

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 13:03
 Operator : DD\AJ
 Sample : L4749-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:38:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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

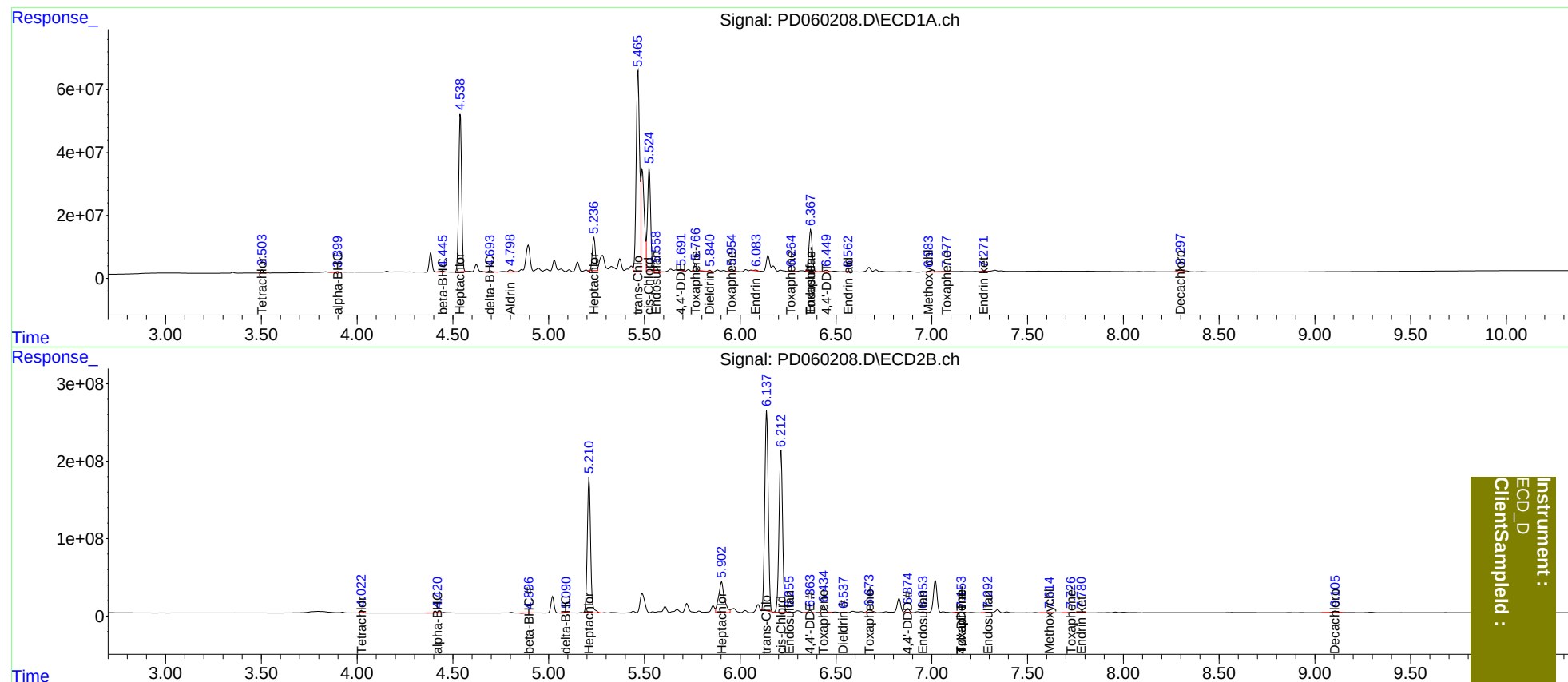
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	9399801	33062053	10.969	11.091
27)	SA Decachlor...	8.299	9.106	12924017	36262816	15.554	14.741
Target Compounds							
2)	A alpha-BHC	3.900f	4.422	2248053	9096449	1.749	2.042
4)	MA Heptachlor	4.539	5.211	528.6E6	2106.3E6	450.356	531.267
5)	MB Aldrin	4.800	5.544f	9354025	-7417136	8.148	N.D. #
6)	B beta-BHC	4.447f	4.897f	4609864	2064722	8.700	1.111 #
7)	B delta-BHC	4.695	5.092	4564414	5987350	3.632	1.634 #
8)	B Heptachlo...	5.237	5.903	115.8E6	820.6E6	109.667	249.152 #
9)	A Endosulfan I	5.560	6.257	18726200	10217305	18.411	3.188 #
10)	B trans-Chl...	5.467	6.138	787.4E6	3232.7E6	741.343	940.900 #
11)	B cis-Chlor...	5.525	6.213	385.9E6	2710.7E6	364.811	789.513 #
12)	B 4,4'-DDE	5.692	6.365	3782790	38311355	3.701	11.848 #
13)	MA Dieldrin	5.842	6.538	4015922	2756576	3.686	0.789 #
14)	MA Endrin	6.082	6.762	2659800	-136890	2.948	N.D. #
15)	B Endosulfa...	6.368	6.954	160.0E6	4605515	177.375	1.629 #
16)	A 4,4'-DDD	6.212	6.875	-14153967	57636543	N.D.	21.484
17)	MA 4,4'-DDT	6.450	7.155	5988202	21410532	6.663	7.868
19)	B Endosulfa...	0.000	7.294	0	7898182	N.D.	2.740
20)	A Methoxychlor	6.984	7.615	2298878	3938452	5.402	2.802 #
21)	B Endrin ke...	7.273	7.782	1634955	2633481	1.644	0.903 #
22)	Toxaphene-1	5.768	6.436	26029785	117.1E6	3981.321	7656.646 #
23)	Toxaphene-2	5.956	6.674	8851093	47416262	1402.085	2522.925 #
24)	Toxaphene-3	6.266	7.155	2646430	21410532	374.843	772.016 #
25)	Toxaphene-4	6.368	7.155	160.0E6	21410532	9976.154	282.319 #
26)	Toxaphene-5	7.079	7.727	1740612	6774423	102.914	199.247 #

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

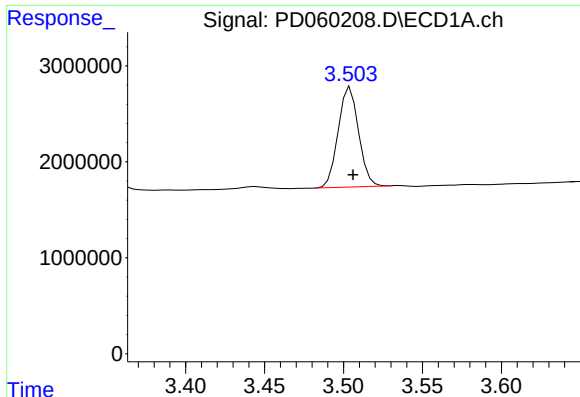
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 13:03
Operator : DD\AJ
Sample : L4749-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:38:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
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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



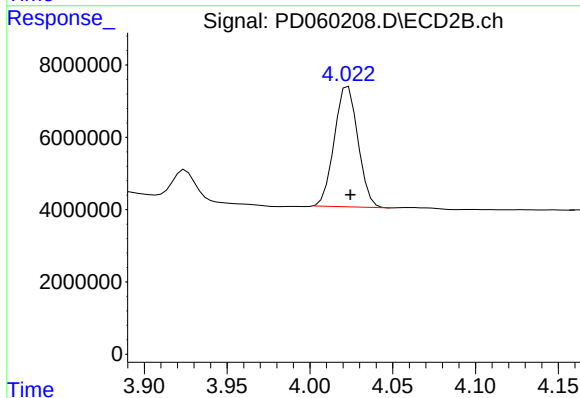
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

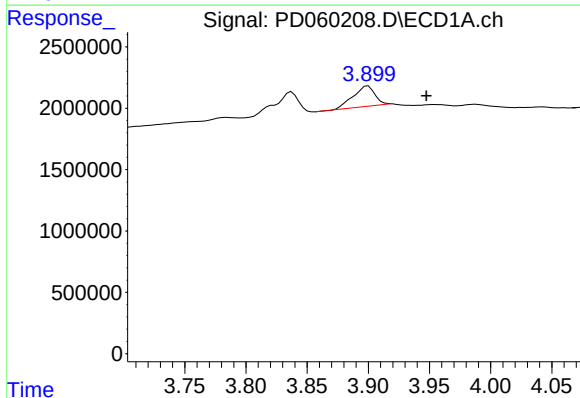
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 9399801
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



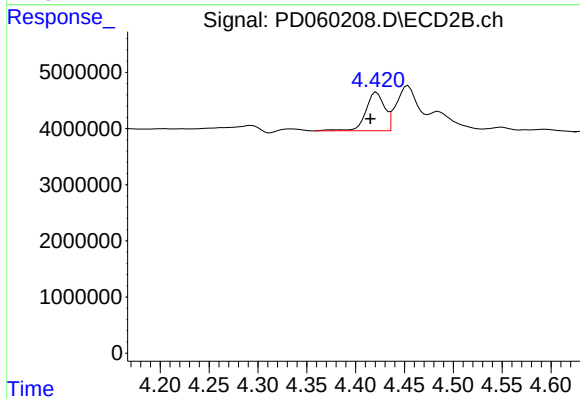
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 33062053
Conc: 11.09 ng/ml



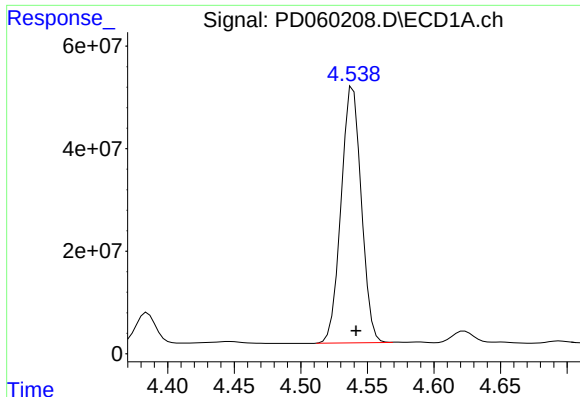
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.048 min
Response: 2248053
Conc: 1.75 ng/ml



#2 alpha-BHC

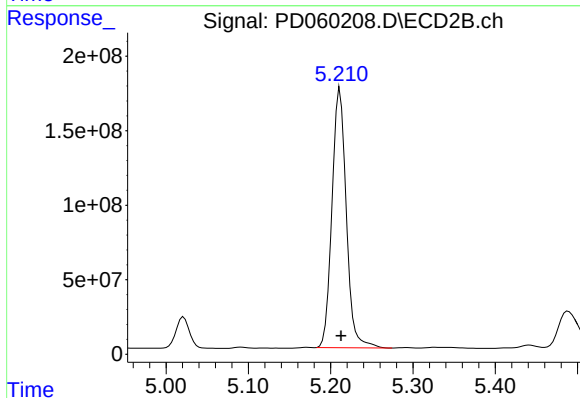
R.T.: 4.422 min
Delta R.T.: 0.006 min
Response: 9096449
Conc: 2.04 ng/ml



#4 Heptachlor

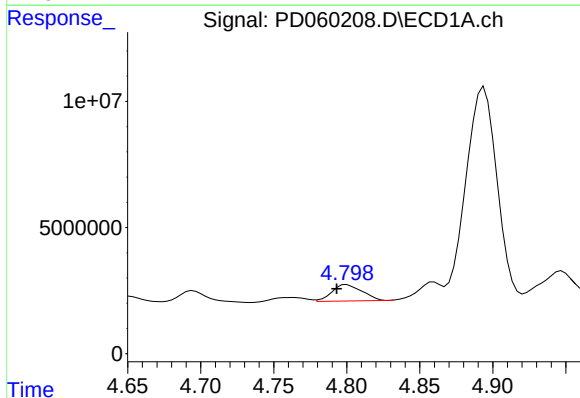
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 528587808
Conc: 450.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



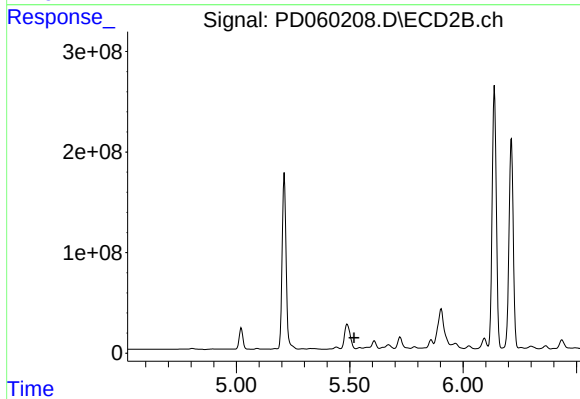
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 2106317267
Conc: 531.27 ng/ml



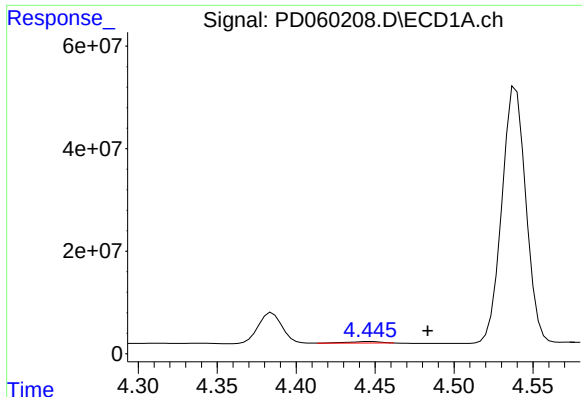
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 9354025
Conc: 8.15 ng/ml



#5 Aldrin

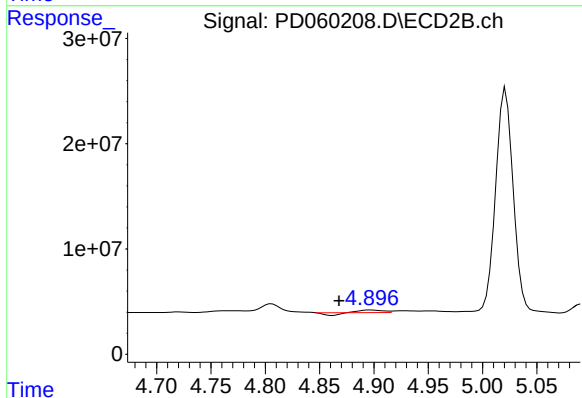
R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: -7417136
Conc: N.D.



#6 beta-BHC

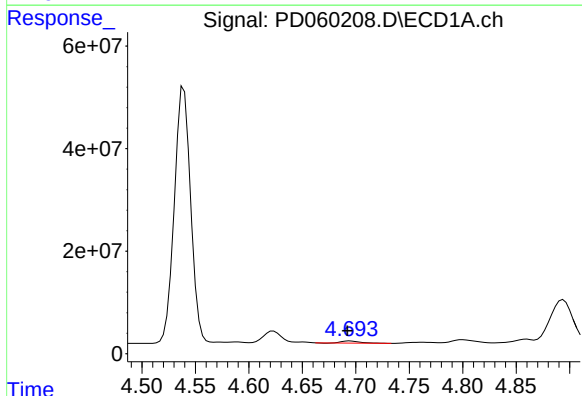
R.T.: 4.447 min
Delta R.T.: -0.037 min
Response: 4609864
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



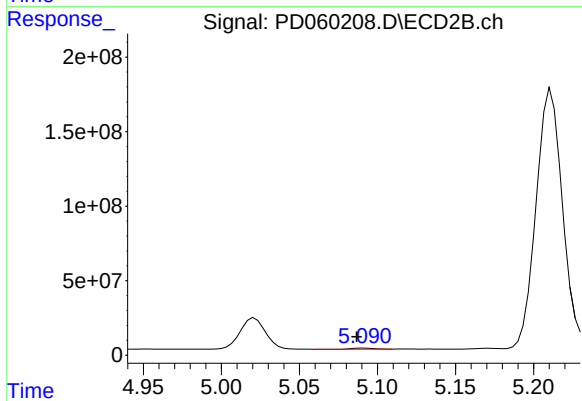
#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.029 min
Response: 2064722
Conc: 1.11 ng/ml



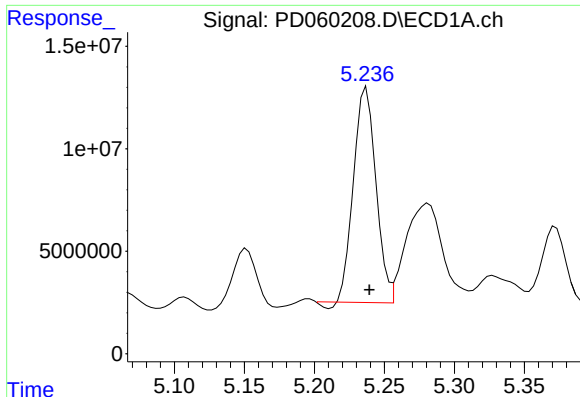
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.003 min
Response: 4564414
Conc: 3.63 ng/ml



#7 delta-BHC

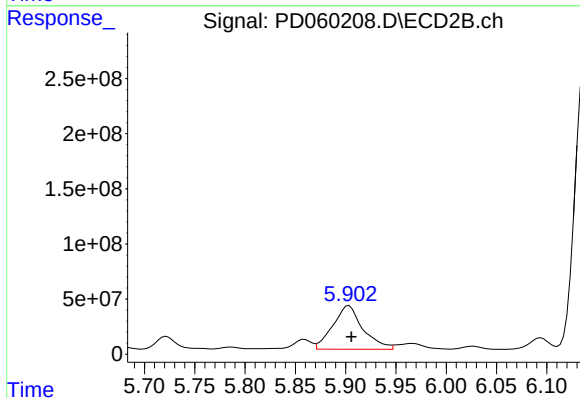
R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 5987350
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

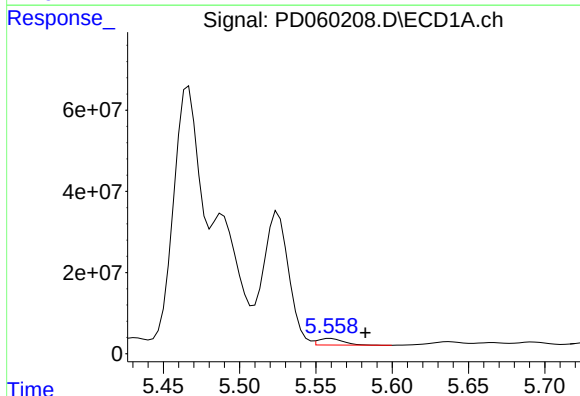
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 115844240
Conc: 109.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



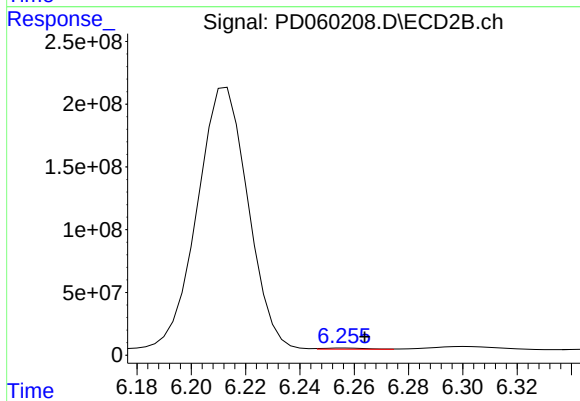
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 820637063
Conc: 249.15 ng/ml



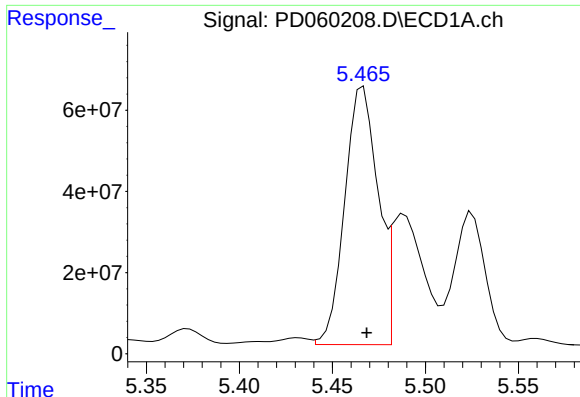
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.022 min
Response: 18726200
Conc: 18.41 ng/ml



#9 Endosulfan I

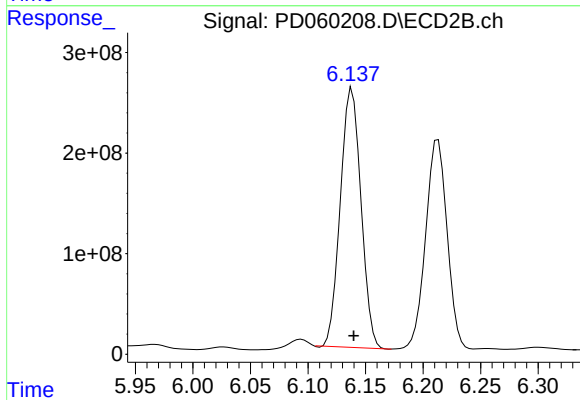
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 10217305
Conc: 3.19 ng/ml



#10 trans-Chlordane

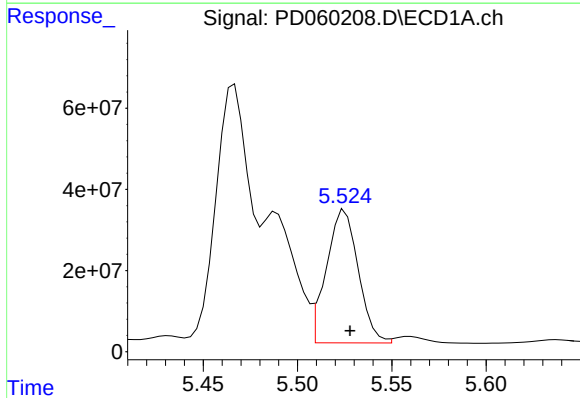
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 787387590
Conc: 741.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



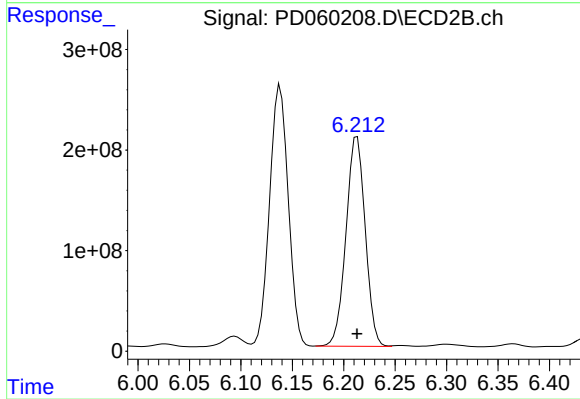
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 3232689783
Conc: 940.90 ng/ml



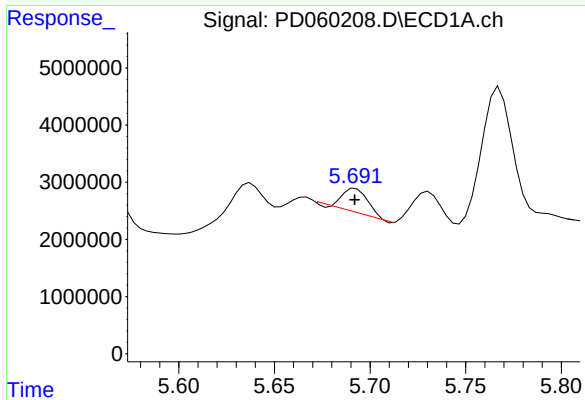
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 385921335
Conc: 364.81 ng/ml



#11 cis-Chlordane

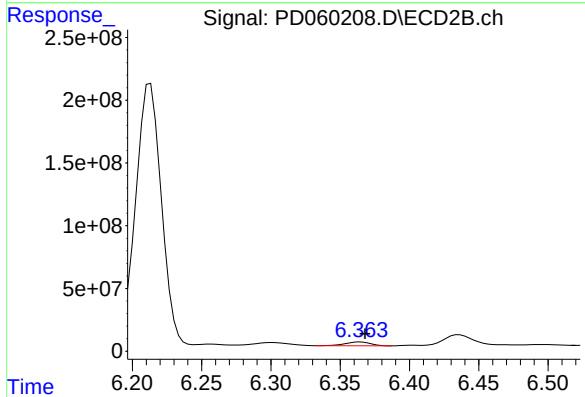
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 2710727980
Conc: 789.51 ng/ml



#12 4,4'-DDE

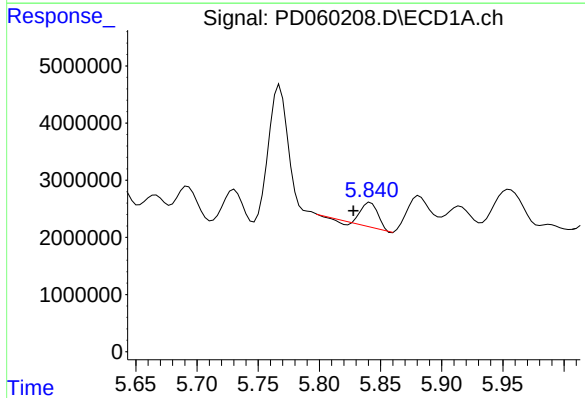
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 3782790
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



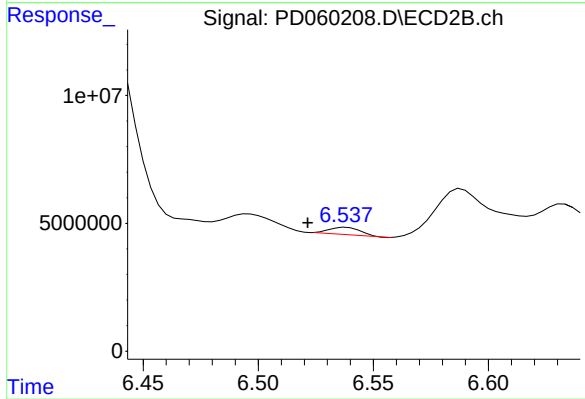
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 38311355
Conc: 11.85 ng/ml



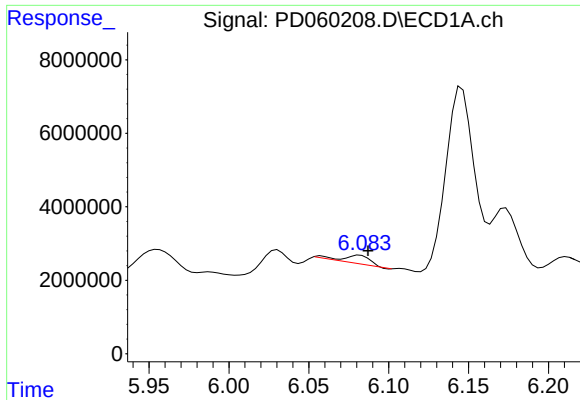
#13 Dieldrin

R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 4015922
Conc: 3.69 ng/ml



#13 Dieldrin

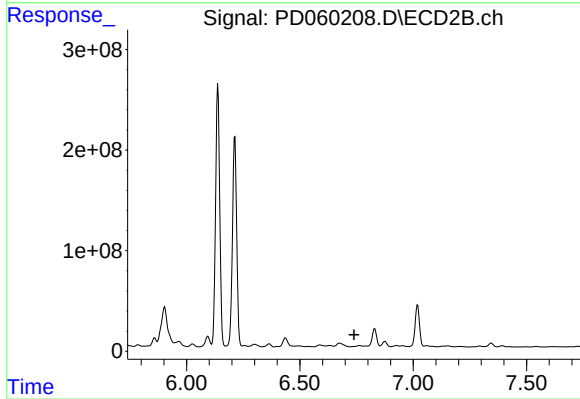
R.T.: 6.538 min
Delta R.T.: 0.017 min
Response: 2756576
Conc: 0.79 ng/ml



#14 Endrin

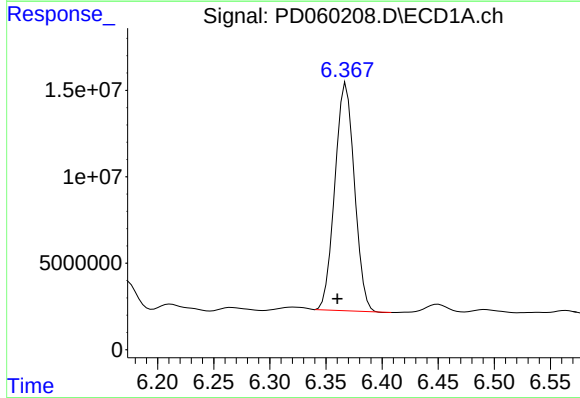
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2659800
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



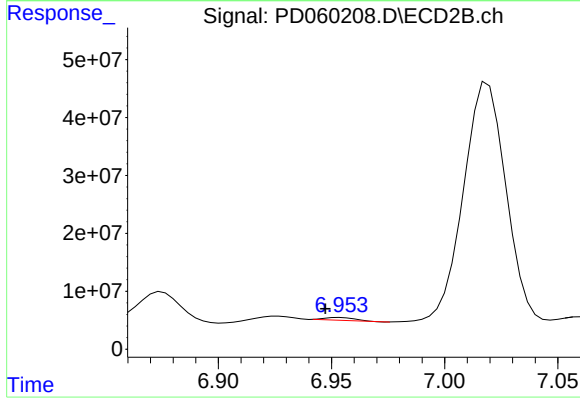
#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.022 min
Response: -136890
Conc: N.D.



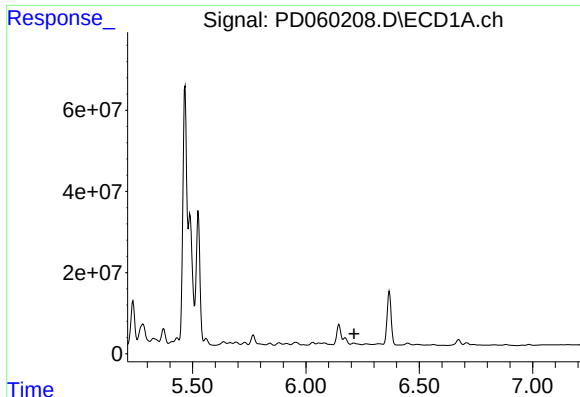
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 159952021
Conc: 177.37 ng/ml



#15 Endosulfan II

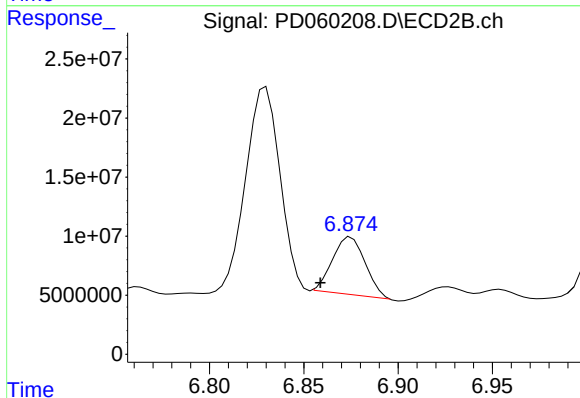
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 4605515
Conc: 1.63 ng/ml



#16 4,4'-DDD

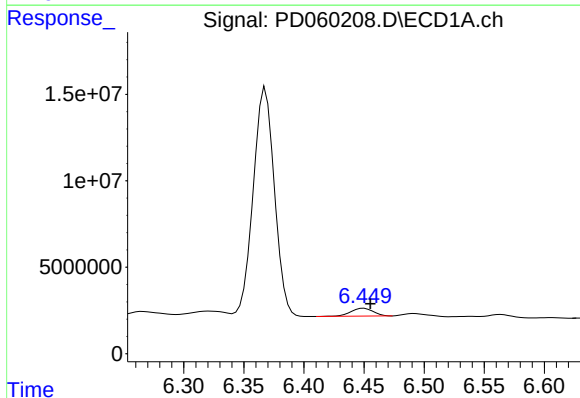
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: -14153967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



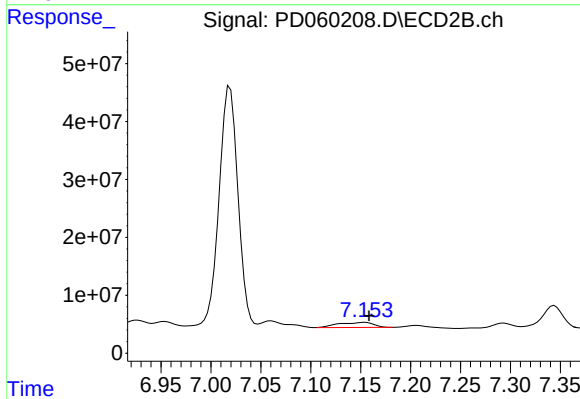
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 57636543
Conc: 21.48 ng/ml



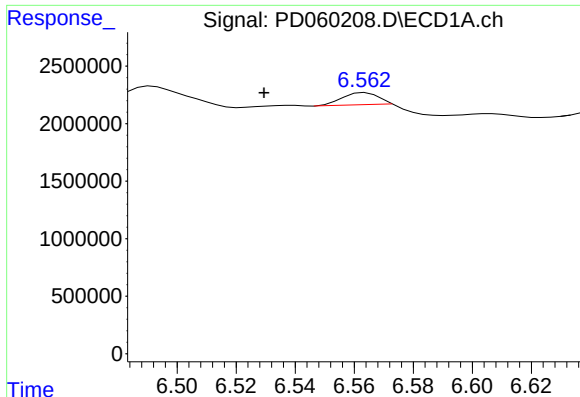
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 5988202
Conc: 6.66 ng/ml



#17 4,4'-DDT

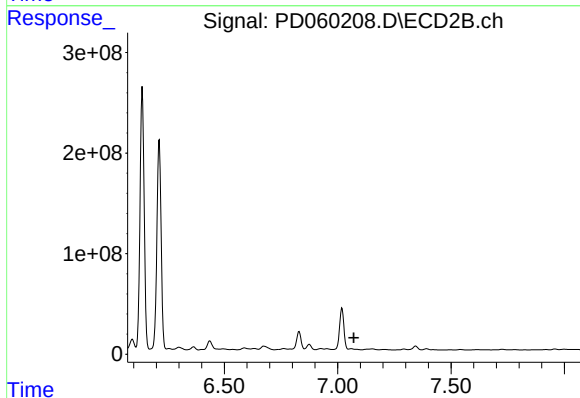
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 21410532
Conc: 7.87 ng/ml



#18 Endrin aldehyde

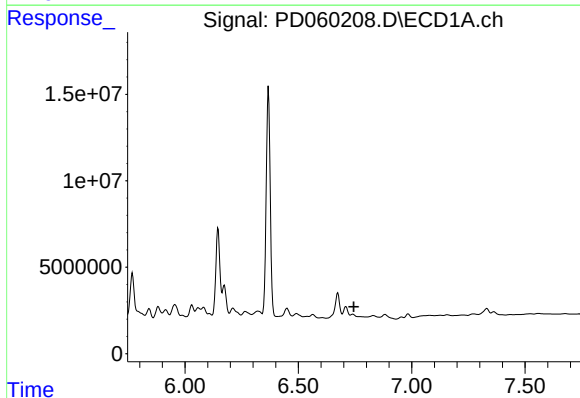
R.T.: 6.564 min
Delta R.T.: 0.034 min
Response: 913655
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



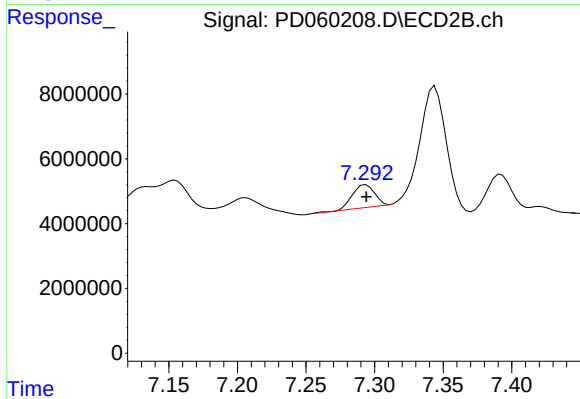
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.011 min
Response: -54382690
Conc: N.D.



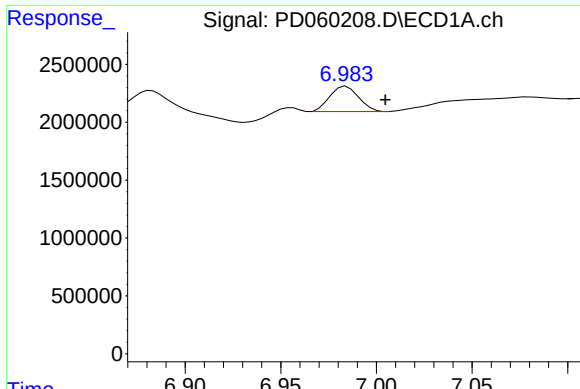
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

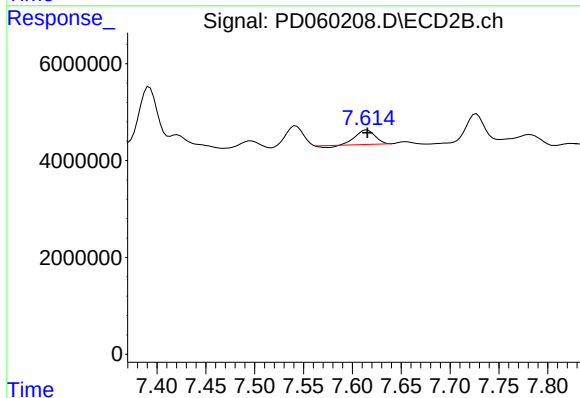
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 7898182
Conc: 2.74 ng/ml



#20 Methoxychlor

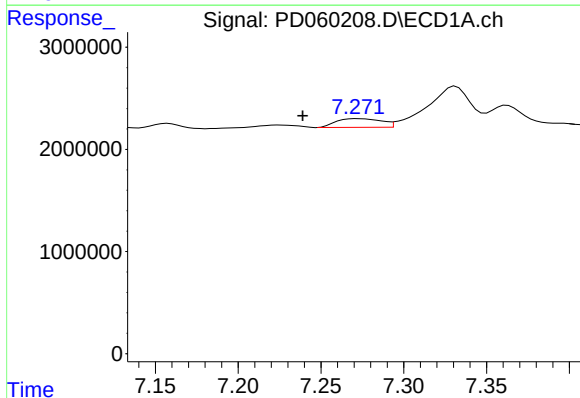
R.T.: 6.984 min
Delta R.T.: -0.020 min
Response: 2298878
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



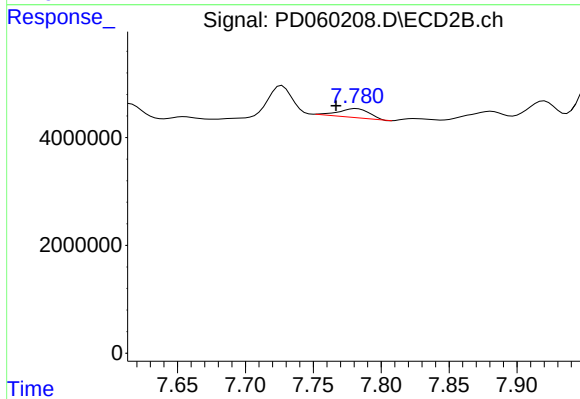
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 3938452
Conc: 2.80 ng/ml



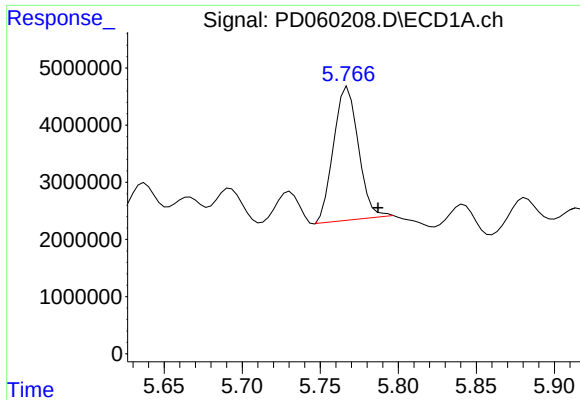
#21 Endrin ketone

R.T.: 7.273 min
Delta R.T.: 0.033 min
Response: 1634955
Conc: 1.64 ng/ml



#21 Endrin ketone

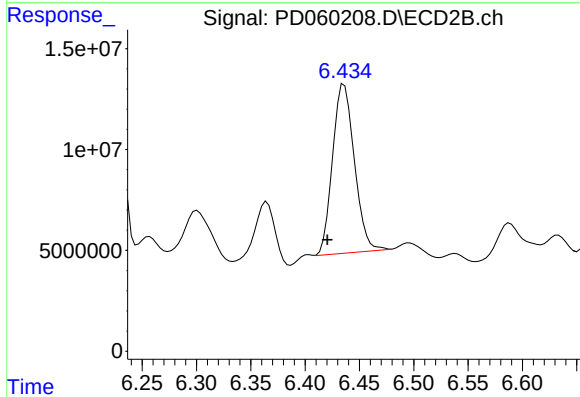
R.T.: 7.782 min
Delta R.T.: 0.015 min
Response: 2633481
Conc: 0.90 ng/ml



#22 Toxaphene-1

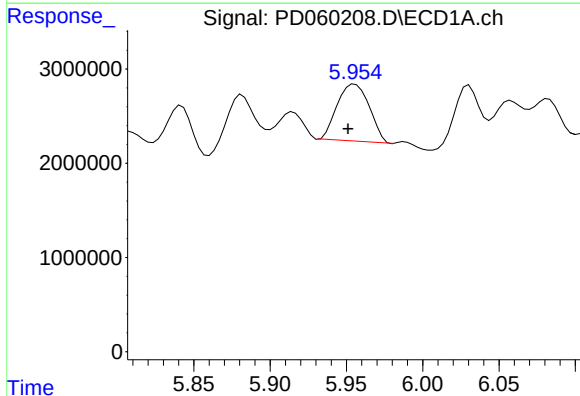
R.T.: 5.768 min
Delta R.T.: -0.019 min
Response: 26029785
Conc: 3981.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



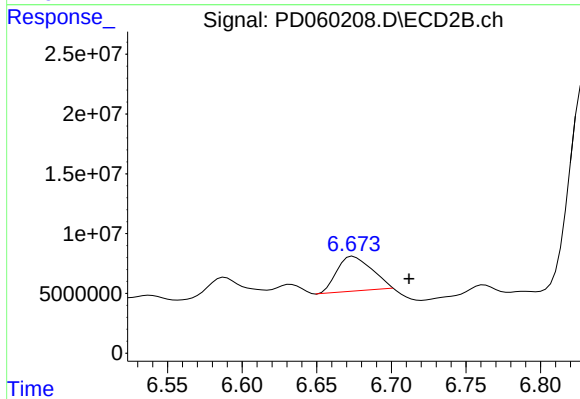
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: 0.015 min
Response: 117129135
Conc: 7656.65 ng/ml



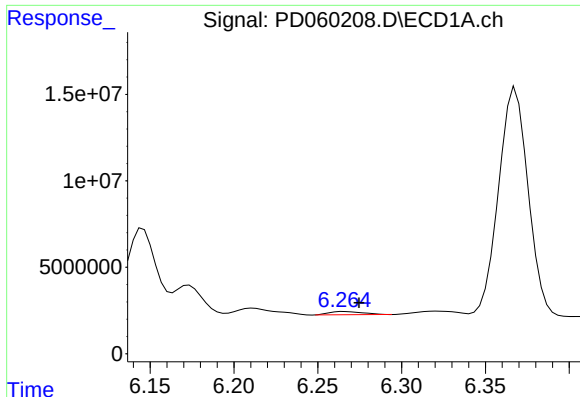
#23 Toxaphene-2

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 8851093
Conc: 1402.08 ng/ml



#23 Toxaphene-2

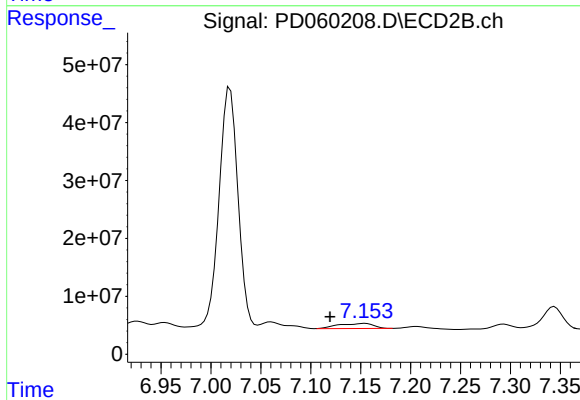
R.T.: 6.674 min
Delta R.T.: -0.037 min
Response: 47416262
Conc: 2522.93 ng/ml



#24 Toxaphene-3

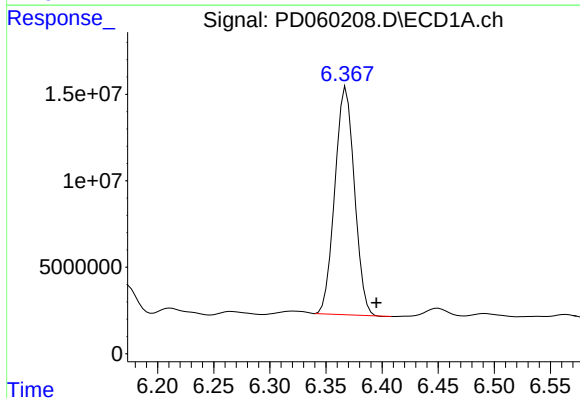
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 2646430
Conc: 374.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



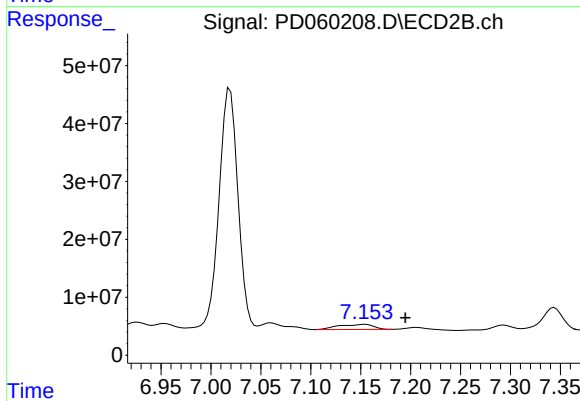
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.035 min
Response: 21410532
Conc: 772.02 ng/ml



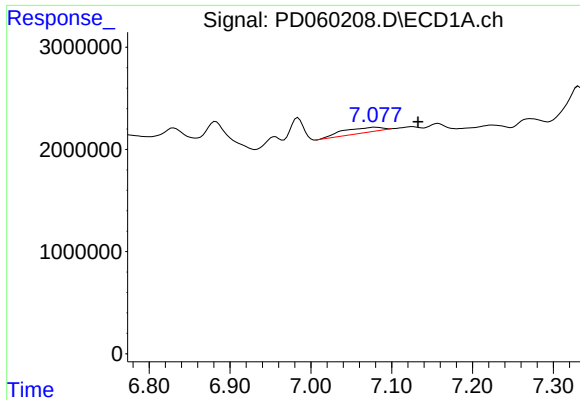
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 159952021
Conc: 9976.15 ng/ml



#25 Toxaphene-4

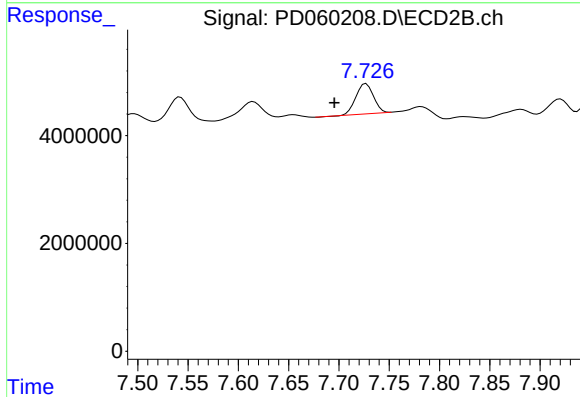
R.T.: 7.155 min
Delta R.T.: -0.041 min
Response: 21410532
Conc: 282.32 ng/ml



#26 Toxaphene-5

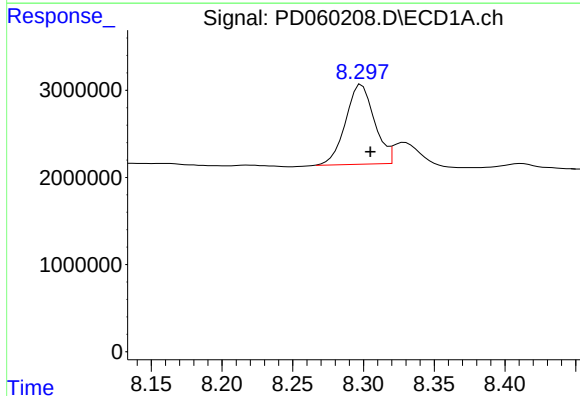
R.T.: 7.079 min
Delta R.T.: -0.054 min
Response: 1740612
Conc: 102.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



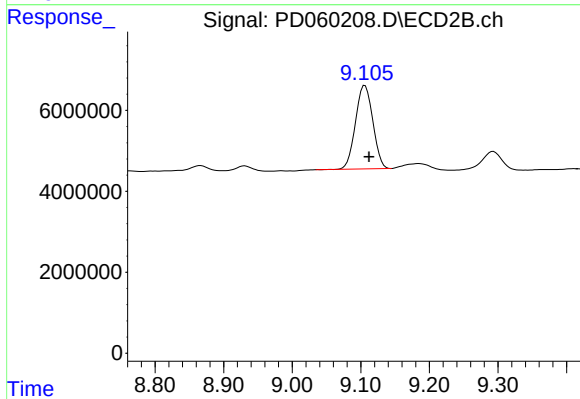
#26 Toxaphene-5

R.T.: 7.727 min
Delta R.T.: 0.031 min
Response: 6774423
Conc: 199.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 12924017
Conc: 15.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 36262816
Conc: 14.74 ng/ml