

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 21:45
 Operator : UA/AJ
 Sample : LOQ CHLOR
 Misc : ECD_D LOQ CHLOR SOIL 100 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:00:28 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 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...	3.425	4.039	21913470	350.7E6	19.084	19.501
28)	SA Decachlor...	8.145	9.115	26381915	368.6E6	18.676	21.633
Target Compounds							
2)	A alpha-BHC	3.802f	4.438	269591	23799208	0.146	0.832 #
4)	MA Heptachlor	4.434	5.227	6772085	139.2E6	4.035	5.535 #
5)	MB Aldrin	0.000	5.505	0	97183826	N.D.	4.062 #
6)	B beta-BHC	4.353f	0.000	2620714	0	3.650	N.D. #
7)	B delta-BHC	0.000	5.077	0	30470066	N.D.	1.173 #
8)	B Heptachlo...	5.168f	5.897	2456430	43636771	1.615	1.964
9)	A Endosulfan I	5.402f	6.226f	13253750	361.2E6	9.386	17.847 #
10)	B gamma-Chl...	5.344	6.149	15069242	306.6E6	9.828	13.378 #
11)	B alpha-Chl...	5.402	6.226	13253750	361.2E6	8.845	16.421 #
13)	MA Dieldrin	0.000	6.532	0	18891009	N.D.	0.855 #
14)	MA Endrin	6.018f	6.762	4520461	64529412	3.006	3.480
15)	B Endosulfa...	6.234	6.936	5468477	6835951	3.846	0.357 #
16)	A 4,4'-DDD	6.018f	6.838	4520461	31569653	3.464	1.785 #
18)	B Endrin al...	0.000	7.025f	0	82017668	N.D.	5.045 #
20)	A Methoxychlor	6.812f	0.000	1701933	0	2.174	N.D. #
23)	Chlordane-1	4.285	5.039	5731455	98928382	99.225	97.177
24)	Chlordane-2	4.782	5.505	5232230	97183826	88.863	102.924
25)	Chlordane-3	5.344	6.149	15069242	306.6E6	83.878	95.789
26)	Chlordane-4	5.402	6.226	13253750	361.2E6	83.308	98.123
27)	Chlordane-5	6.234	7.025	5468477	82017668	92.164	98.286

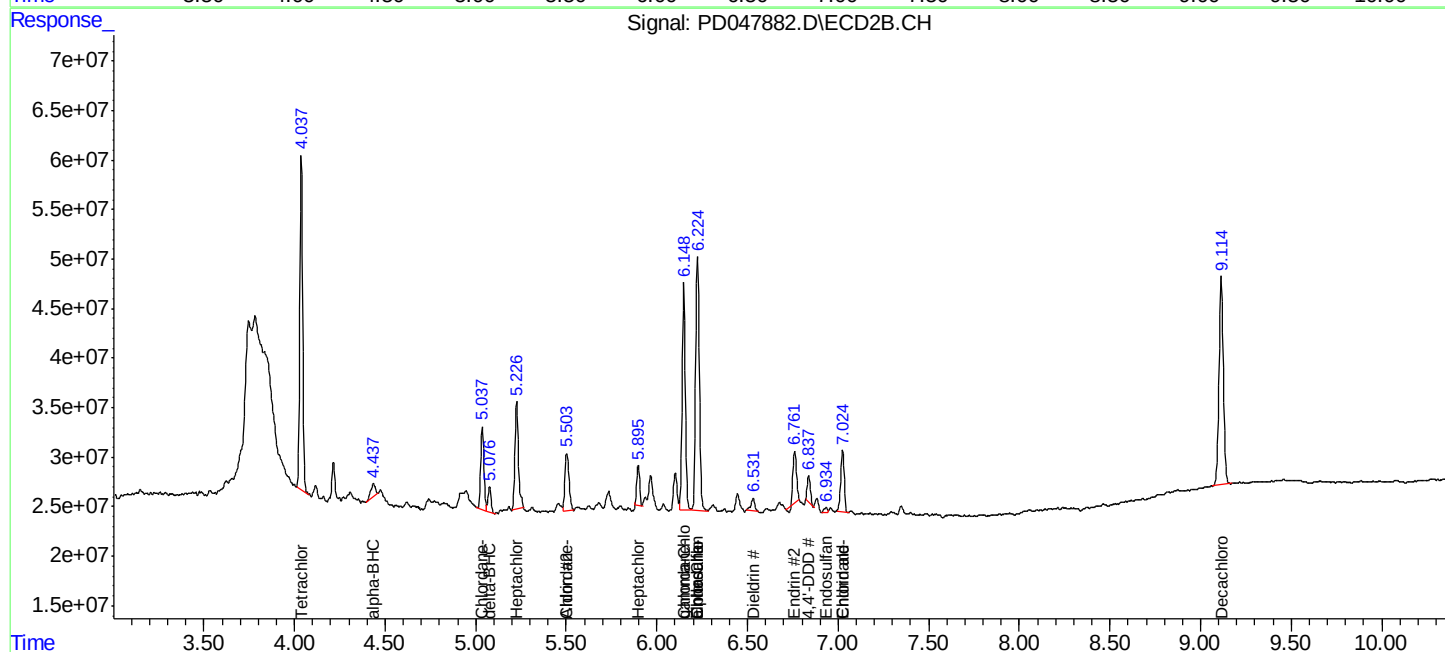
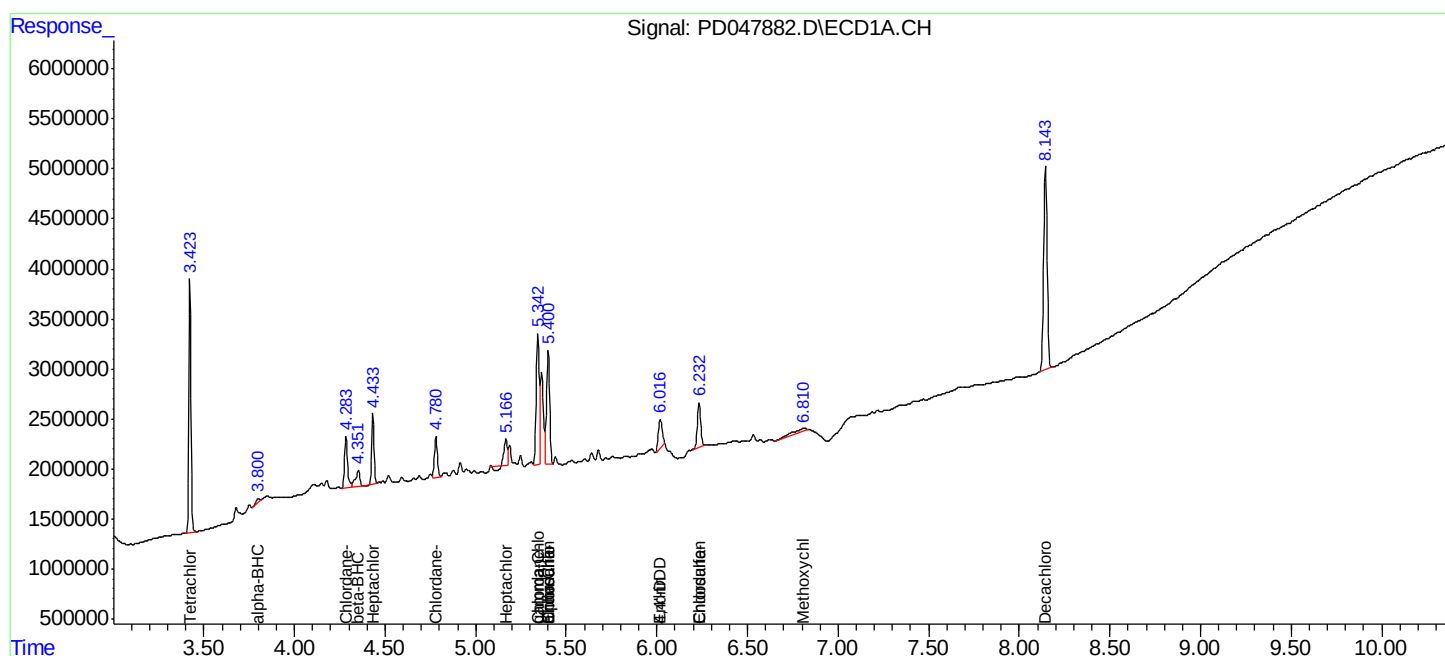
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

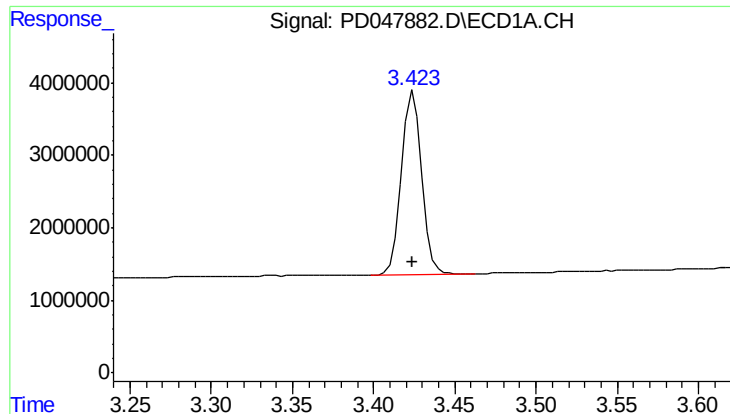
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047882.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 21:45
Operator : UA/AJ
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Misc : ECD_D LOQ CHLOR SOIL 100 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR

Integration File signal 1: autoint1.e
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Quant Time: May 25 05:00:28 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
Quant Title : GC Extractables
QLast Update : Thu May 24 12:13:46 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

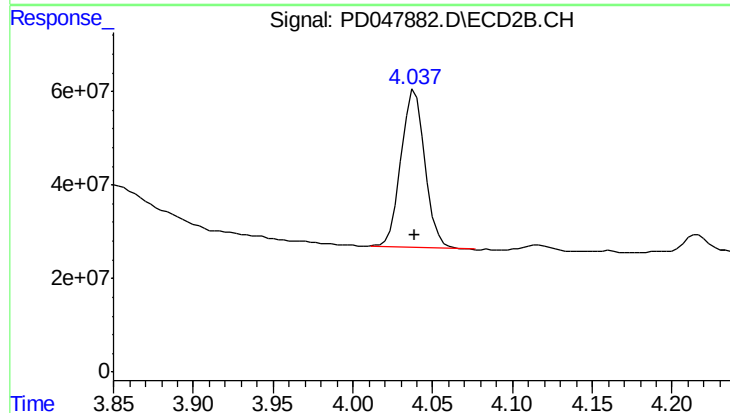




#1 Tetrachloro-m-xylene

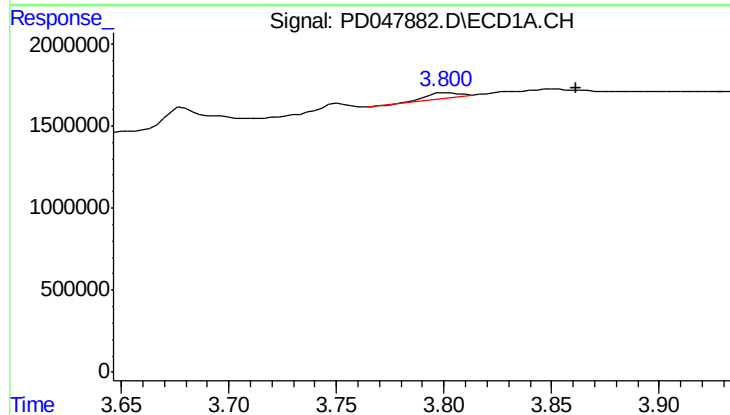
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 21913470
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



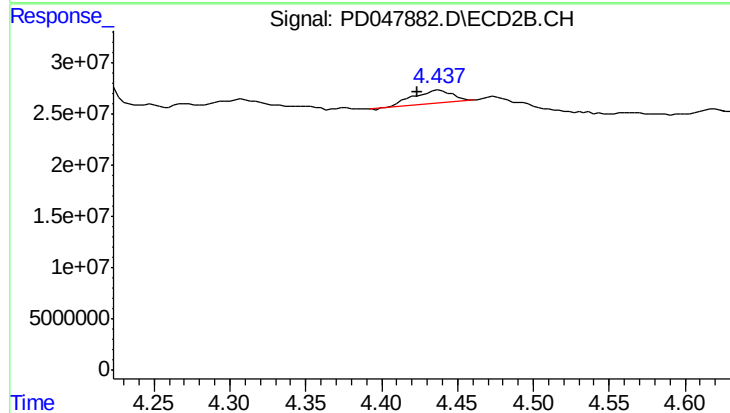
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 350658382
Conc: 19.50 ng/ml



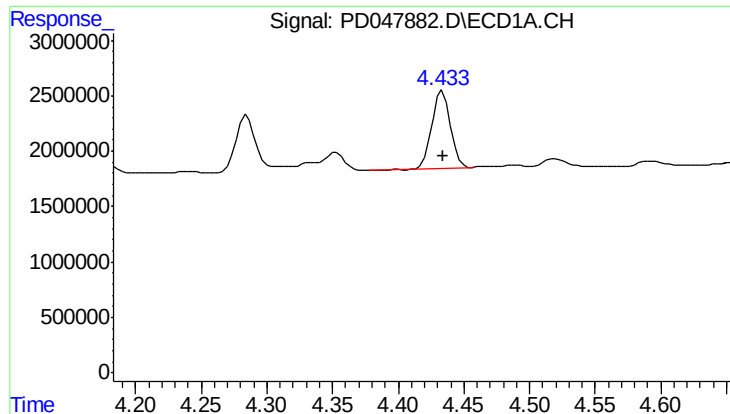
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: -0.060 min
Response: 269591
Conc: 0.15 ng/ml



#2 alpha-BHC

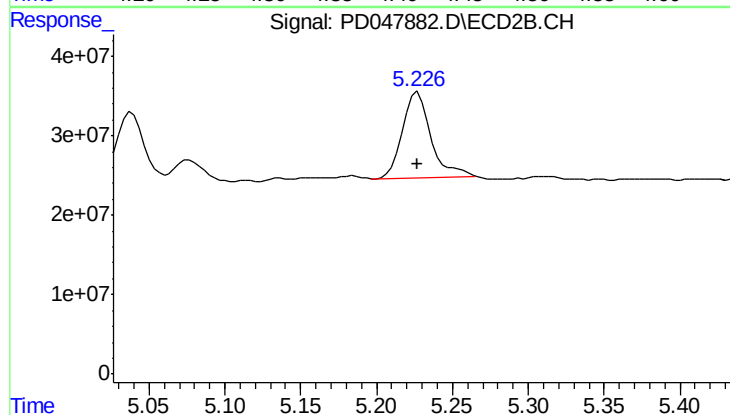
R.T.: 4.438 min
Delta R.T.: 0.014 min
Response: 23799208
Conc: 0.83 ng/ml



#4 Heptachlor

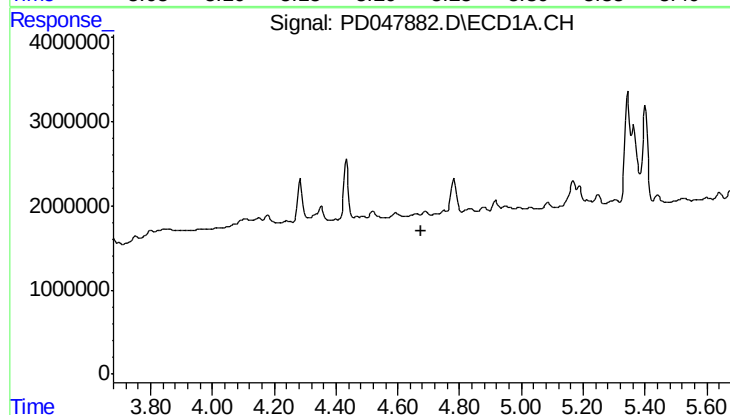
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 6772085
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



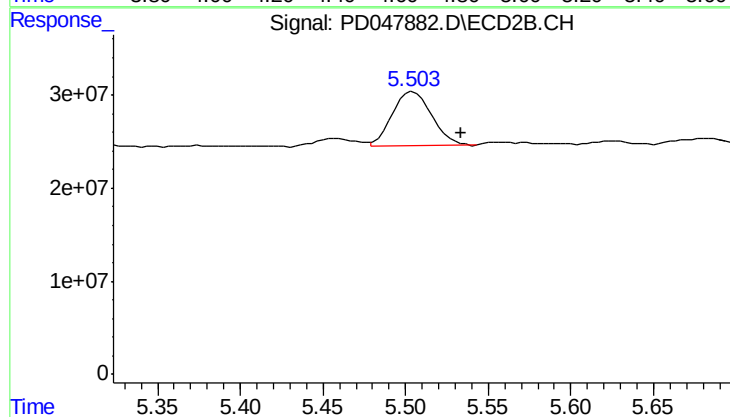
#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 139171245
Conc: 5.53 ng/ml



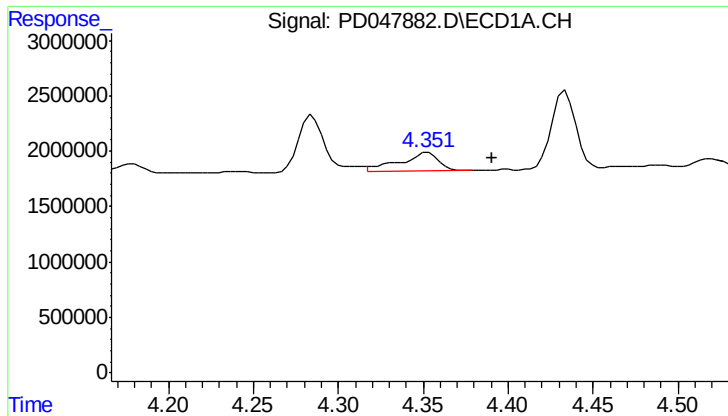
#5 Aldrin

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



#5 Aldrin

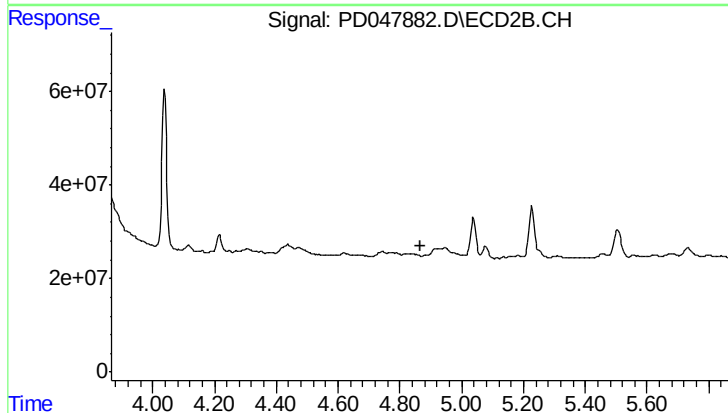
R.T.: 5.505 min
Delta R.T.: -0.029 min
Response: 97183826
Conc: 4.06 ng/ml



#6 beta-BHC

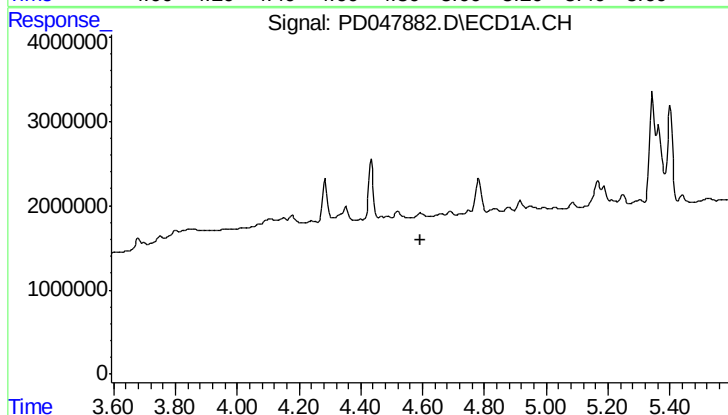
R.T.: 4.353 min
Delta R.T.: -0.038 min
Response: 2620714
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



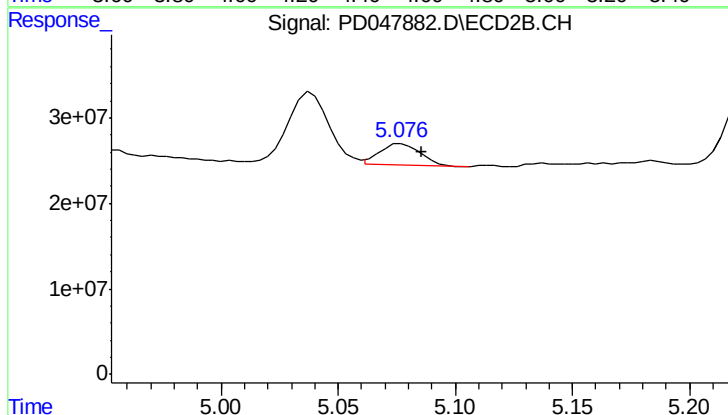
#6 beta-BHC

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



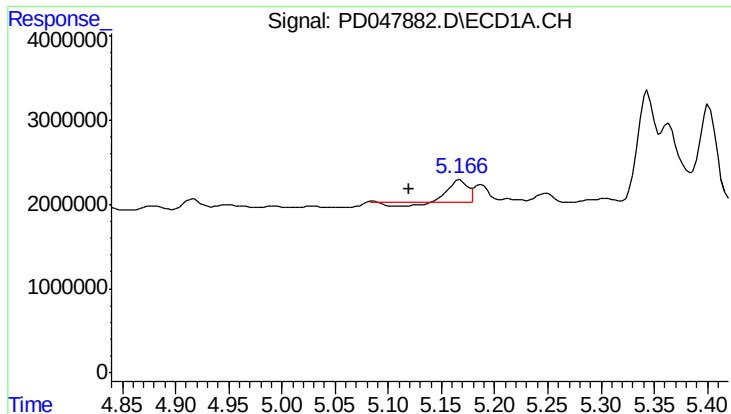
#7 delta-BHC

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



#7 delta-BHC

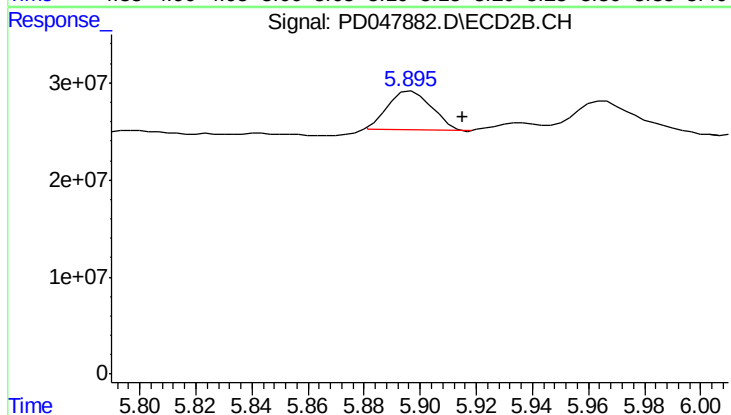
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 30470066
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

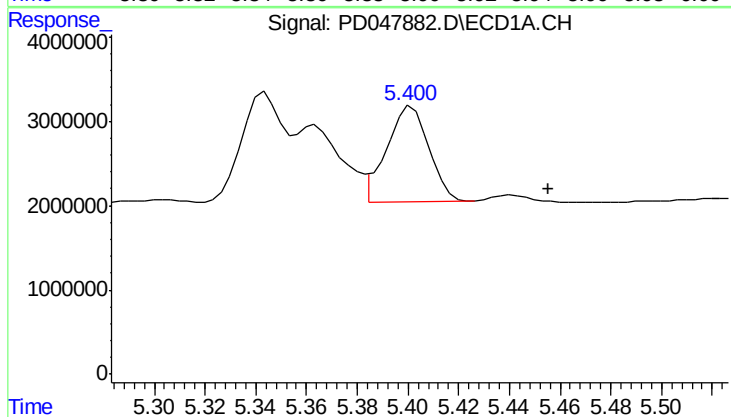
R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 2456430
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



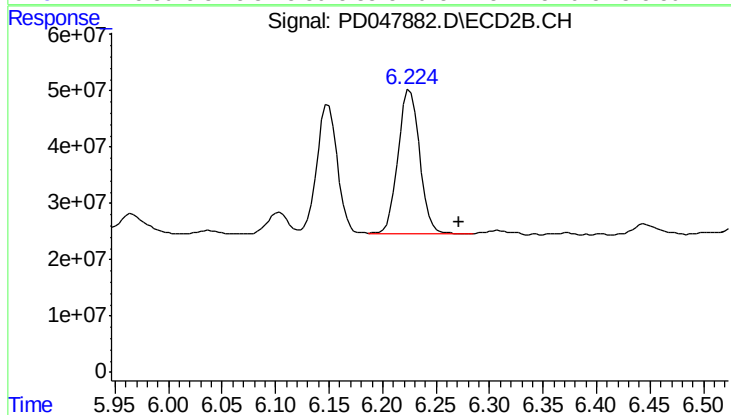
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 43636771
Conc: 1.96 ng/ml



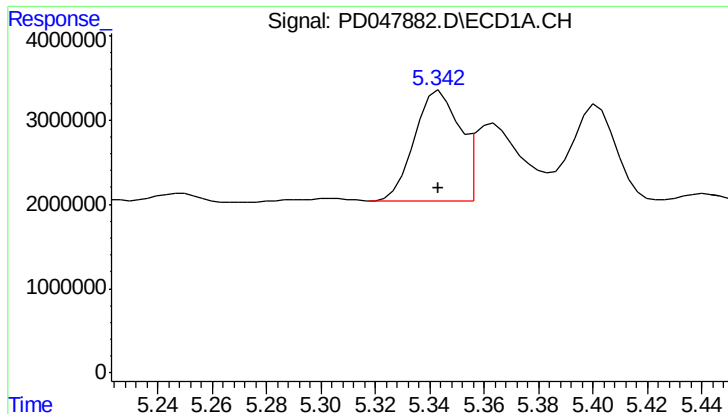
#9 Endosulfan I

R.T.: 5.402 min
Delta R.T.: -0.054 min
Response: 13253750
Conc: 9.39 ng/ml



#9 Endosulfan I

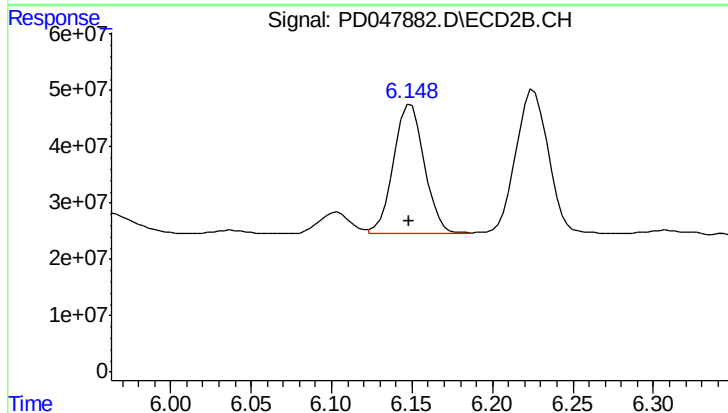
R.T.: 6.226 min
Delta R.T.: -0.046 min
Response: 361156172
Conc: 17.85 ng/ml



#10 gamma-Chlordane

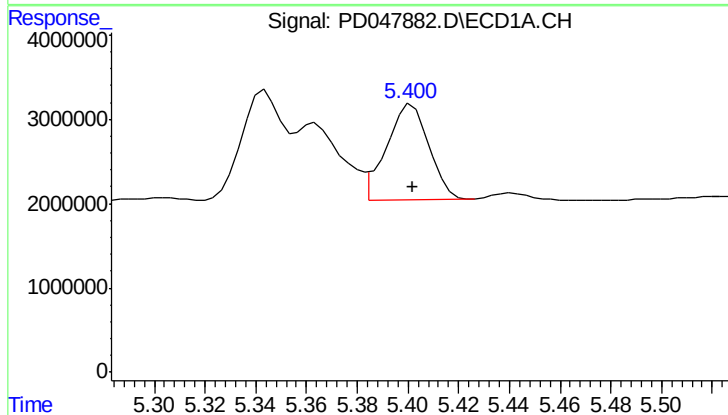
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 15069242
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



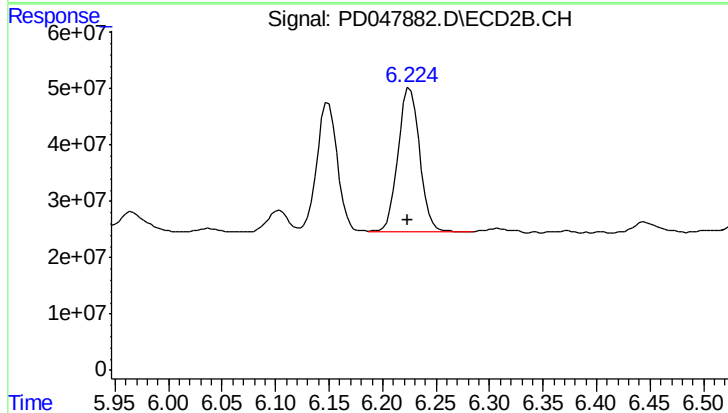
#10 gamma-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 306558966
Conc: 13.38 ng/ml



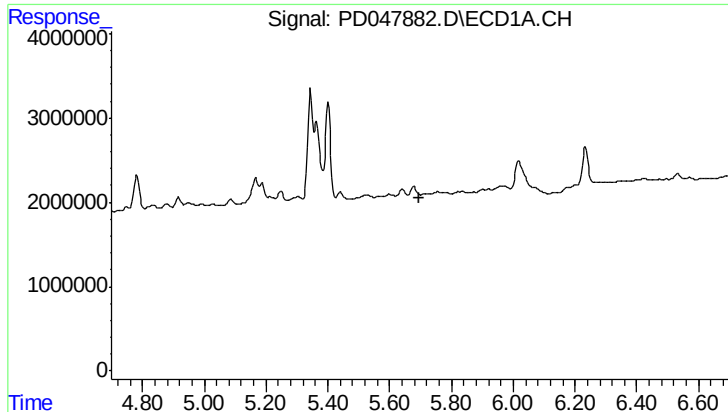
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 13253750
Conc: 8.85 ng/ml



#11 alpha-Chlordane

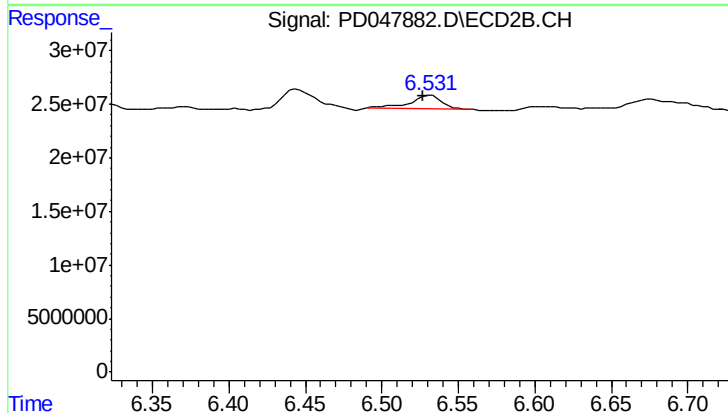
R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 361156172
Conc: 16.42 ng/ml



#13 Dieldrin

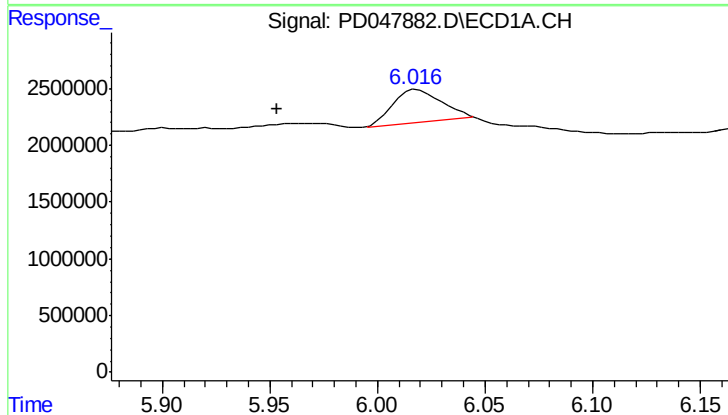
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



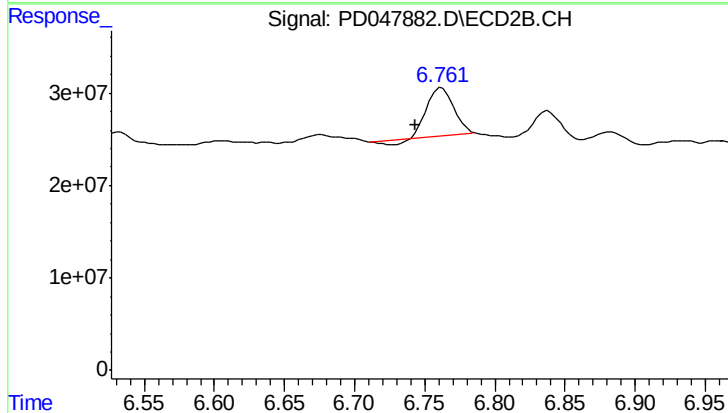
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 18891009
Conc: 0.86 ng/ml



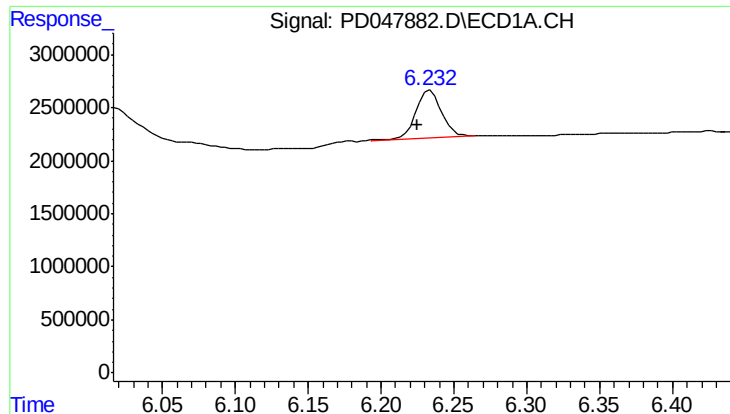
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 4520461
Conc: 3.01 ng/ml



#14 Endrin

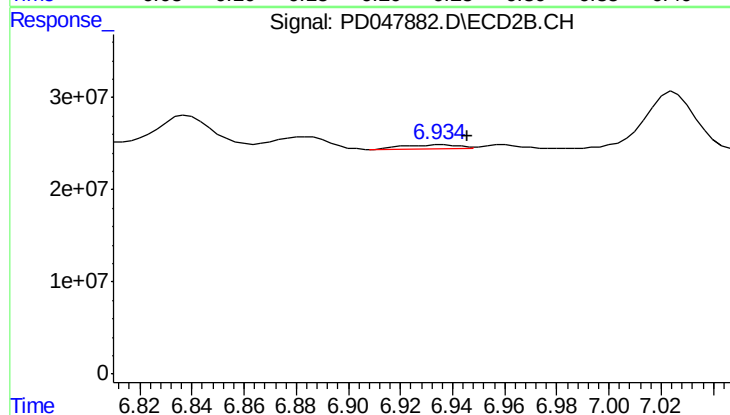
R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 64529412
Conc: 3.48 ng/ml



#15 Endosulfan II

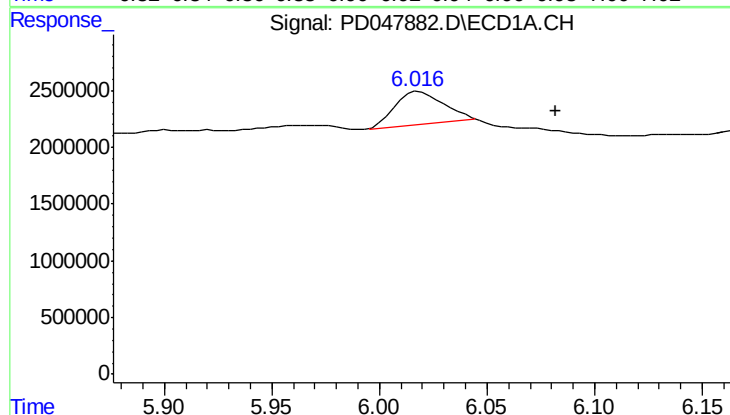
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 5468477
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



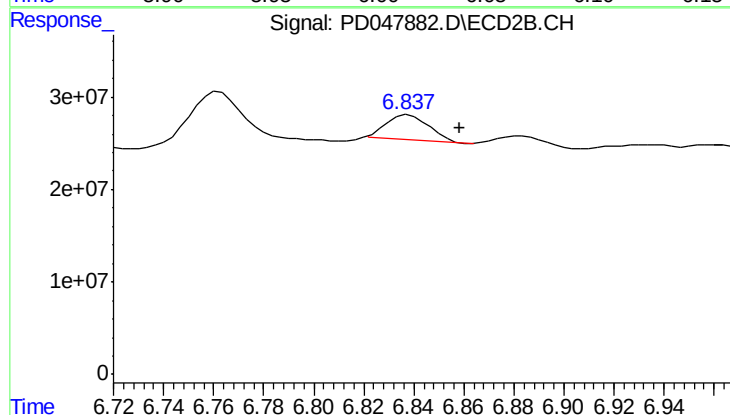
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 6835951
Conc: 0.36 ng/ml



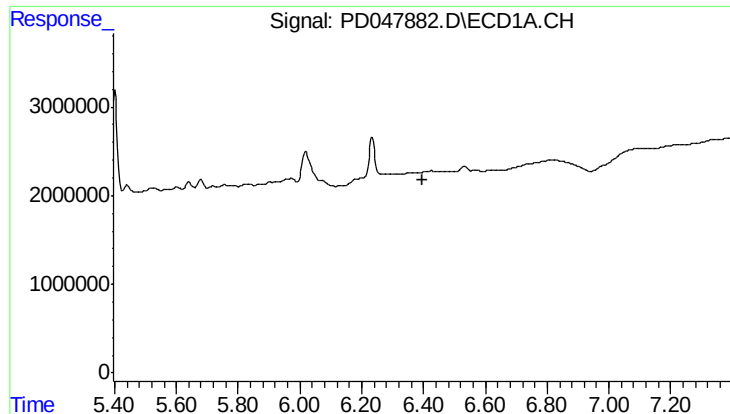
#16 4,4'-DDD

R.T.: 6.018 min
Delta R.T.: -0.063 min
Response: 4520461
Conc: 3.46 ng/ml



#16 4,4'-DDD

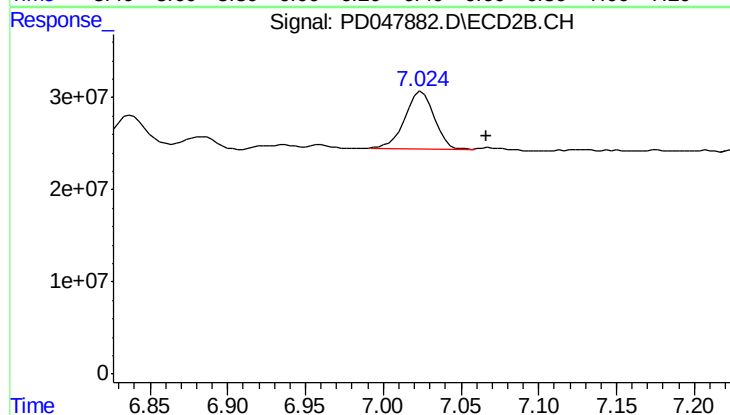
R.T.: 6.838 min
Delta R.T.: -0.020 min
Response: 31569653
Conc: 1.78 ng/ml



#18 Endrin aldehyde

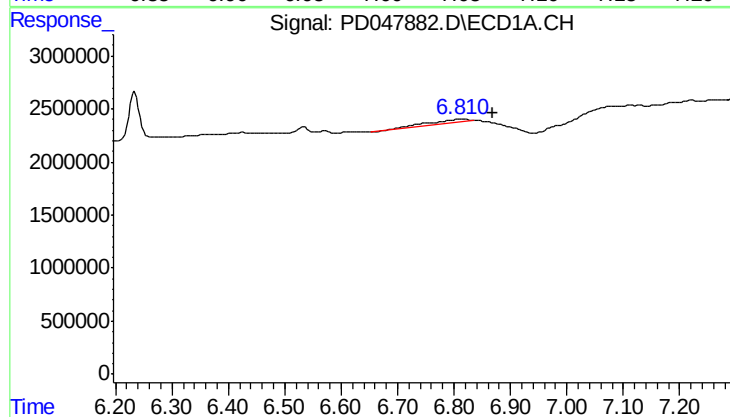
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



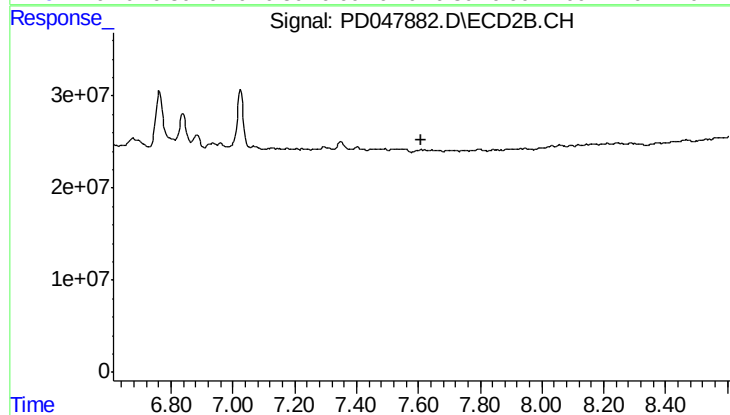
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: -0.042 min
Response: 82017668
Conc: 5.05 ng/ml



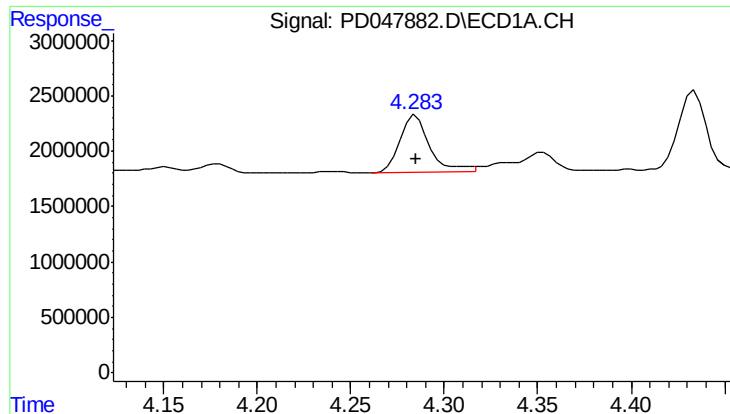
#20 Methoxychlor

R.T.: 6.812 min
Delta R.T.: -0.057 min
Response: 1701933
Conc: 2.17 ng/ml



#20 Methoxychlor

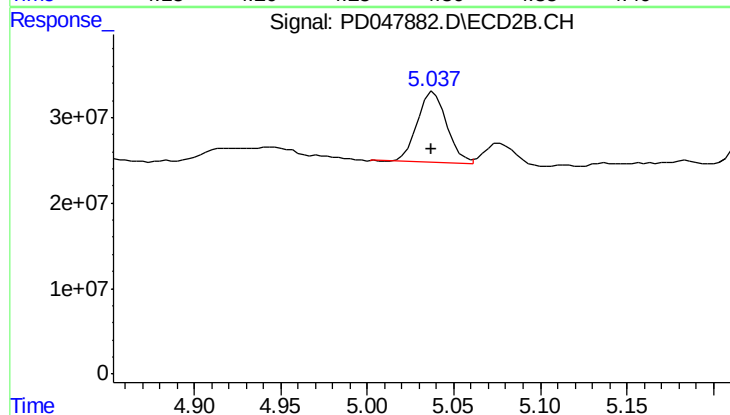
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#23 Chlordane-1

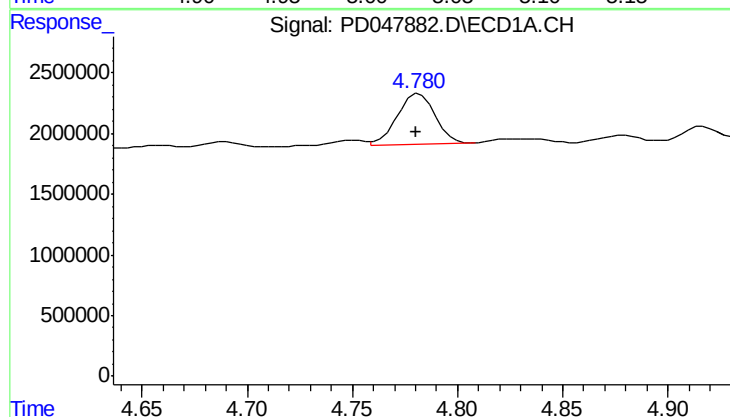
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 5731455
Conc: 99.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



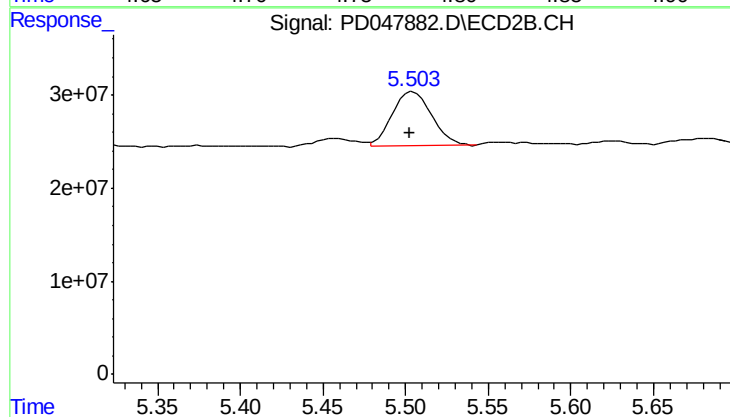
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 98928382
Conc: 97.18 ng/ml



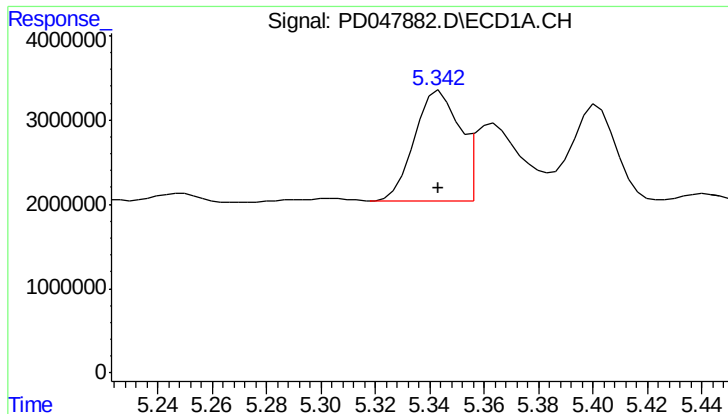
#24 Chlordane-2

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 5232230
Conc: 88.86 ng/ml



#24 Chlordane-2

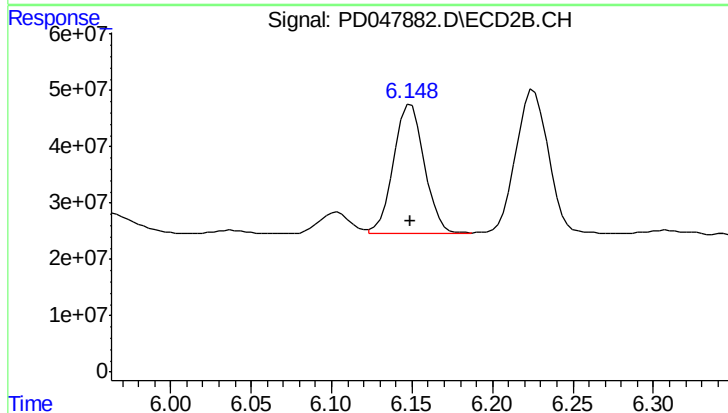
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 97183826
Conc: 102.92 ng/ml



#25 Chlordane-3

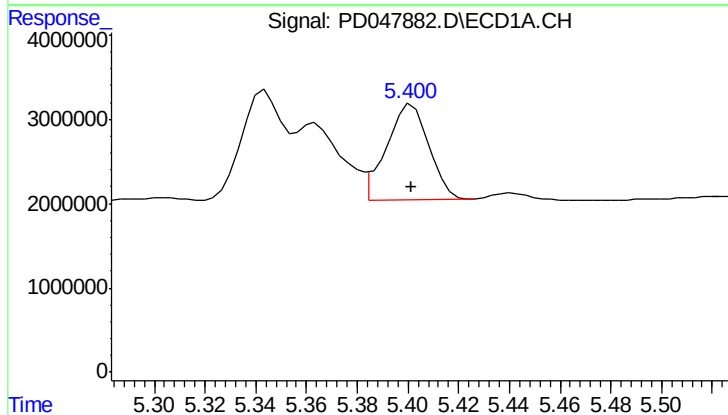
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 15069242
Conc: 83.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



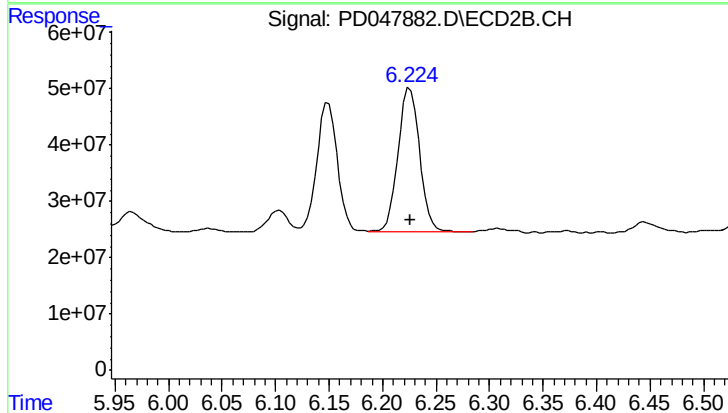
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 306558966
Conc: 95.79 ng/ml



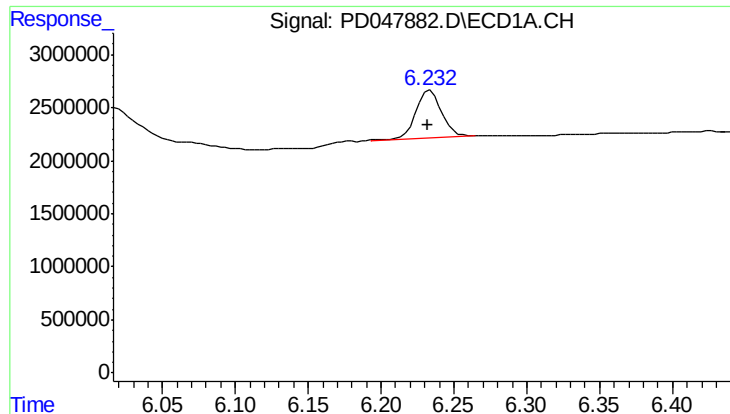
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 13253750
Conc: 83.31 ng/ml



#26 Chlordane-4

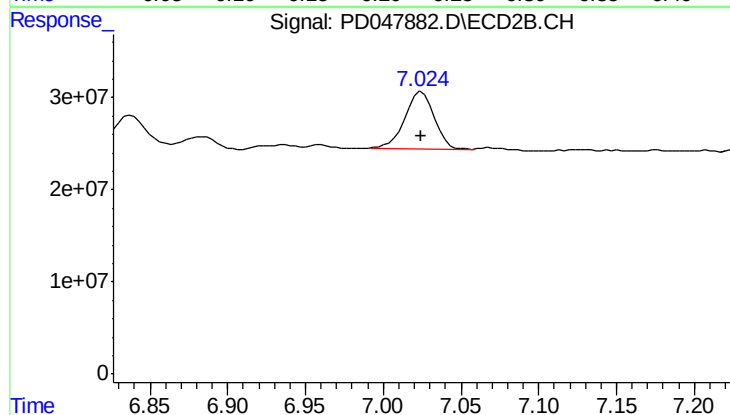
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 361156172
Conc: 98.12 ng/ml



#27 Chlordane-5

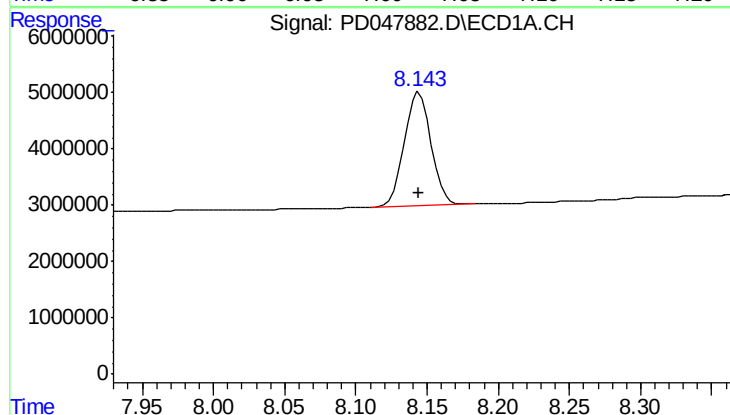
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 5468477
Conc: 92.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



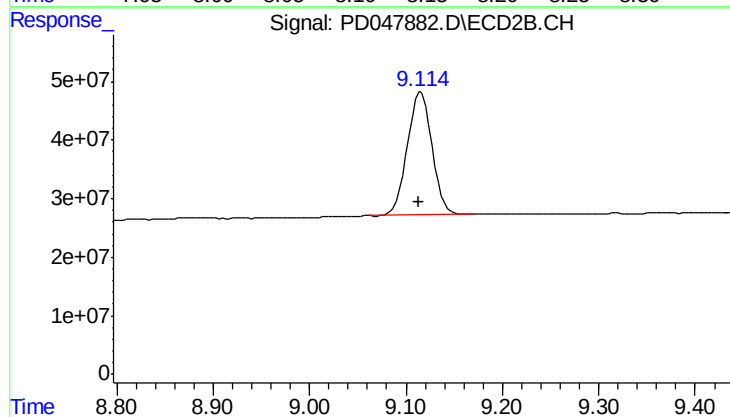
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 82017668
Conc: 98.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 26381915
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 368584337
Conc: 21.63 ng/ml