

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 15:11
 Operator : DD\AJ
 Sample : AR1260 1000 PPB STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:32:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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							
Target Compounds							
2) A	alpha-BHC	0.000	4.411	0	2933212	N.D.	0.538
3) MA	gamma-BHC...	0.000	4.738f	0	3872783	N.D.	0.782
5) MB	Aldrin	0.000	5.538	0	2085194	N.D.	0.466
8) B	Heptachlo...	5.287f	5.893	18877224	62523529	13.234	16.729 #
9) A	Endosulfan I	5.506f	6.299f	27248	4494728	<MDL	1.149 #
13) MA	Dieldrin	5.835	6.509	30158408	92216700	19.814	21.740
14) MA	Endrin	6.076	6.727	8022947	29961326	6.445	8.636 #
15) B	Endosulfa...	6.347	6.932	10083931	-1013050	8.484	N.D. #
16) A	4,4'-DDD	6.135f	6.865	74916501	145.3E6	61.586	43.856 #
17) MA	4,4'-DDT	6.446	7.130	48869784	204.5E6	40.008	62.285 #
19) B	Endosulfa...	6.736	7.264	53140789	35422731	46.909	11.256 #
20) A	Methoxychlor	6.982	7.605	149.6E6	1086994	250.356	0.663 #
21) B	Endrin ke...	7.260	7.728f	11200866	340.6E6	8.290	101.178 #
22)	Toxaphene-1	5.789	6.390	1422957	11238150	112.663	421.583 #
23)	Toxaphene-2	5.944	6.727	62534483	29961326	4825.207	922.883 #
24)	Toxaphene-3	6.275	7.130	74241087	204.5E6	5028.231	4247.194
25)	Toxaphene-4	6.347	7.209	10083931	36943407	301.139	281.444
26)	Toxaphene-5	7.078	7.728	5903909	340.6E6	167.323	5835.859 #

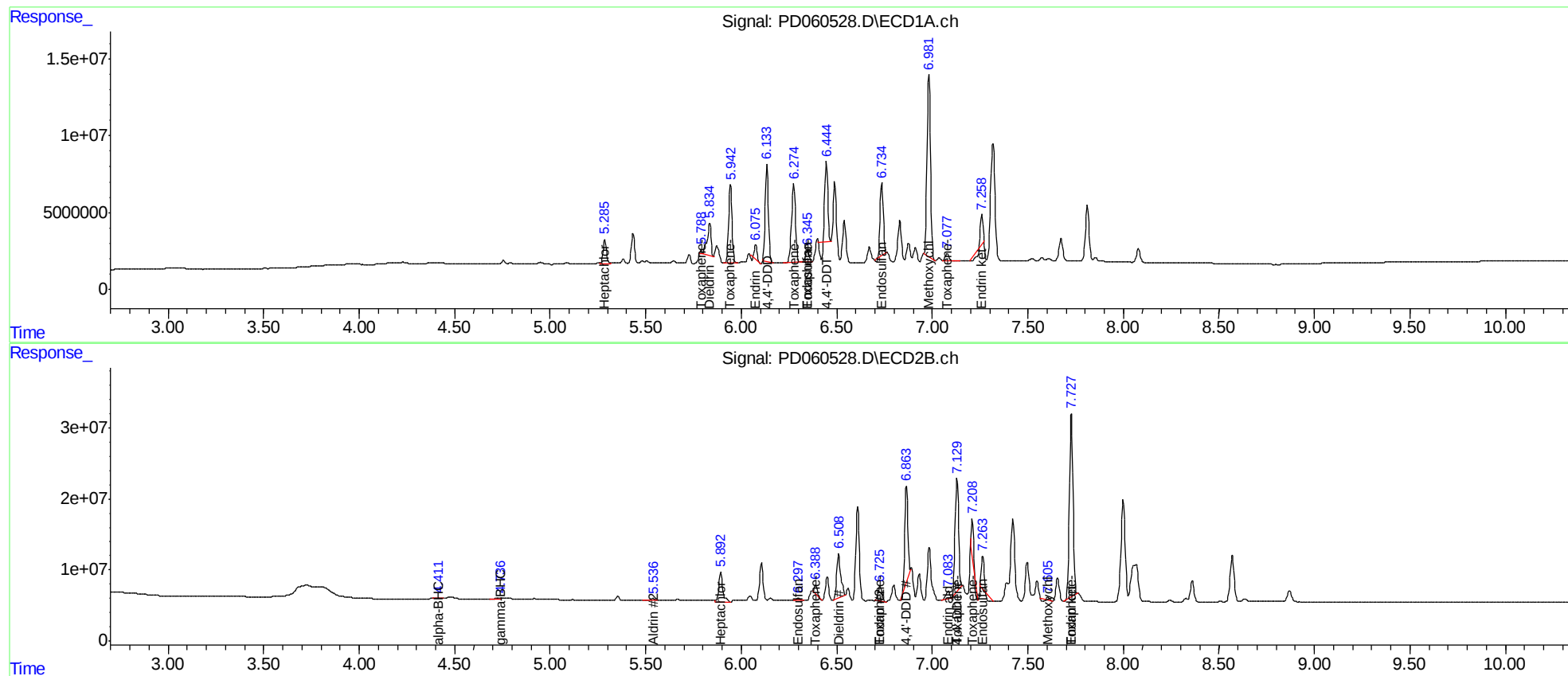
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

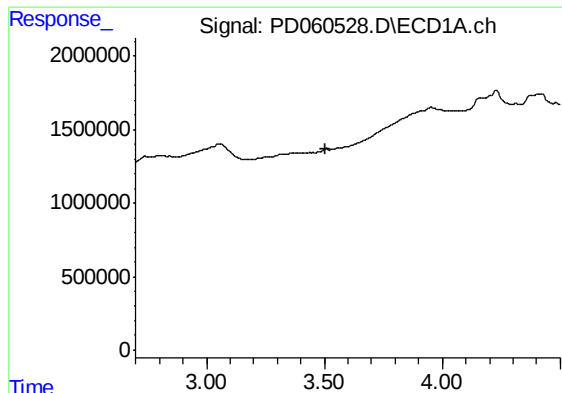
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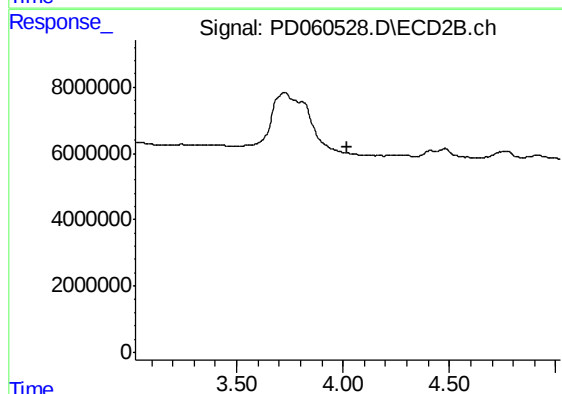




#1 Tetrachloro-m-xylene

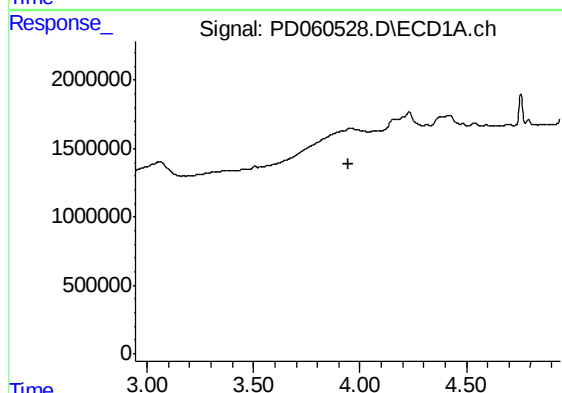
R.T.: 0.000 min
Exp R.T. : 3.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



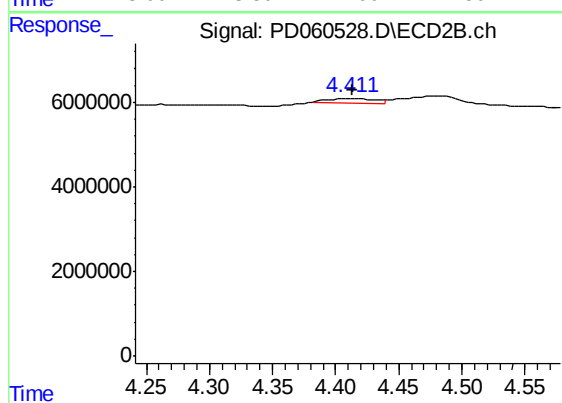
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



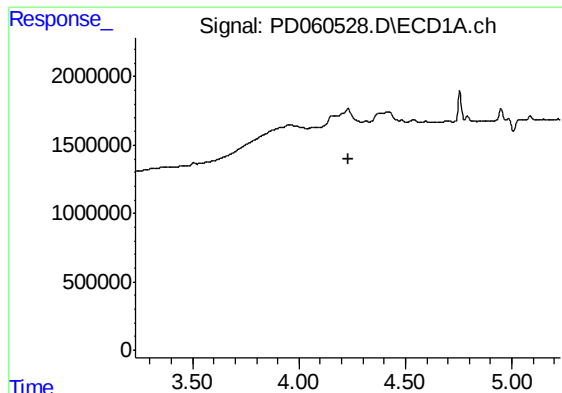
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

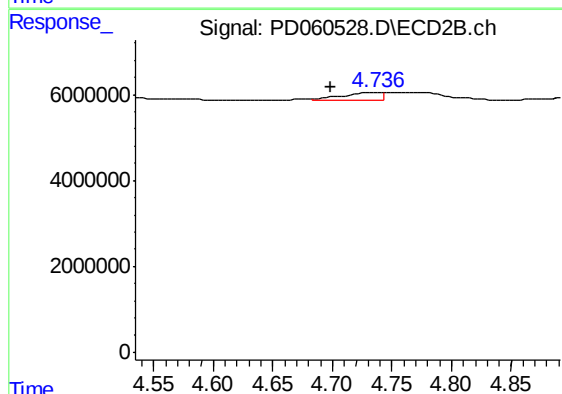
R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 2933212
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

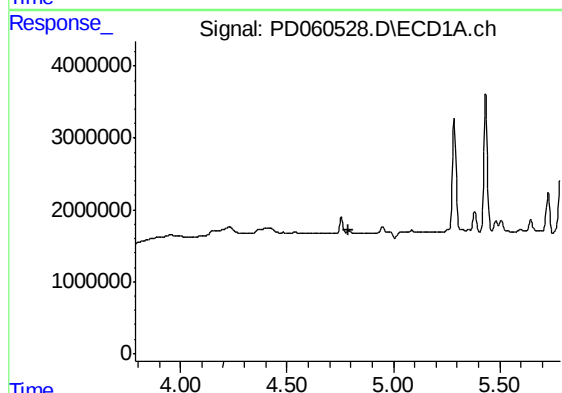
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



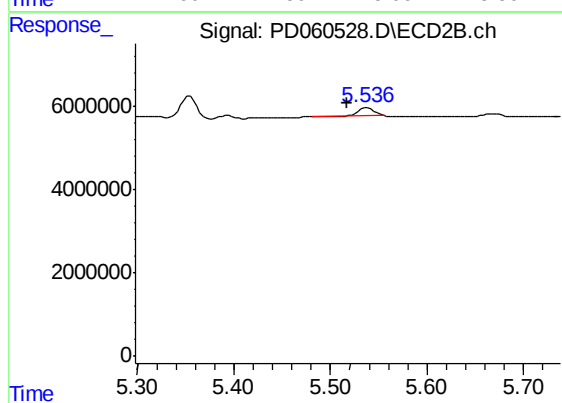
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: 0.039 min
Response: 3872783
Conc: 0.78 ng/ml



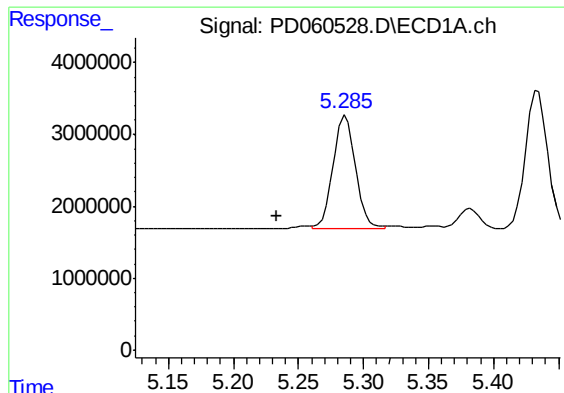
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



#5 Aldrin

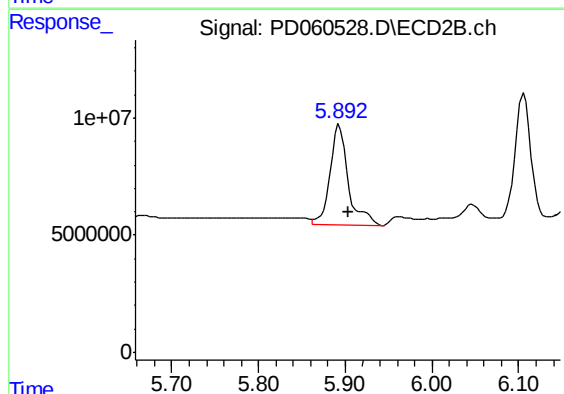
R.T.: 5.538 min
Delta R.T.: 0.020 min
Response: 2085194
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

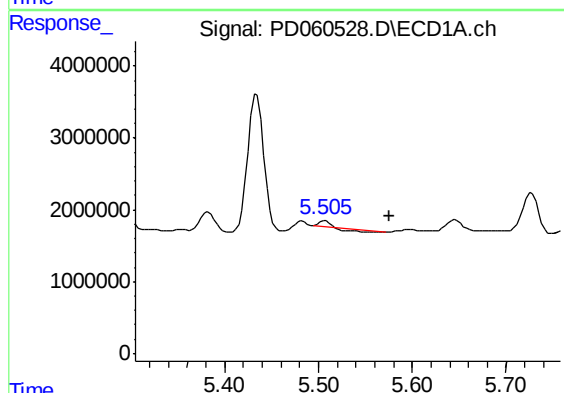
R.T.: 5.287 min
Delta R.T.: 0.053 min
Response: 18877224
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



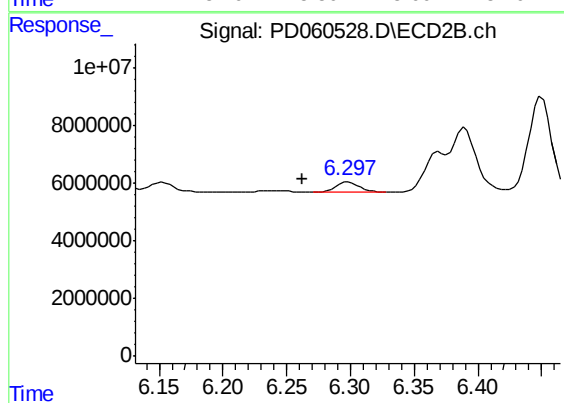
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.010 min
Response: 62523529
Conc: 16.73 ng/ml



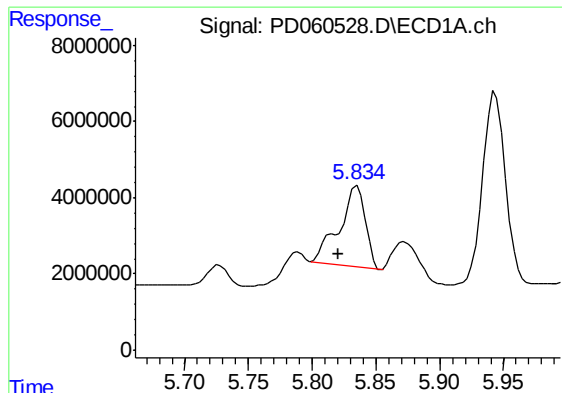
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.069 min
Response: 27248
Conc: N.D.



#9 Endosulfan I

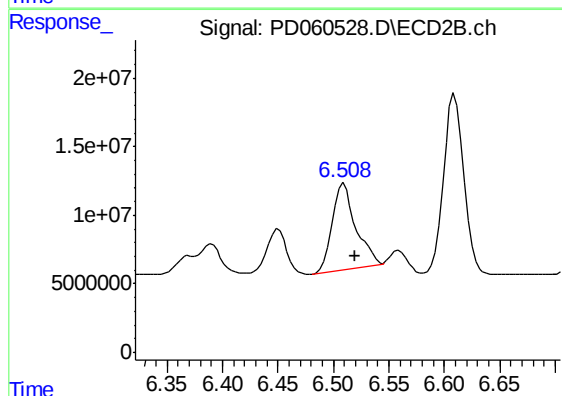
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 4494728
Conc: 1.15 ng/ml



#13 Dieldrin

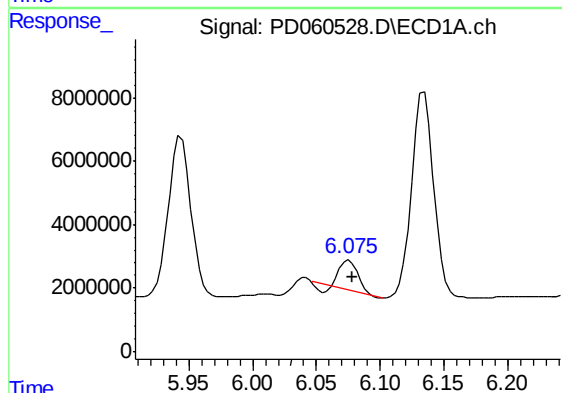
R.T.: 5.835 min
Delta R.T.: 0.015 min
Response: 30158408
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



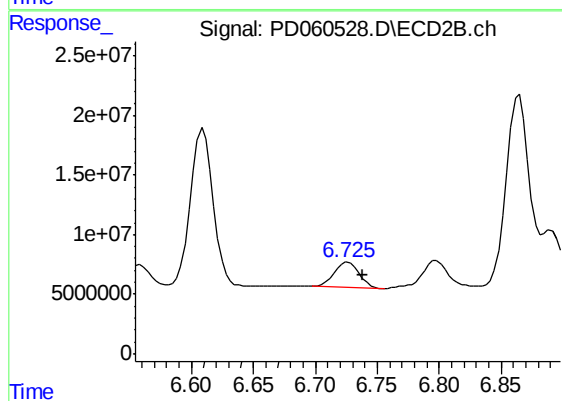
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: -0.010 min
Response: 92216700
Conc: 21.74 ng/ml



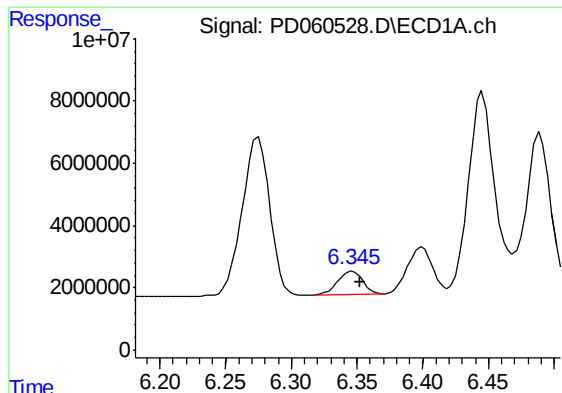
#14 Endrin

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 8022947
Conc: 6.45 ng/ml



#14 Endrin

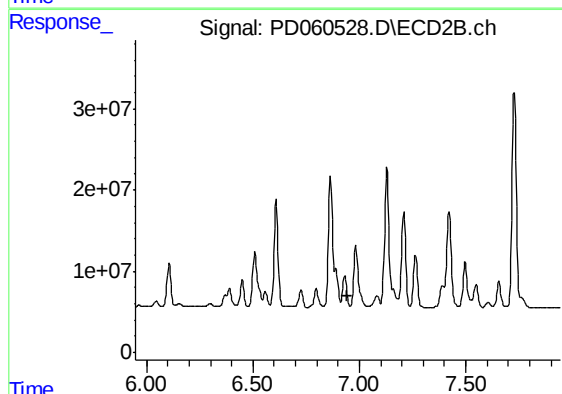
R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 29961326
Conc: 8.64 ng/ml



#15 Endosulfan II

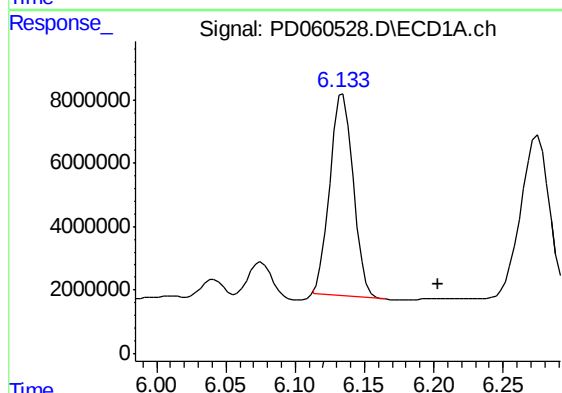
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 10083931
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



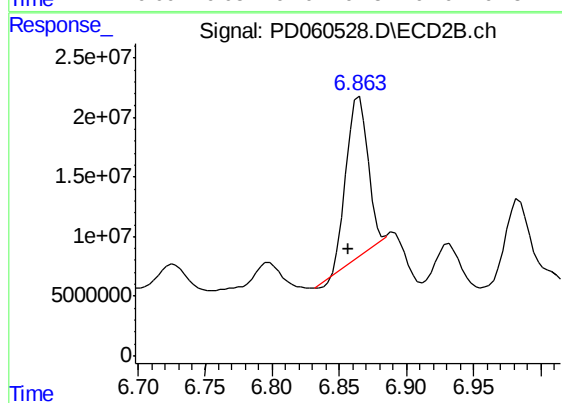
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: -1013050
Conc: N.D.



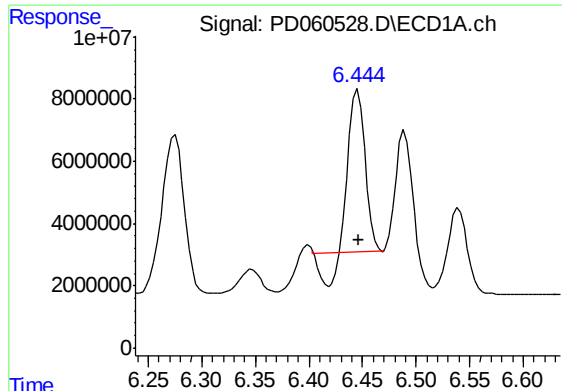
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.068 min
Response: 74916501
Conc: 61.59 ng/ml



#16 4,4'-DDD

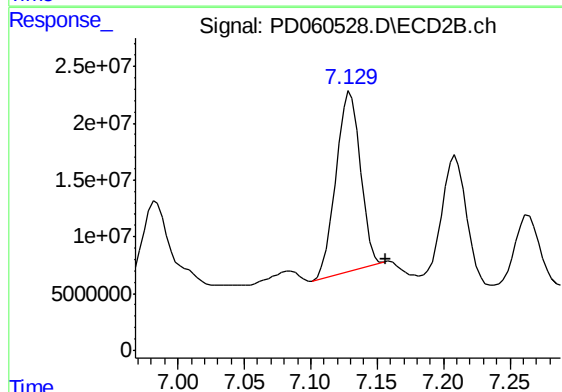
R.T.: 6.865 min
Delta R.T.: 0.008 min
Response: 145296293
Conc: 43.86 ng/ml



#17 4,4'-DDT

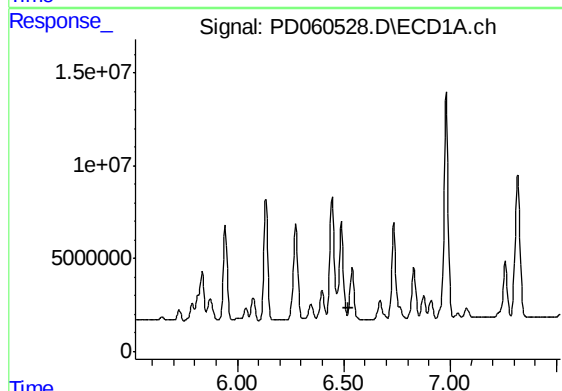
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 48869784
Conc: 40.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



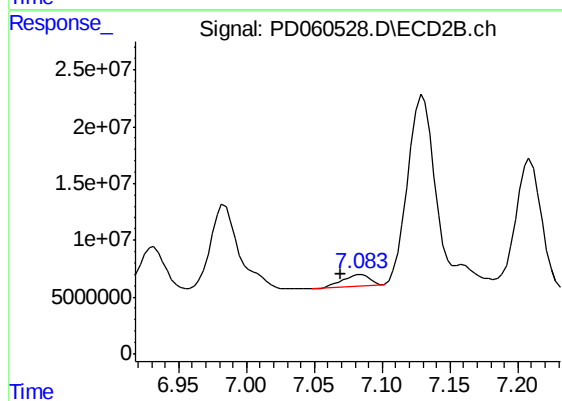
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: -0.026 min
Response: 204477059
Conc: 62.28 ng/ml



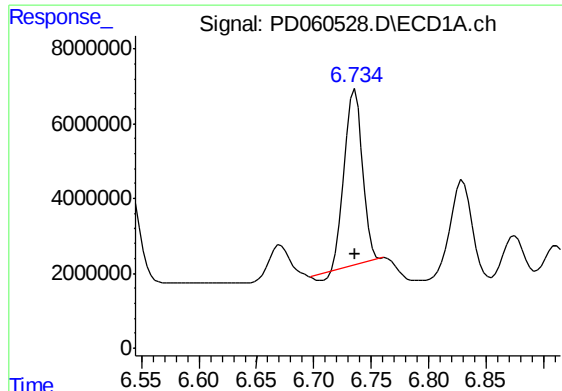
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.019 min
Response: -24768780
Conc: N.D.



#18 Endrin aldehyde

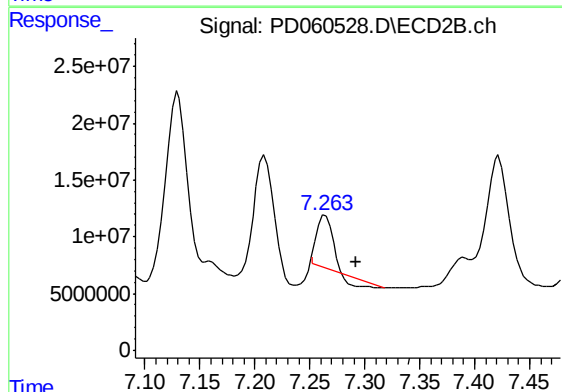
R.T.: 7.084 min
Delta R.T.: 0.015 min
Response: 15057042
Conc: 5.58 ng/ml



#19 Endosulfan Sulfate

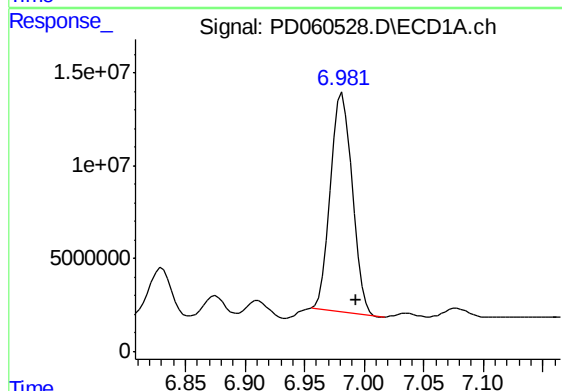
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 53140789
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



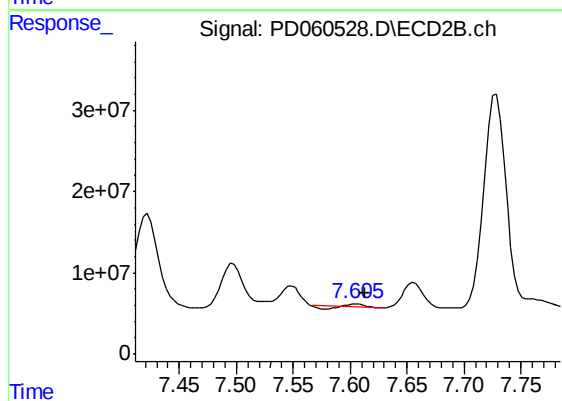
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.028 min
Response: 35422731
Conc: 11.26 ng/ml



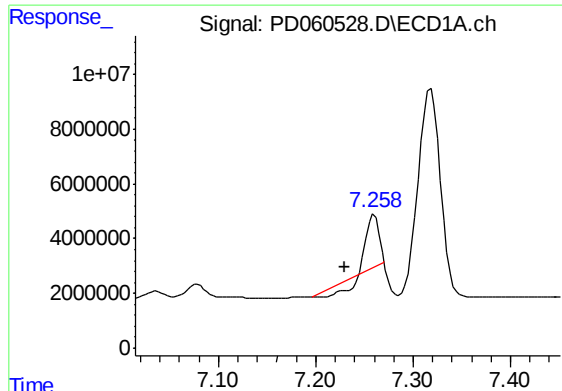
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 149551245
Conc: 250.36 ng/ml



#20 Methoxychlor

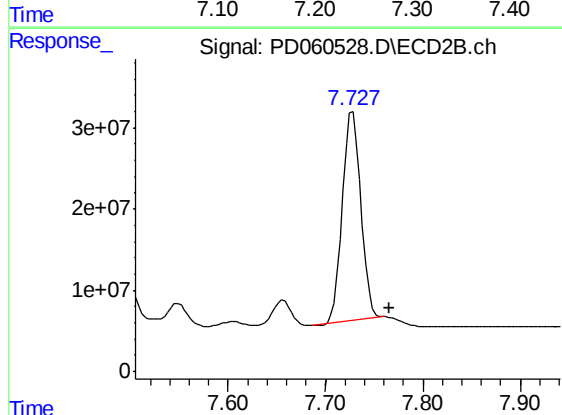
R.T.: 7.605 min
Delta R.T.: -0.008 min
Response: 1086994
Conc: 0.66 ng/ml



#21 Endrin ketone

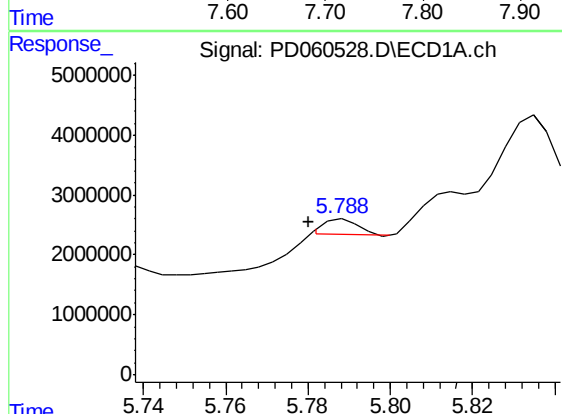
R.T.: 7.260 min
Delta R.T.: 0.030 min
Response: 11200866
Conc: 8.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



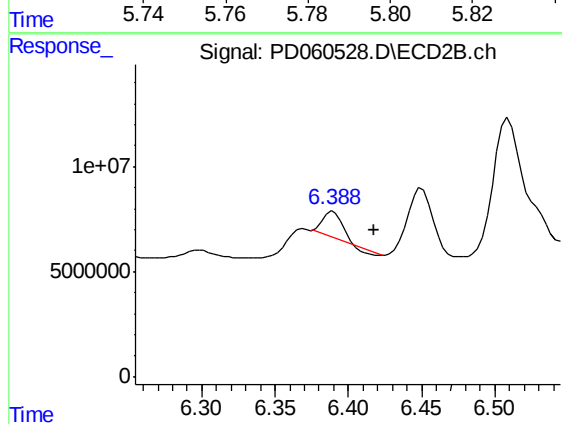
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.037 min
Response: 340641425
Conc: 101.18 ng/ml



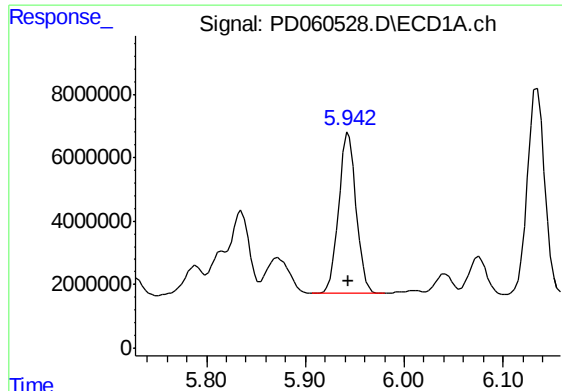
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 1422957
Conc: 112.66 ng/ml



#22 Toxaphene-1

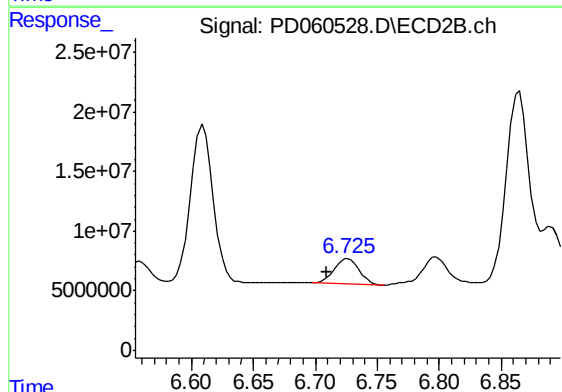
R.T.: 6.390 min
Delta R.T.: -0.028 min
Response: 11238150
Conc: 421.58 ng/ml



#23 Toxaphene-2

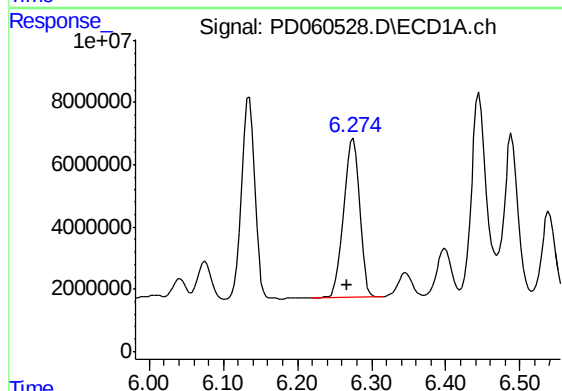
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 62534483
Conc: 4825.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



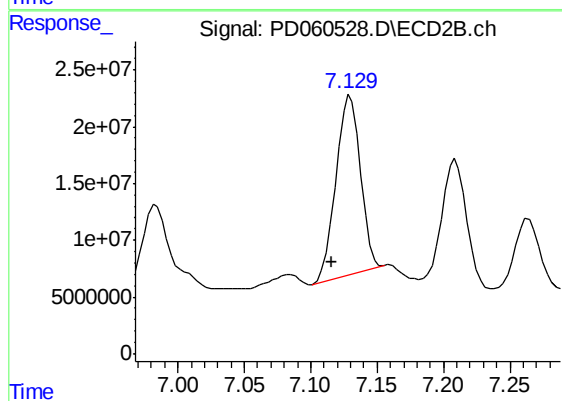
#23 Toxaphene-2

R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 29961326
Conc: 922.88 ng/ml



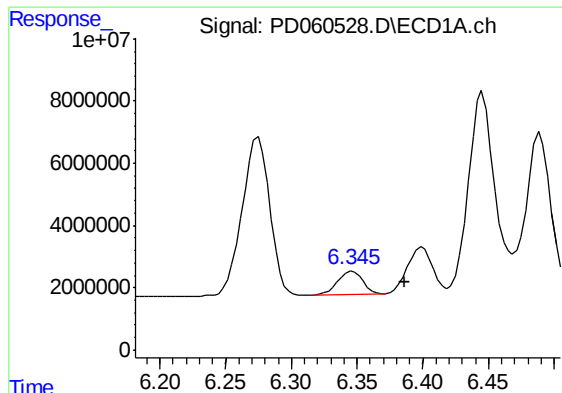
#24 Toxaphene-3

R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 74241087
Conc: 5028.23 ng/ml



#24 Toxaphene-3

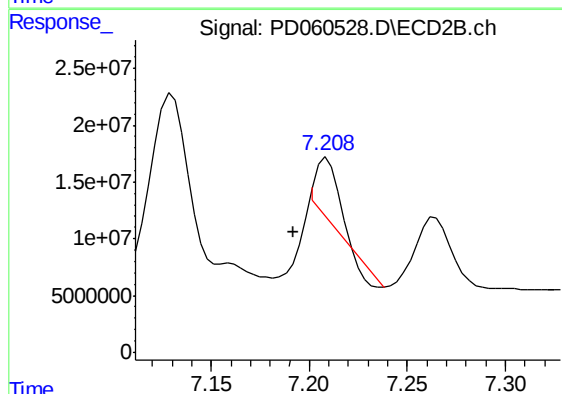
R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 204477059
Conc: 4247.19 ng/ml



#25 Toxaphene-4

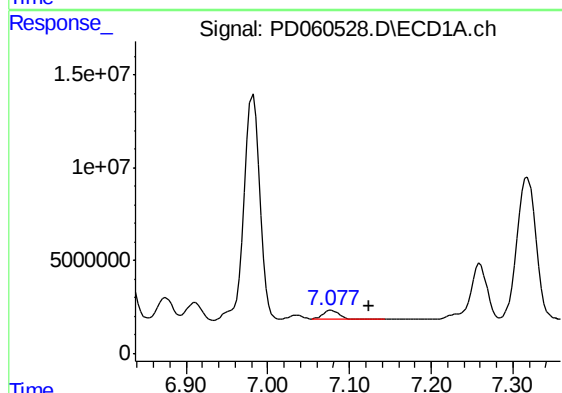
R.T.: 6.347 min
Delta R.T.: -0.040 min
Response: 10083931
Conc: 301.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



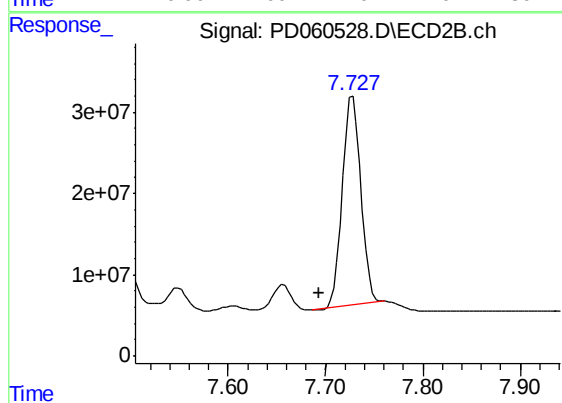
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: 0.017 min
Response: 36943407
Conc: 281.44 ng/ml



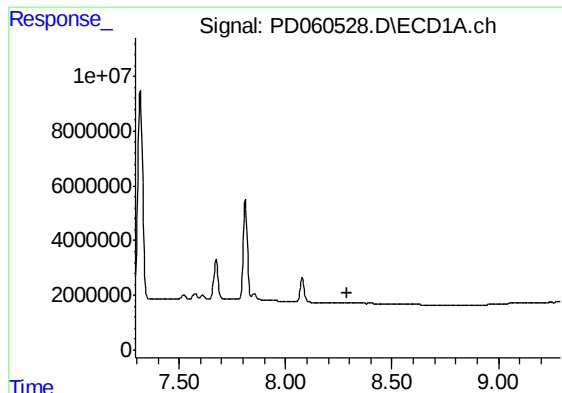
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: -0.045 min
Response: 5903909
Conc: 167.32 ng/ml



#26 Toxaphene-5

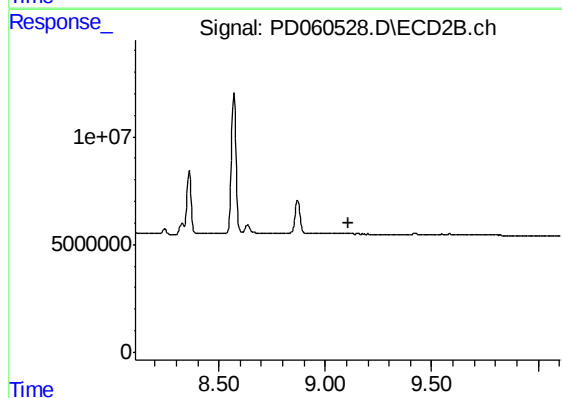
R.T.: 7.728 min
Delta R.T.: 0.035 min
Response: 340641425
Conc: 5835.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.