

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 23:29
 Operator : UA/AJ
 Sample : LOQ CHLOR
 Misc : ECD_D LOQ CHLOR WATER 100 PPB
 ALS Vial : 29 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 05:02:49 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	22225049	344.8E6	19.355	19.174
28)	SA Decachlor...	8.146	9.114	26446417	318.5E6	18.722	18.696
Target Compounds							
2)	A alpha-BHC	0.000	4.439	0	23930902	N.D.	0.837 #
4)	MA Heptachlor	4.434	5.227	6944939	140.7E6	4.138	5.594 #
5)	MB Aldrin	0.000	5.562	0	1511894	N.D.	0.063 #
6)	B beta-BHC	4.352f	0.000	2017087	0	2.809	N.D. #
7)	B delta-BHC	0.000	5.077	0	19529430	N.D.	0.752 #
8)	B Heptachlo...	5.168f	5.898	2862027	42452728	1.882	1.911
9)	A Endosulfan I	5.401f	6.225f	13584982	376.8E6	9.620	18.621 #
10)	B gamma-Chl...	5.344	6.149	26434321	313.7E6	17.240	13.688
11)	B alpha-Chl...	5.401	6.225	13584982	376.8E6	9.066	17.133 #
12)	B 4,4'-DDE	0.000	6.445f	0	28852654	N.D.	1.344 #
13)	MA Dieldrin	0.000	6.530	0	16093063	N.D.	0.729 #
14)	MA Endrin	6.014f	6.761	2492317	5387280	1.657	0.291 #
15)	B Endosulfa...	6.234	6.930	5474418	4338757	3.850	0.226 #
16)	A 4,4'-DDD	6.014f	6.839	2492317	35016519	1.910	1.980
18)	B Endrin al...	0.000	7.024f	0	80950619	N.D.	4.980 #
19)	B Endosulfa...	6.628	0.000	1643915	0	1.202	N.D. #
20)	A Methoxychlor	0.000	7.634	0	10429159	N.D.	1.136 #
23)	Chlordane-1	4.285	5.038	5761664	101.7E6	99.748	99.901
24)	Chlordane-2	4.781	5.503	5148119	95978961	87.434	101.648
25)	Chlordane-3	5.344	6.149	26434321	313.7E6	147.138	98.004 #
26)	Chlordane-4	5.401	6.225	13584982	376.8E6	85.390	102.374
27)	Chlordane-5	6.234	7.024	5474418	80950619	92.264	97.007

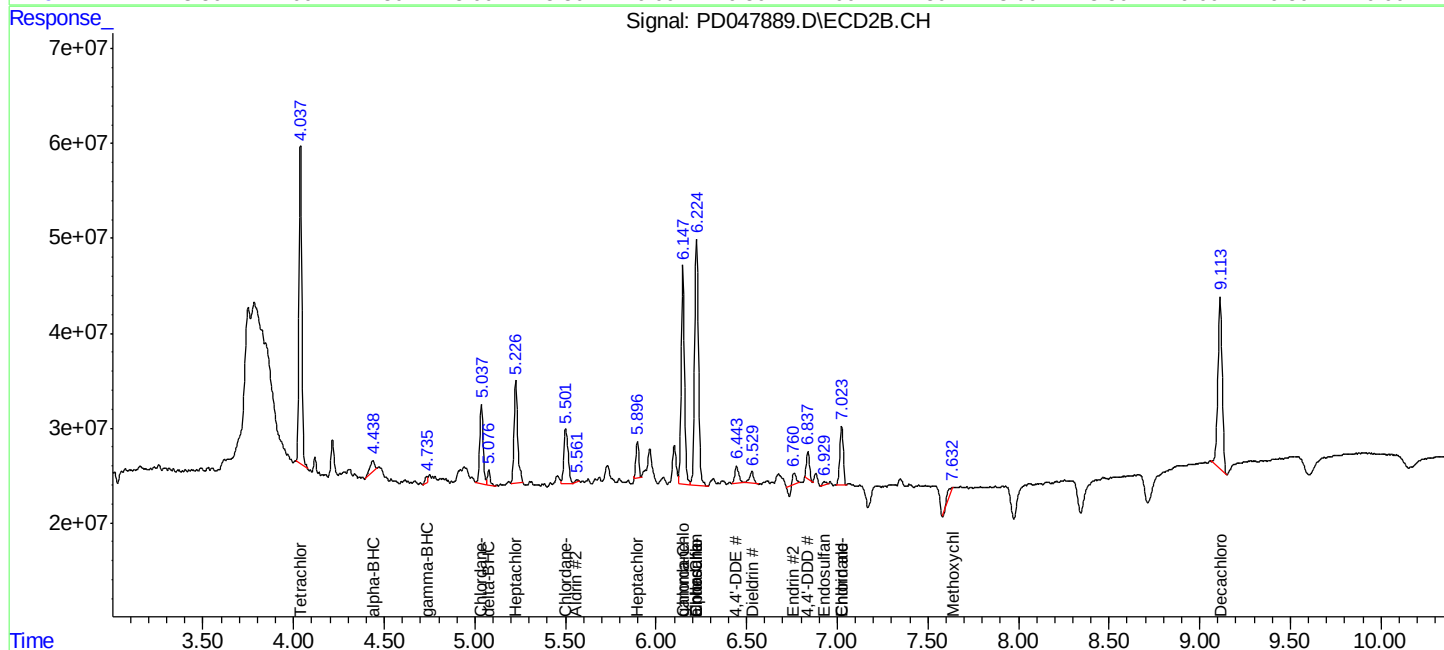
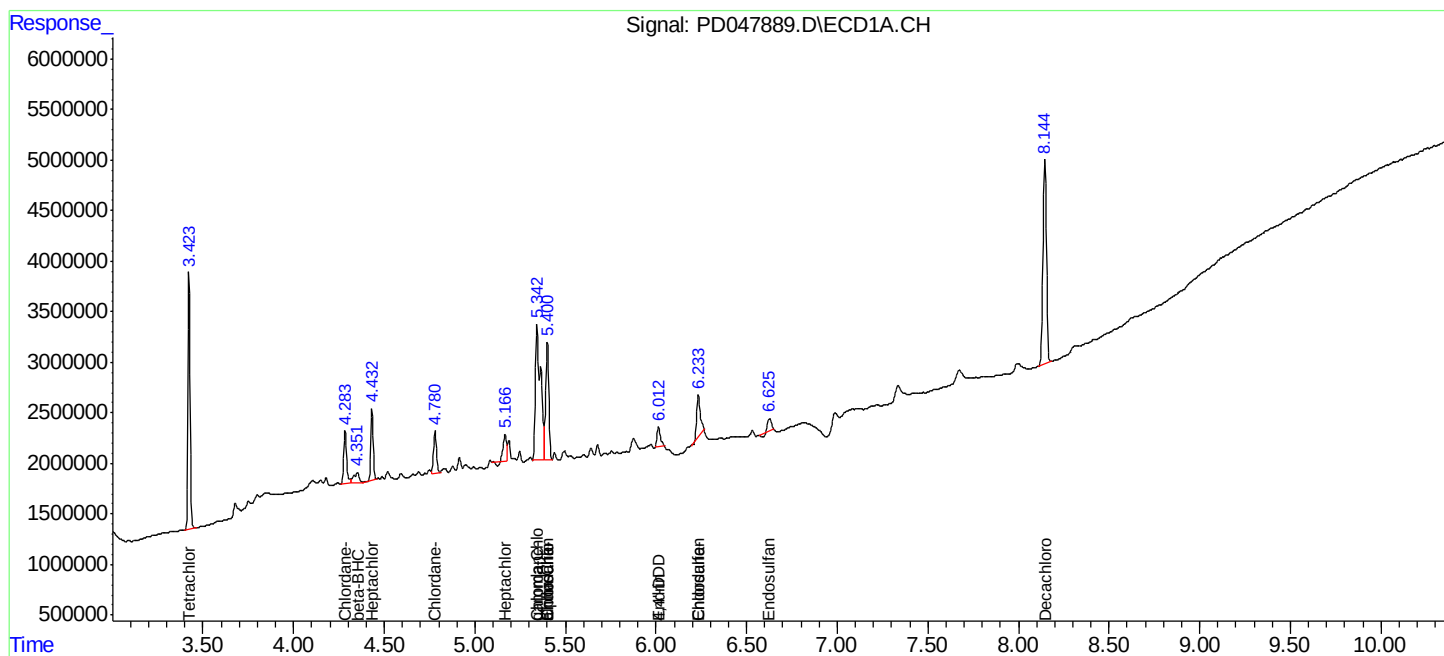
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

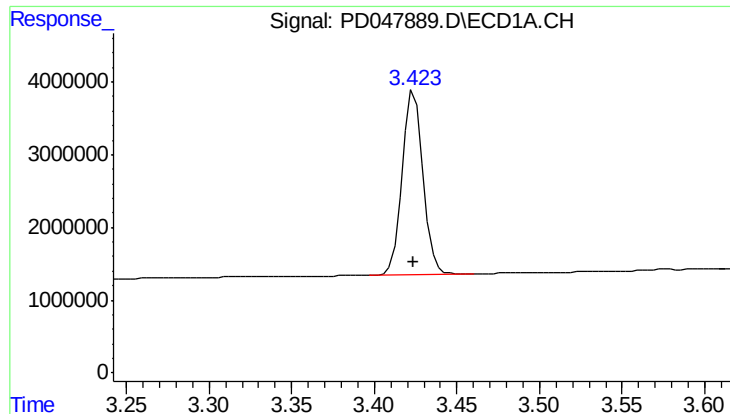
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 23:29
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Misc : ECD_D LOQ CHLOR WATER 100 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:02:49 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

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

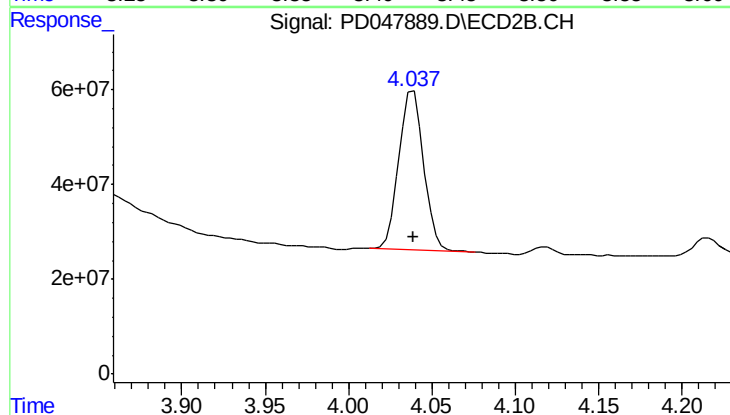




#1 Tetrachloro-m-xylene

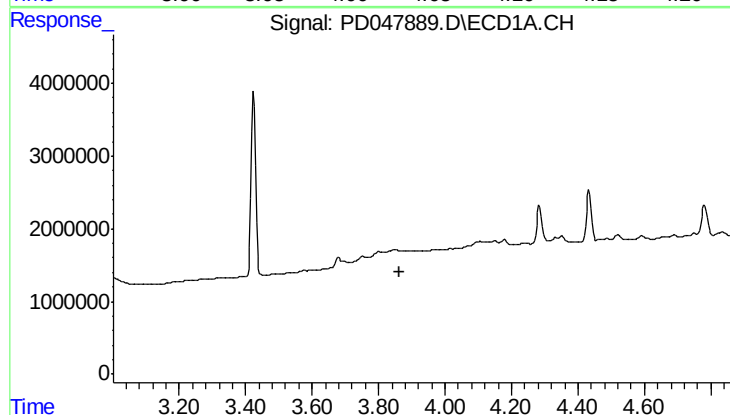
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 22225049
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



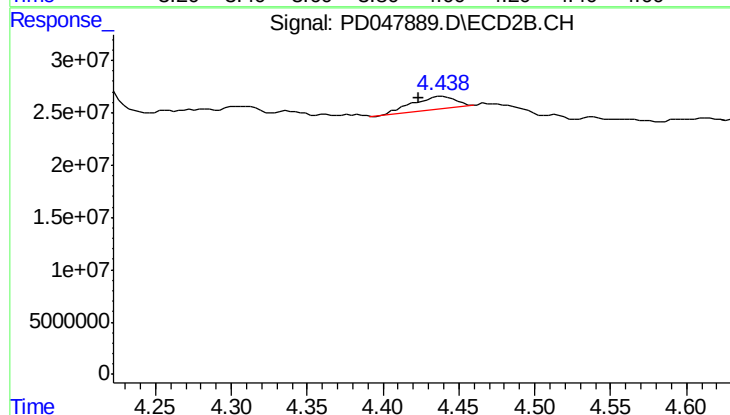
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 344778374
Conc: 19.17 ng/ml



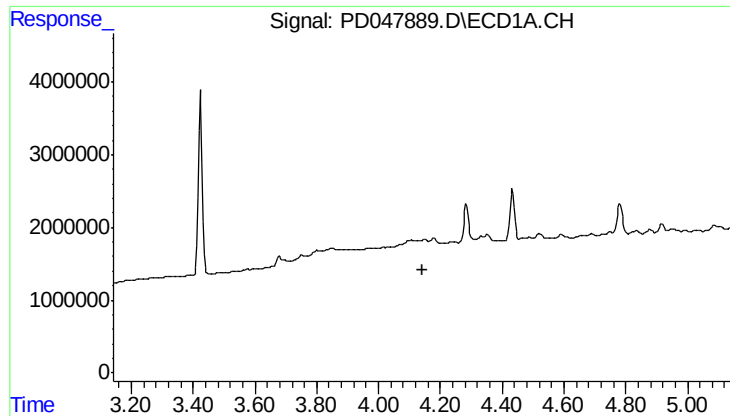
#2 alpha-BHC

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



#2 alpha-BHC

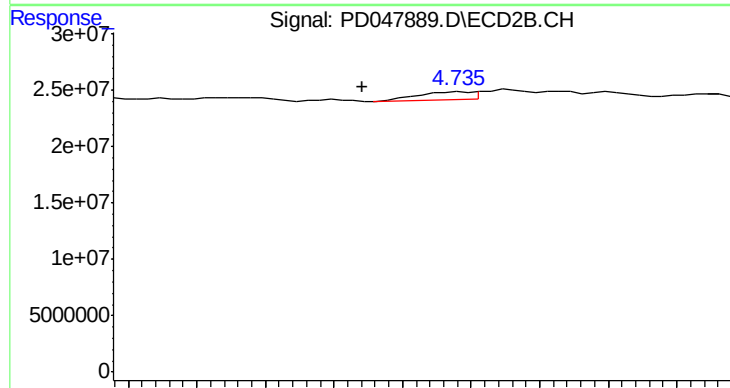
R.T.: 4.439 min
Delta R.T.: 0.015 min
Response: 23930902
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

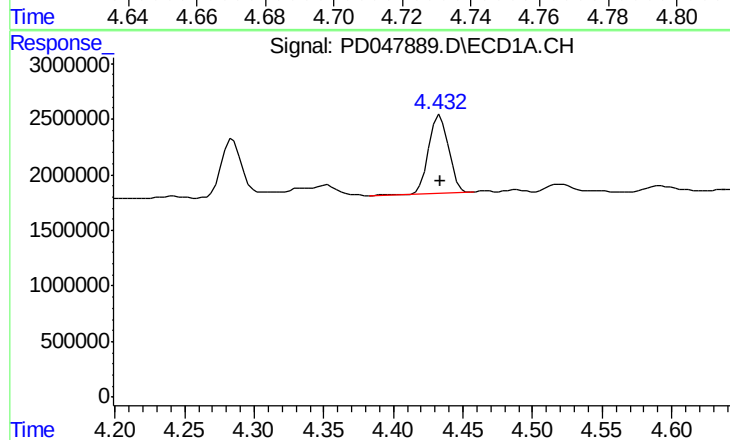
R.T.: 4.107 min
Delta R.T.: -0.035 min
Response: -3169364
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



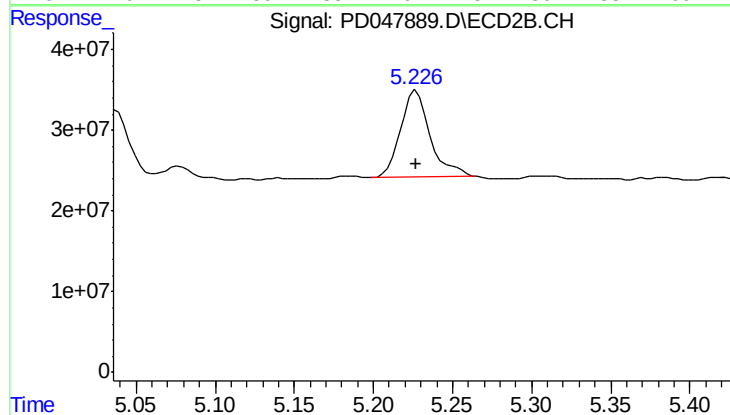
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.028 min
Response: 8158784
Conc: 0.33 ng/ml



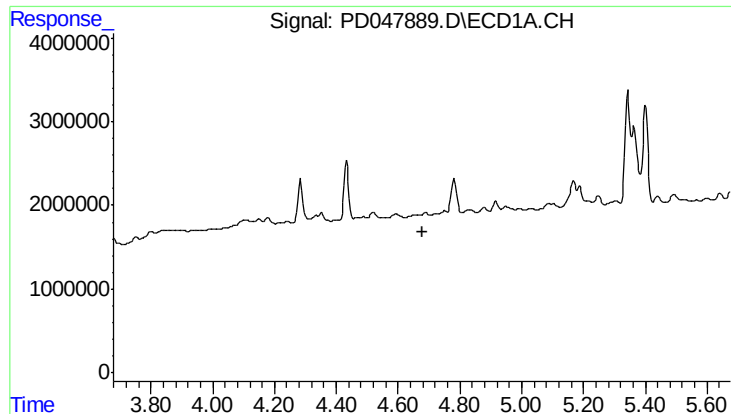
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 6944939
Conc: 4.14 ng/ml



#4 Heptachlor

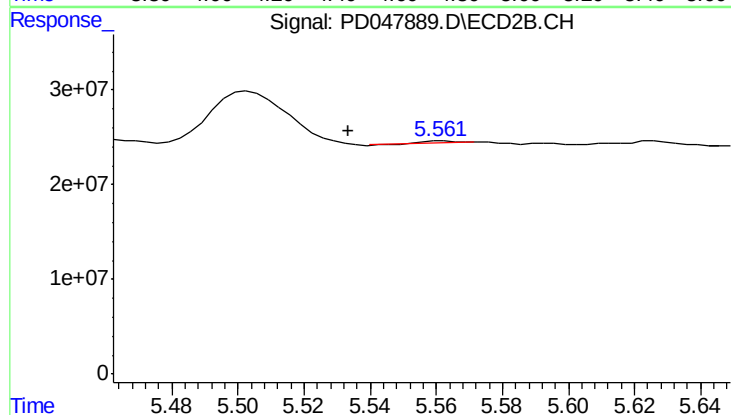
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 140668331
Conc: 5.59 ng/ml



#5 Aldrin

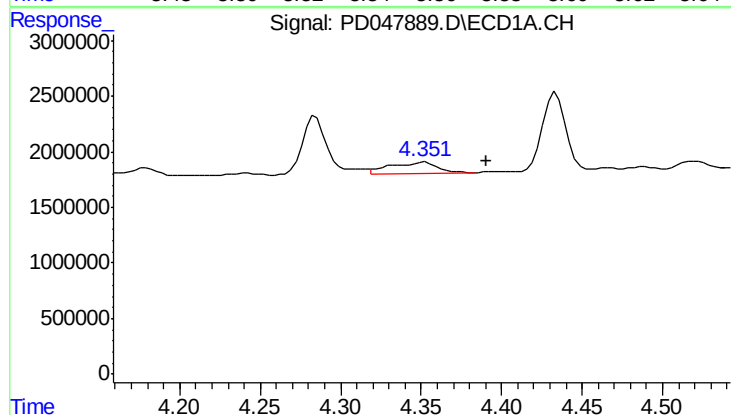
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



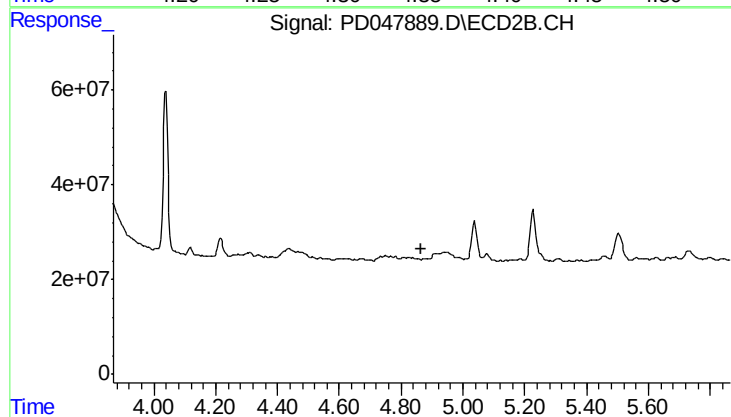
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.029 min
Response: 1511894
Conc: 0.06 ng/ml



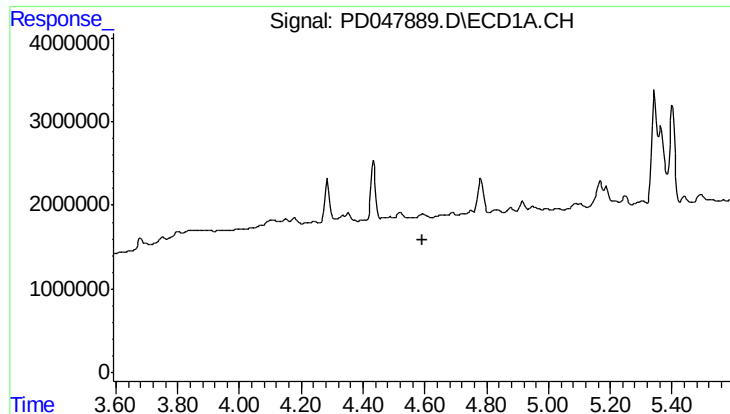
#6 beta-BHC

R.T.: 4.352 min
Delta R.T.: -0.038 min
Response: 2017087
Conc: 2.81 ng/ml



#6 beta-BHC

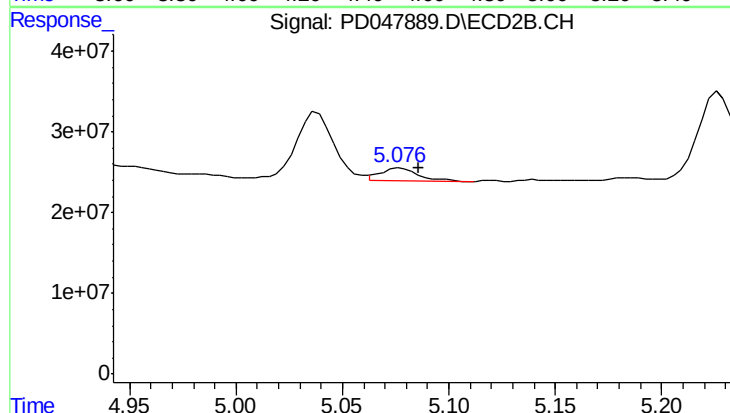
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#7 delta-BHC

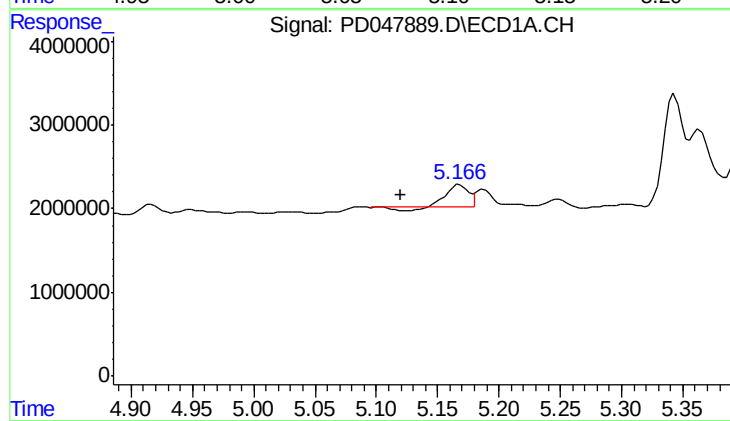
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



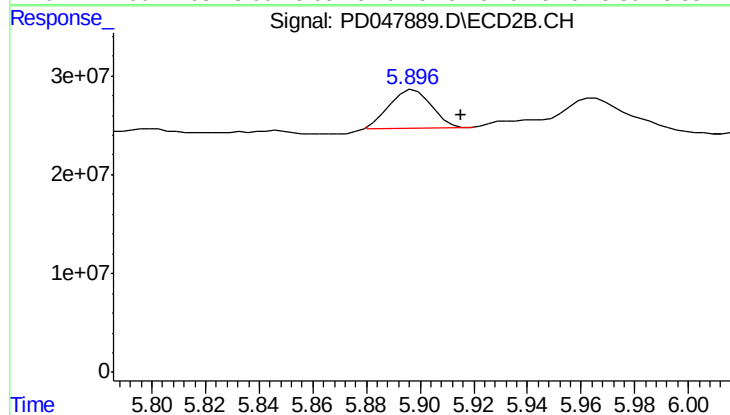
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 19529430
Conc: 0.75 ng/ml



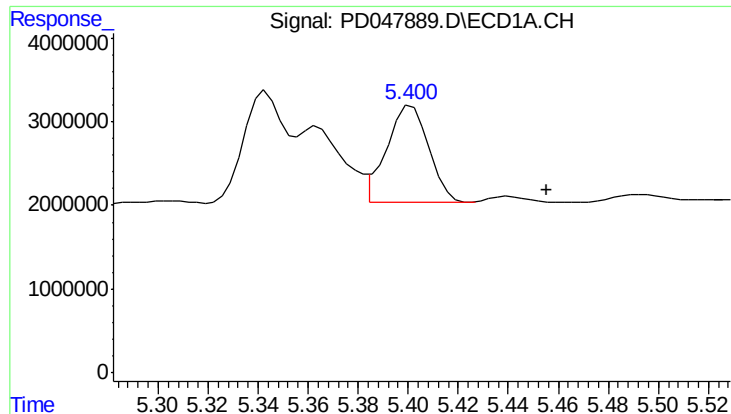
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 2862027
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

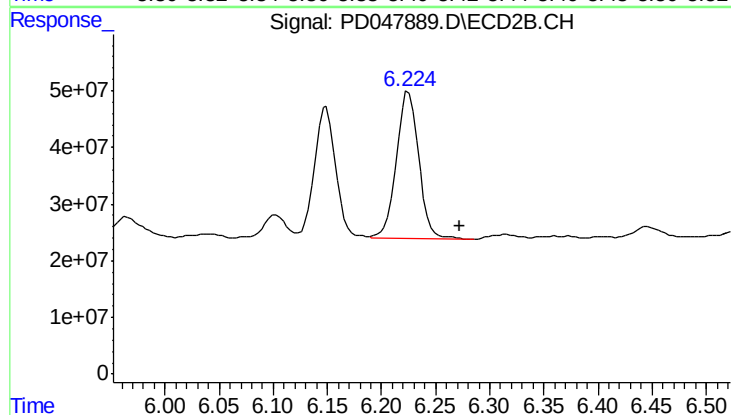
R.T.: 5.898 min
Delta R.T.: -0.018 min
Response: 42452728
Conc: 1.91 ng/ml



#9 Endosulfan I

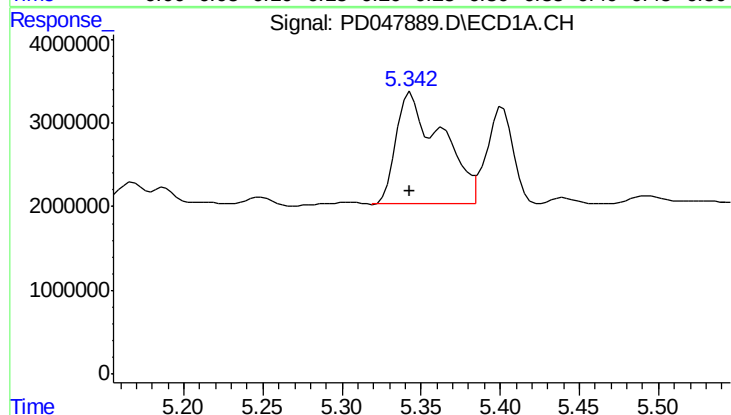
R.T.: 5.401 min
Delta R.T.: -0.054 min
Response: 13584982
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



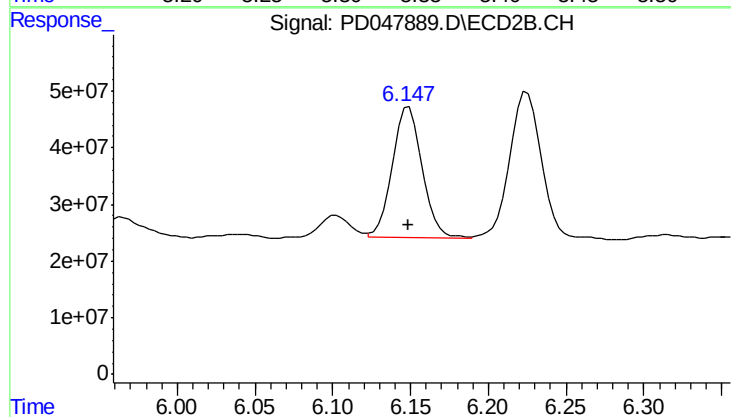
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: -0.047 min
Response: 376799625
Conc: 18.62 ng/ml



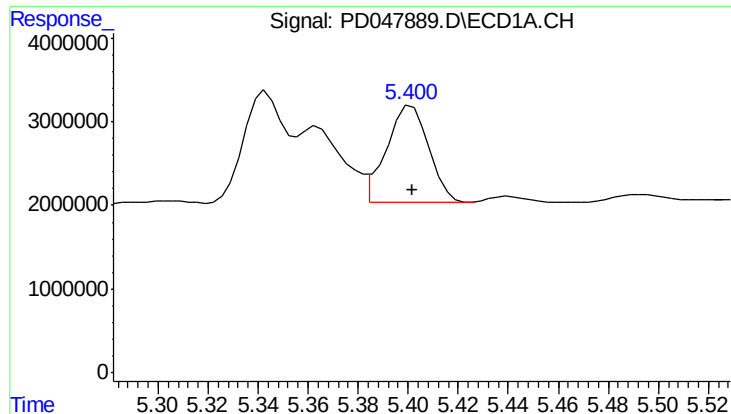
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 26434321
Conc: 17.24 ng/ml



#10 gamma-Chlordane

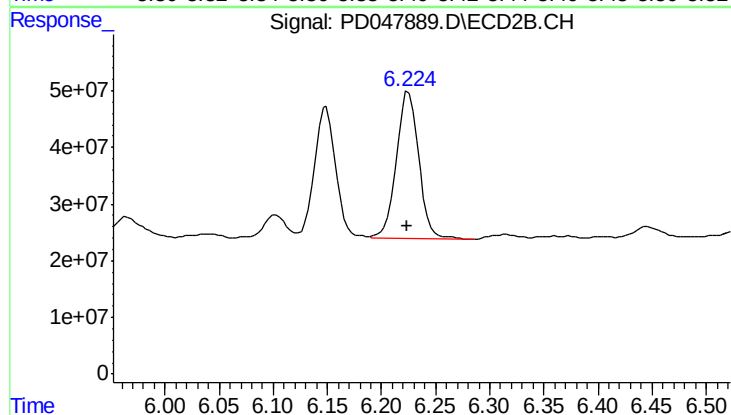
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 313650448
Conc: 13.69 ng/ml



#11 alpha-Chlordane

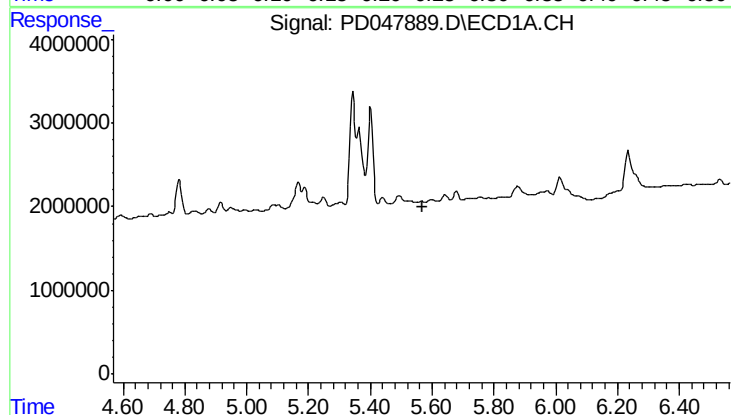
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 13584982
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



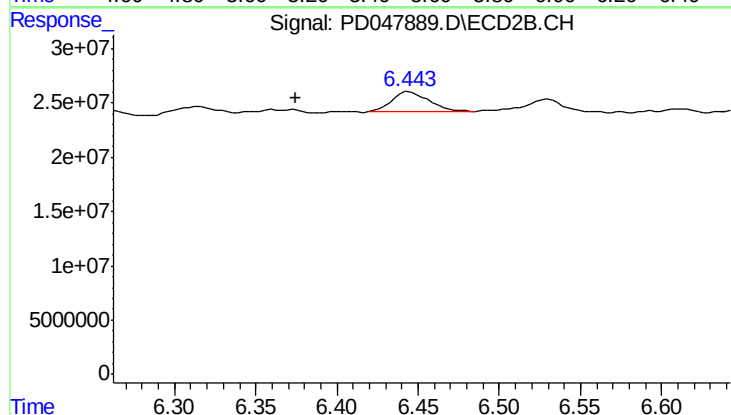
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 376799625
Conc: 17.13 ng/ml



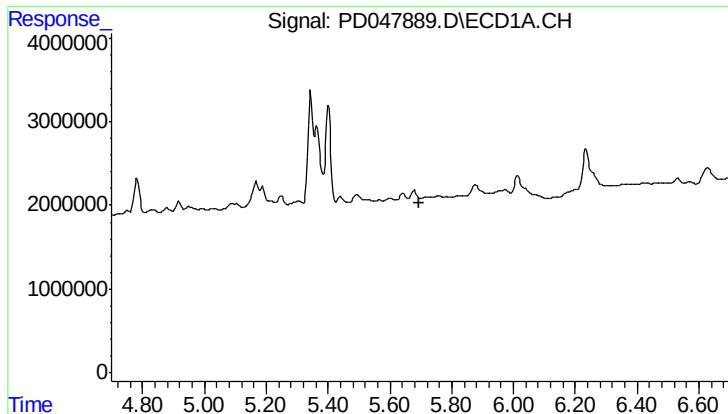
#12 4,4'-DDE

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



#12 4,4'-DDE

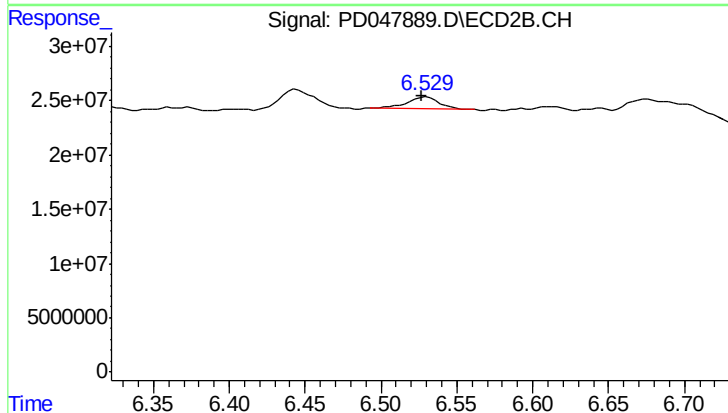
R.T.: 6.445 min
Delta R.T.: 0.070 min
Response: 28852654
Conc: 1.34 ng/ml



#13 Dieldrin

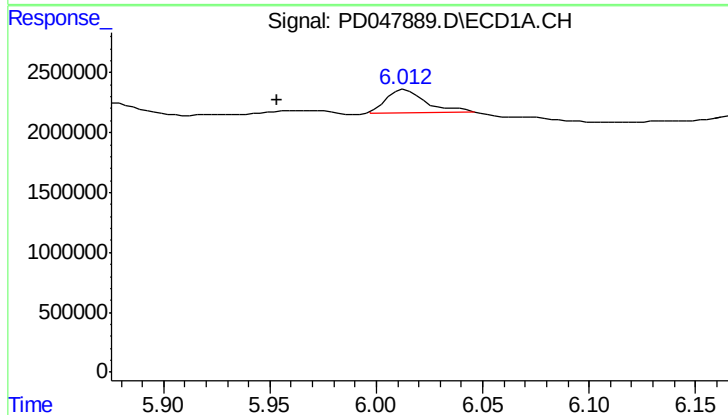
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



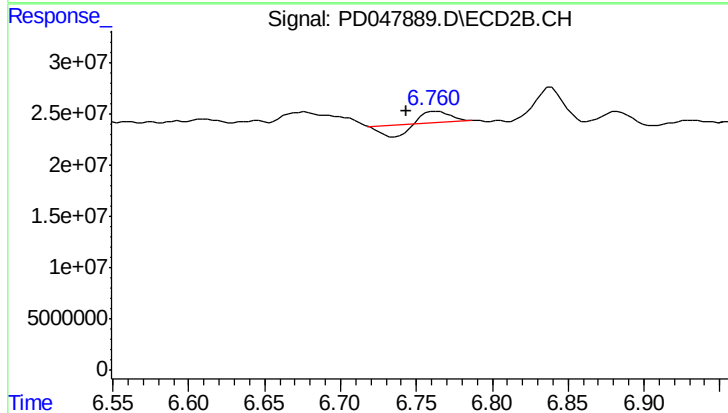
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 16093063
Conc: 0.73 ng/ml



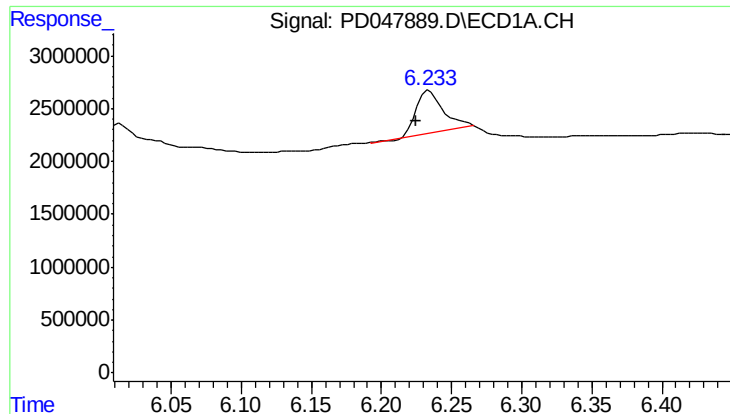
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.060 min
Response: 2492317
Conc: 1.66 ng/ml



#14 Endrin

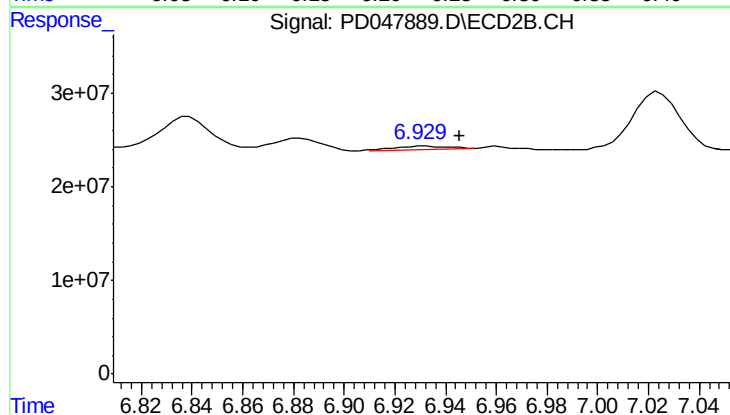
R.T.: 6.761 min
Delta R.T.: 0.018 min
Response: 5387280
Conc: 0.29 ng/ml



#15 Endosulfan II

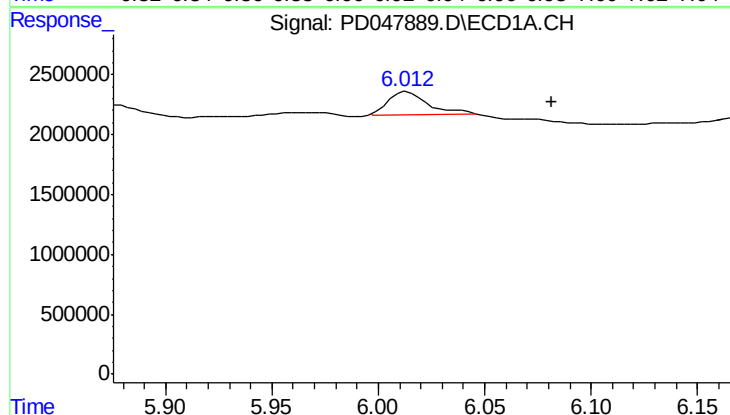
R.T.: 6.234 min
Delta R.T.: 0.010 min
Response: 5474418
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



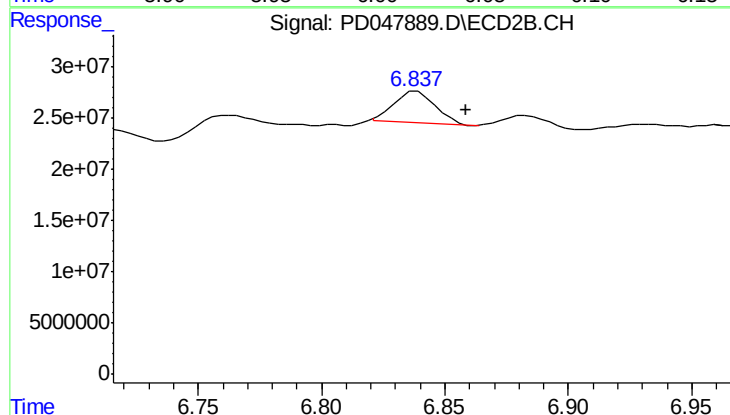
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 4338757
Conc: 0.23 ng/ml



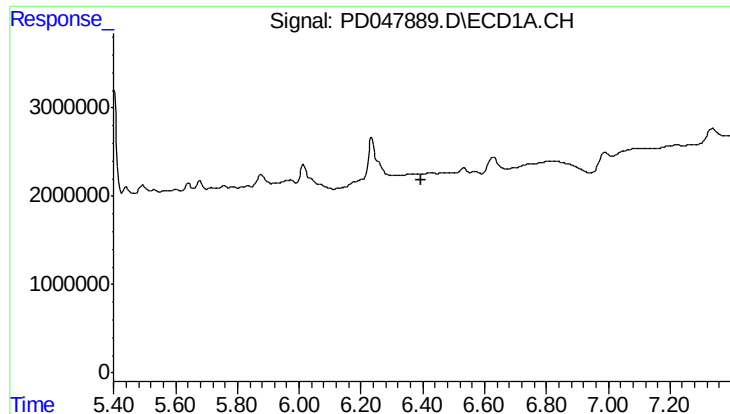
#16 4,4'-DDD

R.T.: 6.014 min
Delta R.T.: -0.068 min
Response: 2492317
Conc: 1.91 ng/ml



#16 4,4'-DDD

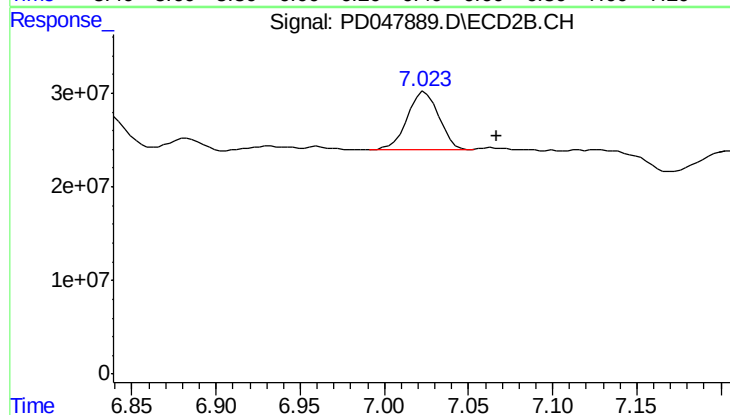
R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 35016519
Conc: 1.98 ng/ml



#18 Endrin aldehyde

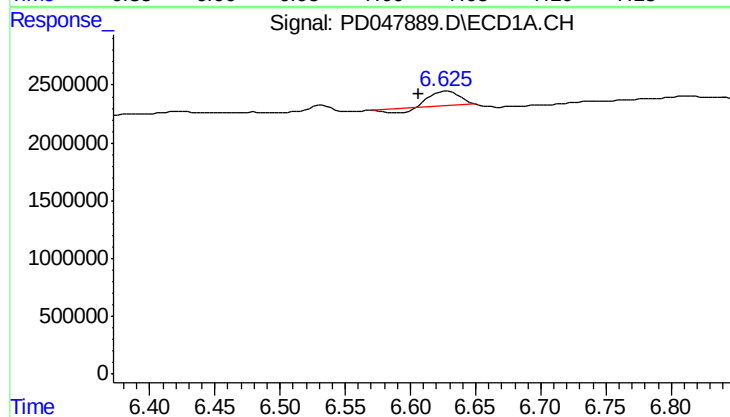
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



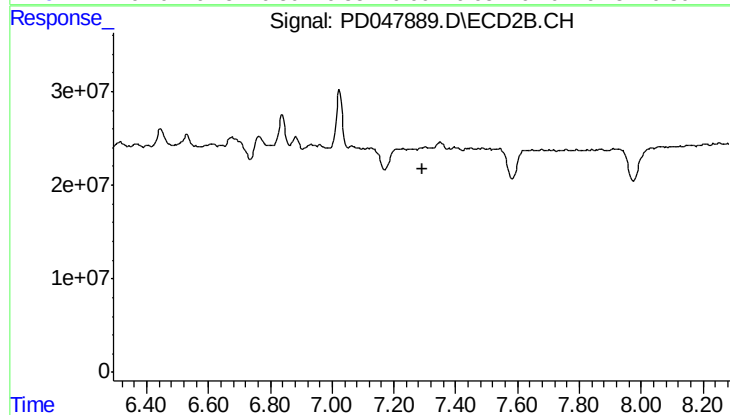
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.043 min
Response: 80950619
Conc: 4.98 ng/ml



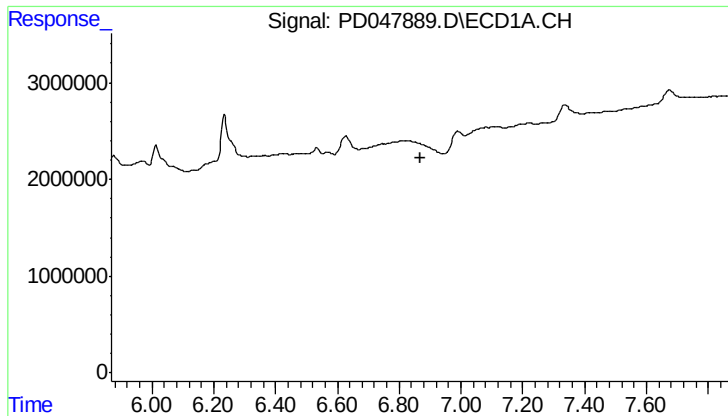
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: 0.021 min
Response: 1643915
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

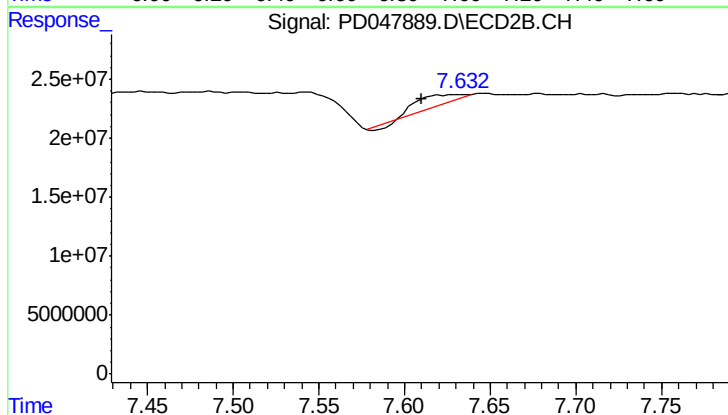
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

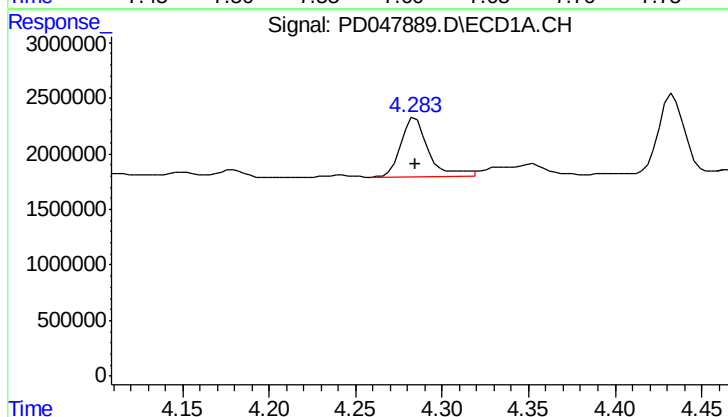
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



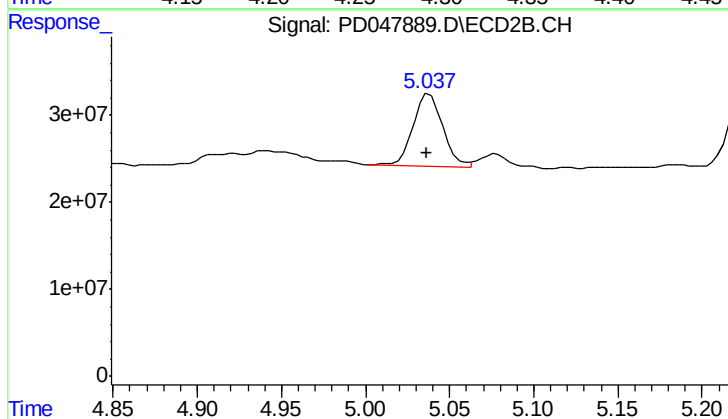
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.024 min
Response: 10429159
Conc: 1.14 ng/ml



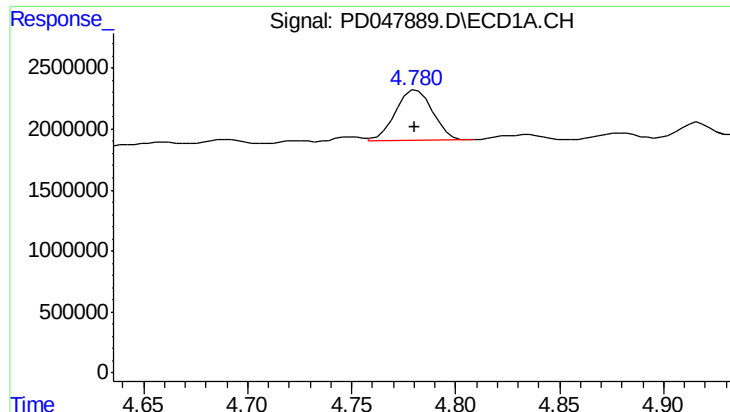
#23 Chlordane-1

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 5761664
Conc: 99.75 ng/ml



#23 Chlordane-1

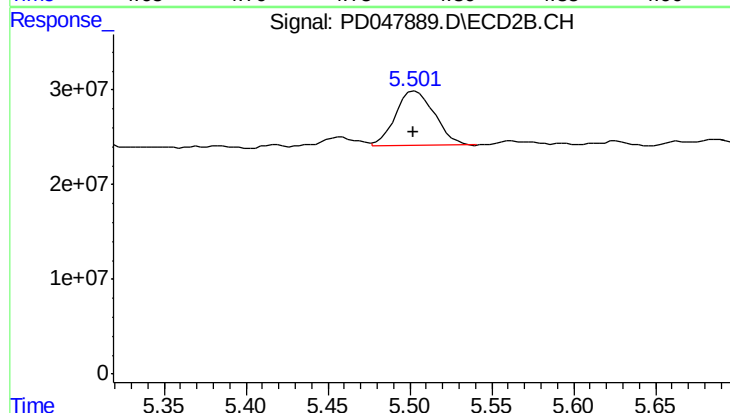
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 101701712
Conc: 99.90 ng/ml



#24 Chlordane-2

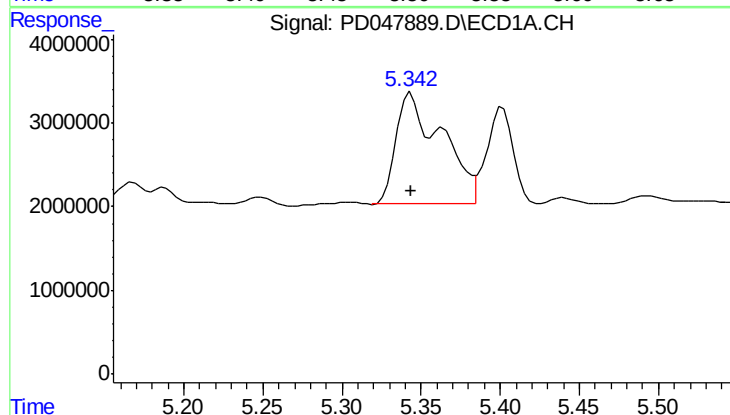
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 5148119
Conc: 87.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



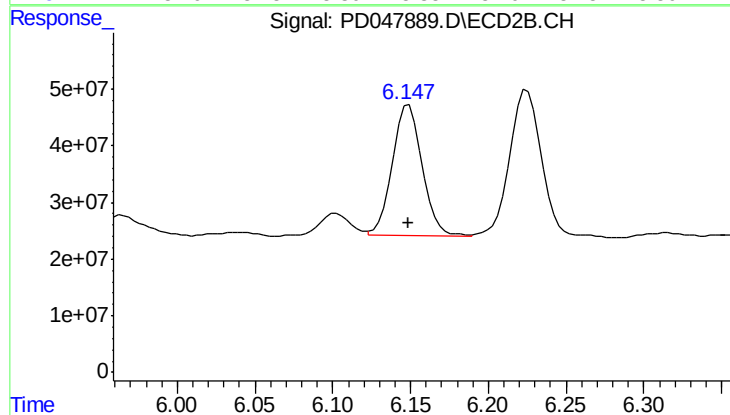
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 95978961
Conc: 101.65 ng/ml



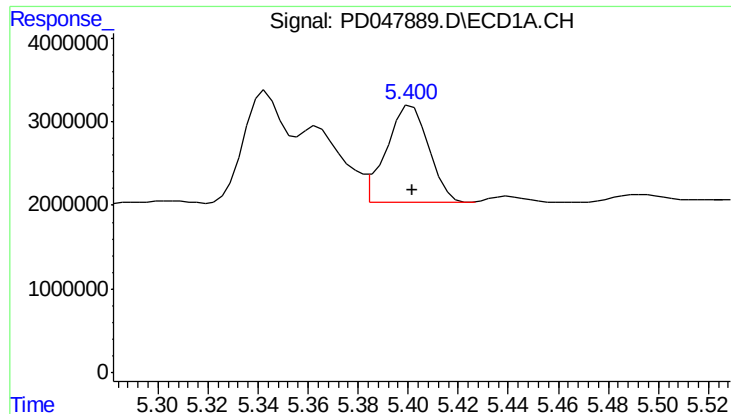
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 26434321
Conc: 147.14 ng/ml



#25 Chlordane-3

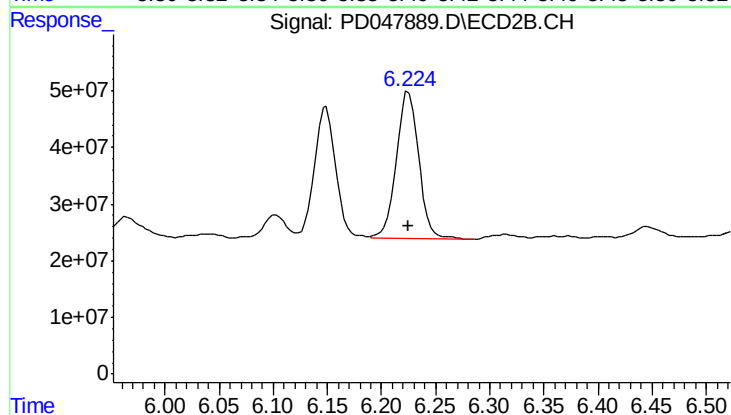
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 313650448
Conc: 98.00 ng/ml



#26 Chlordane-4

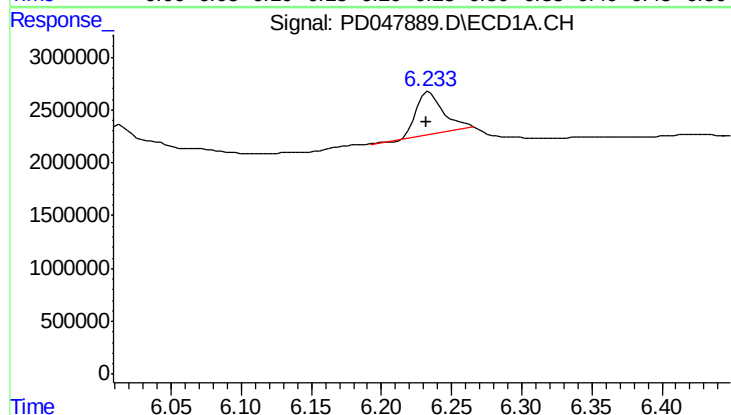
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 13584982
Conc: 85.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



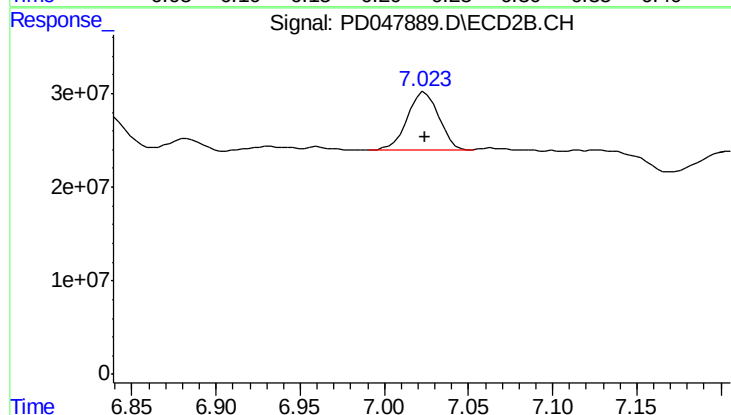
#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 376799625
Conc: 102.37 ng/ml



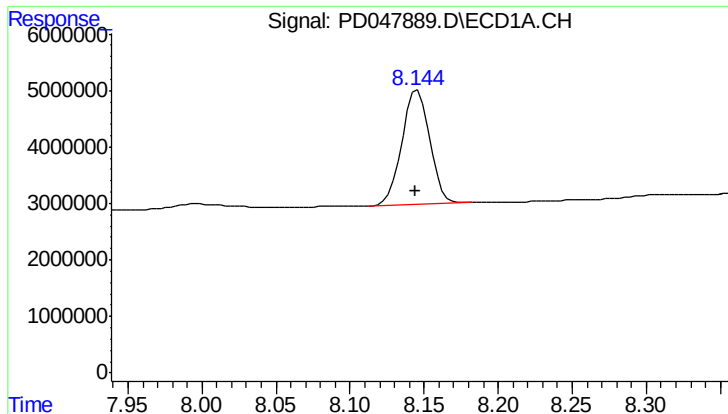
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 5474418
Conc: 92.26 ng/ml



#27 Chlordane-5

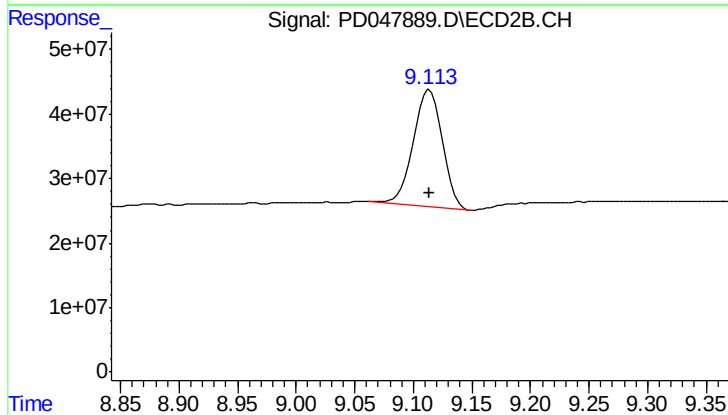
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 80950619
Conc: 97.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.001 min
Response: 26446417
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ CHLOR



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 318549668
Conc: 18.70 ng/ml