

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 17:22
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

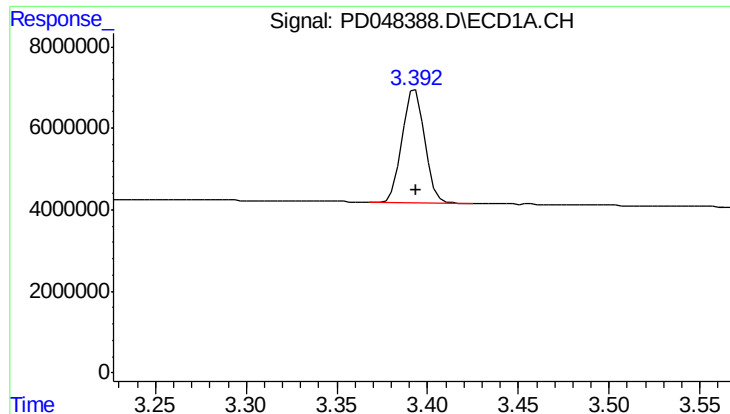
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:46:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.393	4.007	24056208	373.1E6	19.746	20.058
28)	SA Decachlor...	8.085	9.052	29336982	385.6E6	20.457	20.517
Target Compounds							
2)	A alpha-BHC	0.000	4.363	0	7157929	N.D.	0.235 #
3)	MA gamma-BHC...	4.105	4.693	4955878	5107467	2.532	0.191 #
4)	MA Heptachlor	0.000	5.199	0	1743434	N.D.	0.066 #
5)	MB Aldrin	0.000	5.493	0	15071459	N.D.	0.583 #
6)	B beta-BHC	0.000	4.834	0	4356798	N.D.	0.379 #
9)	A Endosulfan I	5.405	6.227	15074336	232.0E6	10.278	10.719
10)	B gamma-Chl...	5.294	6.105	15898379	246.2E6	9.831	10.387
11)	B alpha-Chl...	5.405f	6.182	15074336	1255898	9.630	0.053 #
12)	B 4,4'-DDE	5.517	6.331	32880090	484.5E6	20.313	20.846
13)	MA Dieldrin	5.645	6.481	34552163	498.3E6	20.321	21.030
14)	MA Endrin	0.000	6.683	0	10646048	N.D.	0.502 #
15)	B Endosulfa...	0.000	6.902	0	27121807	N.D.	1.237 #
16)	A 4,4'-DDD	0.000	6.808	0	19587300	N.D.	0.996 #
17)	MA 4,4'-DDT	0.000	7.045f	0	10299447	N.D.	0.540 #
18)	B Endrin al...	0.000	7.019	0	17744300	N.D.	1.051 #
19)	B Endosulfa...	6.552	7.245	26990140	410.3E6	19.965	20.810
20)	A Methoxychlor	6.814	7.567	77271366	902.2E6	99.268	93.842
21)	B Endrin ke...	7.040	7.712	30125198	343.0E6	17.668	17.645
24)	Chlordane-2	0.000	5.453	0	6223836	N.D.	6.553 #
25)	Chlordane-3	5.294	6.105	15898379	246.2E6	82.179	71.299
26)	Chlordane-4	5.405	6.182	15074336	1255898	89.835	0.313 #
27)	Chlordane-5	0.000	6.983	0	53075550	N.D.	58.653 #

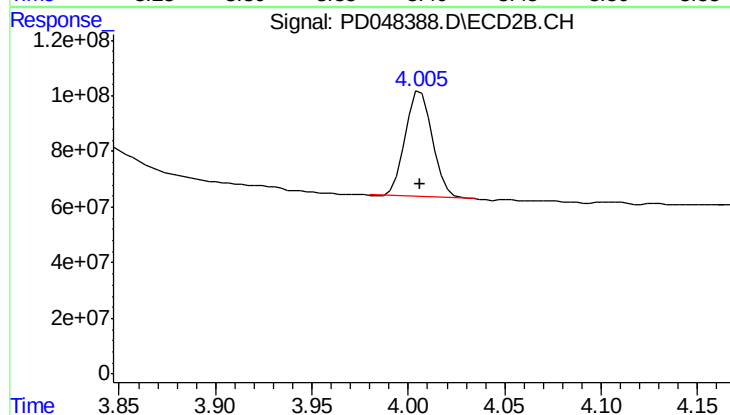
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

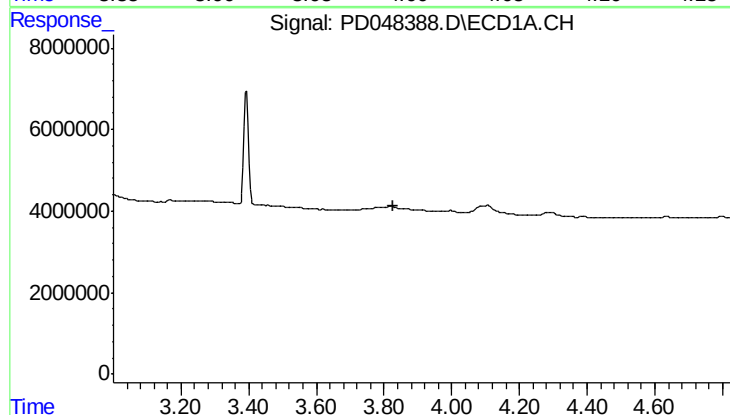
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 24056208
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



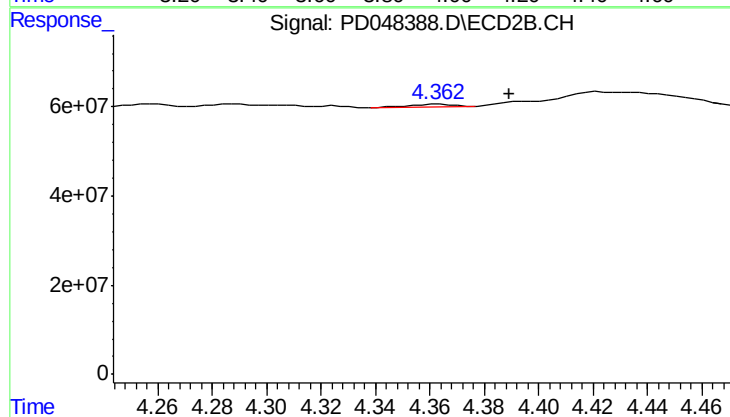
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 373142362
Conc: 20.06 ng/ml



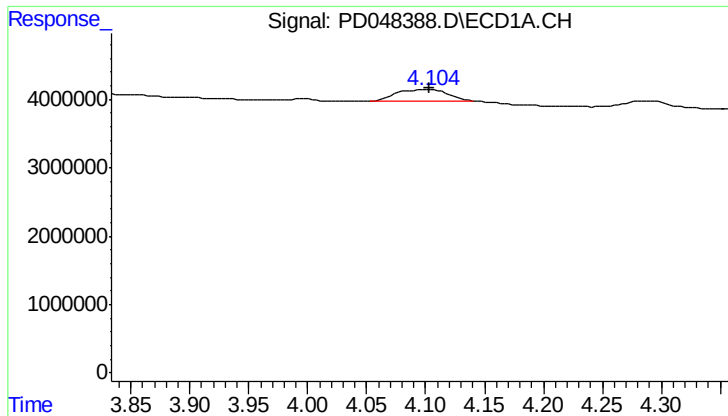
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#2 alpha-BHC

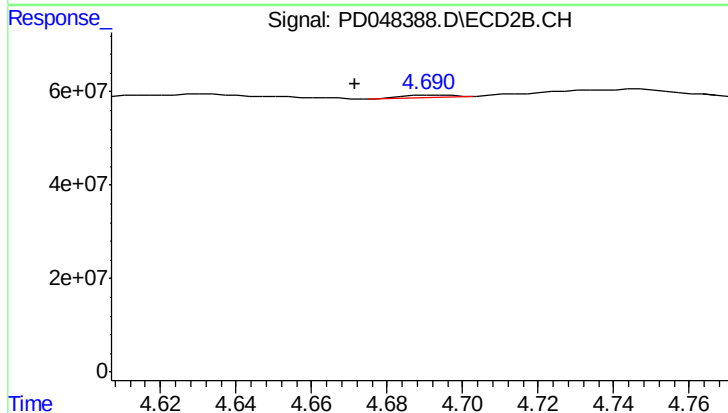
R.T.: 4.363 min
Delta R.T.: -0.026 min
Response: 7157929
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

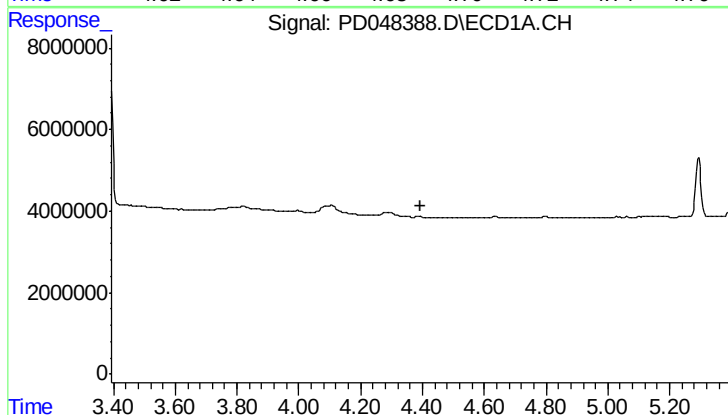
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 4955878
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



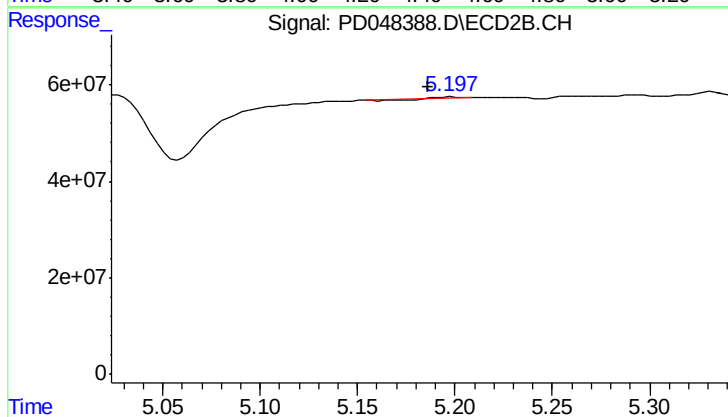
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.021 min
Response: 5107467
Conc: 0.19 ng/ml



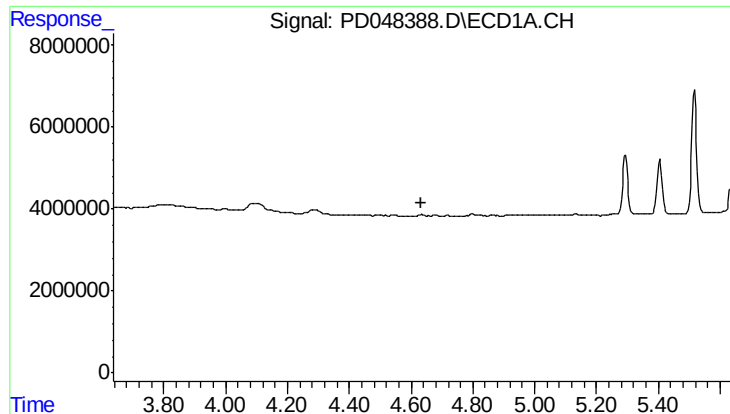
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.392 min
Response: 0
Conc: N.D.



#4 Heptachlor

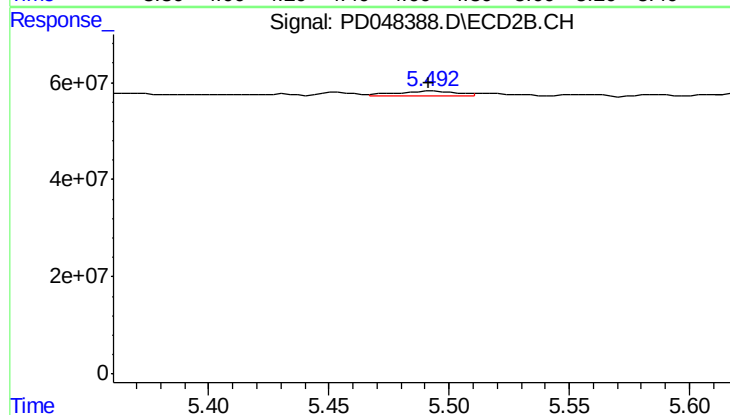
R.T.: 5.199 min
Delta R.T.: 0.012 min
Response: 1743434
Conc: 0.07 ng/ml



#5 Aldrin

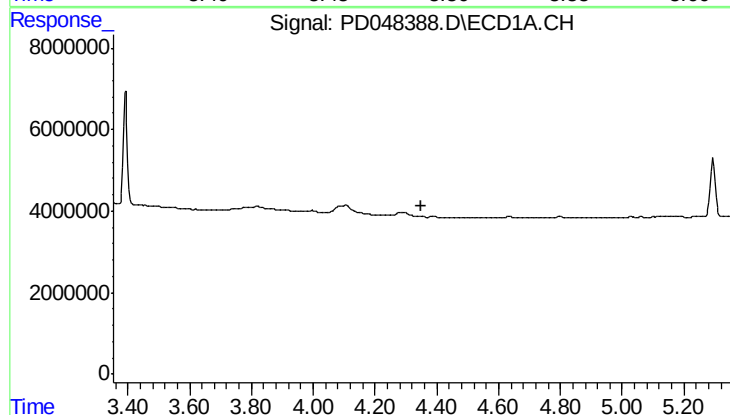
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



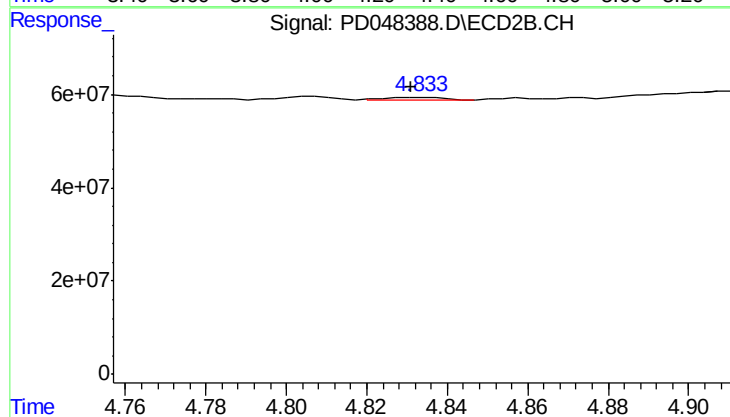
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 15071459
Conc: 0.58 ng/ml



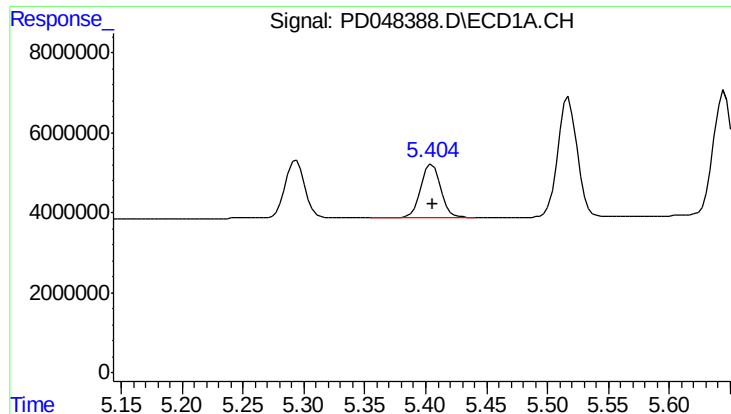
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



#6 beta-BHC

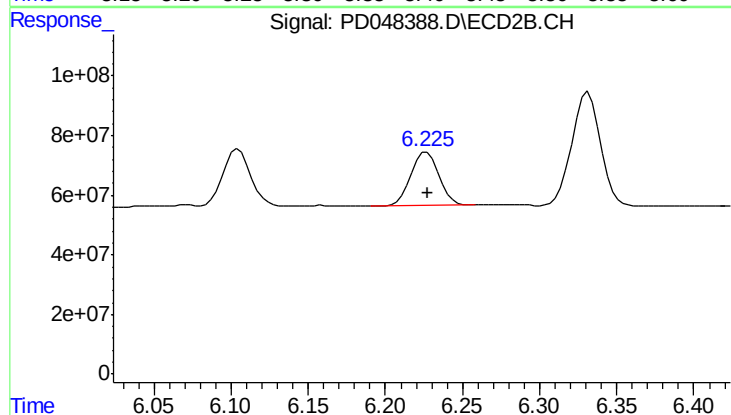
R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 4356798
Conc: 0.38 ng/ml



#9 Endosulfan I

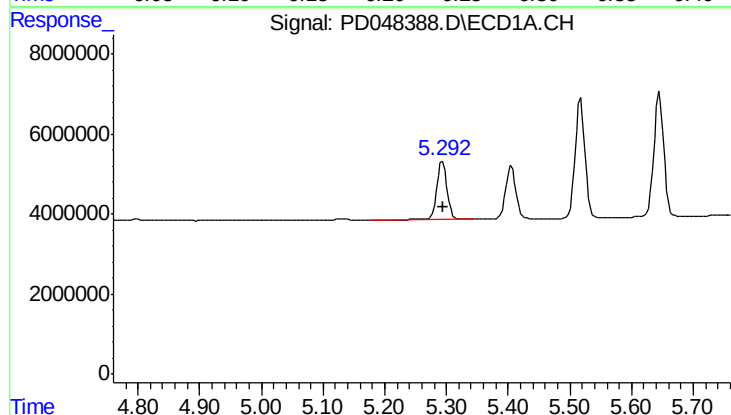
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 15074336
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



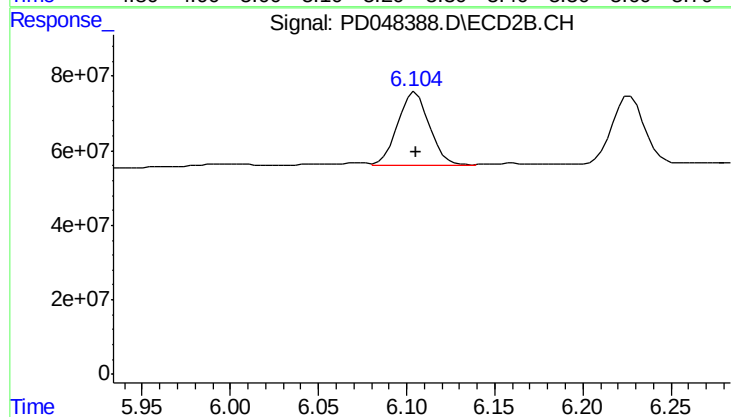
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 231982391
Conc: 10.72 ng/ml



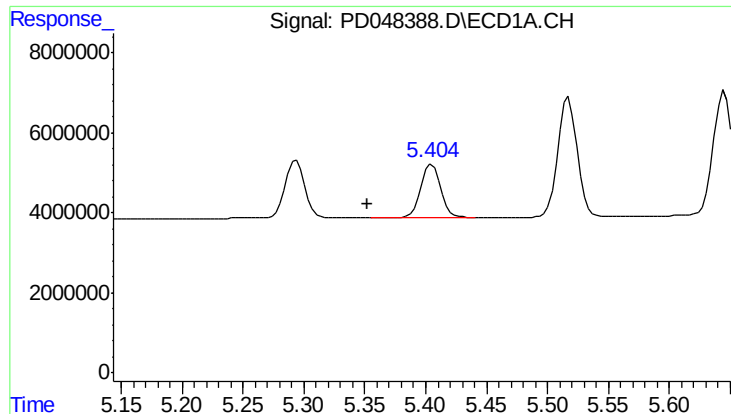
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 15898379
Conc: 9.83 ng/ml



#10 gamma-Chlordane

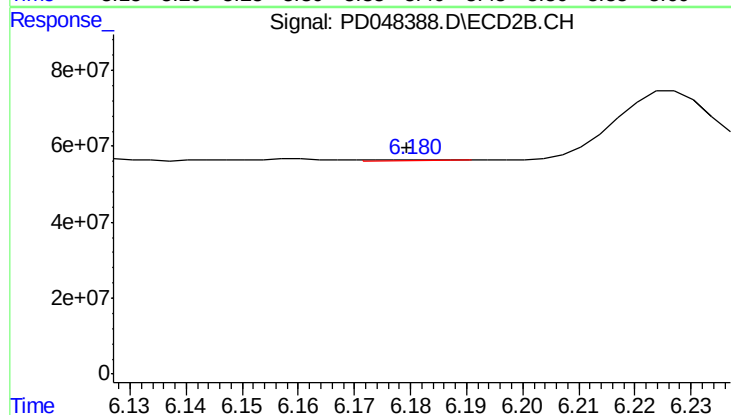
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 246193057
Conc: 10.39 ng/ml



#11 alpha-Chlordane

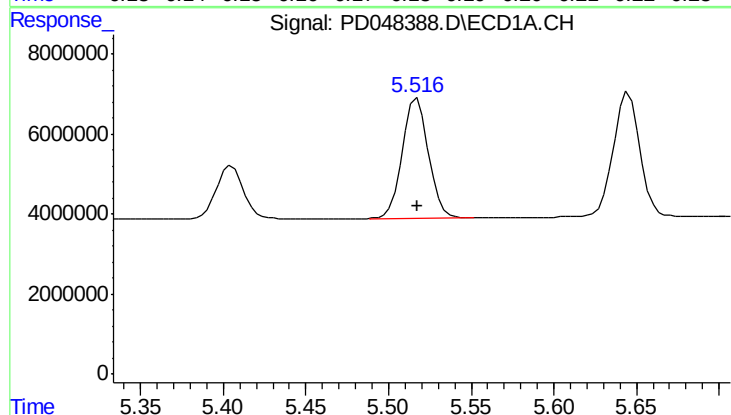
R.T.: 5.405 min
Delta R.T.: 0.052 min
Response: 15074336
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



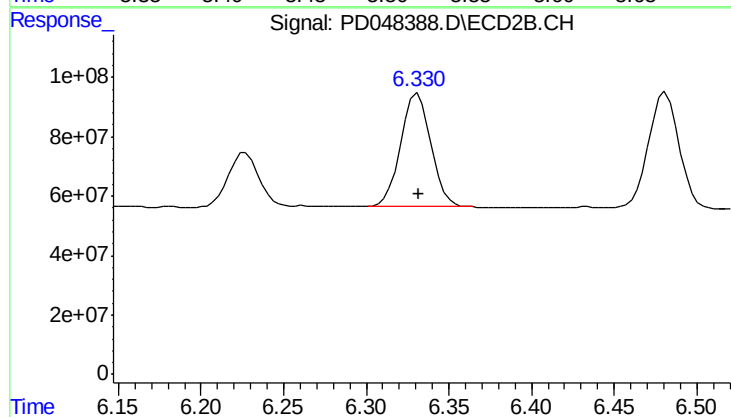
#11 alpha-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 1255898
Conc: 0.05 ng/ml



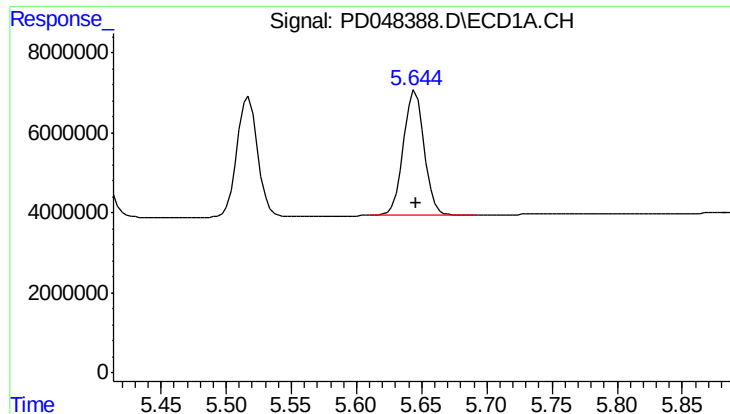
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 32880090
Conc: 20.31 ng/ml



#12 4,4'-DDE

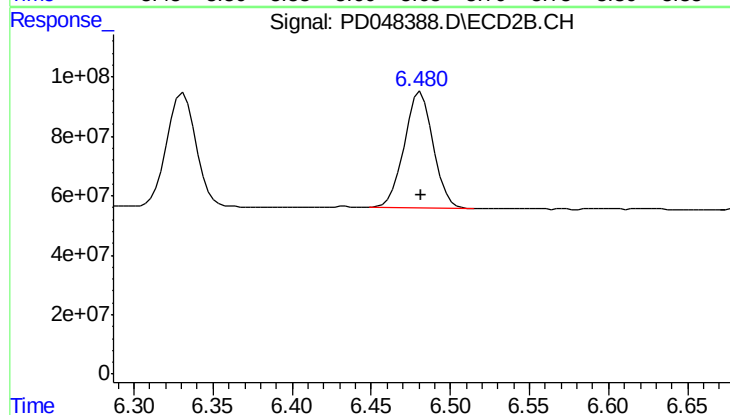
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 484455338
Conc: 20.85 ng/ml



#13 Dieldrin

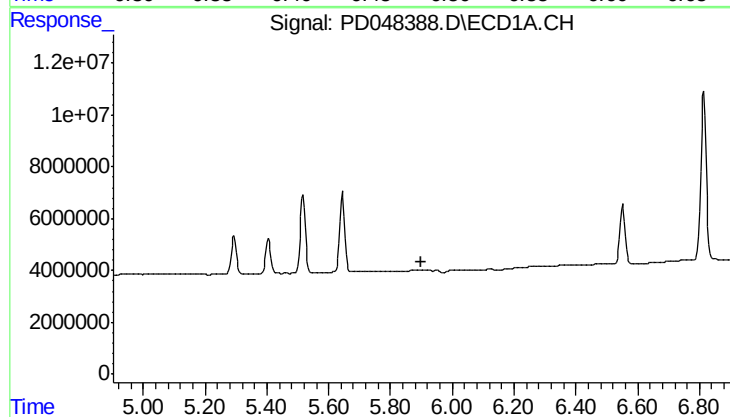
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 34552163
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



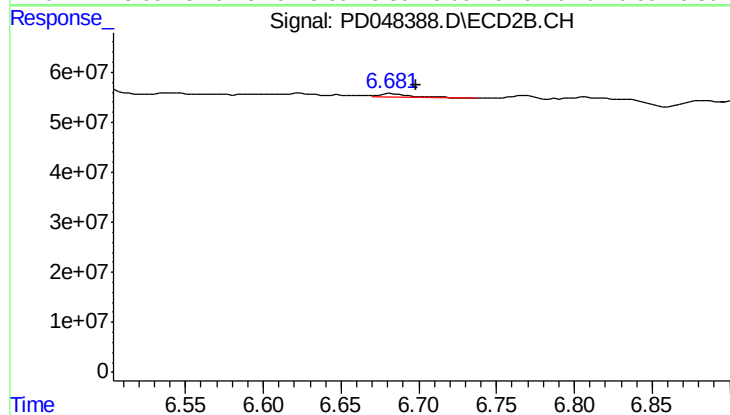
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 498291671
Conc: 21.03 ng/ml



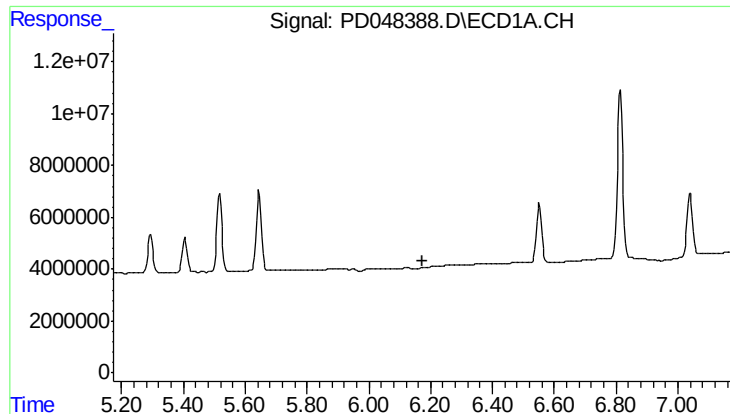
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.



#14 Endrin

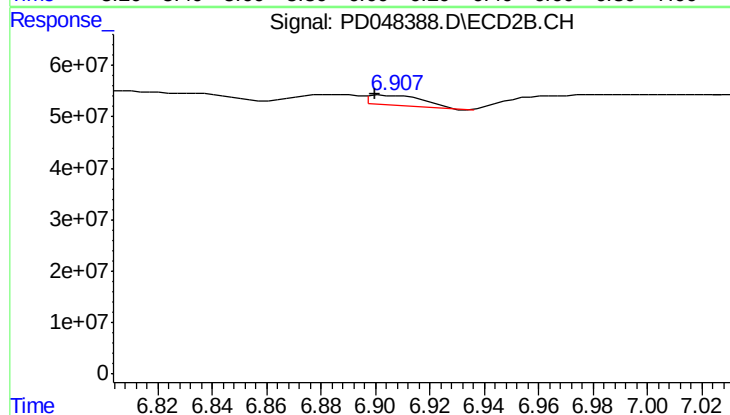
R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 10646048
Conc: 0.50 ng/ml



#15 Endosulfan II

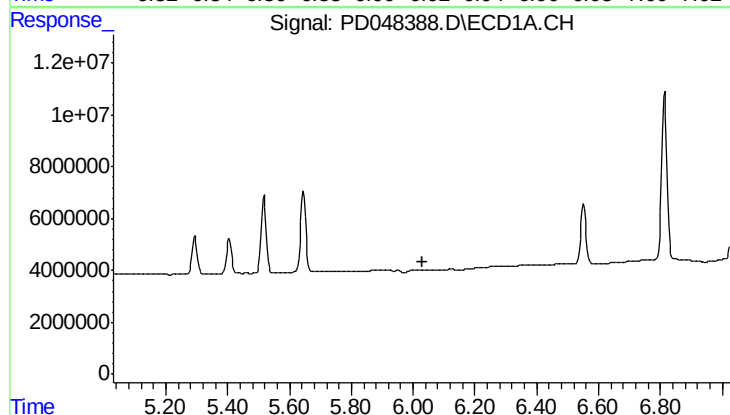
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



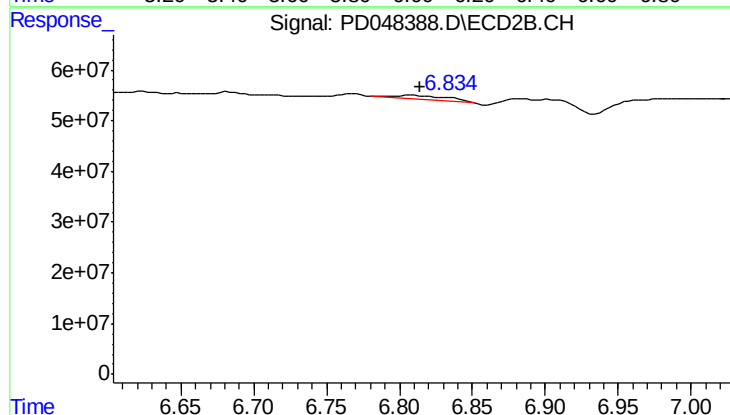
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 27121807
Conc: 1.24 ng/ml



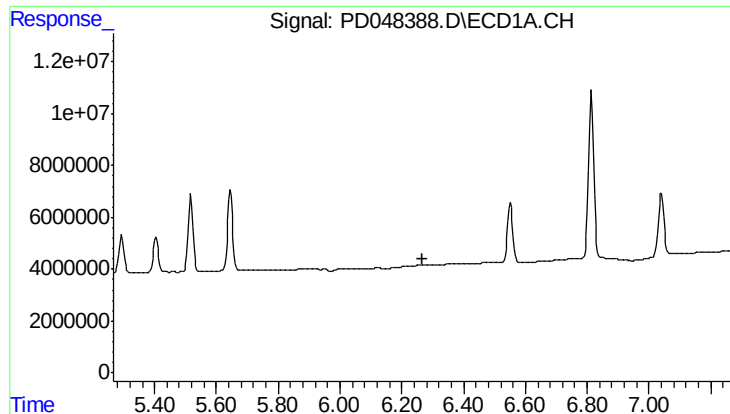
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

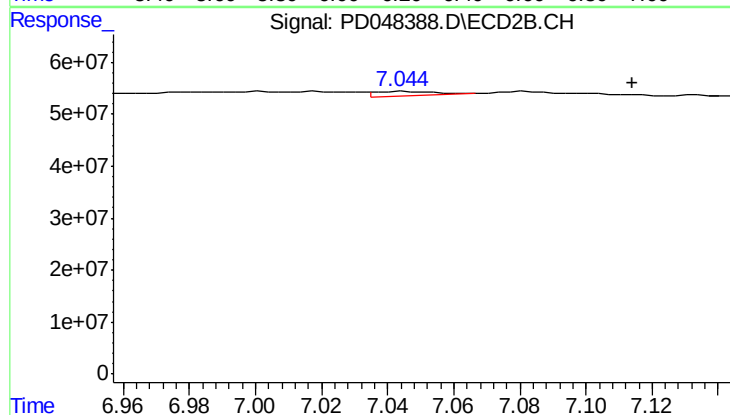
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 19587300
Conc: 1.00 ng/ml



#17 4,4'-DDT

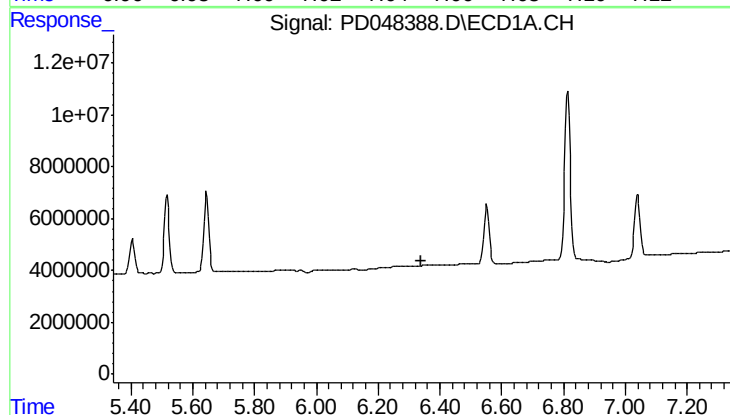
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



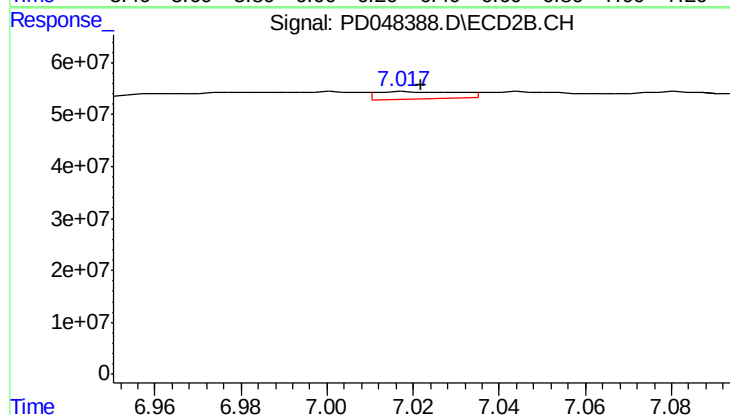
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.069 min
Response: 10299447
Conc: 0.54 ng/ml



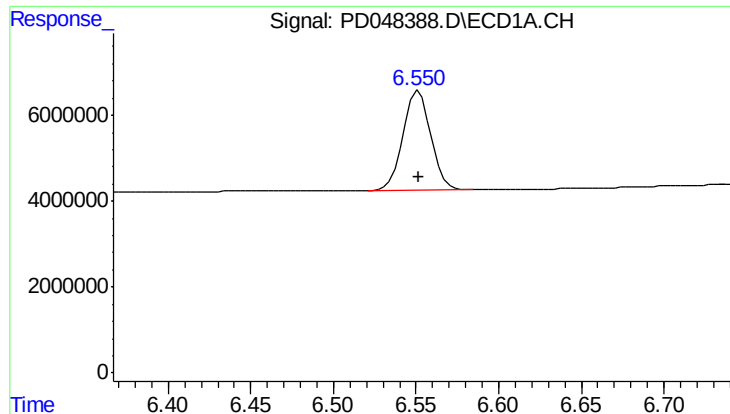
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

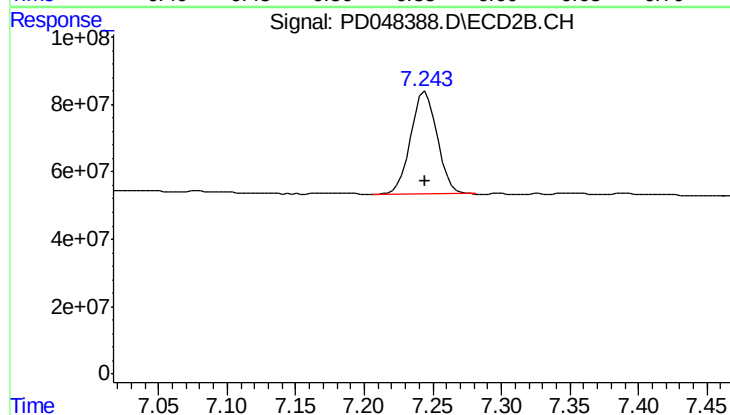
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 17744300
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

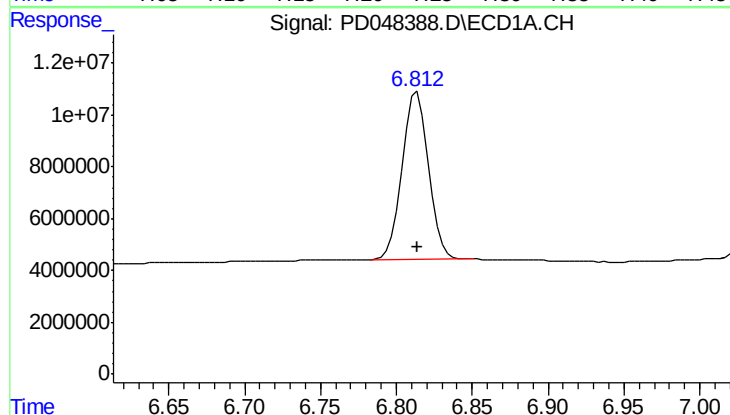
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 26990140
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



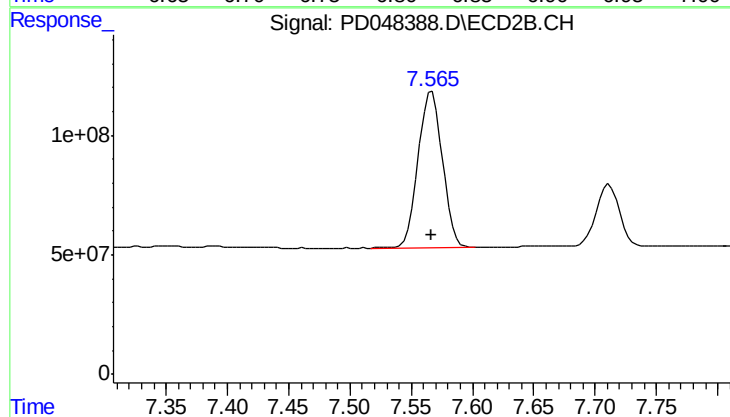
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 410344979
Conc: 20.81 ng/ml



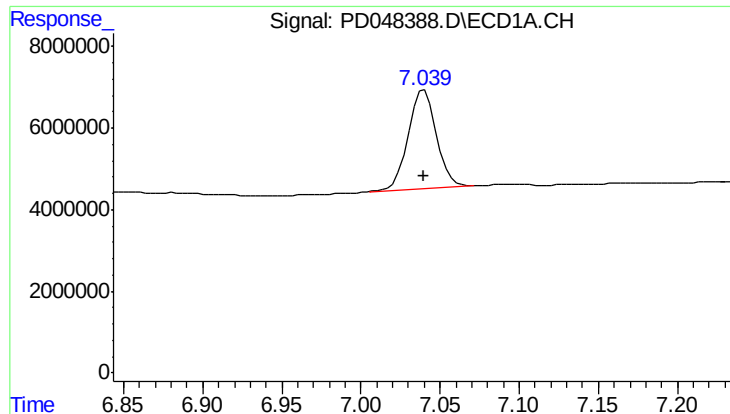
#20 Methoxychlor

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 77271366
Conc: 99.27 ng/ml



#20 Methoxychlor

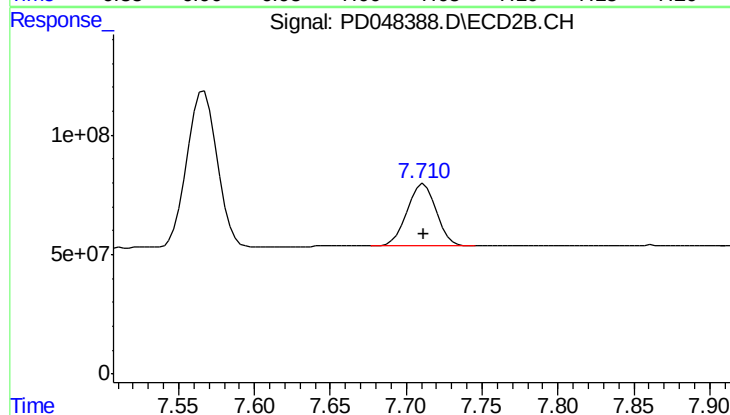
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 902210349
Conc: 93.84 ng/ml



#21 Endrin ketone

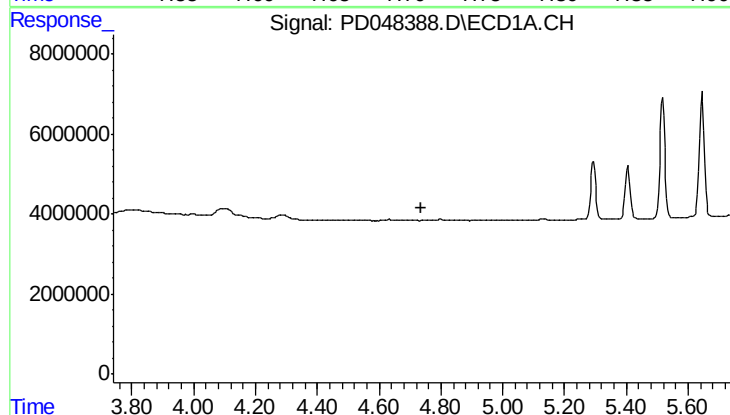
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 30125198
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



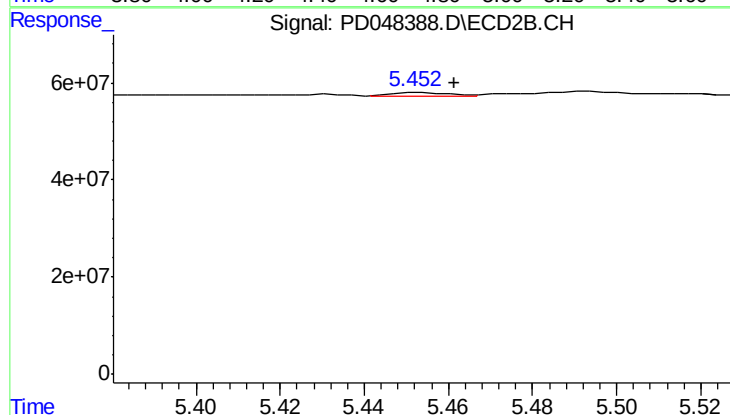
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 343004244
Conc: 17.65 ng/ml



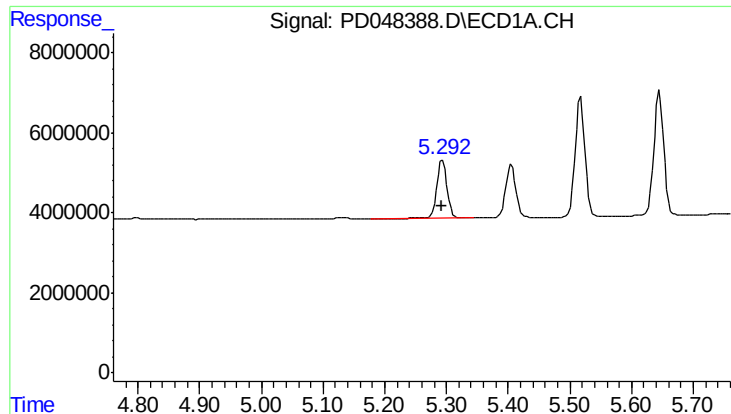
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#24 Chlordane-2

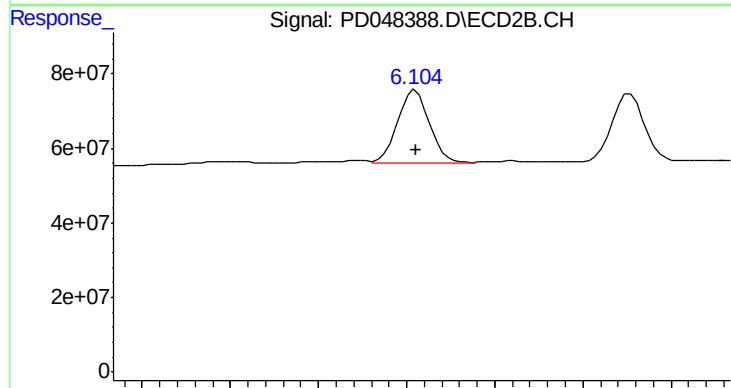
R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 6223836
Conc: 6.55 ng/ml



#25 Chlordane-3

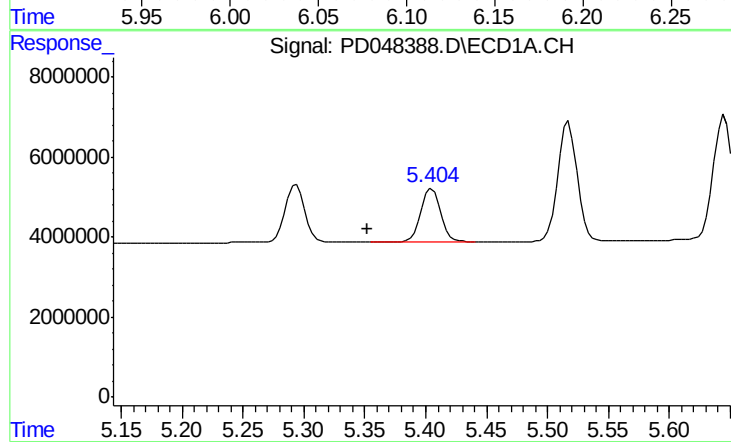
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 15898379
Conc: 82.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



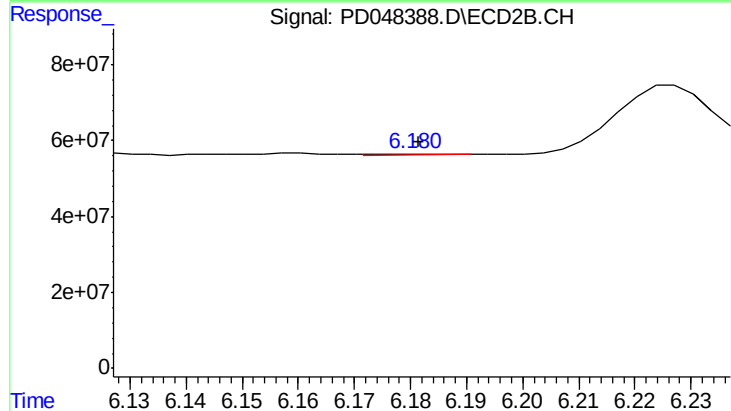
#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 246193057
Conc: 71.30 ng/ml



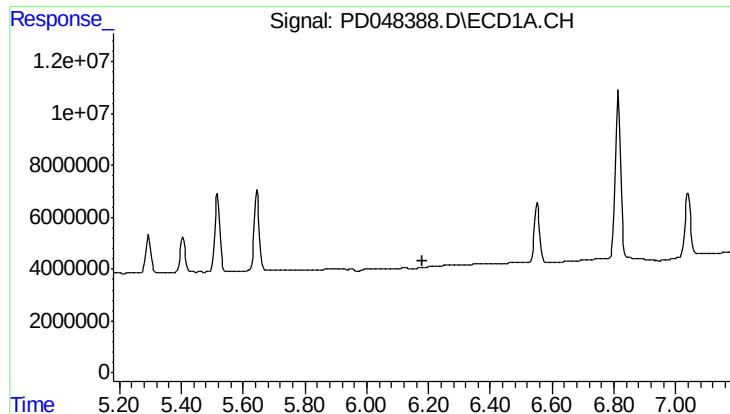
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.053 min
Response: 15074336
Conc: 89.83 ng/ml



#26 Chlordane-4

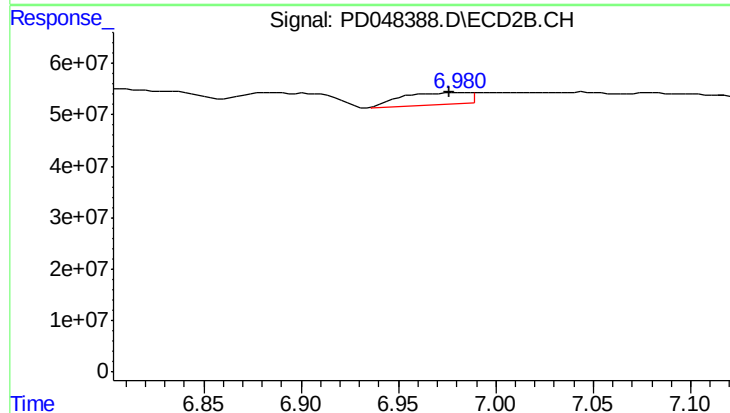
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1255898
Conc: 0.31 ng/ml



#27 Chlordane-5

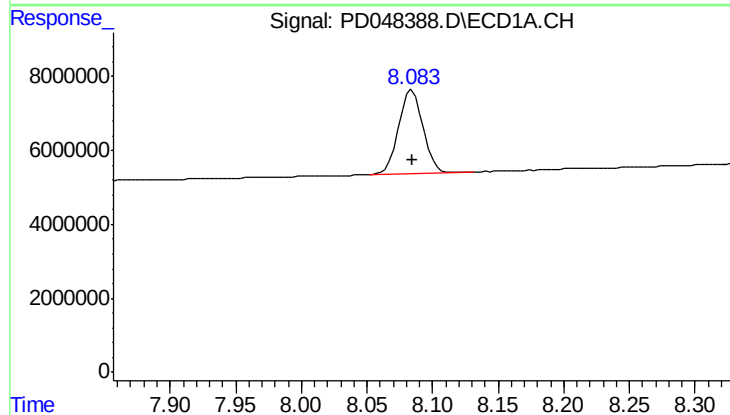
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



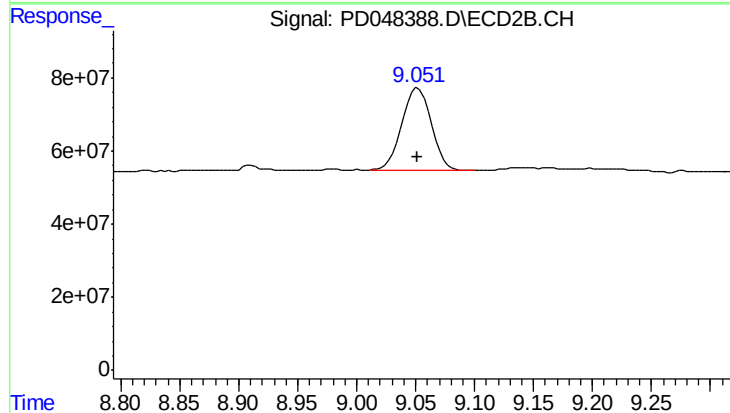
#27 Chlordane-5

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 53075550
Conc: 58.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 29336982
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 385571496
Conc: 20.52 ng/ml