

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
 Data File : PD065999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 13:46
 Operator : AR\AJ
 Sample : M3877-16MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:58:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 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

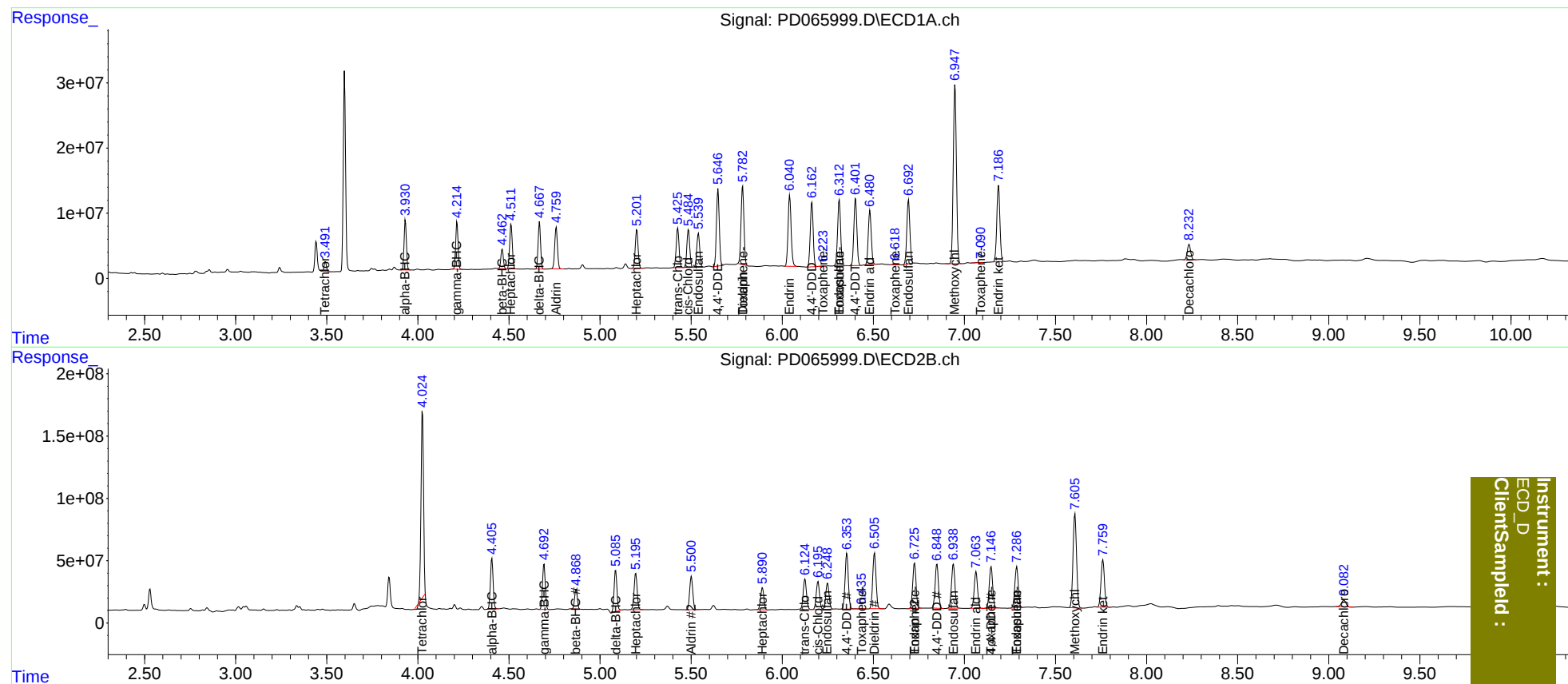
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.026	12575382	1444.3E6	14.530	203.104 #
27)	SA Decachlor...	8.234	9.084	29988227	92346303	20.280	21.354
Target Compounds							
2)	A alpha-BHC	3.932	4.407	68313747	411.7E6	57.750	43.304 #
3)	MA gamma-BHC...	4.215	4.693	66022832	383.4E6	54.012	41.951
4)	MA Heptachlor	4.512	5.196	69401439	344.0E6	54.322	40.881
5)	MB Aldrin	4.760	5.501	67065144	318.4E6	53.953	39.574 #
6)	B beta-BHC	4.463	4.869	28644923	164.3E6	43.362	36.530
7)	B delta-BHC	4.668	5.086	67757228	366.7E6	54.211	40.426 #
8)	B Heptachlo...	5.202	5.892	64321229	219.0E6	51.685	32.022 #
9)	A Endosulfan I	5.540	6.249	57879137	266.5E6	48.496	40.839
10)	B trans-Chl...	5.427	6.125	65724849	305.1E6	50.449	42.815
11)	B cis-Chlor...	5.485	6.197	64490263	280.0E6	49.565	40.090
12)	B 4,4'-DDE	5.648	6.355	127.6E6	552.0E6	107.076	84.716
13)	MA Dieldrin	5.783	6.507	133.0E6	563.2E6	102.753	82.459
14)	MA Endrin	6.041	6.727	127.7E6	462.3E6	108.583	82.868
15)	B Endosulfa...	6.313	6.940	117.4E6	463.2E6	94.043	77.809
16)	A 4,4'-DDD	6.163	6.850	110.5E6	449.3E6	103.366	81.343
17)	MA 4,4'-DDT	6.403	7.147	118.6E6	434.0E6	102.239	80.216
18)	B Endrin al...	6.481	7.064	94842936	373.5E6	95.925	80.213
19)	B Endosulfa...	6.694	7.287	114.4E6	428.6E6	89.977	75.898
20)	A Methoxychlor	6.949	7.607	328.9E6	1016.7E6	478.167	389.342
21)	B Endrin ke...	7.187	7.760	138.3E6	498.0E6	90.720	77.480
22)	Toxaphene-1	5.783	6.436	133.0E6	3477134	14906.563	112.882 #
23)	Toxaphene-2	6.226	6.727	448578	462.3E6	41.453	12849.555 #
24)	Toxaphene-3	6.313	7.147	117.4E6	434.0E6	5133.383	4609.830
25)	Toxaphene-4	6.620	7.287	1657076	428.6E6	66.536	4457.075 #

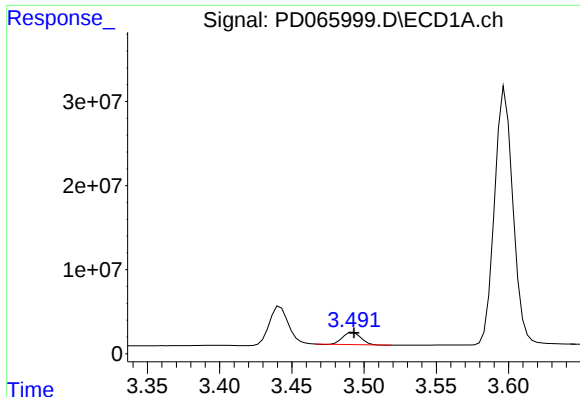
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:46
Operator : AR\AJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Oct 05 01:58:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
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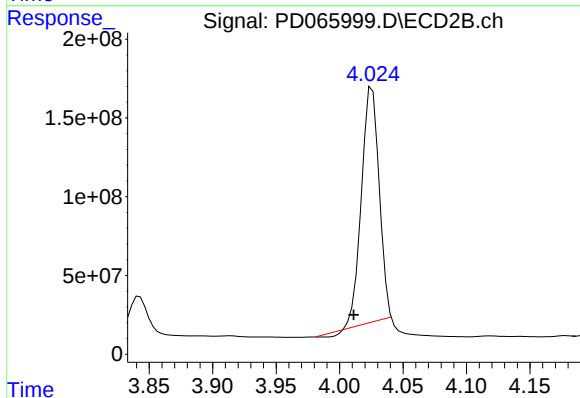




#1 Tetrachloro-m-xylene

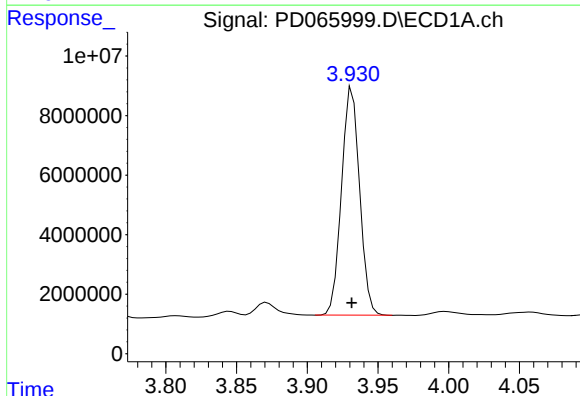
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12575382
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



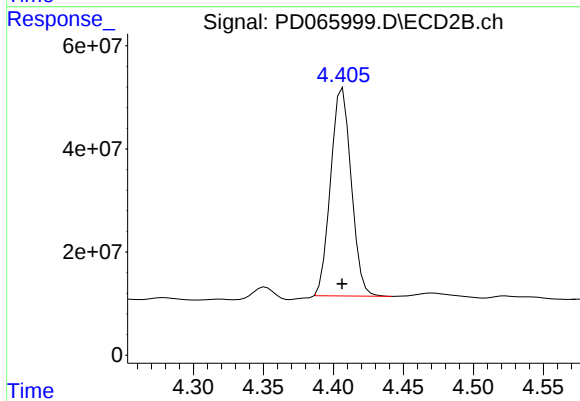
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.015 min
Response: 1444263810
Conc: 203.10 ng/ml



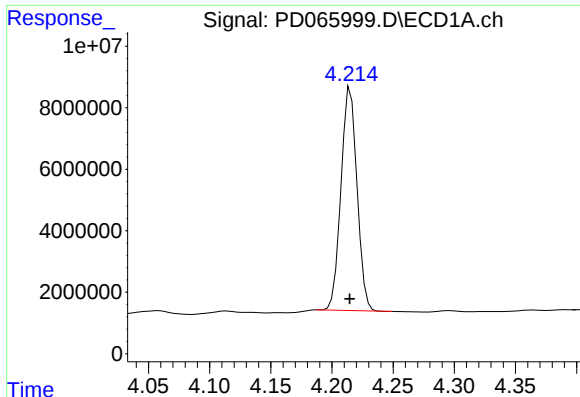
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 68313747
Conc: 57.75 ng/ml



#2 alpha-BHC

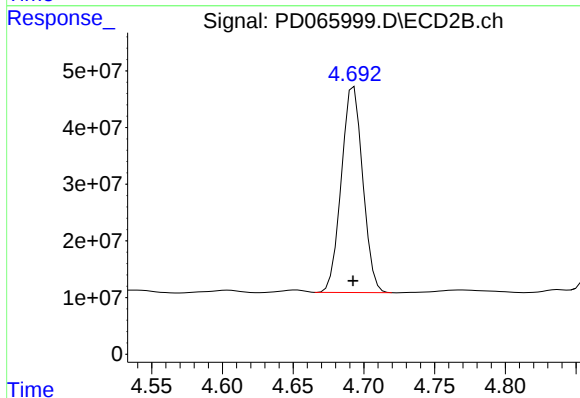
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 411688549
Conc: 43.30 ng/ml



#3 gamma-BHC (Lindane)

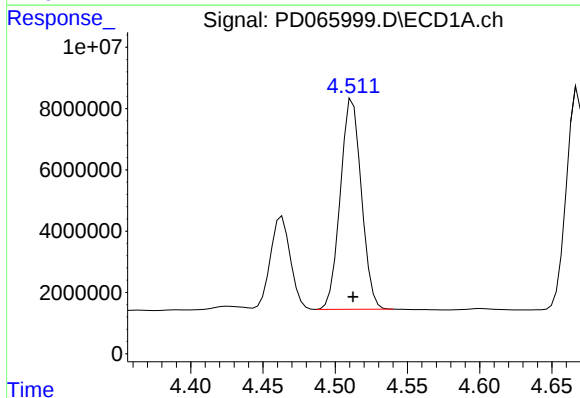
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 66022832
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



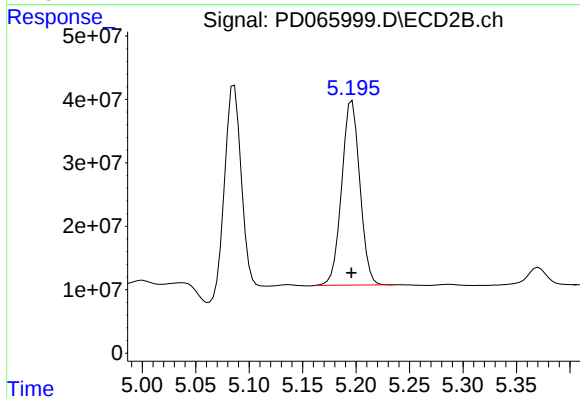
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 383424592
Conc: 41.95 ng/ml



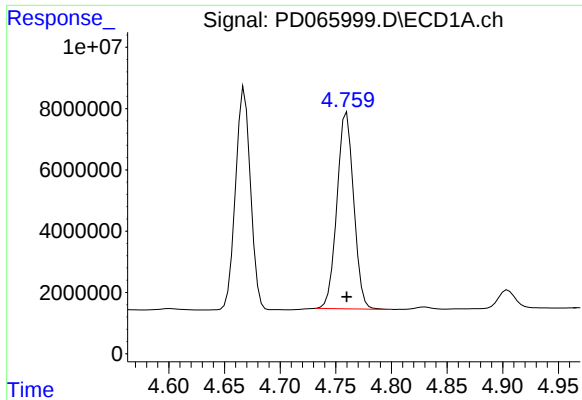
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 69401439
Conc: 54.32 ng/ml



#4 Heptachlor

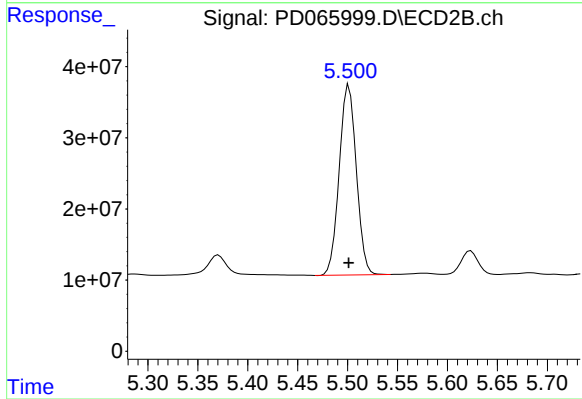
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 343996764
Conc: 40.88 ng/ml



#5 Aldrin

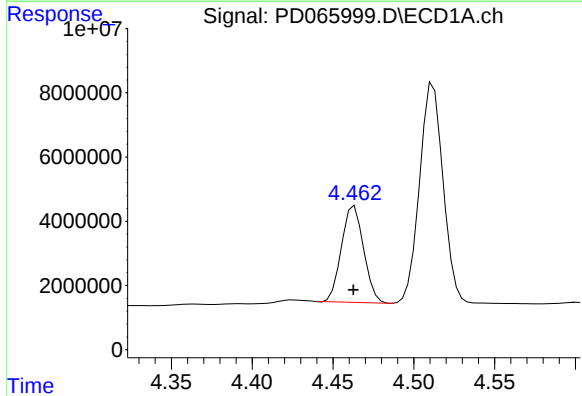
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 67065144
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



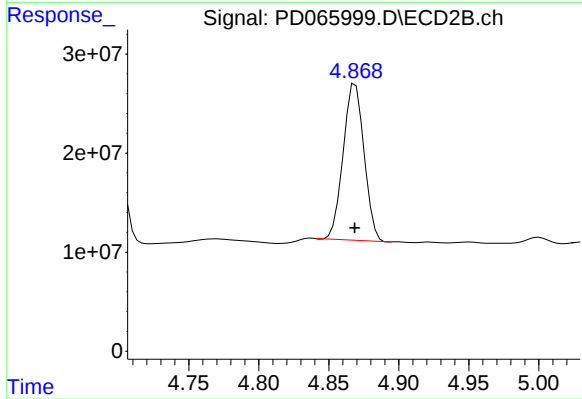
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 318351183
Conc: 39.57 ng/ml



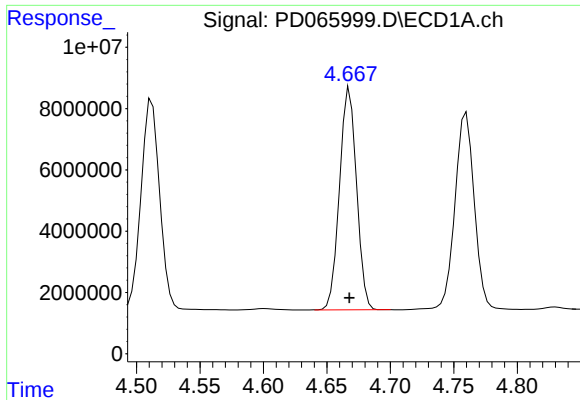
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 28644923
Conc: 43.36 ng/ml



#6 beta-BHC

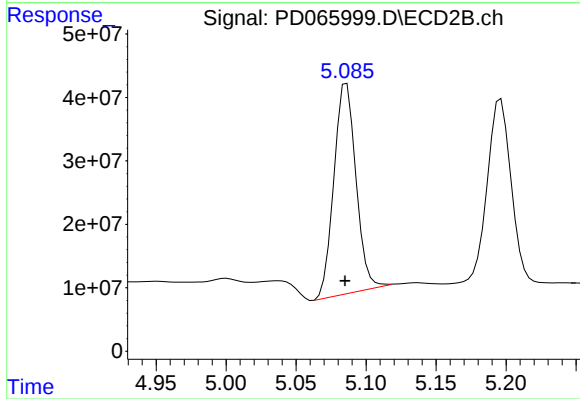
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 164334871
Conc: 36.53 ng/ml



#7 delta-BHC

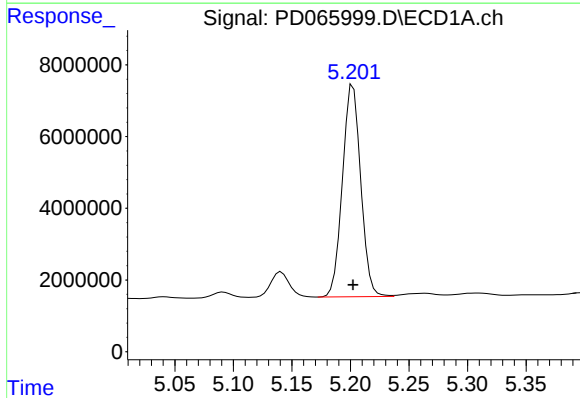
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 67757228
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



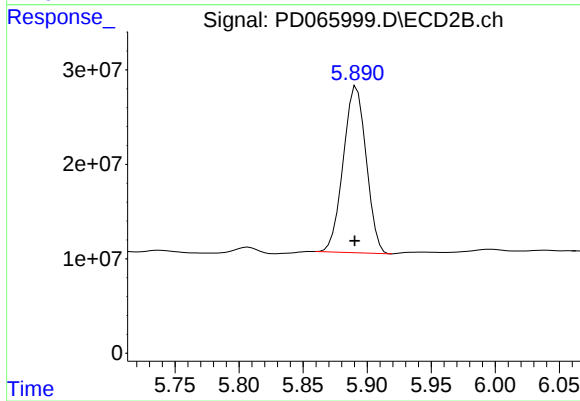
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 366679645
Conc: 40.43 ng/ml



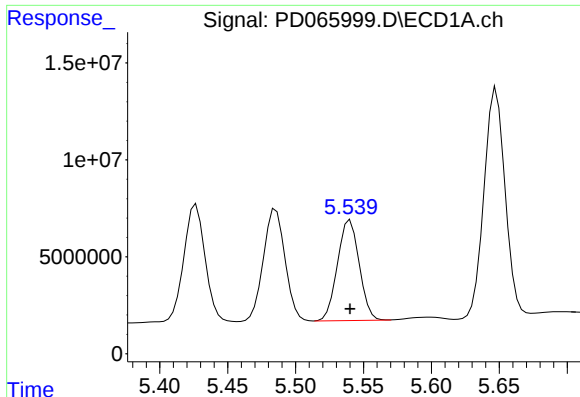
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 64321229
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

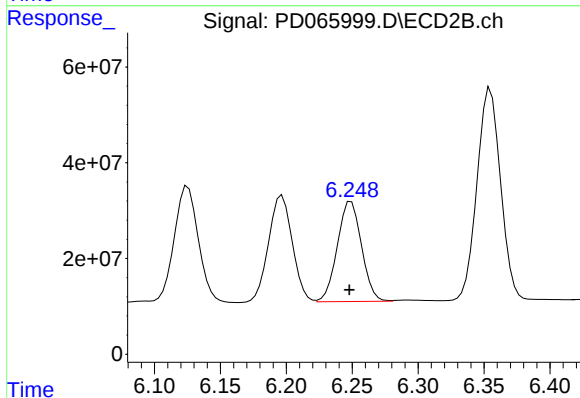
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 218985443
Conc: 32.02 ng/ml



#9 Endosulfan I

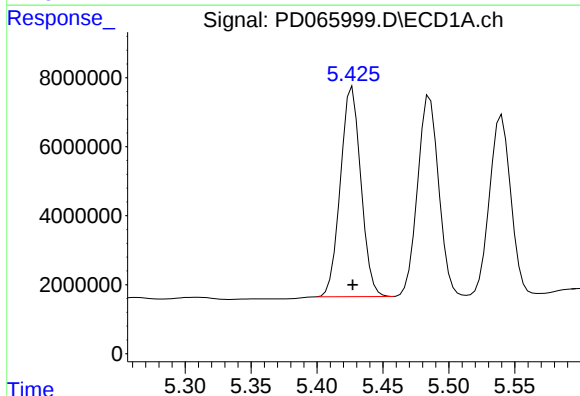
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 57879137
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



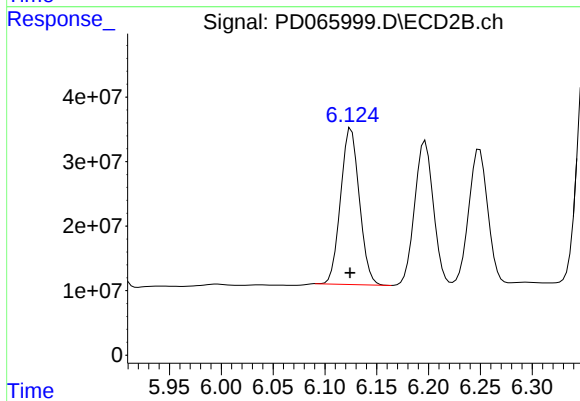
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 266455854
Conc: 40.84 ng/ml



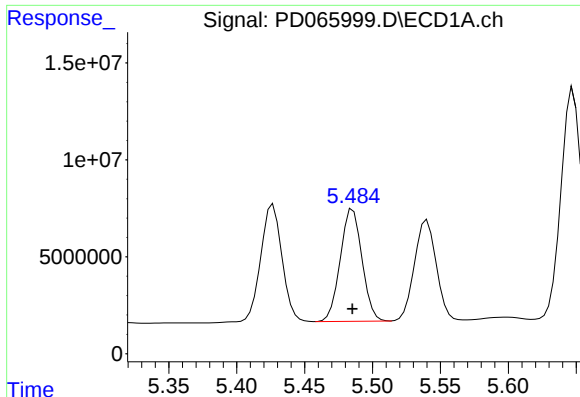
#10 trans-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 65724849
Conc: 50.45 ng/ml



#10 trans-Chlordane

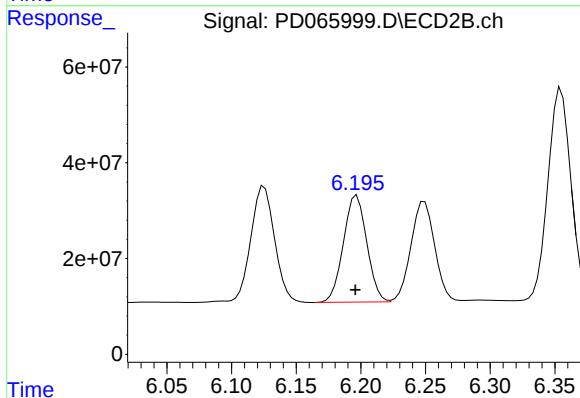
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 305149077
Conc: 42.81 ng/ml



#11 cis-Chlordane

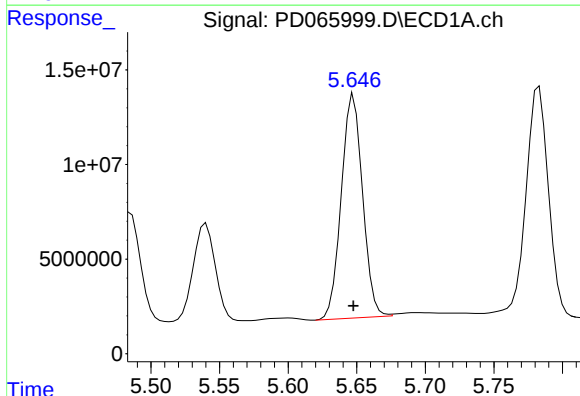
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 64490263
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



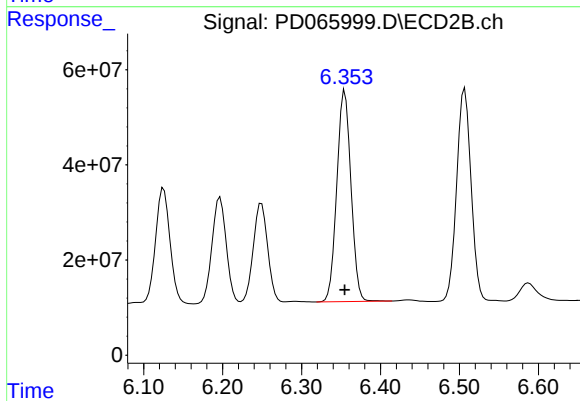
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 280049476
Conc: 40.09 ng/ml



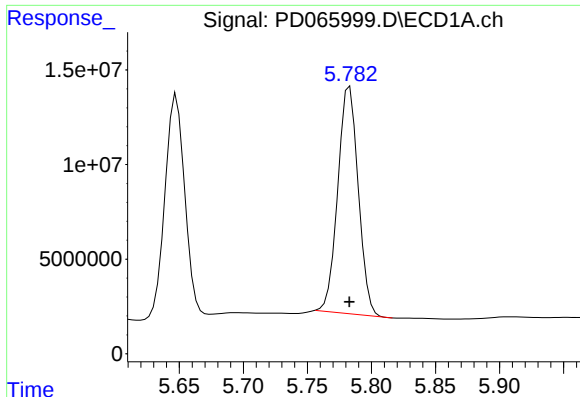
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 127629642
Conc: 107.08 ng/ml



#12 4,4'-DDE

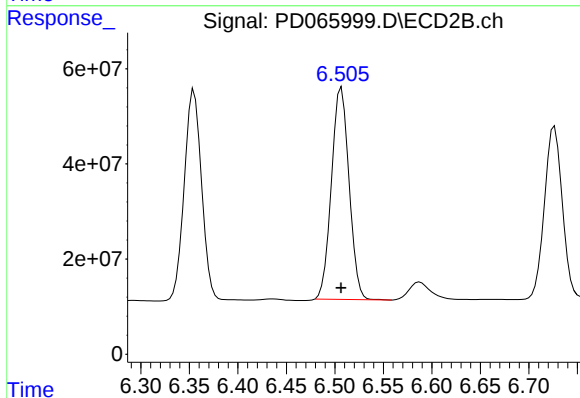
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 552031200
Conc: 84.72 ng/ml



#13 Dieldrin

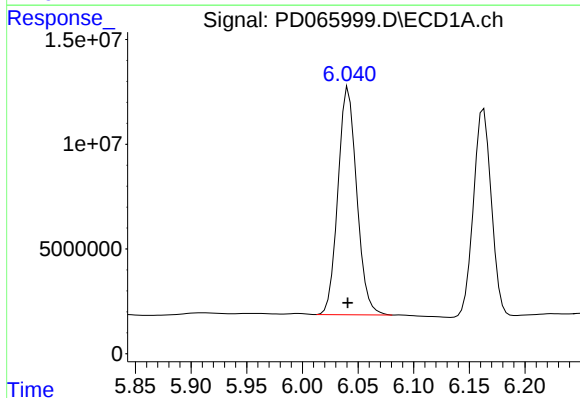
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 132971352
Conc: 102.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



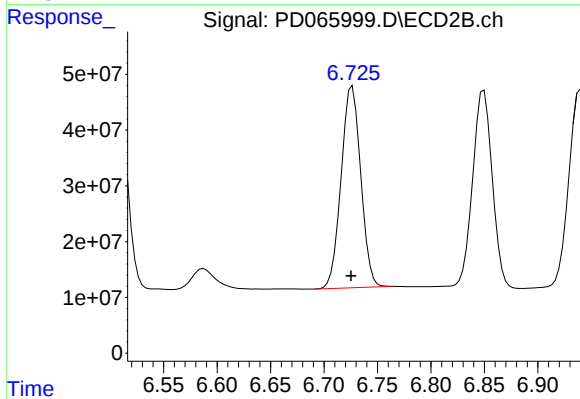
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 563154355
Conc: 82.46 ng/ml



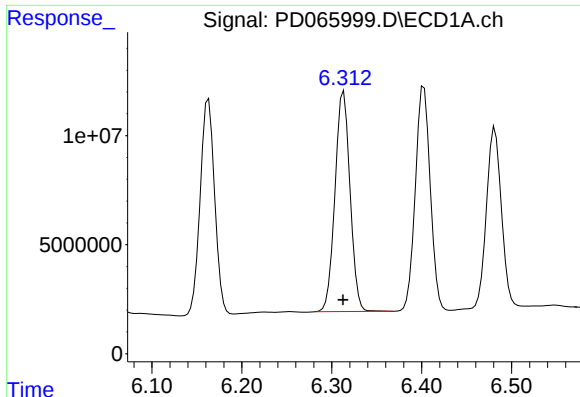
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 127678141
Conc: 108.58 ng/ml



#14 Endrin

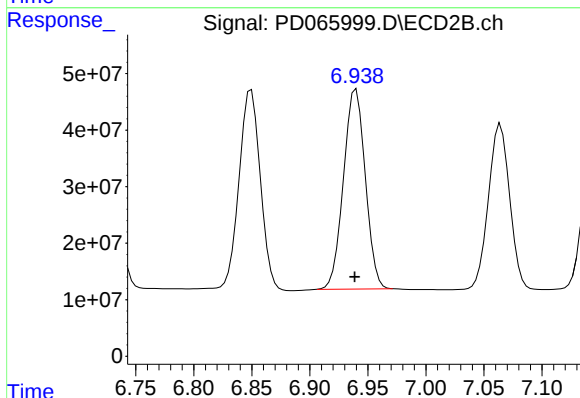
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 462318740
Conc: 82.87 ng/ml



#15 Endosulfan II

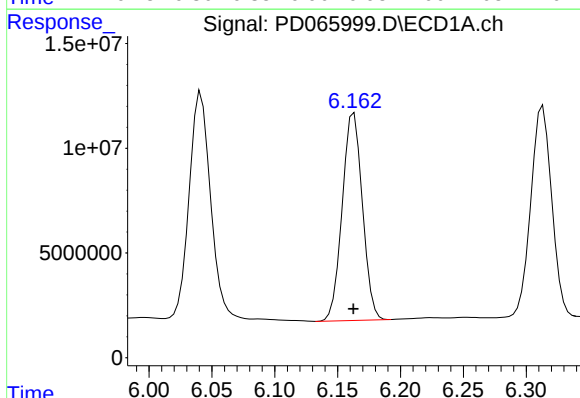
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 117417410
Conc: 94.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



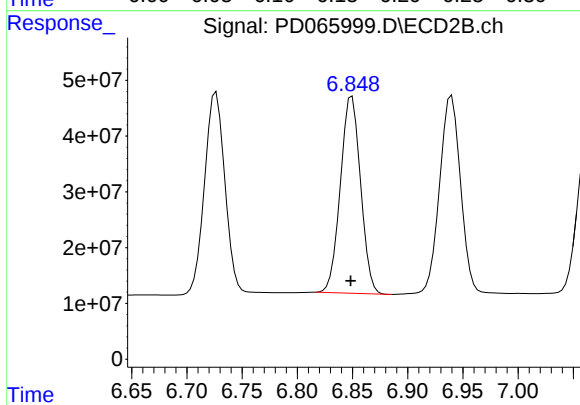
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 463222349
Conc: 77.81 ng/ml



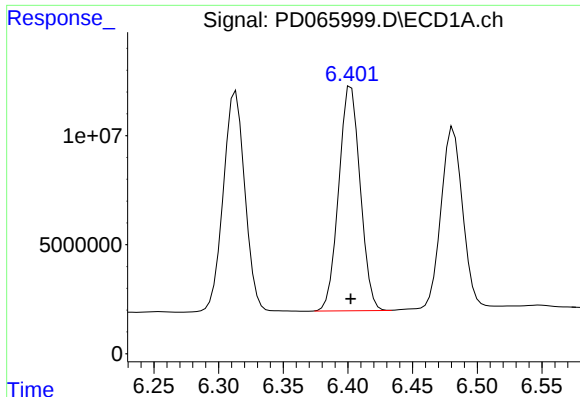
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 110532652
Conc: 103.37 ng/ml



#16 4,4'-DDD

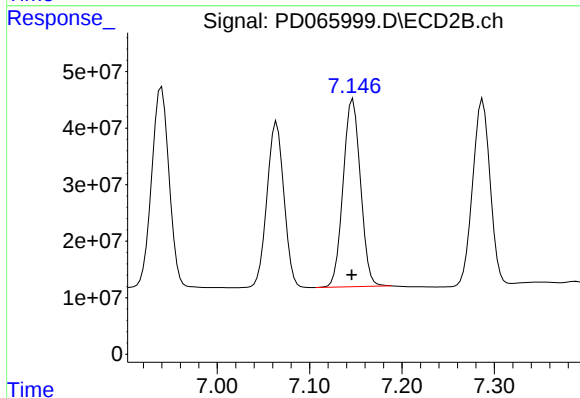
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 449254668
Conc: 81.34 ng/ml



#17 4,4'-DDT

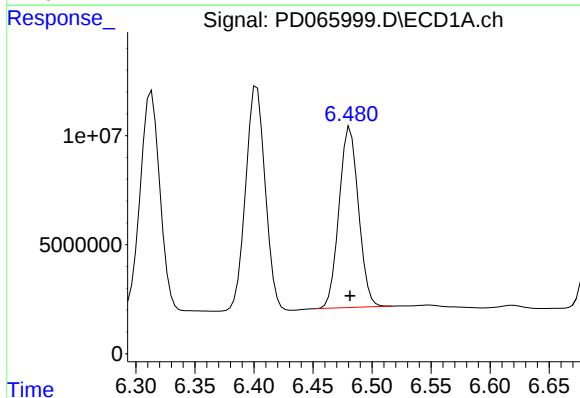
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 118569337
Conc: 102.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



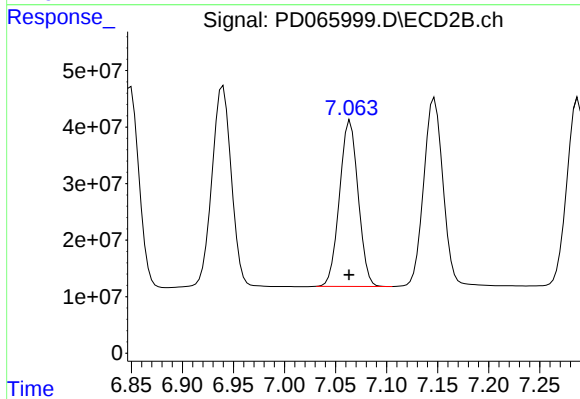
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 434004666
Conc: 80.22 ng/ml



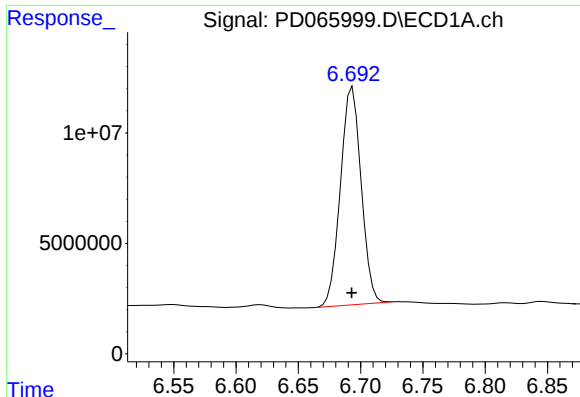
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 94842936
Conc: 95.92 ng/ml



#18 Endrin aldehyde

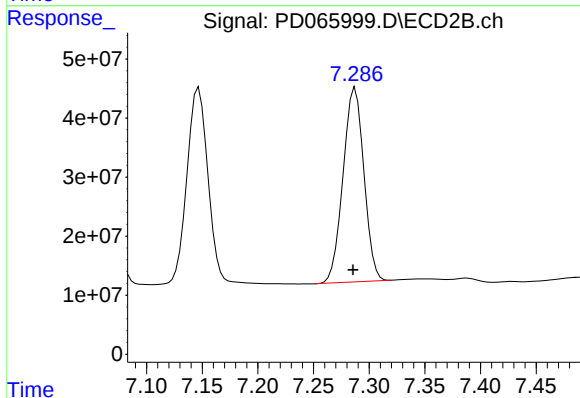
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 373503937
Conc: 80.21 ng/ml



#19 Endosulfan Sulfate

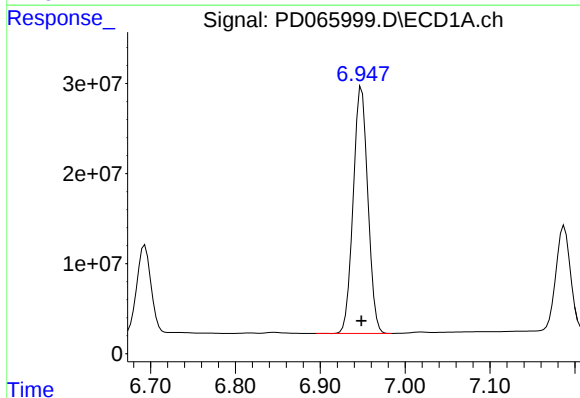
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 114422582
Conc: 89.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



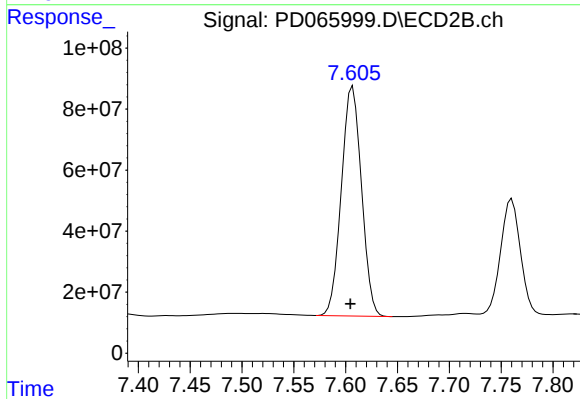
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 428595426
Conc: 75.90 ng/ml



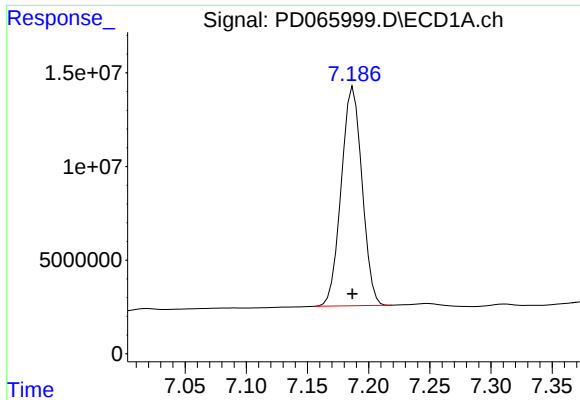
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 328888420
Conc: 478.17 ng/ml



#20 Methoxychlor

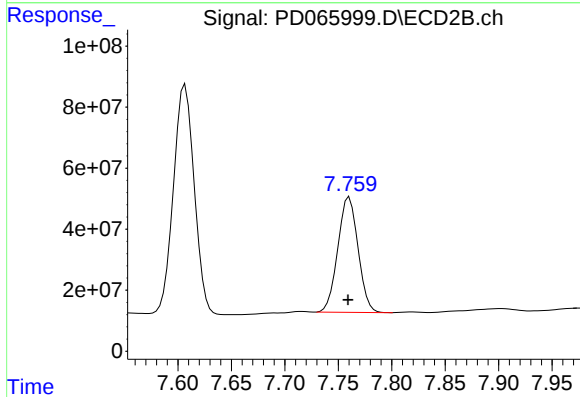
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 1016708827
Conc: 389.34 ng/ml



#21 Endrin ketone

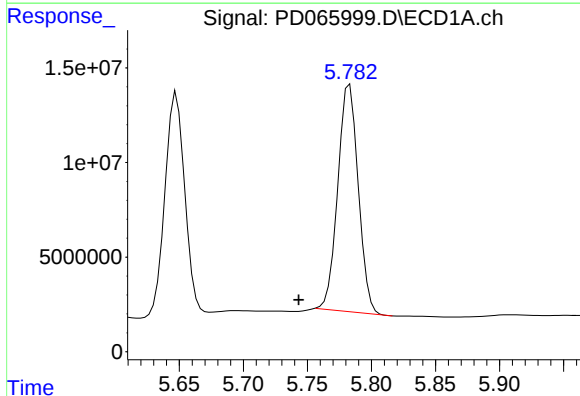
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 138297122
Conc: 90.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



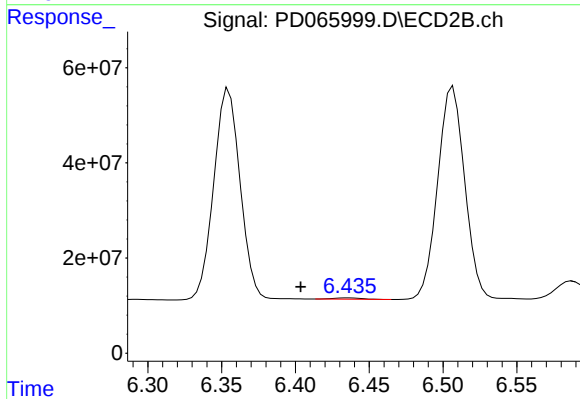
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.001 min
Response: 498001926
Conc: 77.48 ng/ml



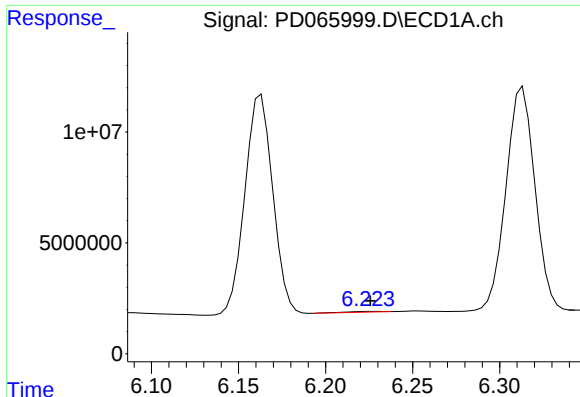
#22 Toxaphene-1

R.T.: 5.783 min
Delta R.T.: 0.040 min
Response: 132971352
Conc: 14906.56 ng/ml



#22 Toxaphene-1

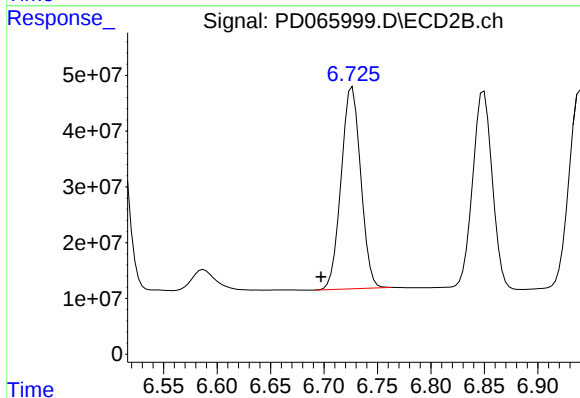
R.T.: 6.436 min
Delta R.T.: 0.033 min
Response: 3477134
Conc: 112.88 ng/ml



#23 Toxaphene-2

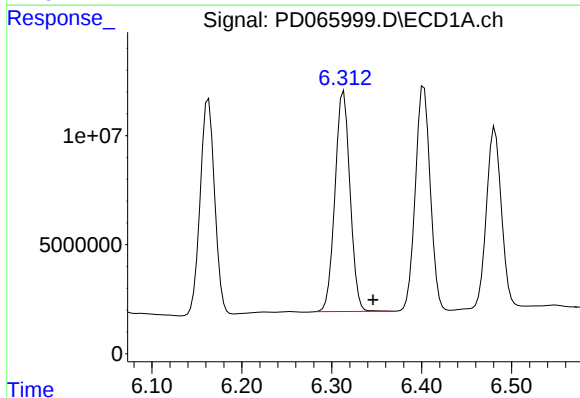
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 448578
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



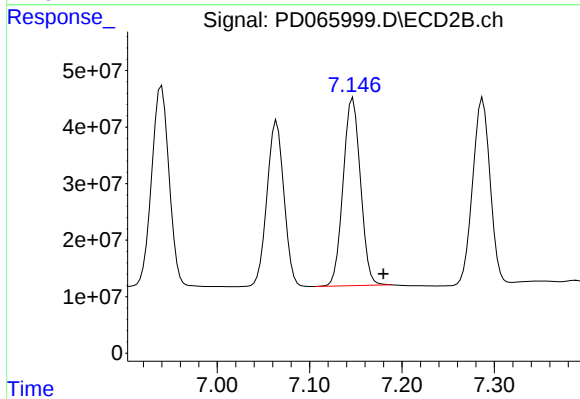
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.029 min
Response: 462318740
Conc: 12849.55 ng/ml



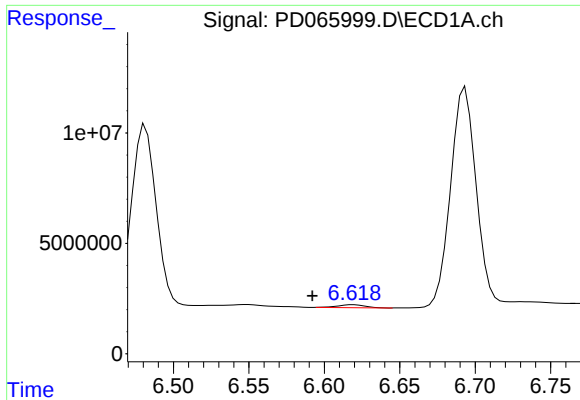
#24 Toxaphene-3

R.T.: 6.313 min
Delta R.T.: -0.033 min
Response: 117417410
Conc: 5133.38 ng/ml



#24 Toxaphene-3

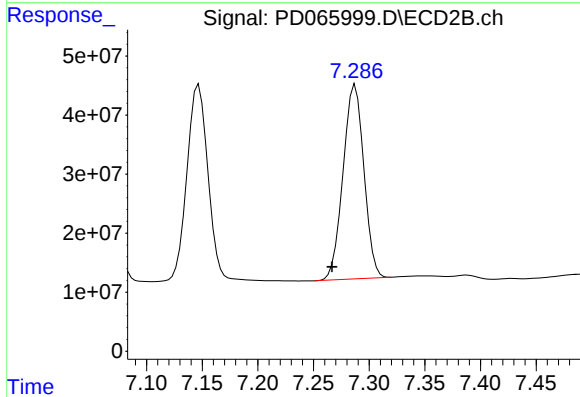
R.T.: 7.147 min
Delta R.T.: -0.033 min
Response: 434004666
Conc: 4609.83 ng/ml



#25 Toxaphene-4

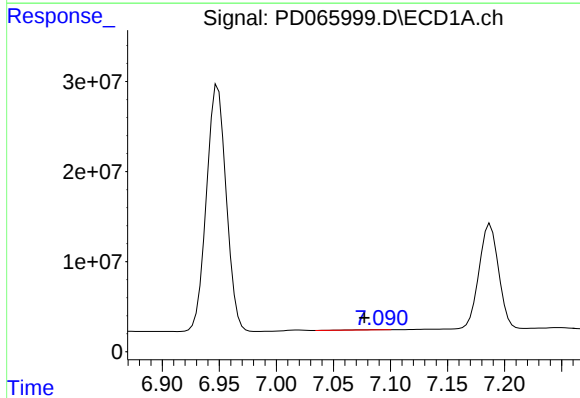
R.T.: 6.620 min
Delta R.T.: 0.027 min
Response: 1657076
Conc: 66.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



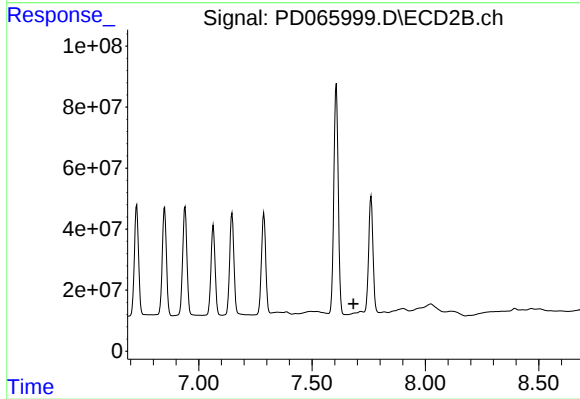
#25 Toxaphene-4

R.T.: 7.287 min
Delta R.T.: 0.021 min
Response: 428595426
Conc: 4457.08 ng/ml



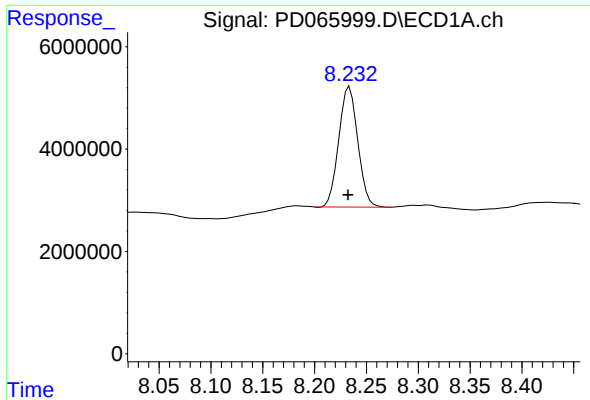
#26 Toxaphene-5

R.T.: 7.091 min
Delta R.T.: 0.014 min
Response: 527059
Conc: 18.39 ng/ml



#26 Toxaphene-5

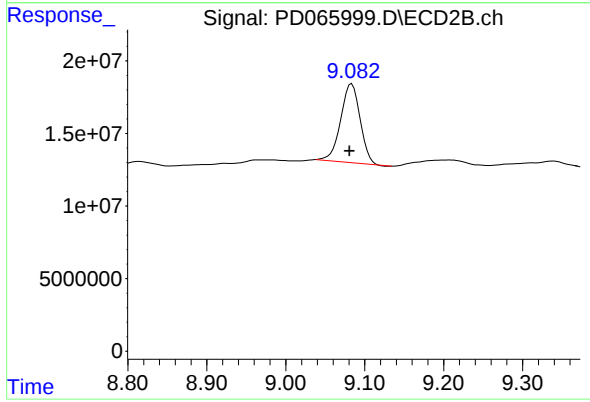
R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: -1791773
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 29988227
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 92346303
Conc: 21.35 ng/ml