

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
 Data File : PD058678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 16:47
 Operator : AJ\MA
 Sample : L3388-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:03:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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...	3.208	3.866	26454372	39744969	15.739	17.442
27)	SA Decachlor...	7.845	8.860	48371764	46231037	27.361	21.760
Target Compounds							
2)	A alpha-BHC	3.672f	4.278f	1149540	3139677	0.462	0.928 #
3)	MA gamma-BHC...	3.914	4.495f	1509717	592967	0.647	0.191 #
4)	MA Heptachlor	0.000	5.075f	0	6246586	N.D.	2.149
5)	MB Aldrin	4.424	0.000	2726446	0	1.276	N.D. #
6)	B beta-BHC	0.000	4.684	0	1346535	N.D.	0.974
7)	B delta-BHC	4.333	4.959f	2963236	4616143	1.287	2.084 #
8)	B Heptachlor...	4.800f	5.727	1390050	9753378	0.788	3.771 #
9)	A Endosulfan I	5.185	6.108f	3591362	5043743	1.997	2.066
10)	B trans-Chl...	5.091	5.930	10311963	3707464	5.235	1.432 #
11)	B cis-Chlor...	5.091	0.000	10311963	0	5.205	N.D. #
12)	B 4,4'-DDE	5.293	6.176	21510492	42930613	10.704	16.722 #
13)	MA Dieldrin	5.401	6.347	2189835	8511378	1.270	3.126 #
14)	MA Endrin	5.671	6.568	5588102	7479495	3.783	3.275
15)	B Endosulfa...	5.906	6.739	2613641	5809419	1.613	2.573 #
16)	A 4,4'-DDD	5.806	6.659	3315332	6226838	2.743	2.865
17)	MA 4,4'-DDT	6.034	6.961	16039231	38025284	11.301	16.866 #
19)	B Endosulfa...	6.266f	7.075	3615577	8528972	2.382	3.783 #
20)	A Methoxychlor	6.551	7.486f	3247616	2688248	5.955	2.298 #
21)	B Endrin ke...	6.740f	7.541	1344745	10291967	0.834	4.294 #
22)	Toxaphene-1	5.401	6.223	2189835	7372874	242.972	592.199 #
23)	Toxaphene-2	5.587	6.467	2408247	4170511	240.133	251.800
24)	Toxaphene-3	5.827	6.892	2445022	1882266	329.445	91.080 #
25)	Toxaphene-4	5.990	6.961	1973475	38025284	74.372	635.580 #
26)	Toxaphene-5	6.677	7.486	5549079	2688248	183.377	96.740 #

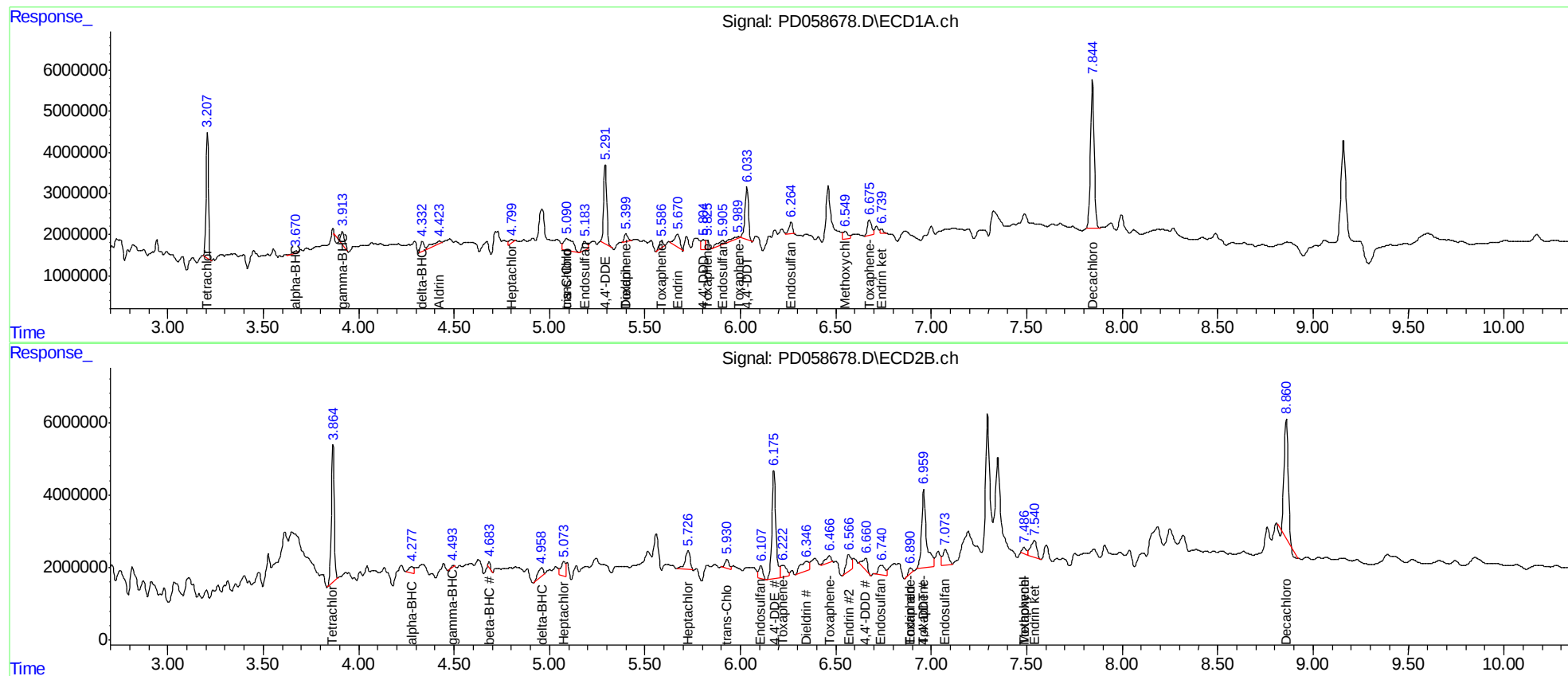
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

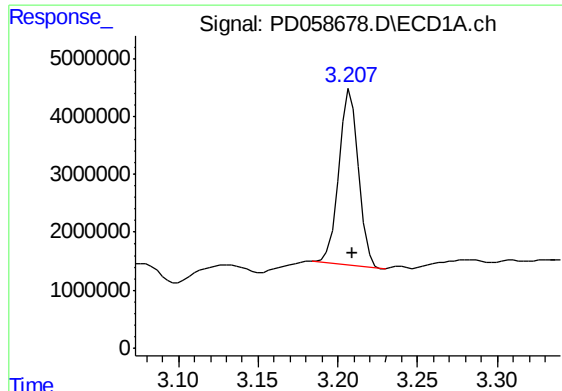
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072520\
Data File : PD058678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 16:47
Operator : AJ\MA
Sample : L3388-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:03:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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

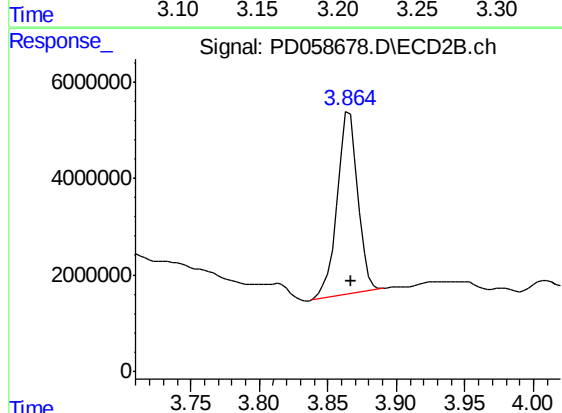




#1 Tetrachloro-m-xylene

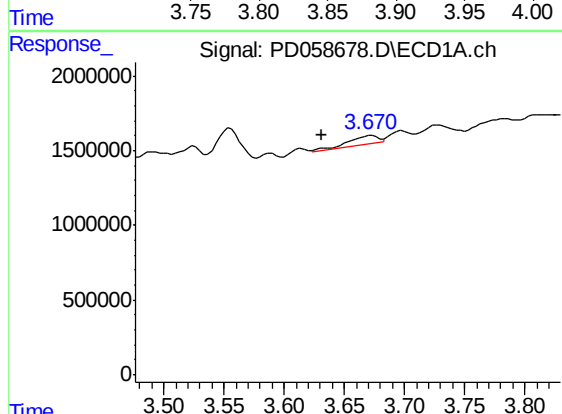
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 26454372
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



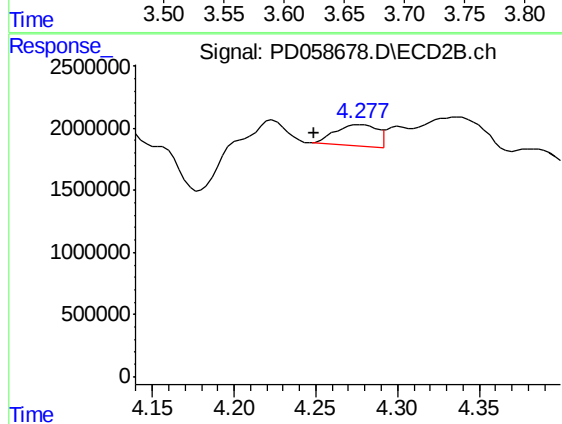
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 39744969
Conc: 17.44 ng/ml



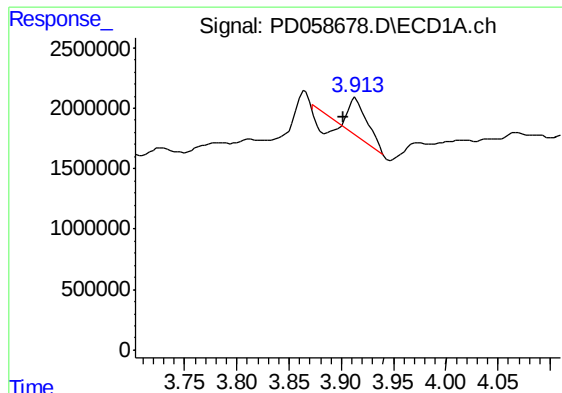
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.041 min
Response: 1149540
Conc: 0.46 ng/ml



#2 alpha-BHC

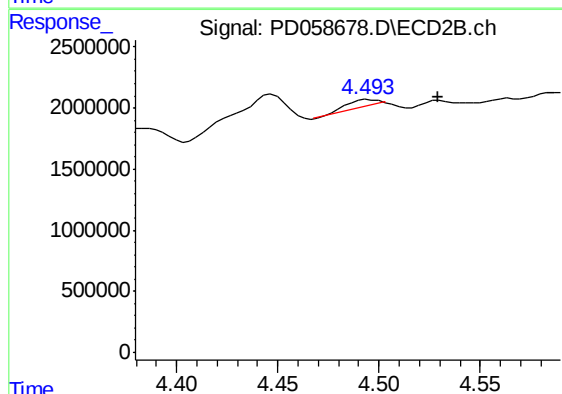
R.T.: 4.278 min
Delta R.T.: 0.029 min
Response: 3139677
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

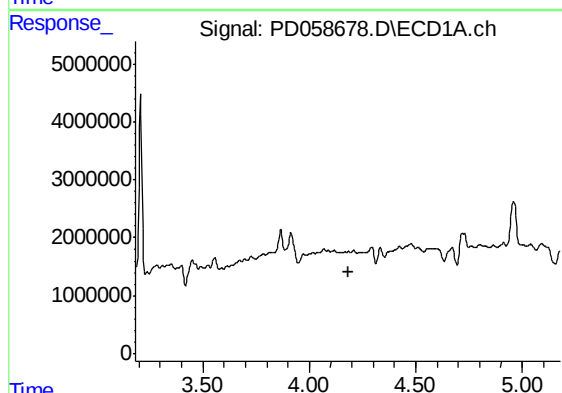
R.T.: 3.914 min
Delta R.T.: 0.011 min
Response: 1509717
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



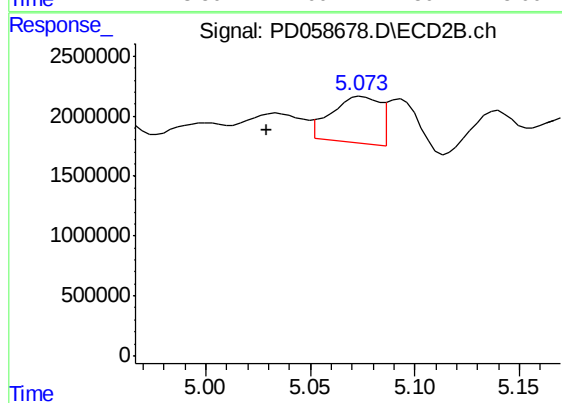
#3 gamma-BHC (Lindane)

R.T.: 4.495 min
Delta R.T.: -0.034 min
Response: 592967
Conc: 0.19 ng/ml



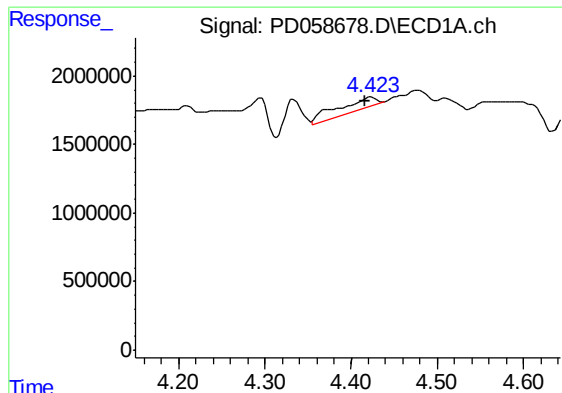
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#4 Heptachlor

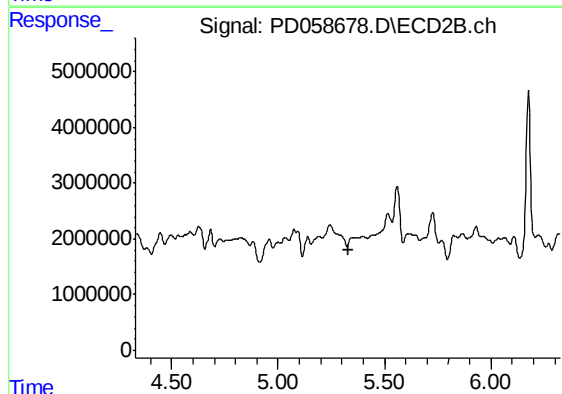
R.T.: 5.075 min
Delta R.T.: 0.046 min
Response: 6246586
Conc: 2.15 ng/ml



#5 Aldrin

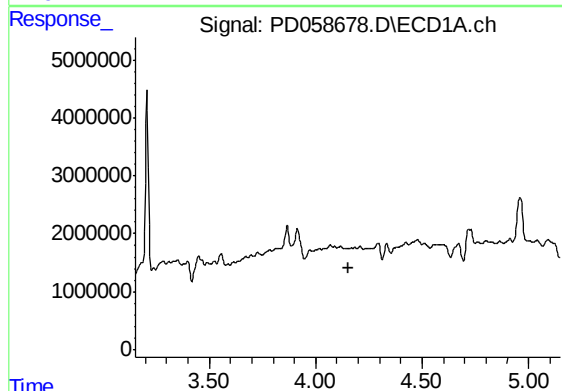
R.T.: 4.424 min
Delta R.T.: 0.007 min
Response: 2726446
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



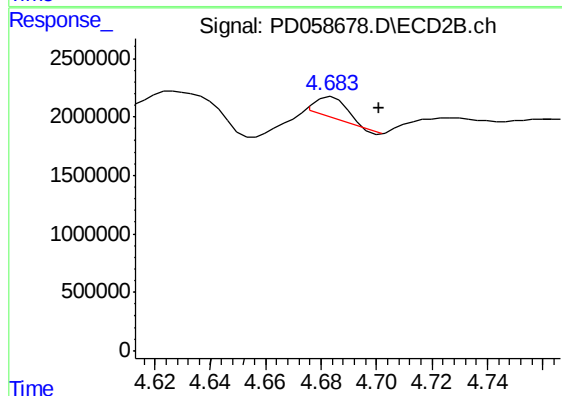
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



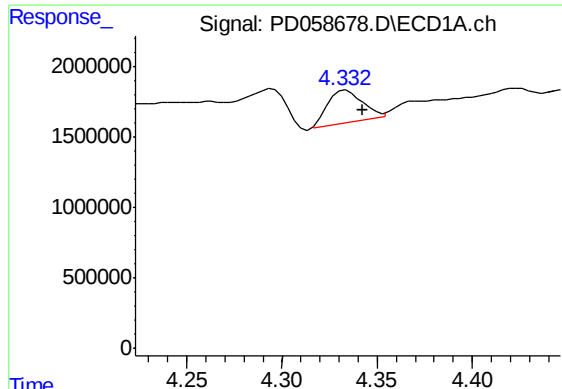
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#6 beta-BHC

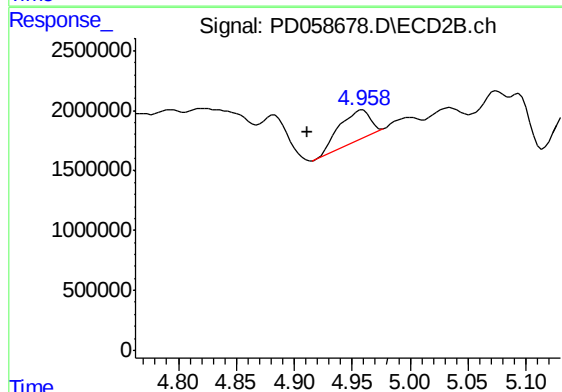
R.T.: 4.684 min
Delta R.T.: -0.017 min
Response: 1346535
Conc: 0.97 ng/ml



#7 delta-BHC

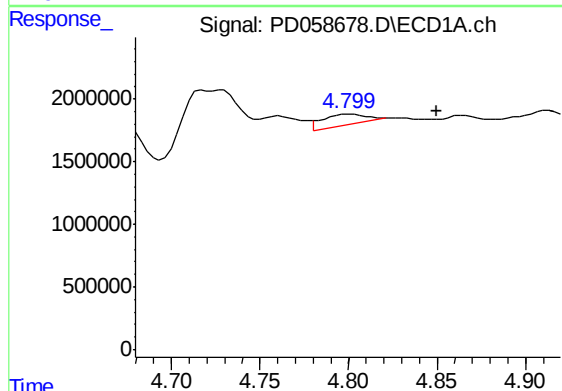
R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 2963236
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



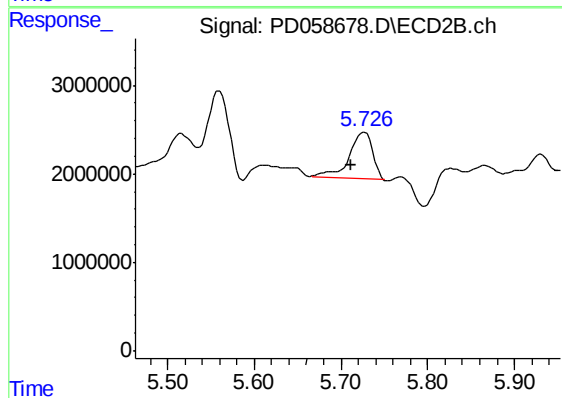
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 4616143
Conc: 2.08 ng/ml



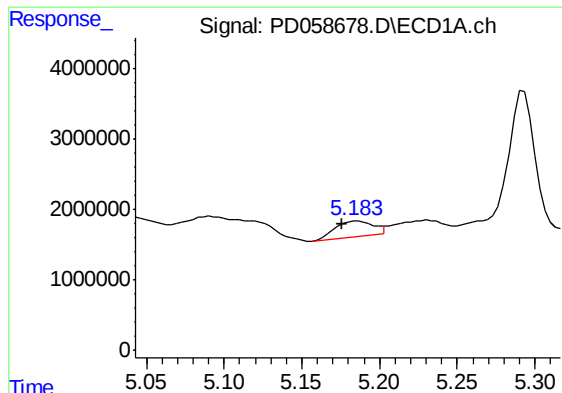
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: -0.049 min
Response: 1390050
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

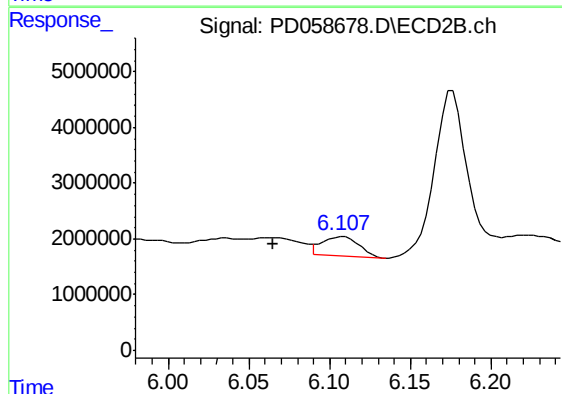
R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 9753378
Conc: 3.77 ng/ml



#9 Endosulfan I

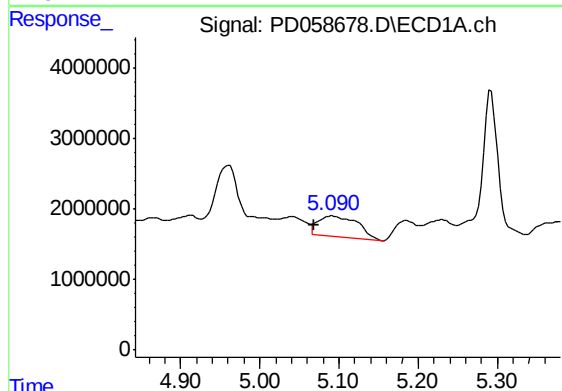
R.T.: 5.185 min
Delta R.T.: 0.009 min
Response: 3591362
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



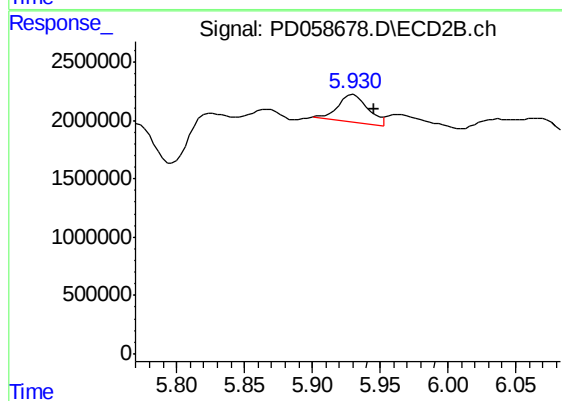
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.043 min
Response: 5043743
Conc: 2.07 ng/ml



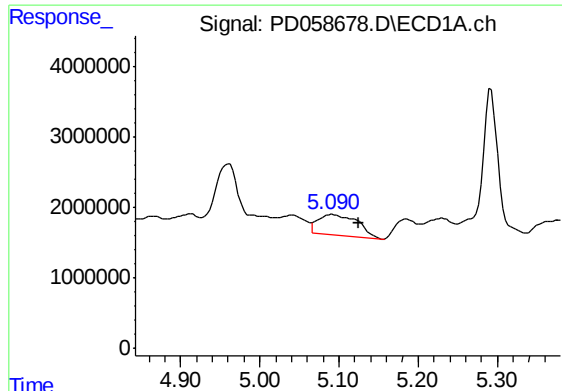
#10 trans-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.022 min
Response: 10311963
Conc: 5.23 ng/ml



#10 trans-Chlordane

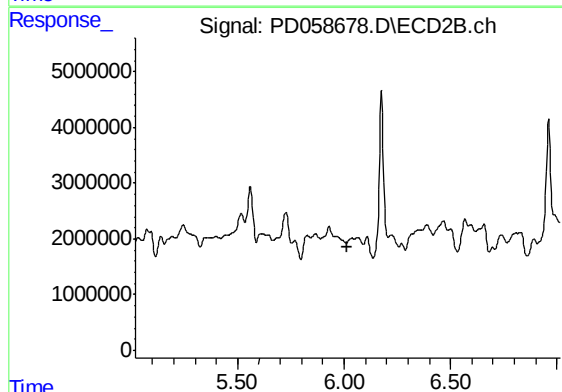
R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 3707464
Conc: 1.43 ng/ml



#11 cis-Chlordane

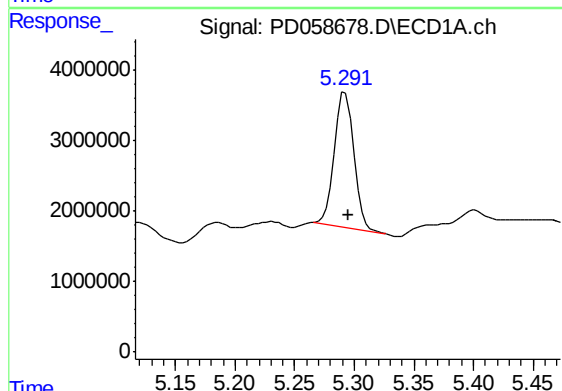
R.T.: 5.091 min
Delta R.T.: -0.035 min
Response: 10311963
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



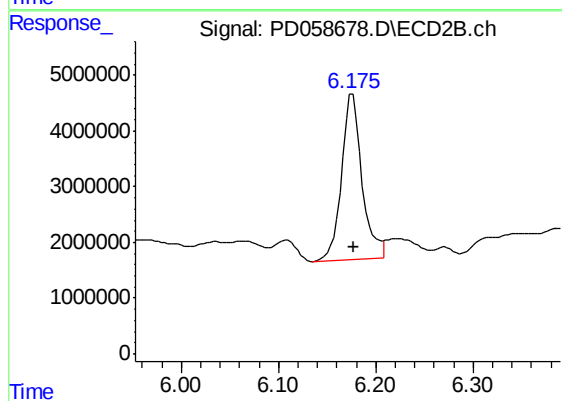
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



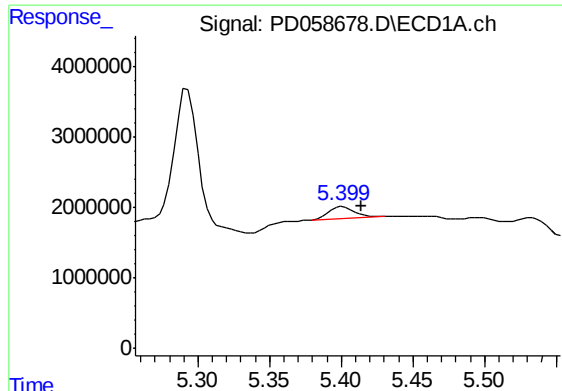
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 21510492
Conc: 10.70 ng/ml



#12 4,4'-DDE

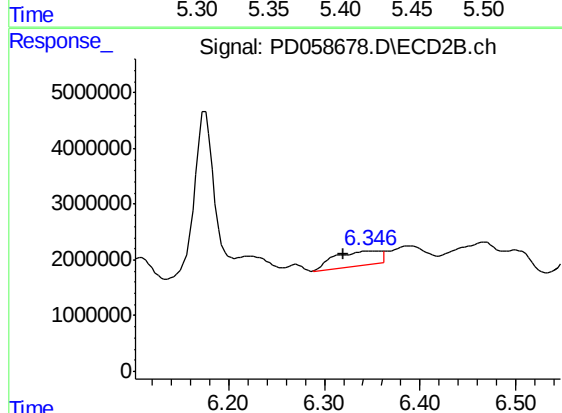
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 42930613
Conc: 16.72 ng/ml



#13 Dieldrin

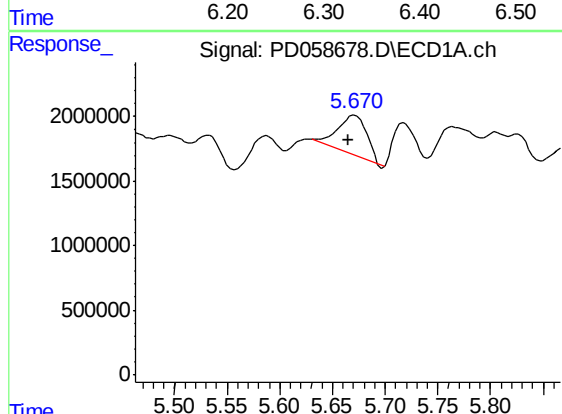
R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 2189835
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



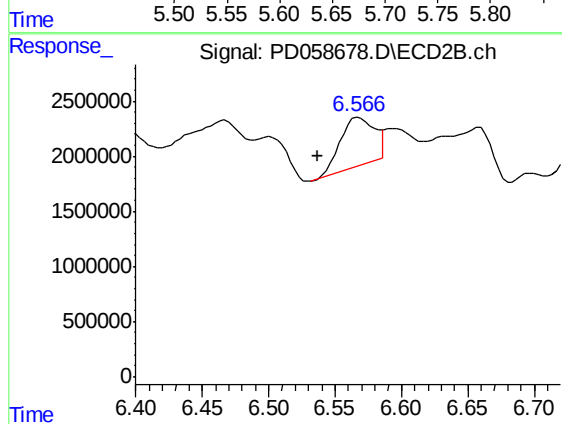
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.027 min
Response: 8511378
Conc: 3.13 ng/ml



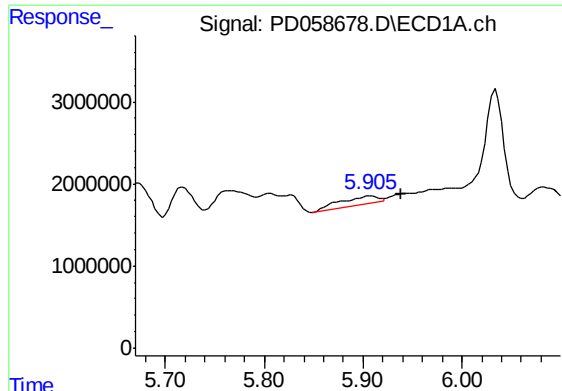
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 5588102
Conc: 3.78 ng/ml



#14 Endrin

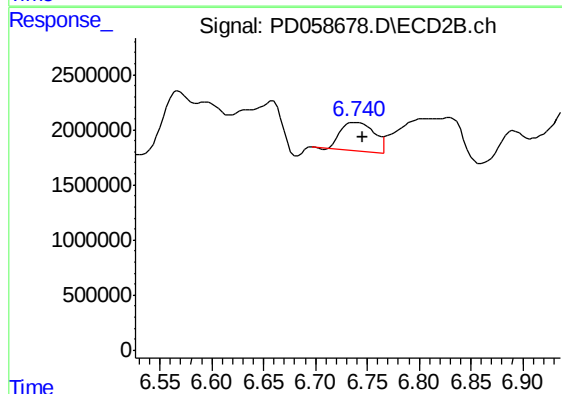
R.T.: 6.568 min
Delta R.T.: 0.032 min
Response: 7479495
Conc: 3.27 ng/ml



#15 Endosulfan II

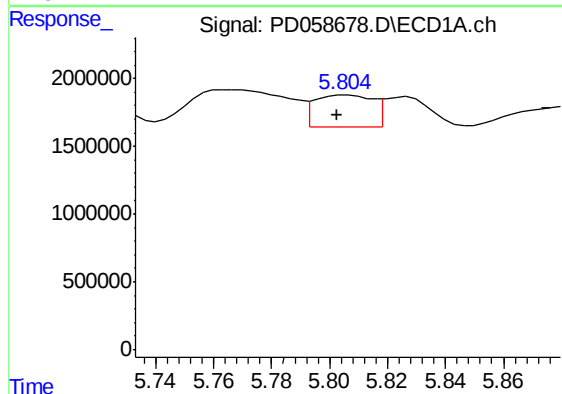
R.T.: 5.906 min
Delta R.T.: -0.032 min
Response: 2613641
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



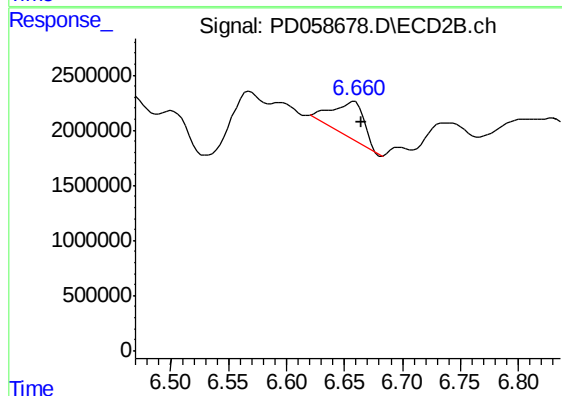
#15 Endosulfan II

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 5809419
Conc: 2.57 ng/ml



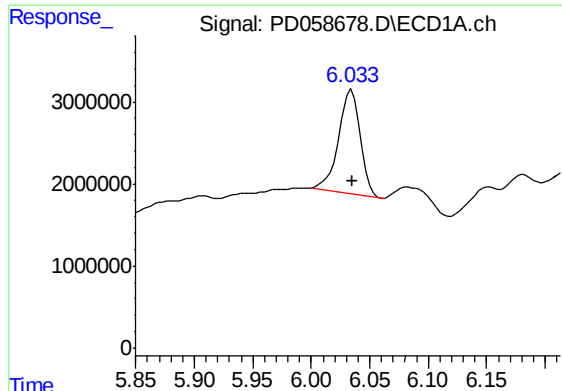
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 3315332
Conc: 2.74 ng/ml



#16 4,4'-DDD

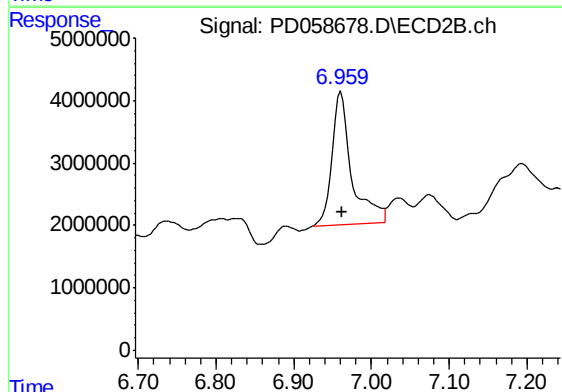
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 6226838
Conc: 2.87 ng/ml



#17 4,4'-DDT

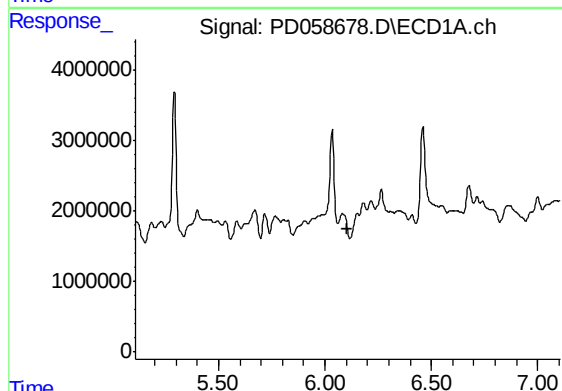
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 16039231
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



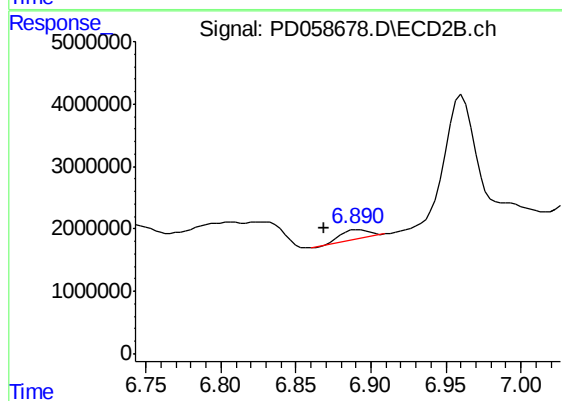
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 38025284
Conc: 16.87 ng/ml



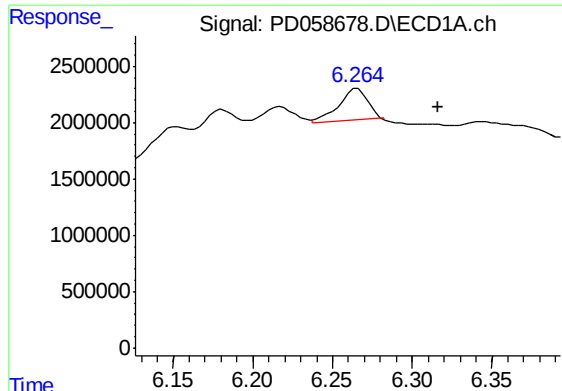
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.045 min
Response: -4234565
Conc: N.D.



#18 Endrin aldehyde

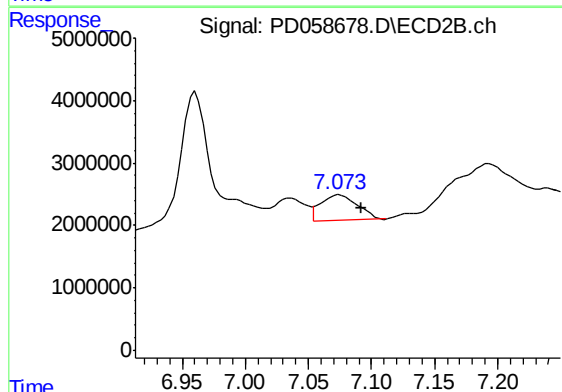
R.T.: 6.892 min
Delta R.T.: 0.023 min
Response: 1882266
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

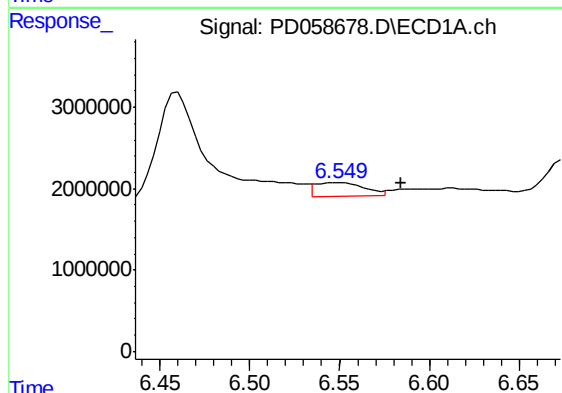
R.T.: 6.266 min
Delta R.T.: -0.051 min
Response: 3615577
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



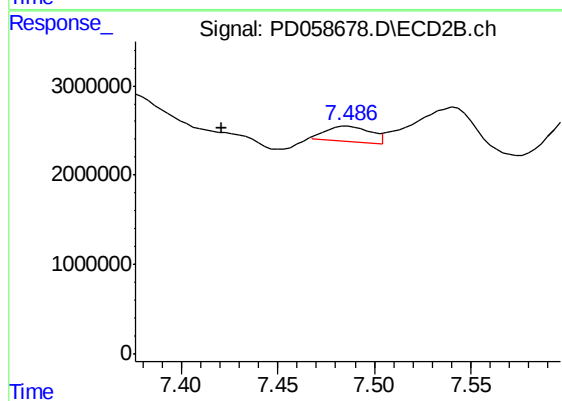
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.017 min
Response: 8528972
Conc: 3.78 ng/ml



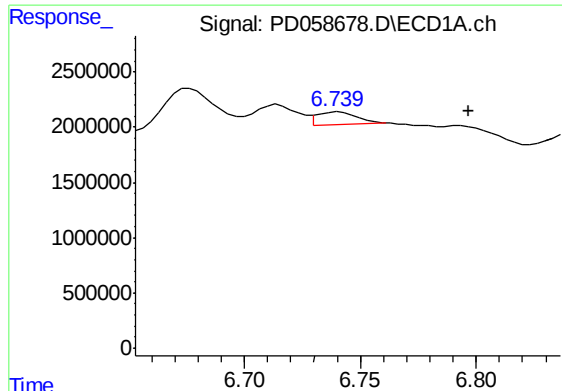
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.034 min
Response: 3247616
Conc: 5.95 ng/ml



#20 Methoxychlor

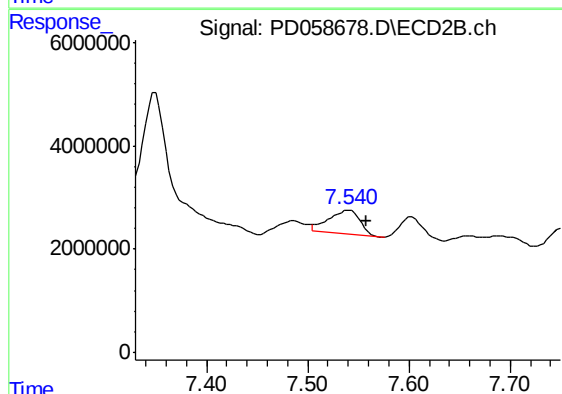
R.T.: 7.486 min
Delta R.T.: 0.065 min
Response: 2688248
Conc: 2.30 ng/ml



#21 Endrin ketone

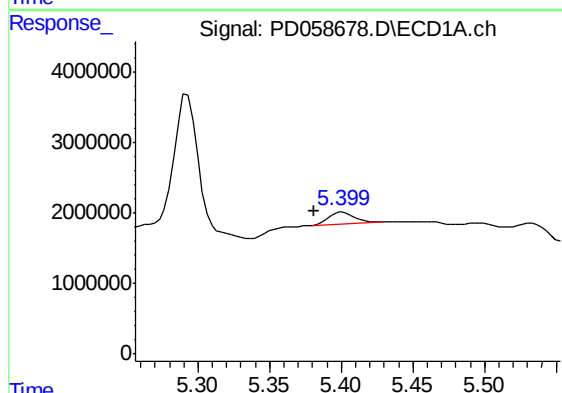
R.T.: 6.740 min
Delta R.T.: -0.057 min
Response: 1344745
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



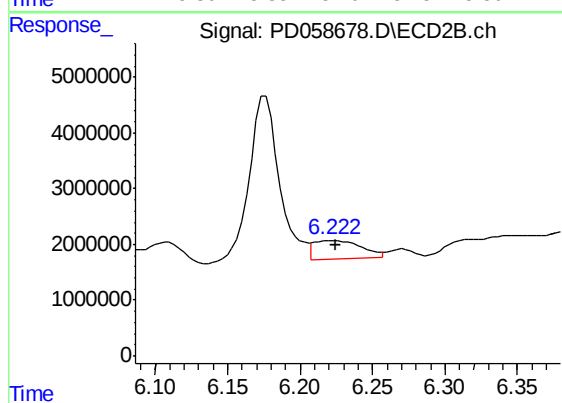
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.017 min
Response: 10291967
Conc: 4.29 ng/ml



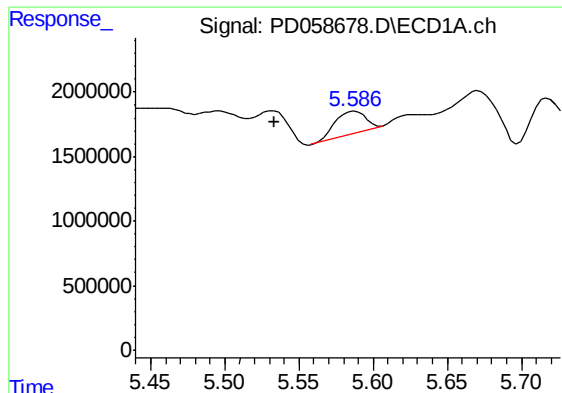
#22 Toxaphene-1

R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 2189835
Conc: 242.97 ng/ml



#22 Toxaphene-1

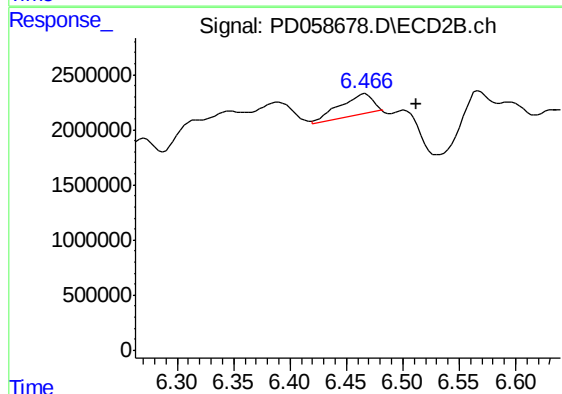
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 7372874
Conc: 592.20 ng/ml



#23 Toxaphene-2

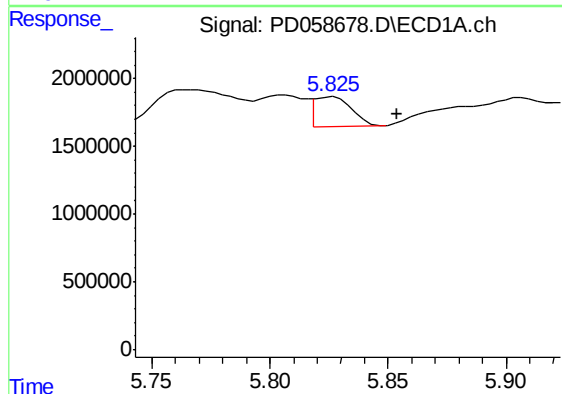
R.T.: 5.587 min
Delta R.T.: 0.054 min
Response: 2408247
Conc: 240.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



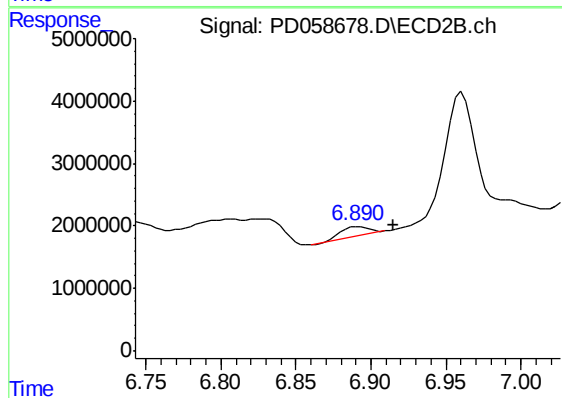
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: -0.044 min
Response: 4170511
Conc: 251.80 ng/ml



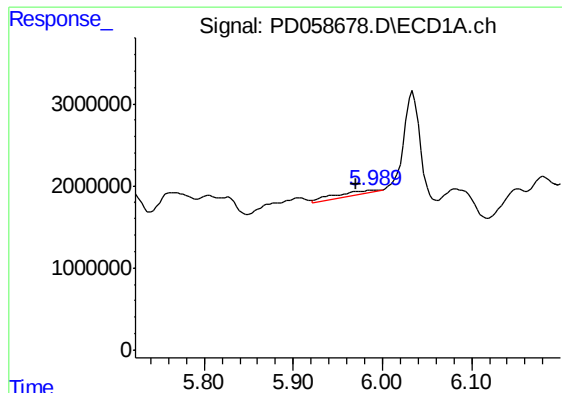
#24 Toxaphene-3

R.T.: 5.827 min
Delta R.T.: -0.027 min
Response: 2445022
Conc: 329.45 ng/ml



#24 Toxaphene-3

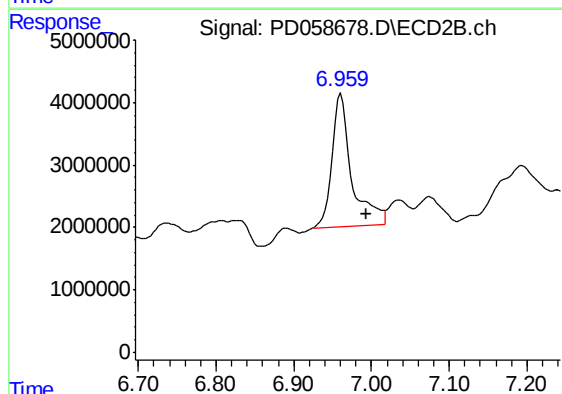
R.T.: 6.892 min
Delta R.T.: -0.023 min
Response: 1882266
Conc: 91.08 ng/ml



#25 Toxaphene-4

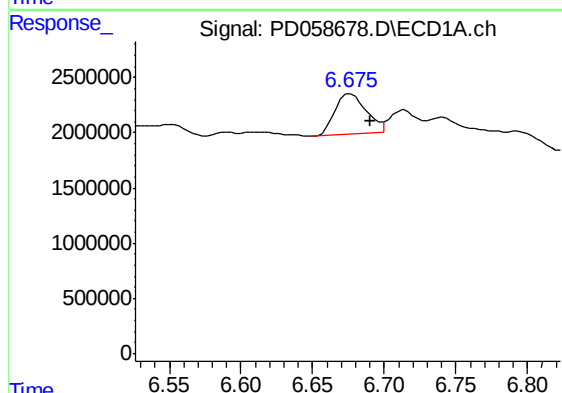
R.T.: 5.990 min
Delta R.T.: 0.019 min
Response: 1973475
Conc: 74.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



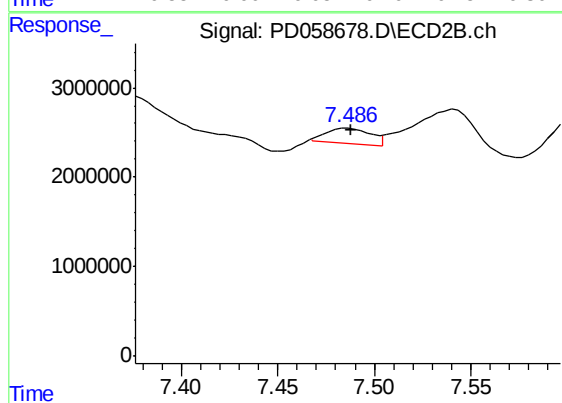
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 38025284
Conc: 635.58 ng/ml



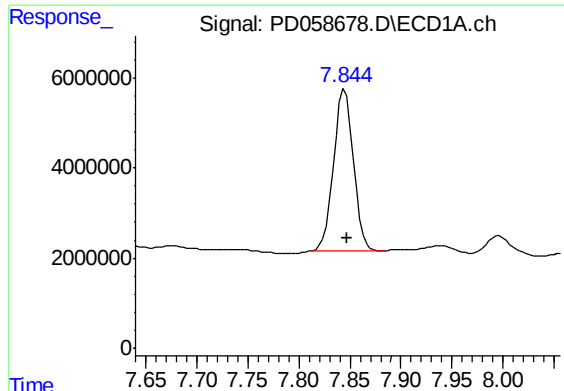
#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.014 min
Response: 5549079
Conc: 183.38 ng/ml



#26 Toxaphene-5

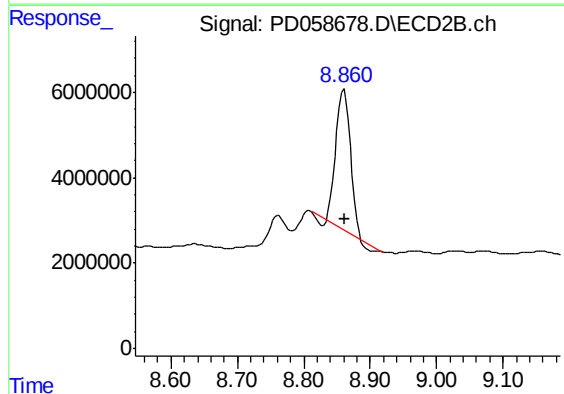
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 2688248
Conc: 96.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 48371764
Conc: 27.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD1



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 46231037
Conc: 21.76 ng/ml