

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 1:13
 Operator : UA/AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:05:20 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	64609261	922.5E6	56.267	51.302
28)	SA Decachlor...	8.145	9.115	69172669	918.4E6	48.969	53.903
Target Compounds							
2)	A alpha-BHC	3.800f	4.440	1611930	48267764	0.872	1.687 #
3)	MA gamma-BHC...	4.107	4.734	706222	-6191119	0.420	N.D. #
4)	MA Heptachlor	4.434	5.226	39879780	742.9E6	23.759	29.544
5)	MB Aldrin	4.691	5.559	2420846	9589472	1.495	0.401 #
6)	B beta-BHC	4.434f	4.825f	39879780	13162299	55.545	1.158 #
7)	B delta-BHC	4.593	5.038f	3698781	515.9E6	2.148	19.865 #
8)	B Heptachlo...	5.168f	5.898	15240004	234.3E6	10.019	10.548
9)	A Endosulfan I	5.441	6.225f	5544508	1829.3E6	3.926	90.399 #
10)	B gamma-Chl...	5.344	6.149	93495396	1599.2E6	60.977	69.789
11)	B alpha-Chl...	5.402	6.225	80707717	1829.3E6	53.864	83.175 #
12)	B 4,4'-DDE	5.599	6.370	1273286	12857574	0.822	0.599 #
13)	MA Dieldrin	5.679	6.531	5643390	115.1E6	3.481	5.211 #
14)	MA Endrin	5.973	6.760	3355984	28359064	2.232	1.530 #
15)	B Endosulfa...	6.234	6.930	29662297	28023359	20.861	1.463 #
16)	A 4,4'-DDD	6.013f	6.839	11434400	180.8E6	8.762	10.223
18)	B Endrin al...	0.000	7.070	0	20920852	N.D.	1.287 #
19)	B Endosulfa...	0.000	7.300	0	17206757	N.D.	0.910 #
20)	A Methoxychlor	6.814f	7.544f	1517175	30812272	1.938	3.358 #
21)	B Endrin ke...	0.000	7.793	0	4858741	N.D.	0.258 #
22)	Mirex	7.932f	7.300	8383226	17206757	NoCal	0.890 #
23)	Chlordane-1	4.285	5.038	29089396	515.9E6	503.607	506.718
24)	Chlordane-2	4.782	5.504	32950623	494.4E6	559.626	523.650
25)	Chlordane-3	5.344	6.149	93495396	1599.2E6	520.411	499.687
26)	Chlordane-4	5.402	6.225	80707717	1829.3E6	507.297	497.003
27)	Chlordane-5	6.234	7.025	29662297	421.7E6	499.918	505.393

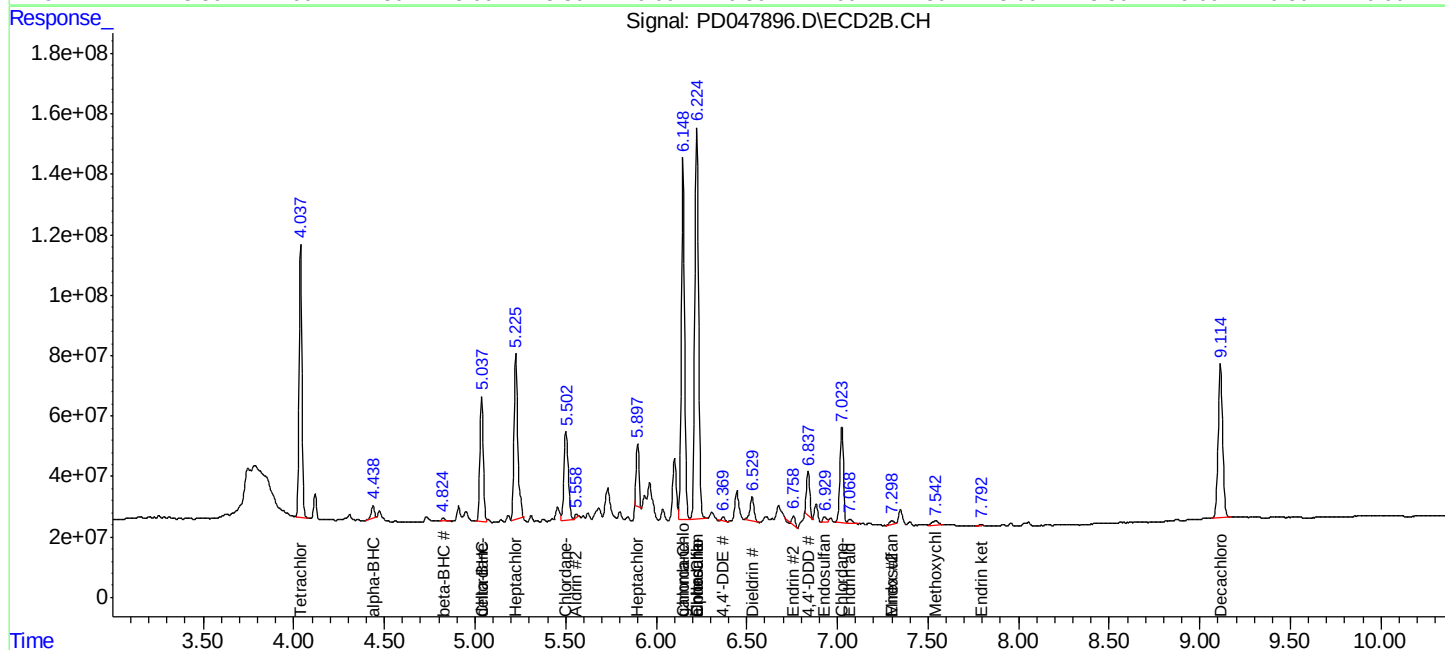
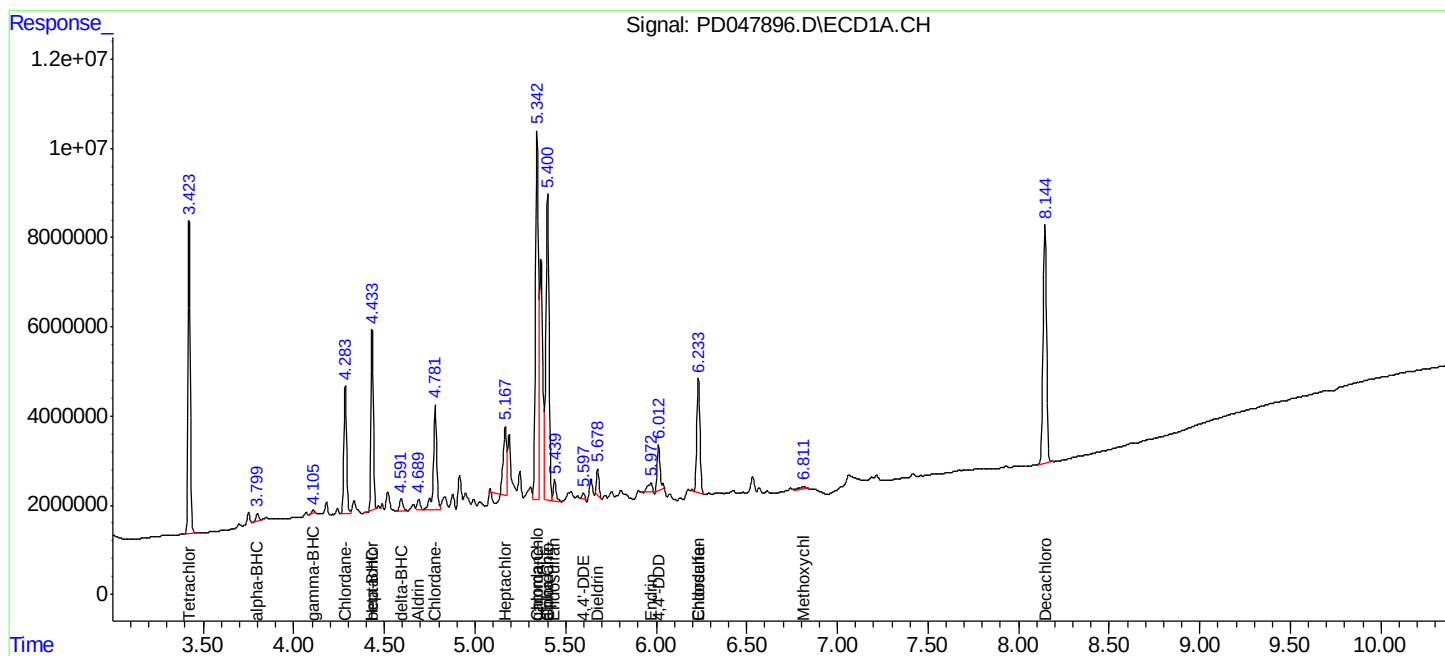
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

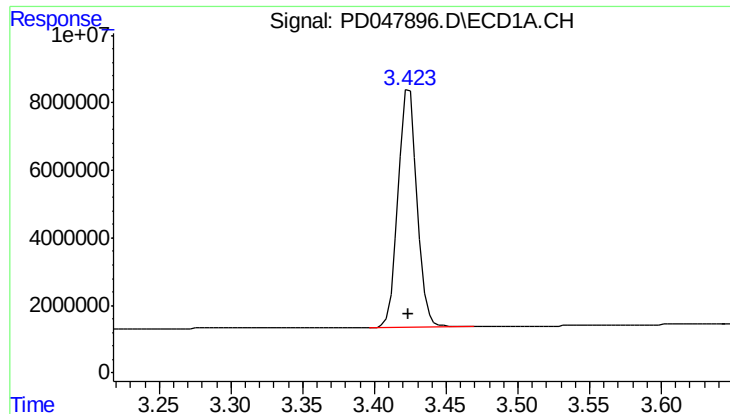
Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
Data File : PD047896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 1:13
Operator : UA/AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:05:20 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

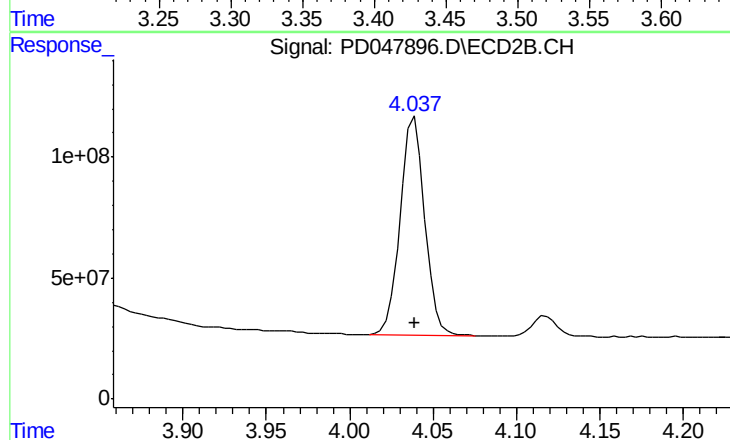




#1 Tetrachloro-m-xylene

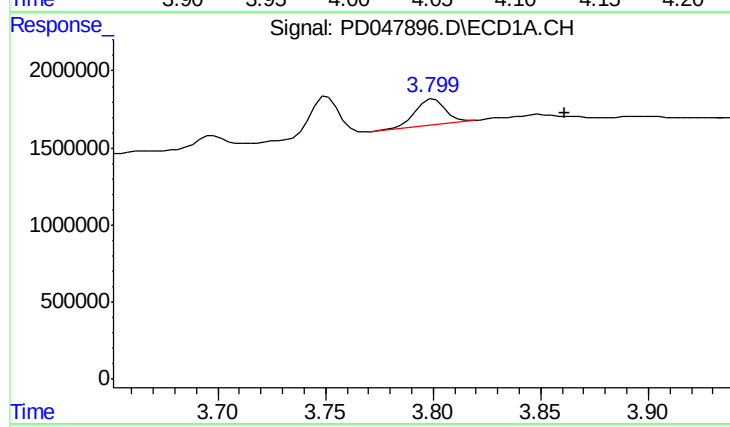
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 64609261
Conc: 56.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



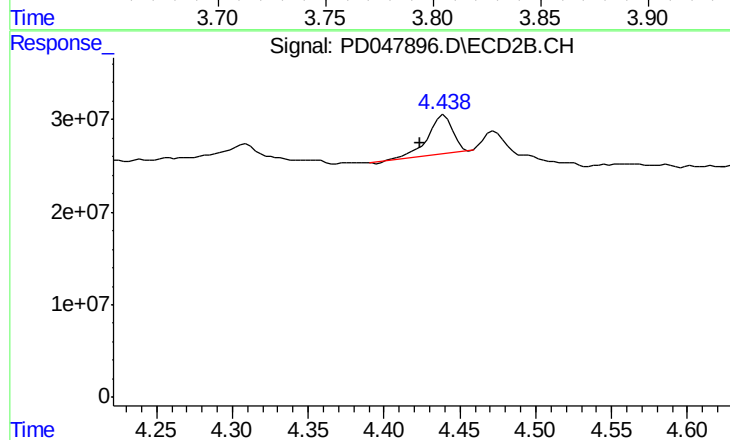
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 922476386
Conc: 51.30 ng/ml



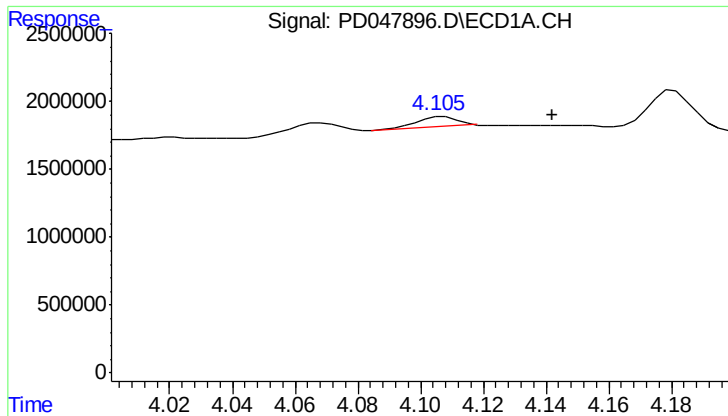
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.061 min
Response: 1611930
Conc: 0.87 ng/ml



#2 alpha-BHC

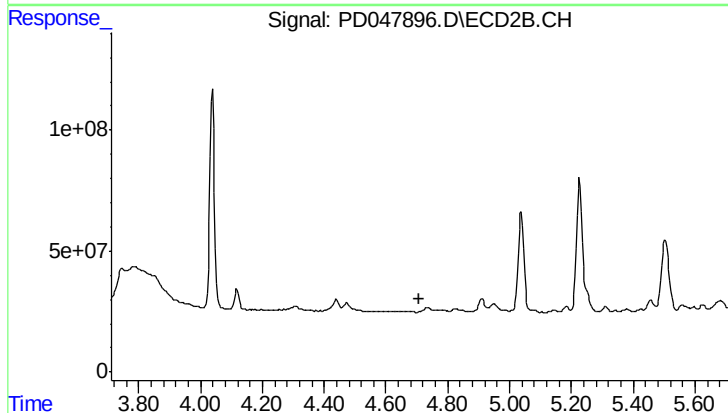
R.T.: 4.440 min
Delta R.T.: 0.016 min
Response: 48267764
Conc: 1.69 ng/ml



#3 gamma-BHC (Lindane)

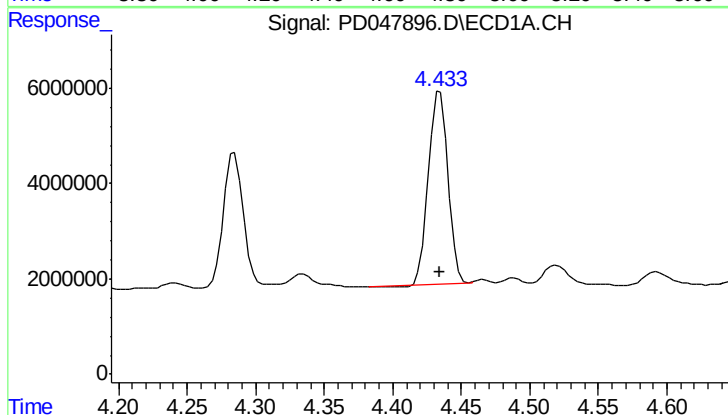
R.T.: 4.107 min
Delta R.T.: -0.035 min
Response: 706222
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



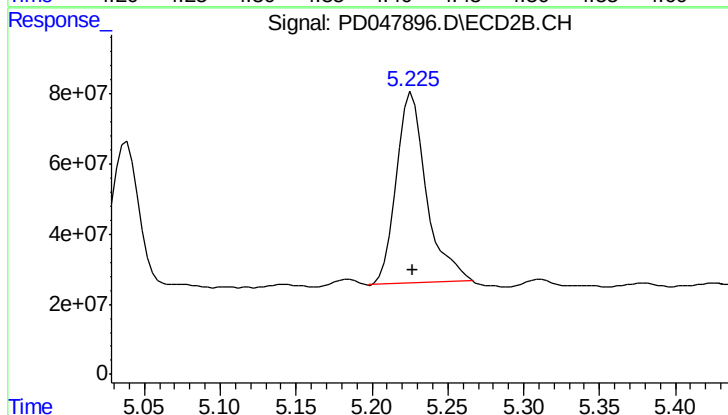
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: -6191119
Conc: N.D.



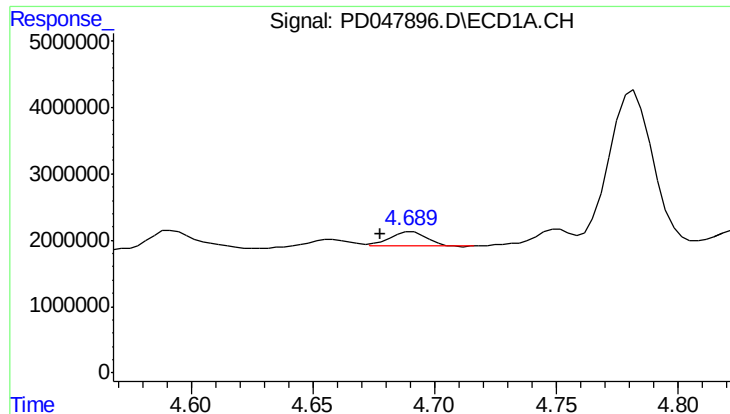
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 39879780
Conc: 23.76 ng/ml



#4 Heptachlor

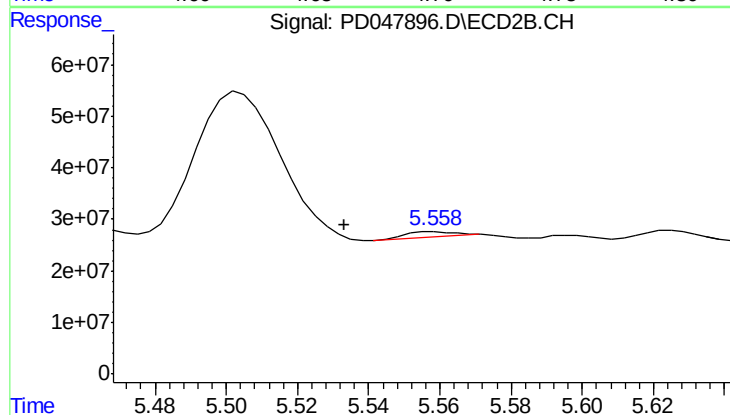
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 742886905
Conc: 29.54 ng/ml



#5 Aldrin

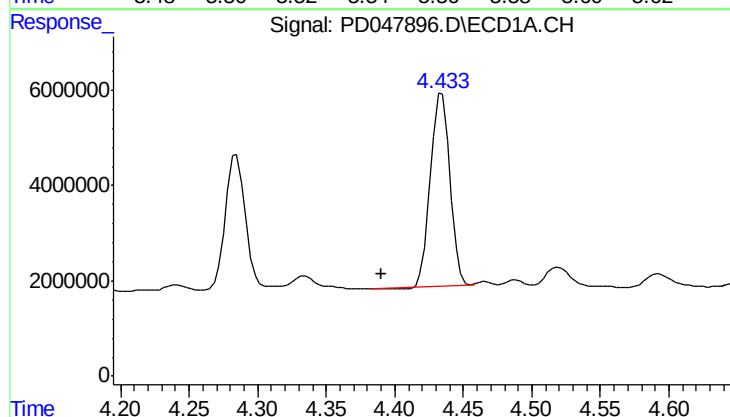
R.T.: 4.691 min
Delta R.T.: 0.013 min
Response: 2420846
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



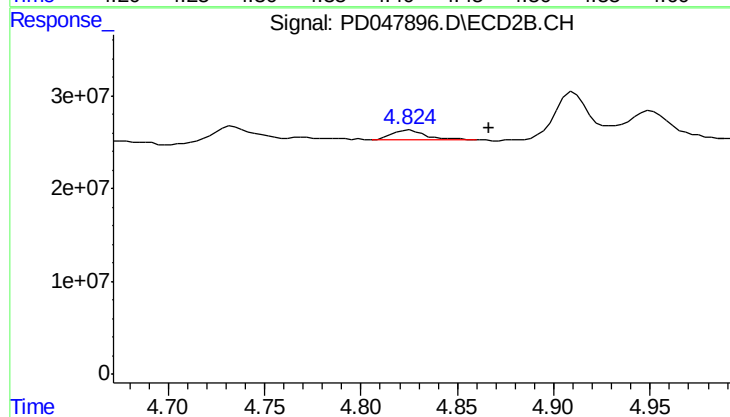
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.026 min
Response: 9589472
Conc: 0.40 ng/ml



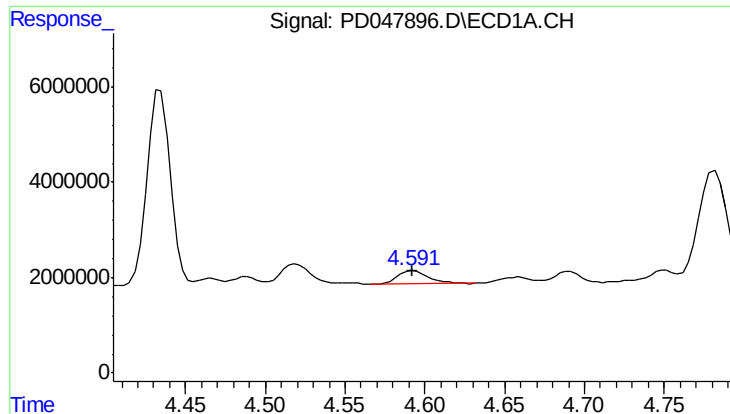
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.044 min
Response: 39879780
Conc: 55.54 ng/ml



#6 beta-BHC

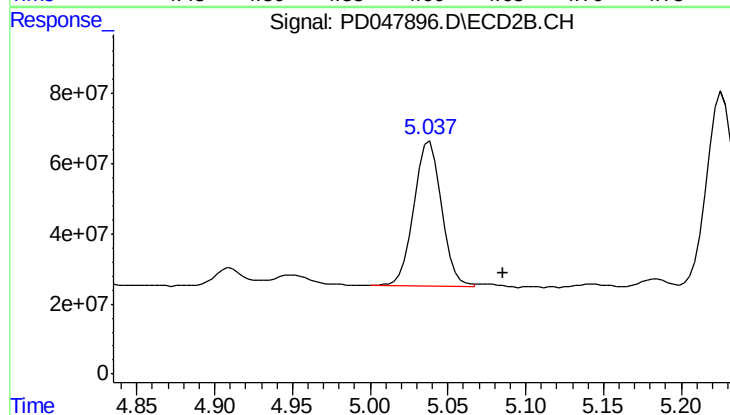
R.T.: 4.825 min
Delta R.T.: -0.041 min
Response: 13162299
Conc: 1.16 ng/ml



#7 delta-BHC

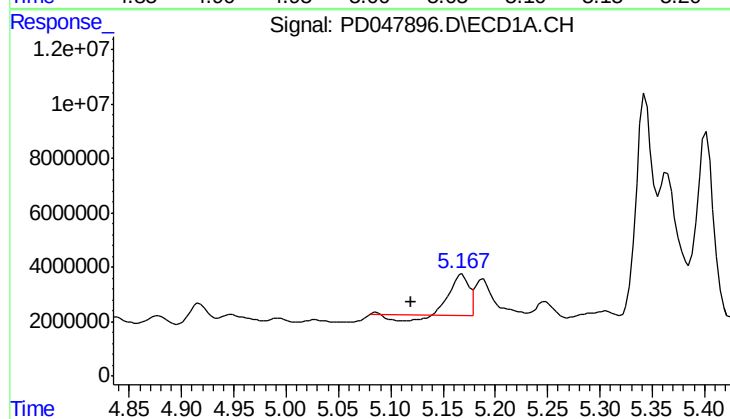
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 3698781
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



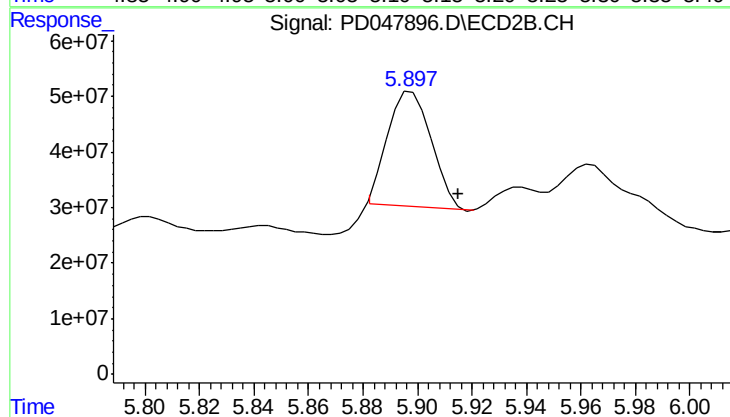
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.047 min
Response: 515852687
Conc: 19.86 ng/ml



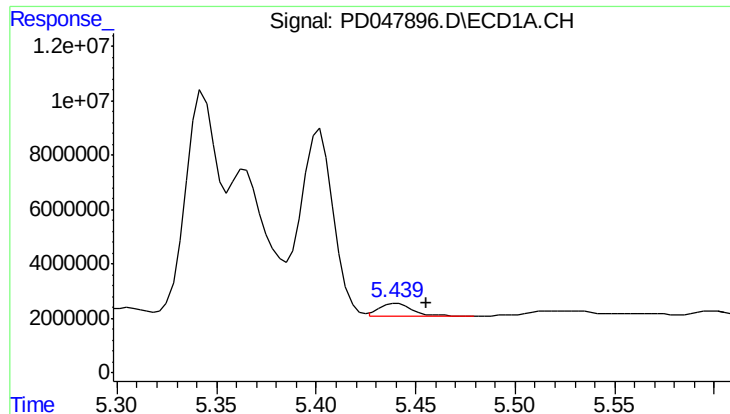
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 15240004
Conc: 10.02 ng/ml



#8 Heptachlor epoxide

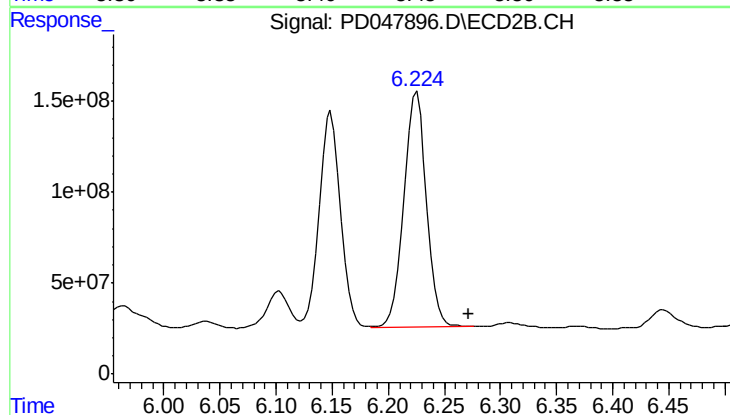
R.T.: 5.898 min
Delta R.T.: -0.017 min
Response: 234326711
Conc: 10.55 ng/ml



#9 Endosulfan I

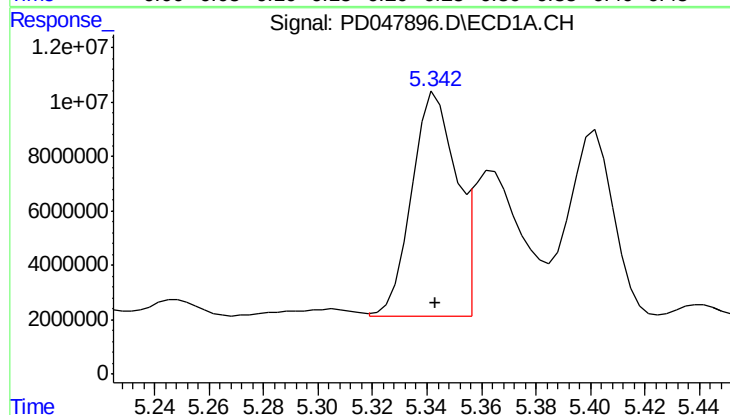
R.T.: 5.441 min
Delta R.T.: -0.015 min
Response: 5544508
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



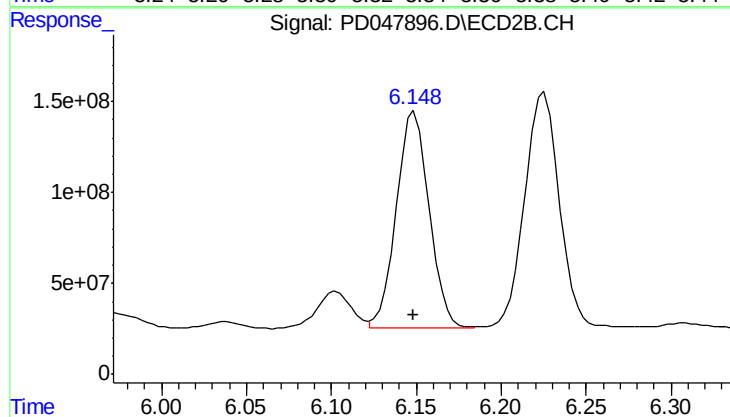
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: -0.046 min
Response: 1829284604
Conc: 90.40 ng/ml



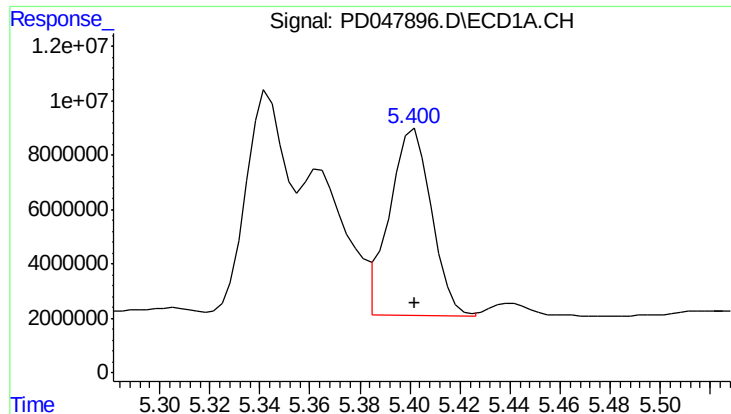
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 93495396
Conc: 60.98 ng/ml



#10 gamma-Chlordane

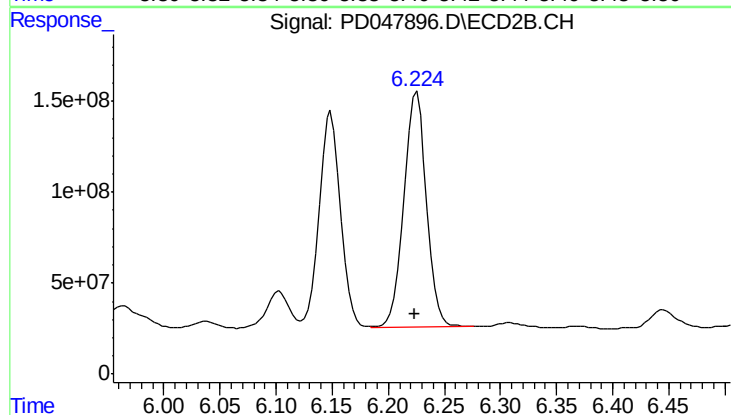
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1599183498
Conc: 69.79 ng/ml



#11 alpha-Chlordane

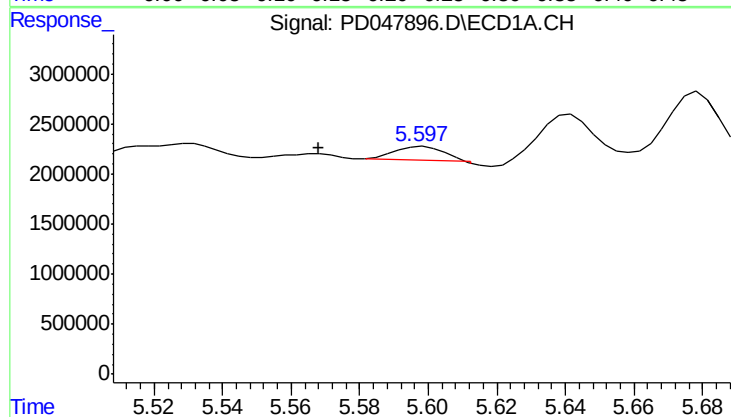
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 80707717
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



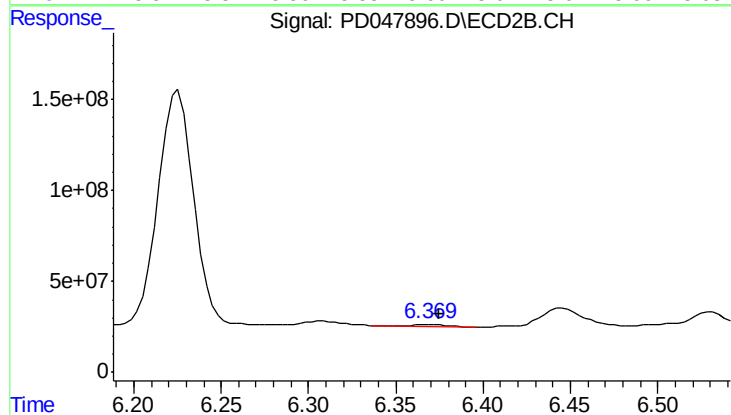
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 1829284604
Conc: 83.18 ng/ml



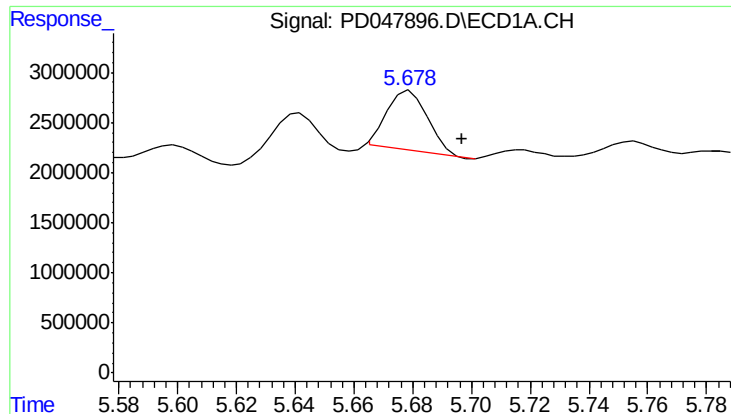
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.031 min
Response: 1273286
Conc: 0.82 ng/ml



#12 4,4'-DDE

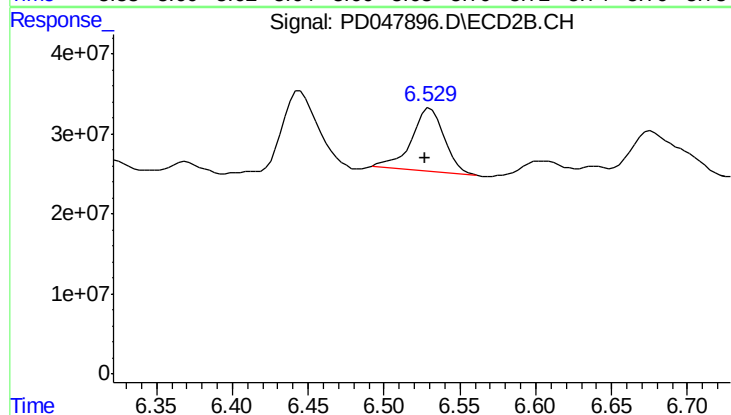
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 12857574
Conc: 0.60 ng/ml



#13 Dielddrin

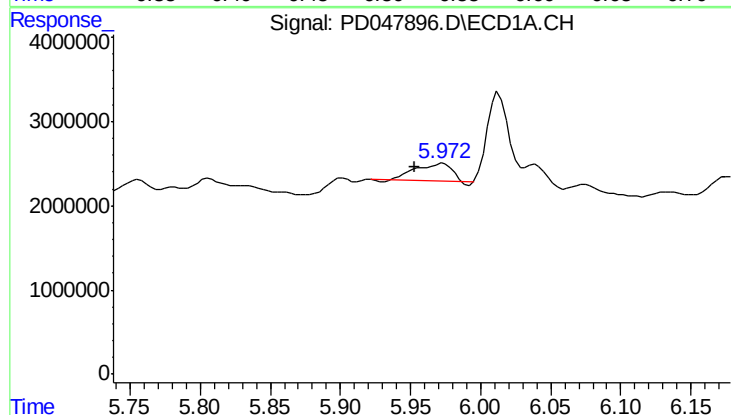
R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 5643390
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



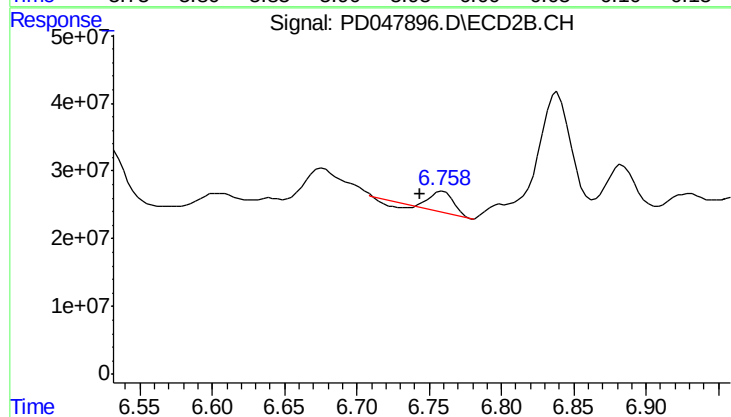
#13 Dielddrin

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 115085351
Conc: 5.21 ng/ml



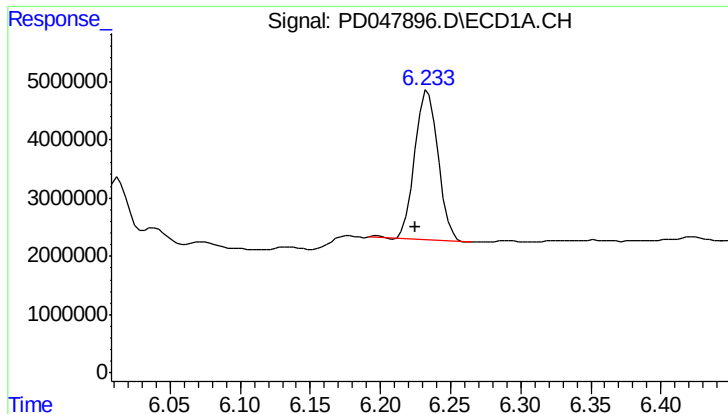
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.020 min
Response: 3355984
Conc: 2.23 ng/ml



#14 Endrin

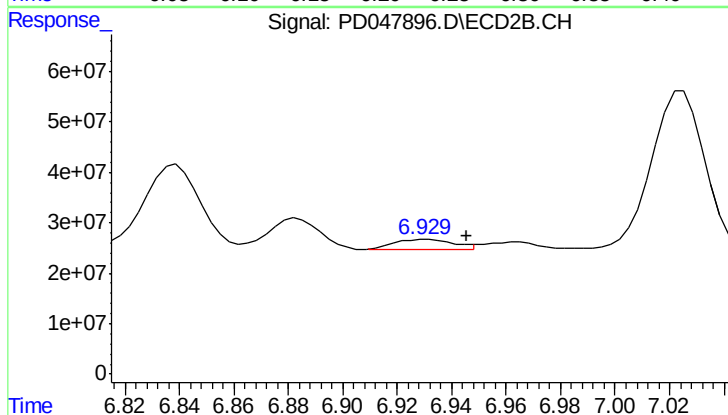
R.T.: 6.760 min
Delta R.T.: 0.016 min
Response: 28359064
Conc: 1.53 ng/ml



#15 Endosulfan II

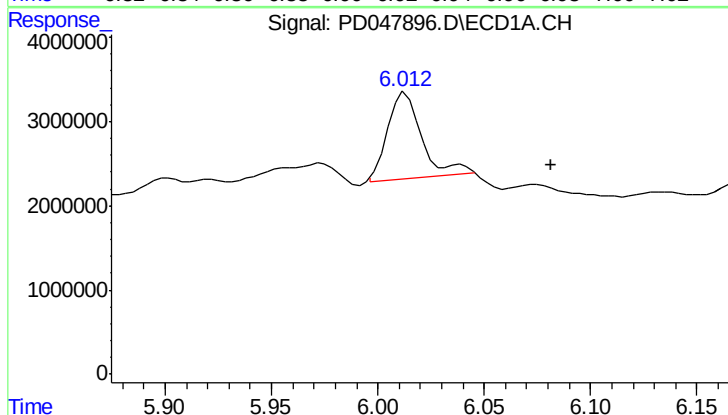
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 29662297
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



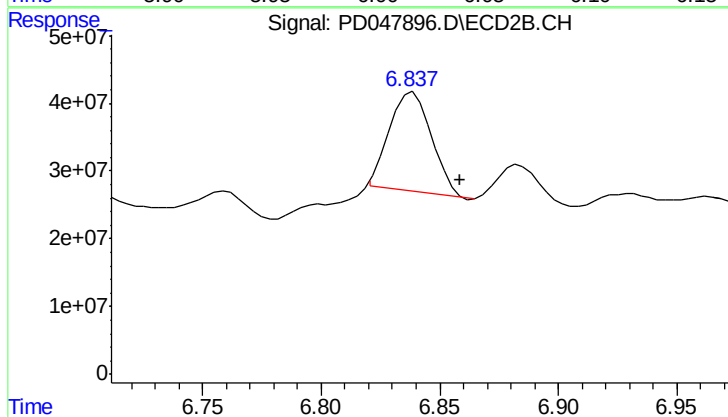
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 28023359
Conc: 1.46 ng/ml



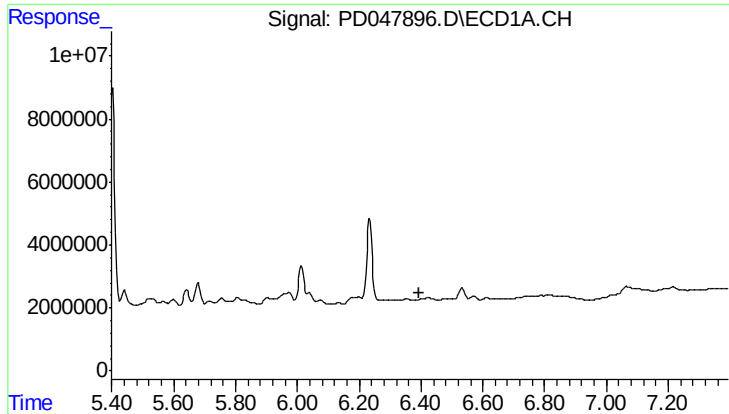
#16 4,4'-DDD

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 11434400
Conc: 8.76 ng/ml



#16 4,4'-DDD

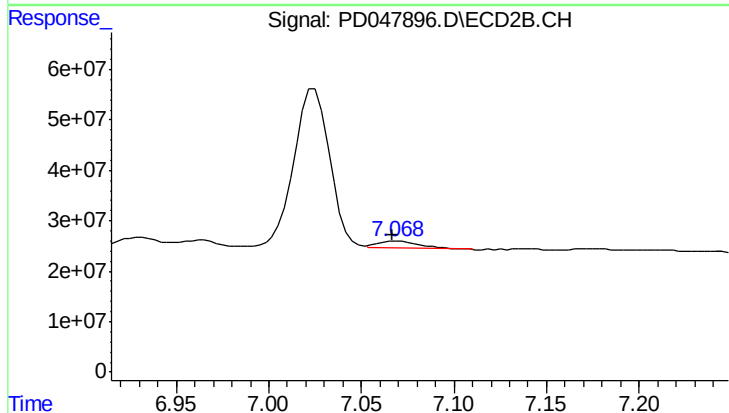
R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 180833856
Conc: 10.22 ng/ml



#18 Endrin aldehyde

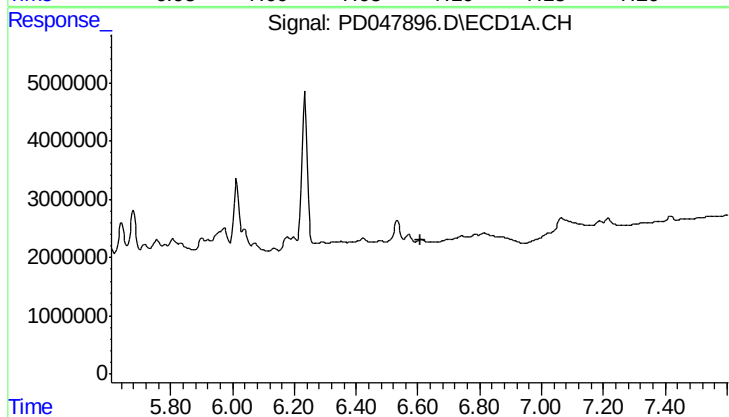
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



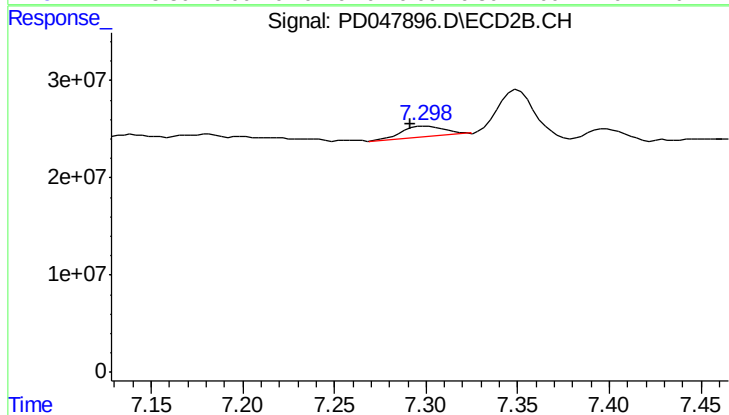
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 20920852
Conc: 1.29 ng/ml



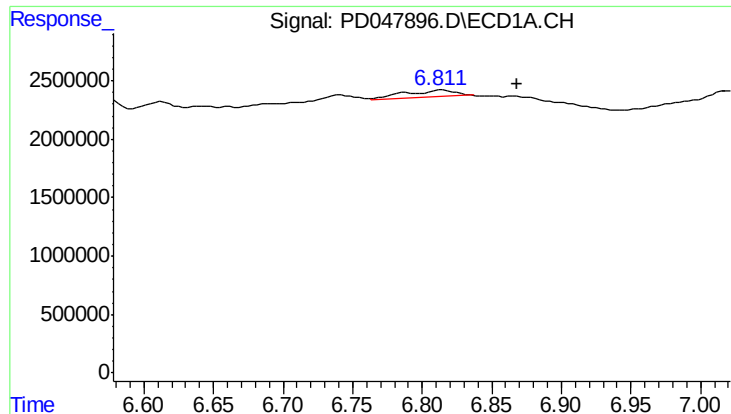
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

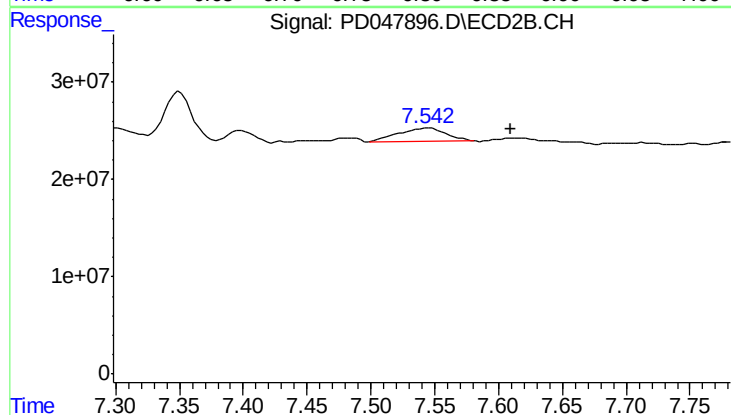
R.T.: 7.300 min
Delta R.T.: 0.008 min
Response: 17206757
Conc: 0.91 ng/ml



#20 Methoxychlor

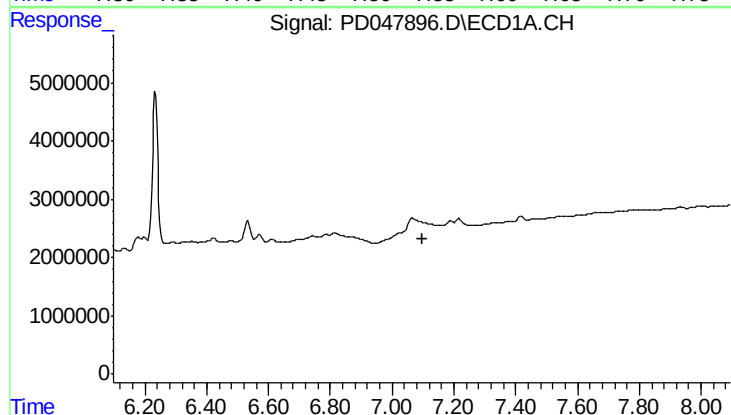
R.T.: 6.814 min
Delta R.T.: -0.054 min
Response: 1517175
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



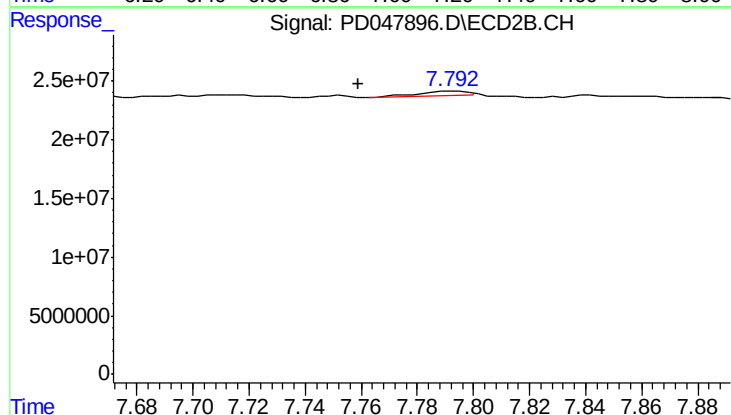
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.066 min
Response: 30812272
Conc: 3.36 ng/ml



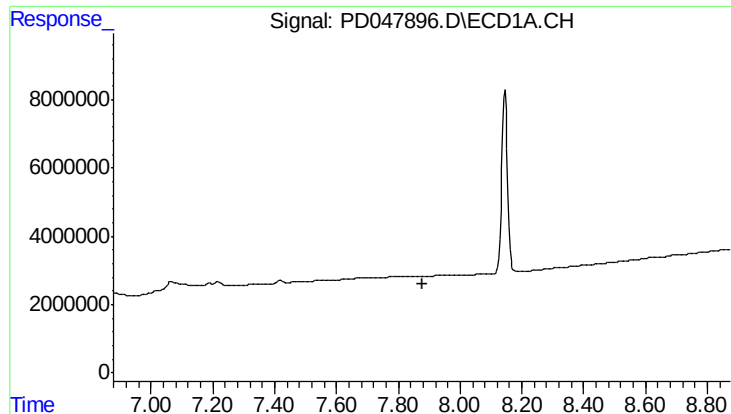
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#21 Endrin ketone

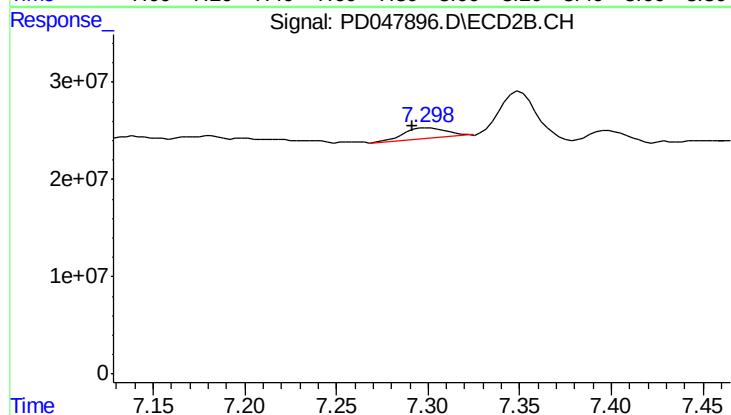
R.T.: 7.793 min
Delta R.T.: 0.034 min
Response: 4858741
Conc: 0.26 ng/ml



#22 Mirex

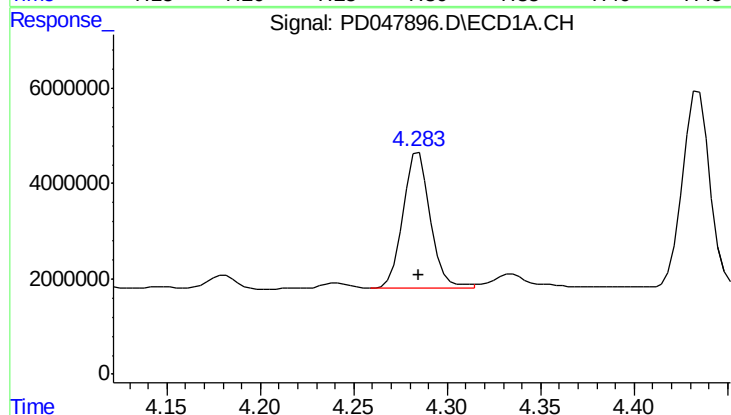
R.T.: 7.932 min
Delta R.T.: 0.055 min
Response: 8383226
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



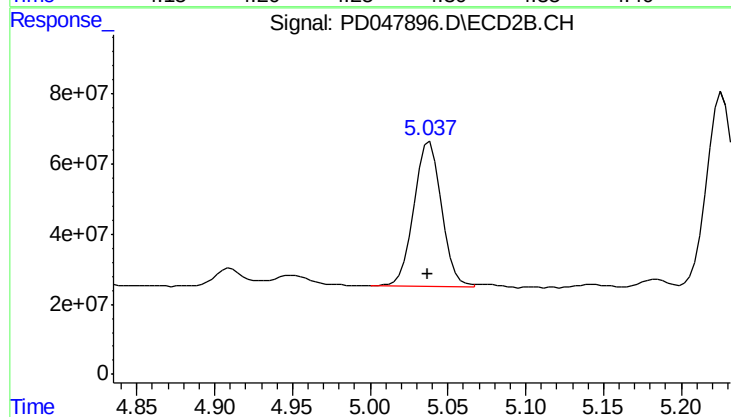
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 17206757
Conc: 0.89 ng/ml



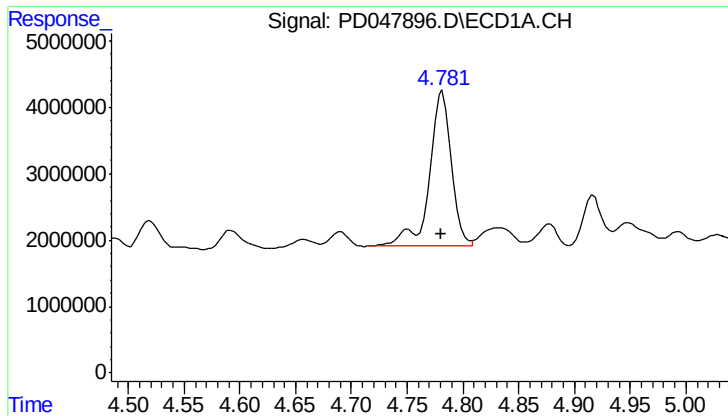
#23 Chlordane-1

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 29089396
Conc: 503.61 ng/ml



#23 Chlordane-1

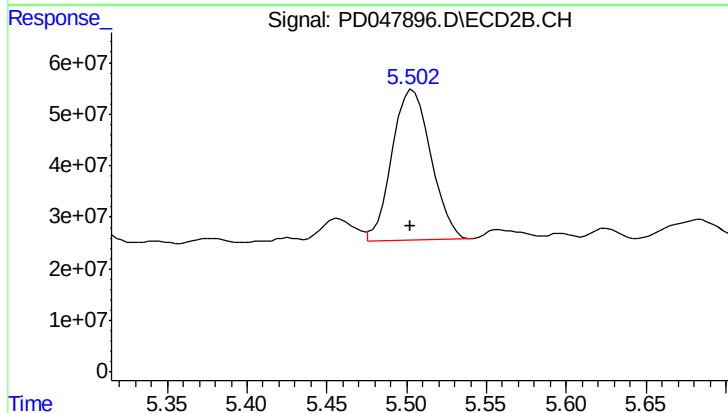
R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 515852687
Conc: 506.72 ng/ml



#24 Chlordane-2

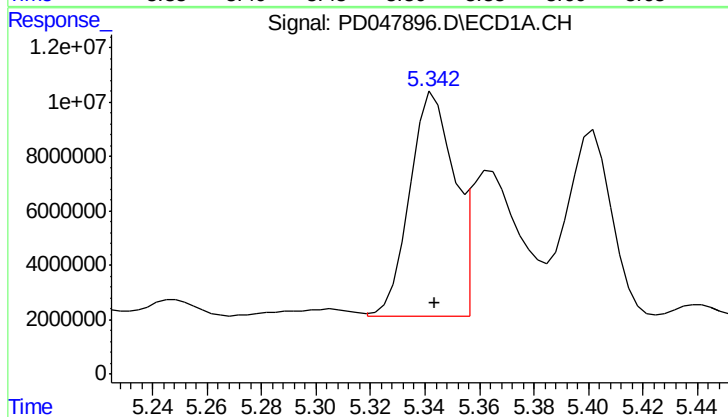
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 32950623
Conc: 559.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



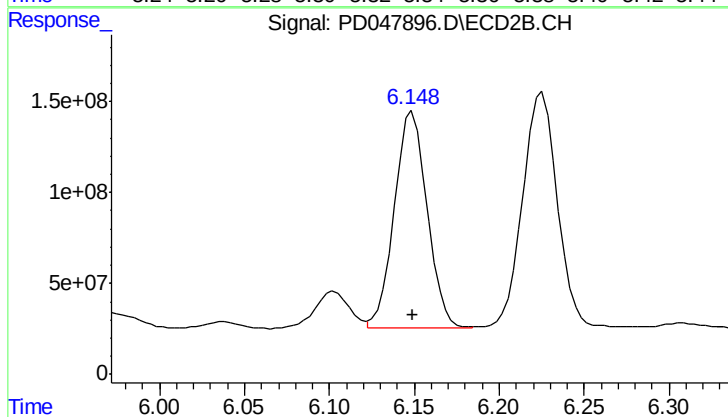
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 494446660
Conc: 523.65 ng/ml



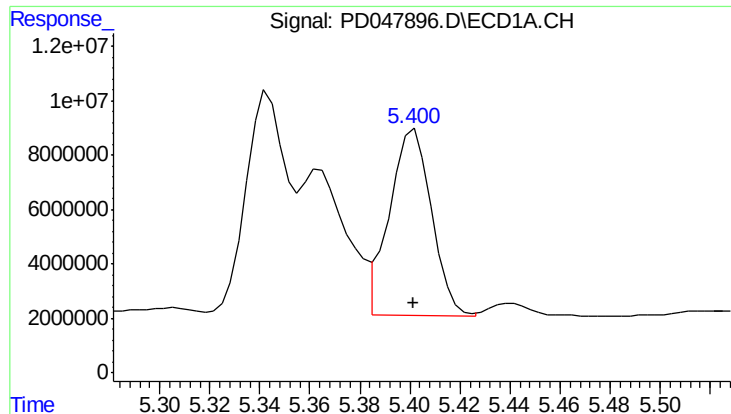
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 93495396
Conc: 520.41 ng/ml



#25 Chlordane-3

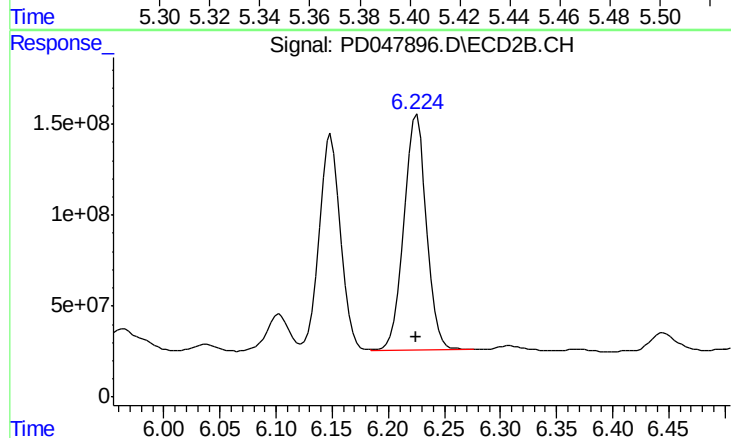
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1599183498
Conc: 499.69 ng/ml



#26 Chlordane-4

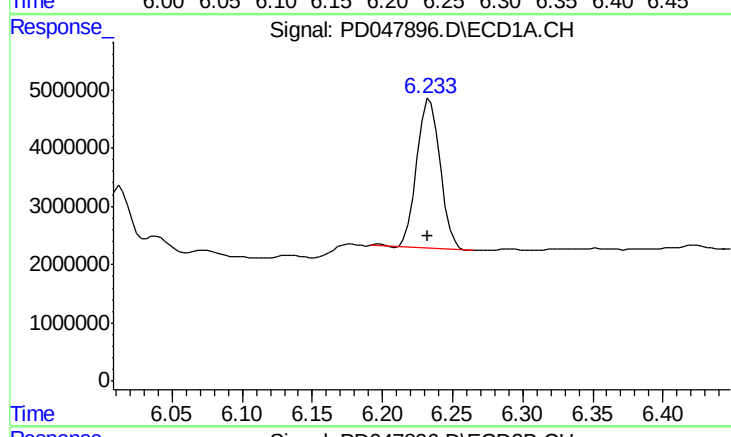
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 80707717
Conc: 507.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



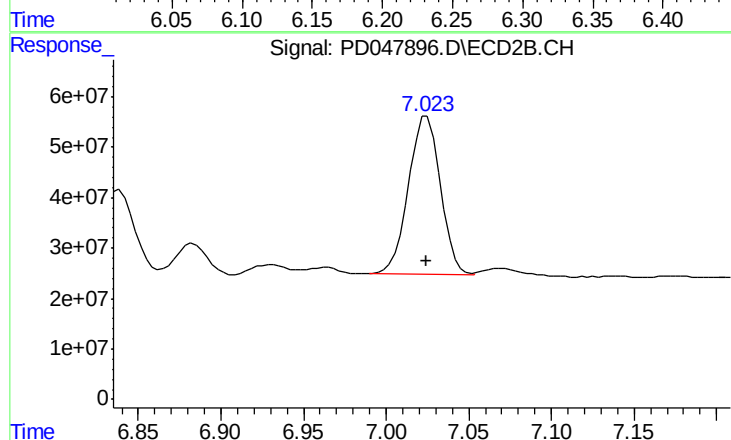
#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1829284604
Conc: 497.00 ng/ml



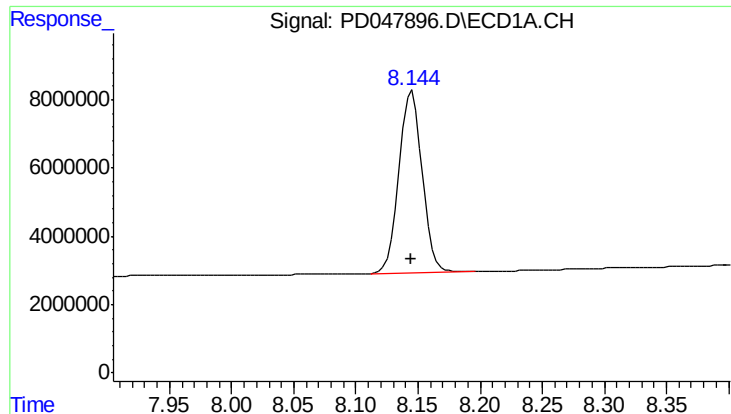
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 29662297
Conc: 499.92 ng/ml



#27 Chlordane-5

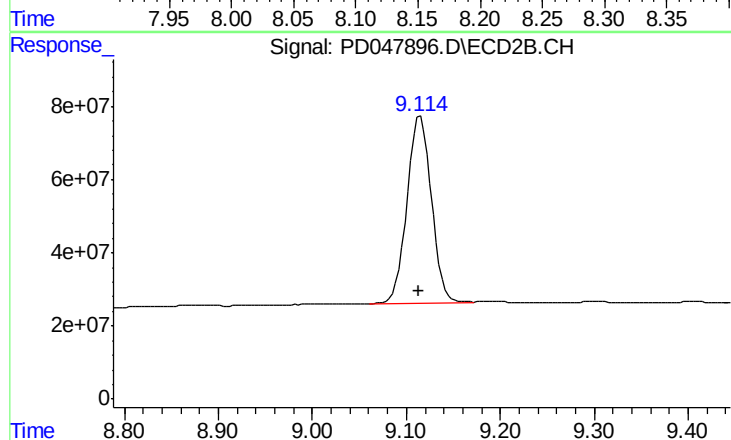
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 421741285
Conc: 505.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 69172669
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 918403317
Conc: 53.90 ng/ml