

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
 Data File : PD061385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 12:51
 Operator : DD\AJ
 Sample : AR1254 STD 1600 PPB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 06:04:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.495	3.983	64052613	627.2E6	69.558	75.010
27)	SA Decachlor...	8.273	9.047	155.2E6	978.1E6	126.129	136.092
Target Compounds							
2)	A alpha-BHC	0.000	4.327f	0	2458511	N.D.	0.191
3)	MA gamma-BHC...	0.000	4.656	0	1330840	N.D.	0.114
4)	MA Heptachlor	4.517	5.128f	62436	4171741	<MDL	0.353 #
5)	MB Aldrin	4.778	5.493f	6522271	153.8E6	5.302	14.102 #
6)	B beta-BHC	0.000	4.800	0	40000480	N.D.	8.142
7)	B delta-BHC	0.000	5.054	0	11678738	N.D.	1.001
8)	B Heptachlor...	5.195	5.847	1491483	424.8E6	1.247	42.798 #
9)	A Endosulfan I	5.580	6.194	5103474	33608898	4.327	3.639
10)	B trans-Chl...	5.419	6.107	64425587	194.4E6	51.637	19.466 #
11)	B cis-Chlor...	5.491	6.162	24149236	6552836	19.885	0.689 #
12)	B 4,4'-DDE	5.712f	6.321	37635065	359.1E6	32.397	37.659
13)	MA Dieldrin	5.797	6.463	82000033	81716458	64.199	8.315 #
14)	MA Endrin	6.059	6.680	6746526	598.2E6	6.356	77.496 #
15)	B Endosulfa...	6.322	6.844f	49908860	255.0E6	49.231	33.211 #
16)	A 4,4'-DDD	6.118f	6.817	37677970	337.2E6	37.113	44.010
17)	MA 4,4'-DDT	6.428	7.111	70238528	78904865	69.813	10.585 #
18)	B Endrin al...	6.489	7.025	424273	51624576	0.472	8.267 #
20)	A Methoxychlor	6.963	7.553	6696905	3618368	12.014	1.035 #
21)	B Endrin ke...	0.000	7.679	0	75860326	N.D.	10.499
22)	Toxaphene-1	5.797	6.362	82000033	55905639	7748.289	1003.500 #
23)	Toxaphene-2	5.928	6.680	50362659	598.2E6	4730.653	8666.947 #
24)	Toxaphene-3	6.253	7.083	55315908	608.0E6	5041.142	6391.847 #
25)	Toxaphene-4	6.377	7.111	6111330	78904865	226.011	307.164 #

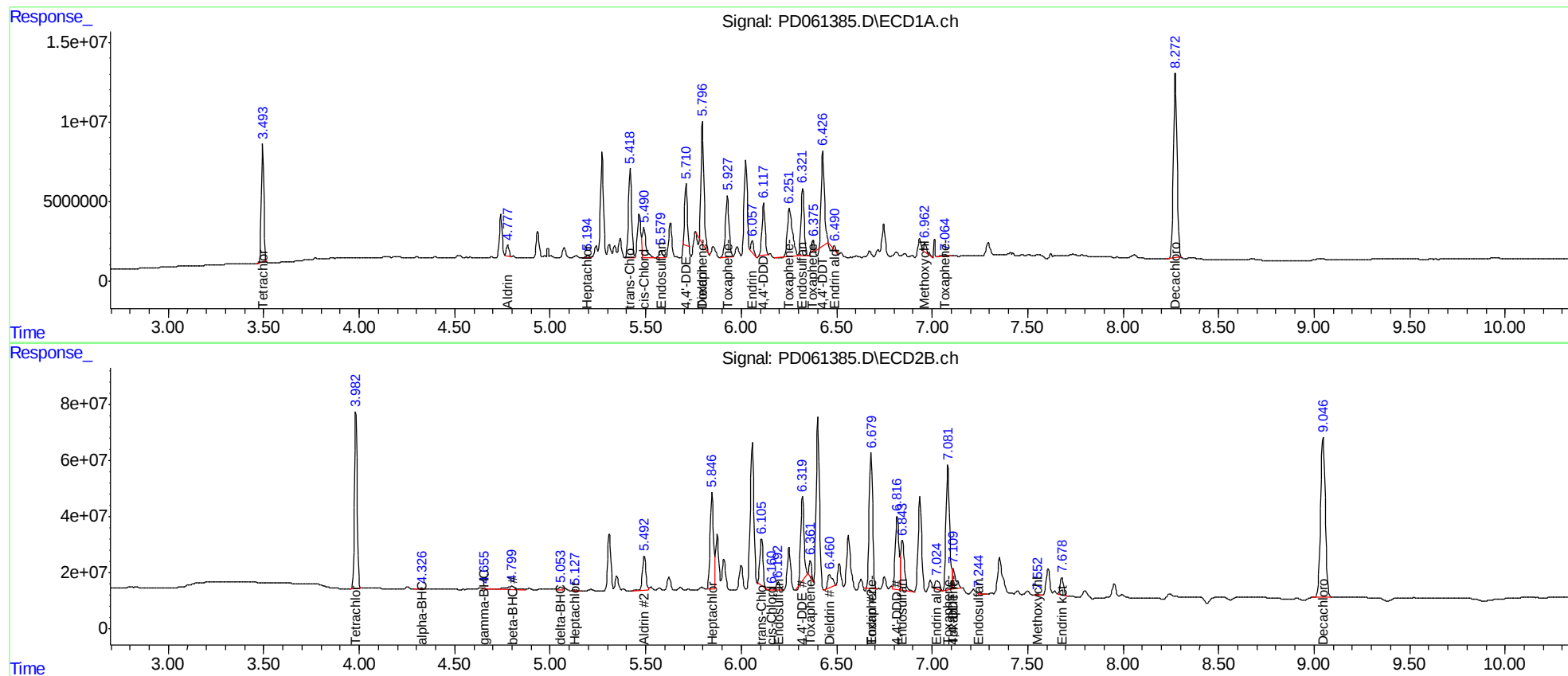
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

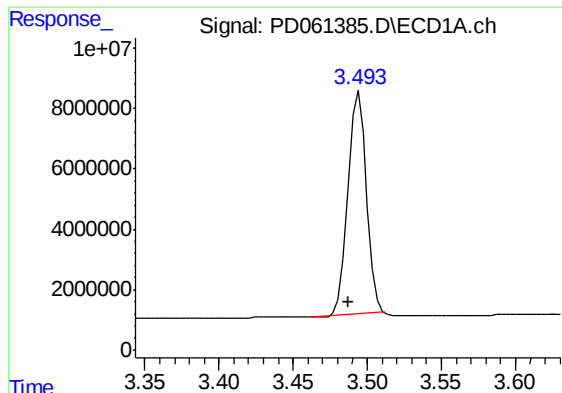
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 12:51
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Sample : AR1254 STD 1600 PPB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 23 06:04:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
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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

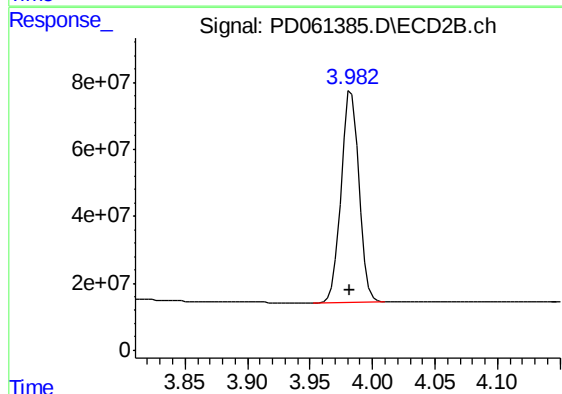




#1 Tetrachloro-m-xylene

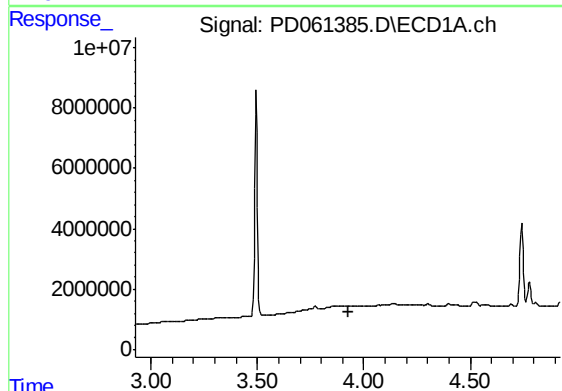
R.T.: 3.495 min
Delta R.T.: 0.008 min
Response: 64052613
Conc: 69.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



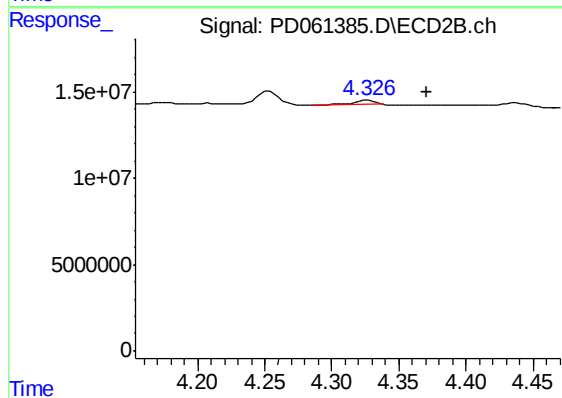
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 627216712
Conc: 75.01 ng/ml



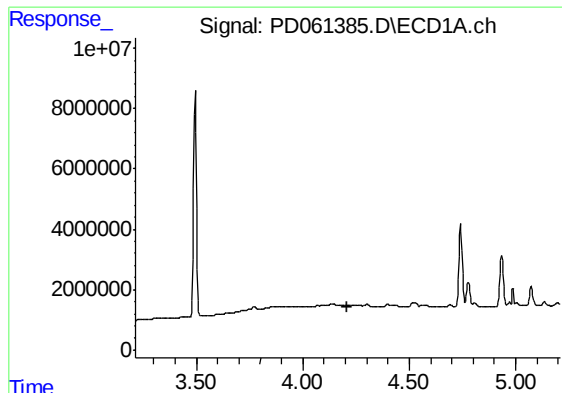
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

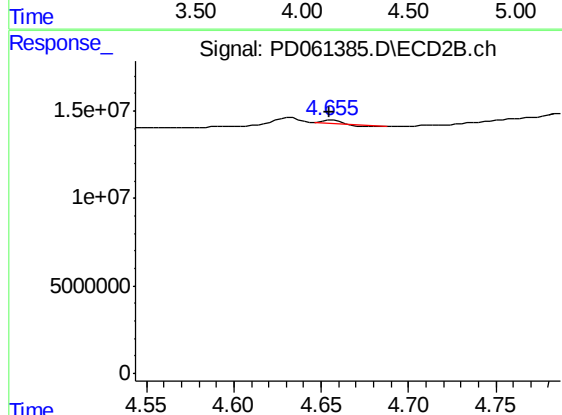
R.T.: 4.327 min
Delta R.T.: -0.043 min
Response: 2458511
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

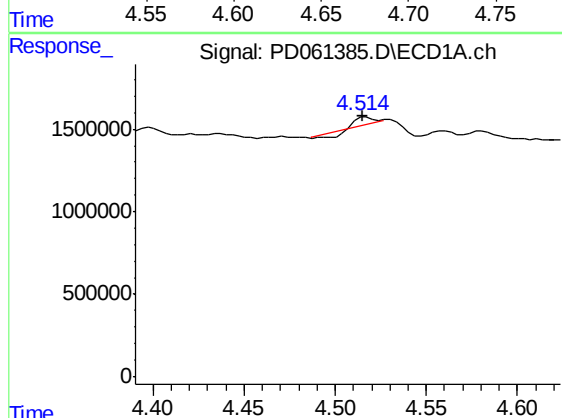
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



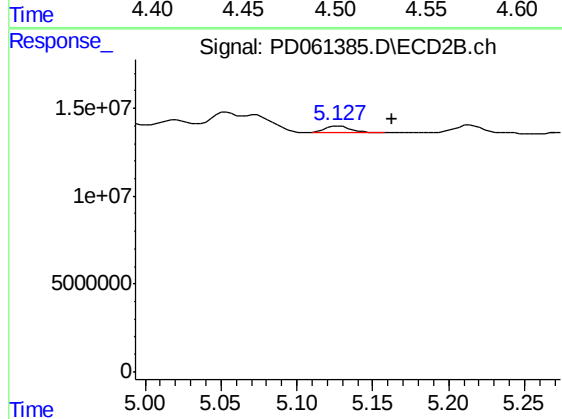
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 1330840
Conc: 0.11 ng/ml



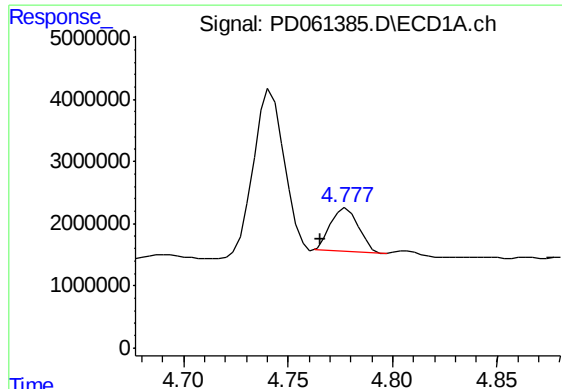
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 62436
Conc: N.D.



#4 Heptachlor

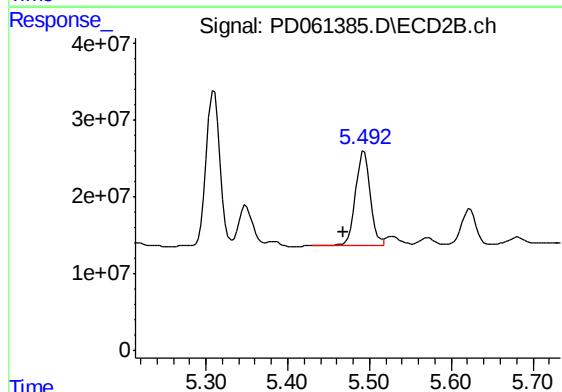
R.T.: 5.128 min
Delta R.T.: -0.035 min
Response: 4171741
Conc: 0.35 ng/ml



#5 Aldrin

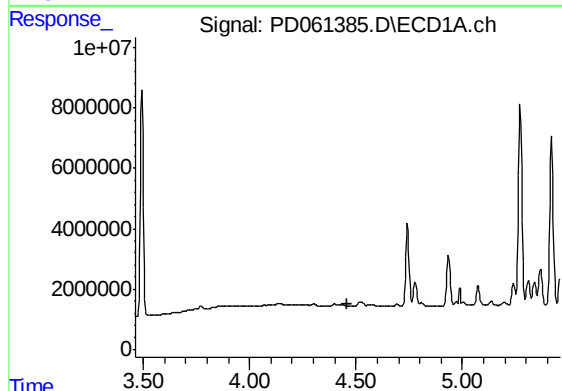
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 6522271
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



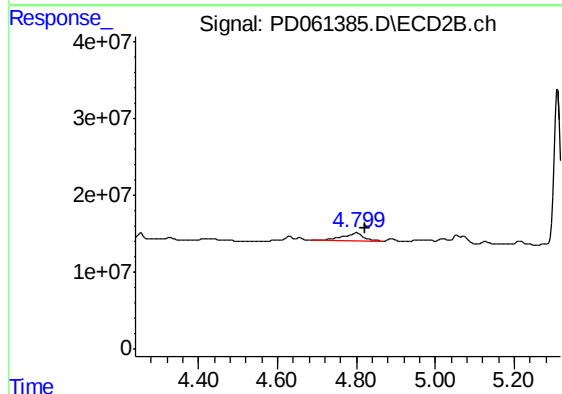
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 153787628
Conc: 14.10 ng/ml



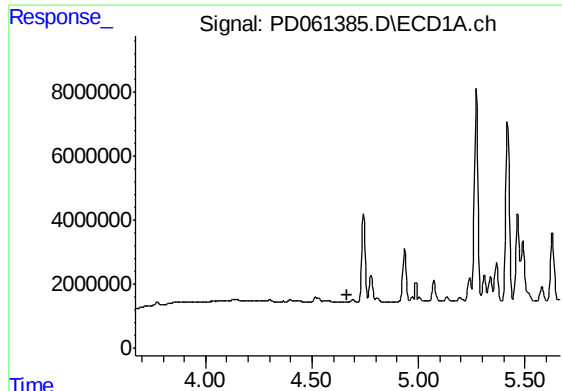
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

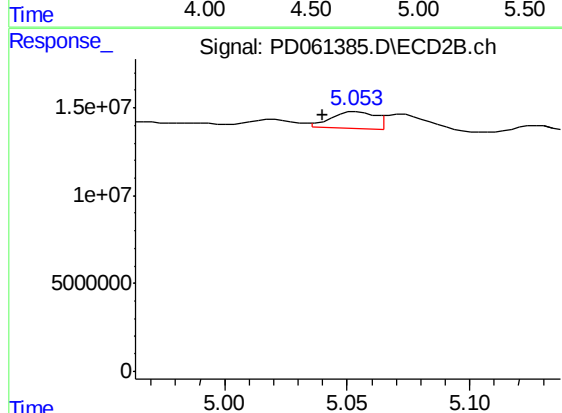
R.T.: 4.800 min
Delta R.T.: -0.023 min
Response: 40000480
Conc: 8.14 ng/ml



#7 delta-BHC

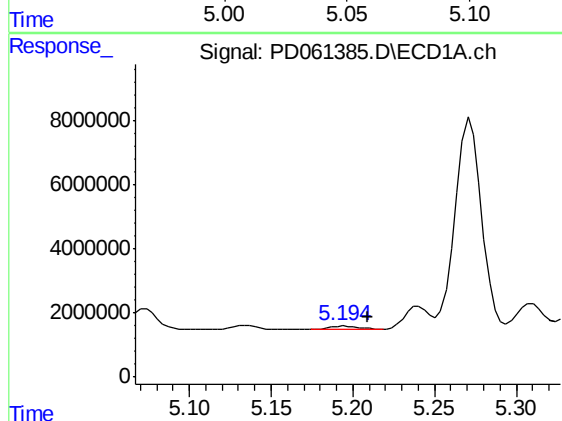
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



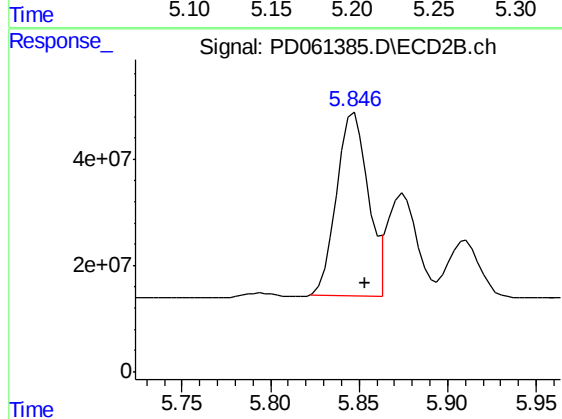
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: 0.014 min
Response: 11678738
Conc: 1.00 ng/ml



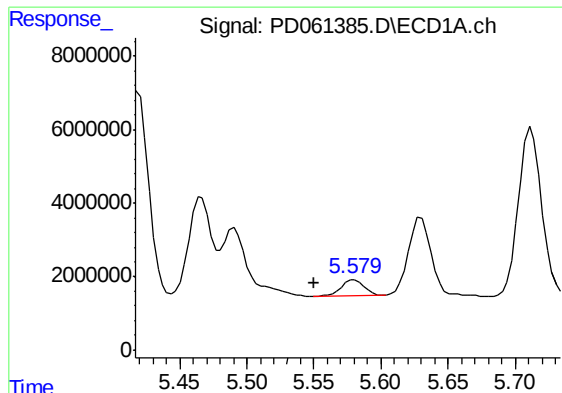
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 1491483
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

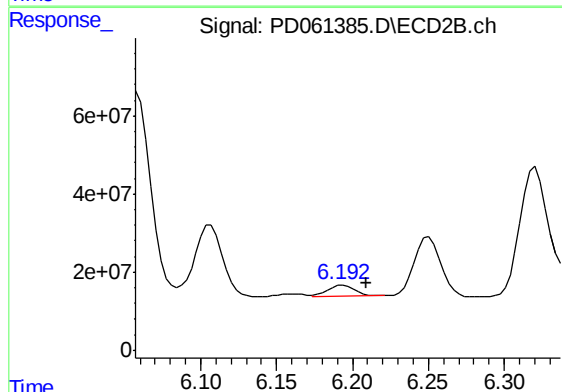
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 424818418
Conc: 42.80 ng/ml



#9 Endosulfan I

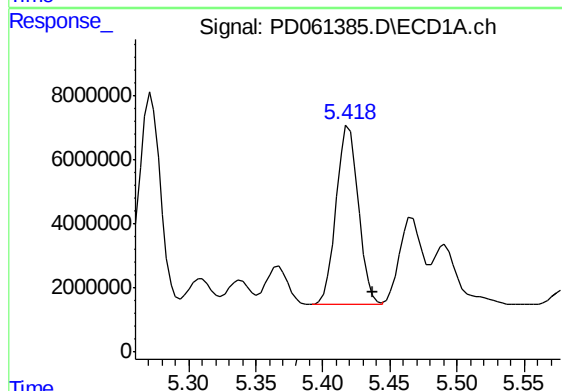
R.T.: 5.580 min
Delta R.T.: 0.030 min
Response: 5103474
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



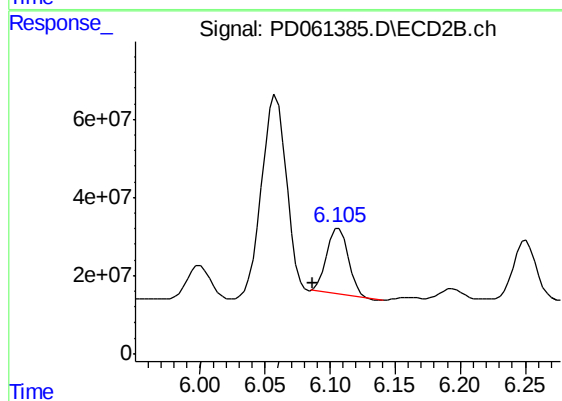
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 33608898
Conc: 3.64 ng/ml



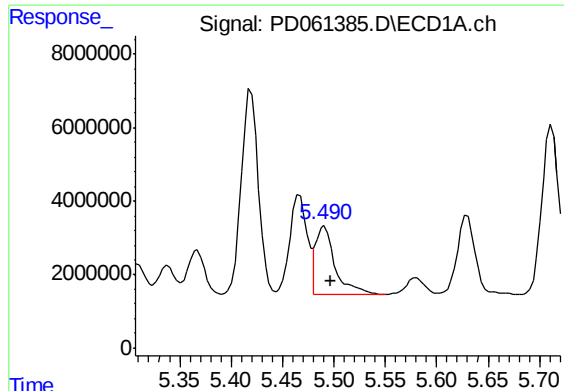
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.018 min
Response: 64425587
Conc: 51.64 ng/ml



#10 trans-Chlordane

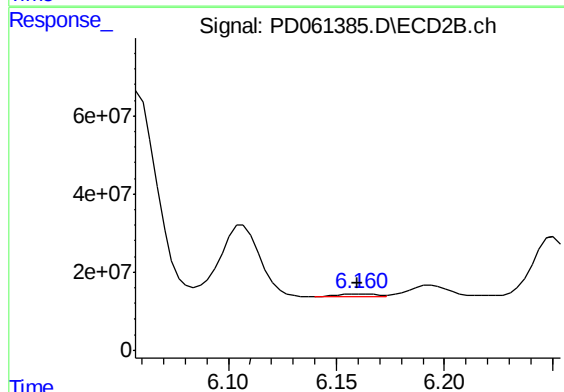
R.T.: 6.107 min
Delta R.T.: 0.020 min
Response: 194357532
Conc: 19.47 ng/ml



#11 cis-Chlordane

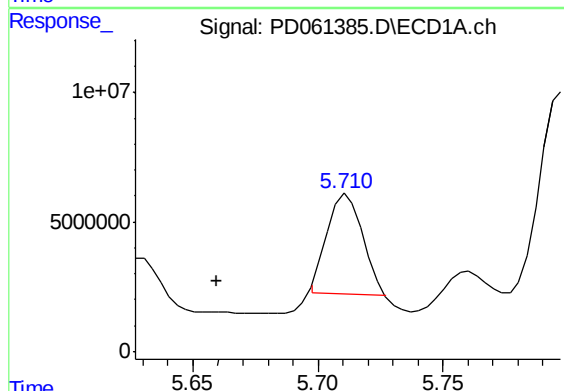
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 24149236
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



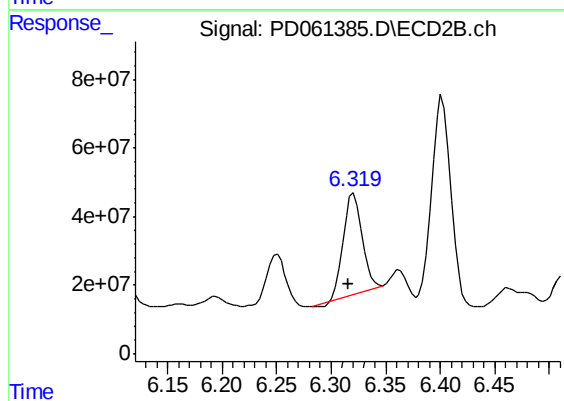
#11 cis-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 6552836
Conc: 0.69 ng/ml



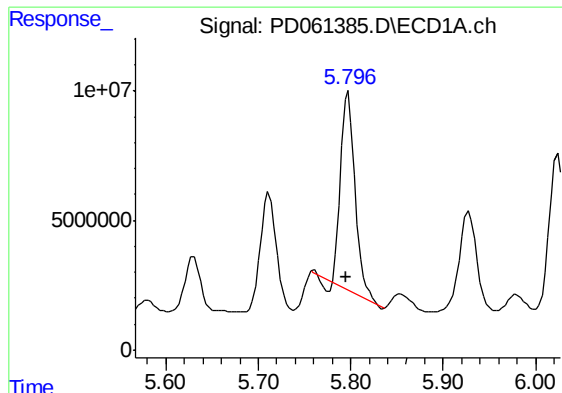
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.052 min
Response: 37635065
Conc: 32.40 ng/ml



#12 4,4'-DDE

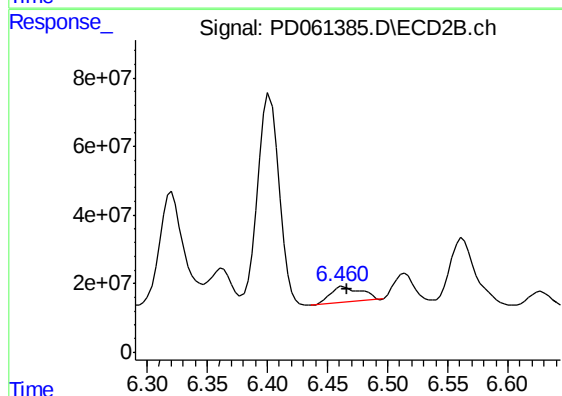
R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 359122205
Conc: 37.66 ng/ml



#13 Dieldrin

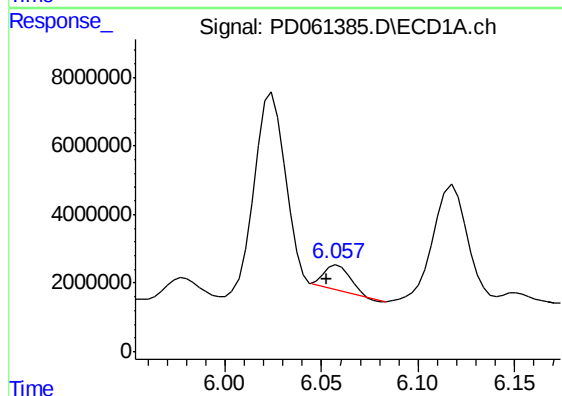
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 8200033
Conc: 64.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



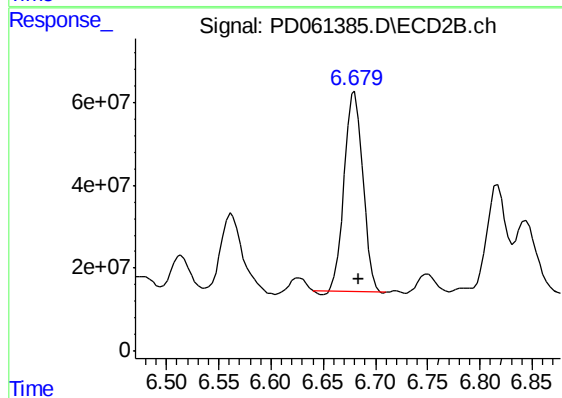
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 81716458
Conc: 8.31 ng/ml



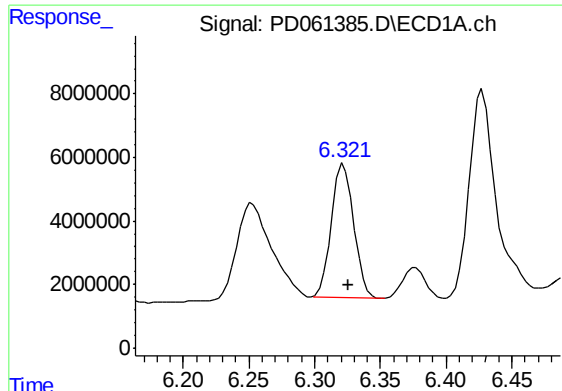
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 6746526
Conc: 6.36 ng/ml



#14 Endrin

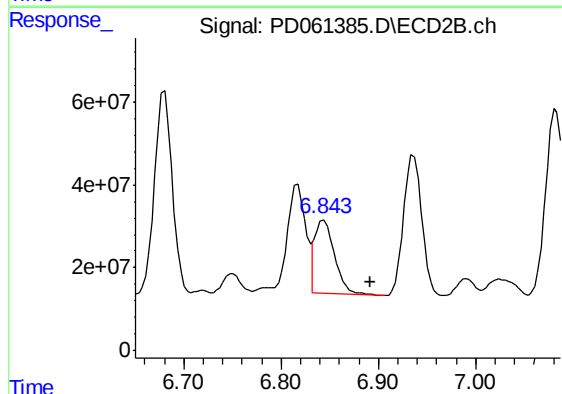
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 598223720
Conc: 77.50 ng/ml



#15 Endosulfan II

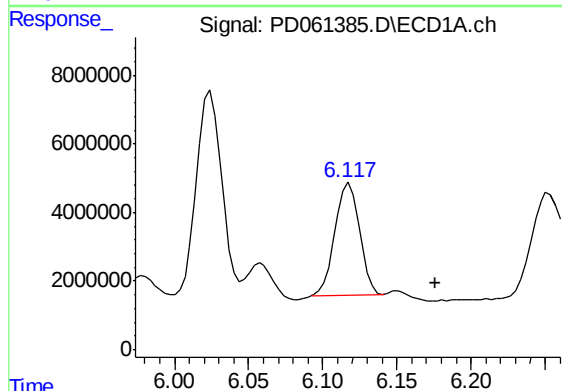
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 49908860
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



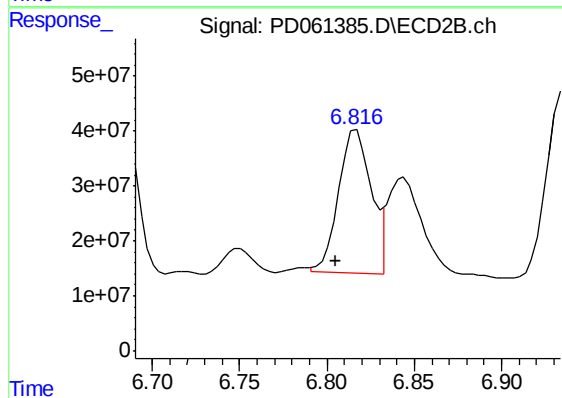
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.048 min
Response: 255036978
Conc: 33.21 ng/ml



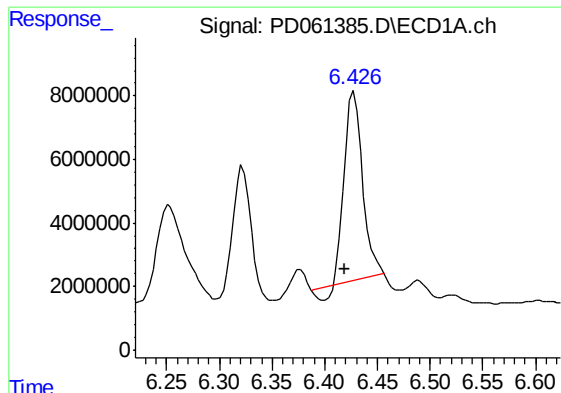
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.059 min
Response: 37677970
Conc: 37.11 ng/ml



#16 4,4'-DDD

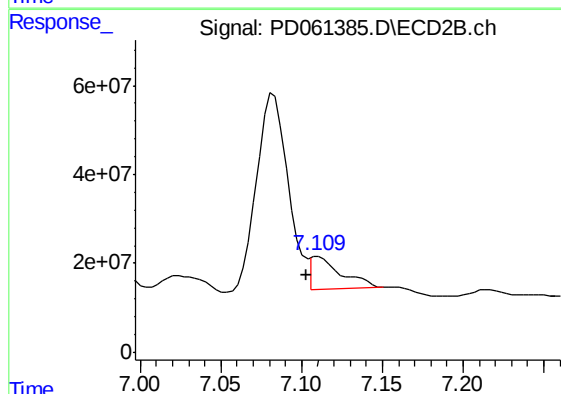
R.T.: 6.817 min
Delta R.T.: 0.012 min
Response: 337243092
Conc: 44.01 ng/ml



#17 4,4'-DDT

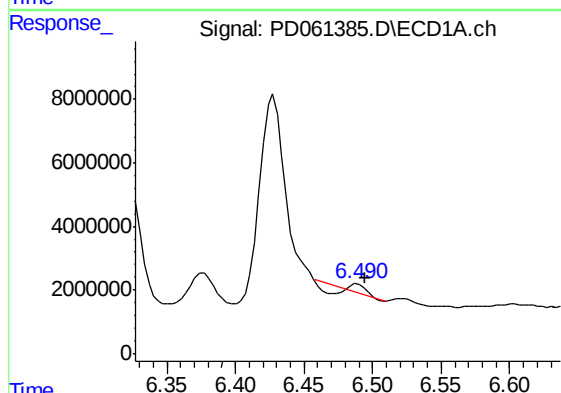
R.T.: 6.428 min
Delta R.T.: 0.009 min
Response: 70238528
Conc: 69.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



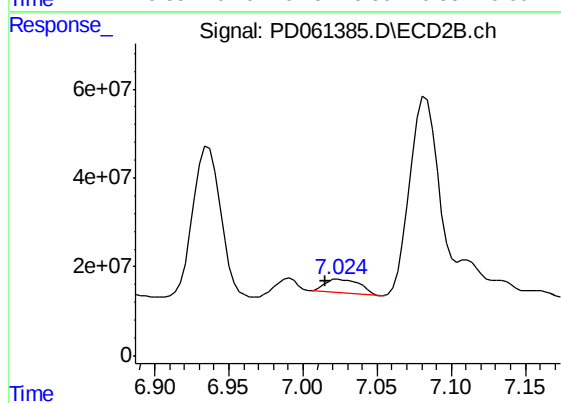
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 78904865
Conc: 10.59 ng/ml



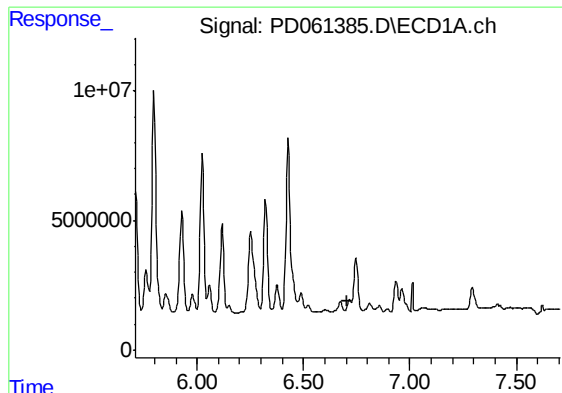
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 424273
Conc: 0.47 ng/ml



#18 Endrin aldehyde

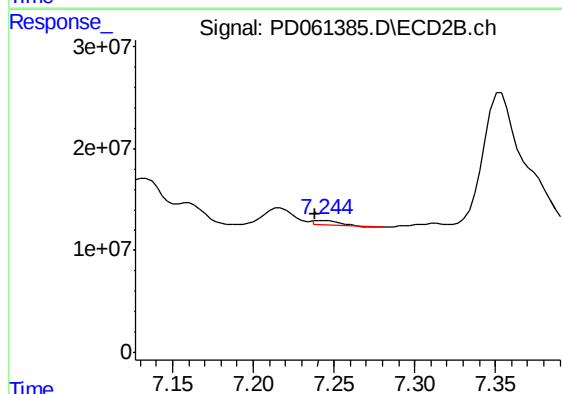
R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 51624576
Conc: 8.27 ng/ml



#19 Endosulfan Sulfate

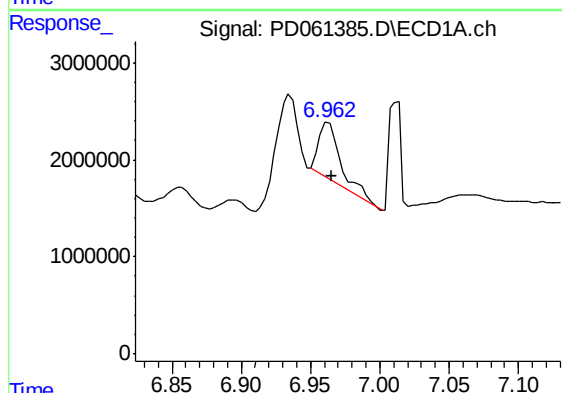
R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: -2020161
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



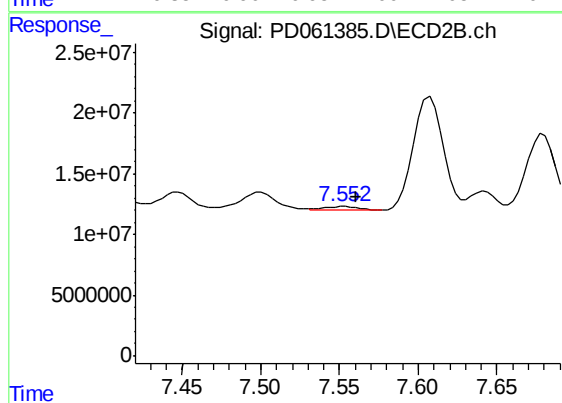
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.006 min
Response: 4505579
Conc: 0.62 ng/ml



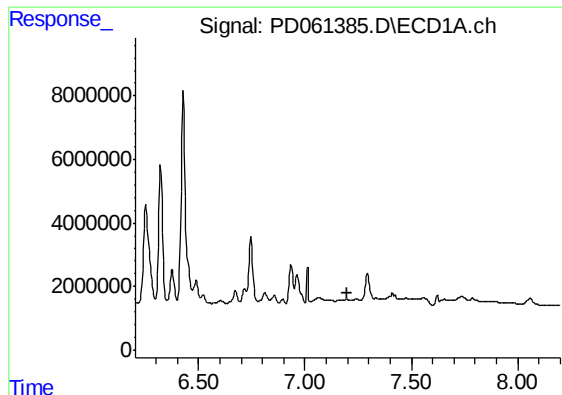
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 6696905
Conc: 12.01 ng/ml



#20 Methoxychlor

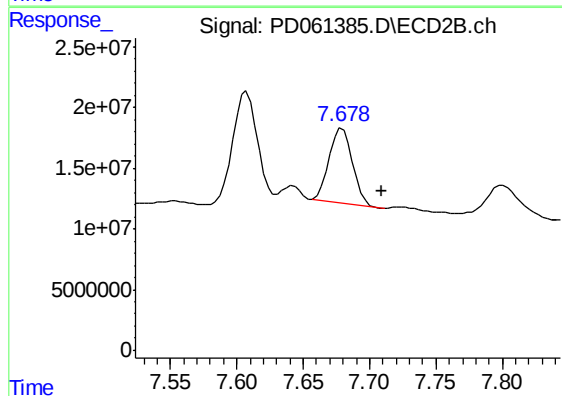
R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 3618368
Conc: 1.04 ng/ml



#21 Endrin ketone

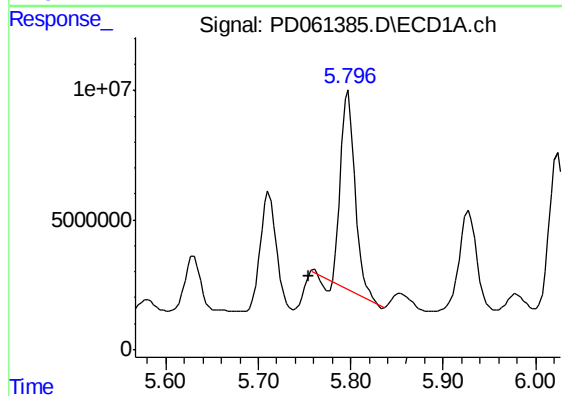
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



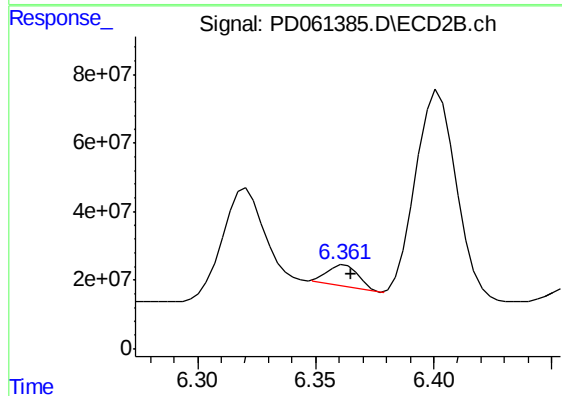
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.030 min
Response: 75860326
Conc: 10.50 ng/ml



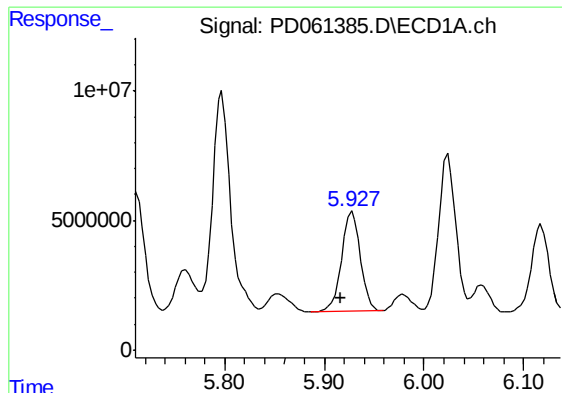
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: 0.042 min
Response: 82000033
Conc: 7748.29 ng/ml



#22 Toxaphene-1

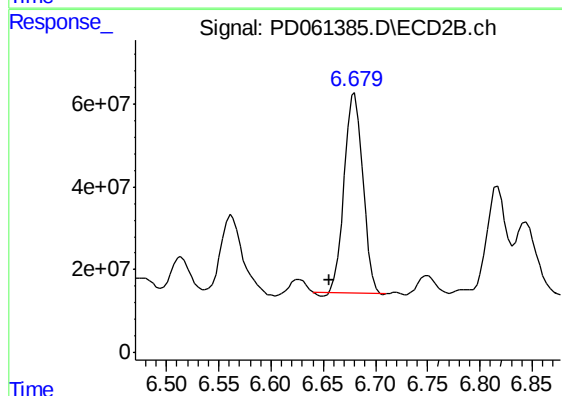
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 55905639
Conc: 1003.50 ng/ml



#23 Toxaphene-2

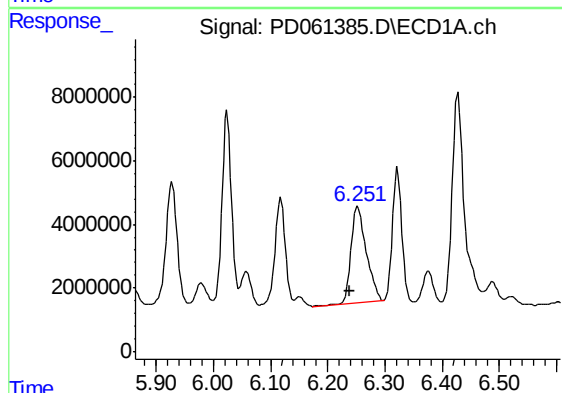
R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 50362659
Conc: 4730.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



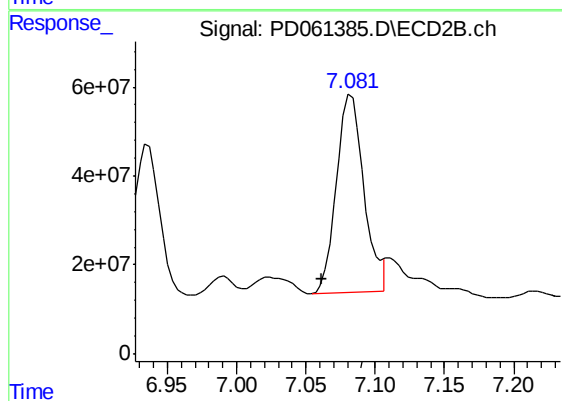
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.025 min
Response: 598223720
Conc: 8666.95 ng/ml



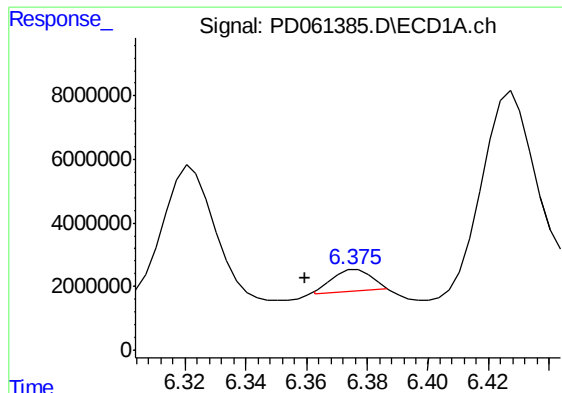
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 55315908
Conc: 5041.14 ng/ml



#24 Toxaphene-3

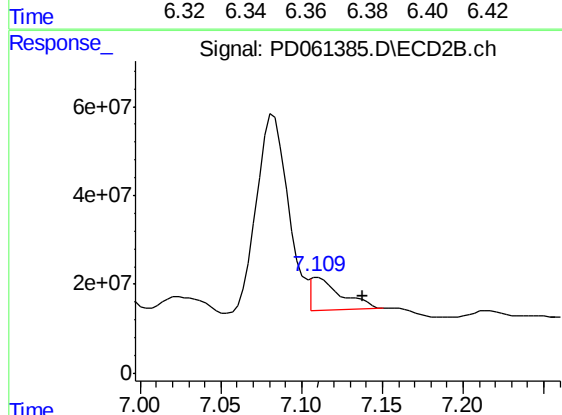
R.T.: 7.083 min
Delta R.T.: 0.021 min
Response: 608035464
Conc: 6391.85 ng/ml



#25 Toxaphene-4

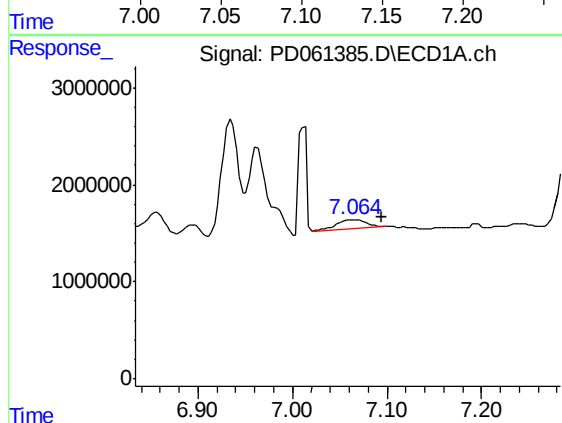
R.T.: 6.377 min
Delta R.T.: 0.017 min
Response: 6111330
Conc: 226.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



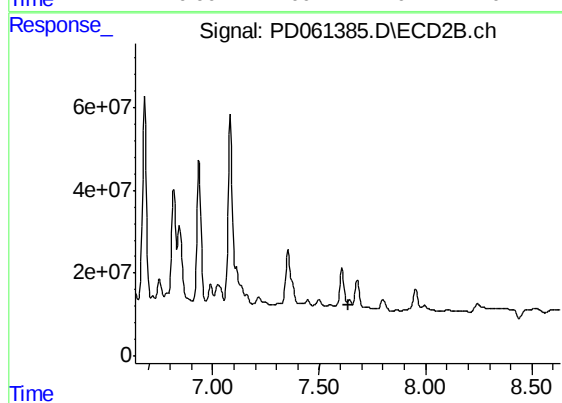
#25 Toxaphene-4

R.T.: 7.111 min
Delta R.T.: -0.027 min
Response: 78904865
Conc: 307.16 ng/ml



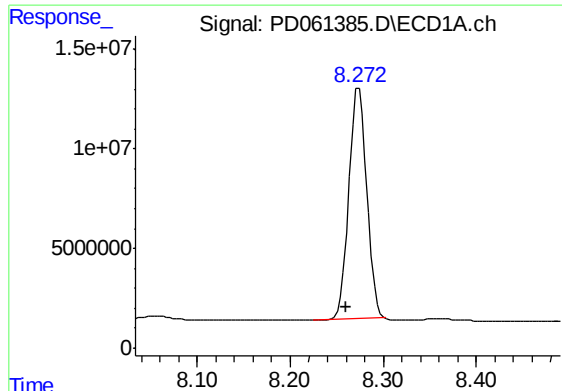
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.029 min
Response: 2063294
Conc: 69.81 ng/ml



#26 Toxaphene-5

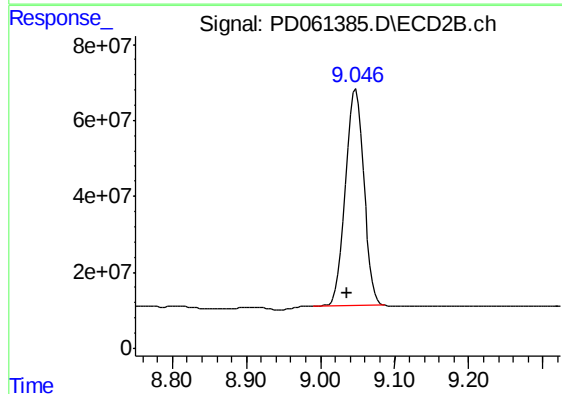
R.T.: 7.642 min
Delta R.T.: 0.005 min
Response: -29399343
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: 0.013 min
Response: 155181126
Conc: 126.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.011 min
Response: 978127036
Conc: 136.09 ng/ml