

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 12:24
 Operator : DD\AJ
 Sample : L4185-15MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:21:26 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	27517354	38426118	19.050	19.347
27)	SA Decachlor...	8.316	9.109	34721536	51950429	32.405	34.918
Target Compounds							
3)	MA gamma-BHC...	4.239	4.701	95026661	135.2E6	48.656	50.955
4)	MA Heptachlor	4.548	5.213	102.3E6	138.5E6	52.388	54.507
5)	MB Aldrin	4.800	5.520	94678835	127.3E6	51.001	52.564
6)	B beta-BHC	4.459f	0.000	334634	0	0.411	N.D. #
7)	B delta-BHC	0.000	5.063	0	807640	N.D.	0.299
8)	B Heptachlo...	5.293f	0.000	729457	0	0.451	N.D. #
9)	A Endosulfan I	5.540f	0.000	897621	0	0.597	N.D. #
10)	B trans-Chl...	5.475	0.000	404953	0	0.249	N.D. #
11)	B cis-Chlor...	5.540	0.000	897621	0	0.554	N.D. #
12)	B 4,4'-DDE	5.700	6.368	3179392	3752085	2.064	1.794
13)	MA Dieldrin	5.836	6.521	169.7E6	237.8E6	103.489	106.670
14)	MA Endrin	6.095	6.740	142.2E6	196.1E6	120.347	126.589
15)	B Endosulfa...	6.306f	6.929	1611065	3036648	1.240	1.682 #
16)	A 4,4'-DDD	6.220	6.859	1373492	2683293	1.051	1.550 #
17)	MA 4,4'-DDT	6.464	7.158	137.1E6	181.7E6	102.134	113.233
18)	B Endrin al...	6.538	7.071	713421	4430128	0.681	3.029 #
19)	B Endosulfa...	6.781	0.000	457013	0	0.366	N.D. #
21)	B Endrin ke...	7.247	7.765	3461979	3833227	2.595	2.132
22)	Toxaphene-1	5.836	6.442	169.7E6	464174	17149.493	45.723 #
23)	Toxaphene-2	5.932	6.740	1424591	196.1E6	148.273	15543.583 #
24)	Toxaphene-3	6.306	7.158	1611065	181.7E6	149.332	10473.865 #
25)	Toxaphene-4	6.464	7.158	137.1E6	181.7E6	5679.904	3917.284 #
26)	Toxaphene-5	0.000	7.765	0	3833227	N.D.	177.715

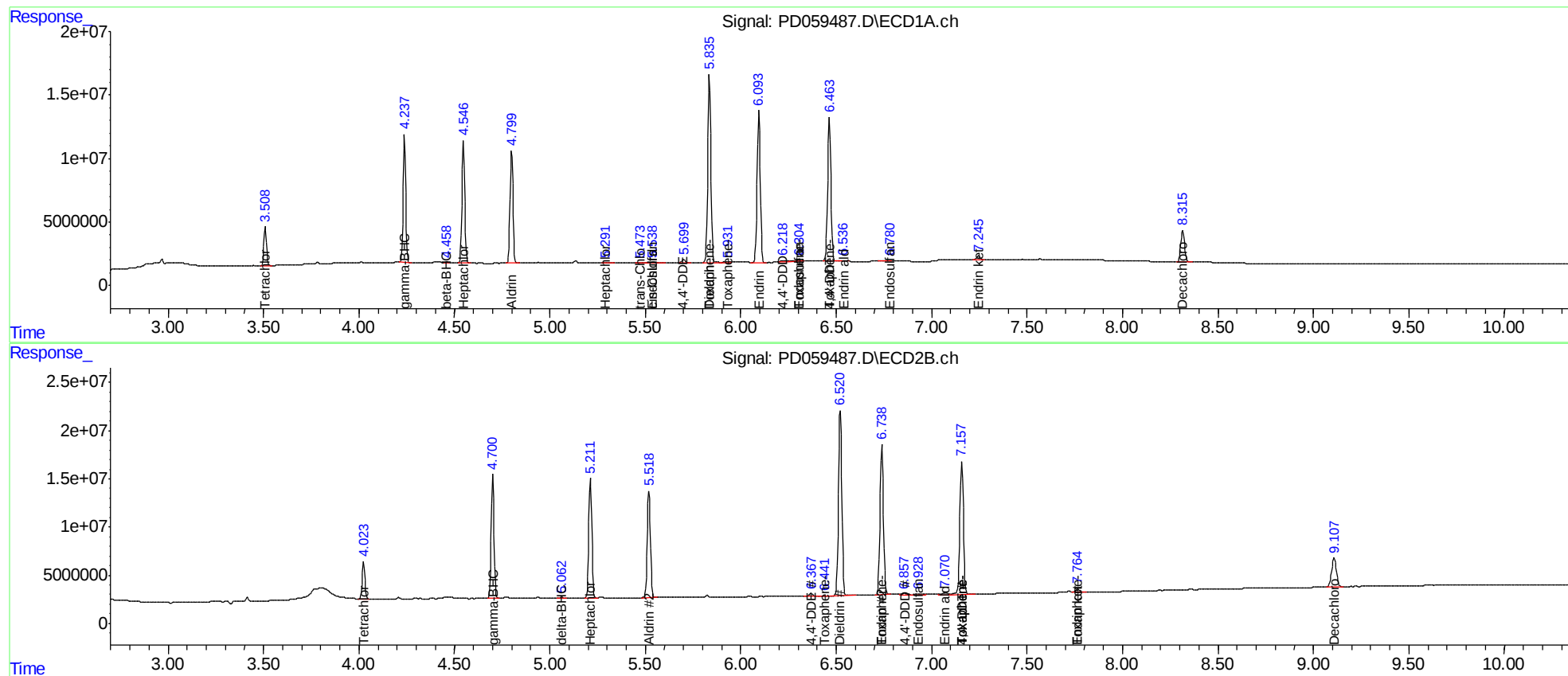
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

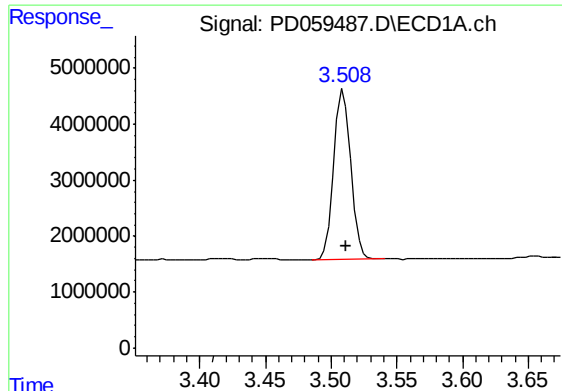
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 12:24
Operator : DD\AJ
Sample : L4185-15MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS79

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:21:26 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

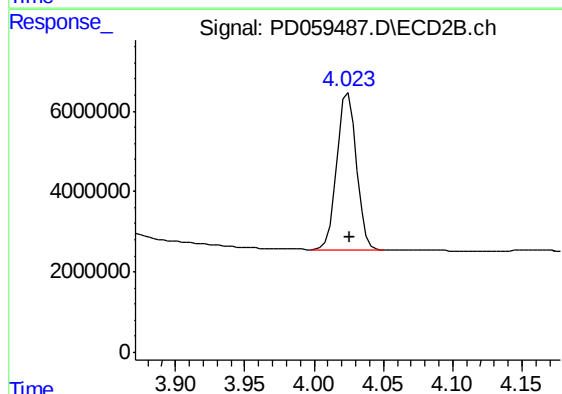




#1 Tetrachloro-m-xylene

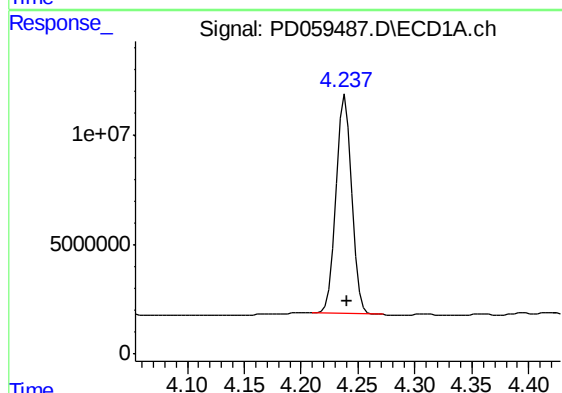
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 27517354
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



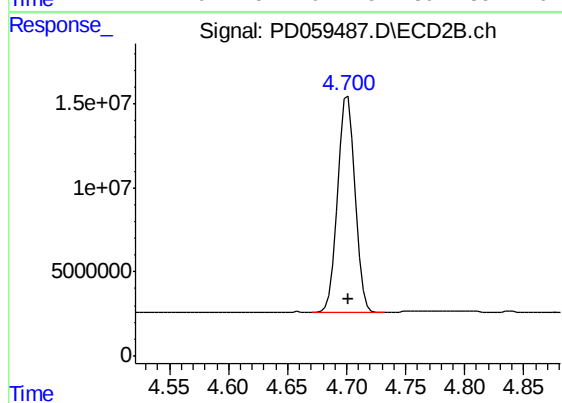
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 38426118
Conc: 19.35 ng/ml



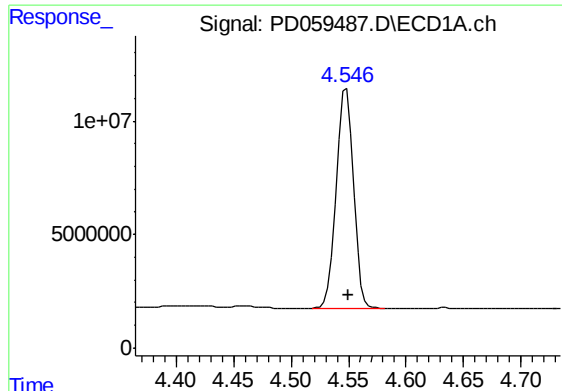
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 95026661
Conc: 48.66 ng/ml



#3 gamma-BHC (Lindane)

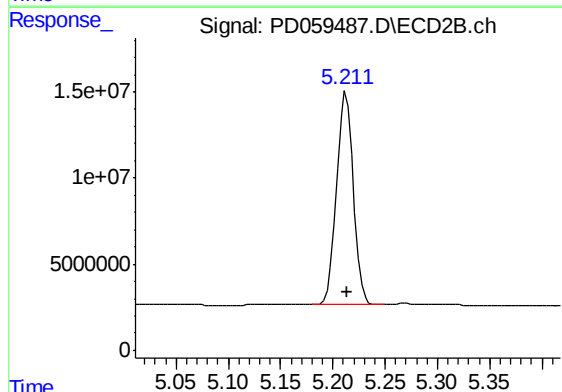
R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 135229941
Conc: 50.96 ng/ml



#4 Heptachlor

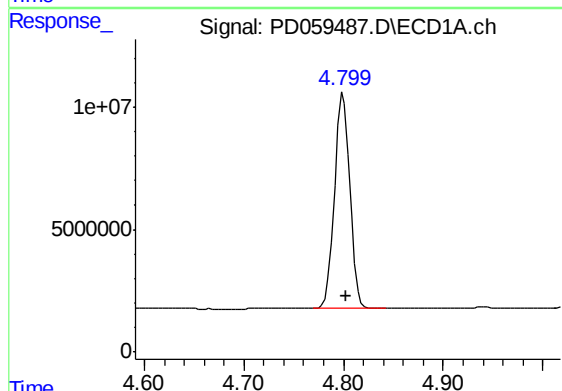
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 102285354
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



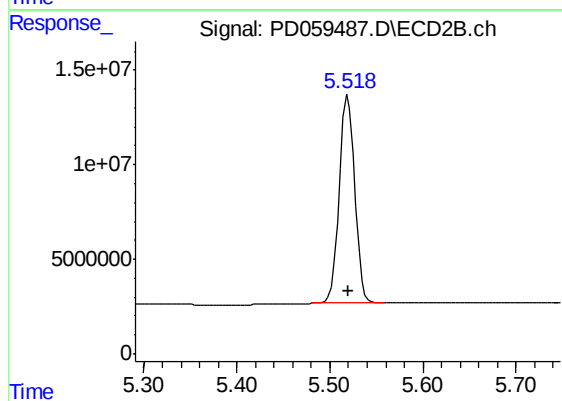
#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 138526100
Conc: 54.51 ng/ml



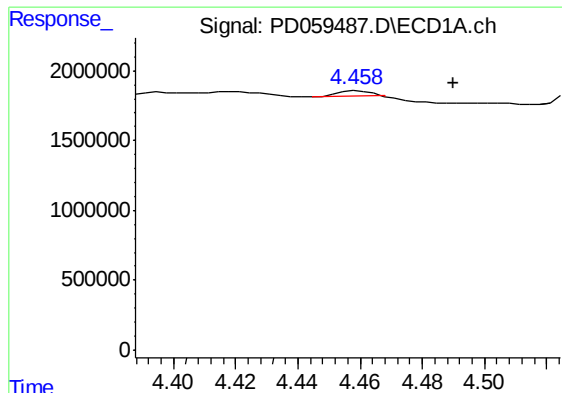
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 94678835
Conc: 51.00 ng/ml



#5 Aldrin

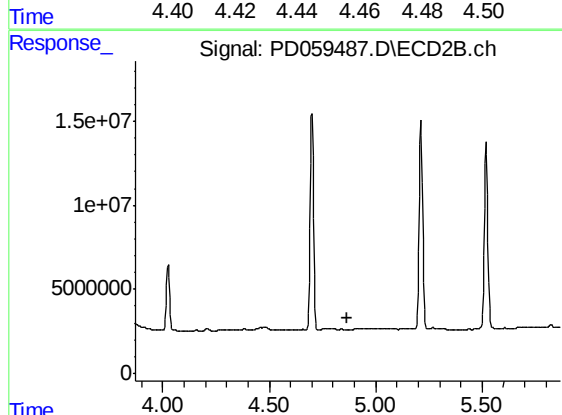
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 127326299
Conc: 52.56 ng/ml



#6 beta-BHC

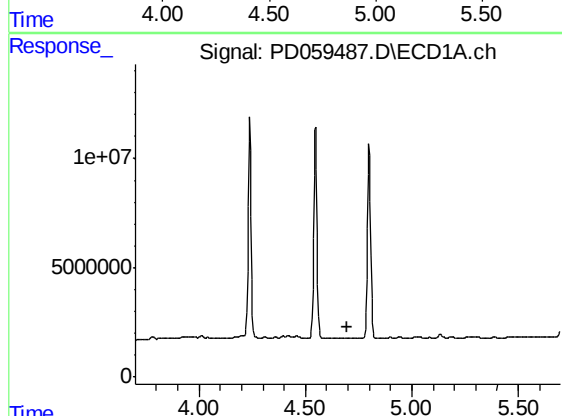
R.T.: 4.459 min
Delta R.T.: -0.030 min
Response: 334634
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



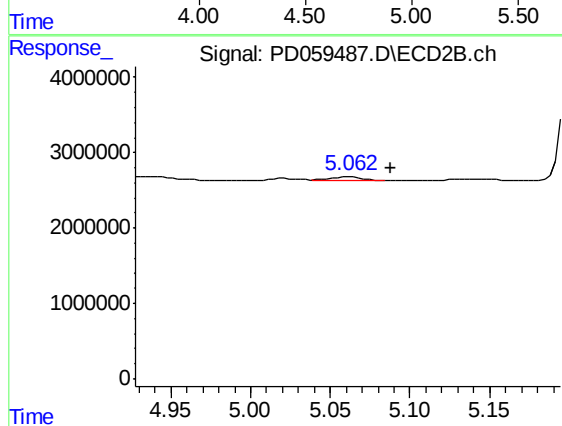
#6 beta-BHC

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



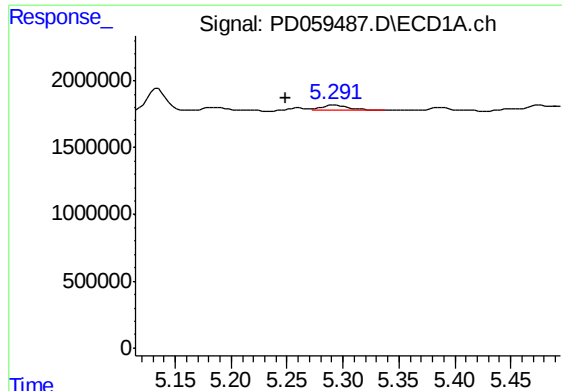
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

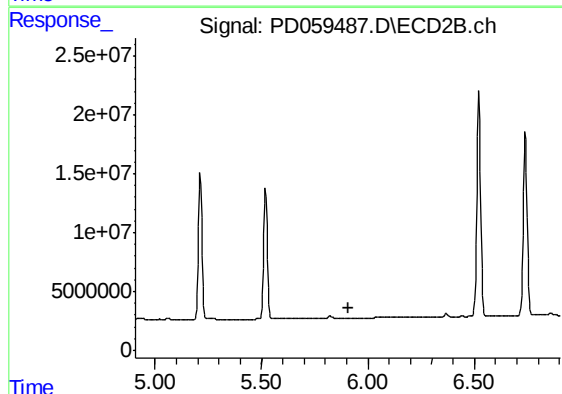
R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 807640
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

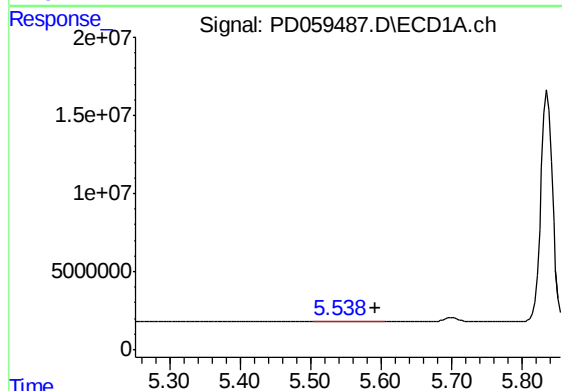
R.T.: 5.293 min
Delta R.T.: 0.044 min
Response: 729457
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



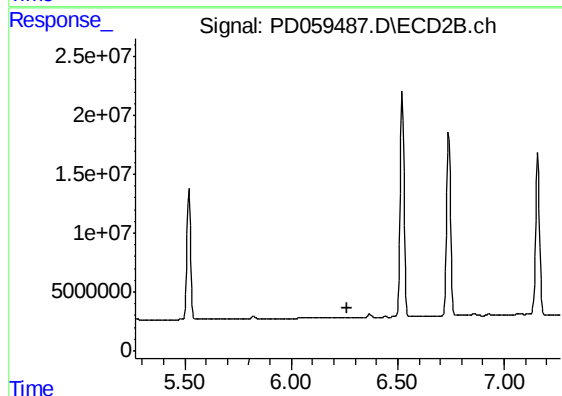
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



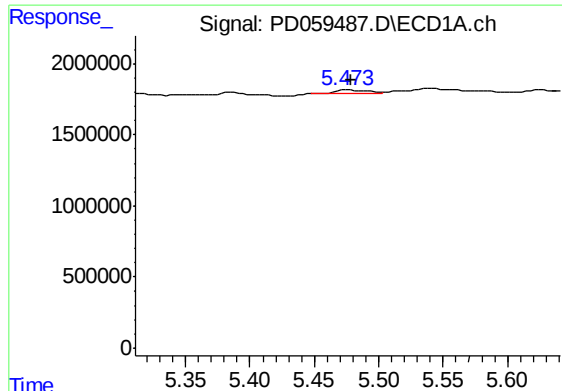
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: -0.052 min
Response: 897621
Conc: 0.60 ng/ml



#9 Endosulfan I

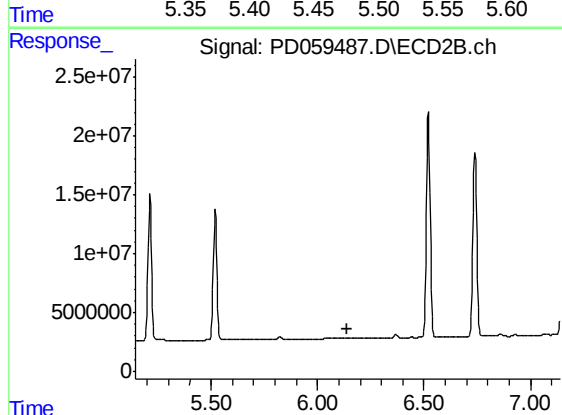
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

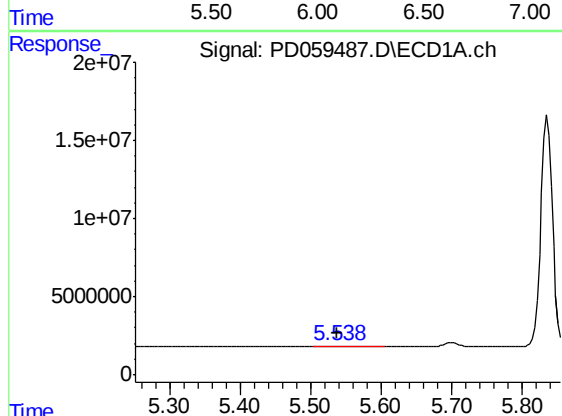
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 404953
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



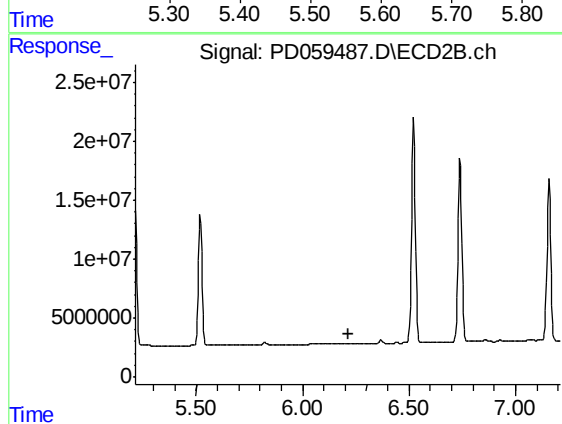
#10 trans-Chlordane

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



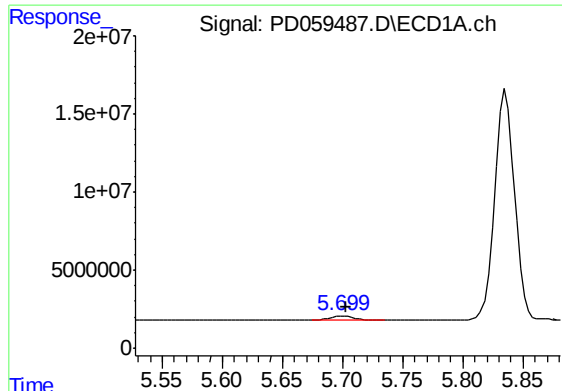
#11 cis-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 897621
Conc: 0.55 ng/ml



#11 cis-Chlordane

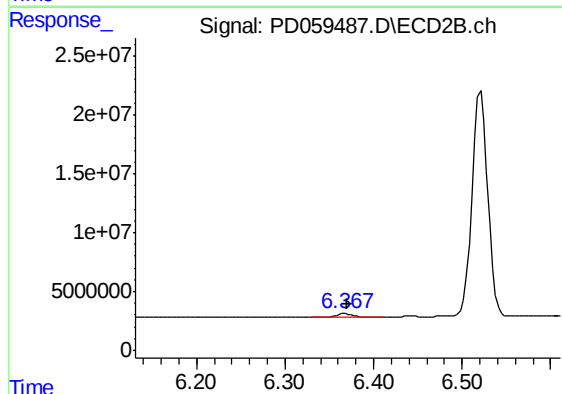
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

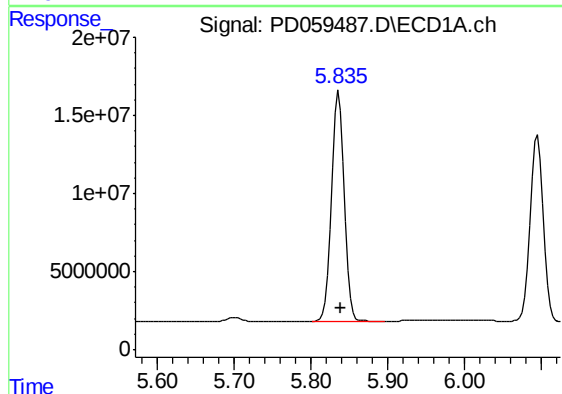
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 3179392
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



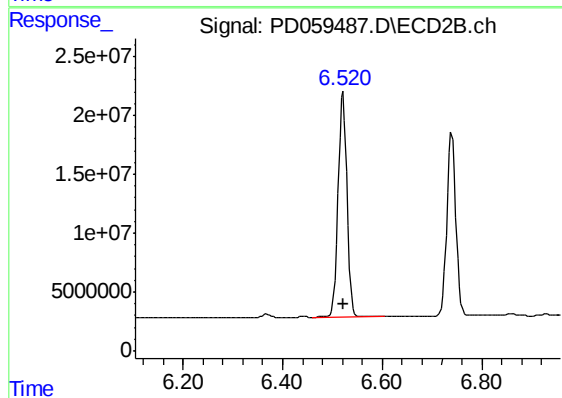
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 3752085
Conc: 1.79 ng/ml



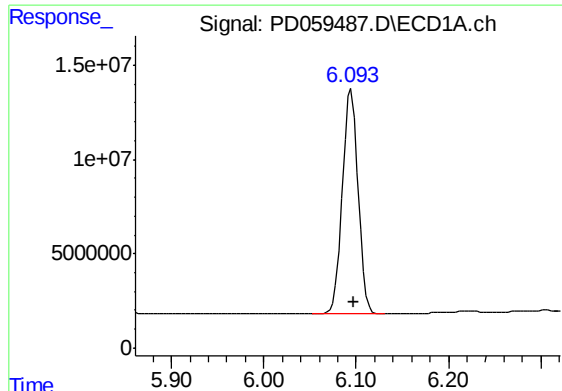
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 169727989
Conc: 103.49 ng/ml



#13 Dieldrin

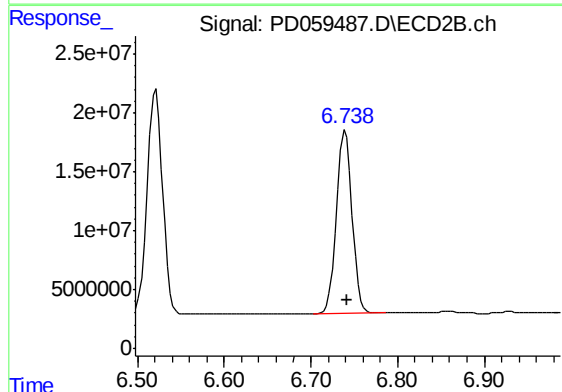
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 237793234
Conc: 106.67 ng/ml



#14 Endrin

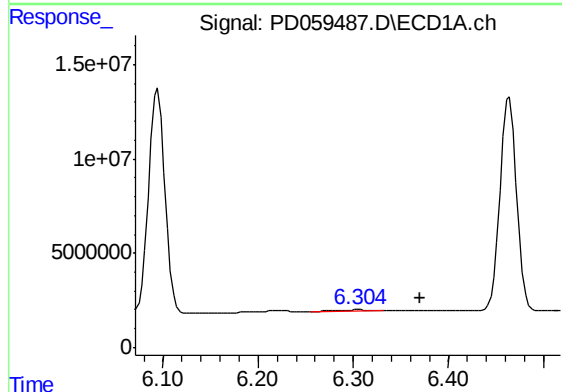
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 142166243
Conc: 120.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



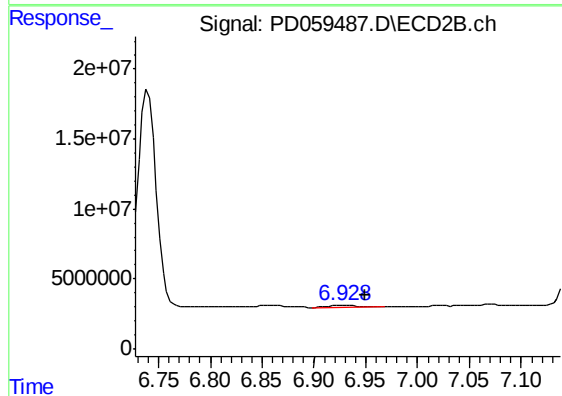
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 196119570
Conc: 126.59 ng/ml



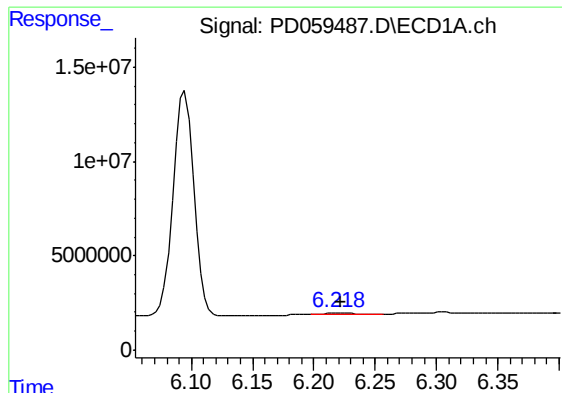
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.064 min
Response: 1611065
Conc: 1.24 ng/ml



#15 Endosulfan II

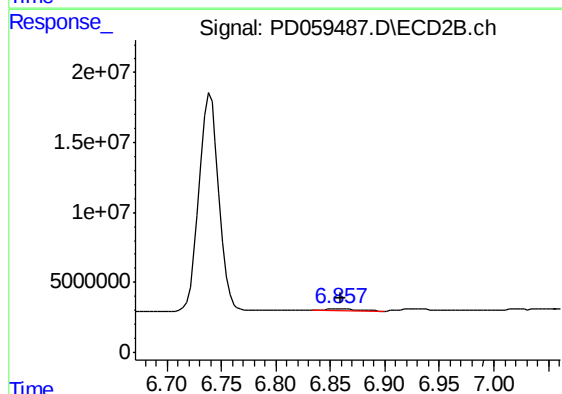
R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 3036648
Conc: 1.68 ng/ml



#16 4,4'-DDD

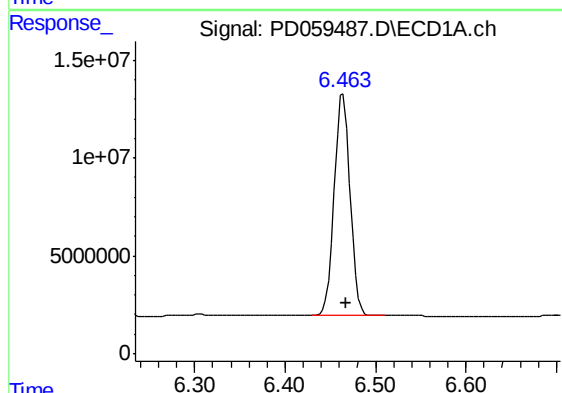
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1373492
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



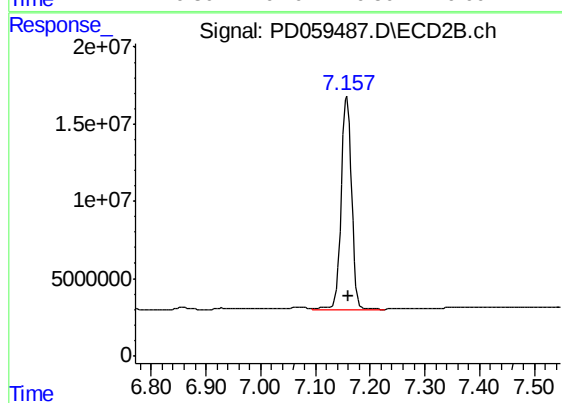
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 2683293
Conc: 1.55 ng/ml



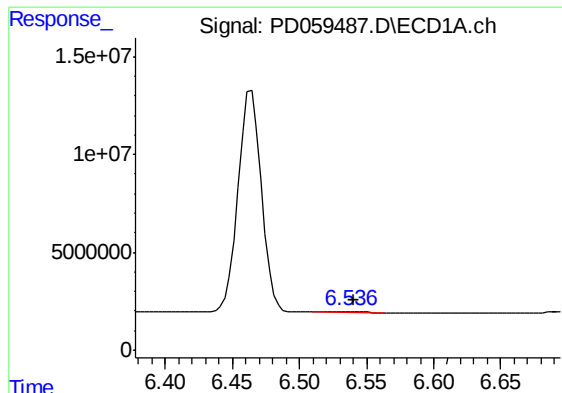
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 137057370
Conc: 102.13 ng/ml



#17 4,4'-DDT

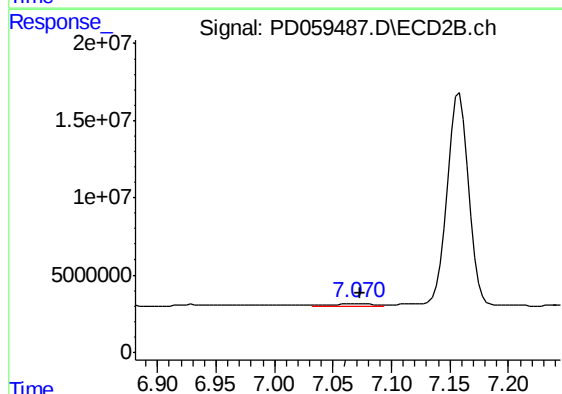
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 181747847
Conc: 113.23 ng/ml



#18 Endrin aldehyde

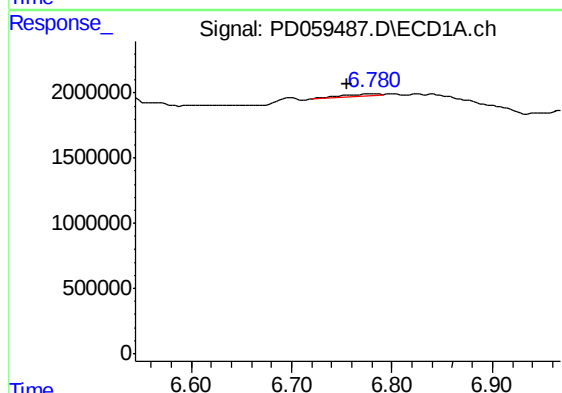
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 713421
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



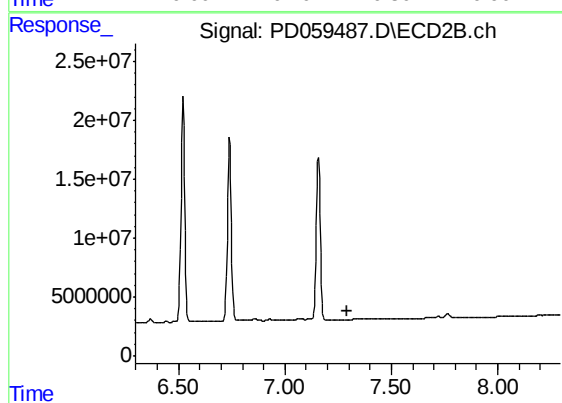
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 4430128
Conc: 3.03 ng/ml



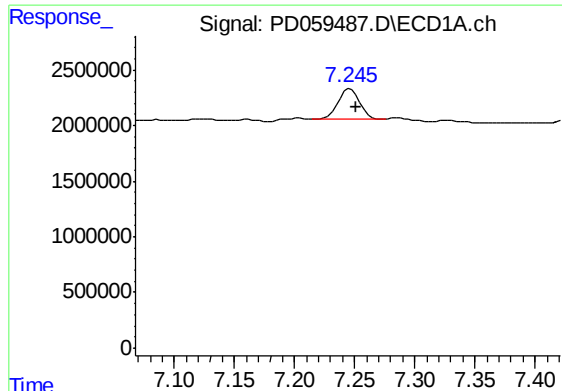
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: 0.026 min
Response: 457013
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

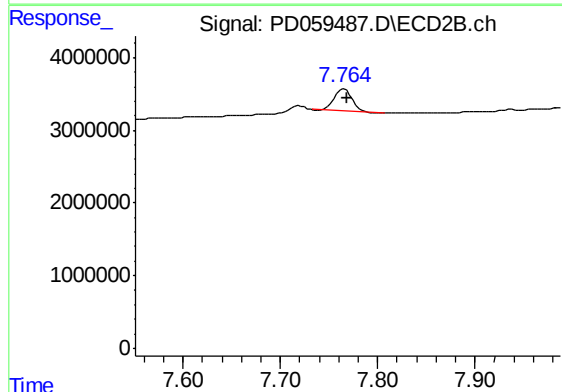
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#21 Endrin ketone

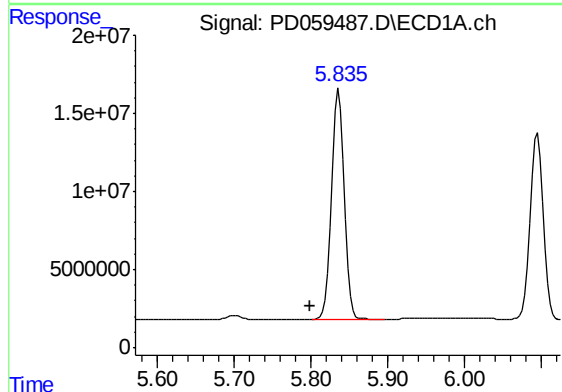
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 3461979
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



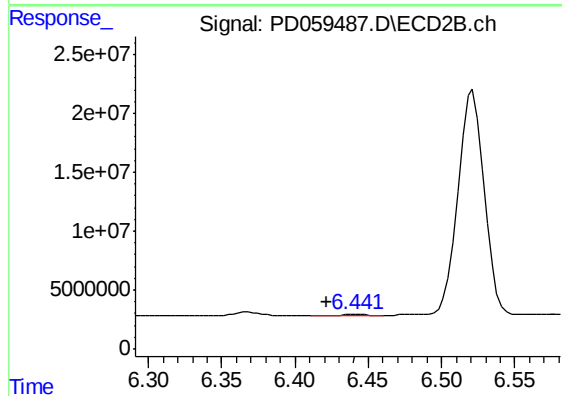
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 3833227
Conc: 2.13 ng/ml



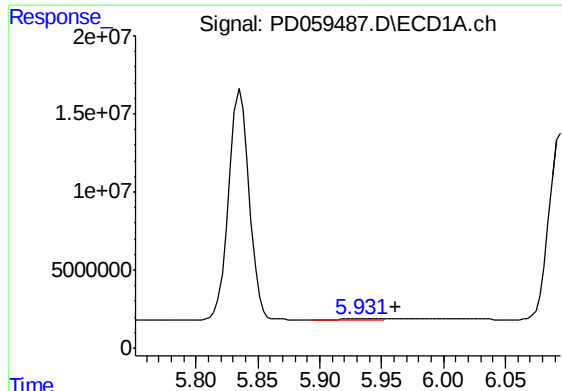
#22 Toxaphene-1

R.T.: 5.836 min
Delta R.T.: 0.038 min
Response: 169727989
Conc: 17149.49 ng/ml



#22 Toxaphene-1

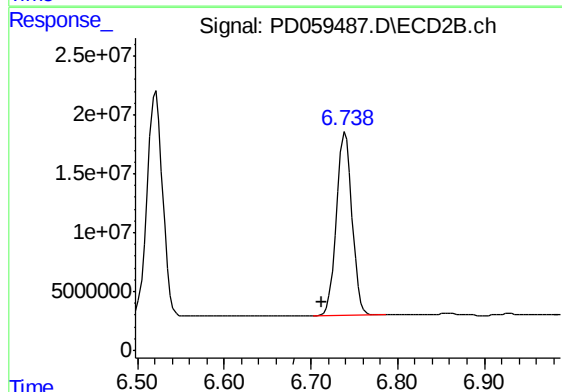
R.T.: 6.442 min
Delta R.T.: 0.020 min
Response: 464174
Conc: 45.72 ng/ml



#23 Toxaphene-2

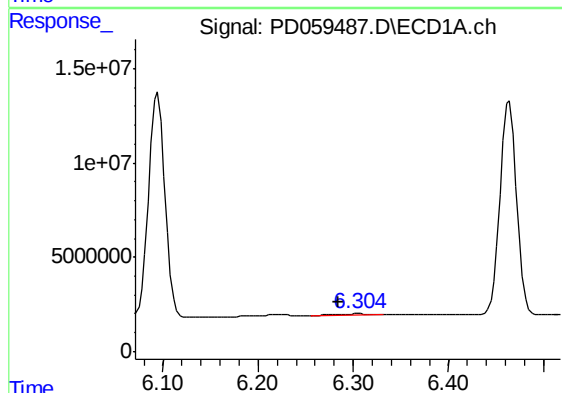
R.T.: 5.932 min
Delta R.T.: -0.029 min
Response: 1424591
Conc: 148.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



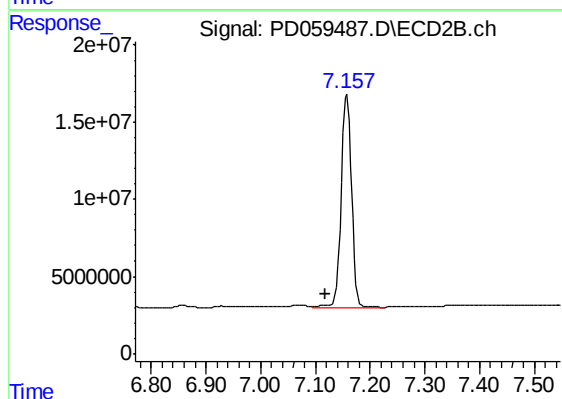
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 196119570
Conc: 15543.58 ng/ml



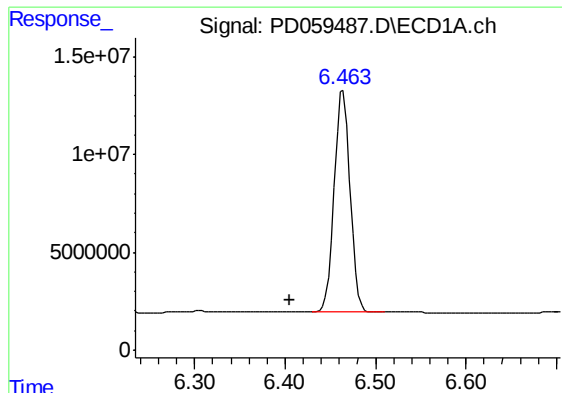
#24 Toxaphene-3

R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 1611065
Conc: 149.33 ng/ml



#24 Toxaphene-3

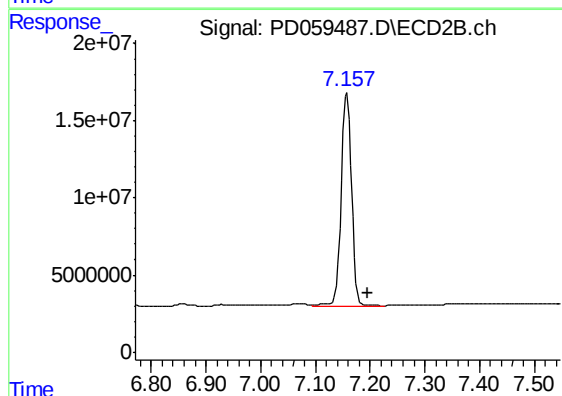
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 181747847
Conc: 10473.87 ng/ml



#25 Toxaphene-4

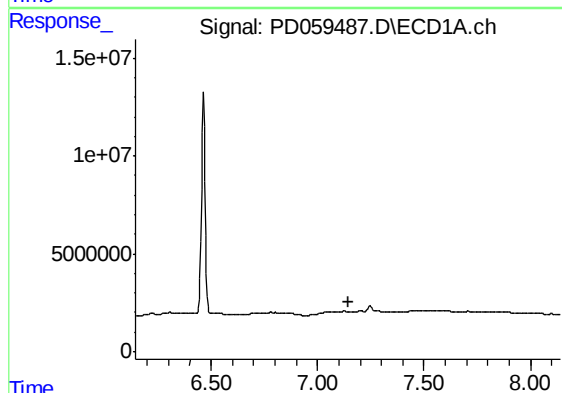
R.T.: 6.464 min
Delta R.T.: 0.059 min
Response: 137057370
Conc: 5679.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



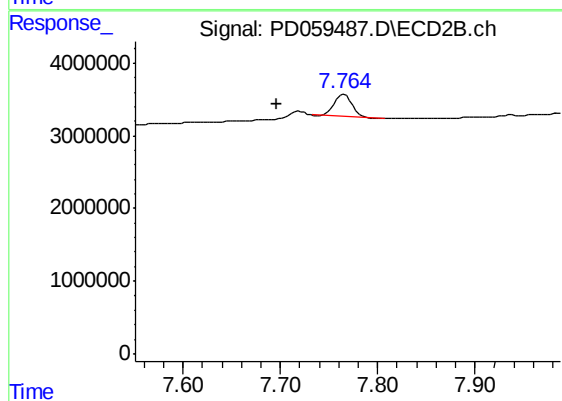
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 181747847
Conc: 3917.28 ng/ml



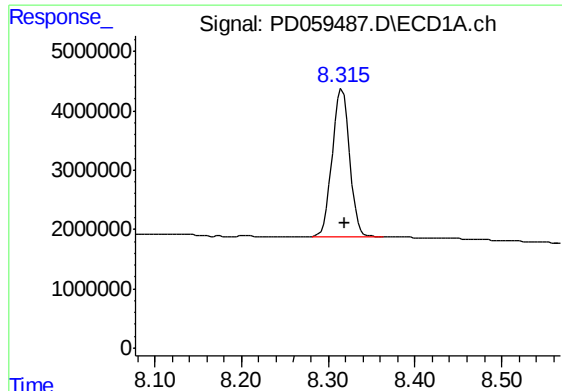
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

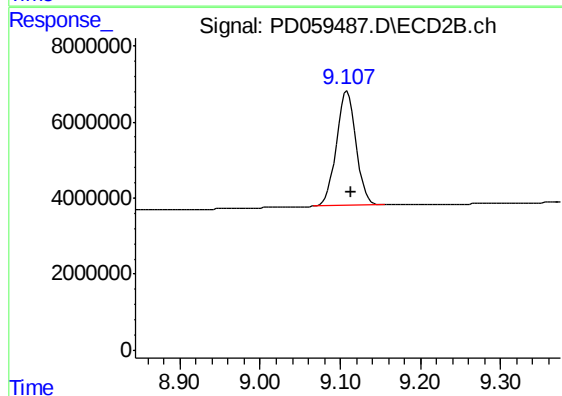
R.T.: 7.765 min
Delta R.T.: 0.069 min
Response: 3833227
Conc: 177.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 34721536
Conc: 32.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS79



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 51950429
Conc: 34.92 ng/ml