

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 17:08
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:42:18 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	24092387	375.9E6	19.776	20.208
28)	SA Decachlor...	8.084	9.052	28913452	383.8E6	20.162	20.422
Target Compounds							
2)	A alpha-BHC	3.826	4.390	19332509	322.9E6	9.750	10.616
3)	MA gamma-BHC...	4.104	4.672	23707513	296.2E6	12.110	11.084
4)	MA Heptachlor	4.350 ^f	5.192	7306462	3659130	4.156	0.138 #
5)	MB Aldrin	0.000	5.493	0	6989282	N.D.	0.271 #
6)	B beta-BHC	4.350	4.831	7306462	118.4E6	9.852	10.290
9)	A Endosulfan I	0.000	6.224	0	16815817	N.D.	0.777 #
10)	B gamma-Chl...	0.000	6.132	0	14734336	N.D.	0.622 #
11)	B alpha-Chl...	0.000	6.171	0	9598154	N.D.	0.409 #
12)	B 4,4'-DDE	0.000	6.377 ^f	0	1958058	N.D.	0.084 #
13)	MA Dieldrin	0.000	6.476	0	6611624	N.D.	0.279 #
14)	MA Endrin	5.901	6.698	78363895	1004.0E6	47.837	47.388
15)	B Endosulfa...	0.000	6.902	0	40338014	N.D.	1.840 #
16)	A 4,4'-DDD	0.000	6.807	0	4731588	N.D.	0.241 #
17)	MA 4,4'-DDT	6.266	7.115	152.1E6	1930.9E6	108.257	101.284
18)	B Endrin al...	0.000	7.027	0	59133507	N.D.	3.502 #
19)	B Endosulfa...	0.000	7.246	0	10146949	N.D.	0.515 #
20)	A Methoxychlor	6.813	7.567	189.4E6	2110.1E6	243.323	219.481
21)	B Endrin ke...	7.041	7.716	1310553	6798302	0.769	0.350 #
24)	Chlordane-2	0.000	5.454	0	12738647	N.D.	13.412 #
25)	Chlordane-3	0.000	6.132	0	14734336	N.D.	4.267 #
26)	Chlordane-4	0.000	6.171	0	9598154	N.D.	2.390 #
27)	Chlordane-5	0.000	6.971	0	53122872	N.D.	58.705 #

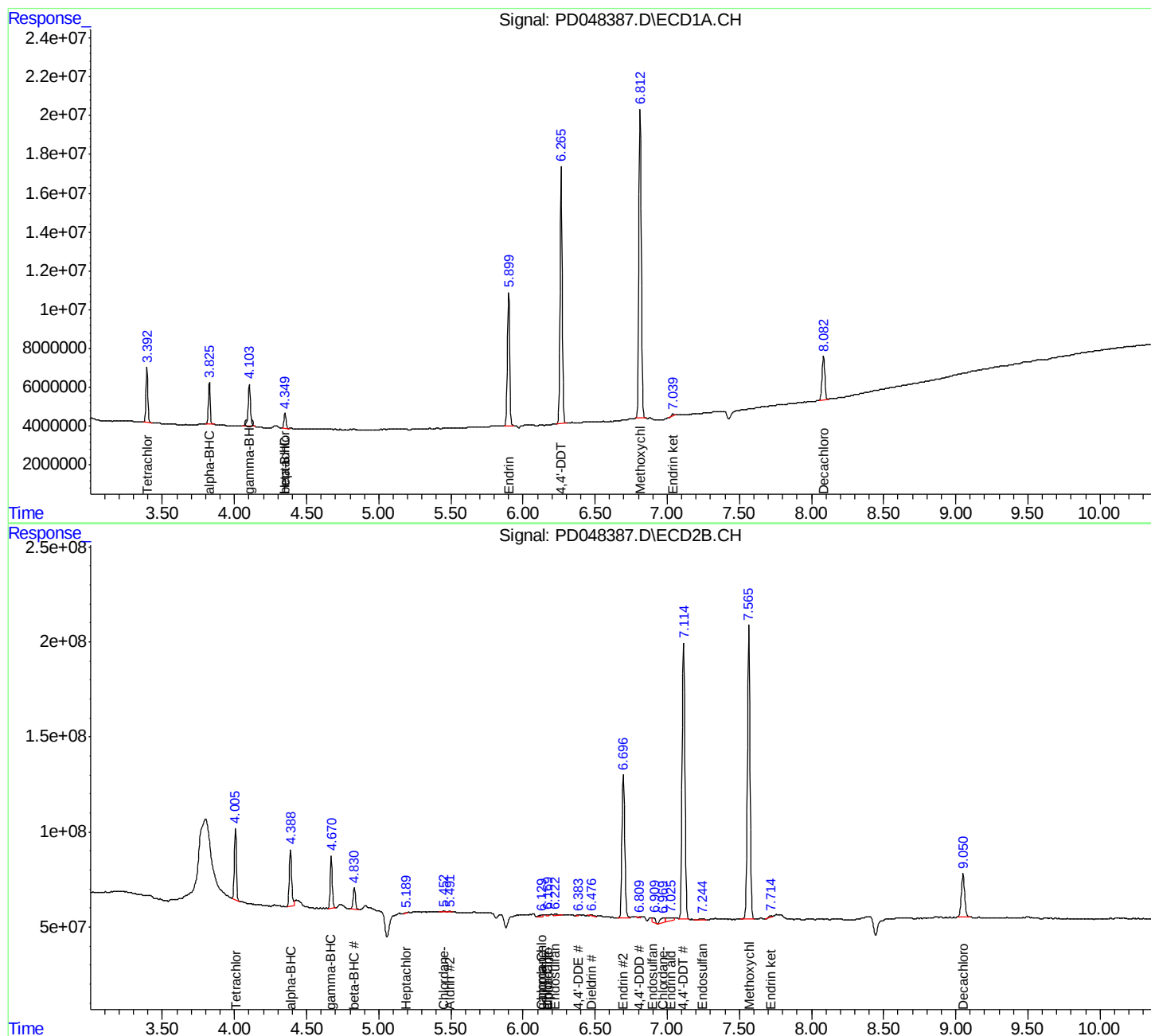
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

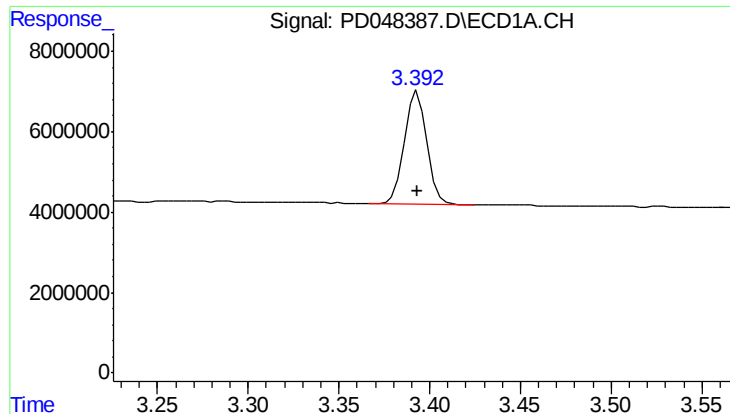
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048387.D
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Acq On : 16 Jul 2018 17:08
Operator : AJ\SJ
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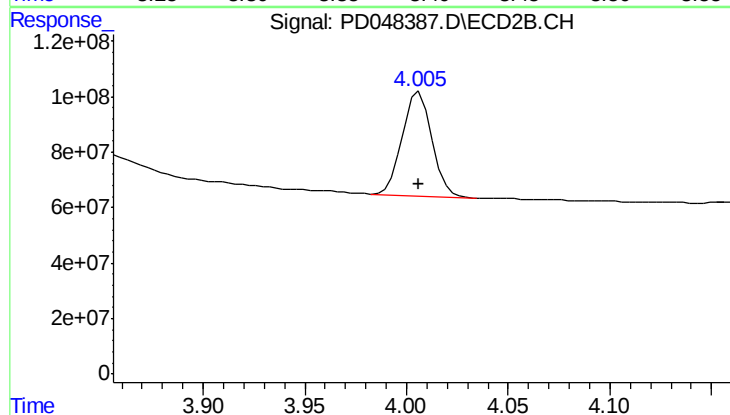




#1 Tetrachloro-m-xylene

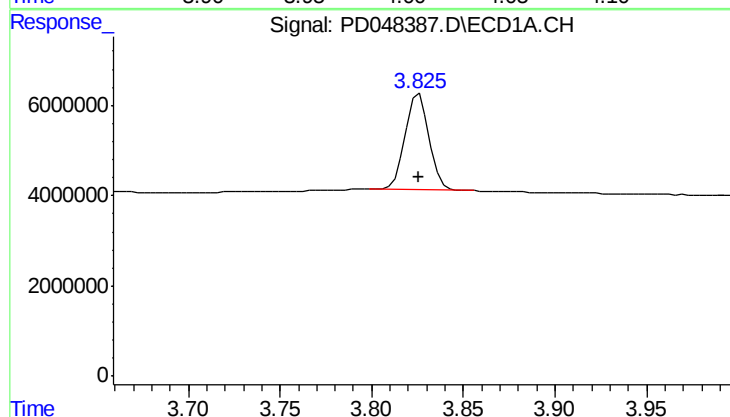
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 24092387
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



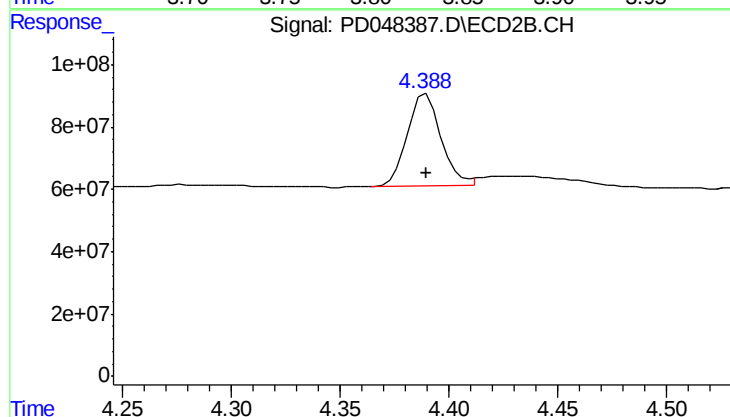
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 375917982
Conc: 20.21 ng/ml



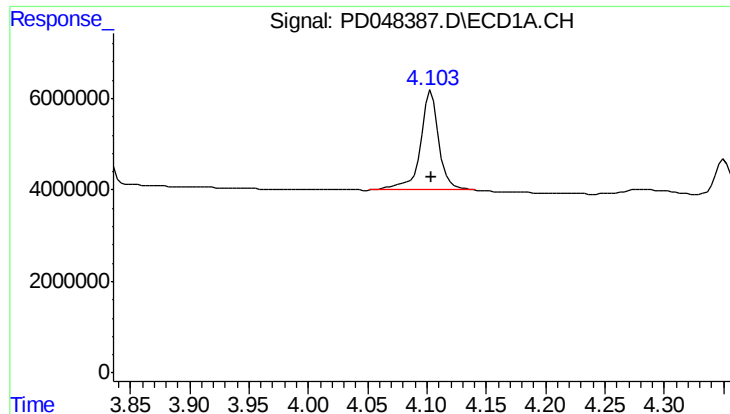
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 19332509
Conc: 9.75 ng/ml



#2 alpha-BHC

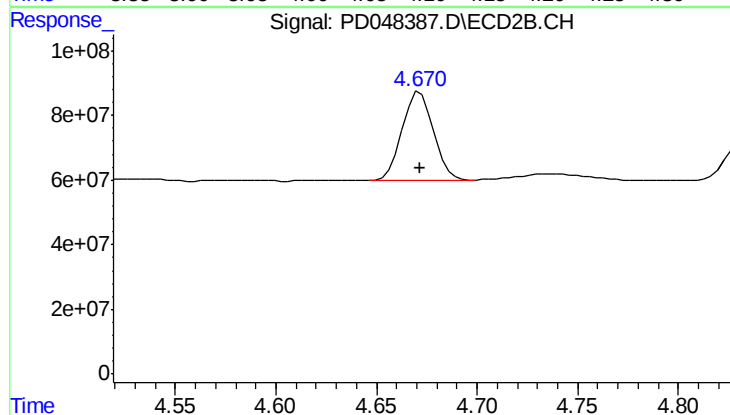
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 322924719
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

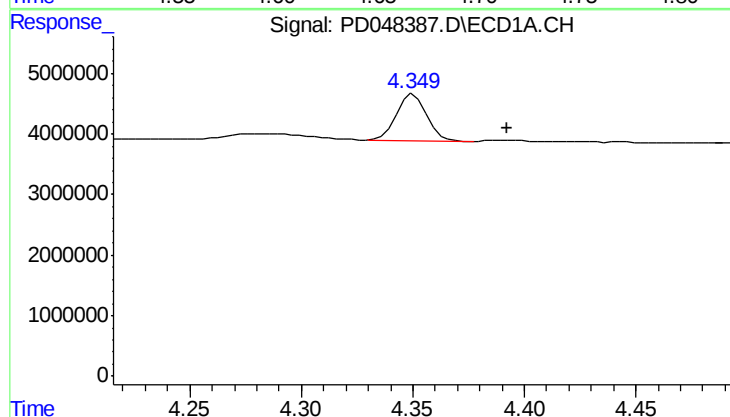
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 23707513
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



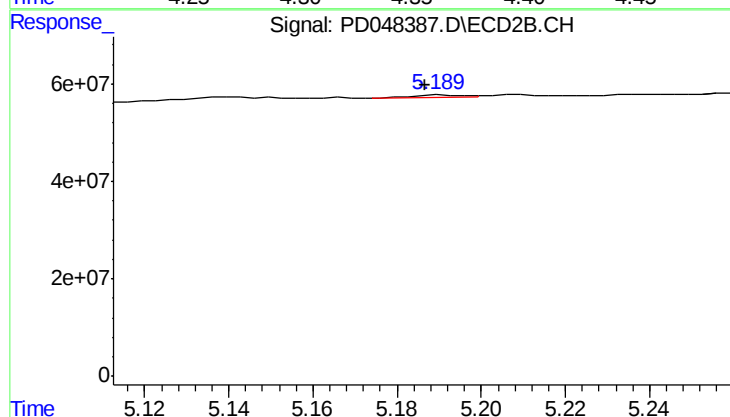
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 296161108
Conc: 11.08 ng/ml



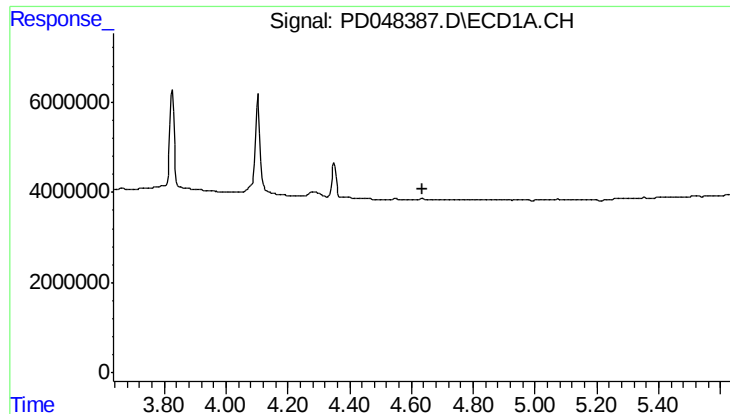
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.042 min
Response: 7306462
Conc: 4.16 ng/ml



#4 Heptachlor

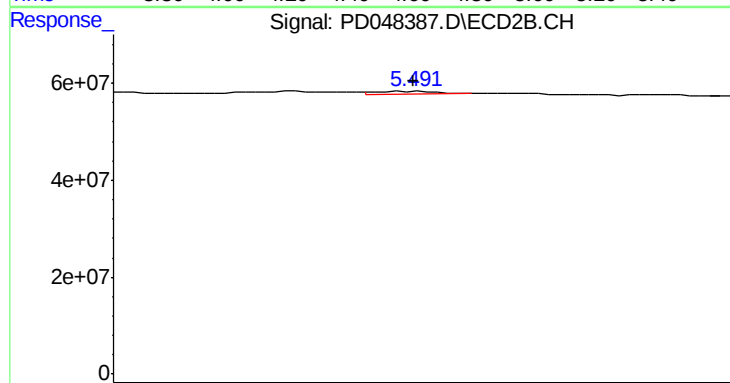
R.T.: 5.192 min
Delta R.T.: 0.005 min
Response: 3659130
Conc: 0.14 ng/ml



#5 Aldrin

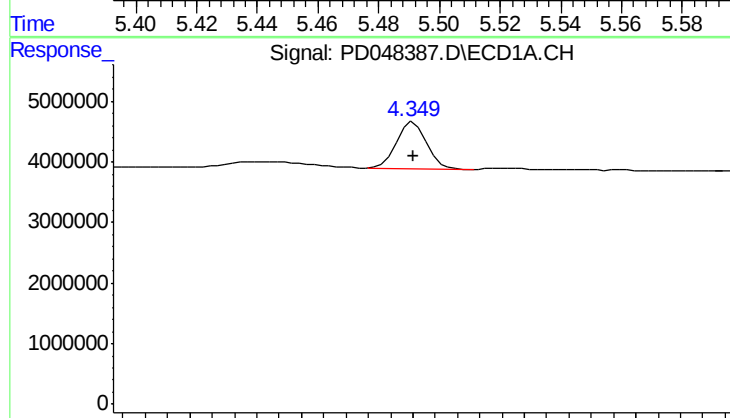
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



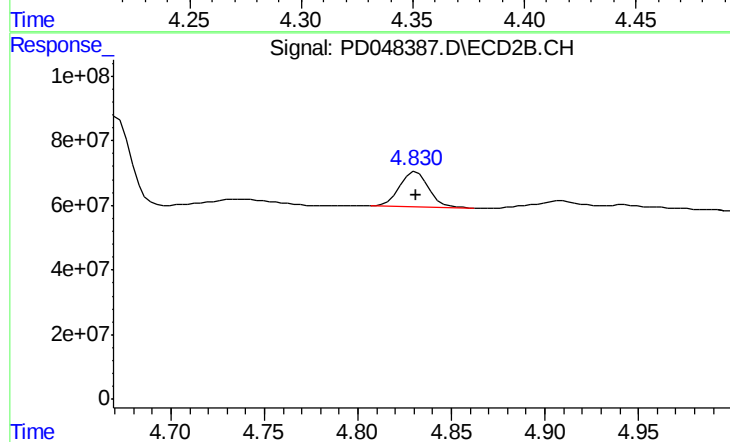
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 6989282
Conc: 0.27 ng/ml



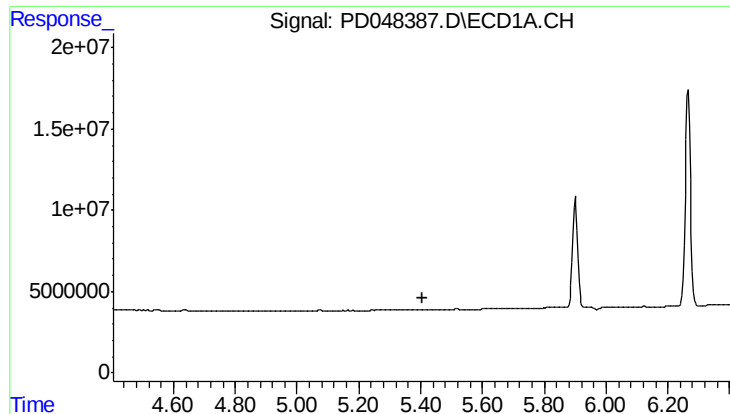
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 7306462
Conc: 9.85 ng/ml



#6 beta-BHC

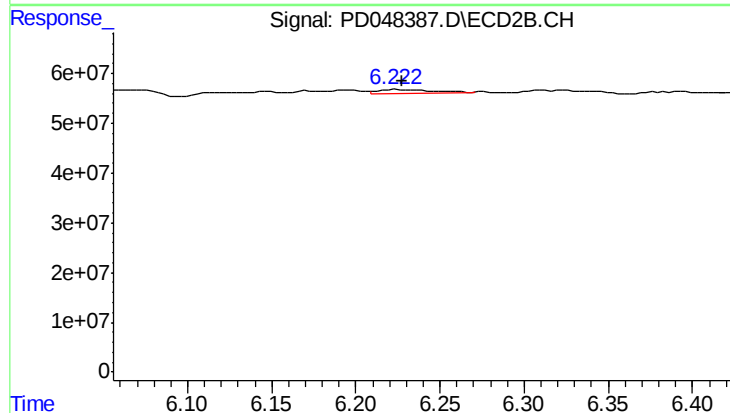
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 118367226
Conc: 10.29 ng/ml



#9 Endosulfan I

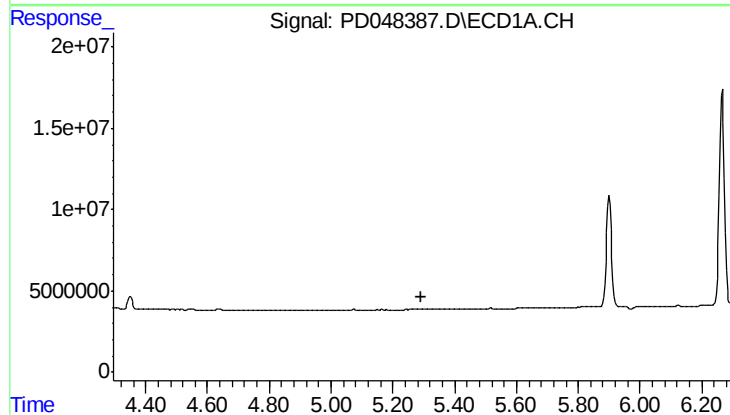
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



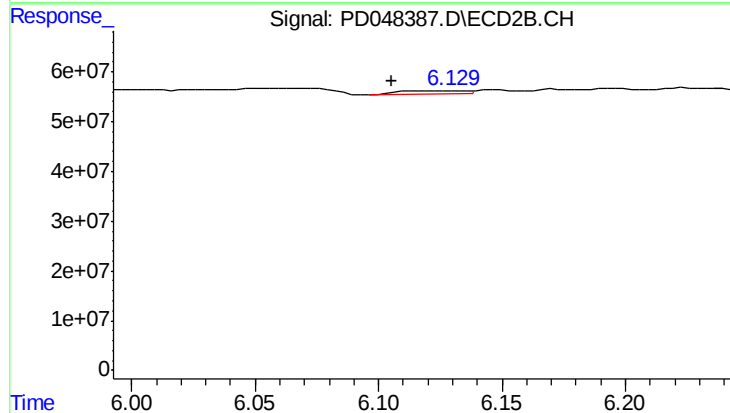
#9 Endosulfan I

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 16815817
Conc: 0.78 ng/ml



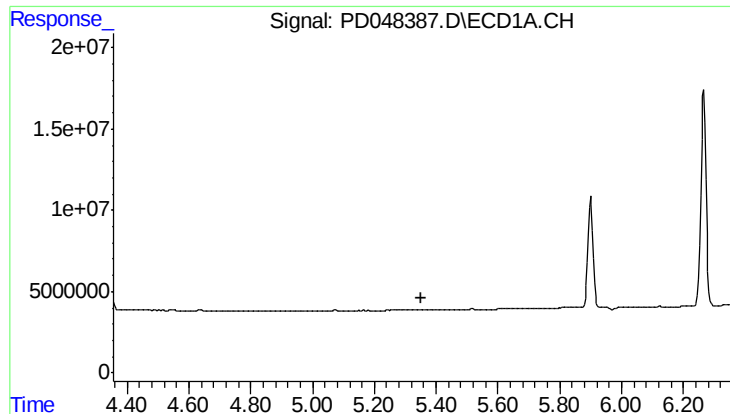
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

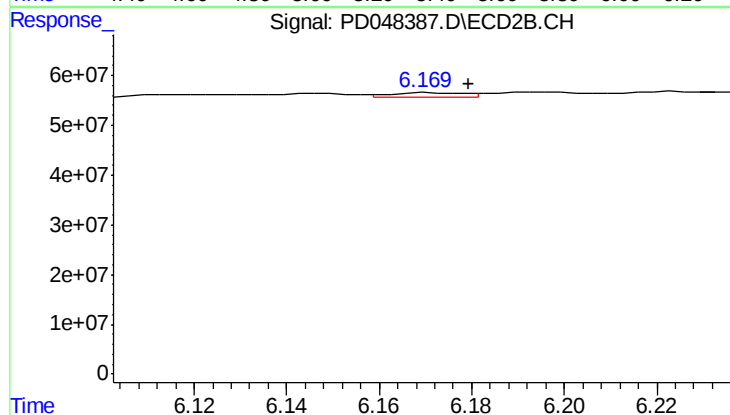
R.T.: 6.132 min
Delta R.T.: 0.026 min
Response: 14734336
Conc: 0.62 ng/ml



#11 alpha-Chlordane

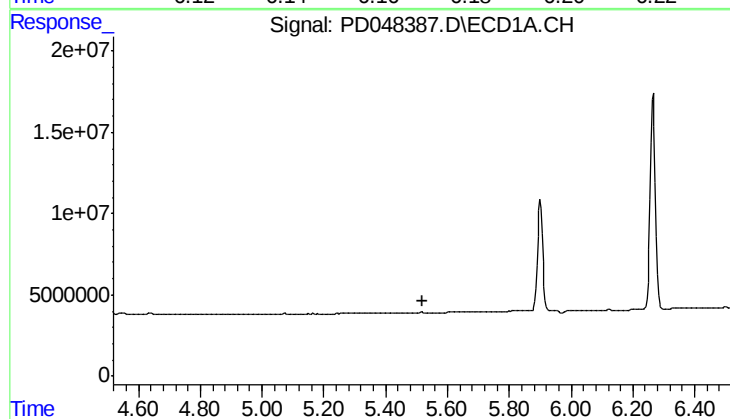
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



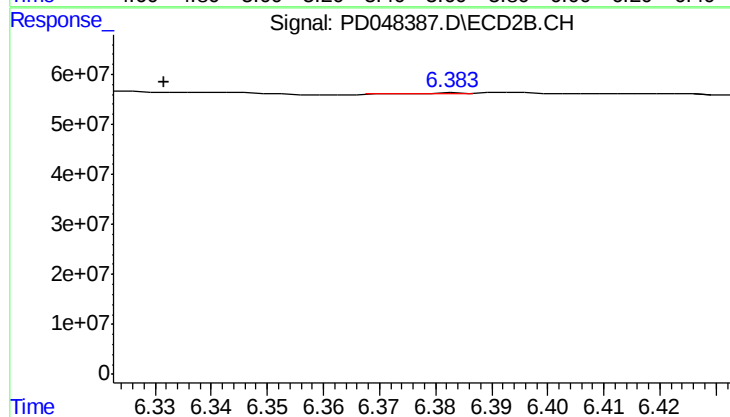
#11 alpha-Chlordane

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 9598154
Conc: 0.41 ng/ml



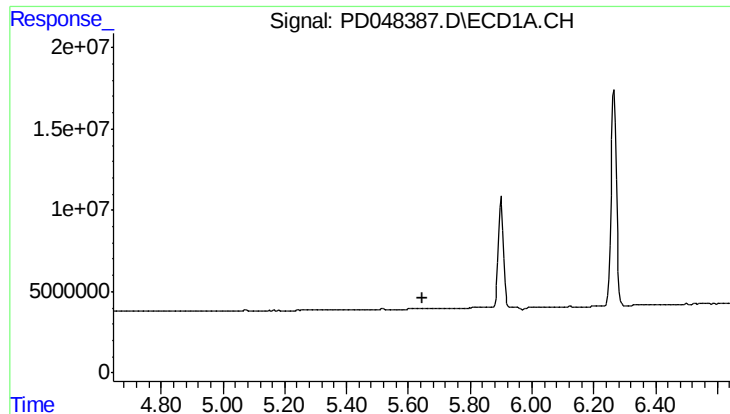
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

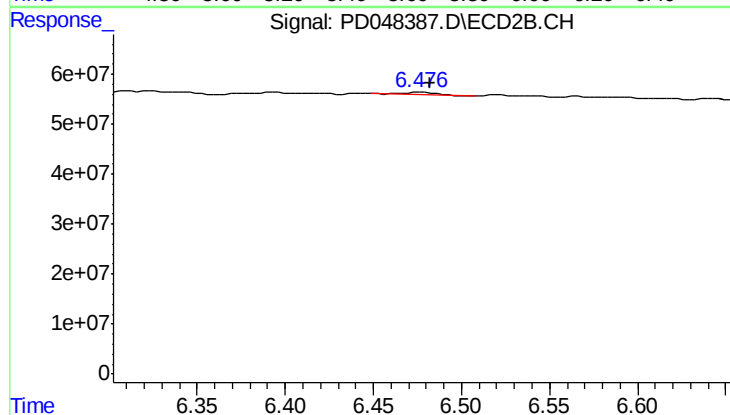
R.T.: 6.377 min
Delta R.T.: 0.045 min
Response: 1958058
Conc: 0.08 ng/ml



#13 Dielddrin

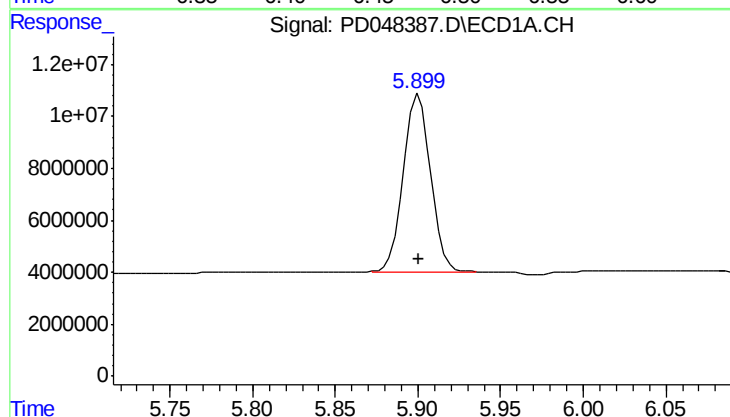
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



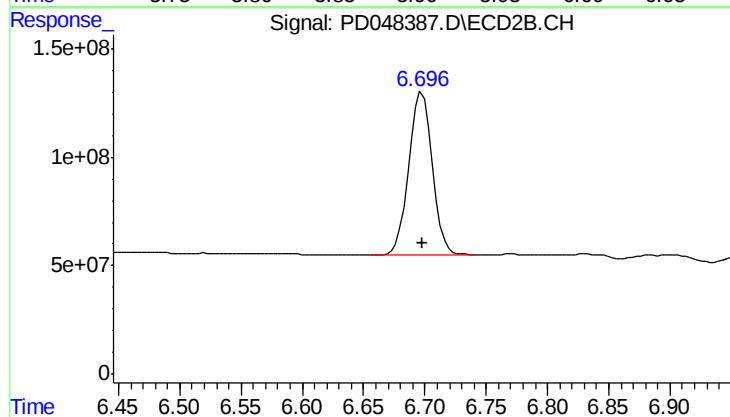
#13 Dielddrin

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 6611624
Conc: 0.28 ng/ml



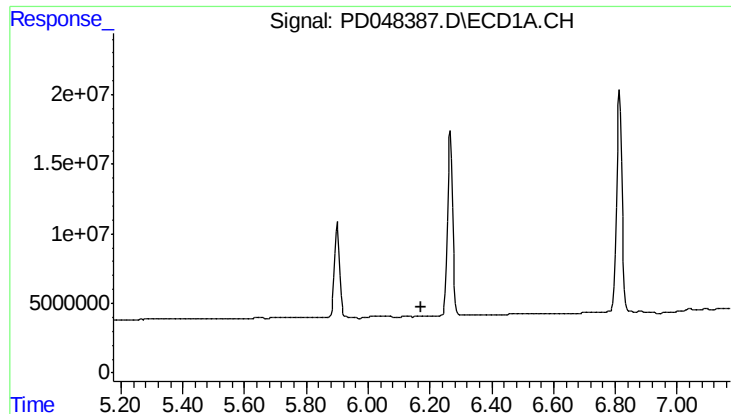
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 78363895
Conc: 47.84 ng/ml



#14 Endrin

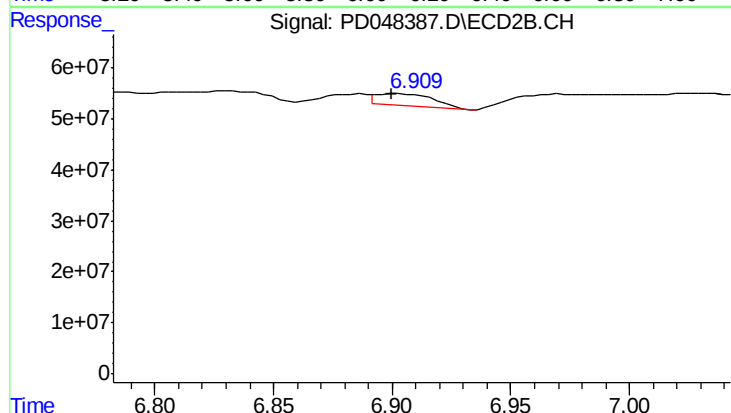
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1004040267
Conc: 47.39 ng/ml



#15 Endosulfan II

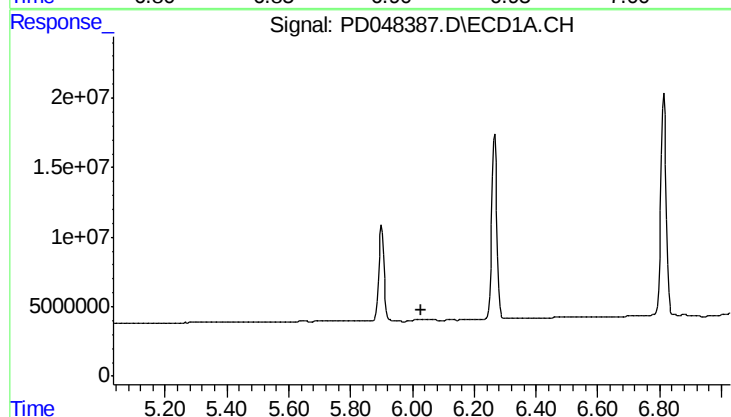
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



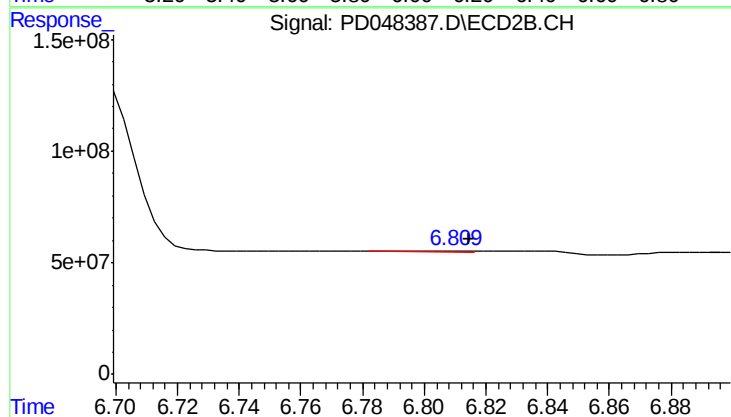
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 40338014
Conc: 1.84 ng/ml



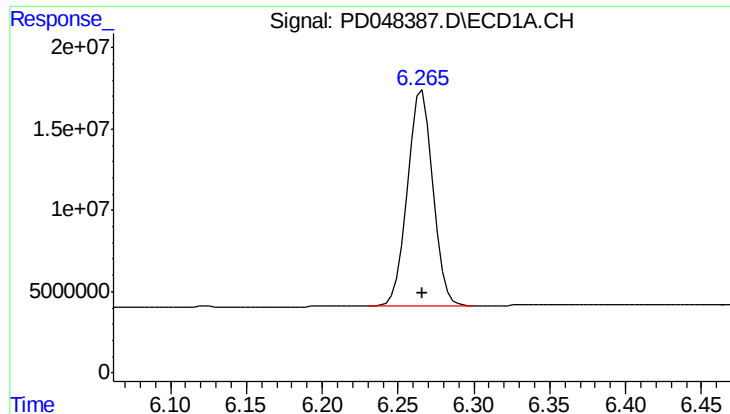
#16 4,4'-DDD

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



#16 4,4'-DDD

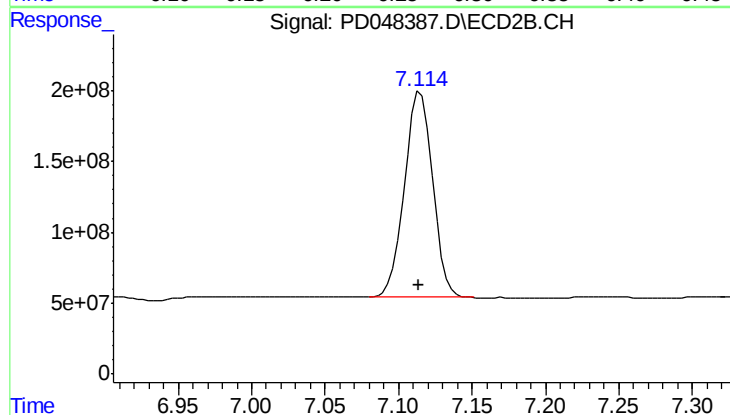
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 4731588
Conc: 0.24 ng/ml



#17 4,4'-DDT

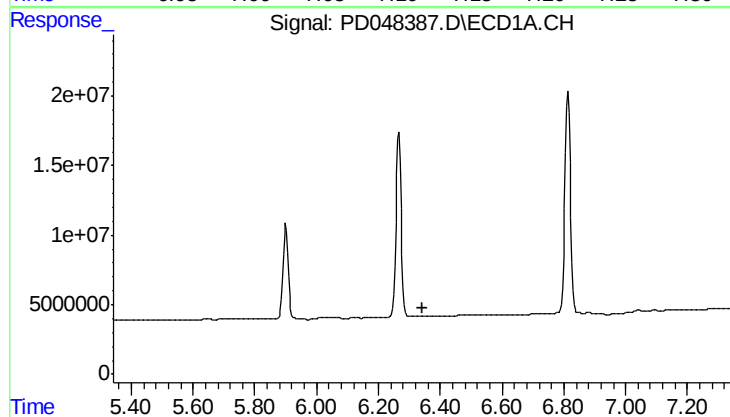
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 152125995
Conc: 108.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



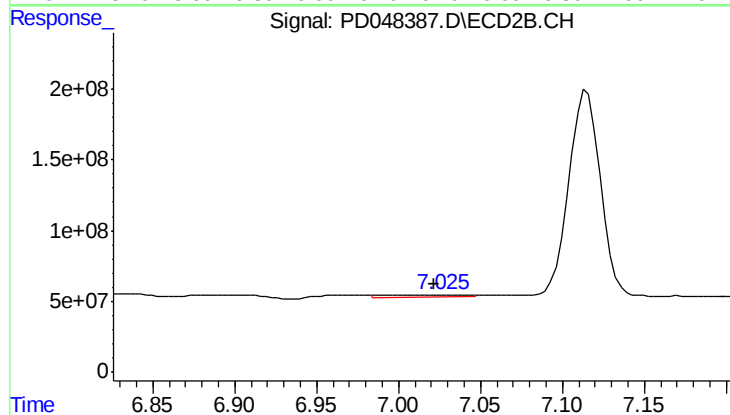
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1930851192
Conc: 101.28 ng/ml



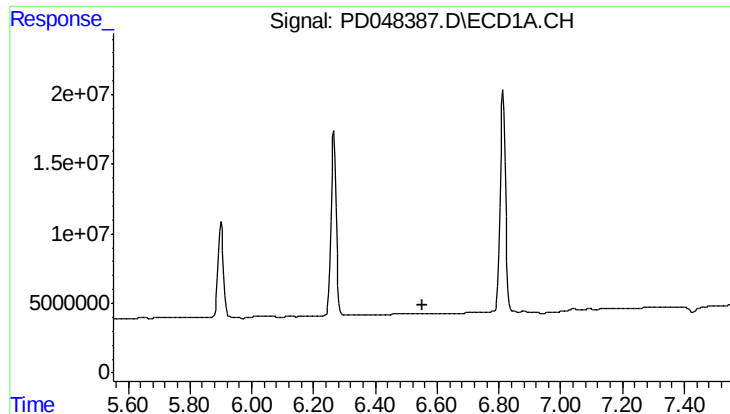
#18 Endrin aldehyde

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



#18 Endrin aldehyde

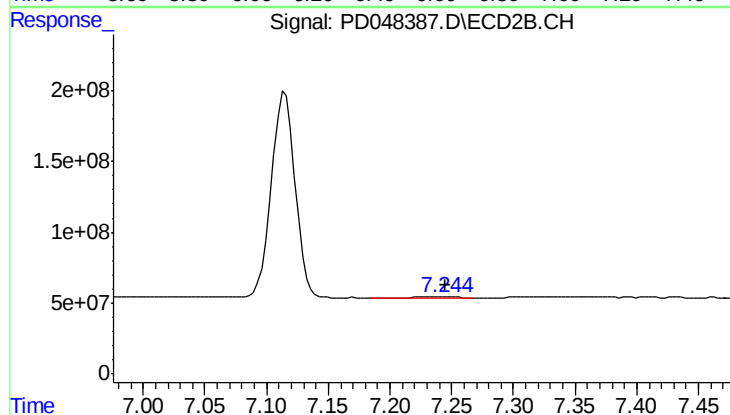
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 59133507
Conc: 3.50 ng/ml



#19 Endosulfan Sulfate

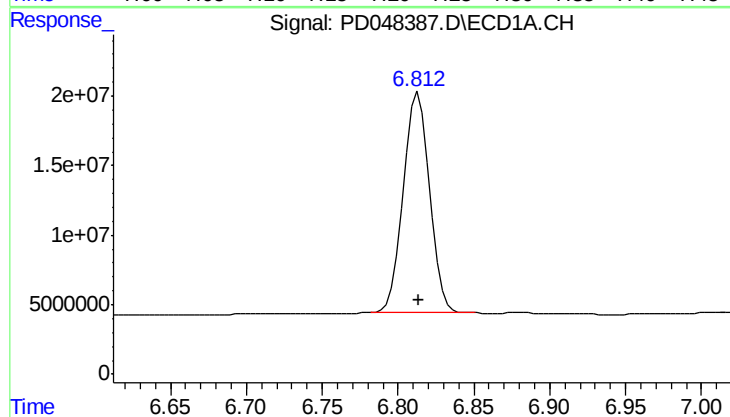
R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



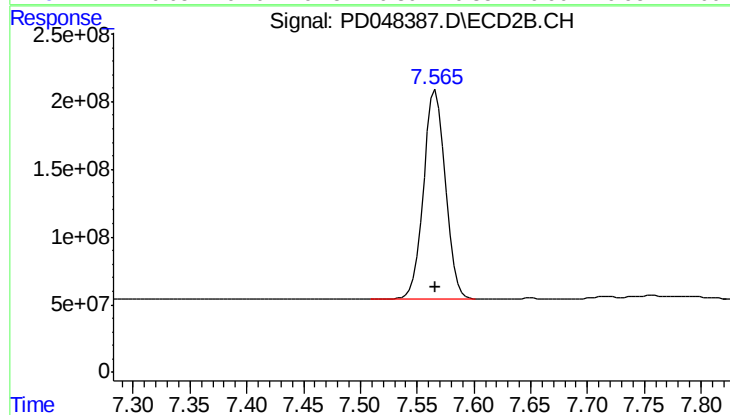
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 10146949
Conc: 0.51 ng/ml



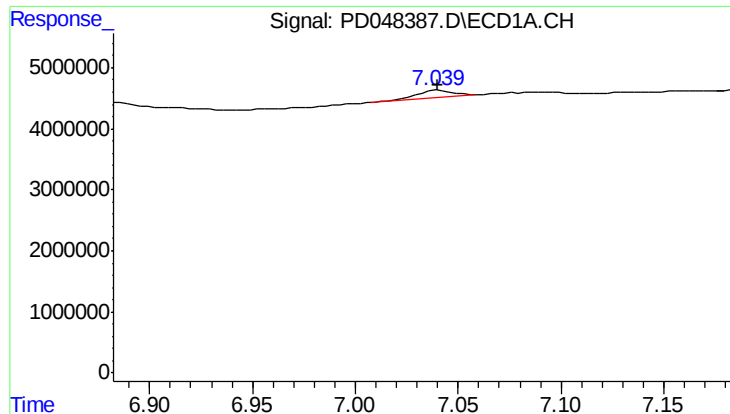
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 189404905
Conc: 243.32 ng/ml



#20 Methoxychlor

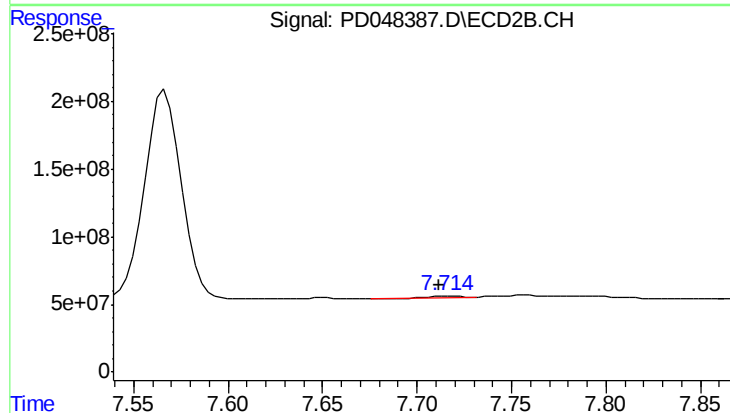
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 2110121707
Conc: 219.48 ng/ml



#21 Endrin ketone

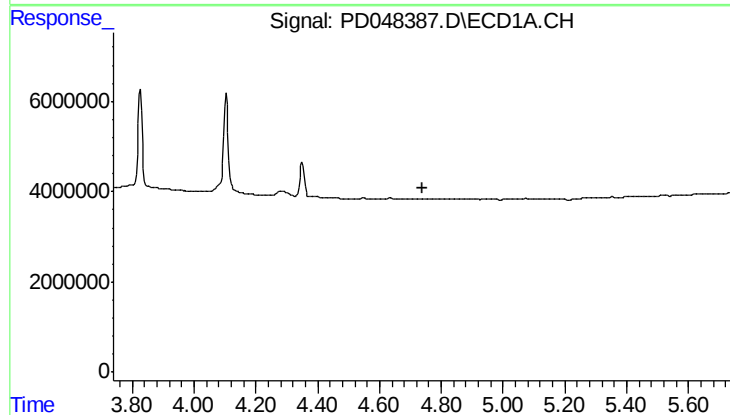
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 1310553
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



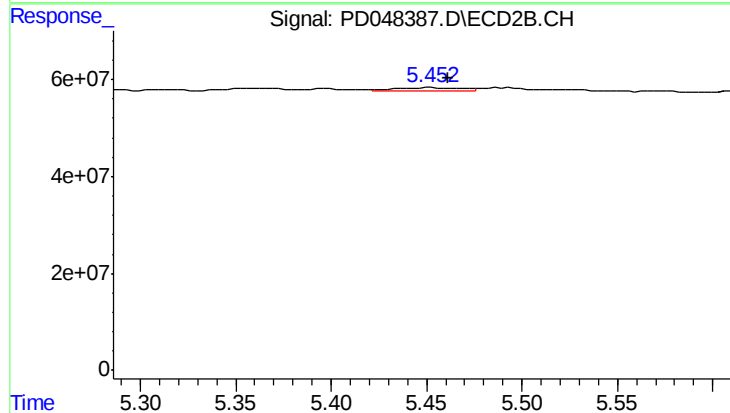
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.004 min
Response: 6798302
Conc: 0.35 ng/ml



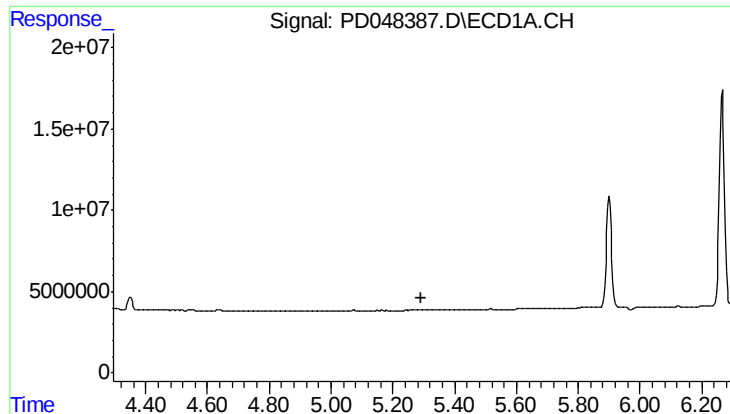
#24 Chlordane-2

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



#24 Chlordane-2

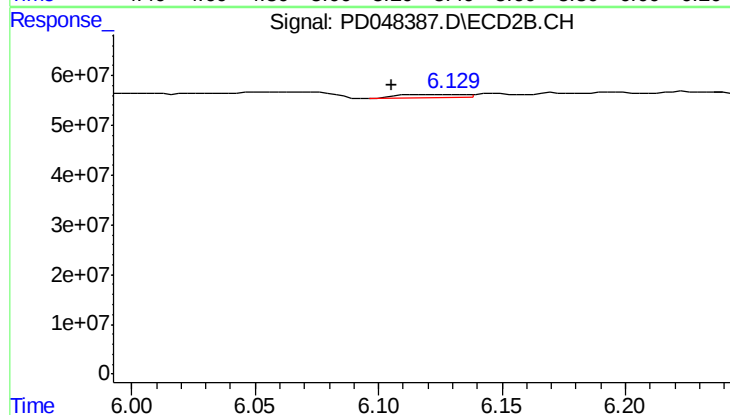
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 12738647
Conc: 13.41 ng/ml



#25 Chlordane-3

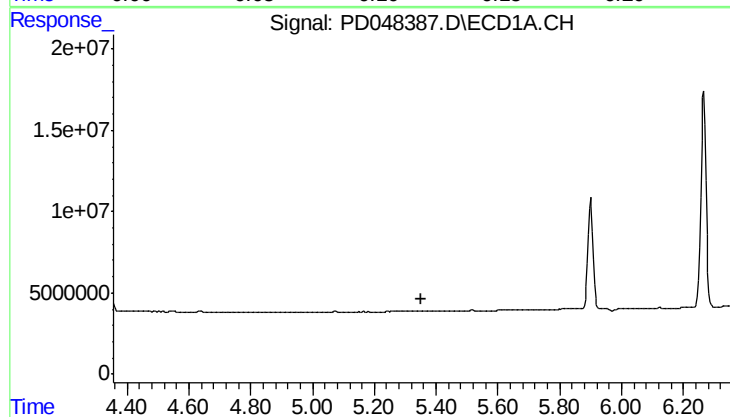
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



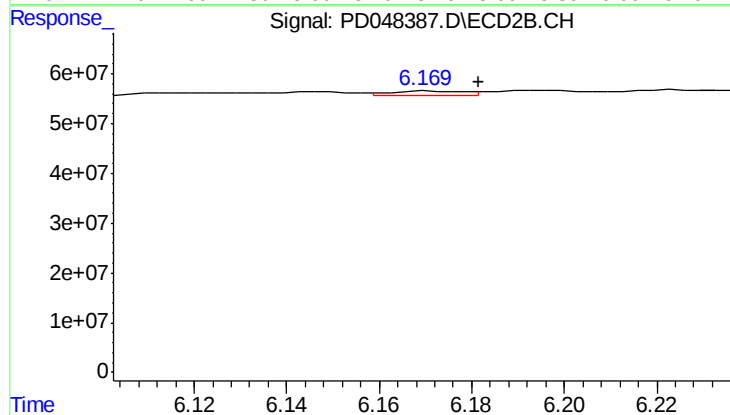
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: 0.026 min
Response: 14734336
Conc: 4.27 ng/ml



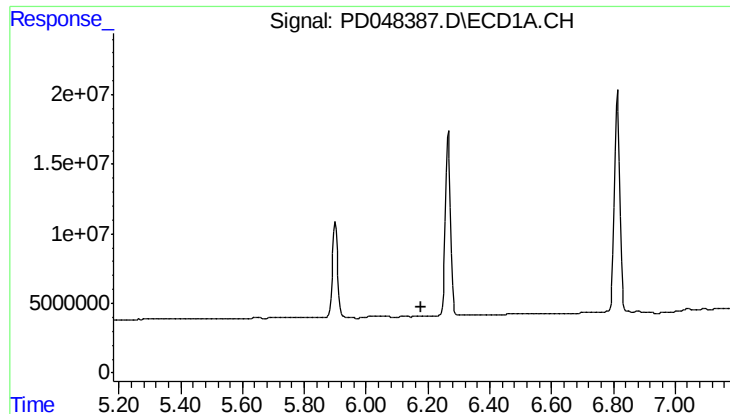
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.



#26 Chlordane-4

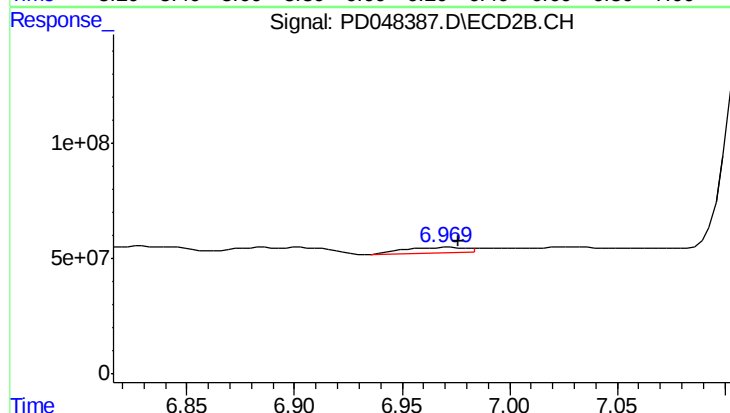
R.T.: 6.171 min
Delta R.T.: -0.010 min
Response: 9598154
Conc: 2.39 ng/ml



#27 Chlordane-5

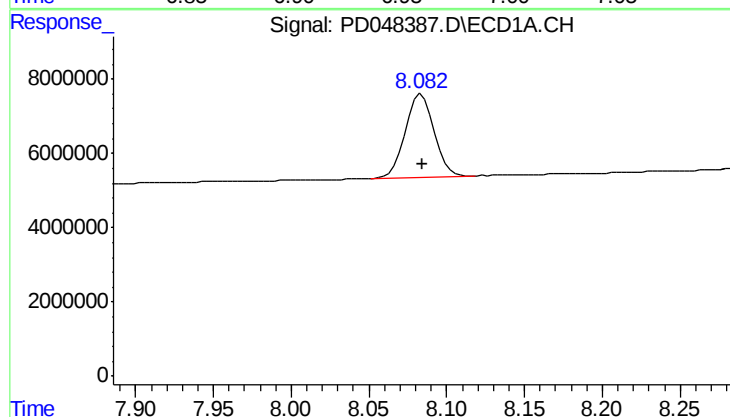
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



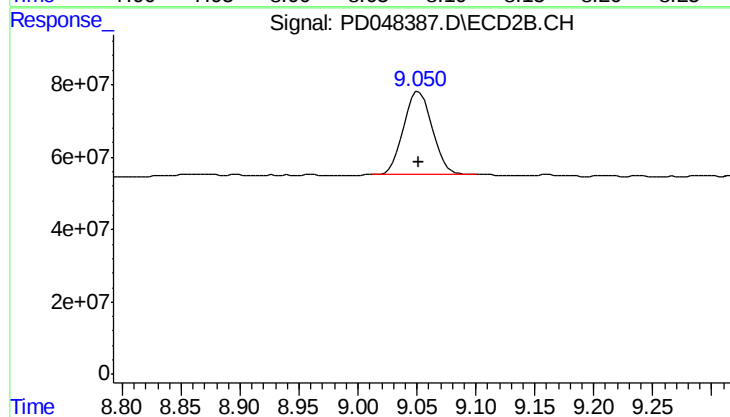
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 53122872
Conc: 58.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 28913452
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 383796216
Conc: 20.42 ng/ml