

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
 Data File : PD048991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2018 16:37
 Operator : AJ\SJ
 Sample : J4424-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:44:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.370	3.967	13407402	187.2E6	10.985	10.648
27)	SA Decachlor...	8.065	8.993	32752254	398.6E6	22.746	24.623
Target Compounds							
2)	A alpha-BHC	3.754f	4.389f	3101138	75620350	1.605	2.785 #
5)	MB Aldrin	0.000	5.463	0	4834643	N.D.	0.195
7)	B delta-BHC	0.000	5.041f	0	13851878	N.D.	0.610
8)	B Heptachlo...	5.101f	5.815	46713921	589.1E6	29.379	27.002
9)	A Endosulfan I	5.408	6.214f	1668580	40827967	1.072	1.906 #
11)	B cis-Chlor...	0.000	6.130	0	13120185	N.D.	0.572
12)	B 4,4'-DDE	5.495	6.308	1225536	547.0E6	0.735	26.991 #
13)	MA Dieldrin	5.637	6.427	115.2E6	1579.2E6	65.720	71.219
14)	MA Endrin	5.875	6.639	49644757	266.4E6	31.601	14.962 #
15)	B Endosulfa...	6.141	6.847	32182283	716.7E6	21.317	37.559 #
16)	A 4,4'-DDD	6.070f	6.779	338.6E6	4094.8E6	237.470	270.065
17)	MA 4,4'-DDT	6.238	7.041	356.0E6	3497.9E6	241.138	216.931
19)	B Endosulfa...	6.524	7.178	299.0E6	884.4E6	217.180	49.717 #
21)	B Endrin ke...	7.042	7.637	19034775	6461.0E6	11.339	390.214 #
22)	Toxaphene-1	5.637	6.308	115.2E6	547.0E6	12089.499	5561.559 #
23)	Toxaphene-2	5.745	6.897	261.3E6	1768.6E6	25465.950	2954.069 #
24)	Toxaphene-3	6.192	7.041	86767537	3497.9E6	3299.138	18939.381 #
25)	Toxaphene-4	6.459	7.301	59832490	123.1E6	2117.905	1048.653 #
26)	Toxaphene-5	6.860	7.637	22894532	6461.0E6	674.407	33210.215 #

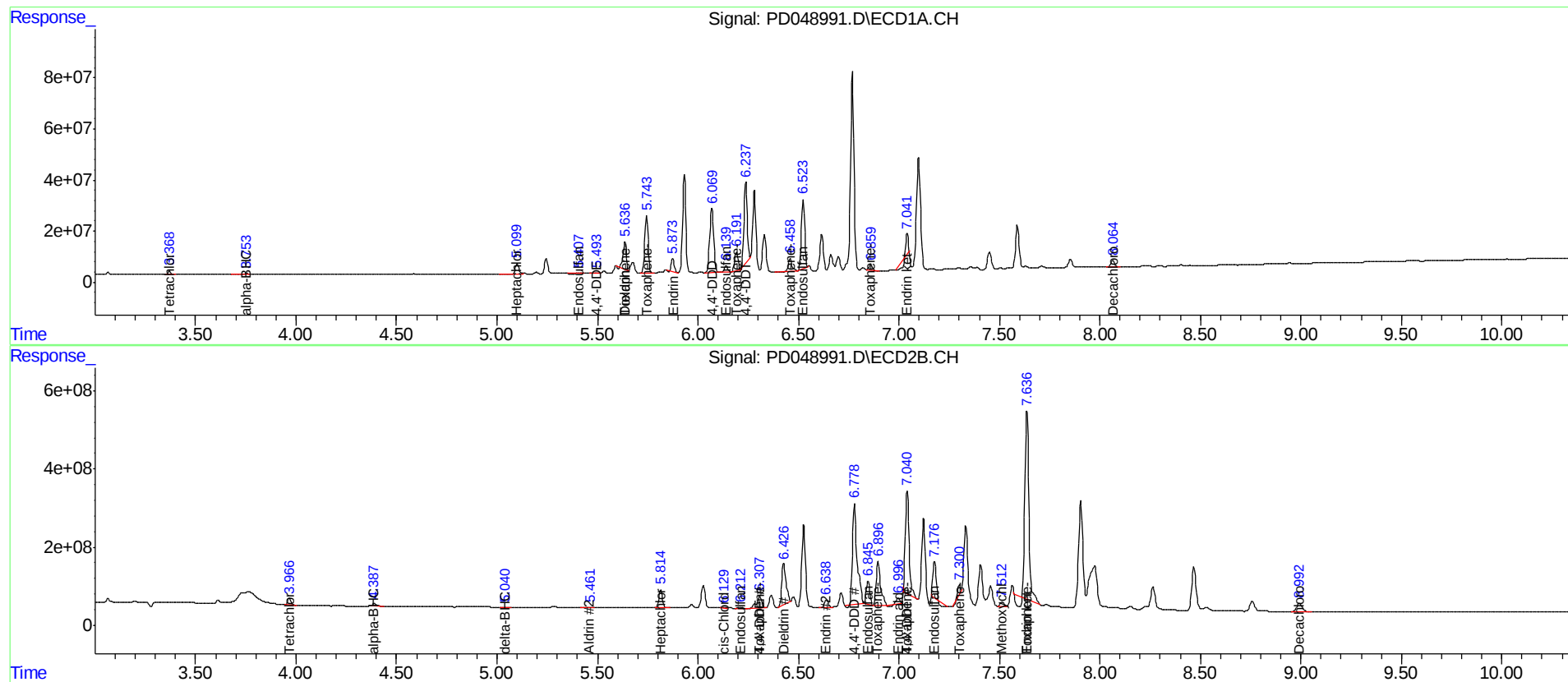
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

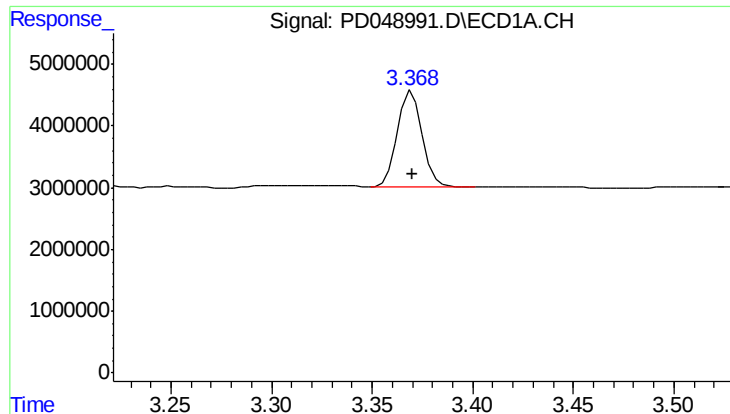
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081618\
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Acq On : 16 Aug 2018 16:37
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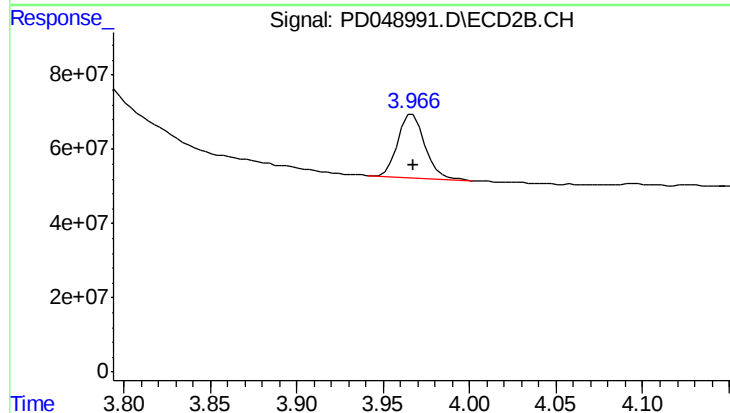




#1 Tetrachloro-m-xylene

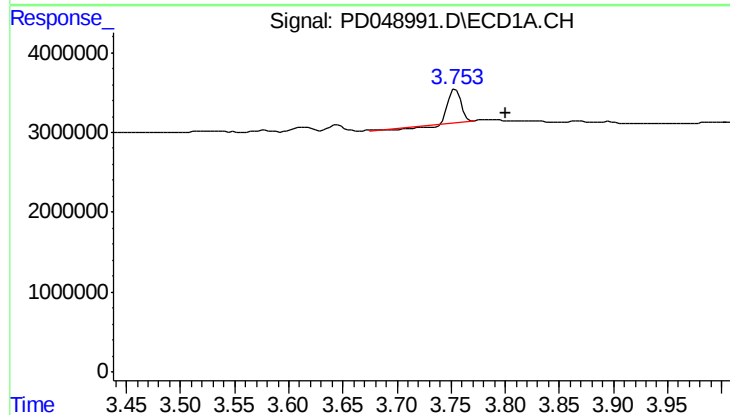
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 13407402
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



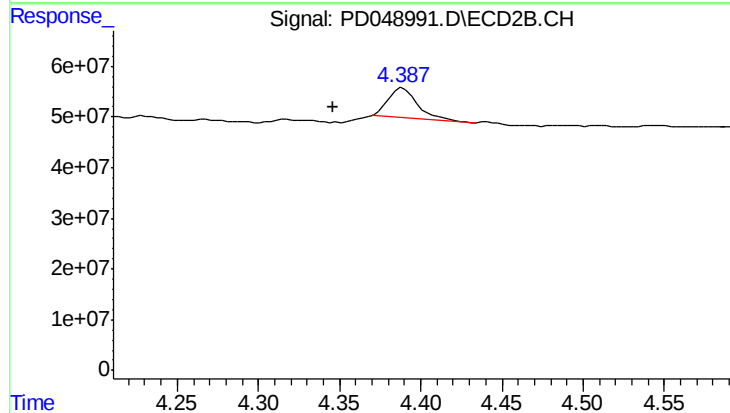
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 187219108
Conc: 10.65 ng/ml



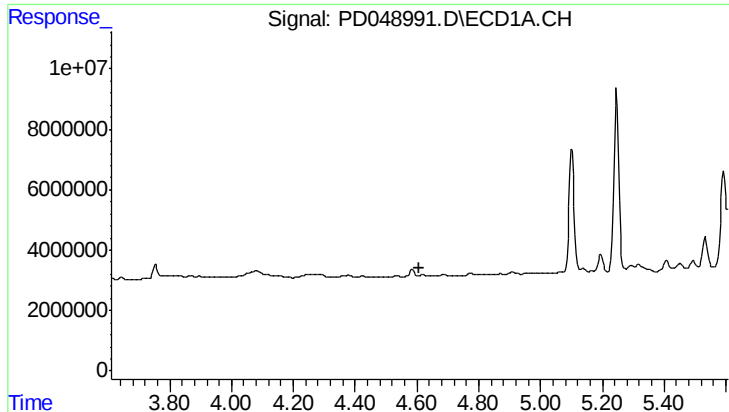
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.046 min
Response: 3101138
Conc: 1.60 ng/ml



#2 alpha-BHC

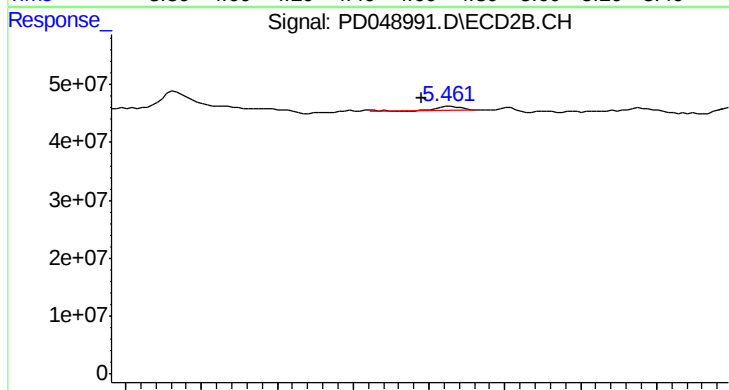
R.T.: 4.389 min
Delta R.T.: 0.043 min
Response: 75620350
Conc: 2.79 ng/ml



#5 Aldrin

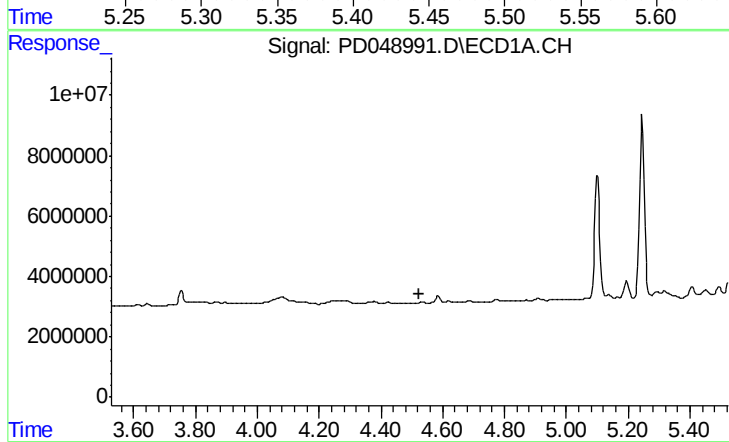
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



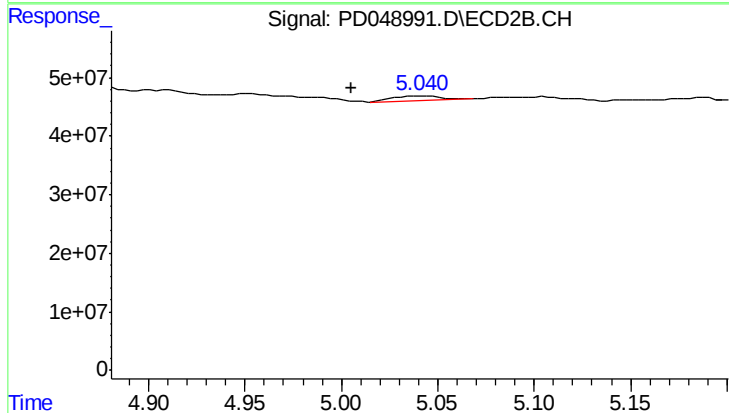
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.018 min
Response: 4834643
Conc: 0.19 ng/ml



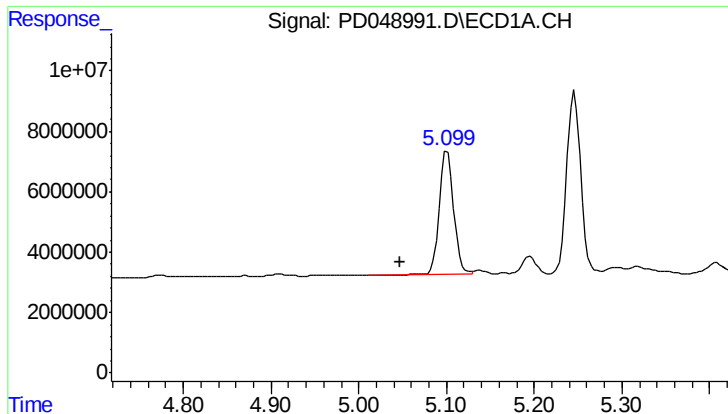
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#7 delta-BHC

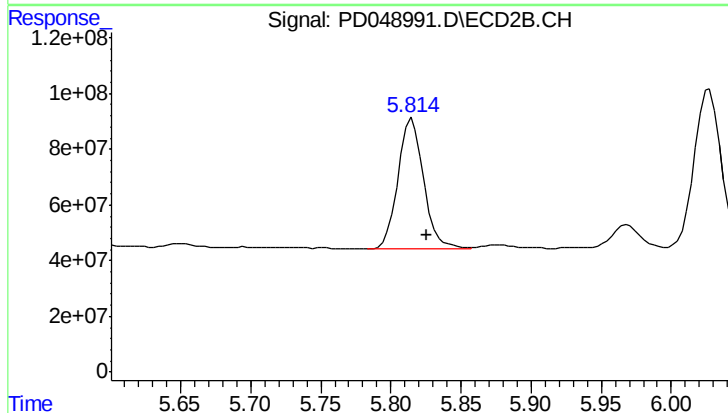
R.T.: 5.041 min
Delta R.T.: 0.036 min
Response: 13851878
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

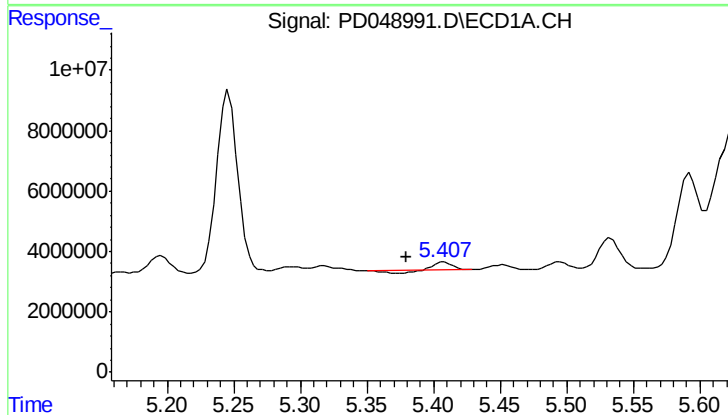
R.T.: 5.101 min
Delta R.T.: 0.053 min
Response: 46713921
Conc: 29.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



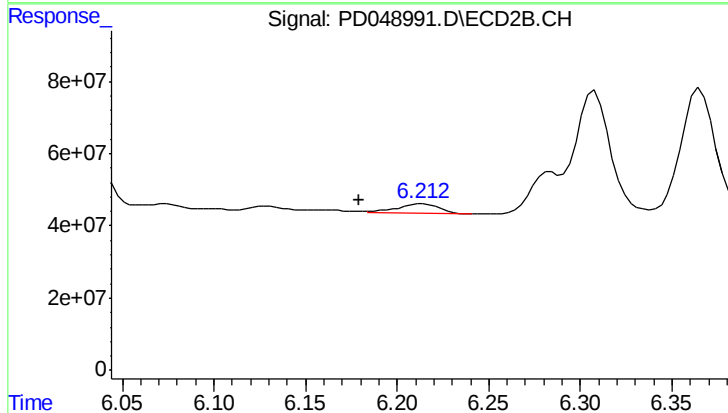
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 589122208
Conc: 27.00 ng/ml



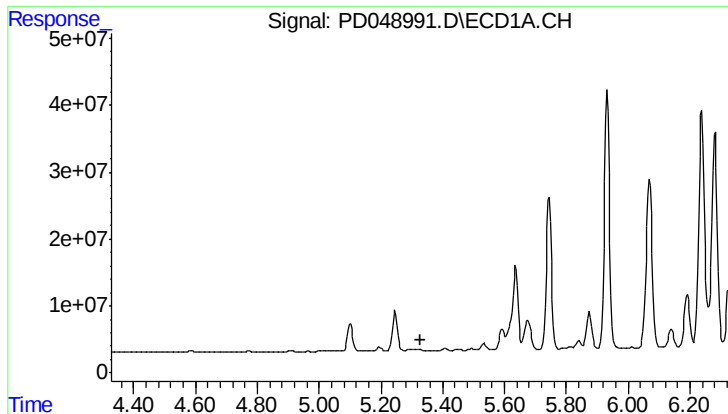
#9 Endosulfan I

R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 1668580
Conc: 1.07 ng/ml



#9 Endosulfan I

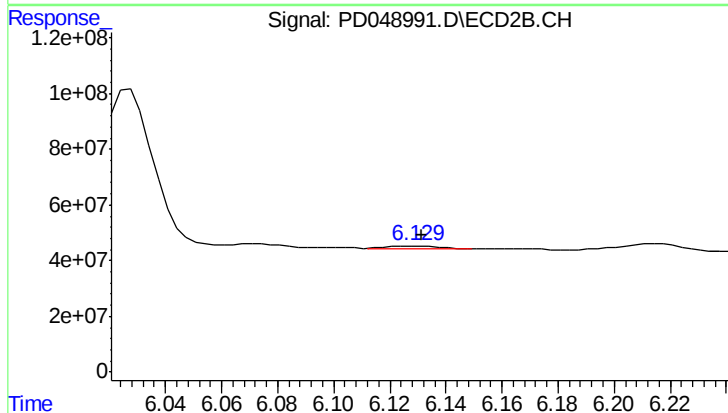
R.T.: 6.214 min
Delta R.T.: 0.035 min
Response: 40827967
Conc: 1.91 ng/ml



#11 cis-Chlordane

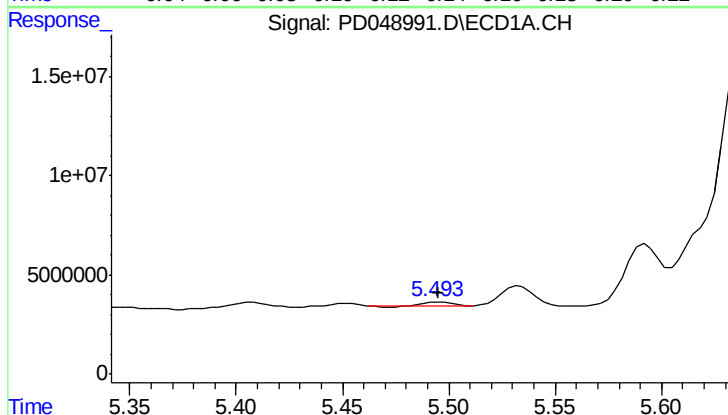
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



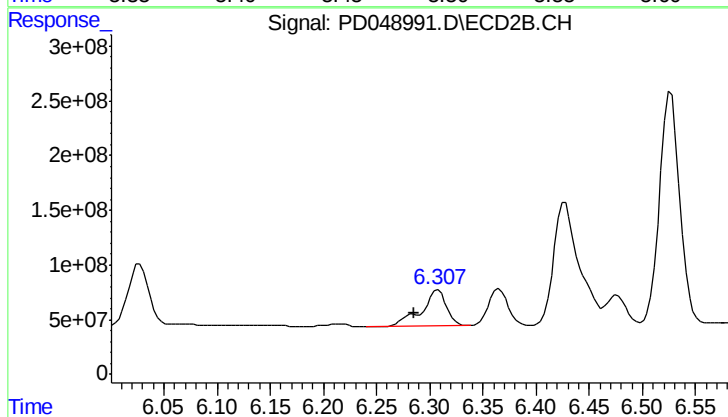
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 13120185
Conc: 0.57 ng/ml



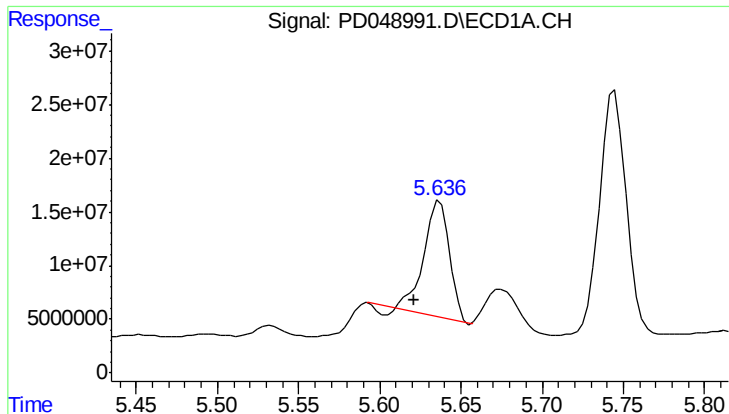
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 1225536
Conc: 0.73 ng/ml



#12 4,4'-DDE

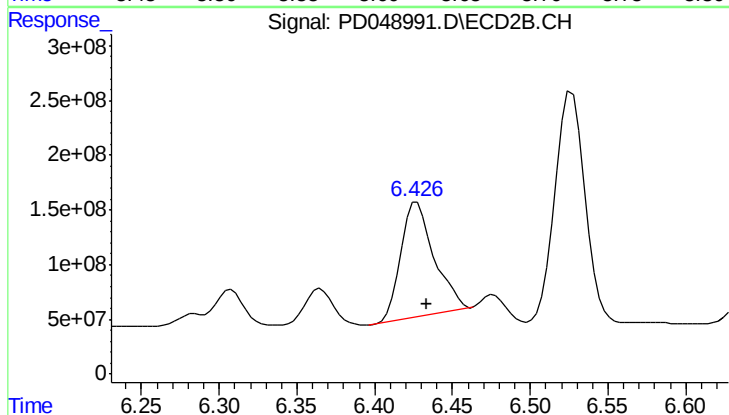
R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: 547025328
Conc: 26.99 ng/ml



#13 Diieldrin

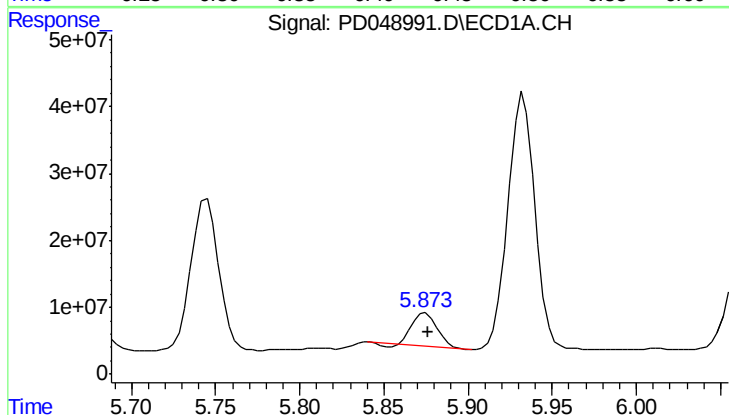
R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 115231417
Conc: 65.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



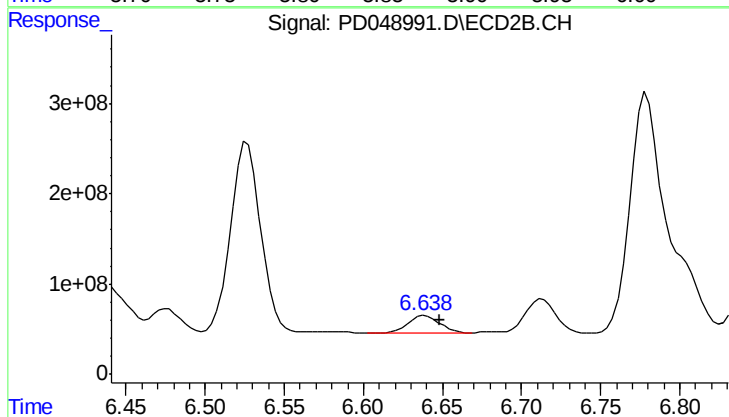
#13 Diieldrin

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 1579248402
Conc: 71.22 ng/ml



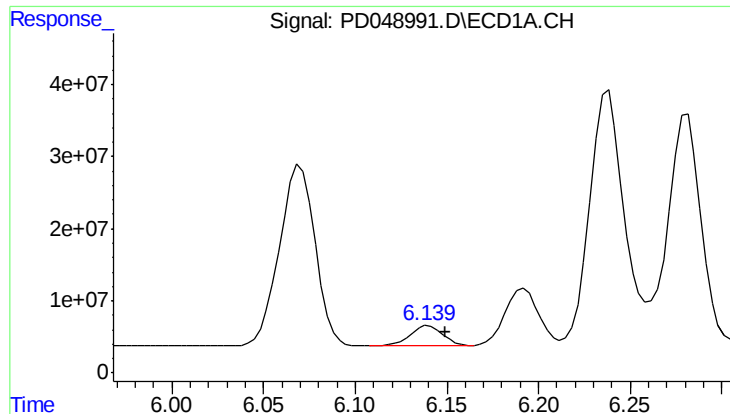
#14 Endrin

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 49644757
Conc: 31.60 ng/ml



#14 Endrin

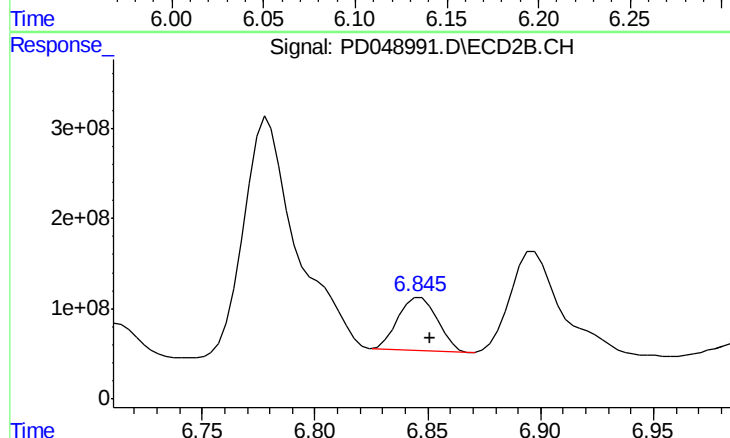
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 266440114
Conc: 14.96 ng/ml



#15 Endosulfan II

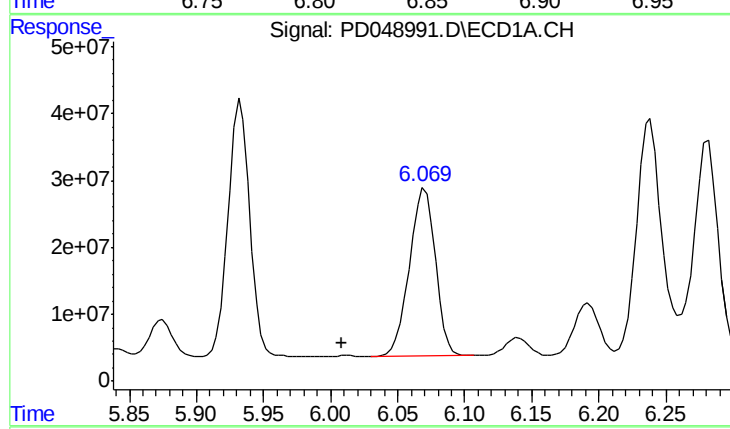
R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 32182283
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



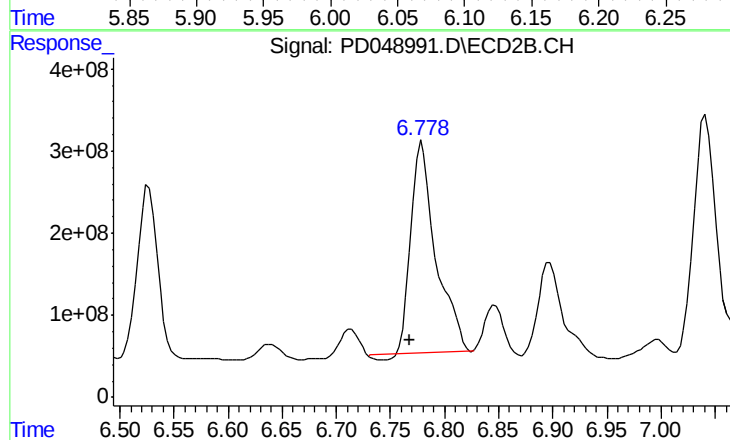
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 716718556
Conc: 37.56 ng/ml



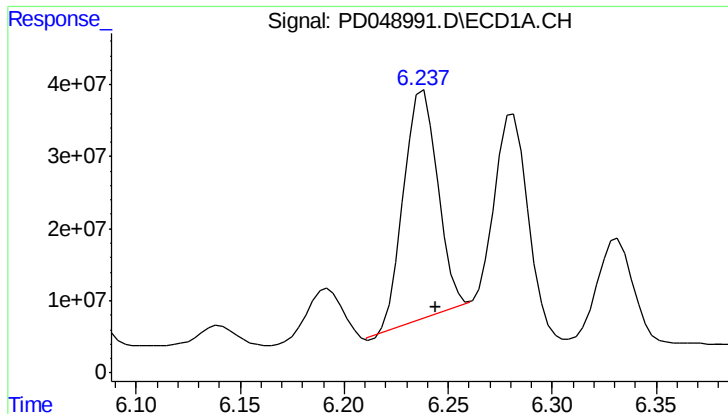
#16 4,4'-DDD

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 338602863
Conc: 237.47 ng/ml



#16 4,4'-DDD

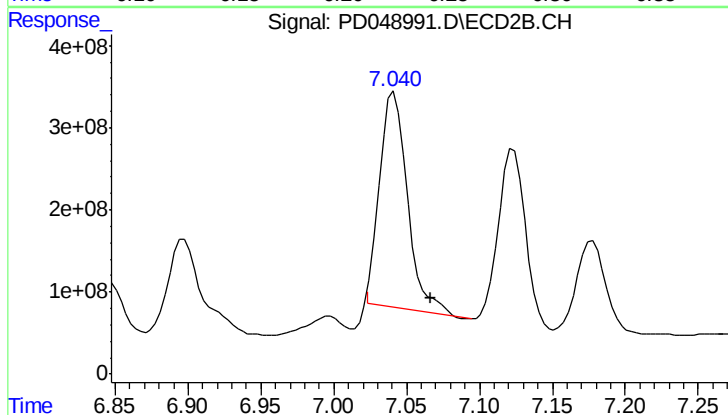
R.T.: 6.779 min
Delta R.T.: 0.012 min
Response: 4094797262
Conc: 270.07 ng/ml



#17 4,4'-DDT

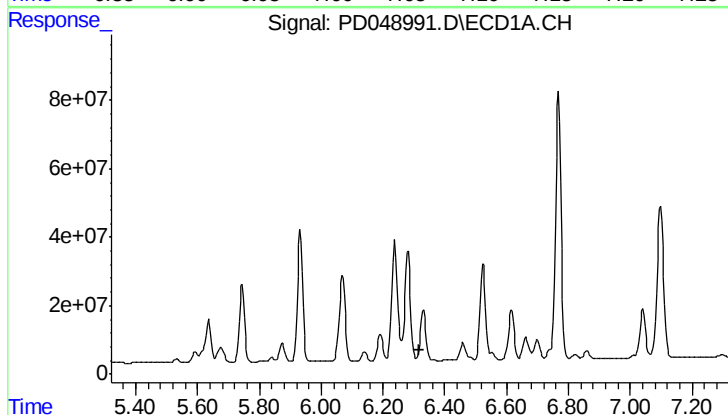
R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 356016951
Conc: 241.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



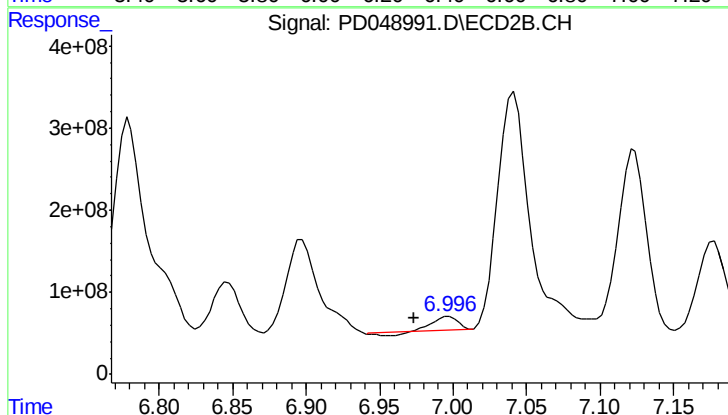
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.025 min
Response: 3497877666
Conc: 216.93 ng/ml



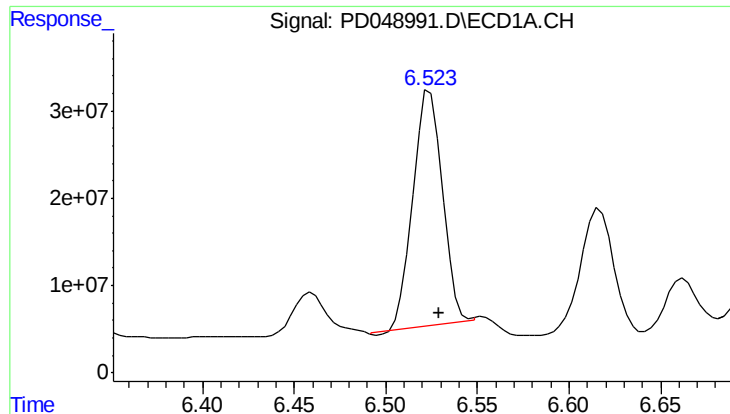
#18 Endrin aldehyde

R.T.: 6.332 min
Delta R.T.: 0.013 min
Response: -388468991
Conc: N.D.



#18 Endrin aldehyde

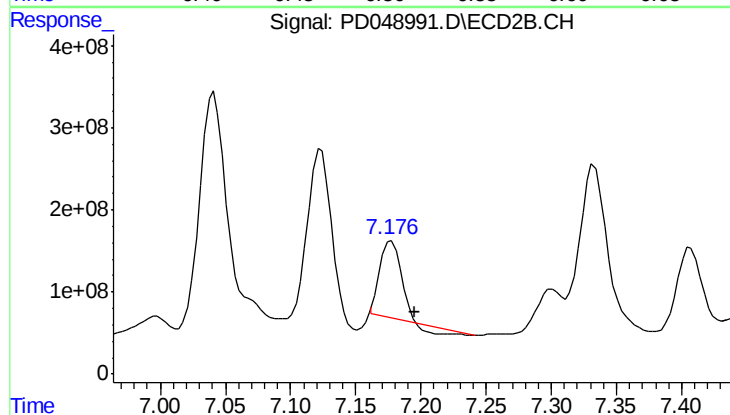
R.T.: 6.997 min
Delta R.T.: 0.024 min
Response: 165082788
Conc: 11.10 ng/ml



#19 Endosulfan Sulfate

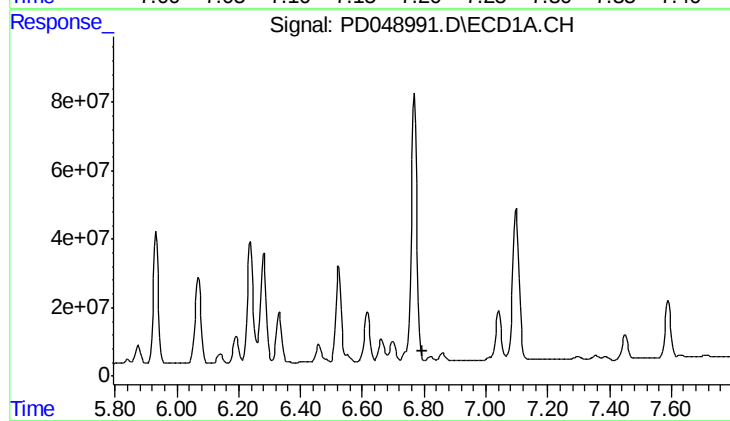
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 299004613
Conc: 217.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



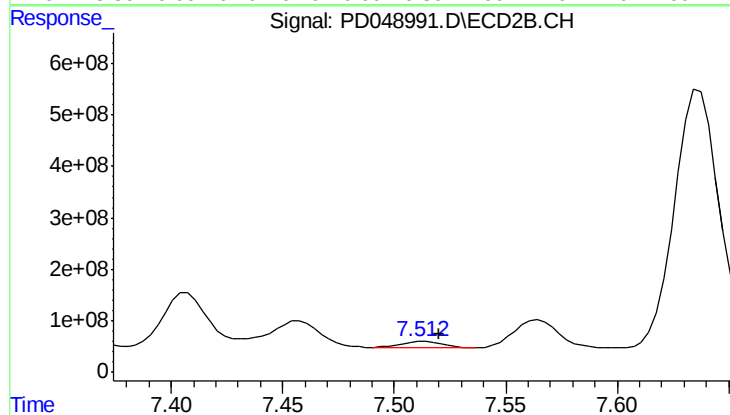
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.018 min
Response: 884390520
Conc: 49.72 ng/ml



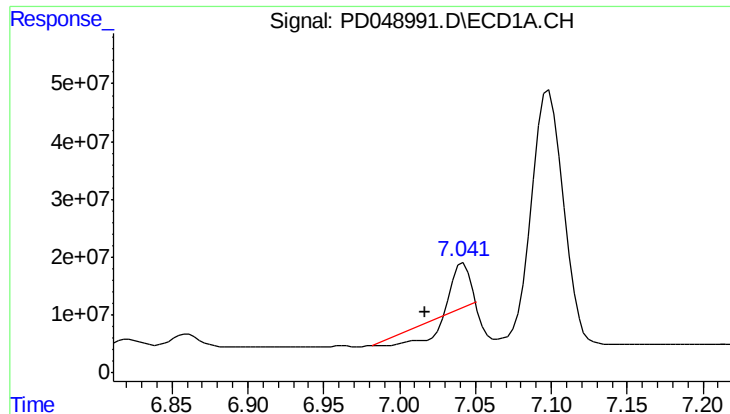
#20 Methoxychlor

R.T.: 6.822 min
Delta R.T.: 0.027 min
Response: -322478788
Conc: N.D.



#20 Methoxychlor

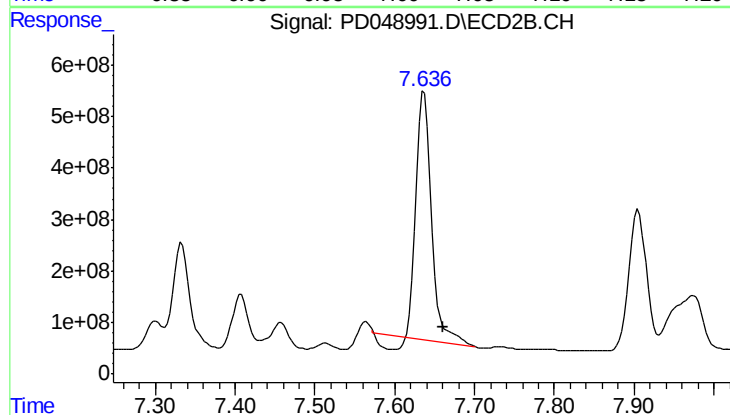
R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 145036618
Conc: 21.19 ng/ml



#21 Endrin ketone

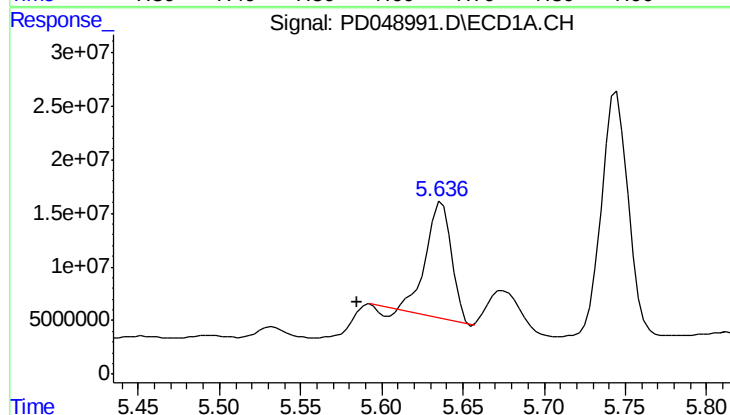
R.T.: 7.042 min
Delta R.T.: 0.025 min
Response: 19034775
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



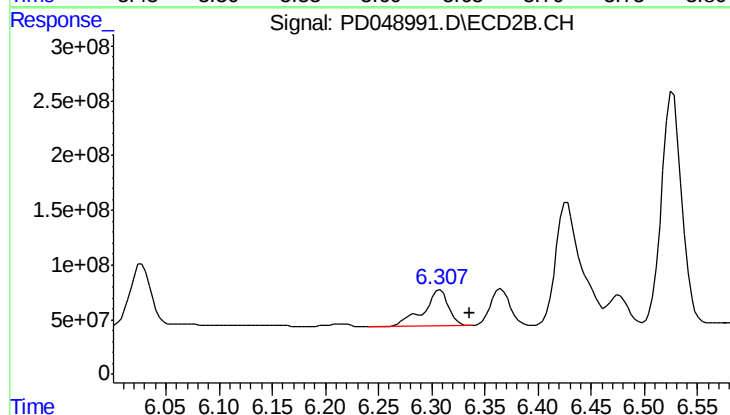
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.023 min
Response: 6460978055
Conc: 390.21 ng/ml



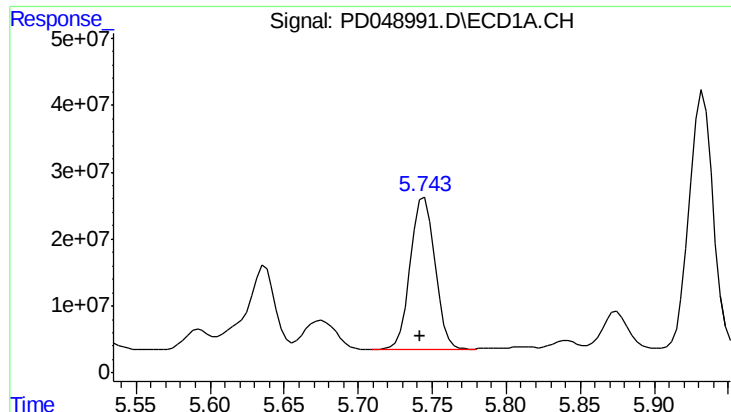
#22 Toxaphene-1

R.T.: 5.637 min
Delta R.T.: 0.052 min
Response: 115231417
Conc: 12089.50 ng/ml



#22 Toxaphene-1

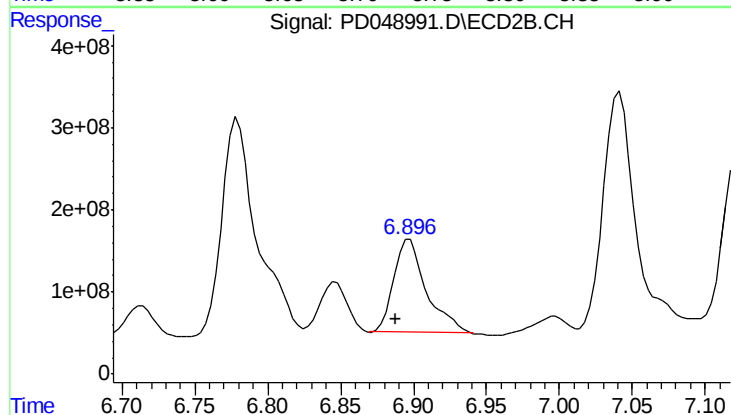
R.T.: 6.308 min
Delta R.T.: -0.027 min
Response: 547025328
Conc: 5561.56 ng/ml



#23 Toxaphene-2

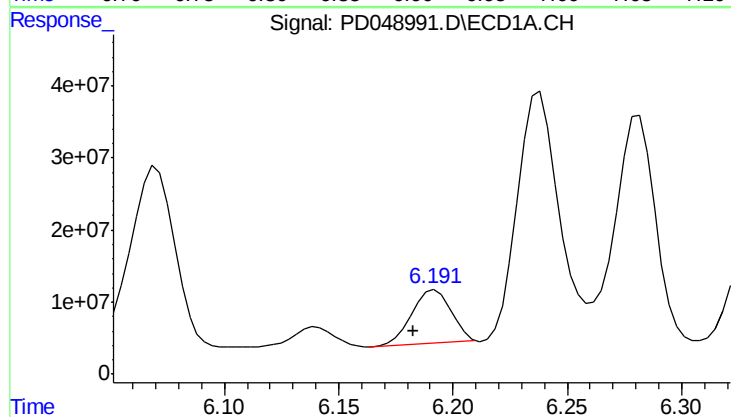
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 261271092
Conc: 25465.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



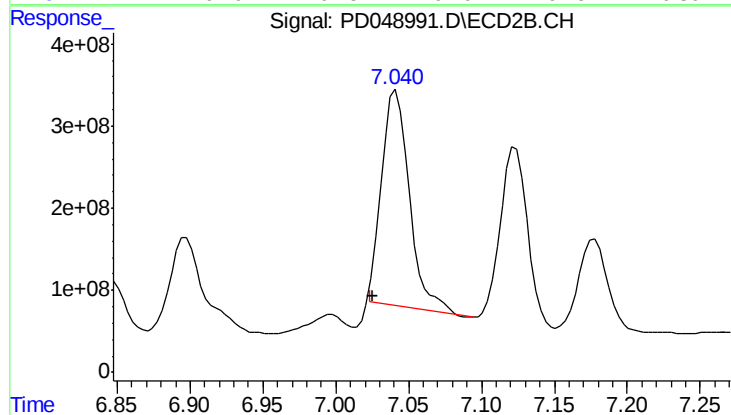
#23 Toxaphene-2

R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 1768624270
Conc: 2954.07 ng/ml



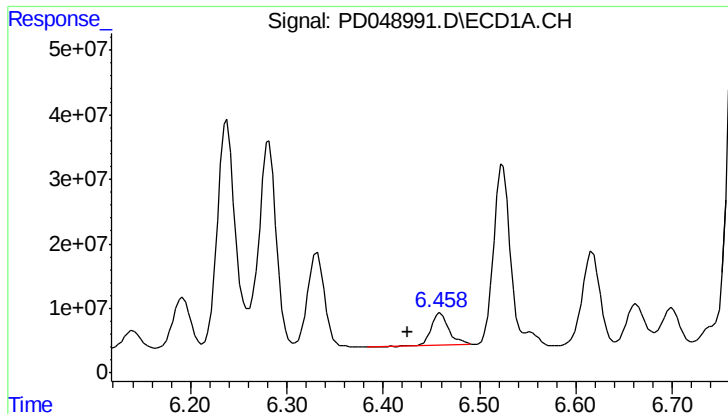
#24 Toxaphene-3

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 86767537
Conc: 3299.14 ng/ml



#24 Toxaphene-3

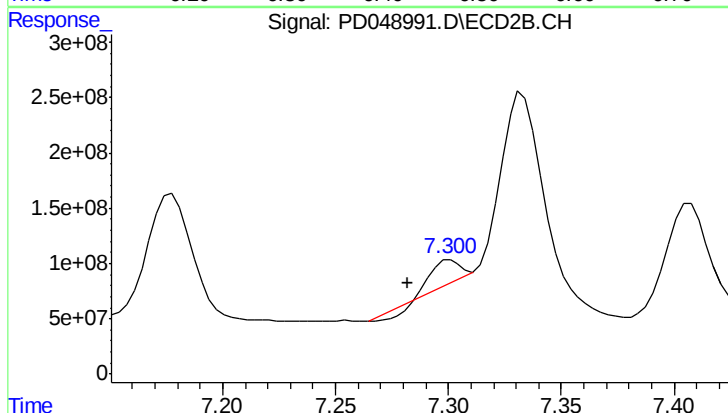
R.T.: 7.041 min
Delta R.T.: 0.016 min
Response: 3497877666
Conc: 18939.38 ng/ml



#25 Toxaphene-4

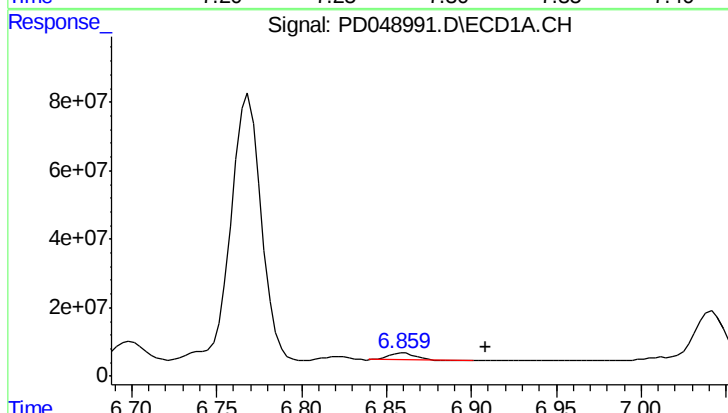
R.T.: 6.459 min
Delta R.T.: 0.034 min
Response: 59832490
Conc: 2117.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



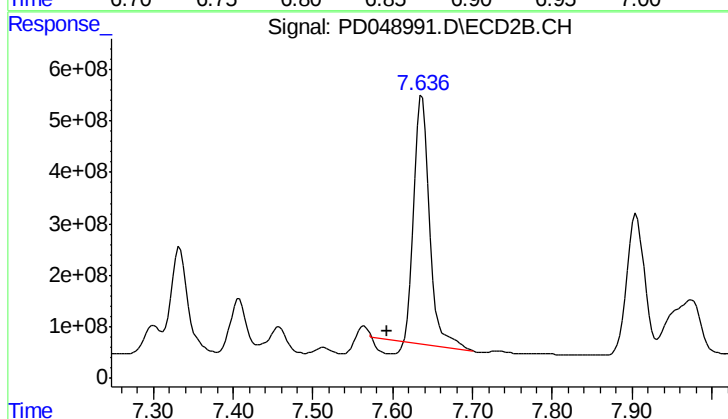
#25 Toxaphene-4

R.T.: 7.301 min
Delta R.T.: 0.019 min
Response: 123050285
Conc: 1048.65 ng/ml



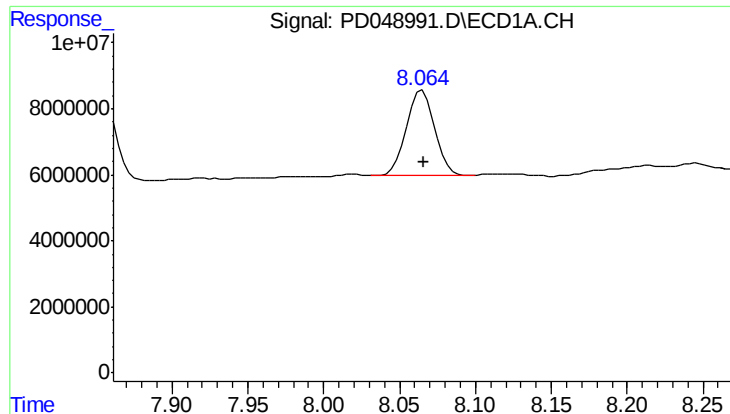
#26 Toxaphene-5

R.T.: 6.860 min
Delta R.T.: -0.048 min
Response: 22894532
Conc: 674.41 ng/ml



#26 Toxaphene-5

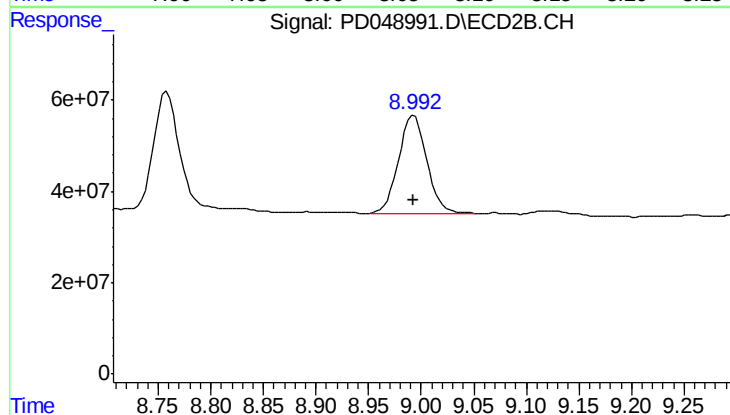
R.T.: 7.637 min
Delta R.T.: 0.044 min
Response: 6460978055
Conc: 33210.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 32752254
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 398610393
Conc: 24.62 ng/ml