

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 18:47
 Operator : DD\AJ
 Sample : L4184-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:22:10 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 x 0.2 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	13115062	11220410	9.079	5.649 #
27)	SA Decachlor...	8.314	9.112	34522924	36556237	32.220	24.571
Target Compounds							
2)	A alpha-BHC	3.961	4.444f	-282176	4249865	N.D.	1.455
3)	MA gamma-BHC...	4.244	4.701	3784028	7313521	1.938	2.756 #
4)	MA Heptachlor	4.552	5.236	24689255	3694470	12.645	1.454 #
5)	MB Aldrin	4.800	5.541	23263220	24826732	12.531	10.249
7)	B delta-BHC	4.712	0.000	17158913	0	9.041	N.D. #
8)	B Heptachlo...	5.240	5.894	420102	55351937	0.260	24.658 #
9)	A Endosulfan I	5.608	6.300f	5005998	23344988	3.329	11.446 #
10)	B trans-Chl...	5.475	6.141	89721130	186.3E6	55.233	83.469 #
11)	B cis-Chlor...	5.535	6.215	75483103	168.6E6	46.619	77.100 #
12)	B 4,4'-DDE	5.699	6.370	124.9E6	223.5E6	81.094	106.889 #
13)	MA Dieldrin	5.827	6.521	42159178	-6558497	25.706	N.D. #
14)	MA Endrin	6.088	6.731	11818287	34635499	10.004	22.356 #
15)	B Endosulfa...	6.382	6.959	1170823	7945241	0.901	4.402 #
16)	A 4,4'-DDD	6.220	6.860	781.4E6	1177.4E6	597.648	680.077
17)	MA 4,4'-DDT	6.459	7.160	63042644	20718005	46.979	12.908 #
18)	B Endrin al...	6.555	7.085	6162034	5181954	5.881	3.543 #
20)	A Methoxychlor	6.997	7.604	21131542	-1757770	34.439	N.D. #
21)	B Endrin ke...	7.275	7.790	8140079	-2063023	6.102	N.D. #
22)	Toxaphene-1	5.795	6.415	22872979	5938720	2311.110	584.984 #
23)	Toxaphene-2	5.955	6.731	29910028	34635499	3113.072	2745.059
24)	Toxaphene-3	6.284	7.133	28217573	57196928	2615.536	3296.176 #
25)	Toxaphene-4	6.382	7.213	1170823	8727260	48.521	188.102 #
26)	Toxaphene-5	7.124	7.666	147352	15315486	6.497	710.053 #

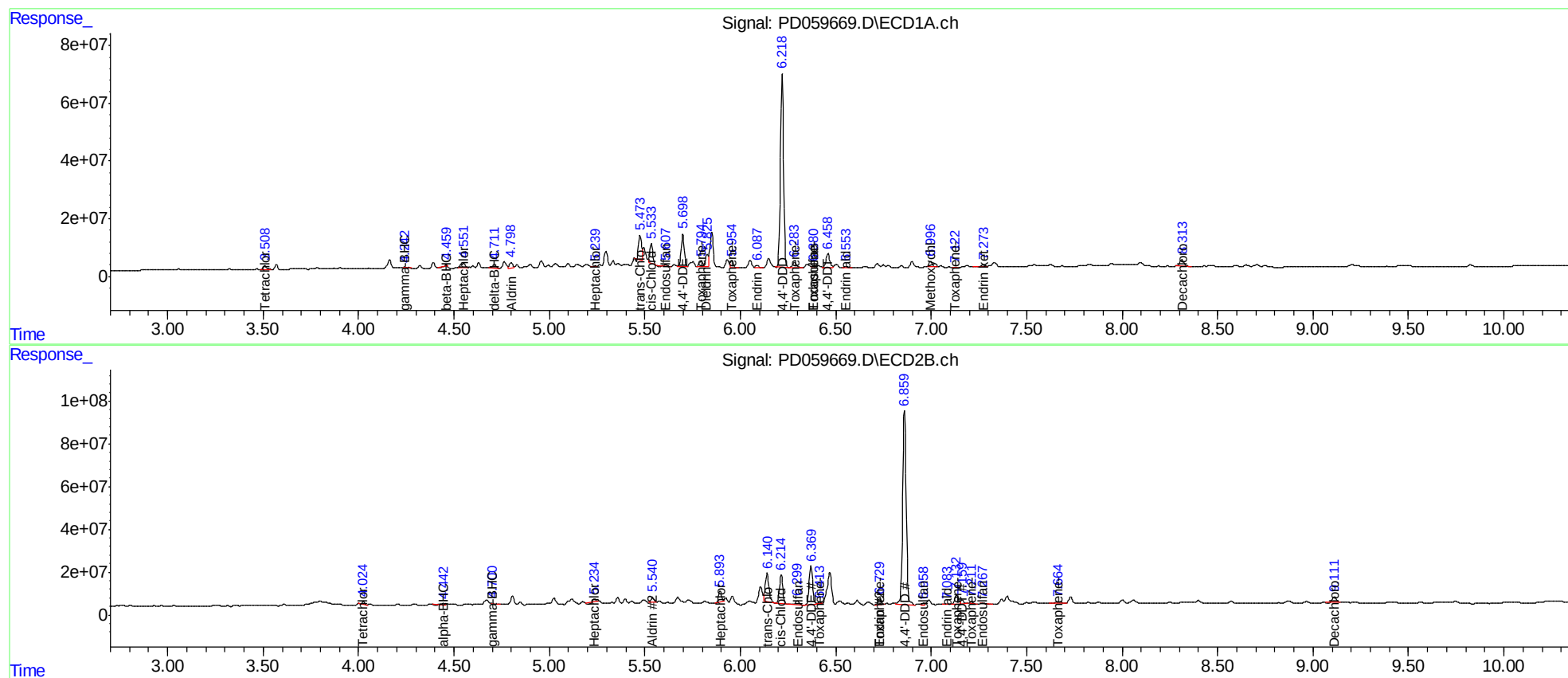
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

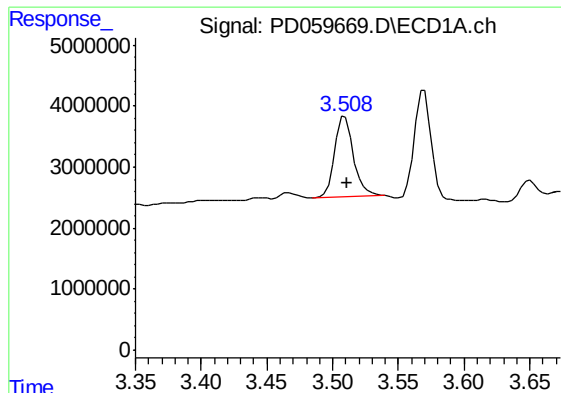
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 18:47
Operator : DD\AJ
Sample : L4184-15
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:22:10 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

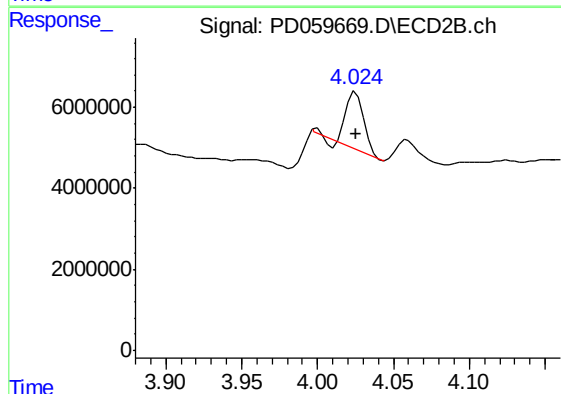




#1 Tetrachloro-m-xylene

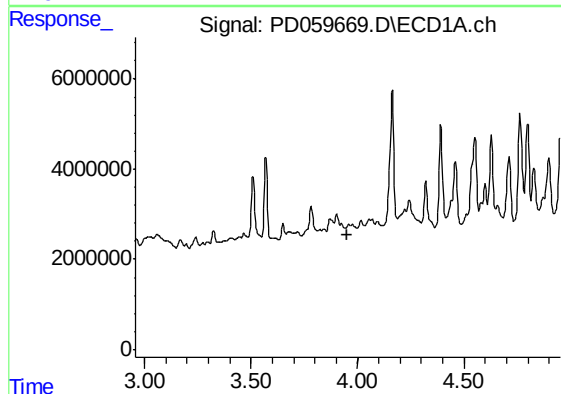
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 13115062
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



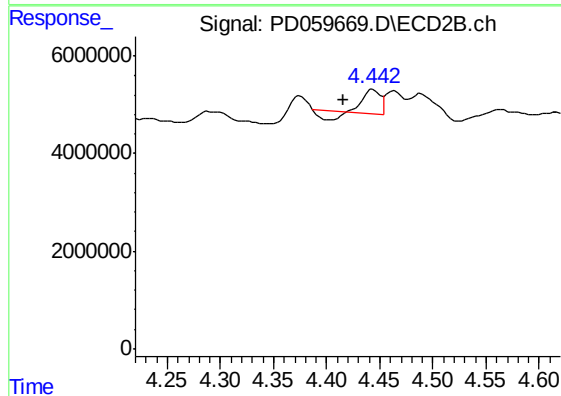
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 11220410
Conc: 5.65 ng/ml



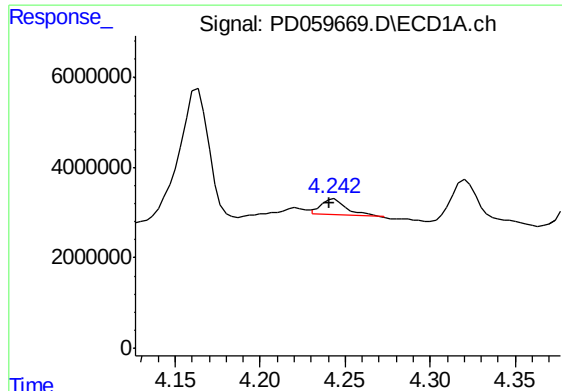
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.007 min
Response: -282176
Conc: N.D.



#2 alpha-BHC

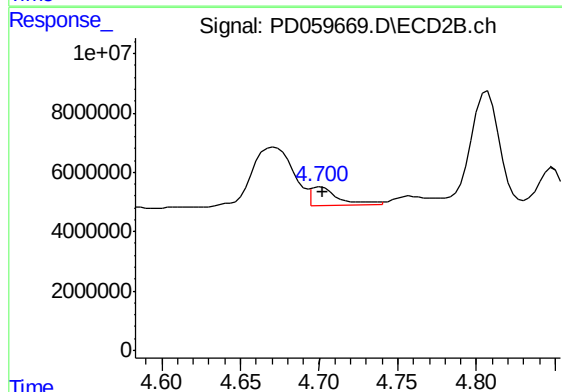
R.T.: 4.444 min
Delta R.T.: 0.027 min
Response: 4249865
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

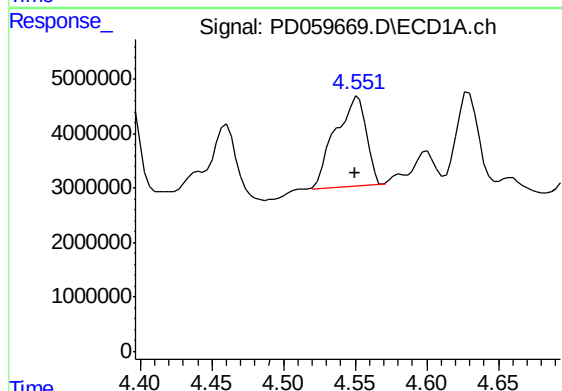
R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 3784028
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



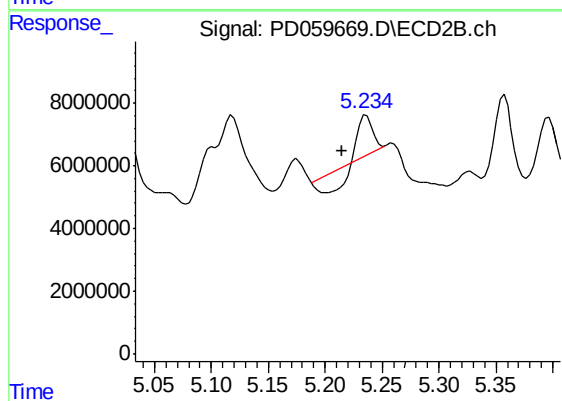
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 7313521
Conc: 2.76 ng/ml



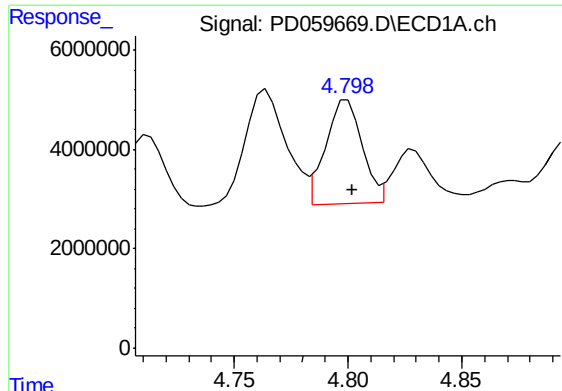
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 24689255
Conc: 12.65 ng/ml



#4 Heptachlor

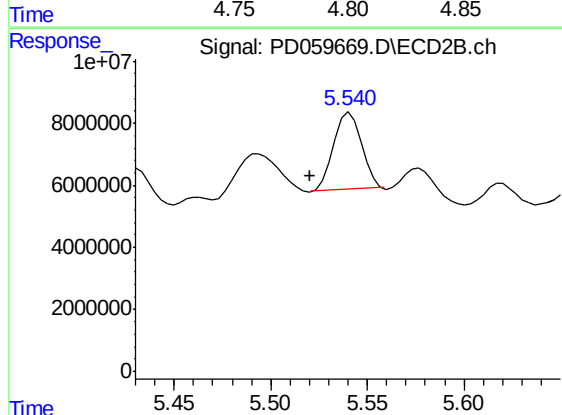
R.T.: 5.236 min
Delta R.T.: 0.022 min
Response: 3694470
Conc: 1.45 ng/ml



#5 Aldrin

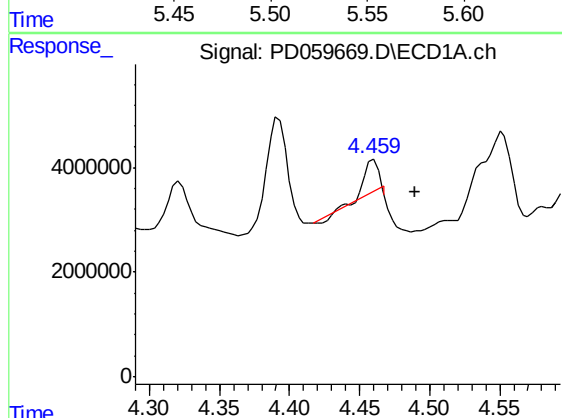
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 23263220
Conc: 12.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



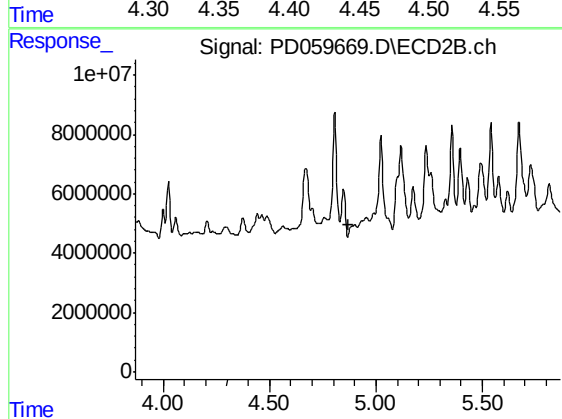
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 24826732
Conc: 10.25 ng/ml



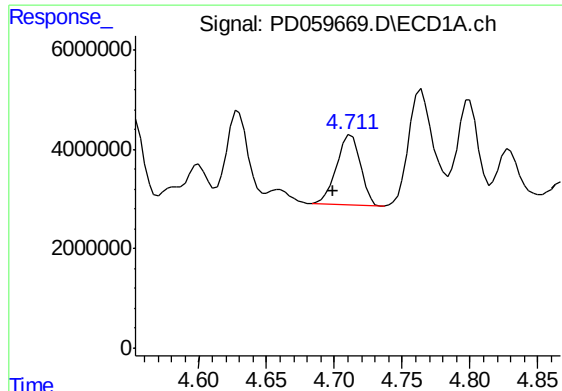
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.030 min
Response: 3970844
Conc: 4.87 ng/ml



#6 beta-BHC

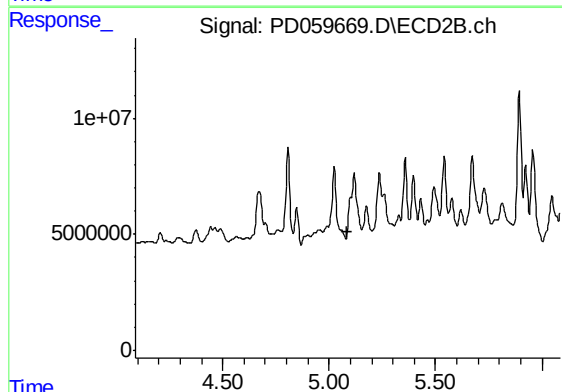
R.T.: 4.900 min
Delta R.T.: 0.031 min
Response: -15136391
Conc: N.D.



#7 delta-BHC

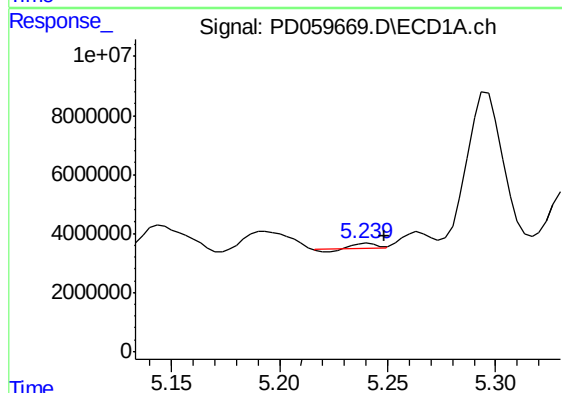
R.T.: 4.712 min
Delta R.T.: 0.014 min
Response: 17158913
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



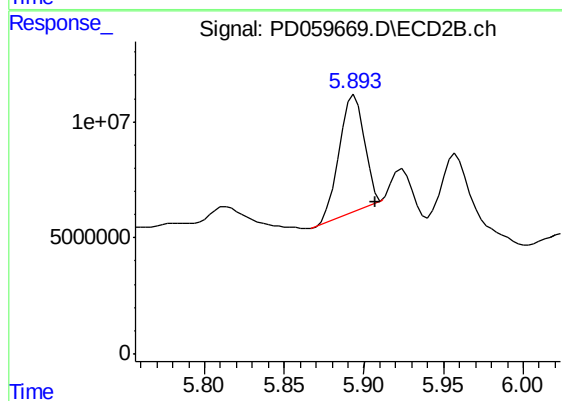
#7 delta-BHC

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



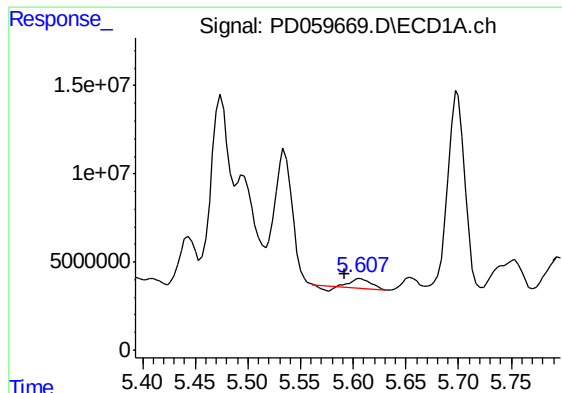
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 420102
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

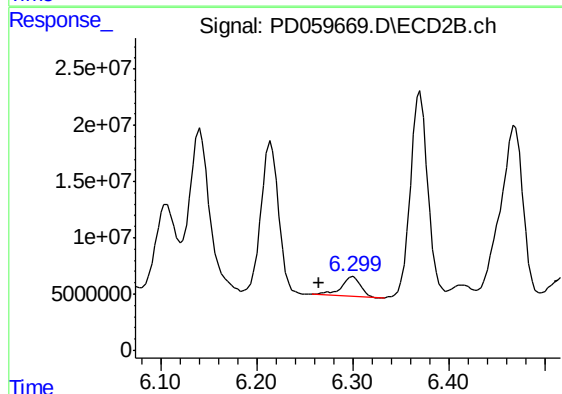
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 55351937
Conc: 24.66 ng/ml



#9 Endosulfan I

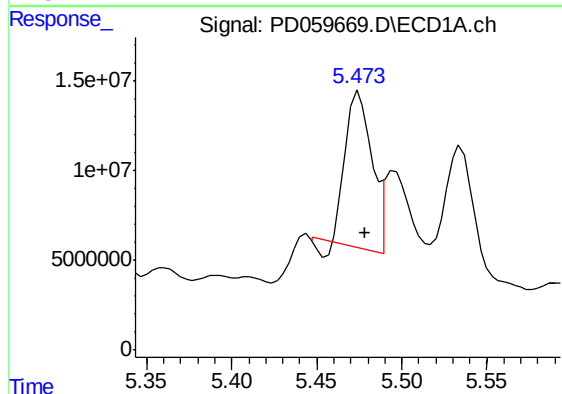
R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 5005998
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



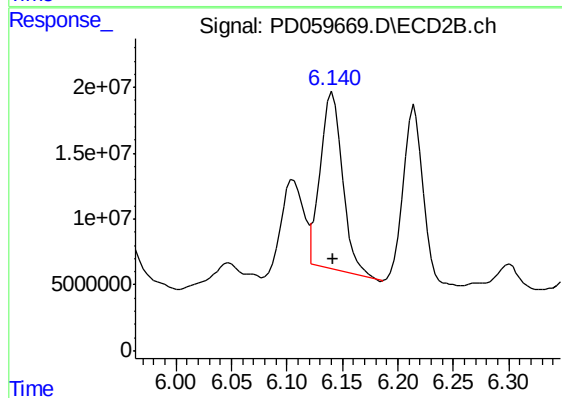
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 23344988
Conc: 11.45 ng/ml



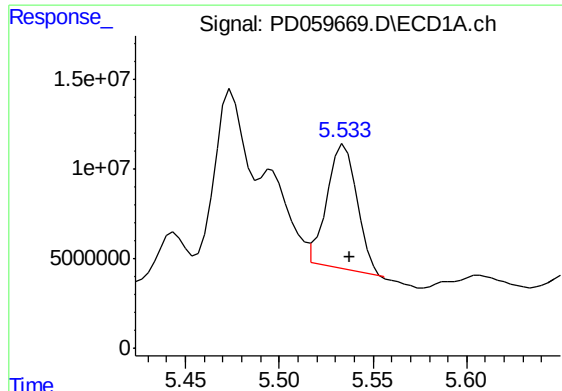
#10 trans-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 89721130
Conc: 55.23 ng/ml



#10 trans-Chlordane

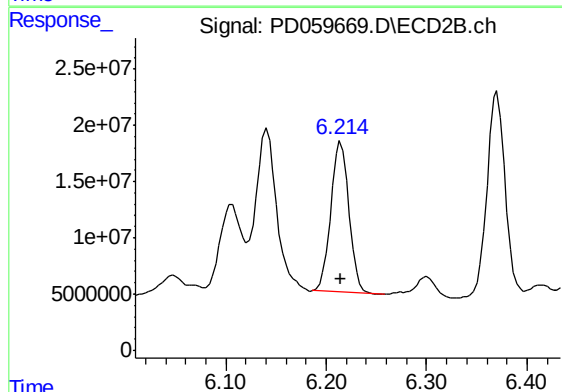
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 186284697
Conc: 83.47 ng/ml



#11 cis-Chlordane

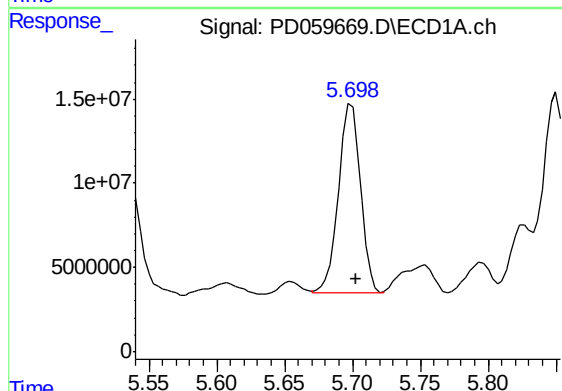
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 75483103
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



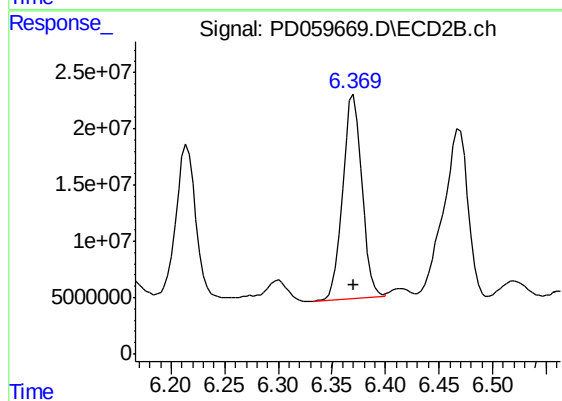
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 168637120
Conc: 77.10 ng/ml



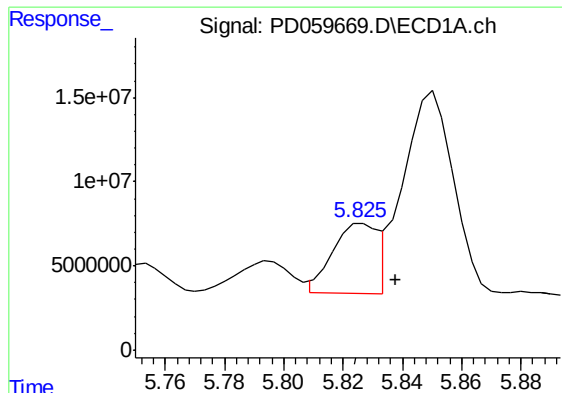
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 124947356
Conc: 81.09 ng/ml



#12 4,4'-DDE

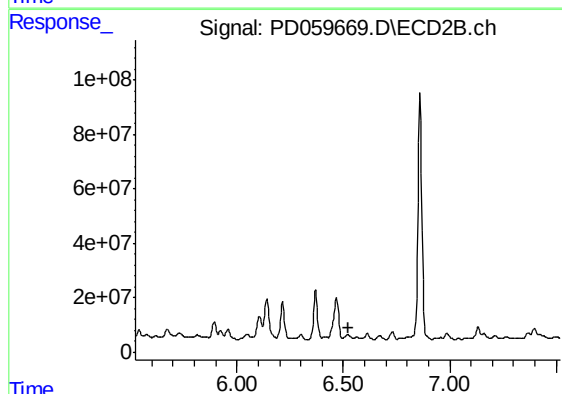
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 223546523
Conc: 106.89 ng/ml



#13 Dieldrin

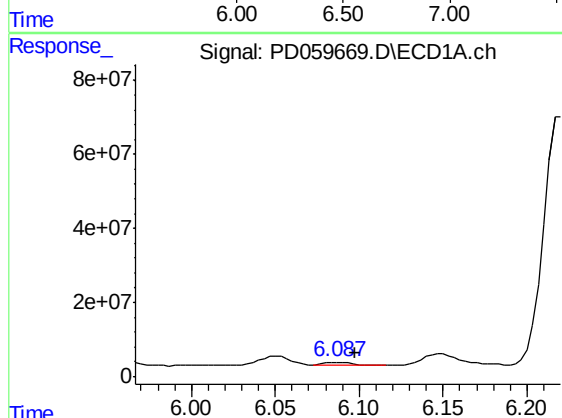
R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 42159178
Conc: 25.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



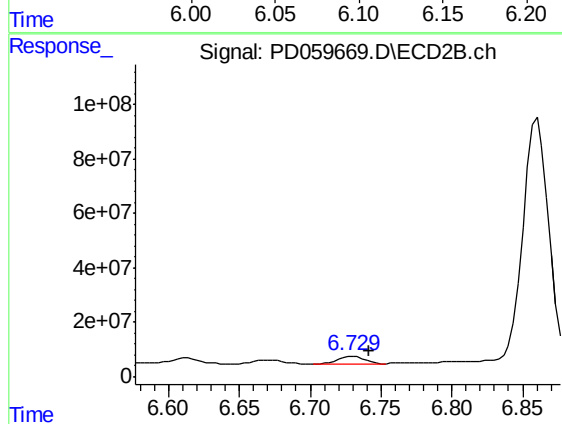
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: -6558497
Conc: N.D.



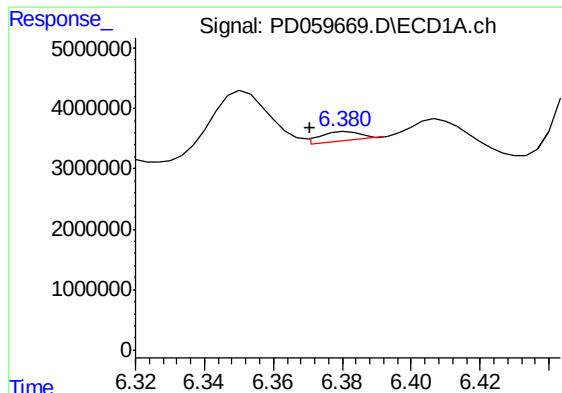
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 11818287
Conc: 10.00 ng/ml



#14 Endrin

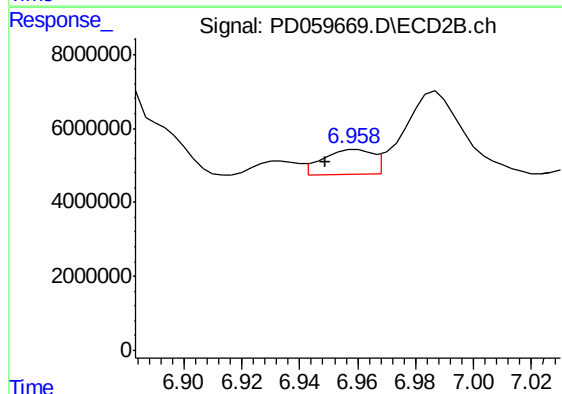
R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 34635499
Conc: 22.36 ng/ml



#15 Endosulfan II

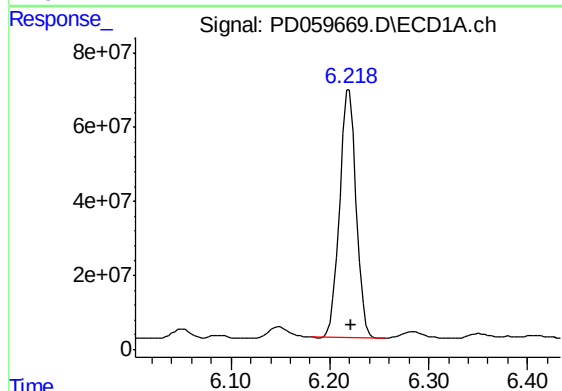
R.T.: 6.382 min
Delta R.T.: 0.011 min
Response: 1170823
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



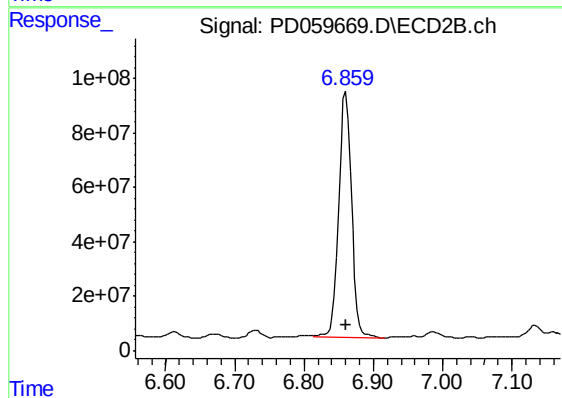
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 7945241
Conc: 4.40 ng/ml



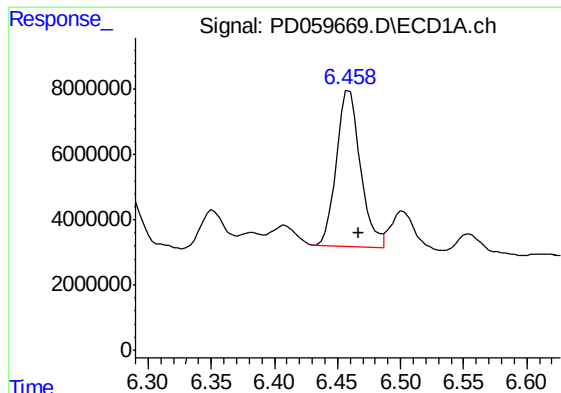
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 781374946
Conc: 597.65 ng/ml



#16 4,4'-DDD

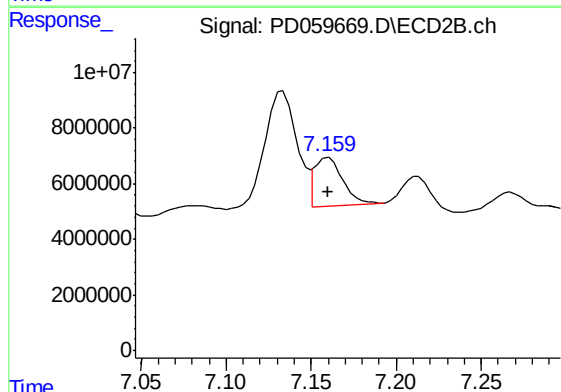
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1177352718
Conc: 680.08 ng/ml



#17 4,4'-DDT

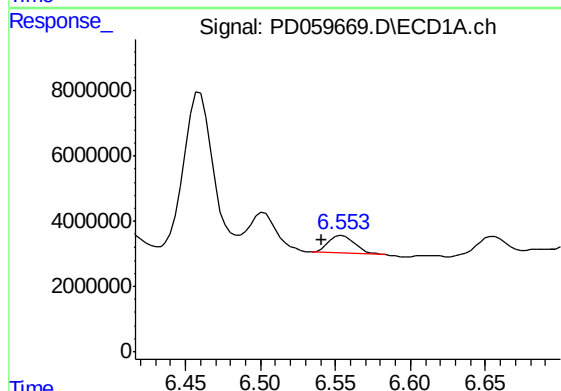
R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 63042644
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



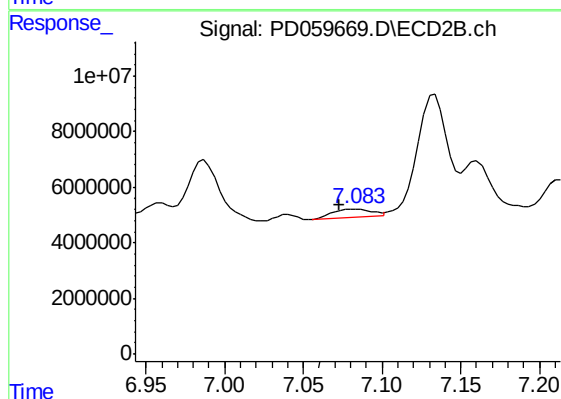
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 20718005
Conc: 12.91 ng/ml



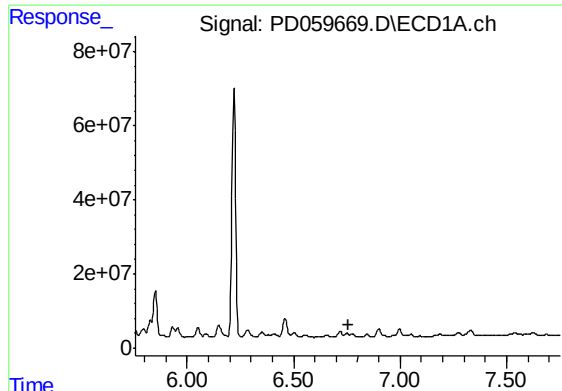
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.014 min
Response: 6162034
Conc: 5.88 ng/ml



#18 Endrin aldehyde

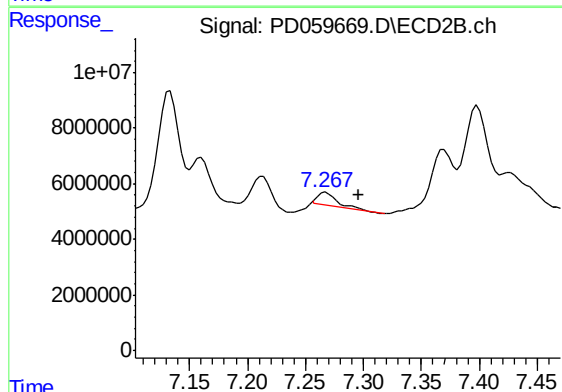
R.T.: 7.085 min
Delta R.T.: 0.011 min
Response: 5181954
Conc: 3.54 ng/ml



#19 Endosulfan Sulfate

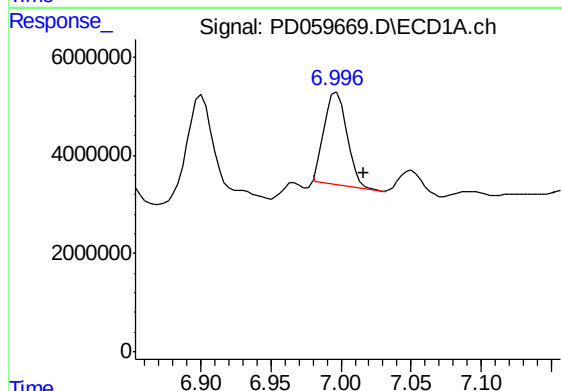
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: -4571030
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP1



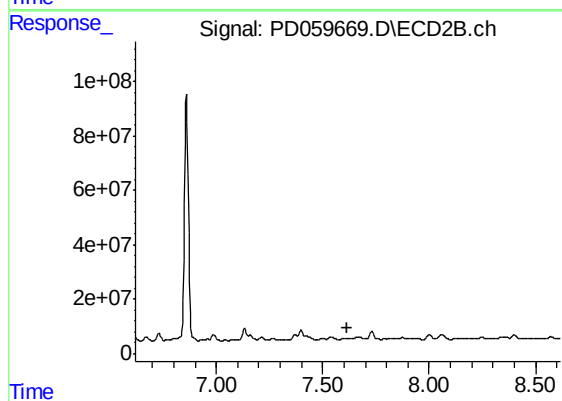
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.028 min
Response: 5487324
Conc: 3.06 ng/ml



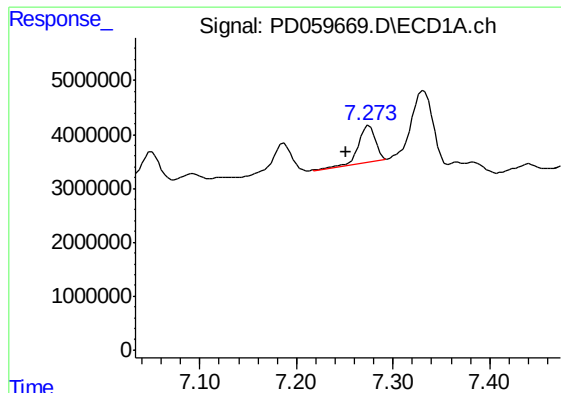
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 21131542
Conc: 34.44 ng/ml



#20 Methoxychlor

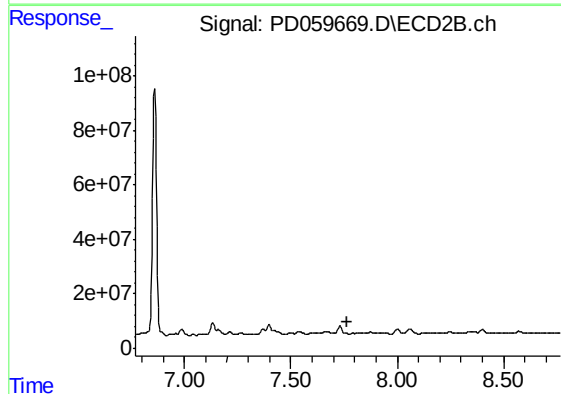
R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: -1757770
Conc: N.D.



#21 Endrin ketone

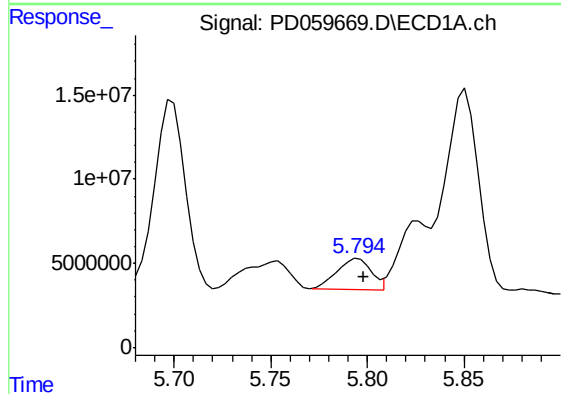
R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 8140079
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



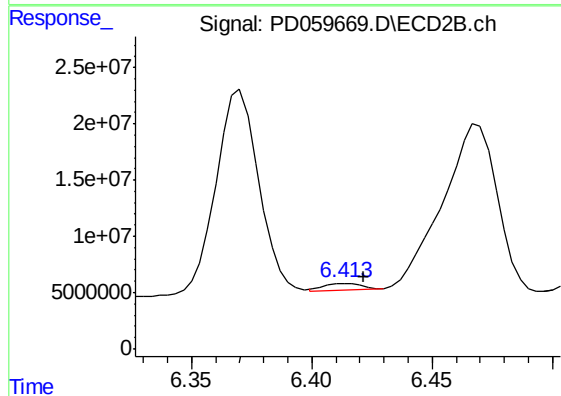
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: 0.021 min
Response: -2063023
Conc: N.D.



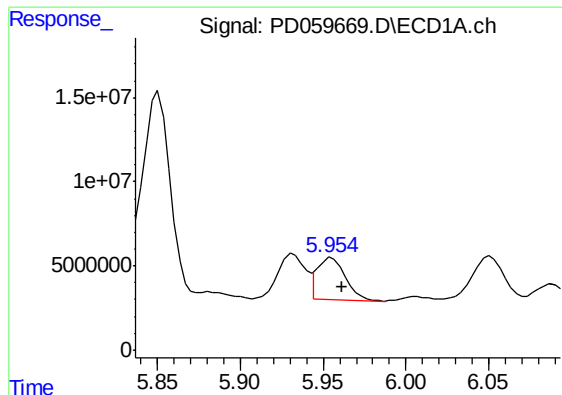
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 22872979
Conc: 2311.11 ng/ml



#22 Toxaphene-1

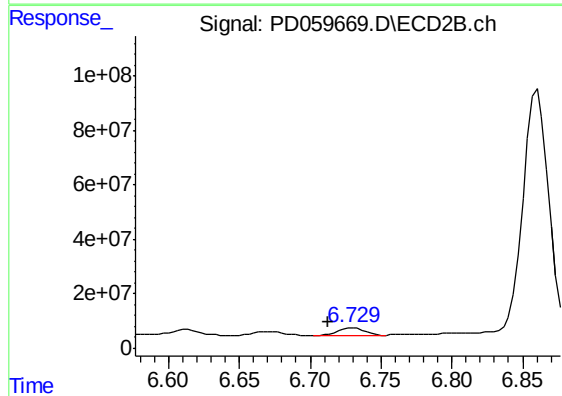
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 5938720
Conc: 584.98 ng/ml



#23 Toxaphene-2

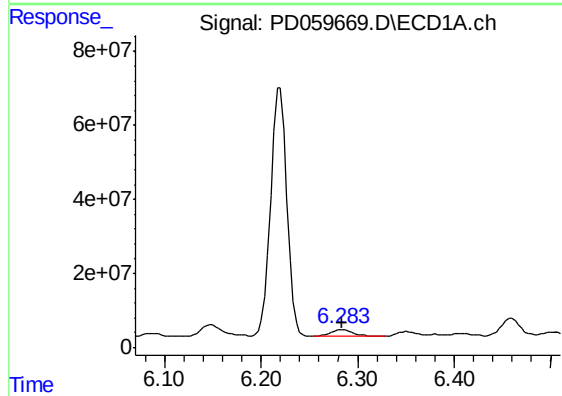
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 29910028
Conc: 3113.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



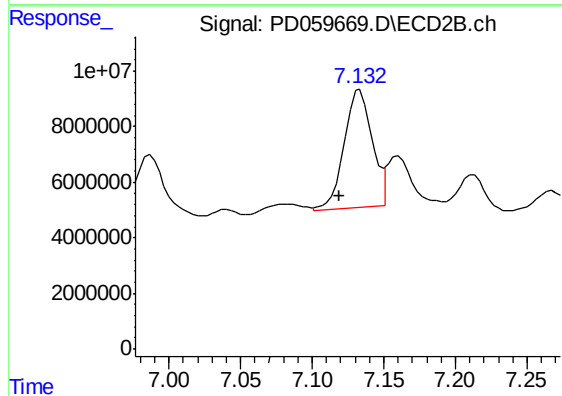
#23 Toxaphene-2

R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 34635499
Conc: 2745.06 ng/ml



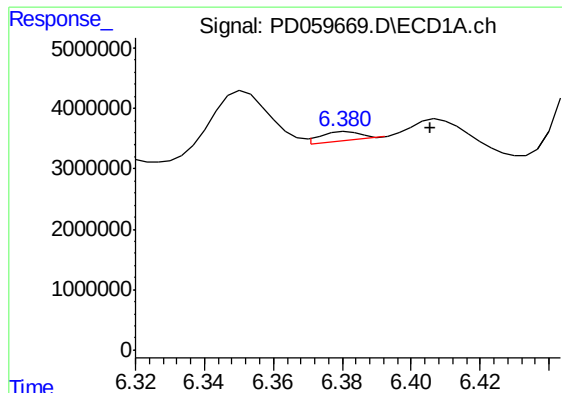
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 28217573
Conc: 2615.54 ng/ml



#24 Toxaphene-3

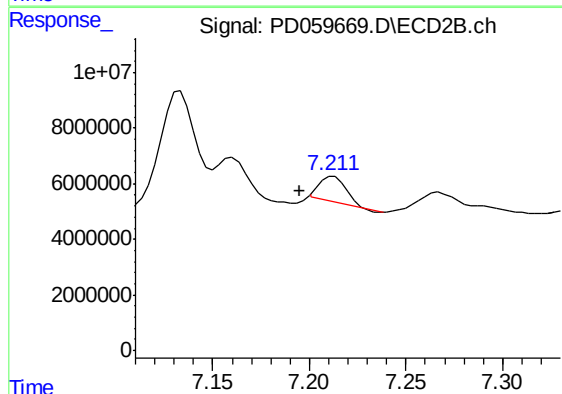
R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 57196928
Conc: 3296.18 ng/ml



#25 Toxaphene-4

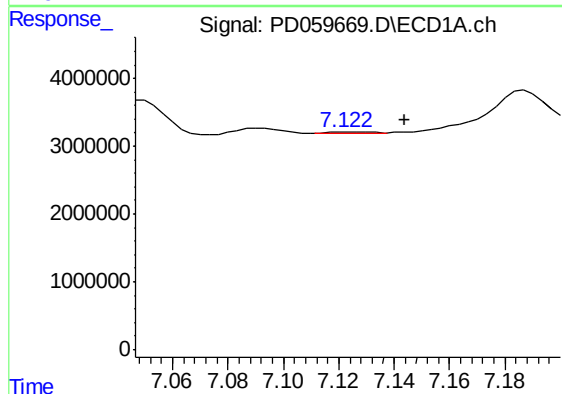
R.T.: 6.382 min
Delta R.T.: -0.024 min
Response: 1170823
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



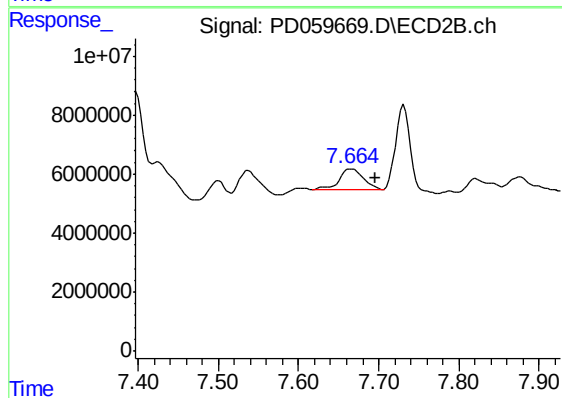
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.017 min
Response: 8727260
Conc: 188.10 ng/ml



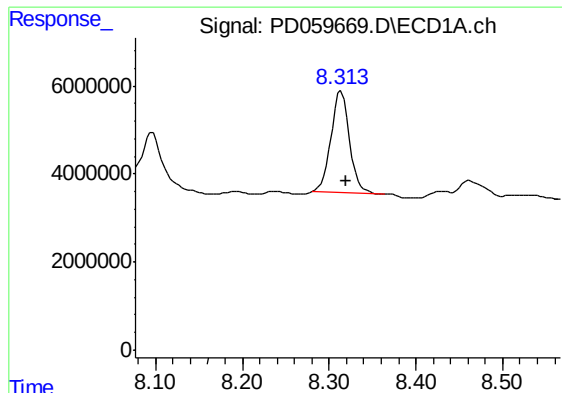
#26 Toxaphene-5

R.T.: 7.124 min
Delta R.T.: -0.020 min
Response: 147352
Conc: 6.50 ng/ml



#26 Toxaphene-5

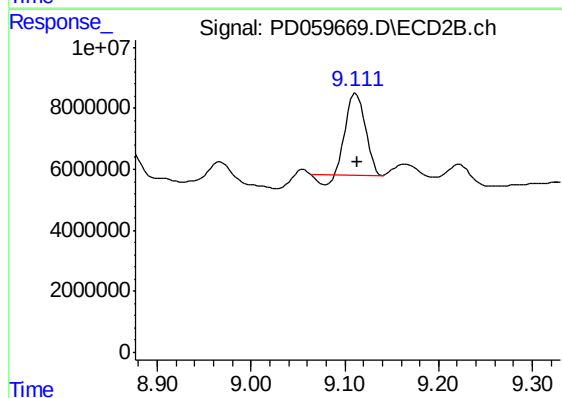
R.T.: 7.666 min
Delta R.T.: -0.031 min
Response: 15315486
Conc: 710.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 34522924
Conc: 32.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP1



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 36556237
Conc: 24.57 ng/ml