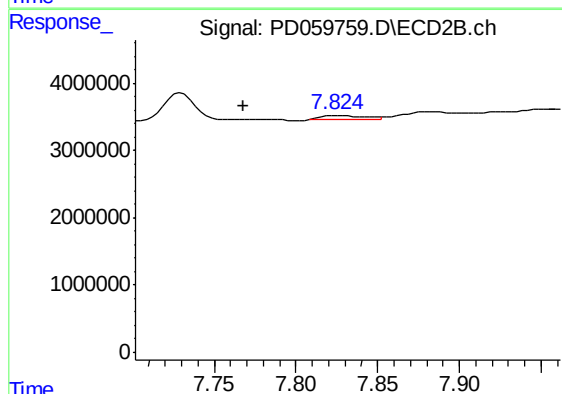
R.T.: 7.665 min
Delta R.T.: 0.048 min
Response: 2275516
Conc: 2.74 ng/ml



#21 Endrin ketone

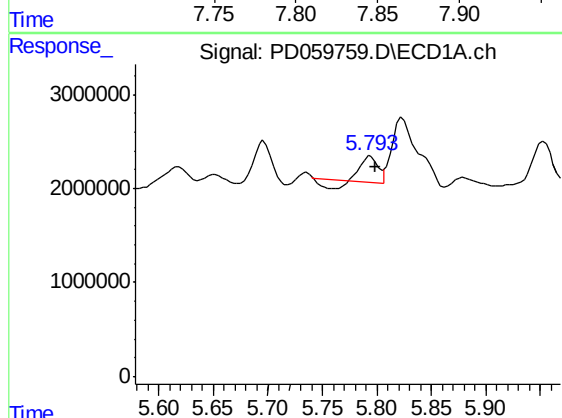
R.T.: 7.273 min
Delta R.T.: 0.022 min
Response: 1071329
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



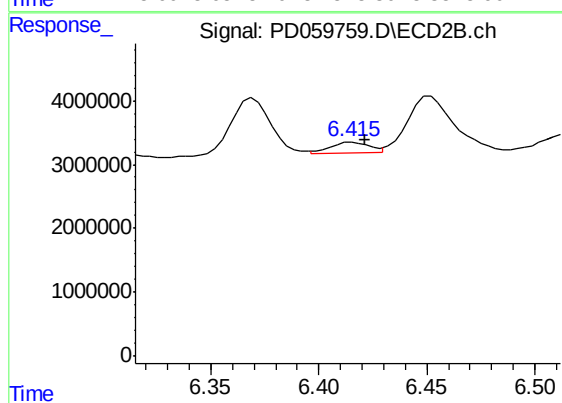
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.057 min
Response: 1042286
Conc: 0.58 ng/ml



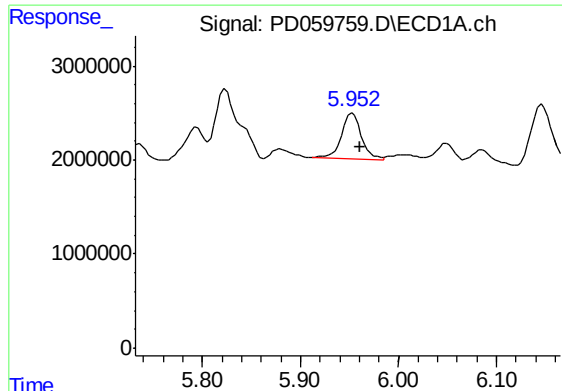
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 1952849
Conc: 197.32 ng/ml



#22 Toxaphene-1

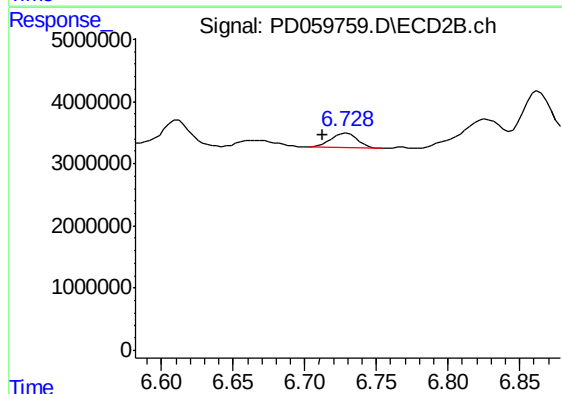
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 2073730
Conc: 204.27 ng/ml



#23 Toxaphene-2

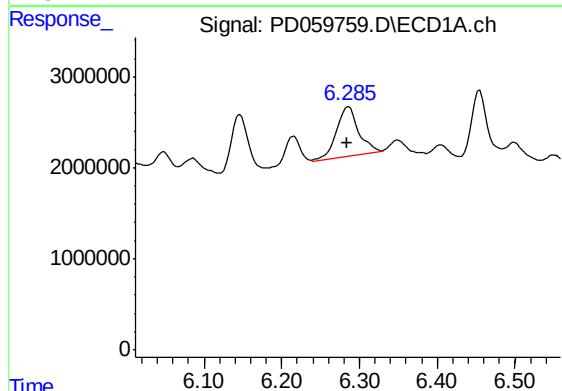
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 6959135
Conc: 724.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



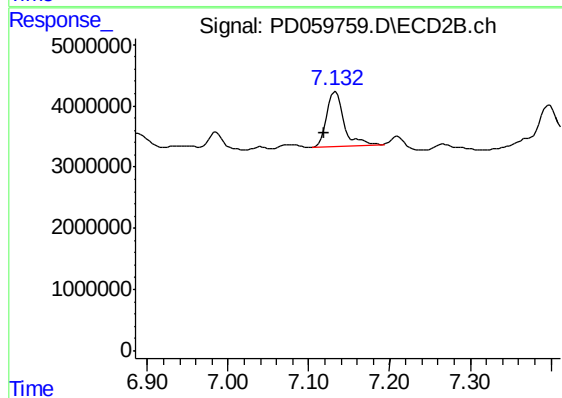
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.016 min
Response: 3004844
Conc: 238.15 ng/ml



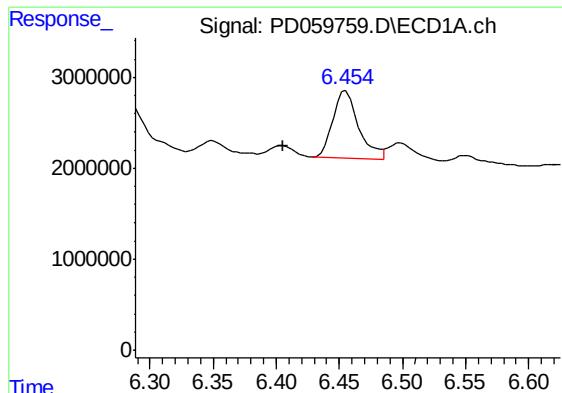
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 10668603
Conc: 988.89 ng/ml



#24 Toxaphene-3

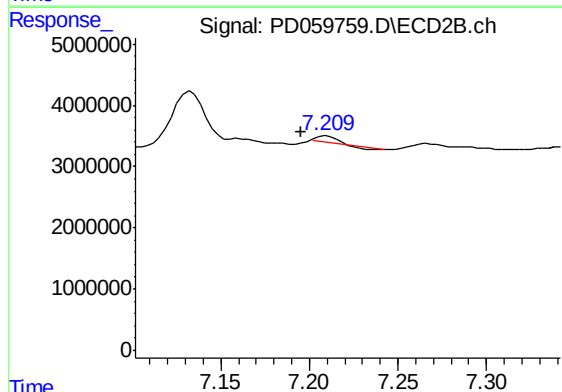
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 13099127
Conc: 754.88 ng/ml



#25 Toxaphene-4

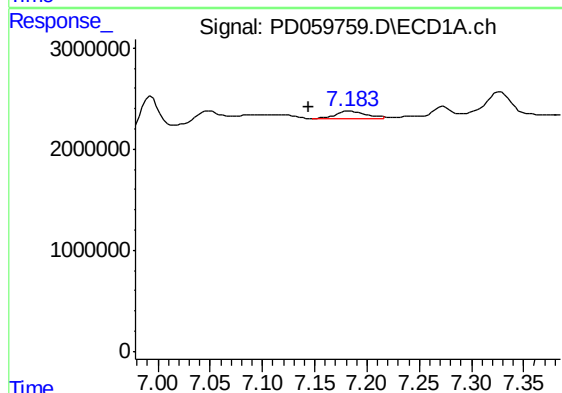
R.T.: 6.455 min
Delta R.T.: 0.050 min
Response: 10715801
Conc: 444.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



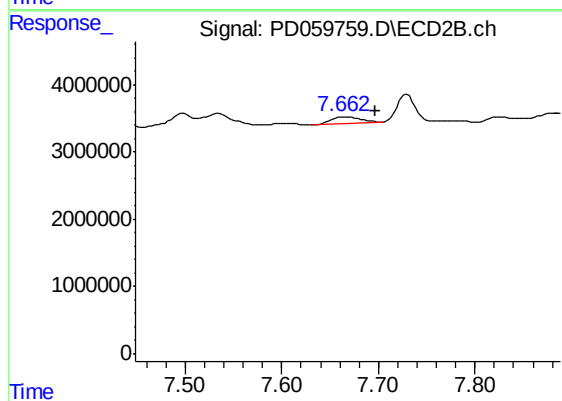
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 663982
Conc: 14.31 ng/ml



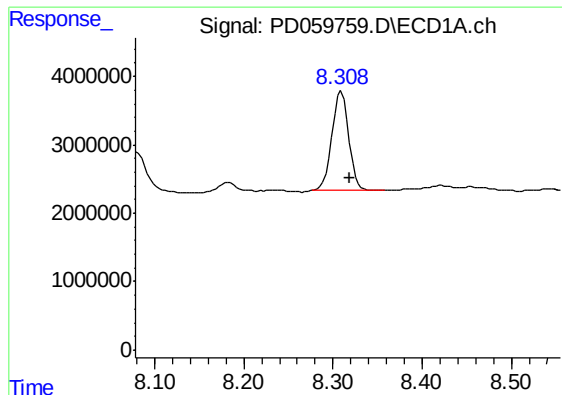
#26 Toxaphene-5

R.T.: 7.185 min
Delta R.T.: 0.041 min
Response: 1547559
Conc: 68.23 ng/ml



#26 Toxaphene-5

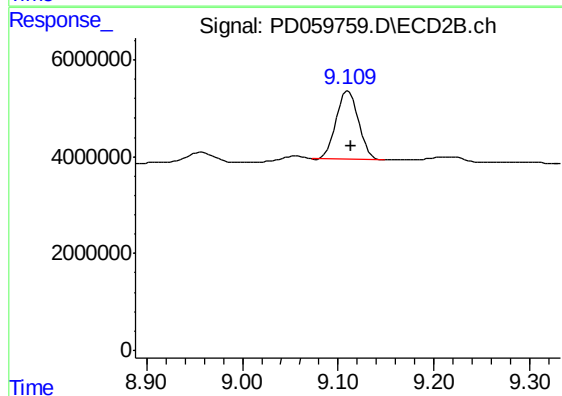
R.T.: 7.665 min
Delta R.T.: -0.032 min
Response: 2275516
Conc: 105.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 19055284
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK5



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 22871225
Conc: 15.37 ng/ml