

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 22:00
 Operator : UA/AJ
 Sample : MDL CHLOR
 Misc : ECD_D MDL CHLOR SOIL 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:00:49 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 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 x0.2 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...	3.424	4.039	20104977	332.2E6	17.509	18.475
28)	SA Decachlor...	8.145	9.116	24509147	342.7E6	17.351	20.116
Target Compounds							
2)	A alpha-BHC	0.000	4.429	0	19036902	N.D.	0.666 #
4)	MA Heptachlor	4.434	5.227	3375718	72423105	2.011	2.880 #
5)	MB Aldrin	0.000	5.504	0	47826477	N.D.	1.999 #
6)	B beta-BHC	4.353f	0.000	2645707	0	3.685	N.D. #
7)	B delta-BHC	0.000	5.077	0	37710561	N.D.	1.452 #
8)	B Heptachlo...	5.167f	5.897	-1153422	23162779	N.D.	1.043
9)	A Endosulfan I	5.401f	6.226f	6550013	188.7E6	4.638	9.326 #
10)	B gamma-Chl...	5.344	6.149	12871712	156.9E6	8.395	6.848
11)	B alpha-Chl...	5.401	6.226	6550013	188.7E6	4.371	8.580 #
12)	B 4,4'-DDE	0.000	6.444f	0	15081203	N.D.	0.703 #
13)	MA Dieldrin	0.000	6.532	0	7982833	N.D.	0.361 #
14)	MA Endrin	6.016f	6.762	1614144	18917056	1.073	1.020
15)	B Endosulfa...	6.234	0.000	3114362	0	2.190	N.D. #
16)	A 4,4'-DDD	6.016f	6.841	1614144	15028573	1.237	0.850 #
18)	B Endrin al...	0.000	7.025f	0	40364838	N.D.	2.483 #
20)	A Methoxychlor	6.809f	0.000	1549608	0	1.980	N.D. #
23)	Chlordane-1	4.285	5.038	3449876	50354874	59.726	49.463
24)	Chlordane-2	4.782	5.504	2841997	47826477	48.268	50.651
25)	Chlordane-3	5.344	6.149	12871712	156.9E6	71.646	49.033 #
26)	Chlordane-4	5.401	6.226	6550013	188.7E6	41.171	51.271
27)	Chlordane-5	6.234	7.025	3114362	40364838	52.488	48.371

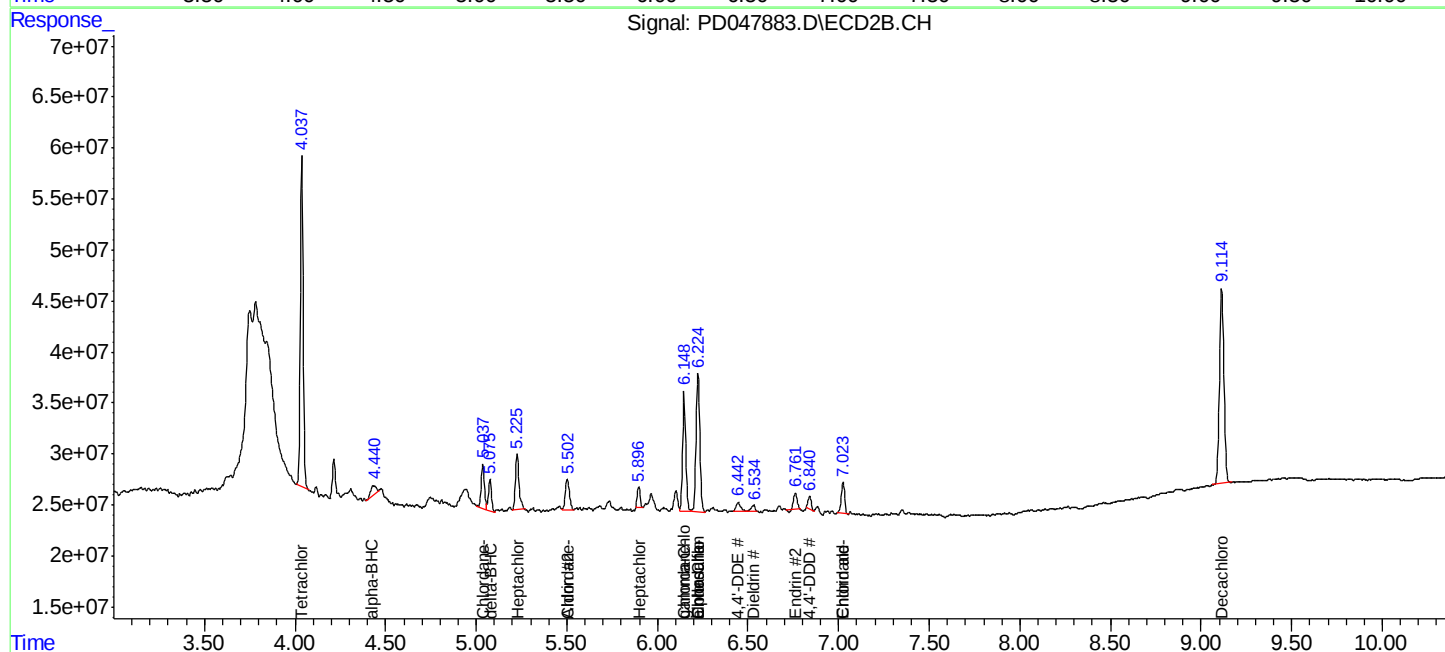
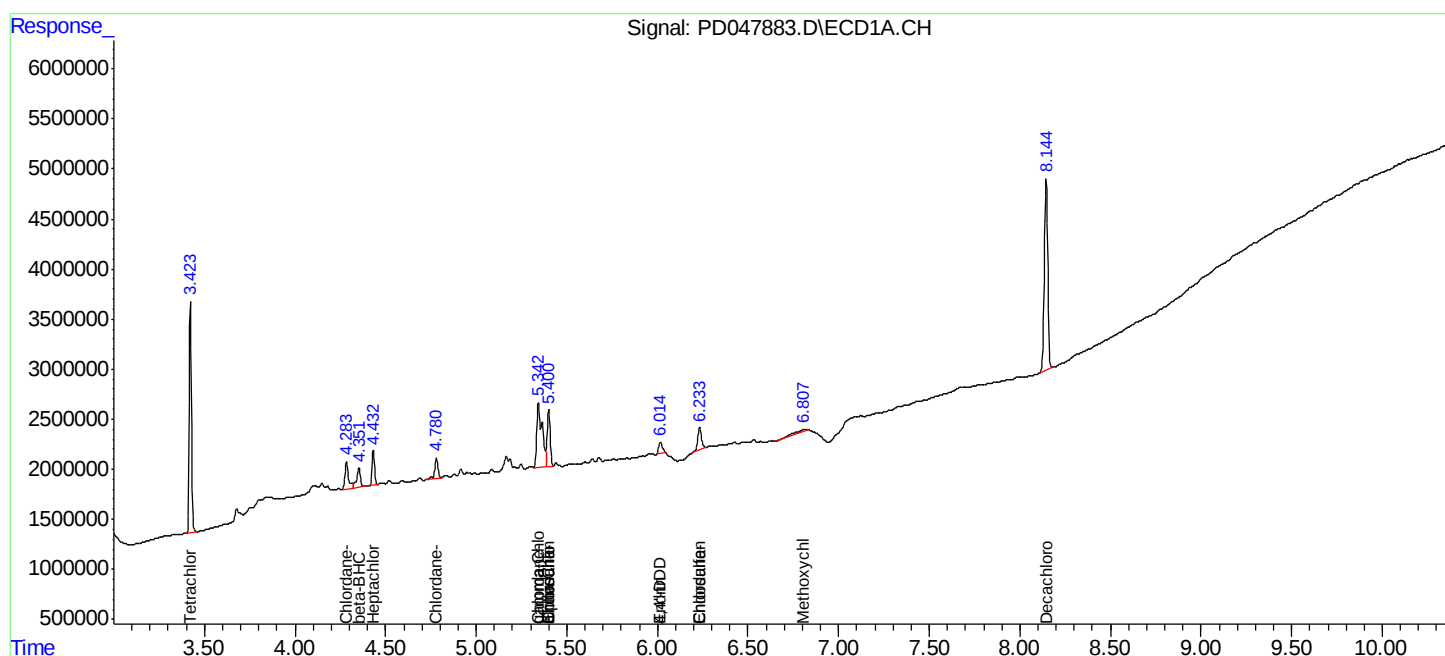
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

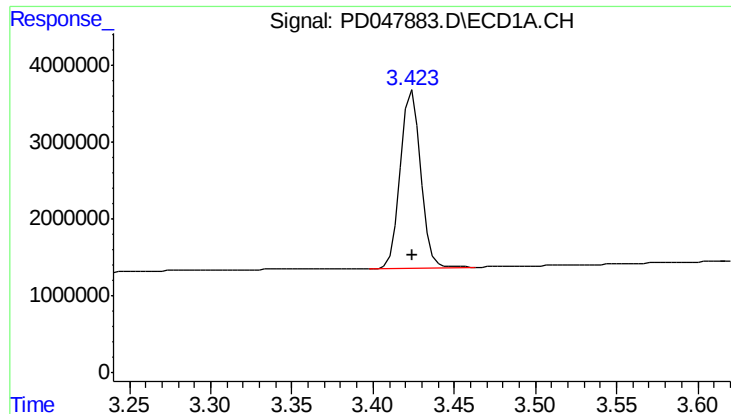
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047883.D
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Misc : ECD_D MDL CHLOR SOIL 50 PPB
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ECD_O
ClientSampleId :
MDL CHLOR

Integration File signal 1: autoint1.e
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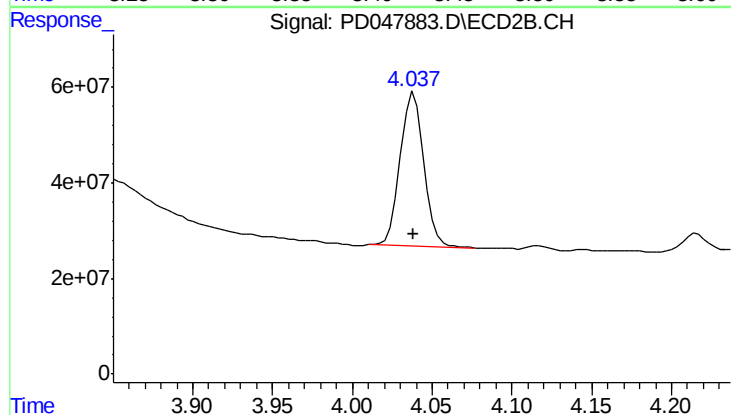




#1 Tetrachloro-m-xylene

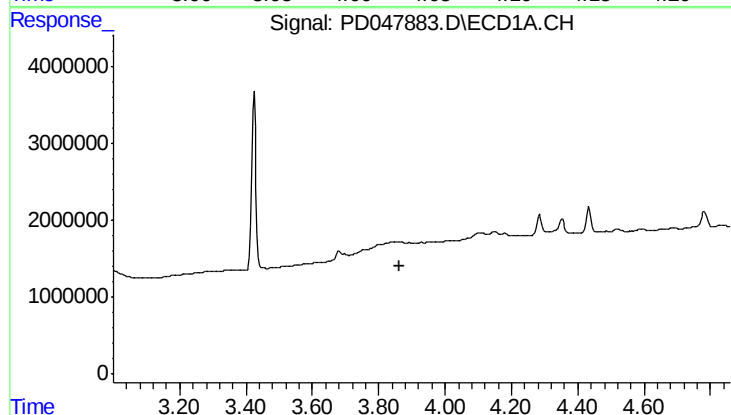
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 20104977
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



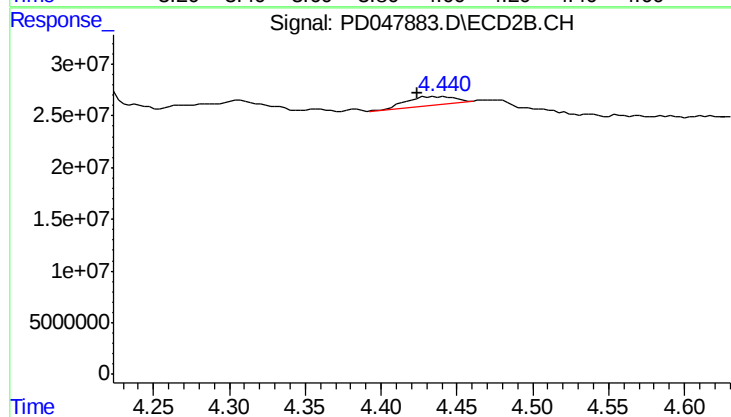
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 332199558
Conc: 18.47 ng/ml



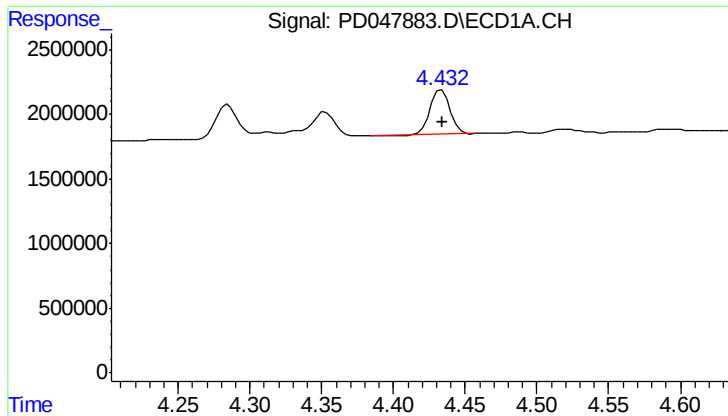
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

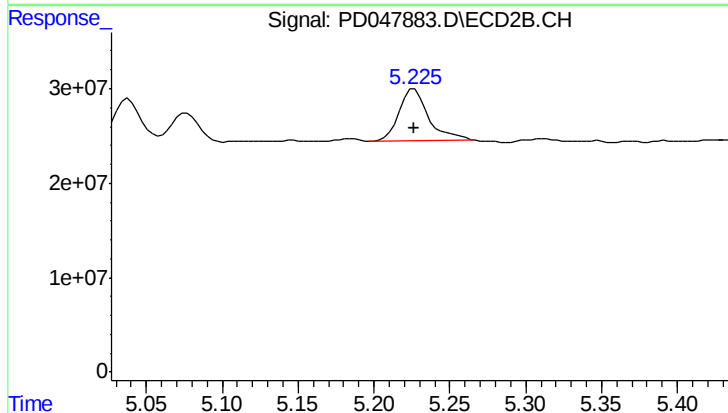
R.T.: 4.429 min
Delta R.T.: 0.005 min
Response: 19036902
Conc: 0.67 ng/ml



#4 Heptachlor

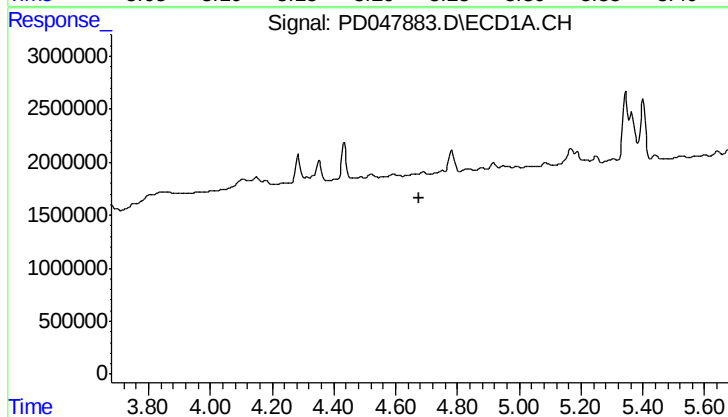
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 3375718
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



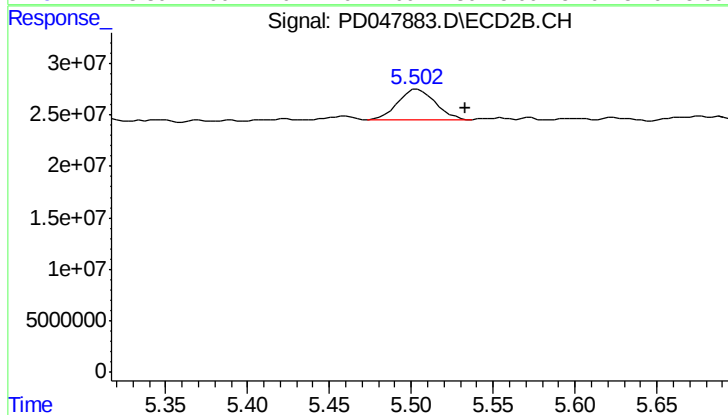
#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 72423105
Conc: 2.88 ng/ml



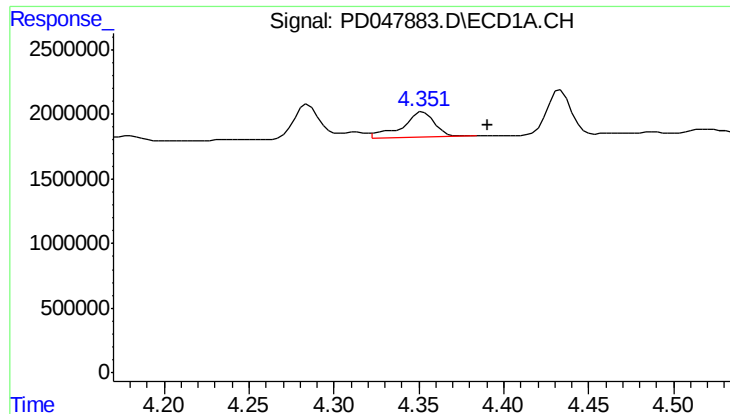
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#5 Aldrin

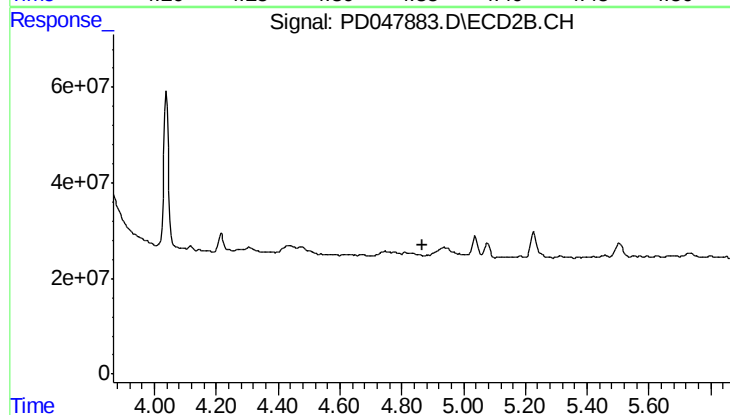
R.T.: 5.504 min
Delta R.T.: -0.030 min
Response: 47826477
Conc: 2.00 ng/ml



#6 beta-BHC

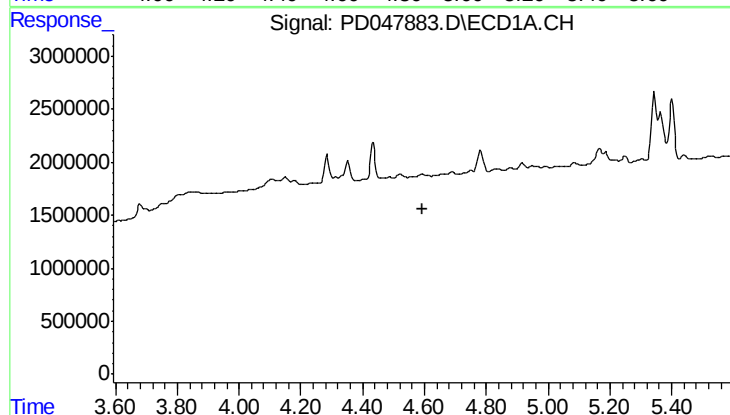
R.T.: 4.353 min
Delta R.T.: -0.038 min
Response: 2645707
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



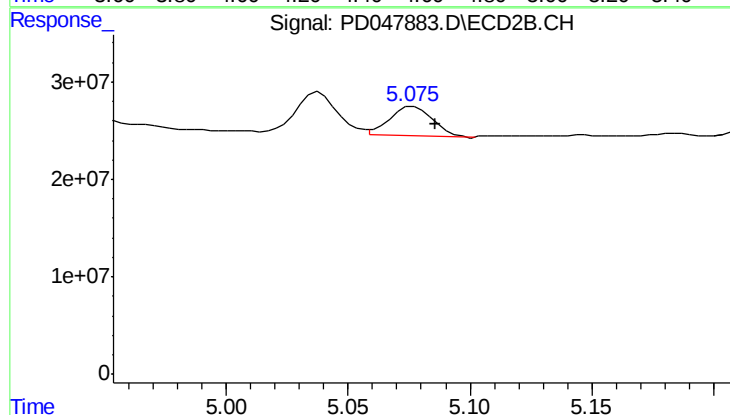
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



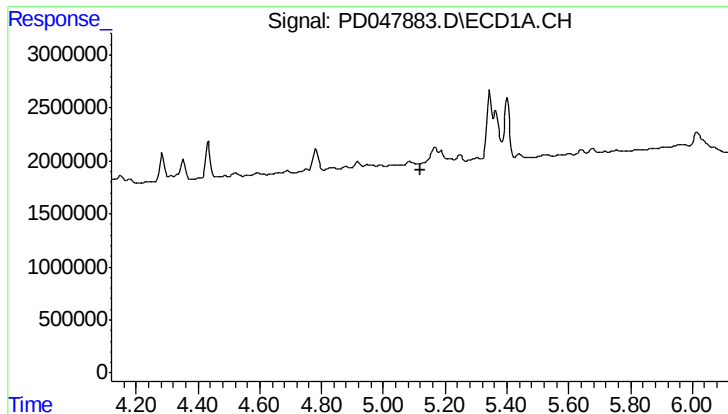
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#7 delta-BHC

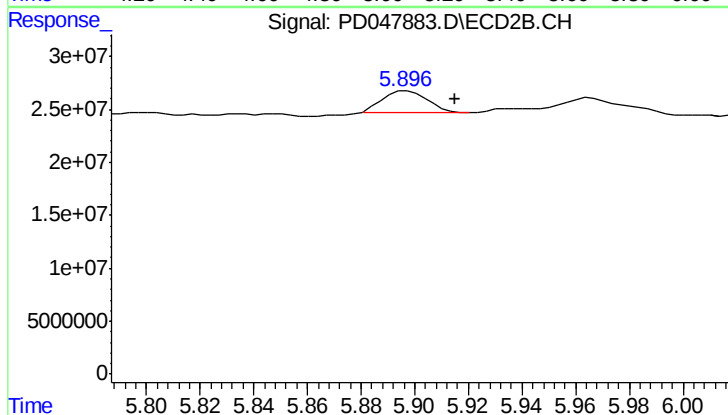
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 37710561
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

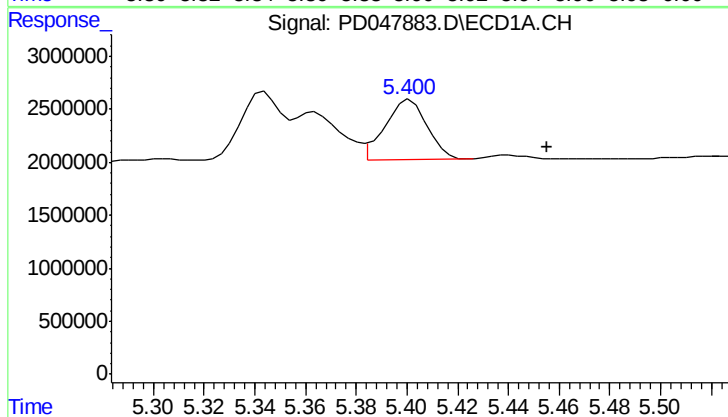
R.T.: 5.167 min
Delta R.T.: 0.047 min
Response: -1153422
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



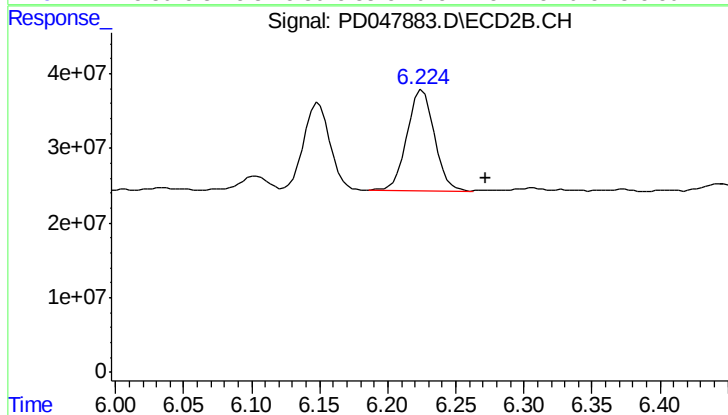
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 23162779
Conc: 1.04 ng/ml



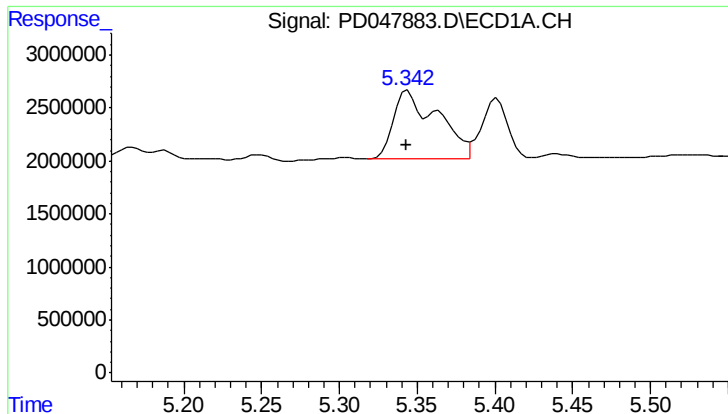
#9 Endosulfan I

R.T.: 5.401 min
Delta R.T.: -0.054 min
Response: 6550013
Conc: 4.64 ng/ml



#9 Endosulfan I

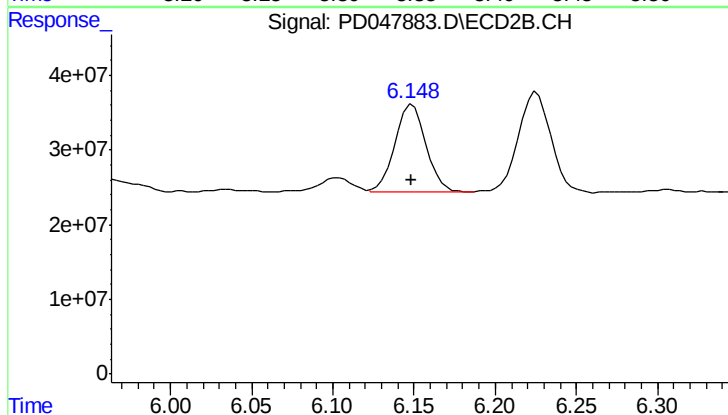
R.T.: 6.226 min
Delta R.T.: -0.046 min
Response: 188709384
Conc: 9.33 ng/ml



#10 gamma-Chlordane

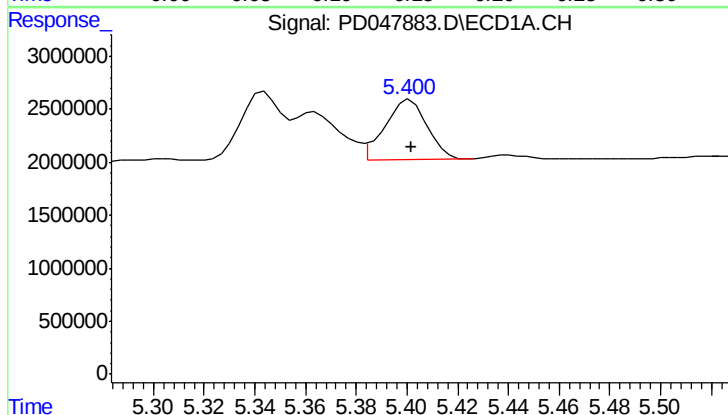
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 12871712
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



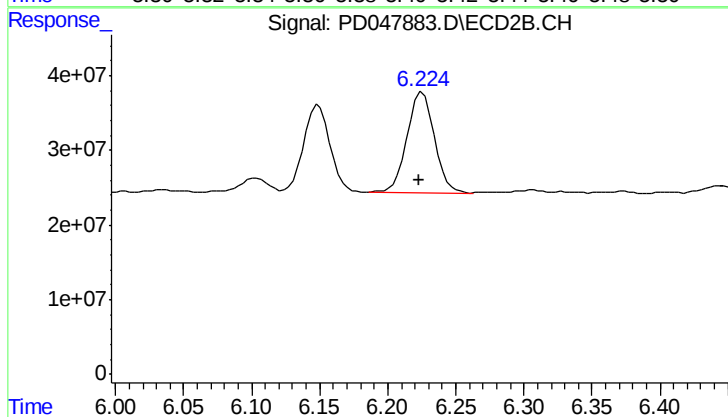
#10 gamma-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 156924060
Conc: 6.85 ng/ml



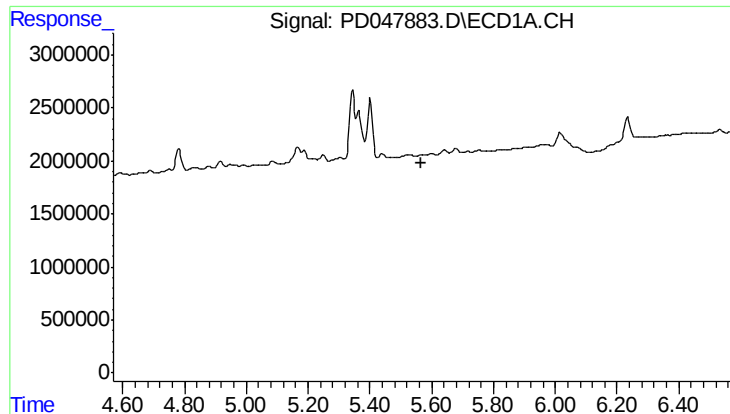
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 6550013
Conc: 4.37 ng/ml



#11 alpha-Chlordane

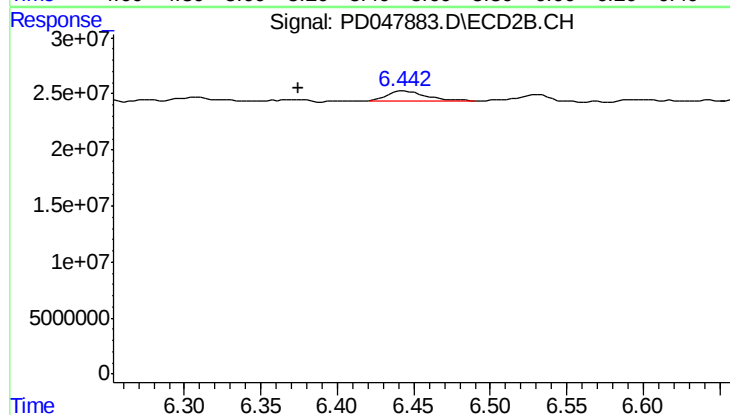
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 188709384
Conc: 8.58 ng/ml



#12 4,4'-DDE

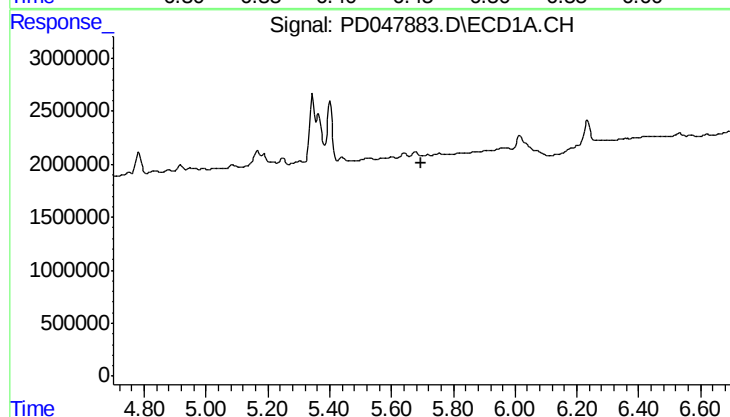
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



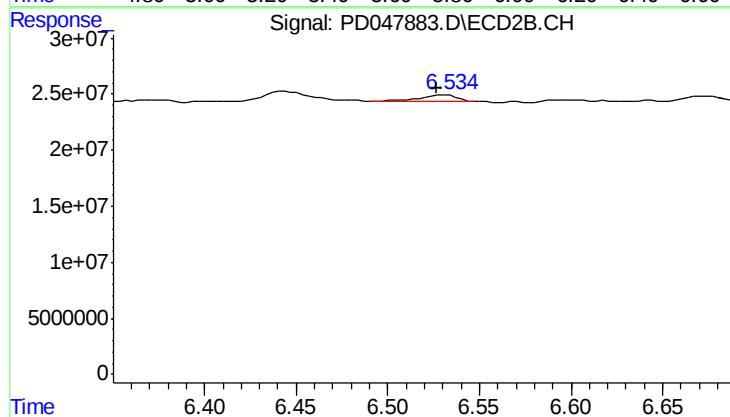
#12 4,4'-DDE

R.T.: 6.444 min
Delta R.T.: 0.069 min
Response: 15081203
Conc: 0.70 ng/ml



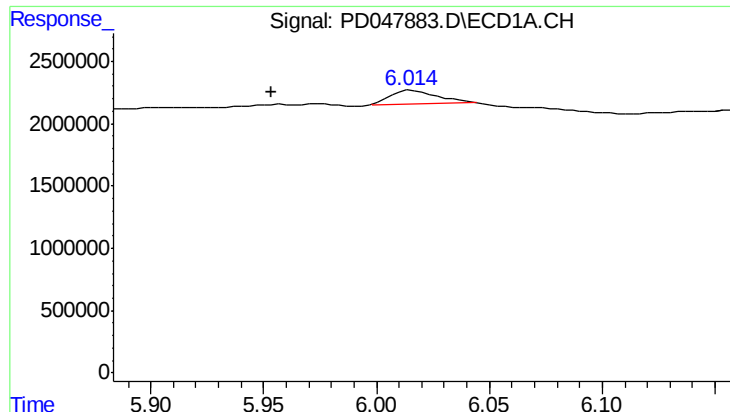
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#13 Dieldrin

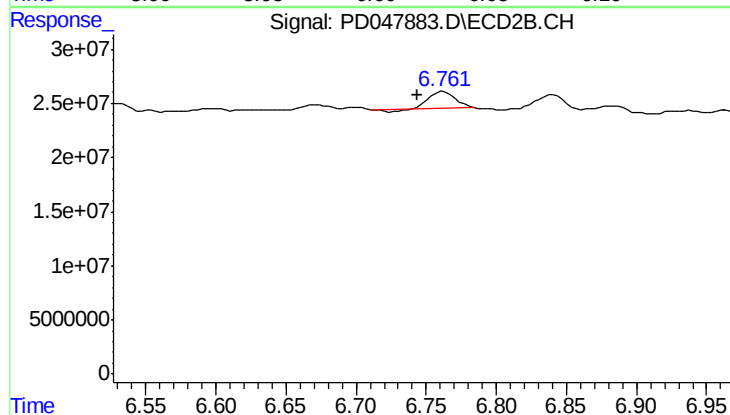
R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 7982833
Conc: 0.36 ng/ml



#14 Endrin

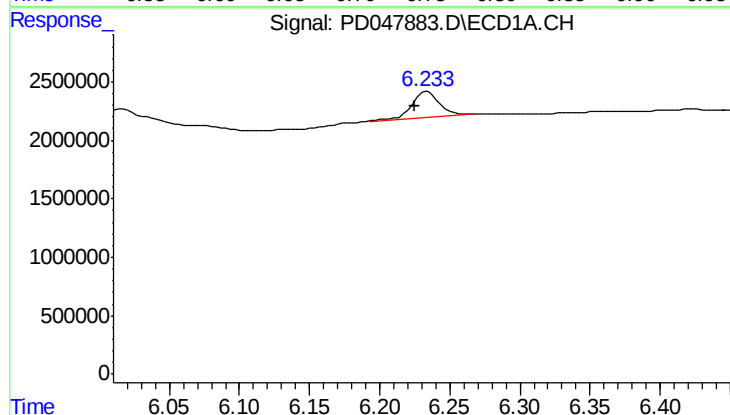
R.T.: 6.016 min
Delta R.T.: 0.063 min
Response: 1614144
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



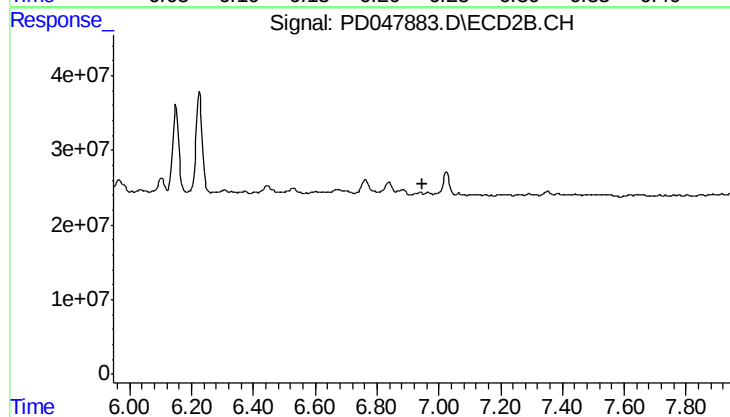
#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 18917056
Conc: 1.02 ng/ml



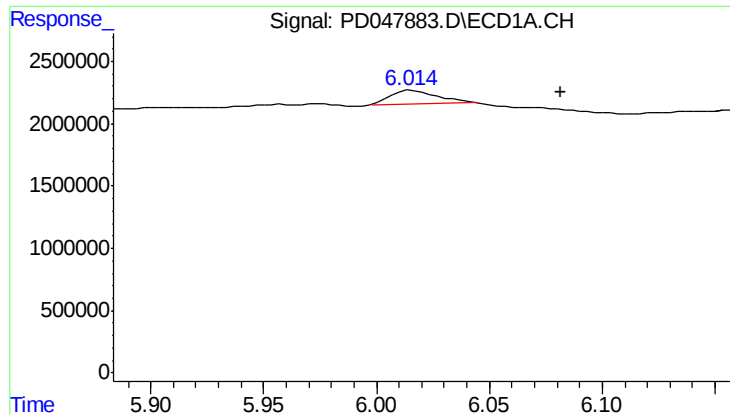
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 3114362
Conc: 2.19 ng/ml



#15 Endosulfan II

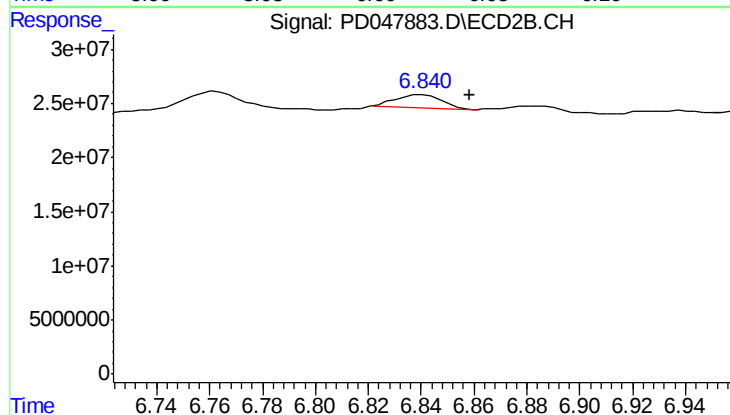
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

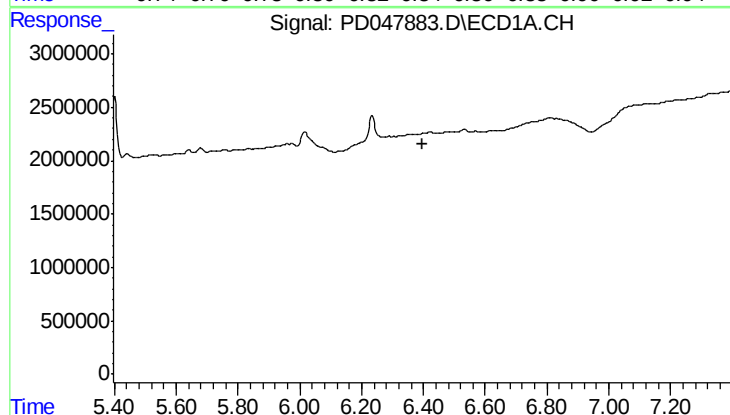
R.T.: 6.016 min
Delta R.T.: -0.066 min
Response: 1614144
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



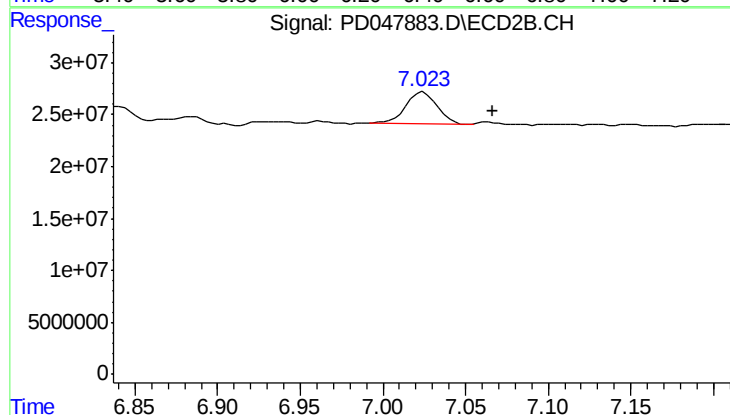
#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 15028573
Conc: 0.85 ng/ml



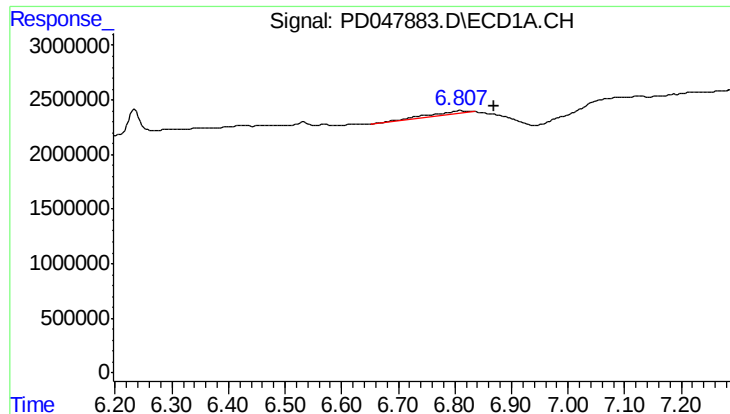
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

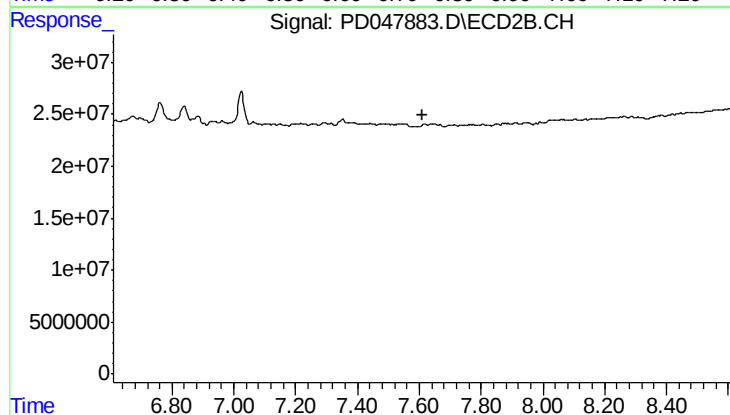
R.T.: 7.025 min
Delta R.T.: -0.042 min
Response: 40364838
Conc: 2.48 ng/ml



#20 Methoxychlor

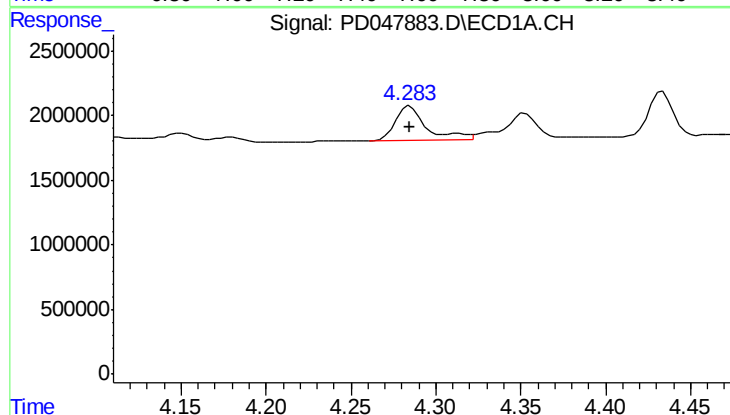
R.T.: 6.809 min
Delta R.T.: -0.059 min
Response: 1549608
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



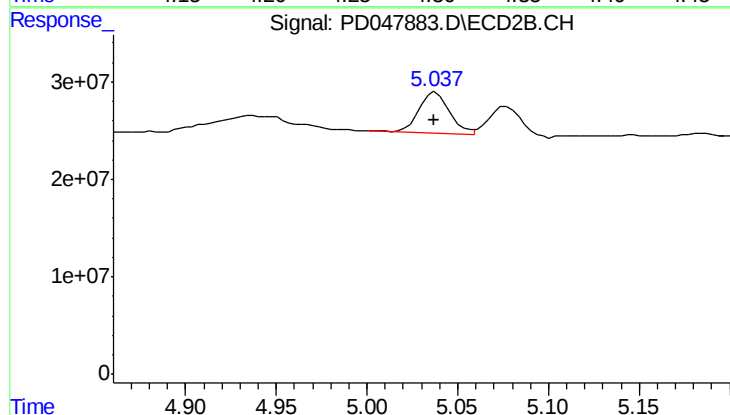
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



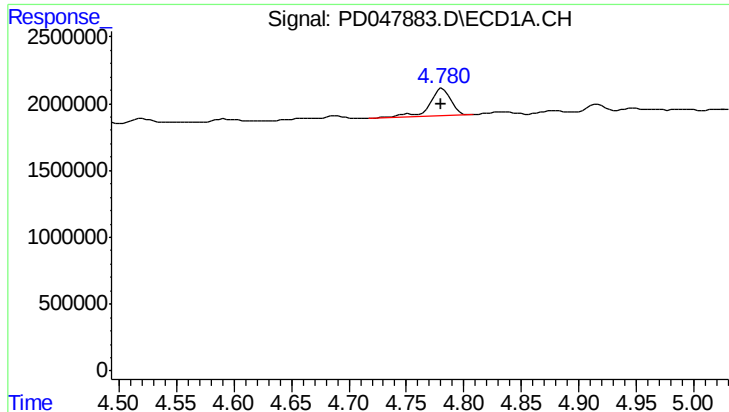
#23 Chlordane-1

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 3449876
Conc: 59.73 ng/ml



#23 Chlordane-1

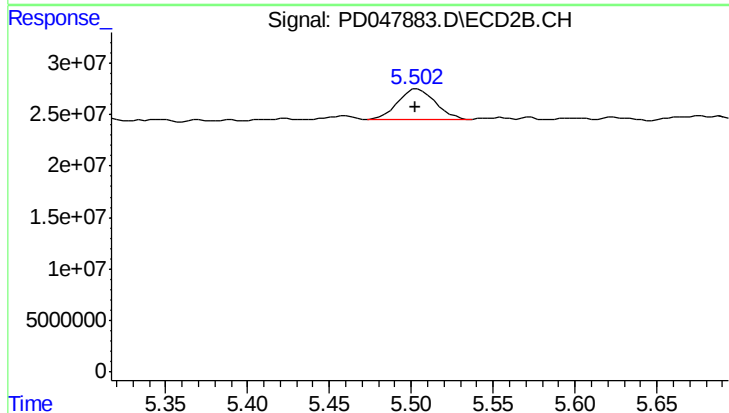
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 50354874
Conc: 49.46 ng/ml



#24 Chlordane-2

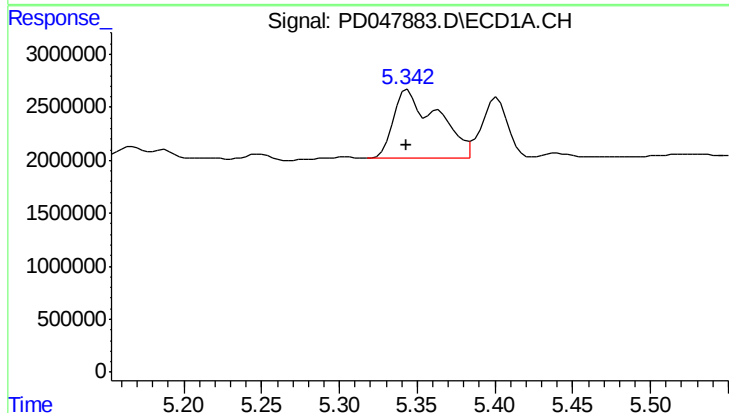
R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 2841997
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



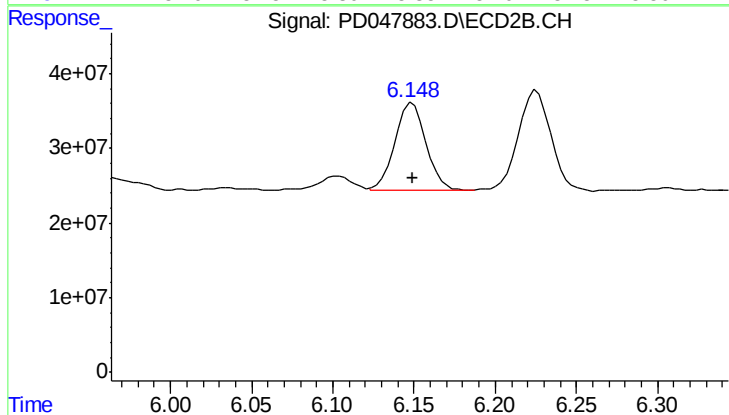
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 47826477
Conc: 50.65 ng/ml



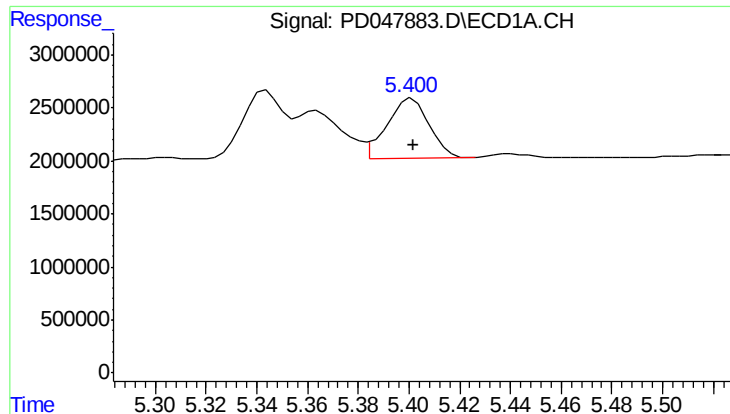
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 12871712
Conc: 71.65 ng/ml



#25 Chlordane-3

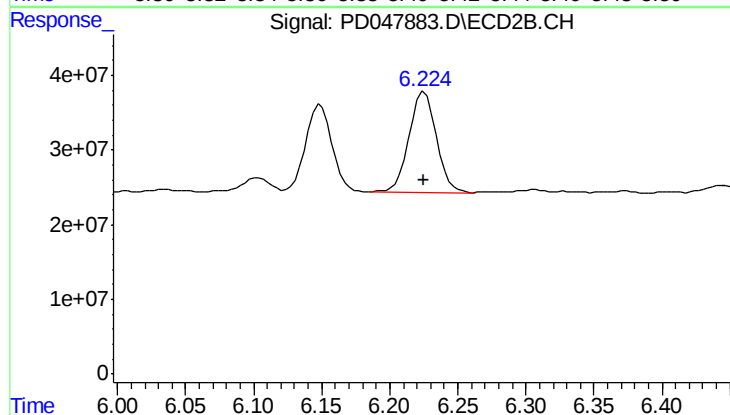
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 156924060
Conc: 49.03 ng/ml



#26 Chlordane-4

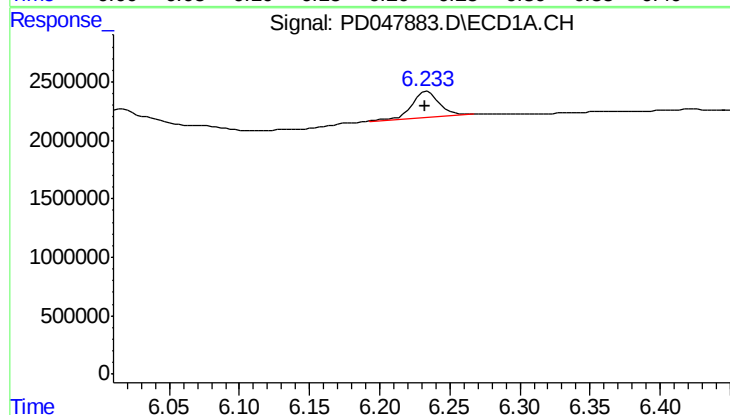
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 6550013
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



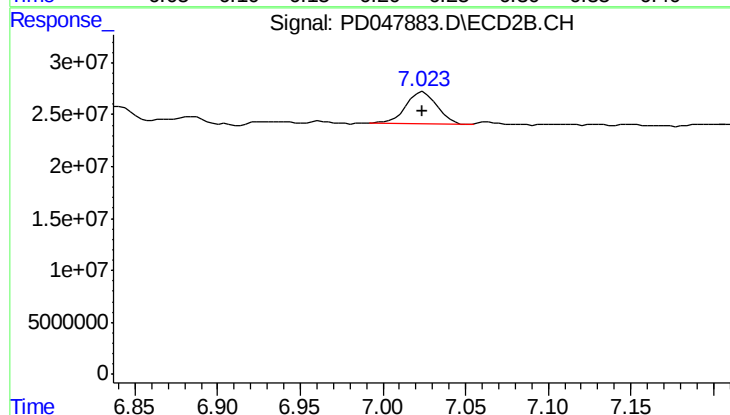
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 188709384
Conc: 51.27 ng/ml



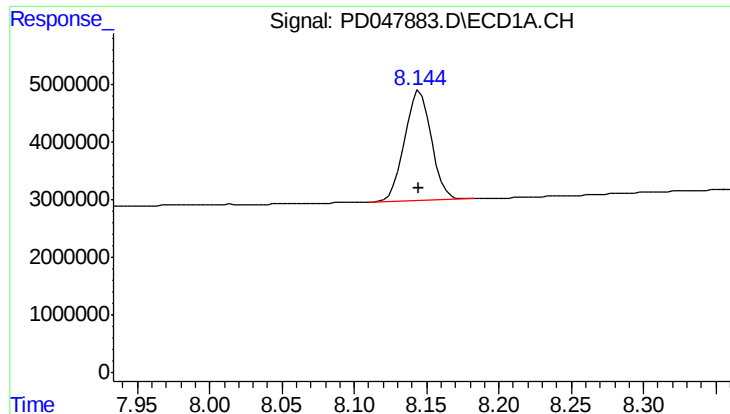
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 3114362
Conc: 52.49 ng/ml



#27 Chlordane-5

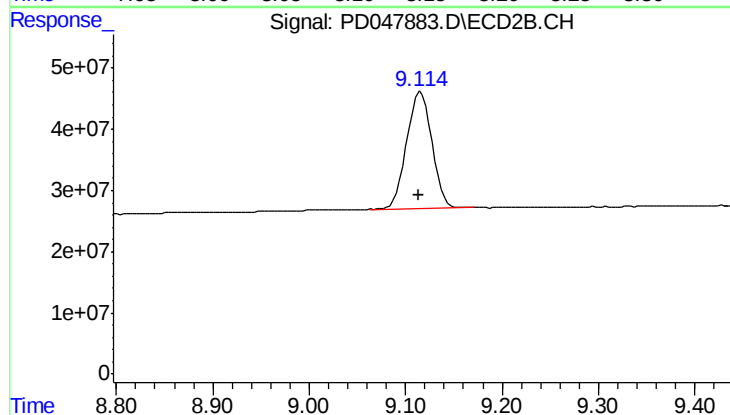
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 40364838
Conc: 48.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 24509147
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL CHLOR



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 342732523
Conc: 20.12 ng/ml