

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 00:37
 Operator : AJ\SJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD CHLOR WATER 50 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:04:16 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	4.006	20865676	312.5E6	17.127	16.800
28)	SA Decachlor...	8.085	9.052	24554995	334.7E6	17.123	17.811
Target Compounds							
2)	A alpha-BHC	0.000	4.437f	0	106.5E6	N.D.	3.501 #
3)	MA gamma-BHC...	4.102	0.000	3687969	0	1.884	N.D. #
4)	MA Heptachlor	4.393	5.186	3830365	68743530	2.179	2.601
5)	MB Aldrin	0.000	5.464	0	43789855	N.D.	1.695 #
6)	B beta-BHC	4.393f	0.000	3830365	0	5.165	N.D. #
7)	B delta-BHC	0.000	4.999f	0	39879786	N.D.	1.978 #
8)	B Heptachlo...	5.120f	5.855	4073014	32314647	2.565	1.604 #
9)	A Endosulfan I	5.352f	6.181f	7425268	199.9E6	5.063	9.235 #
10)	B gamma-Chl...	5.294	6.105	14688211	164.6E6	9.083	6.947
11)	B alpha-Chl...	5.352	6.181	7425268	199.9E6	4.744	8.507 #
14)	MA Endrin	5.960f	0.000	1030298	0	0.629	N.D. #
15)	B Endosulfa...	6.179	0.000	2617369	0	1.773	N.D. #
16)	A 4,4'-DDD	5.960f	0.000	1030298	0	0.737	N.D. #
18)	B Endrin al...	0.000	6.979f	0	46748428	N.D.	2.769 #
23)	Chlordane-1	4.245	4.999	2702564	39879786	45.616	39.812
24)	Chlordane-2	4.737	5.464	2714958	43789855	45.988	46.104
25)	Chlordane-3	5.294	6.105	14688211	164.6E6	75.924	47.683 #
26)	Chlordane-4	5.352	6.181	7425268	199.9E6	44.251	49.778
27)	Chlordane-5	6.179	6.979	2617369	46748428	44.358	51.661

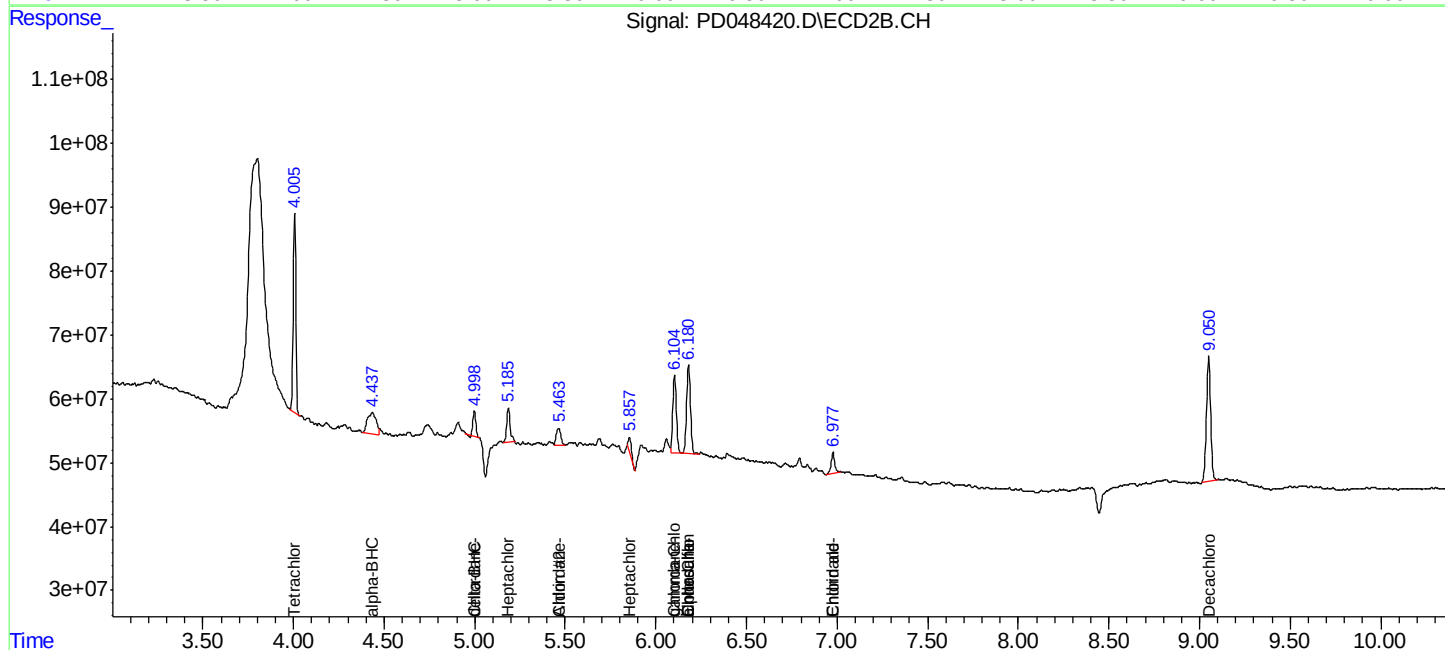
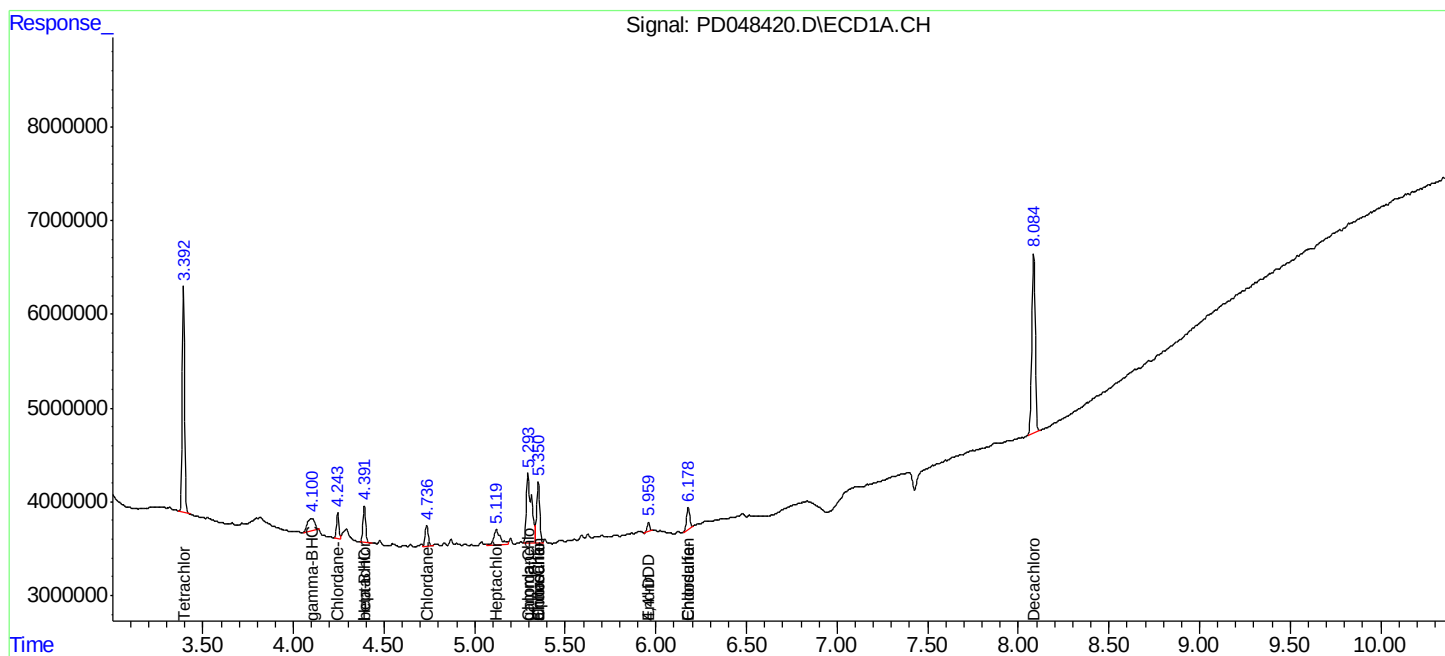
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

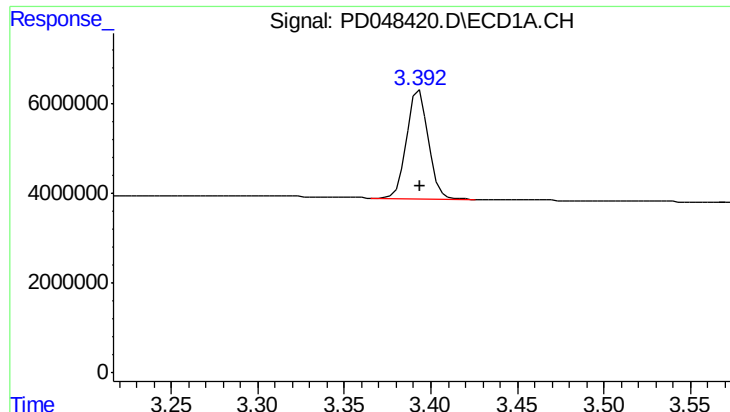
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 00:37
Operator : AJ\SJ
Sample : LOD CHLOR
Misc : ECD_D LOD CHLOR WATER 50 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:04:16 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 Ini. : 2 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

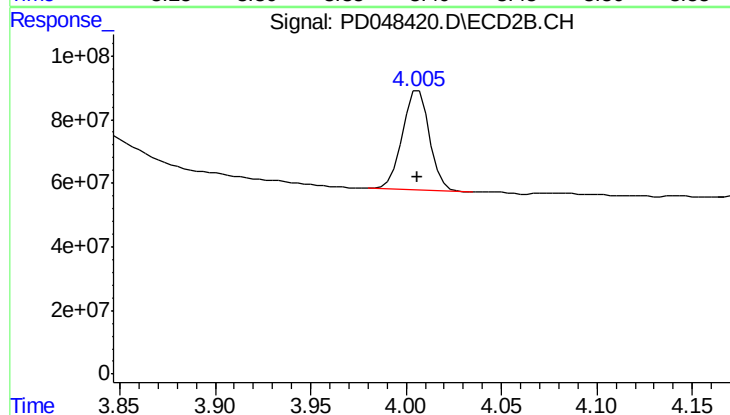




#1 Tetrachloro-m-xylene

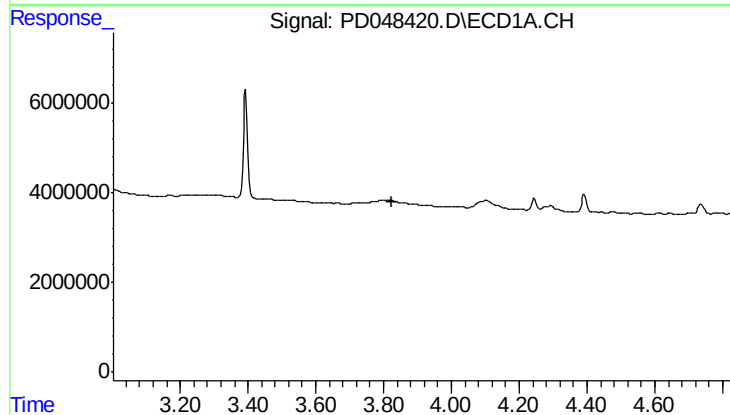
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 20865676
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



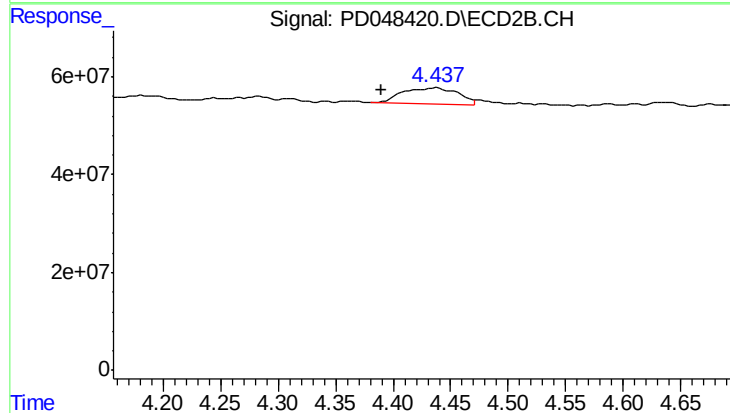
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 312523871
Conc: 16.80 ng/ml



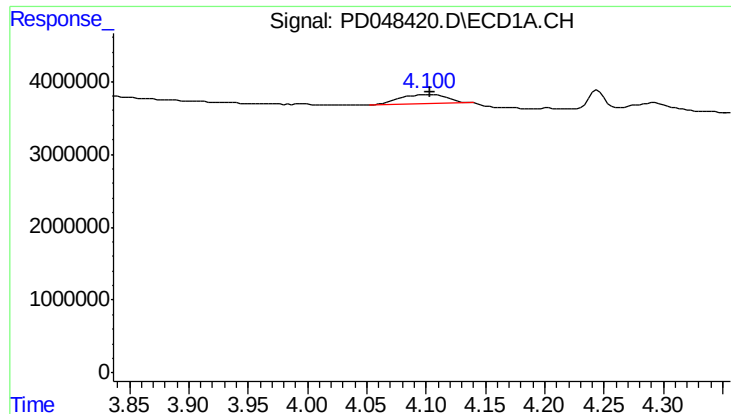
#2 alpha-BHC

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



#2 alpha-BHC

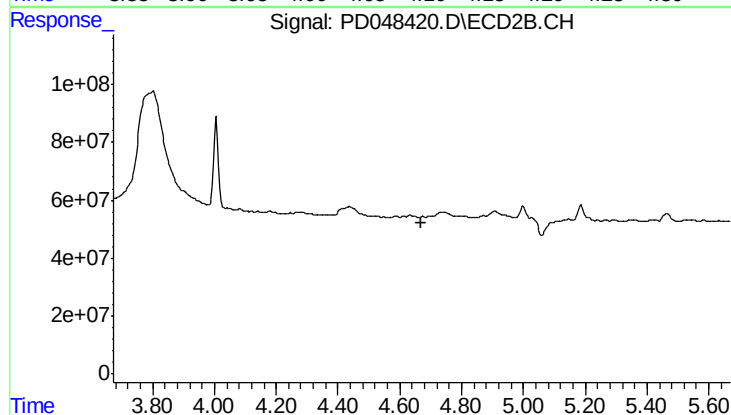
R.T.: 4.437 min
Delta R.T.: 0.048 min
Response: 106490416
Conc: 3.50 ng/ml



#3 gamma-BHC (Lindane)

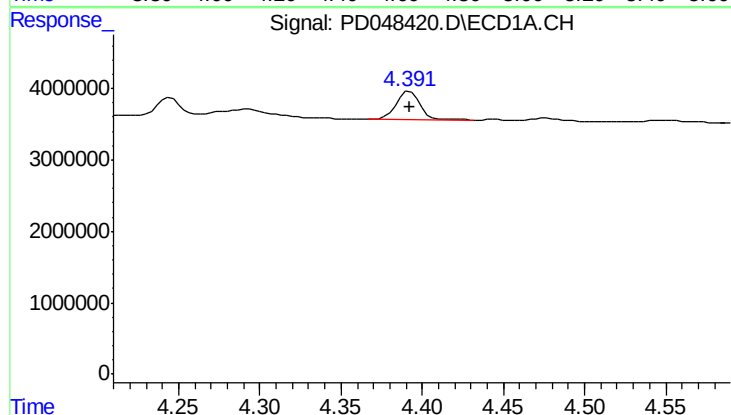
R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 3687969
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



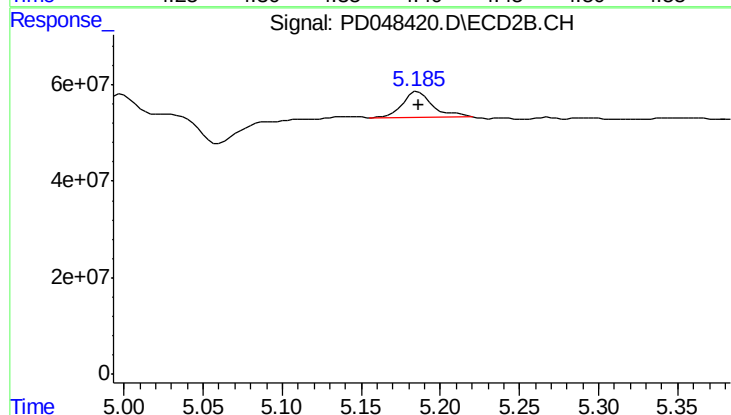
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



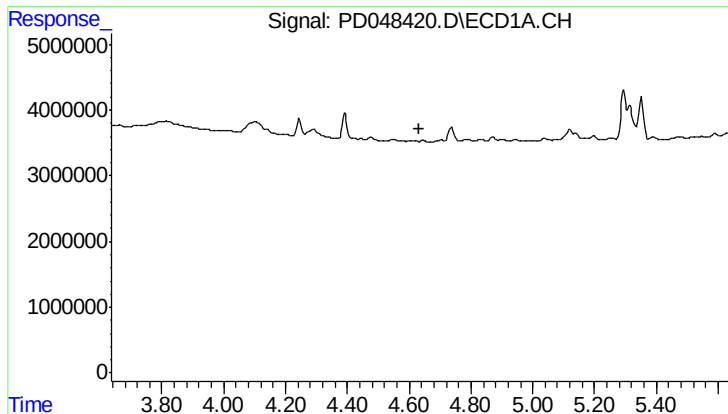
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 3830365
Conc: 2.18 ng/ml



#4 Heptachlor

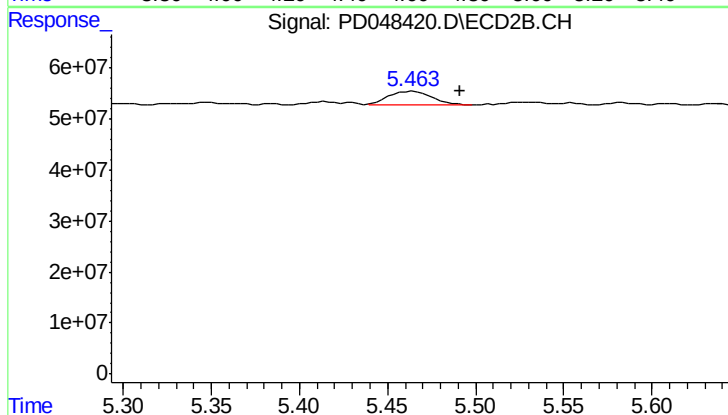
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 68743530
Conc: 2.60 ng/ml



#5 Aldrin

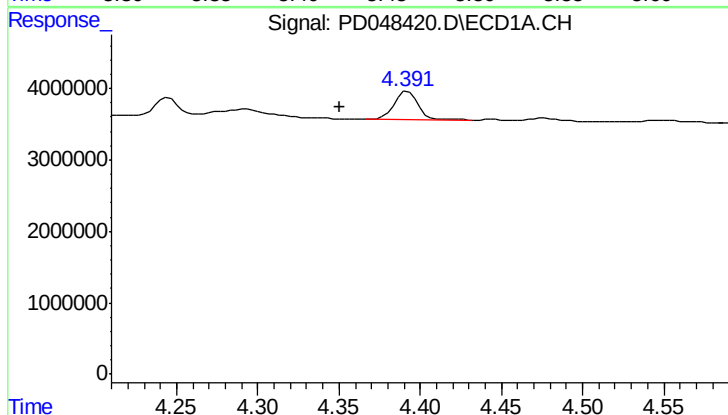
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



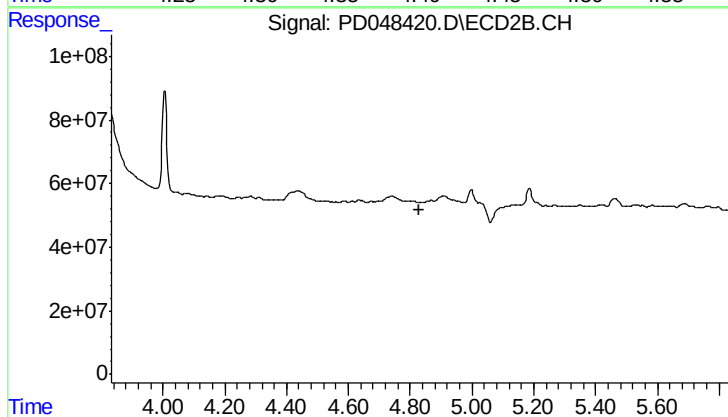
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.027 min
Response: 43789855
Conc: 1.70 ng/ml



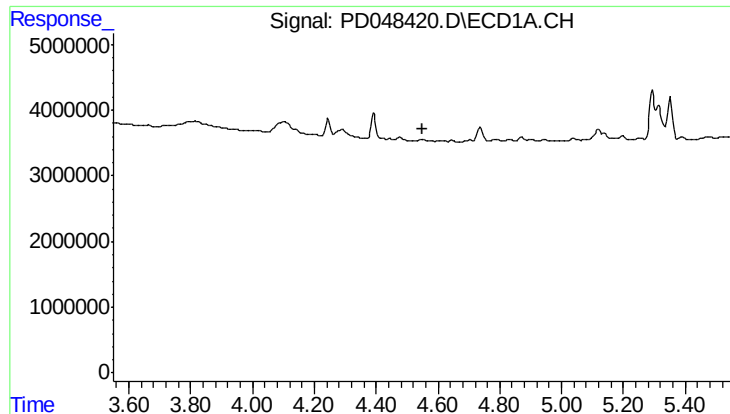
#6 beta-BHC

R.T.: 4.393 min
Delta R.T.: 0.042 min
Response: 3830365
Conc: 5.16 ng/ml



#6 beta-BHC

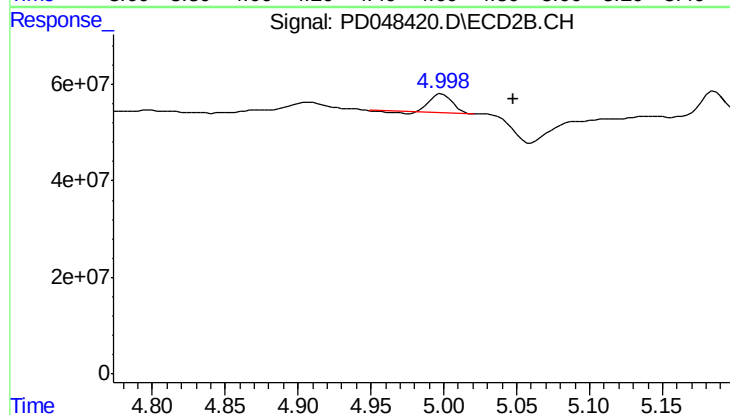
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

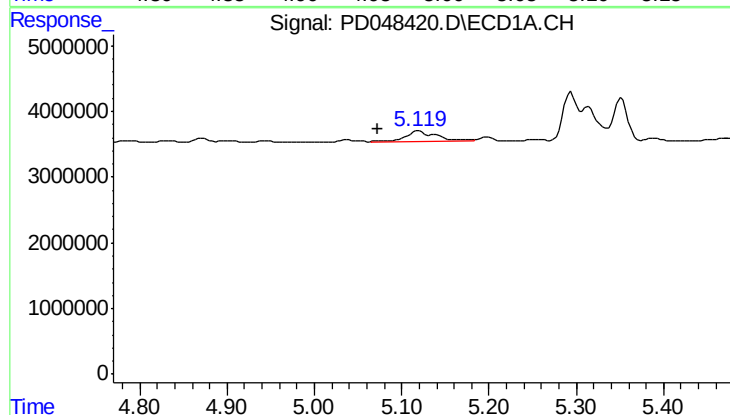
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



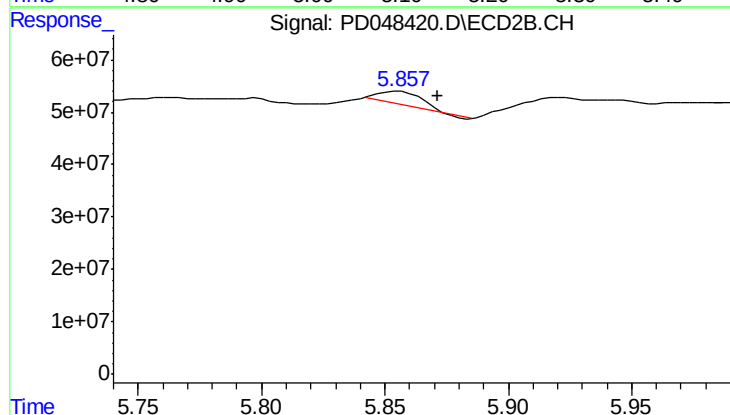
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.049 min
Response: 39879786
Conc: 1.98 ng/ml



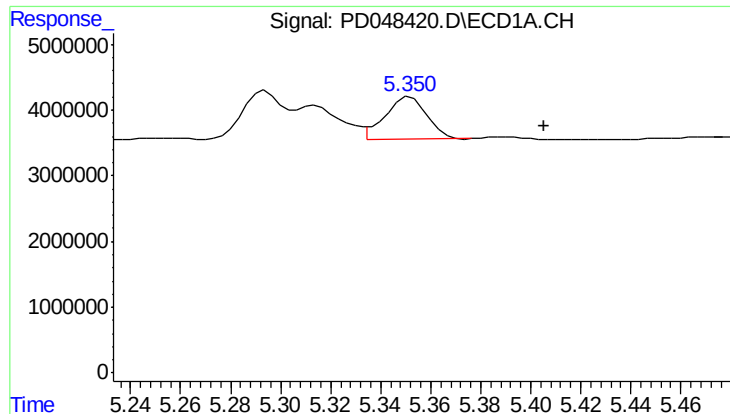
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: 0.047 min
Response: 4073014
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

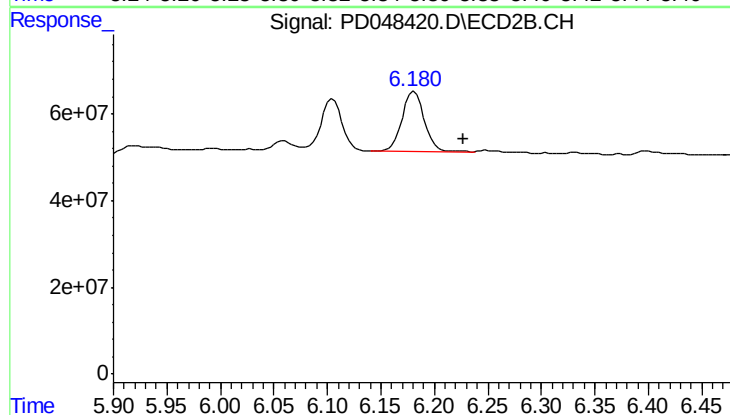
R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 32314647
Conc: 1.60 ng/ml



#9 Endosulfan I

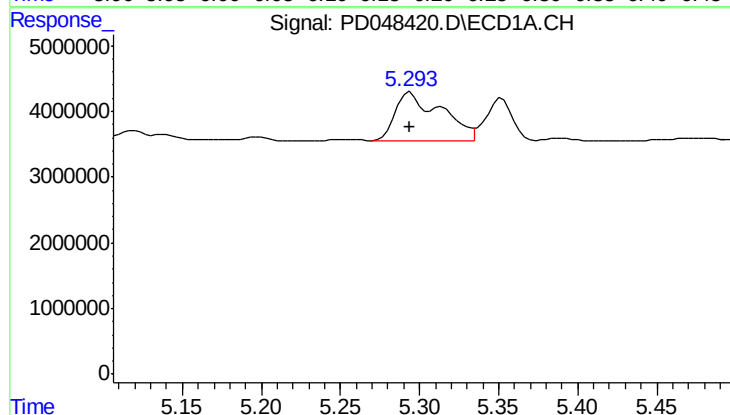
R.T.: 5.352 min
Delta R.T.: -0.054 min
Response: 7425268
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



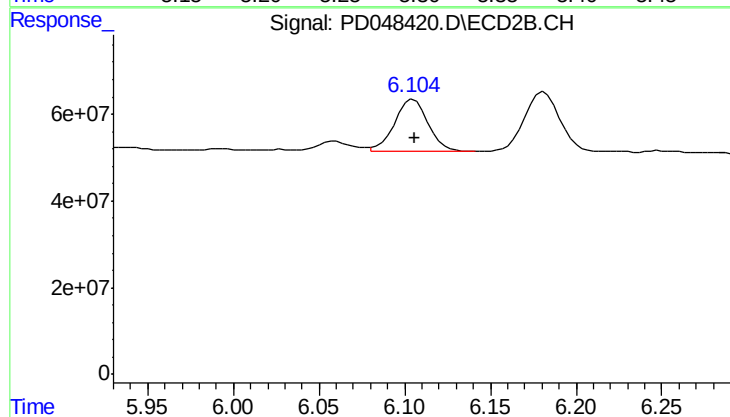
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.046 min
Response: 199872556
Conc: 9.24 ng/ml



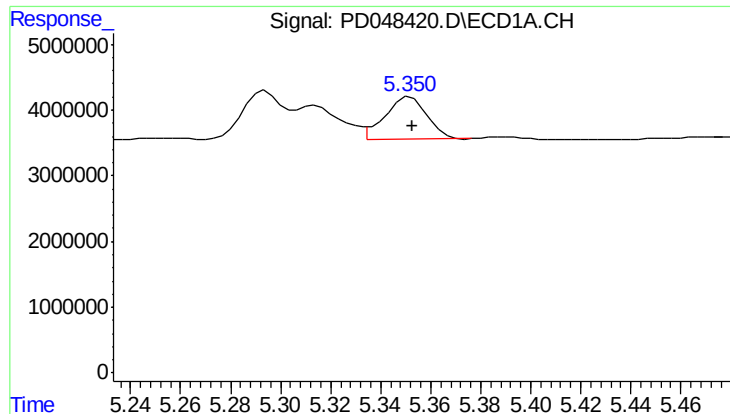
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 14688211
Conc: 9.08 ng/ml



#10 gamma-Chlordane

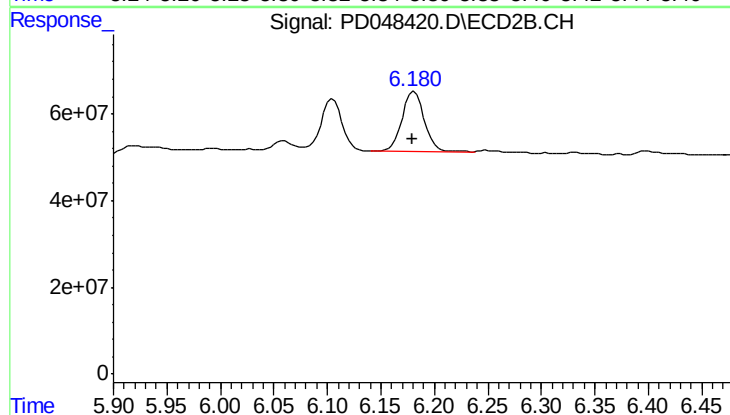
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 164646815
Conc: 6.95 ng/ml



#11 alpha-Chlordane

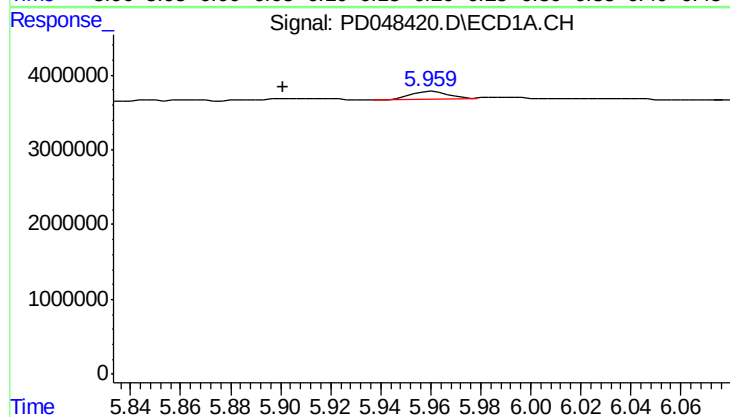
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7425268
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



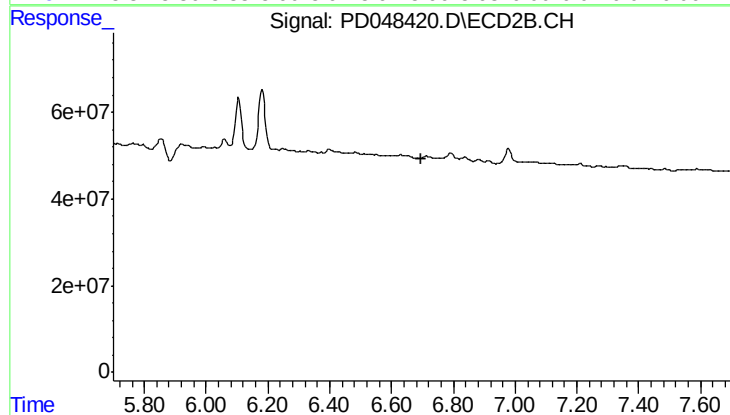
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 199872556
Conc: 8.51 ng/ml



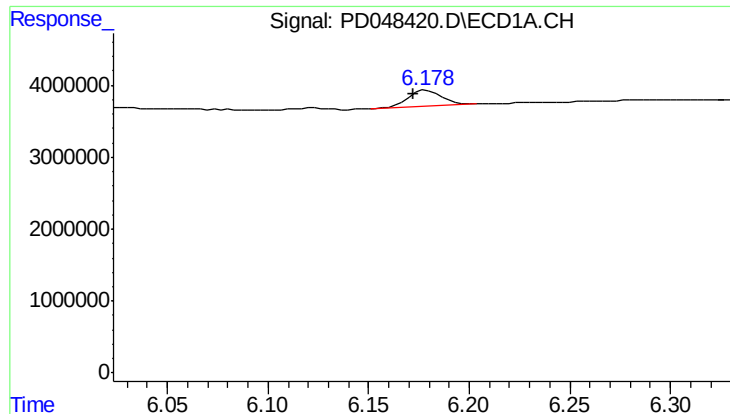
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.060 min
Response: 1030298
Conc: 0.63 ng/ml



#14 Endrin

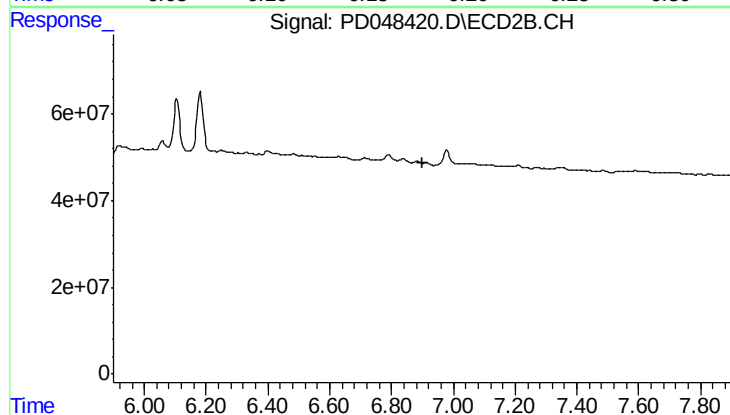
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.



#15 Endosulfan II

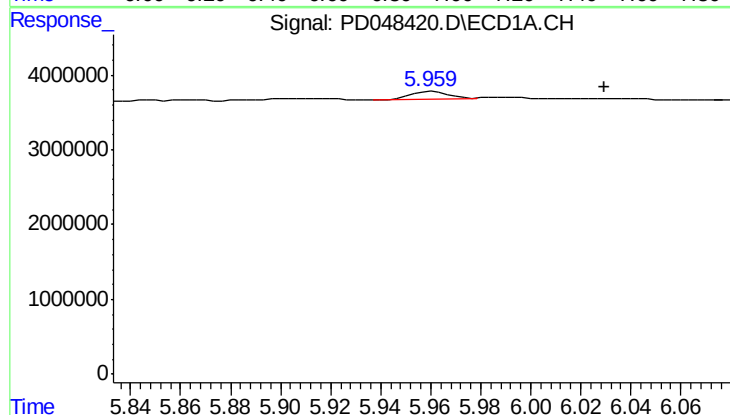
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 2617369
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



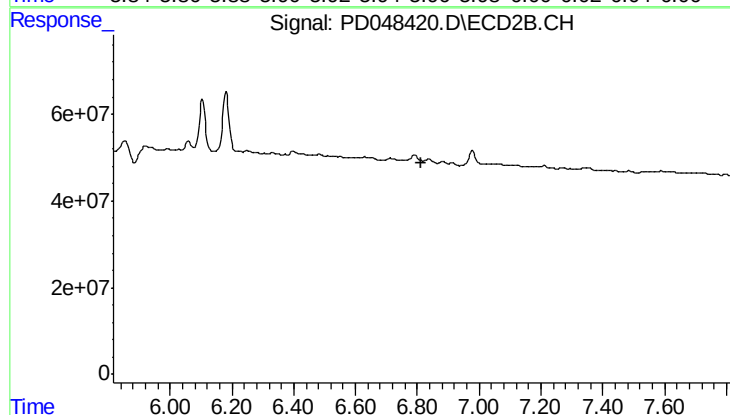
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.



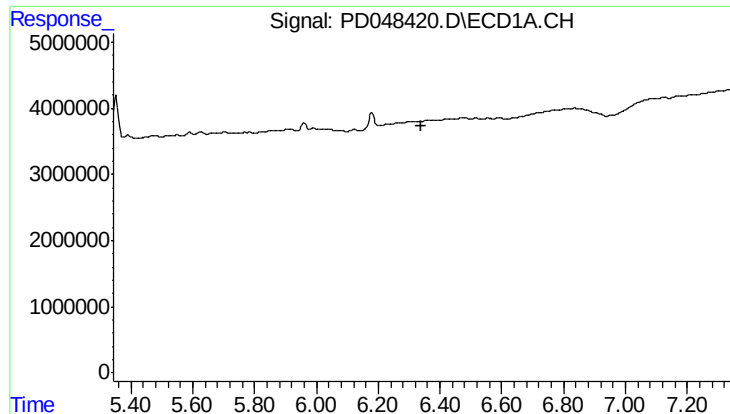
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.069 min
Response: 1030298
Conc: 0.74 ng/ml



#16 4,4'-DDD

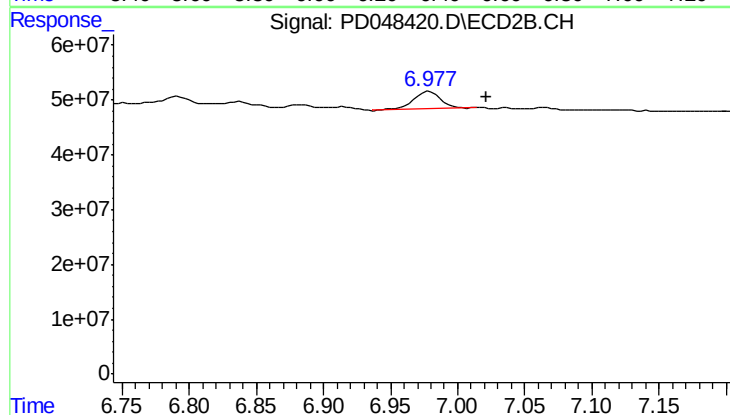
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

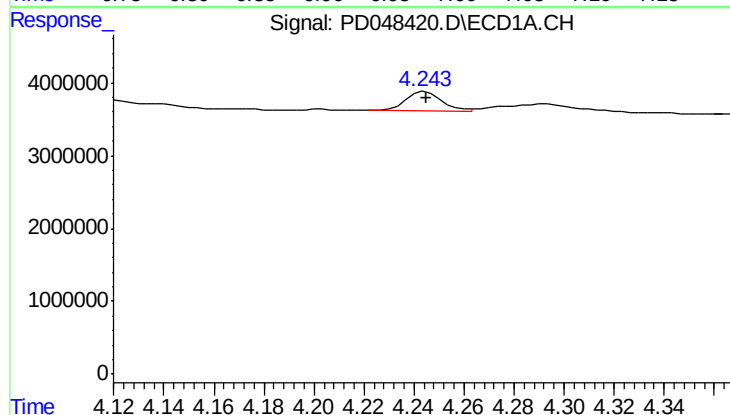
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



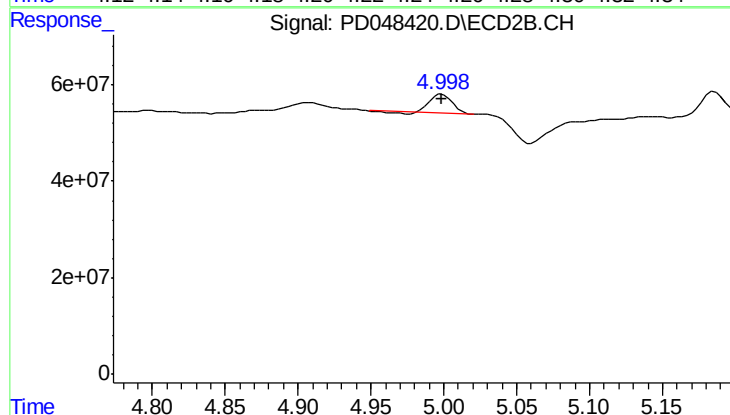
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.043 min
Response: 46748428
Conc: 2.77 ng/ml



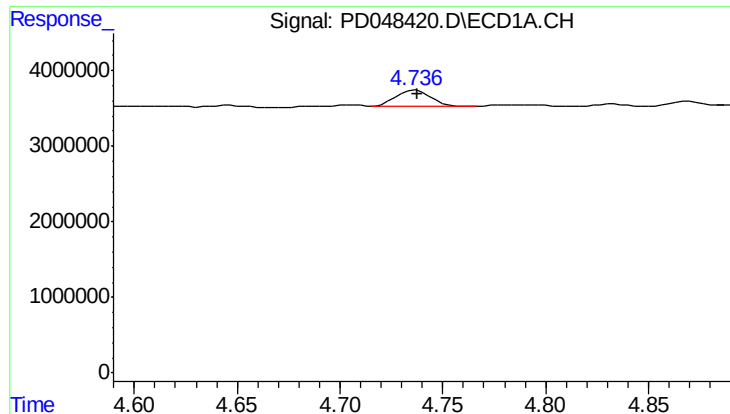
#23 Chlordane-1

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 2702564
Conc: 45.62 ng/ml



#23 Chlordane-1

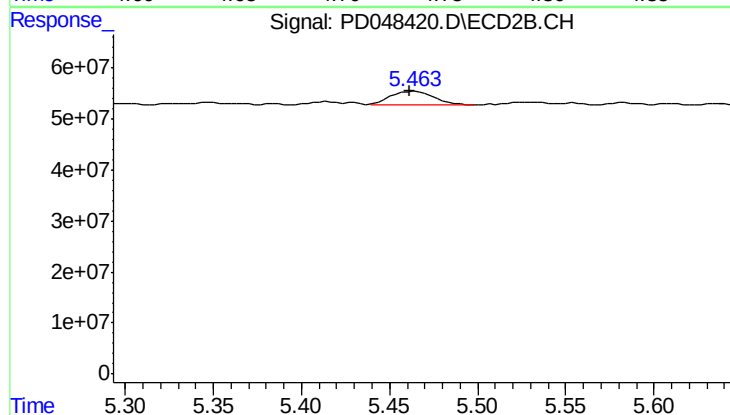
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 39879786
Conc: 39.81 ng/ml



#24 Chlordane-2

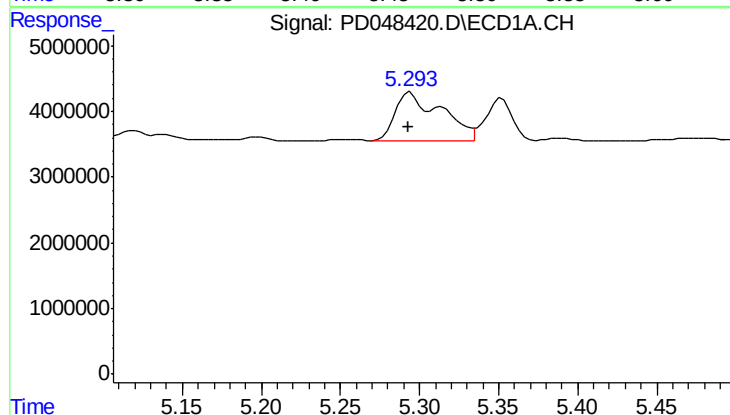
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 2714958
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



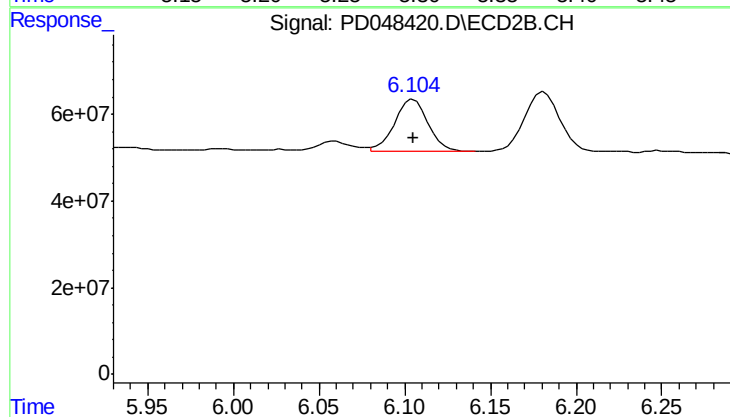
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.003 min
Response: 43789855
Conc: 46.10 ng/ml



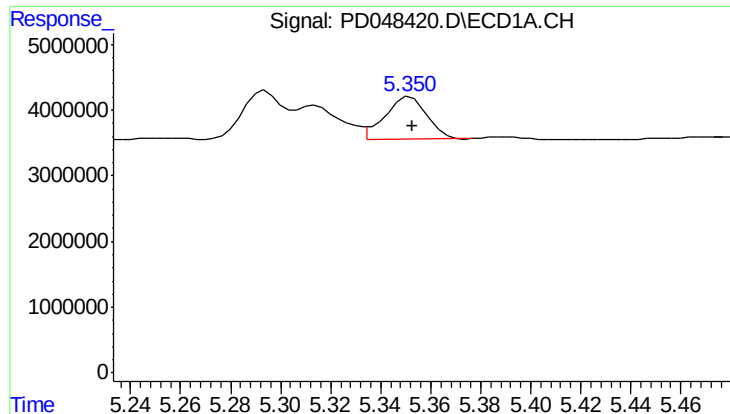
#25 Chlordane-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 14688211
Conc: 75.92 ng/ml



#25 Chlordane-3

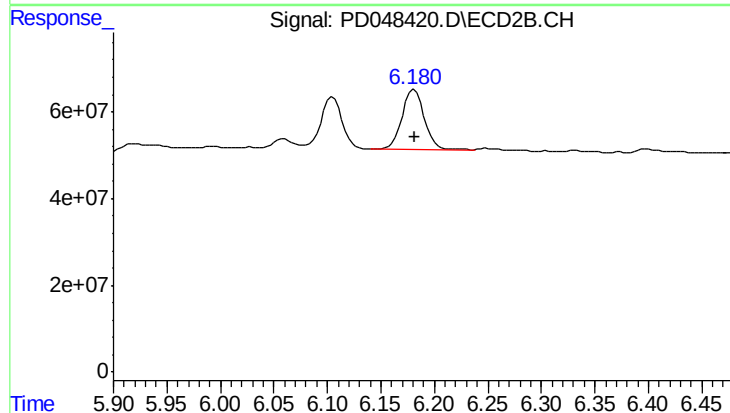
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 164646815
Conc: 47.68 ng/ml



#26 Chlordane-4

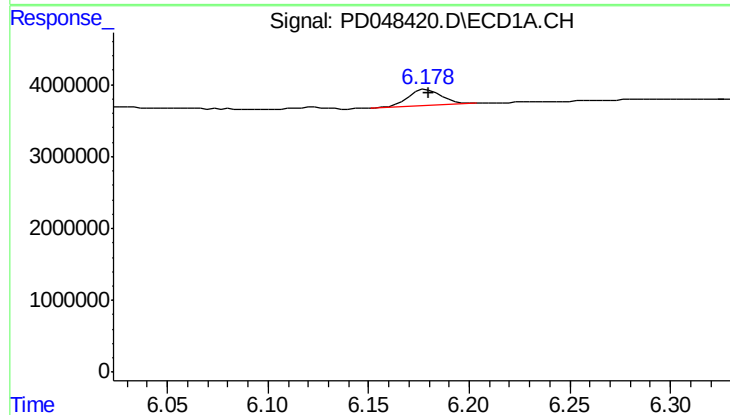
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 7425268
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



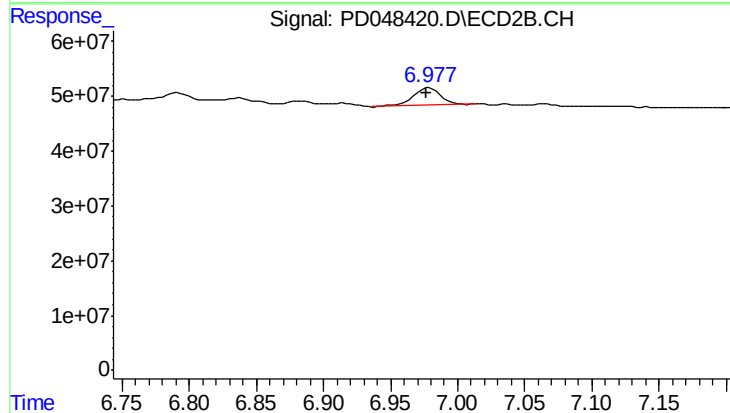
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 199872556
Conc: 49.78 ng/ml



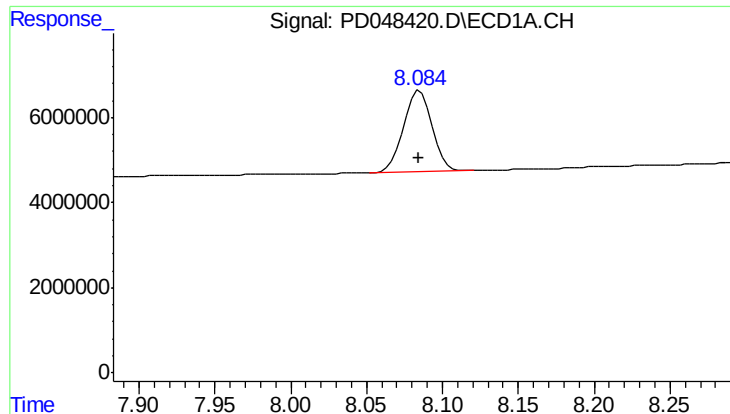
#27 Chlordane-5

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2617369
Conc: 44.36 ng/ml



#27 Chlordane-5

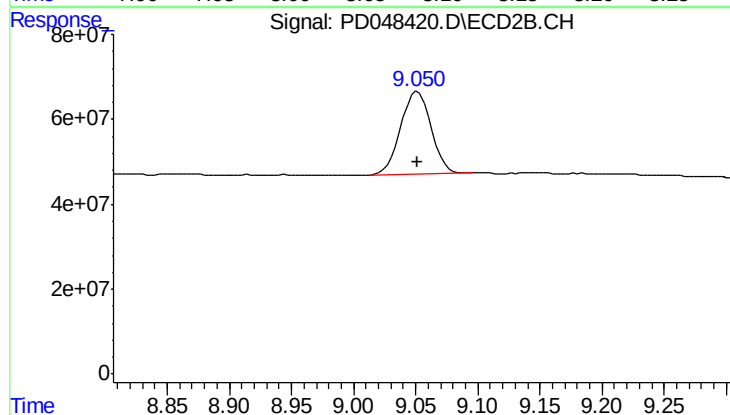
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 46748428
Conc: 51.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 24554995
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 334716938
Conc: 17.81 ng/ml