

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 23:14
 Operator : UA/AJ
 Sample : LOD CHLOR
 Misc : ECD_D LOD CHLOR WATER 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:02:27 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	4.038	20303123	330.9E6	17.682	18.400
28)	SA Decachlor...	8.146	9.116	24644461	351.9E6	17.446	20.652
Target Compounds							
2)	A alpha-BHC	0.000	4.435	0	24478424	N.D.	0.856 #
4)	MA Heptachlor	4.434	5.226	3454386	72149125	2.058	2.869 #
5)	MB Aldrin	0.000	5.503	0	52388813	N.D.	2.190 #
6)	B beta-BHC	4.353f	0.000	2017120	0	2.809	N.D. #
7)	B delta-BHC	0.000	5.077	0	27188105	N.D.	1.047 #
8)	B Heptachlo...	5.168f	5.897	2467394	18462615	1.622	0.831 #
9)	A Endosulfan I	5.402f	6.225f	6700429	187.5E6	4.745	9.266 #
10)	B gamma-Chl...	5.344	6.149	7449390	158.5E6	4.858	6.918 #
11)	B alpha-Chl...	5.402	6.225	6700429	187.5E6	4.472	8.526 #
13)	MA Dieldrin	0.000	6.532	0	8564255	N.D.	0.388 #
14)	MA Endrin	6.020f	6.761	2471460	35791302	1.643	1.930
15)	B Endosulfa...	6.235	0.000	3048022	0	2.144	N.D. #
16)	A 4,4'-DDD	6.020f	6.839	2471460	16695475	1.894	0.944 #
18)	B Endrin al...	0.000	7.024f	0	44438824	N.D.	2.734 #
20)	A Methoxychlor	6.811f	0.000	1507615	0	1.926	N.D. #
23)	Chlordane-1	4.285	5.038	3372310	50048760	58.383	49.163
24)	Chlordane-2	4.782	5.503	2792021	52388813	47.419	55.483
25)	Chlordane-3	5.344	6.149	7449390	158.5E6	41.465	49.529
26)	Chlordane-4	5.402	6.225	6700429	187.5E6	42.116	50.945
27)	Chlordane-5	6.235	7.024	3048022	44438824	51.370	53.253

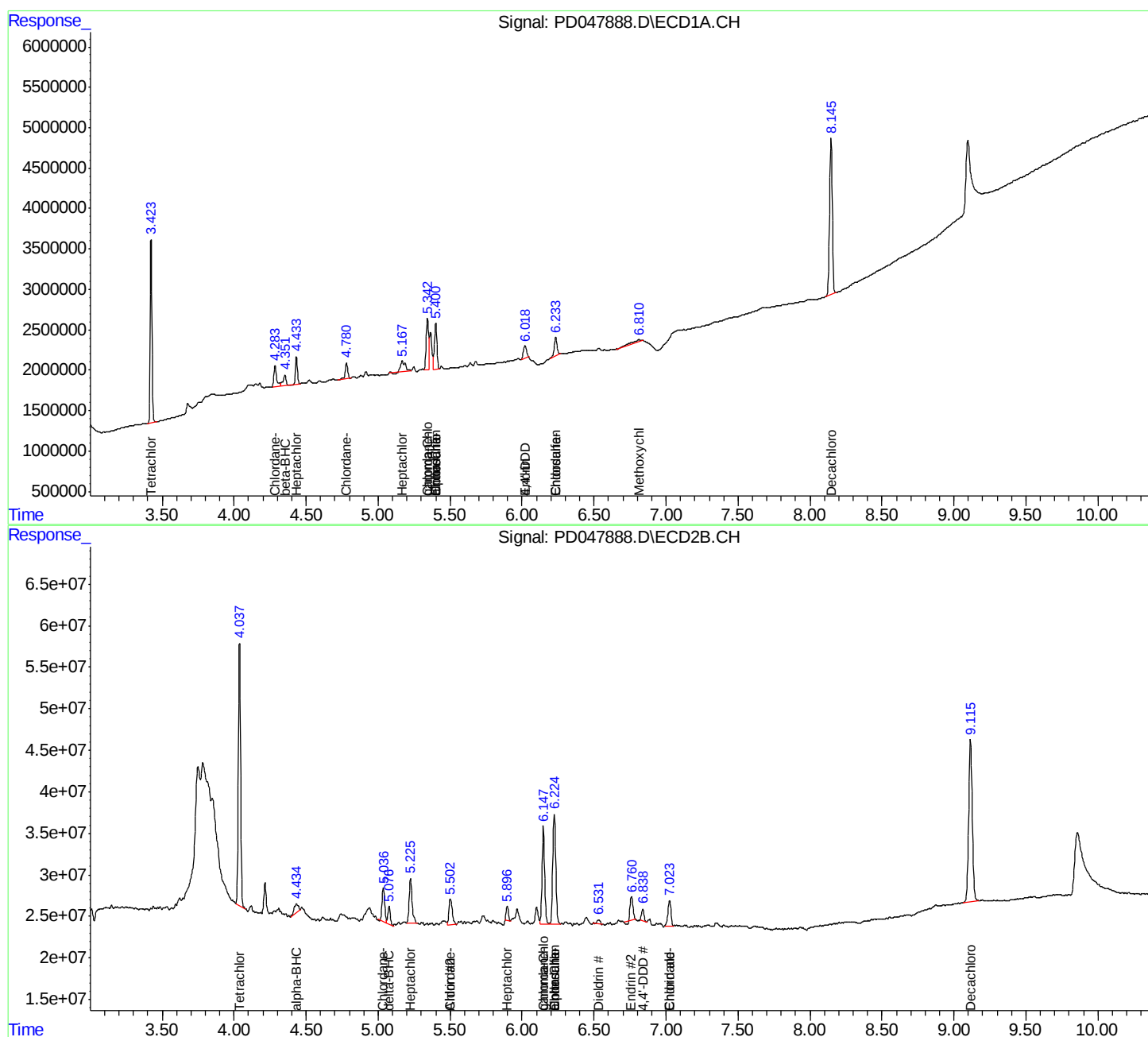
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

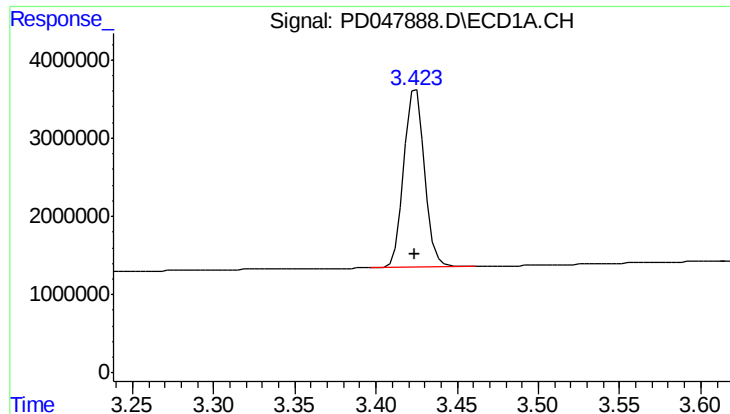
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047888.D
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Acq On : 24 May 2018 23:14
Operator : UA/AJ
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Misc : ECD_D LOD CHLOR WATER 50 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR

Integration File signal 1: autoint1.e
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Quant Time: May 25 05:02:27 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

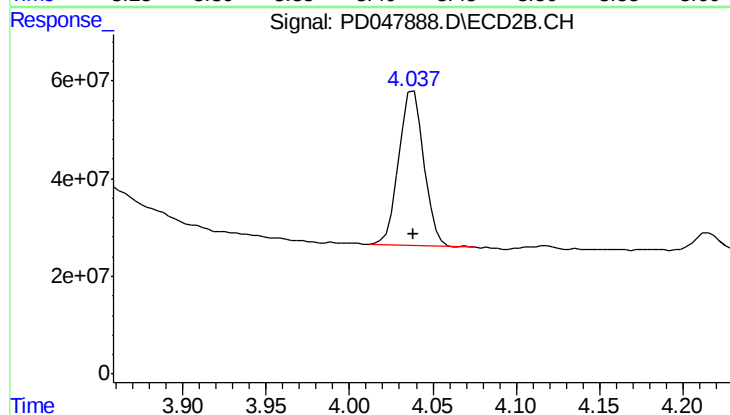




#1 Tetrachloro-m-xylene

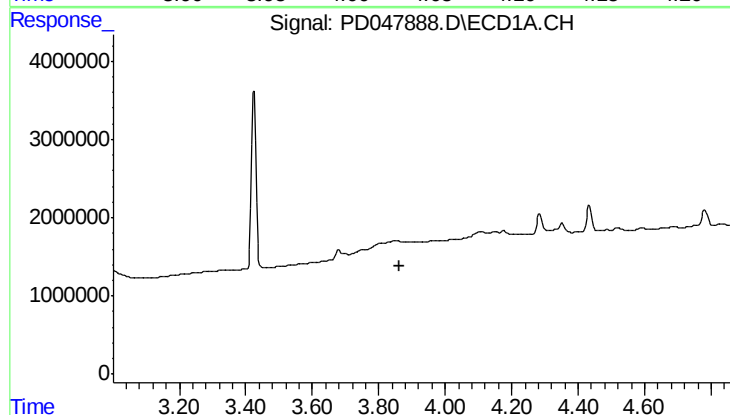
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 20303123
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



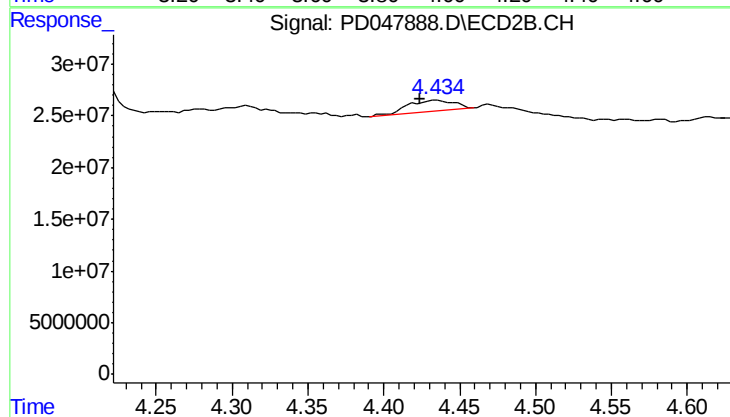
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 330859966
Conc: 18.40 ng/ml



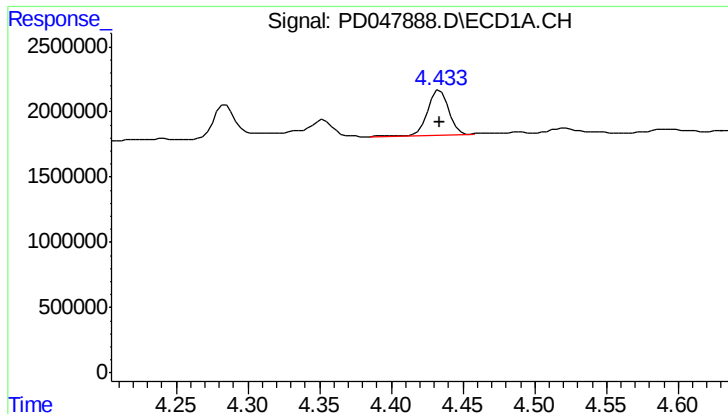
#2 alpha-BHC

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



#2 alpha-BHC

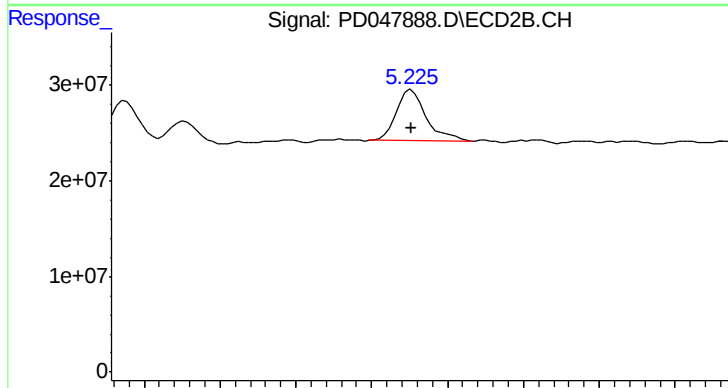
R.T.: 4.435 min
Delta R.T.: 0.011 min
Response: 24478424
Conc: 0.86 ng/ml



#4 Heptachlor

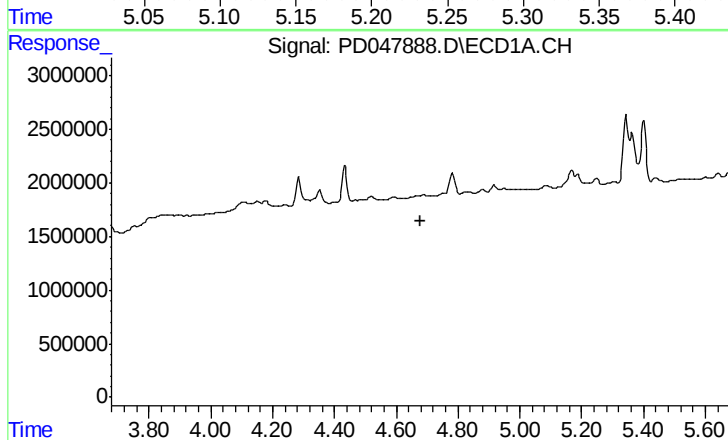
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 3454386
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



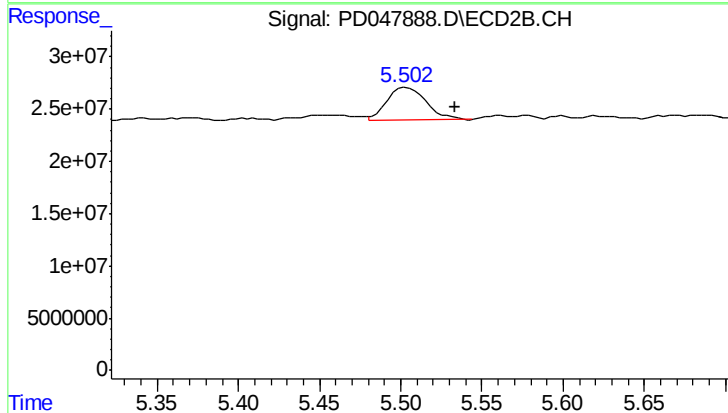
#4 Heptachlor

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 72149125
Conc: 2.87 ng/ml



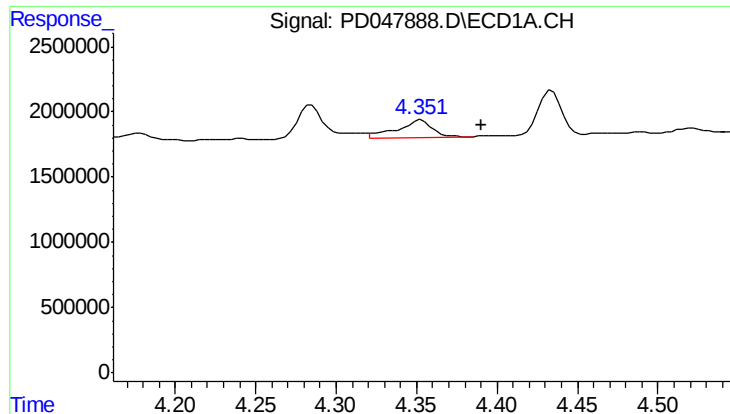
#5 Aldrin

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



#5 Aldrin

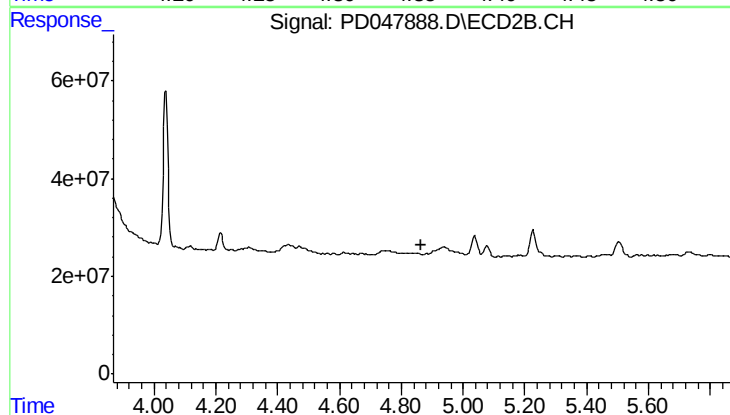
R.T.: 5.503 min
Delta R.T.: -0.030 min
Response: 52388813
Conc: 2.19 ng/ml



#6 beta-BHC

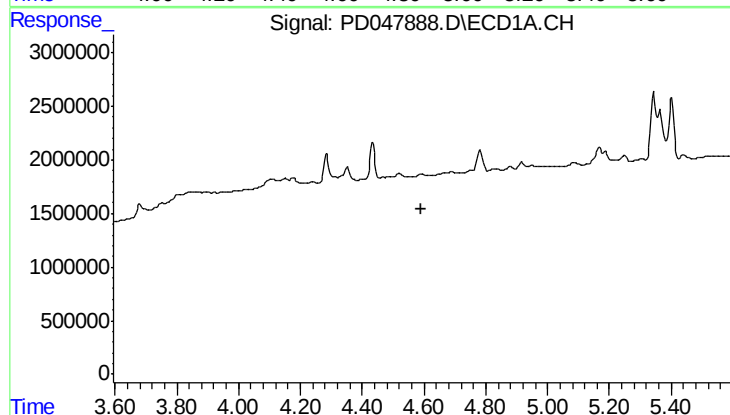
R.T.: 4.353 min
Delta R.T.: -0.038 min
Response: 2017120
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



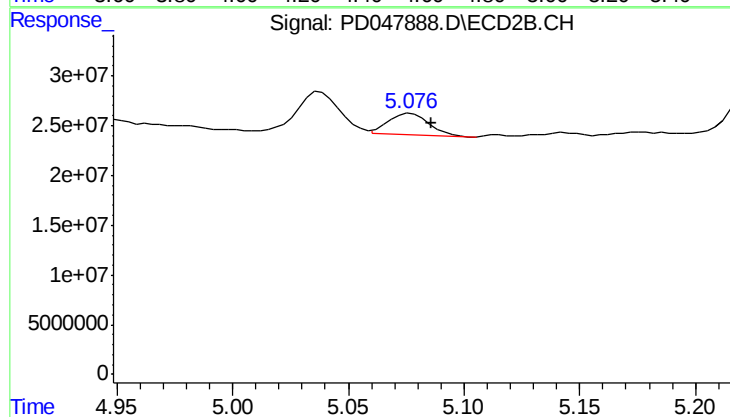
#6 beta-BHC

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



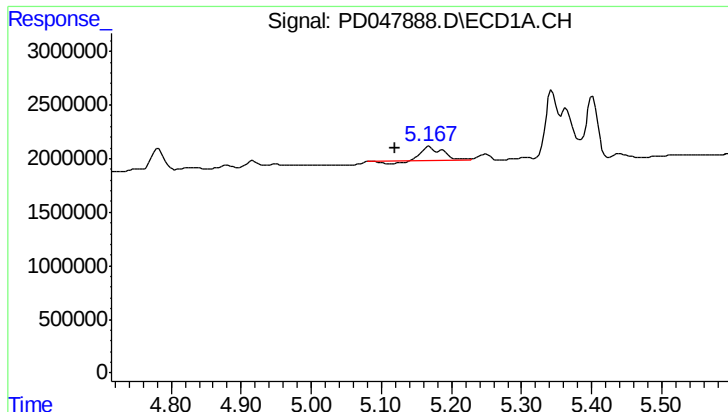
#7 delta-BHC

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



#7 delta-BHC

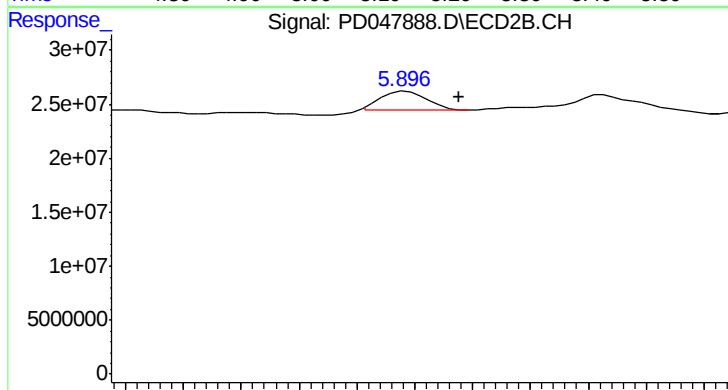
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 27188105
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

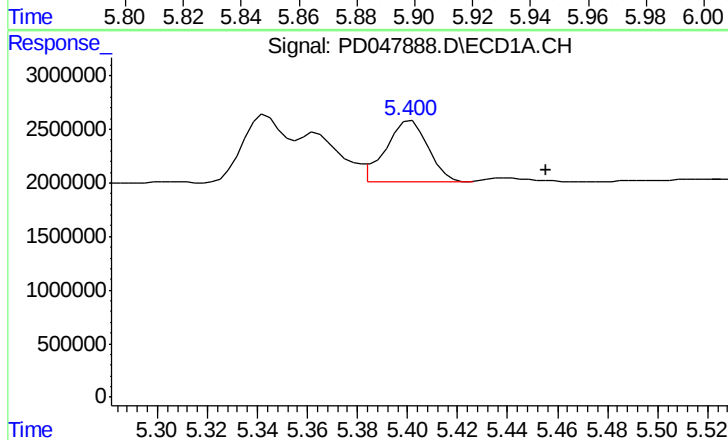
R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 2467394
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



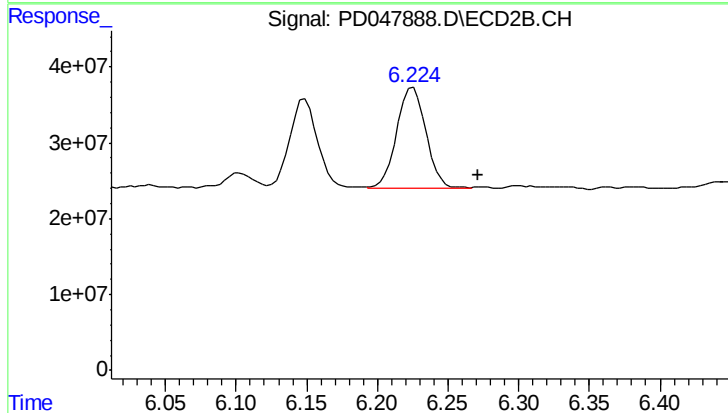
#8 Heptachlor epoxide

R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 18462615
Conc: 0.83 ng/ml



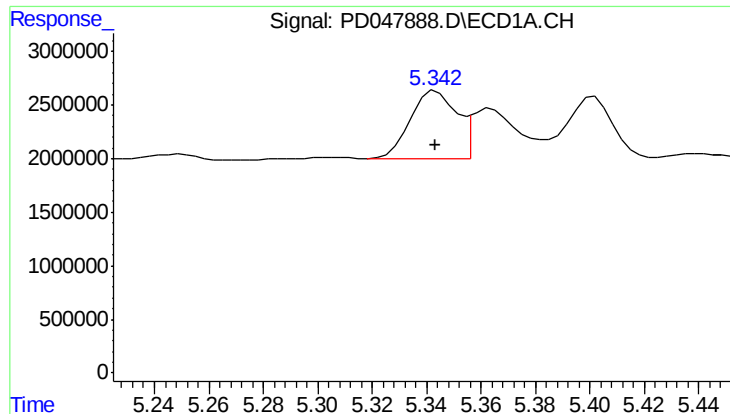
#9 Endosulfan I

R.T.: 5.402 min
Delta R.T.: -0.054 min
Response: 6700429
Conc: 4.75 ng/ml



#9 Endosulfan I

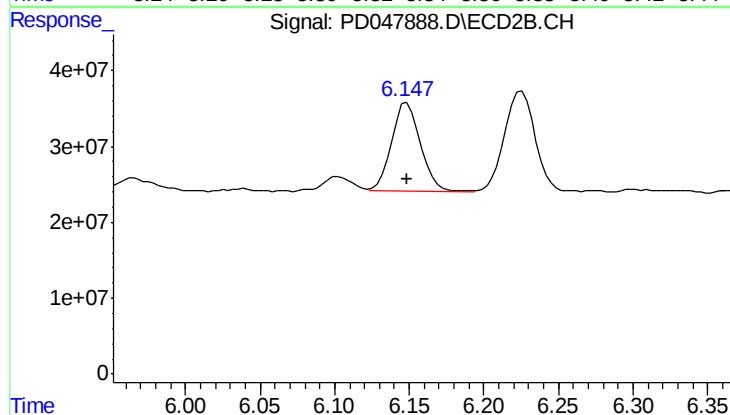
R.T.: 6.225 min
Delta R.T.: -0.047 min
Response: 187511262
Conc: 9.27 ng/ml



#10 gamma-Chlordane

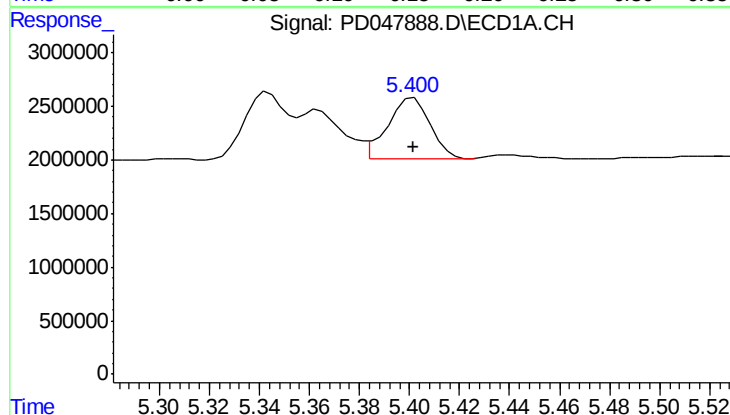
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 7449390
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



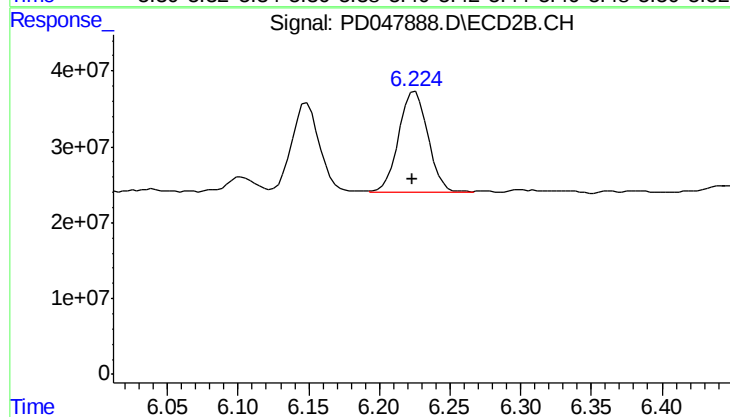
#10 gamma-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 158512646
Conc: 6.92 ng/ml



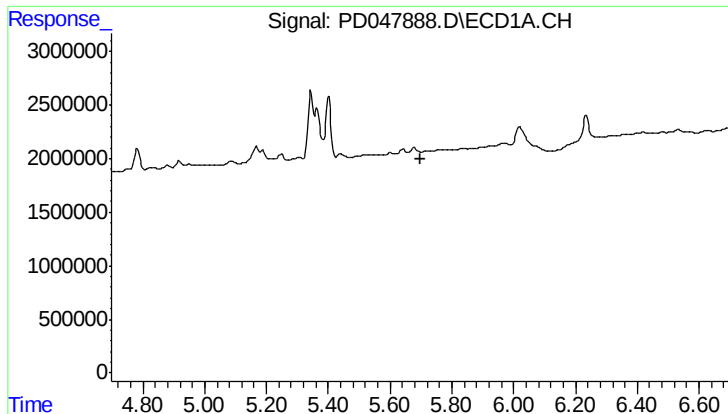
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6700429
Conc: 4.47 ng/ml



#11 alpha-Chlordane

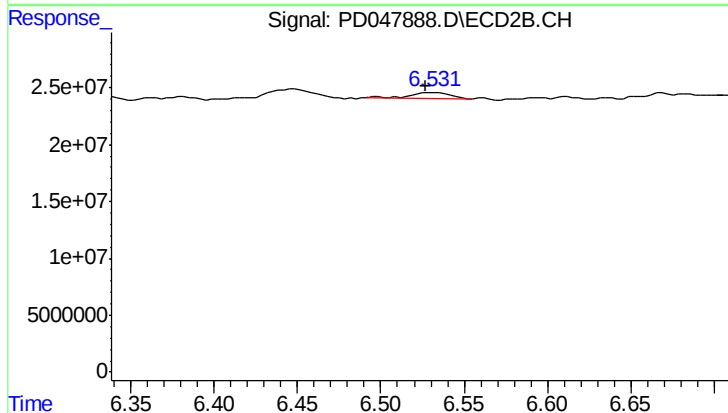
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 187511262
Conc: 8.53 ng/ml



#13 Dieldrin

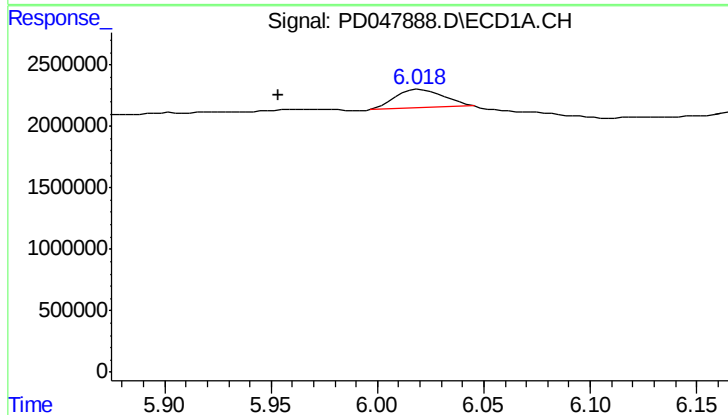
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



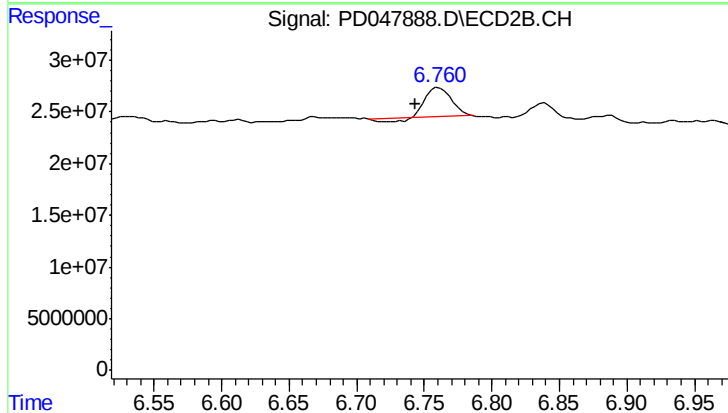
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 8564255
Conc: 0.39 ng/ml



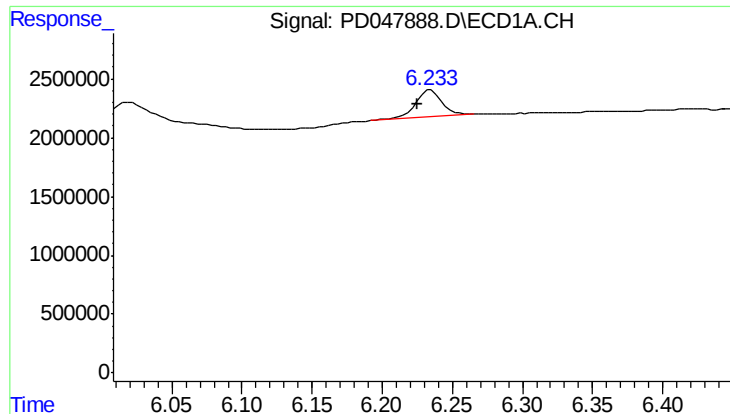
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: 2471460
Conc: 1.64 ng/ml



#14 Endrin

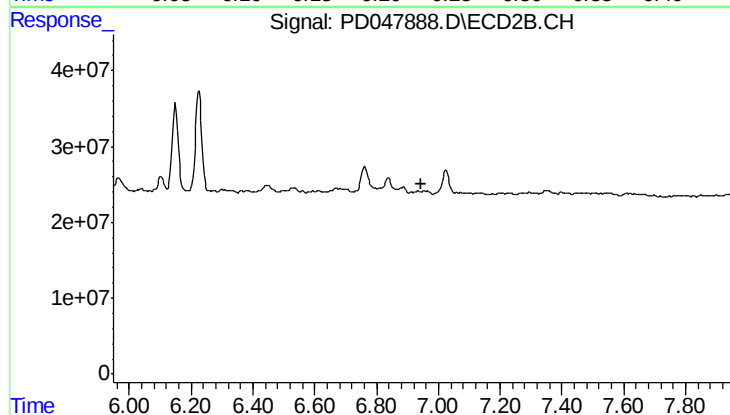
R.T.: 6.761 min
Delta R.T.: 0.018 min
Response: 35791302
Conc: 1.93 ng/ml



#15 Endosulfan II

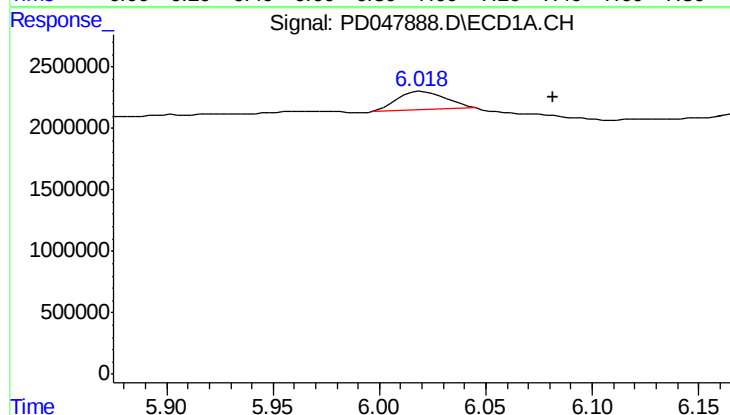
R.T.: 6.235 min
Delta R.T.: 0.010 min
Response: 3048022
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



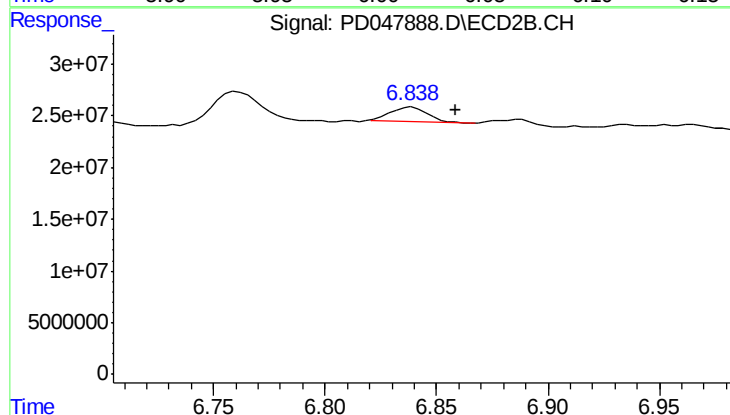
#15 Endosulfan II

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



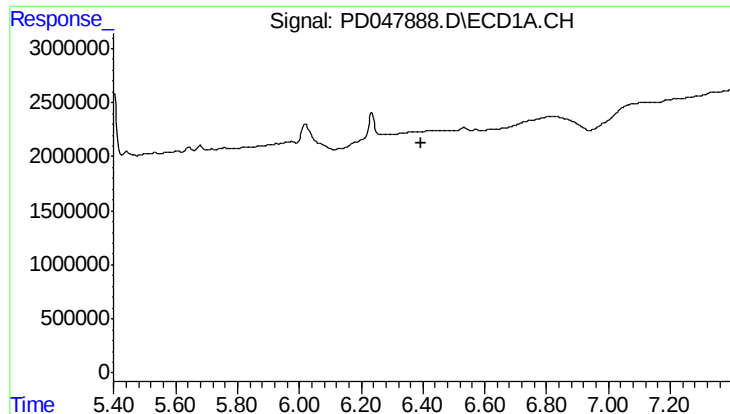
#16 4,4'-DDD

R.T.: 6.020 min
Delta R.T.: -0.062 min
Response: 2471460
Conc: 1.89 ng/ml



#16 4,4'-DDD

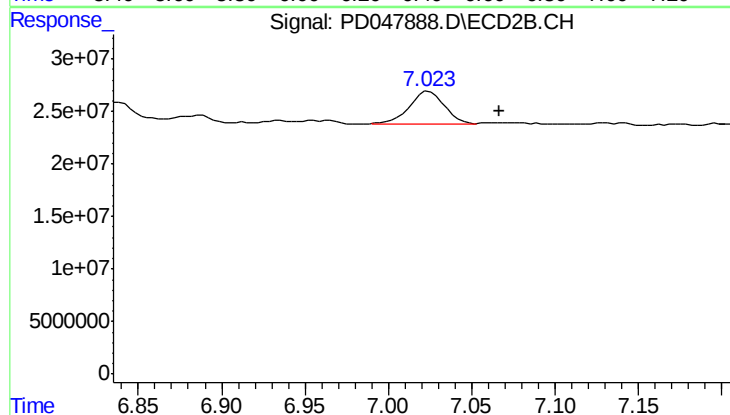
R.T.: 6.839 min
Delta R.T.: -0.019 min
Response: 16695475
Conc: 0.94 ng/ml



#18 Endrin aldehyde

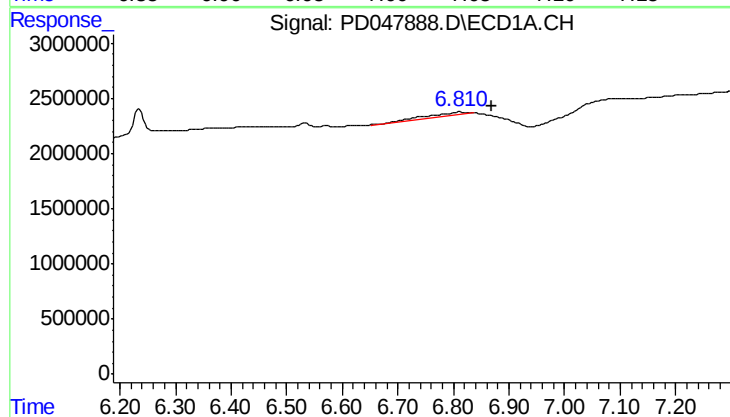
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



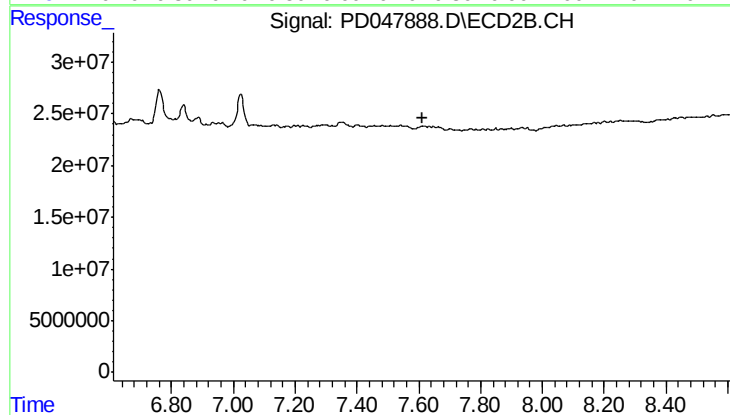
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.043 min
Response: 44438824
Conc: 2.73 ng/ml



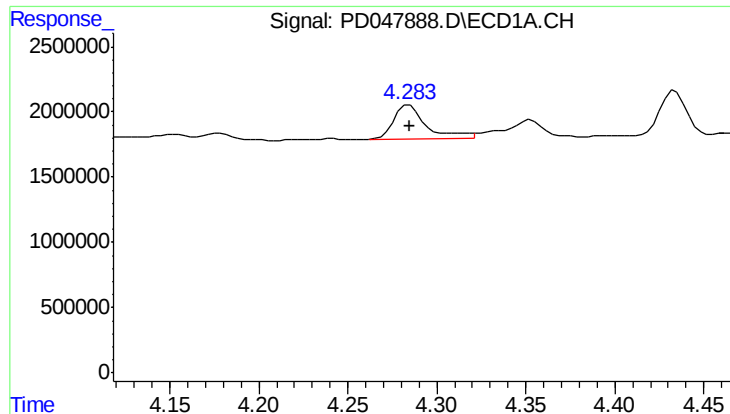
#20 Methoxychlor

R.T.: 6.811 min
Delta R.T.: -0.058 min
Response: 1507615
Conc: 1.93 ng/ml



#20 Methoxychlor

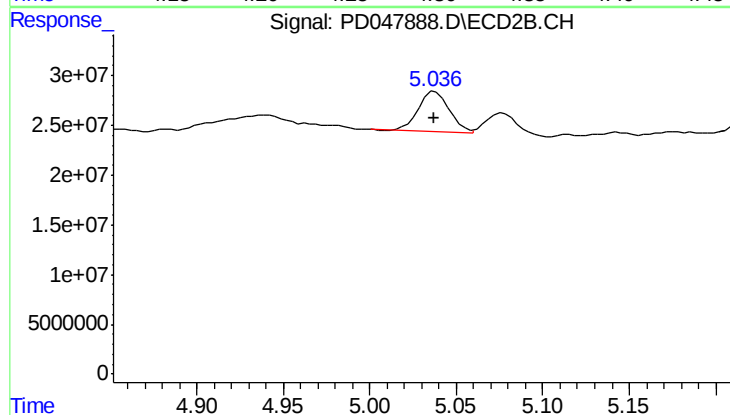
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#23 Chlordane-1

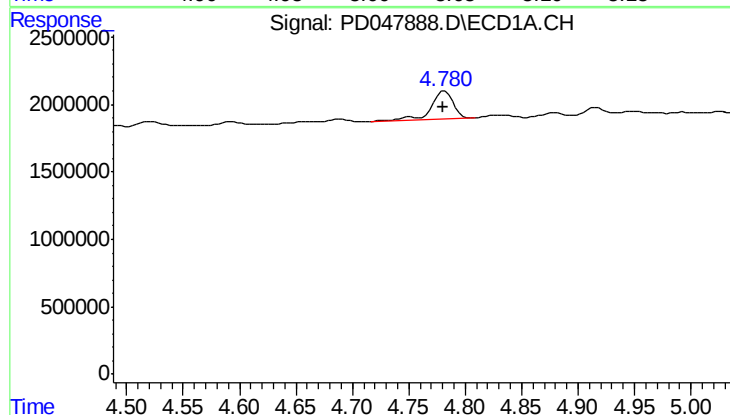
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 3372310
Conc: 58.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



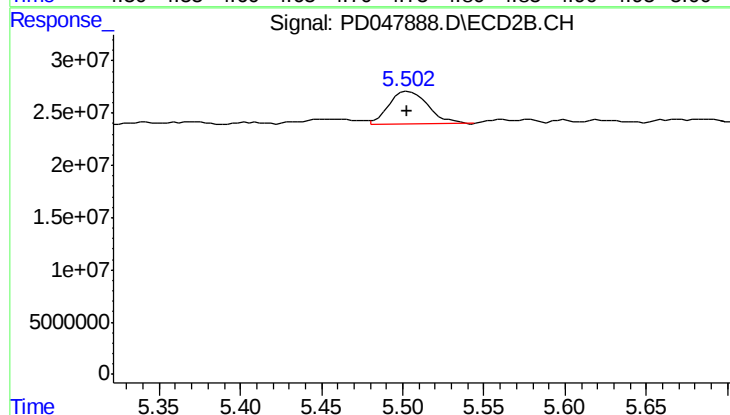
#23 Chlordane-1

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 50048760
Conc: 49.16 ng/ml



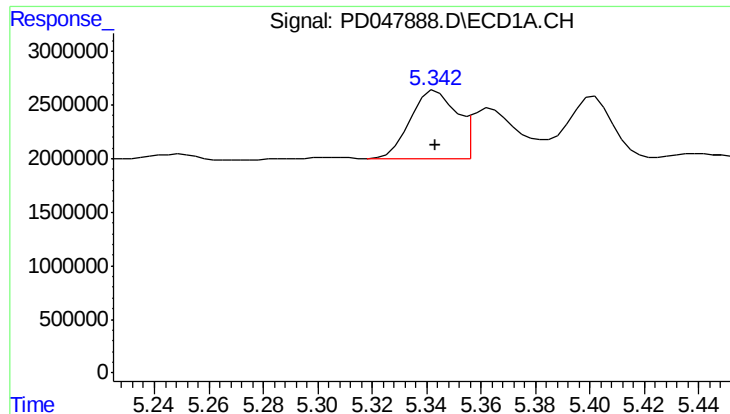
#24 Chlordane-2

R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 2792021
Conc: 47.42 ng/ml



#24 Chlordane-2

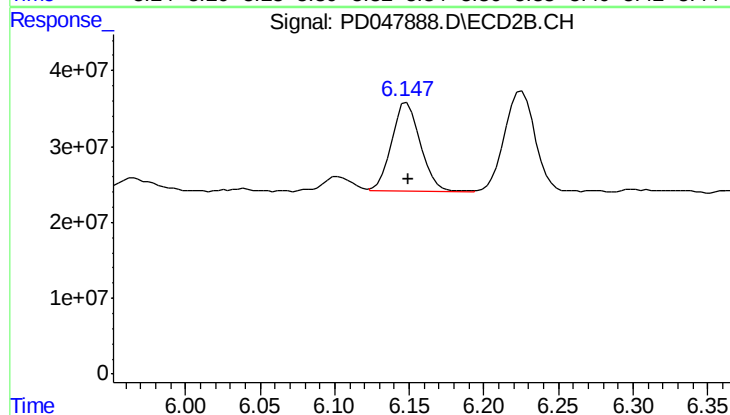
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 52388813
Conc: 55.48 ng/ml



#25 Chlordane-3

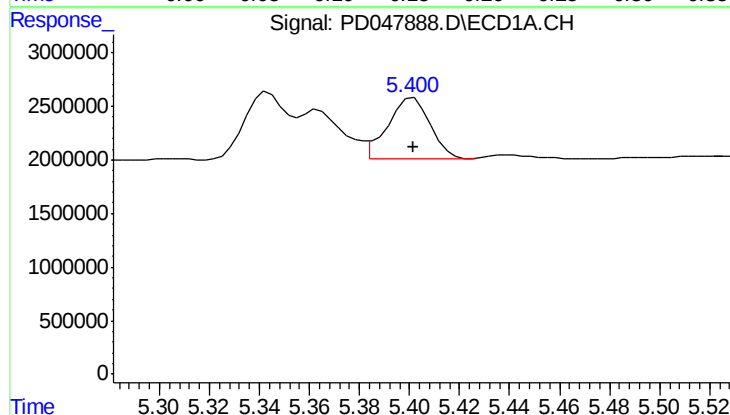
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 7449390
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



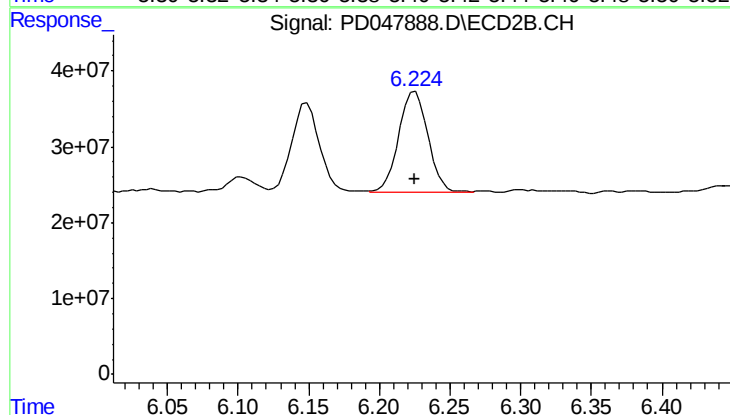
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 158512646
Conc: 49.53 ng/ml



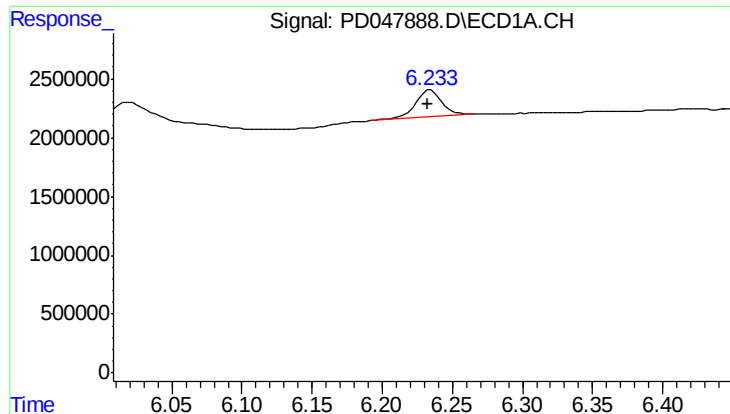
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6700429
Conc: 42.12 ng/ml



#26 Chlordane-4

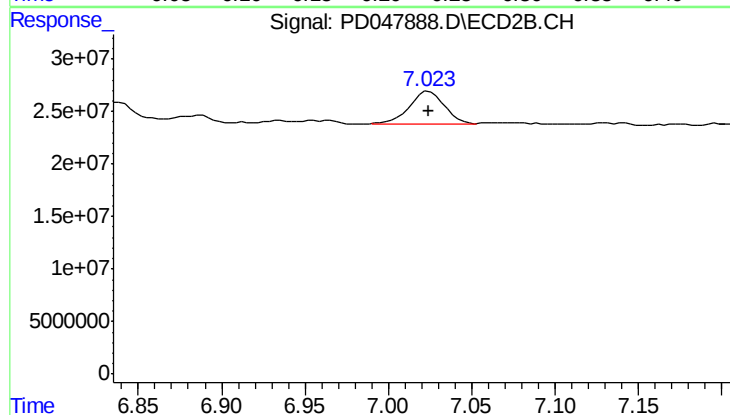
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 187511262
Conc: 50.95 ng/ml



#27 Chlordane-5

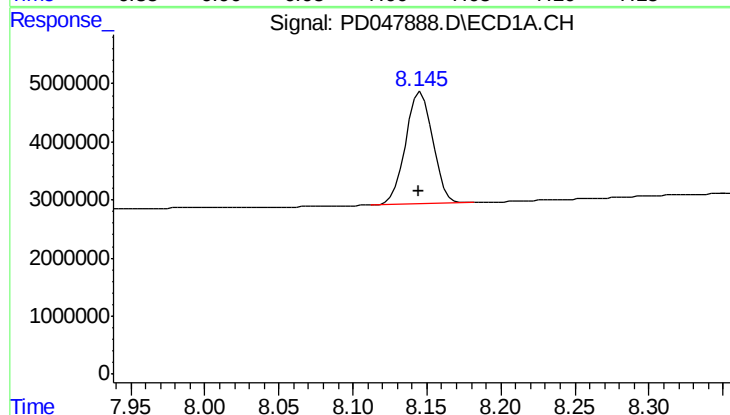
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 3048022
Conc: 51.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD CHLOR



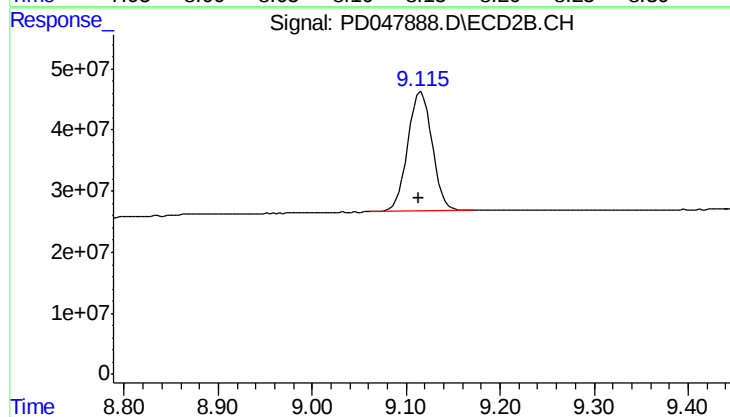
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 44438824
Conc: 53.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 24644461
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 351875653
Conc: 20.65 ng/ml