

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 00:26
 Operator : UA/AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:08:52 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 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...	3.428	4.041	62517220	899.2E6	55.022	48.313
28)	SA Decachlor...	8.148	9.120	64609067	948.8E6	50.334	47.412
Target Compounds							
2)	A alpha-BHC	3.803f	4.442	1504043	48087260	0.775	1.560 #
3)	MA gamma-BHC...	4.110f	4.735	838224	-9237147	0.477	N.D. #
4)	MA Heptachlor	4.437	5.230	38172595	730.9E6	22.143	26.115
5)	MB Aldrin	4.693	5.562	2007158	9077282	1.201	0.342 #
6)	B beta-BHC	4.437f	4.828f	38172595	18583196	51.934	1.528 #
7)	B delta-BHC	4.595	5.077	3485669	15890214	1.926	0.548 #
8)	B Heptachlo...	5.189f	5.900	-6272853	187.5E6	N.D.	7.564
9)	A Endosulfan I	5.443	6.313f	3907989	29850090	2.747	1.326 #
10)	B gamma-Chl...	5.346	6.152	84812335	1651.0E6	54.209	65.137
11)	B alpha-Chl...	5.404	6.229	74419594	1887.9E6	48.988	77.024 #
12)	B 4,4'-DDE	5.603	6.376	1418472	12744937	0.912	0.525 #
13)	MA Dieldrin	5.681	6.535	5235256	76817569	3.202	3.122
14)	MA Endrin	5.960	6.769	1638323	85286	1.088	0.004 #
15)	B Endosulfa...	6.236	6.966	28036362	17011411	19.297	0.803 #
16)	A 4,4'-DDD	6.137f	6.842	266741	235.1E6	0.204	11.806 #
19)	B Endosulfa...	0.000	7.301	0	16616479	N.D.	0.797 #
20)	A Methoxychlor	6.818f	7.622	917125	2415612	1.228	0.238 #
21)	B Endrin ke...	0.000	7.792	0	3296505	N.D.	0.159 #
23)	Chlordane-1	4.288	5.041	27821221	508.2E6	485.051	490.505
24)	Chlordane-2	4.785	5.507	28358478	486.0E6	506.414	471.420
25)	Chlordane-3	5.346	6.152	84812335	1651.0E6	499.952	488.284
26)	Chlordane-4	5.404	6.229	74419594	1887.9E6	490.888	485.590
27)	Chlordane-5	6.236	7.028	28036362	285.5E6	477.958	341.261 #

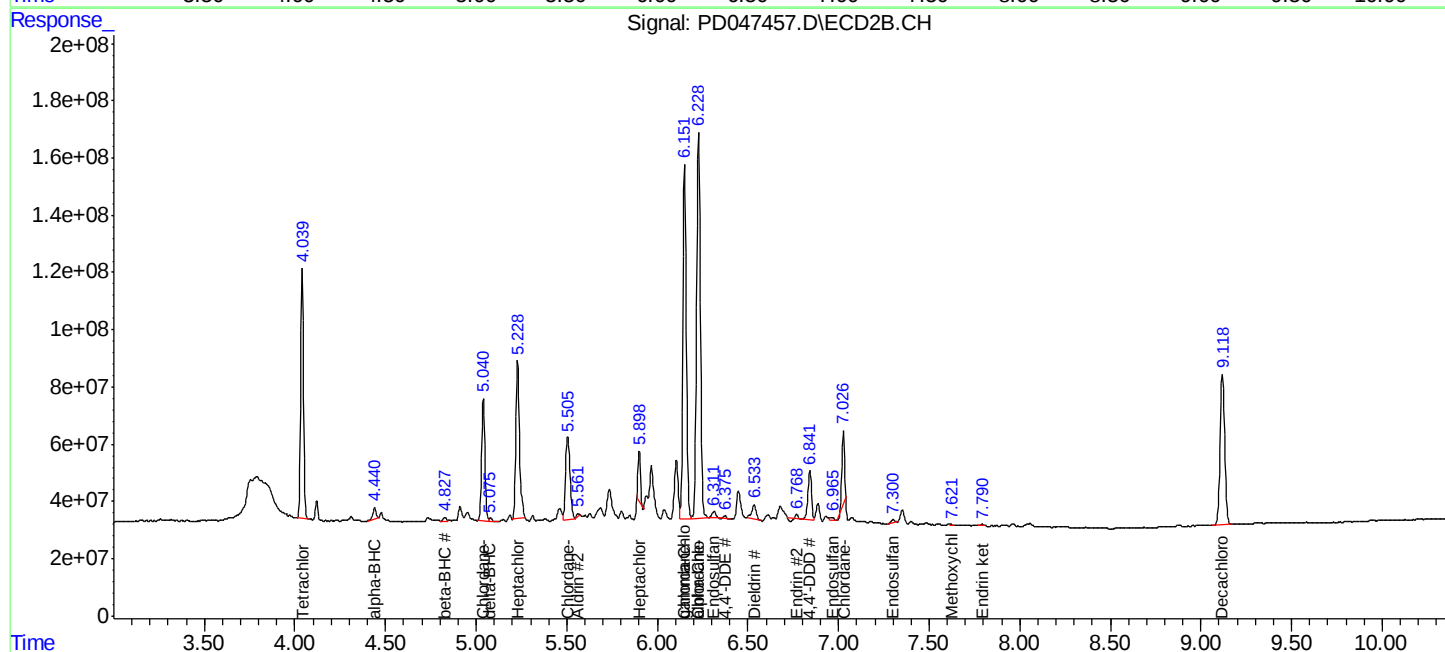
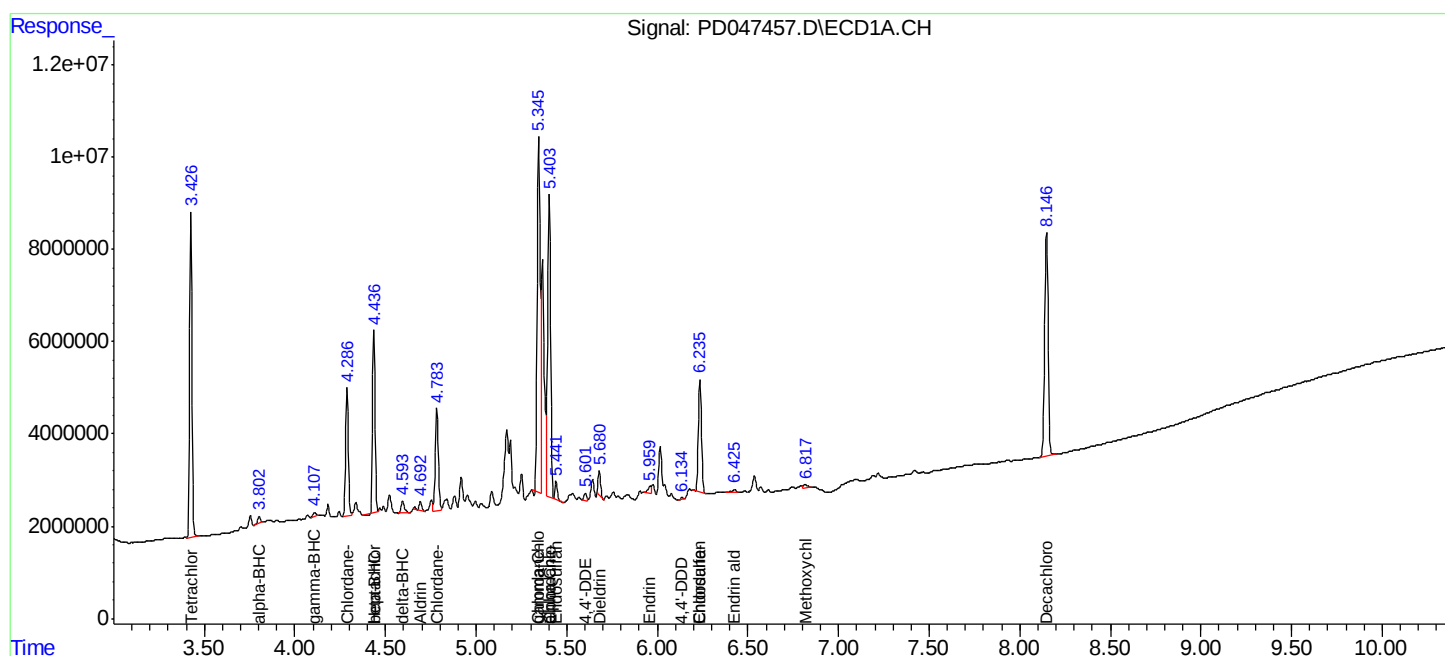
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

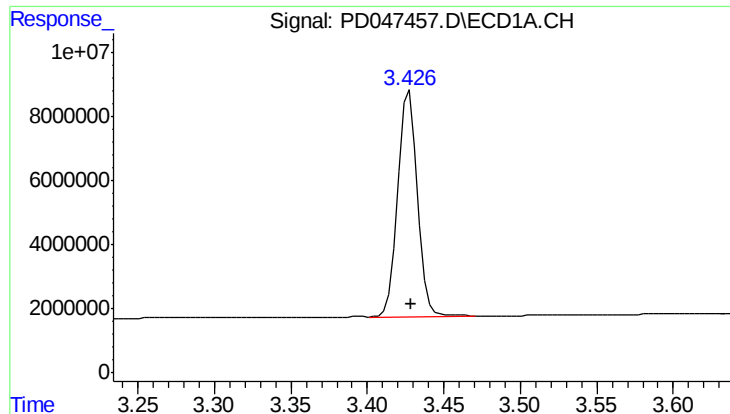
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 00:26
Operator : UA/AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:08:52 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 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

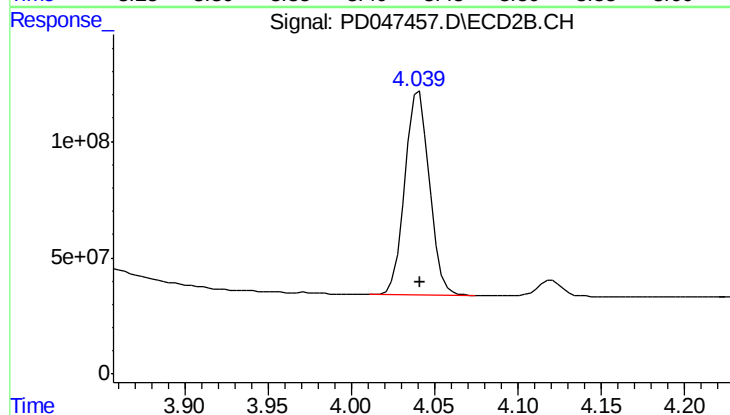




#1 Tetrachloro-m-xylene

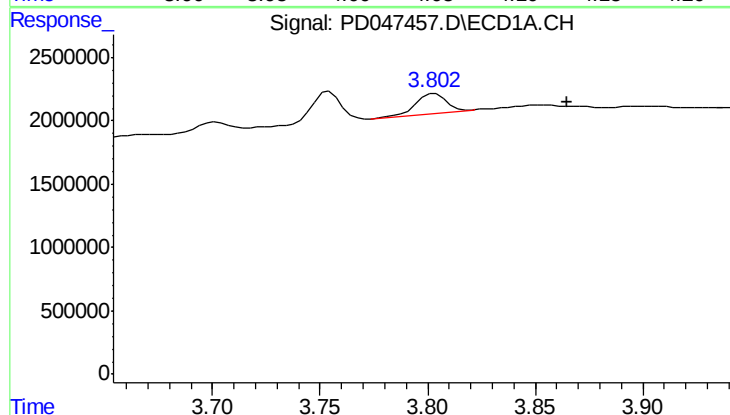
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 62517220
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



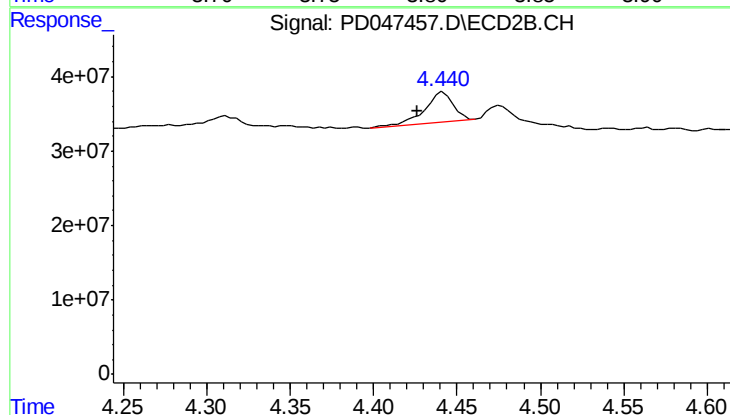
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 899167560
Conc: 48.31 ng/ml



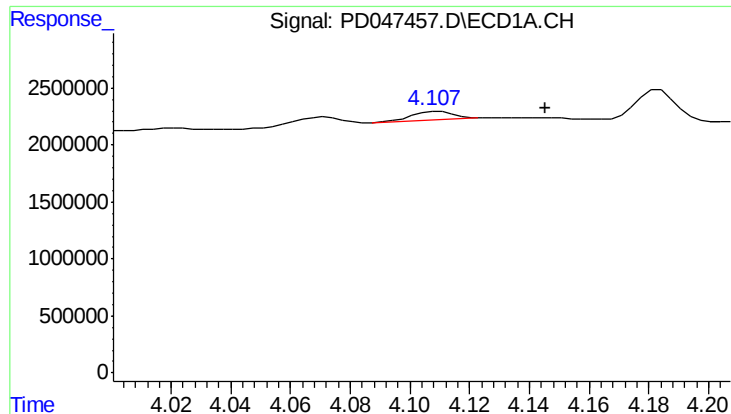
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: -0.062 min
Response: 1504043
Conc: 0.77 ng/ml



#2 alpha-BHC

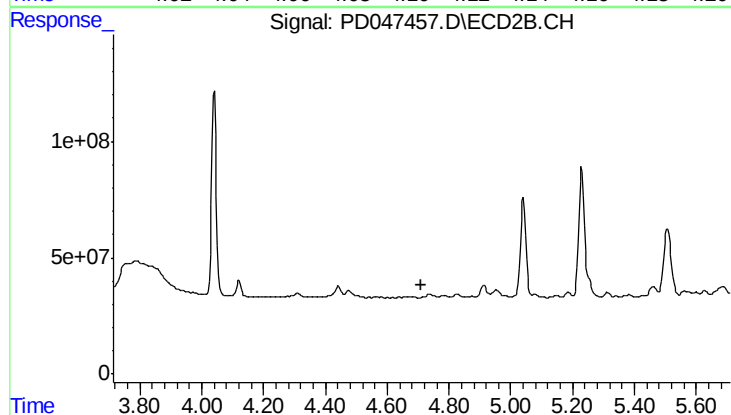
R.T.: 4.442 min
Delta R.T.: 0.015 min
Response: 48087260
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

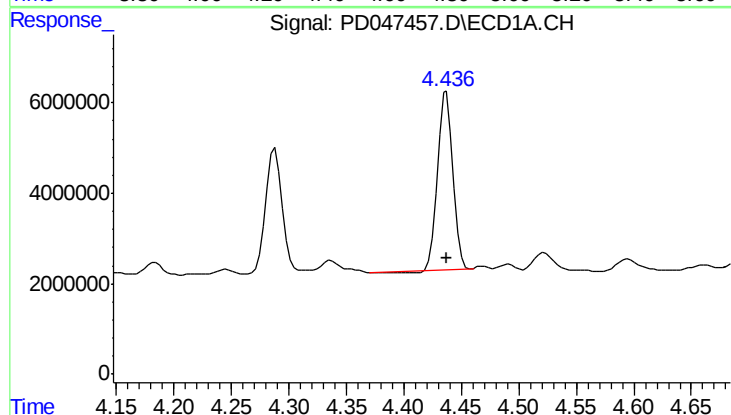
R.T.: 4.110 min
Delta R.T.: -0.036 min
Response: 838224
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



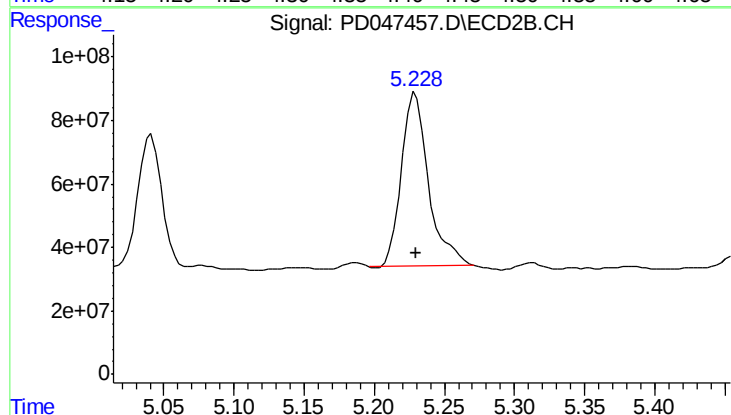
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.025 min
Response: -9237147
Conc: N.D.



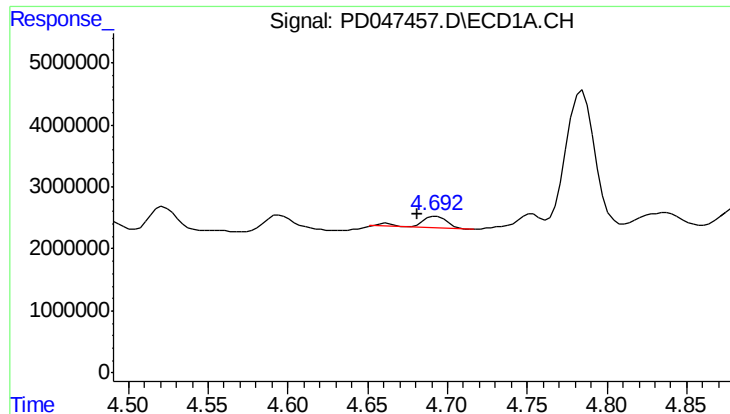
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 38172595
Conc: 22.14 ng/ml



#4 Heptachlor

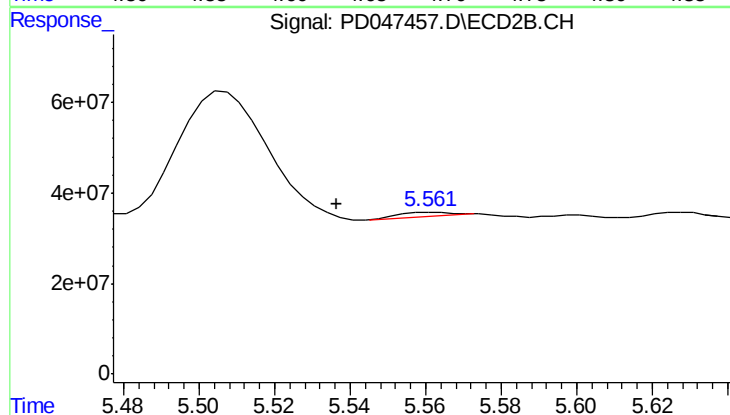
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 730948566
Conc: 26.12 ng/ml



#5 Aldrin

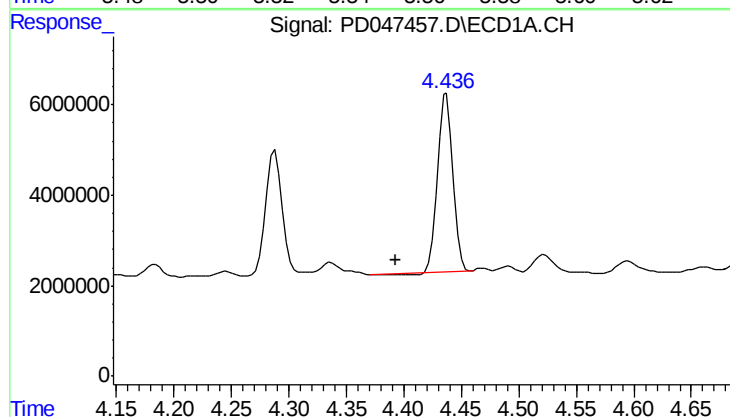
R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 2007158
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



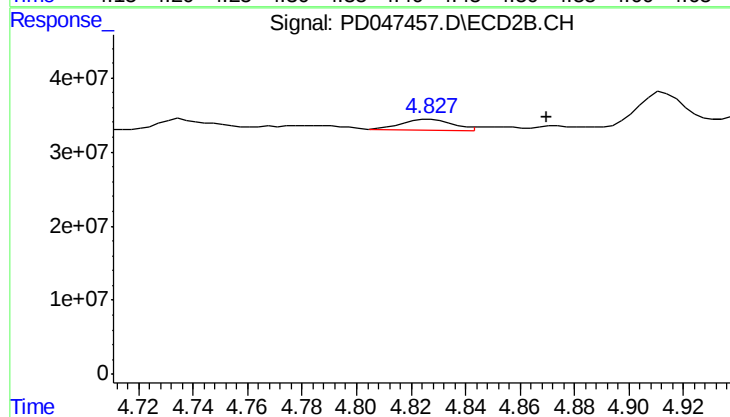
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.026 min
Response: 9077282
Conc: 0.34 ng/ml



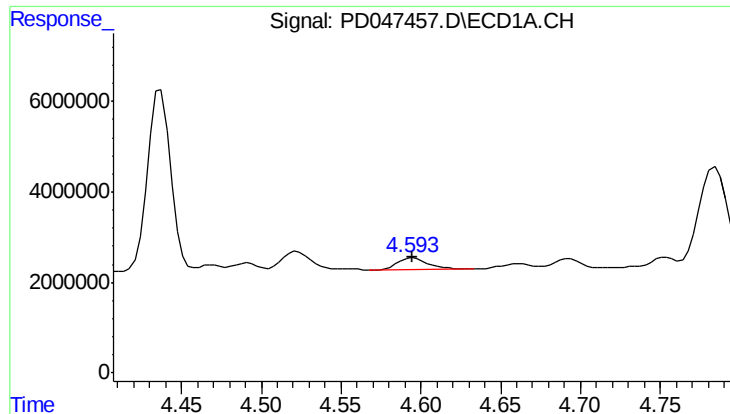
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.044 min
Response: 38172595
Conc: 51.93 ng/ml



#6 beta-BHC

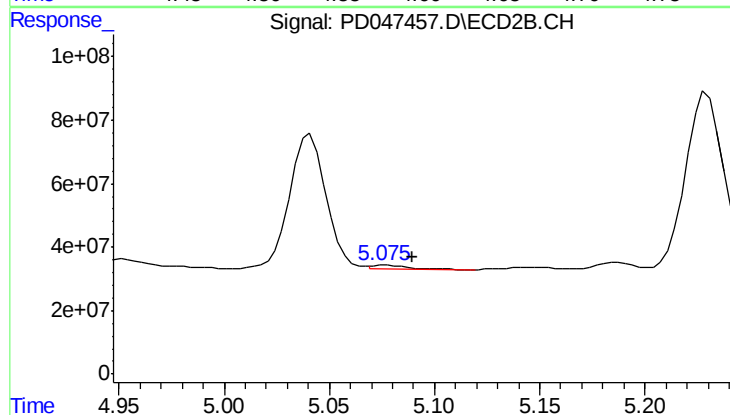
R.T.: 4.828 min
Delta R.T.: -0.042 min
Response: 18583196
Conc: 1.53 ng/ml



#7 delta-BHC

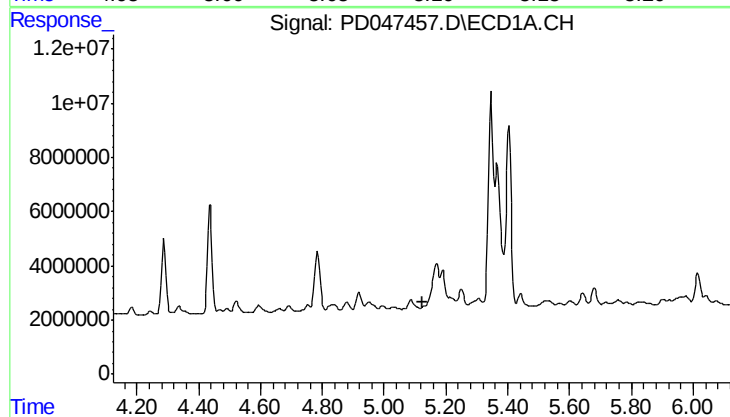
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 3485669
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



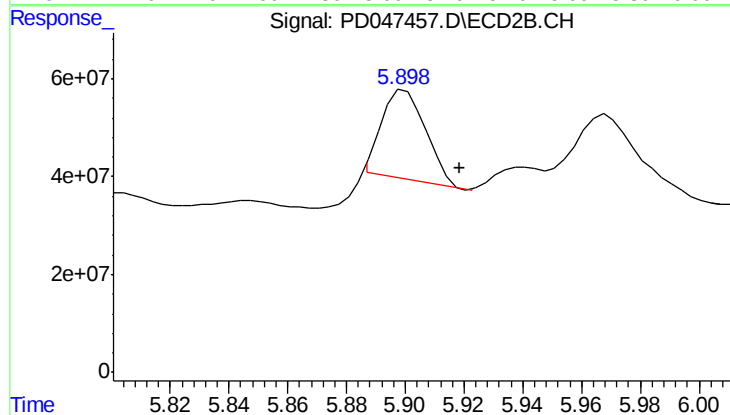
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 15890214
Conc: 0.55 ng/ml



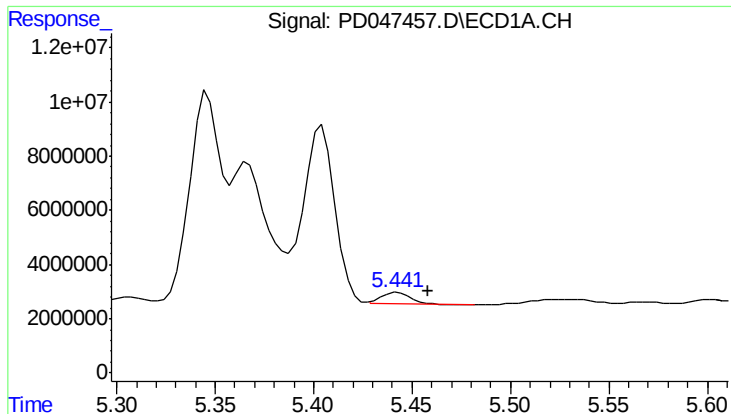
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.066 min
Response: -6272853
Conc: N.D.



#8 Heptachlor epoxide

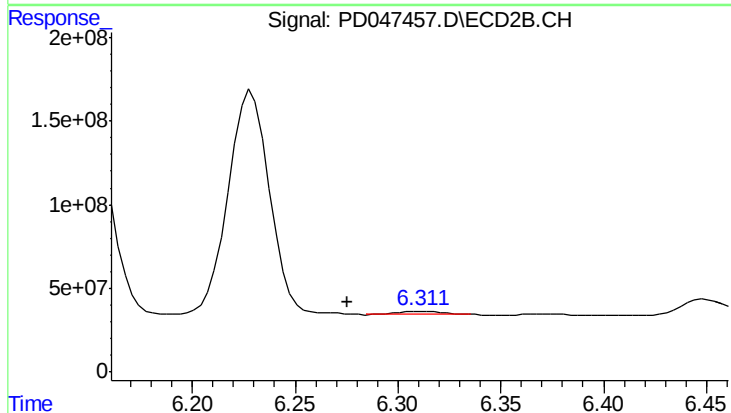
R.T.: 5.900 min
Delta R.T.: -0.019 min
Response: 187496779
Conc: 7.56 ng/ml



#9 Endosulfan I

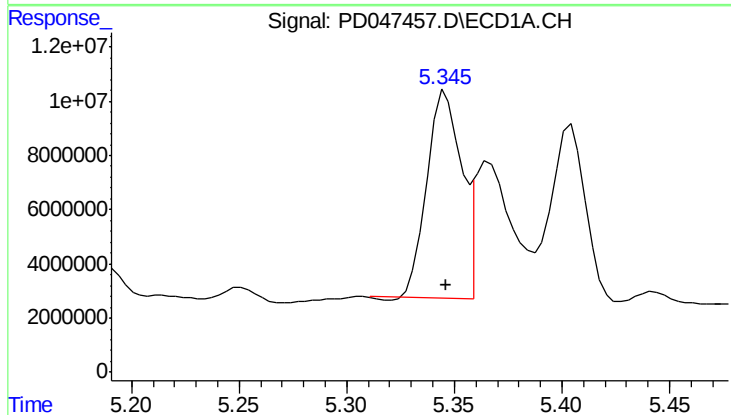
R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 3907989
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



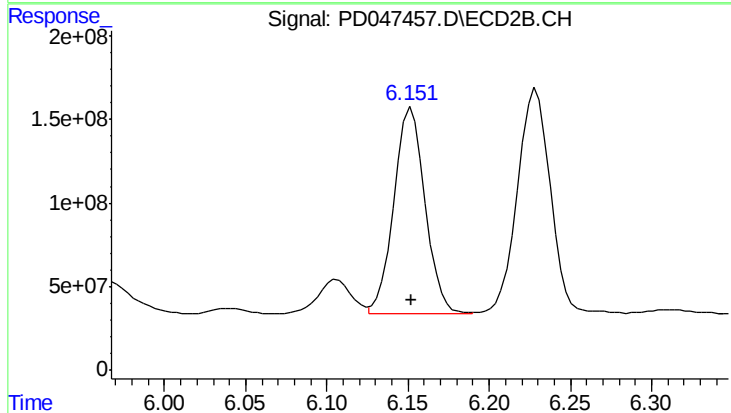
#9 Endosulfan I

R.T.: 6.313 min
Delta R.T.: 0.037 min
Response: 29850090
Conc: 1.33 ng/ml



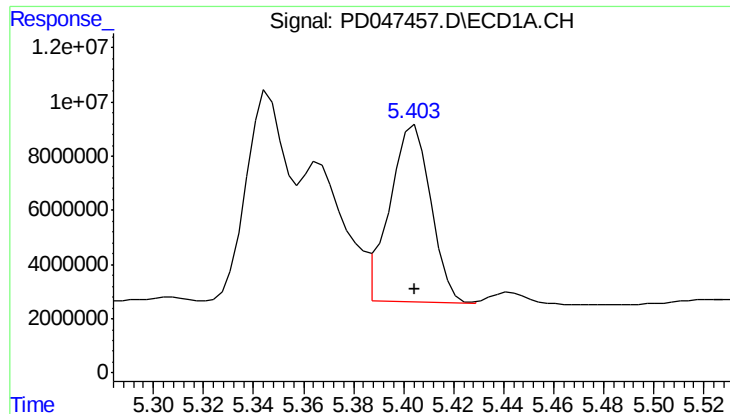
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 84812335
Conc: 54.21 ng/ml



#10 gamma-Chlordane

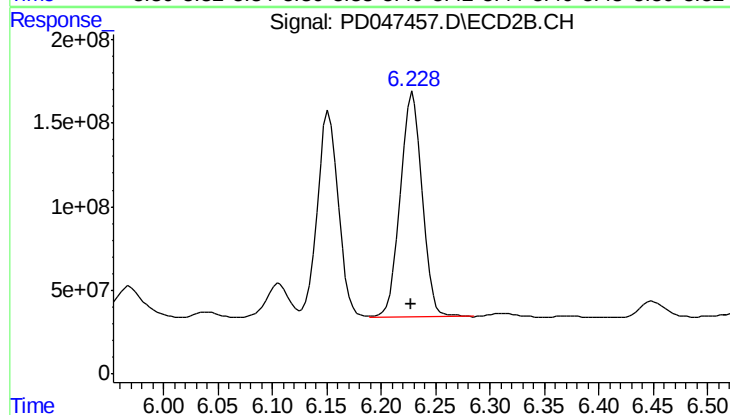
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1651036432
Conc: 65.14 ng/ml



#11 alpha-Chlordane

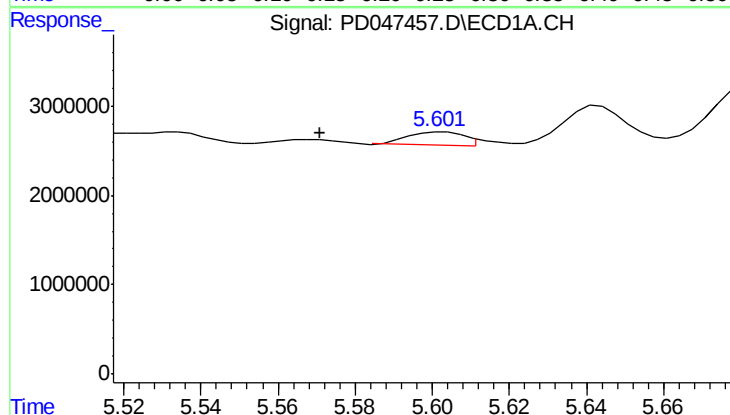
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 74419594
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



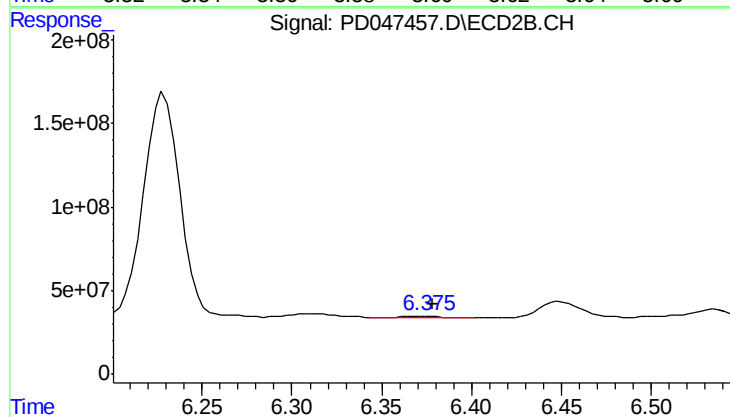
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 1887873190
Conc: 77.02 ng/ml



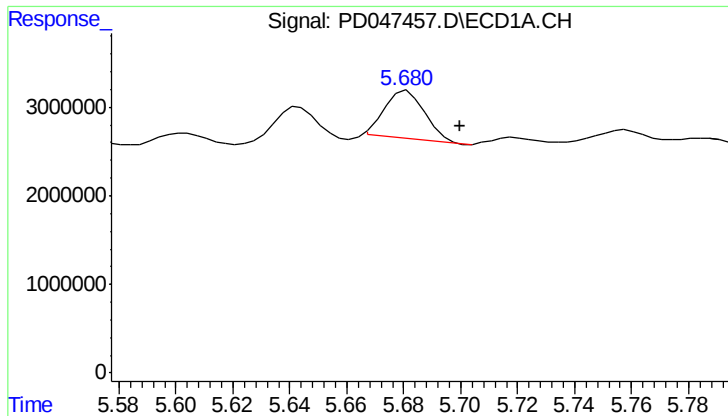
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.032 min
Response: 1418472
Conc: 0.91 ng/ml



#12 4,4'-DDE

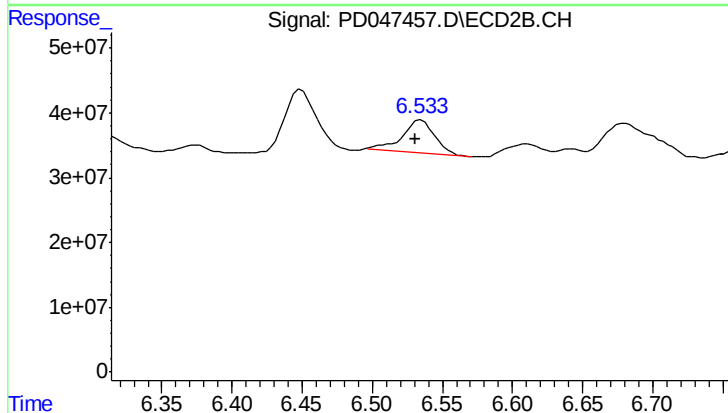
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 12744937
Conc: 0.52 ng/ml



#13 Dieldrin

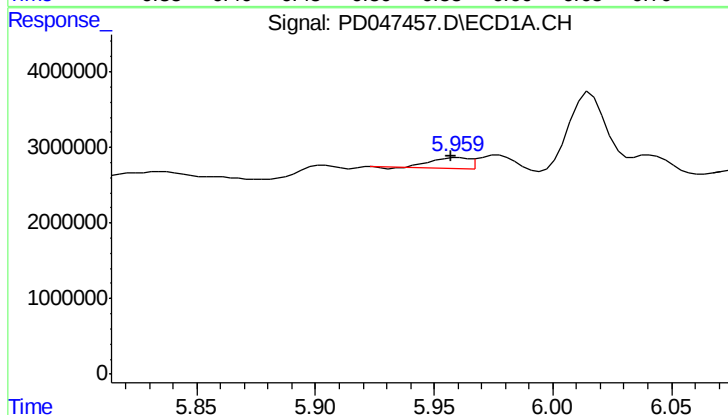
R.T.: 5.681 min
Delta R.T.: -0.019 min
Response: 5235256
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



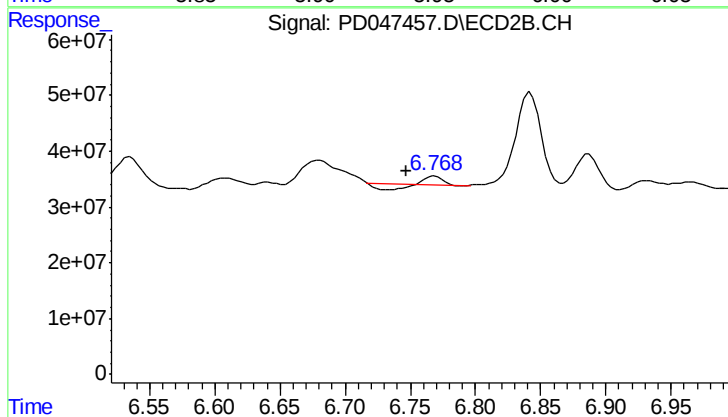
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 76817569
Conc: 3.12 ng/ml



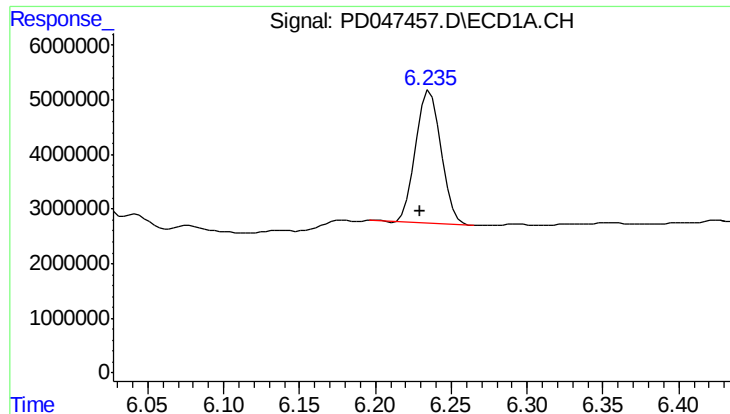
#14 Endrin

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 1638323
Conc: 1.09 ng/ml



#14 Endrin

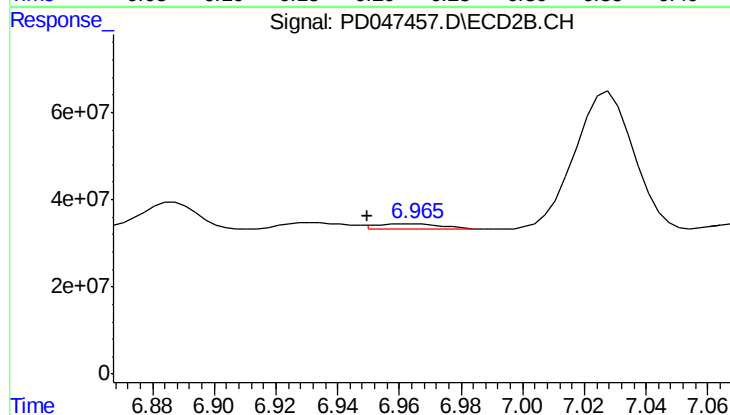
R.T.: 6.769 min
Delta R.T.: 0.022 min
Response: 85286
Conc: 0.00 ng/ml



#15 Endosulfan II

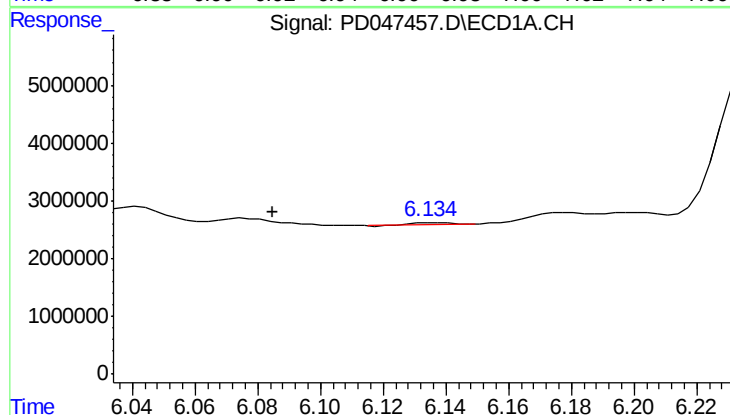
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 28036362
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



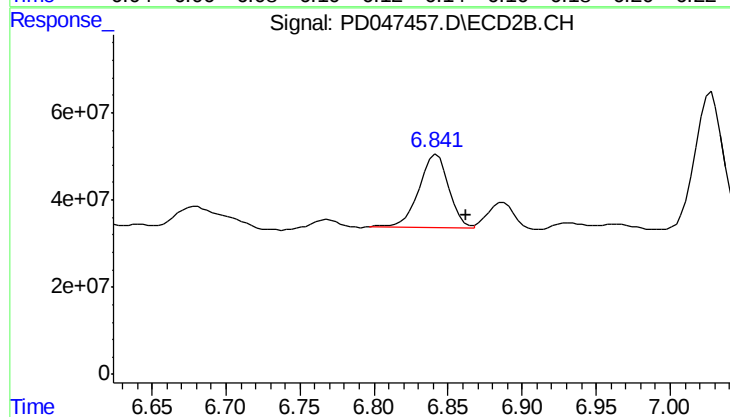
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.017 min
Response: 17011411
Conc: 0.80 ng/ml



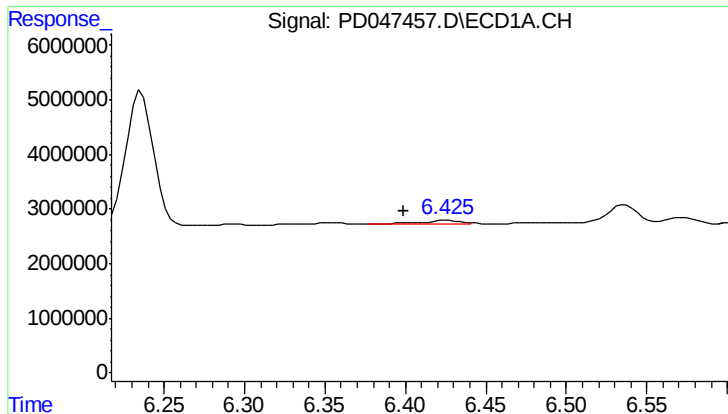
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.052 min
Response: 266741
Conc: 0.20 ng/ml



#16 4,4'-DDD

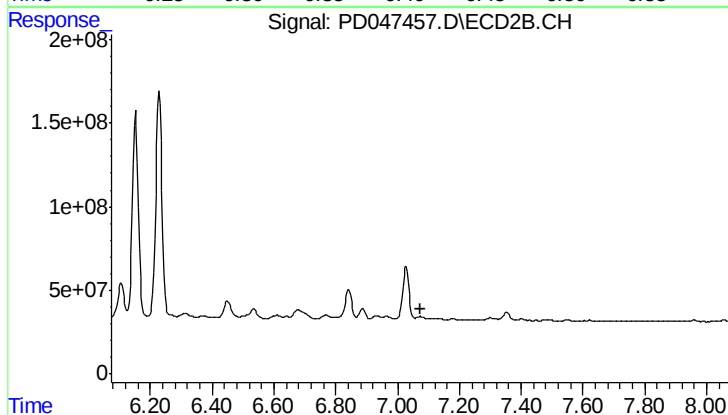
R.T.: 6.842 min
Delta R.T.: -0.020 min
Response: 235074823
Conc: 11.81 ng/ml



#18 Endrin aldehyde

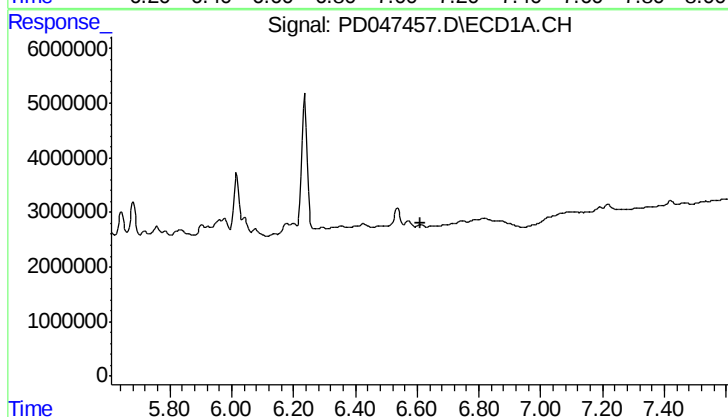
R.T.: 6.426 min
Delta R.T.: 0.027 min
Response: 964170
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



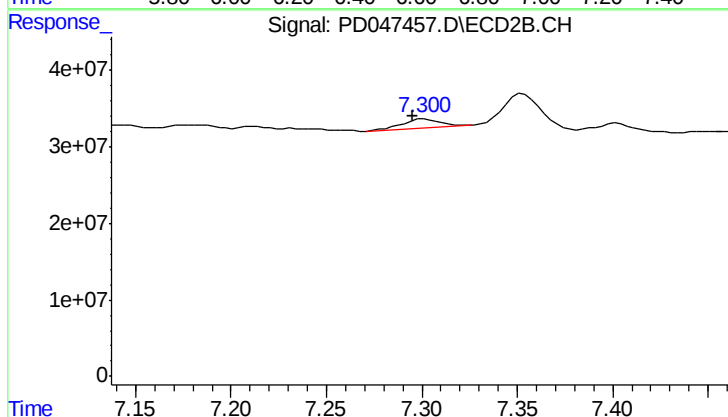
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: -135865789
Conc: N.D.



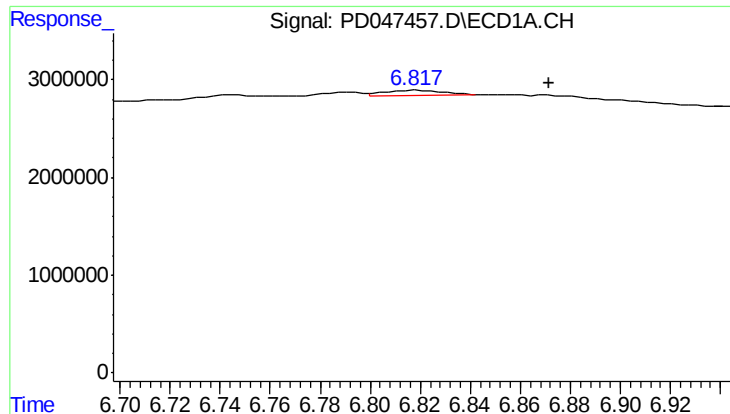
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

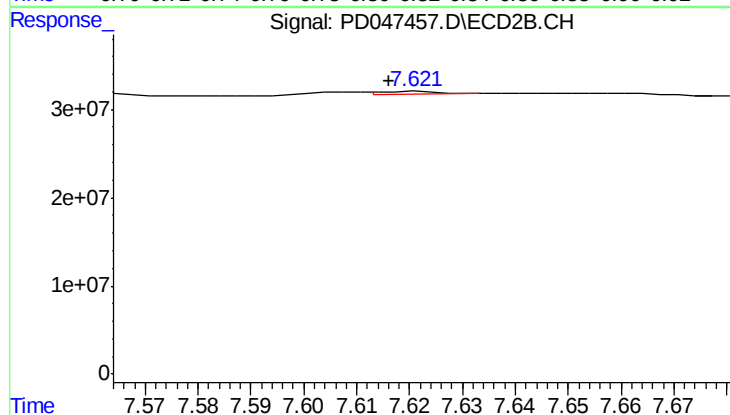
R.T.: 7.301 min
Delta R.T.: 0.006 min
Response: 16616479
Conc: 0.80 ng/ml



#20 Methoxychlor

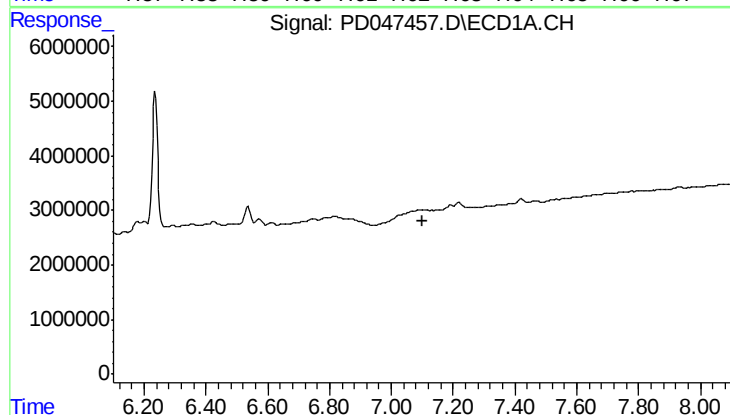
R.T.: 6.818 min
Delta R.T.: -0.053 min
Response: 917125
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



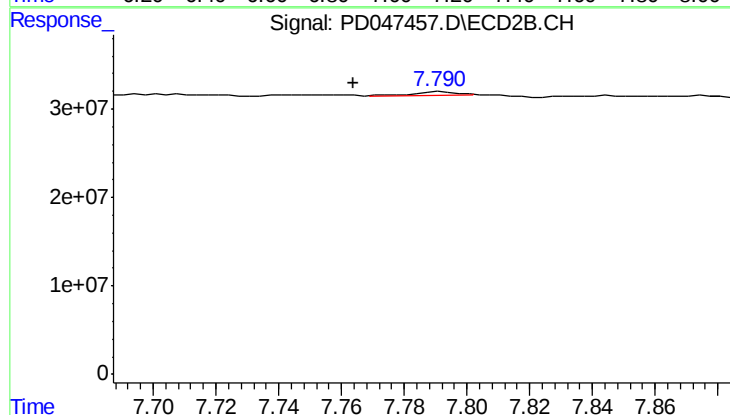
#20 Methoxychlor

R.T.: 7.622 min
Delta R.T.: 0.006 min
Response: 2415612
Conc: 0.24 ng/ml



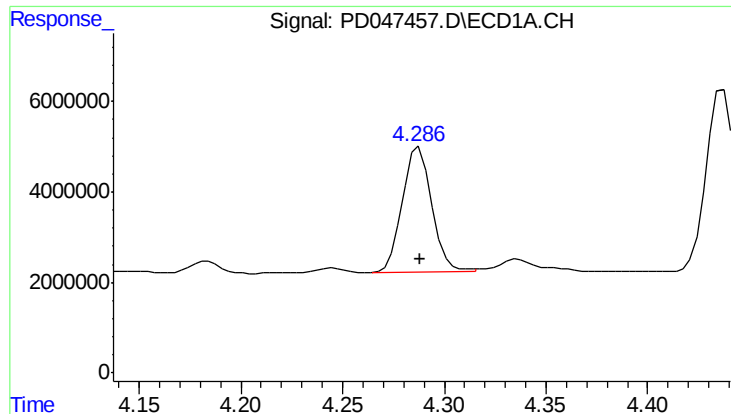
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#21 Endrin ketone

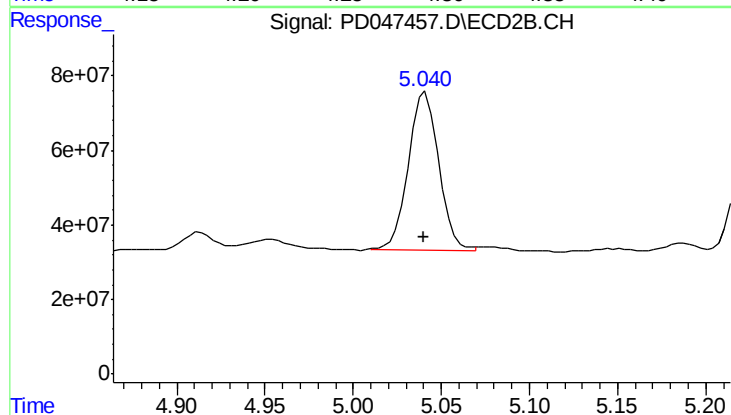
R.T.: 7.792 min
Delta R.T.: 0.028 min
Response: 3296505
Conc: 0.16 ng/ml



#23 Chlordane-1

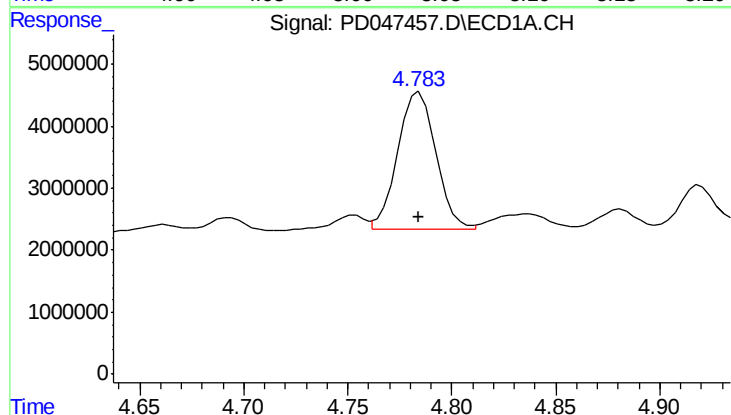
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 27821221
Conc: 485.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



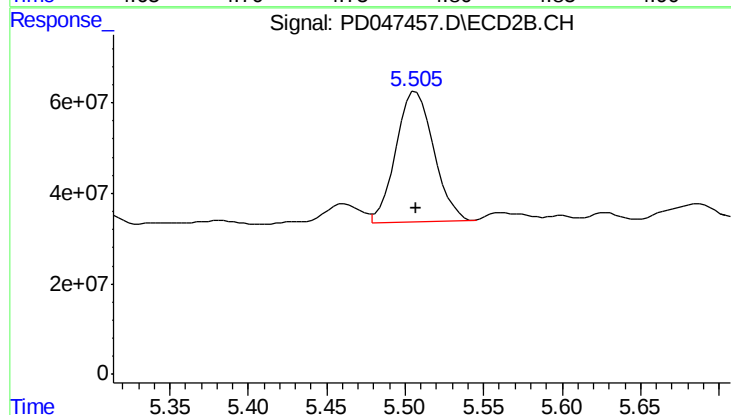
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 508159414
Conc: 490.50 ng/ml



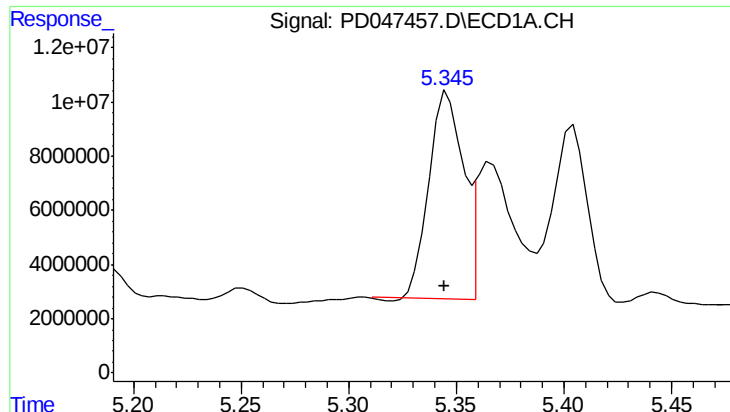
#24 Chlordane-2

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 28358478
Conc: 506.41 ng/ml



#24 Chlordane-2

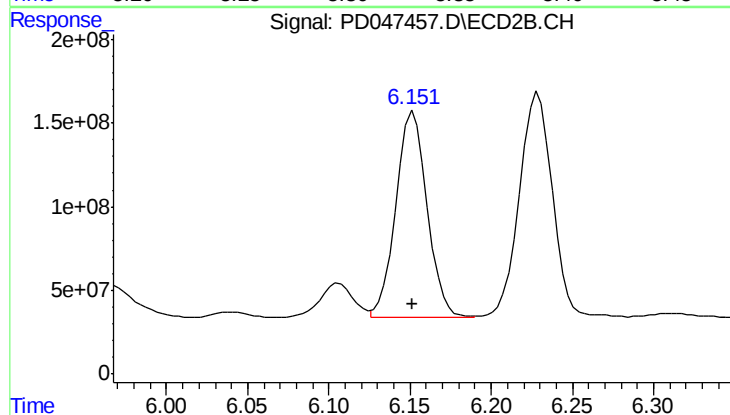
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 485969044
Conc: 471.42 ng/ml



#25 Chlordane-3

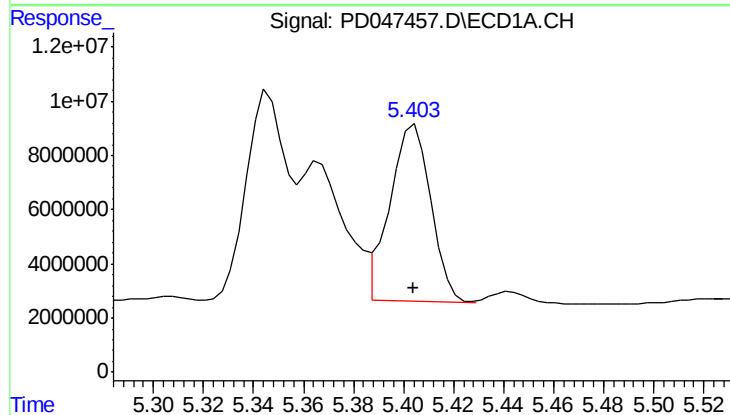
R.T.: 5.346 min
Delta R.T.: 0.002 min
Response: 84812335
Conc: 499.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



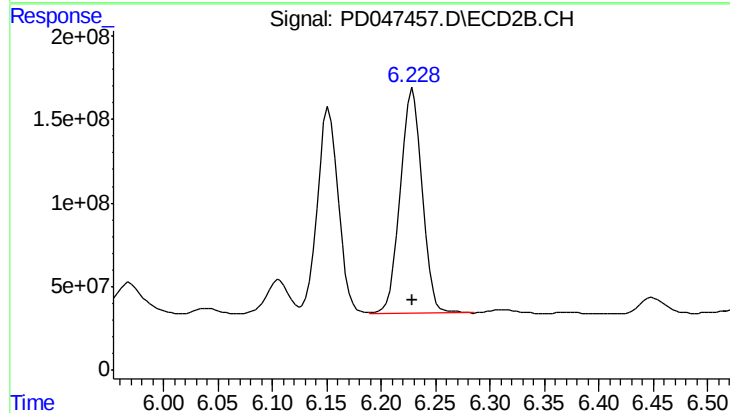
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1651036432
Conc: 488.28 ng/ml



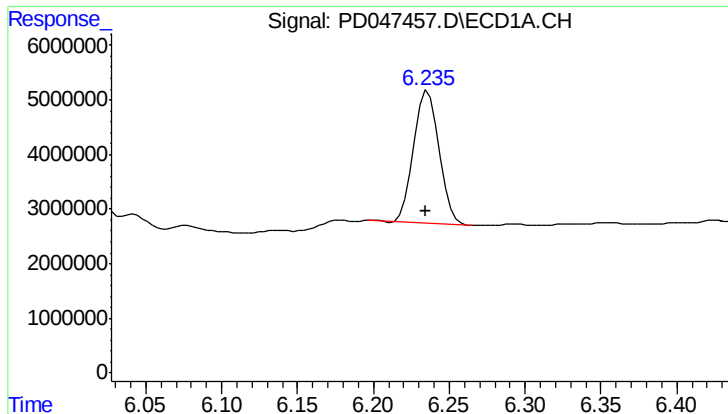
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 74419594
Conc: 490.89 ng/ml



#26 Chlordane-4

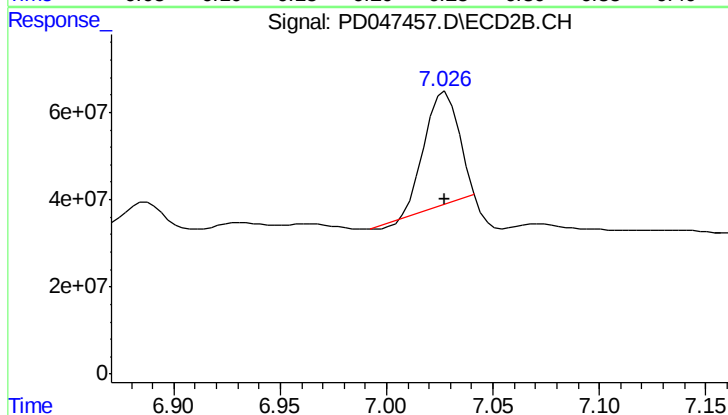
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1887873190
Conc: 485.59 ng/ml



#27 Chlordane-5

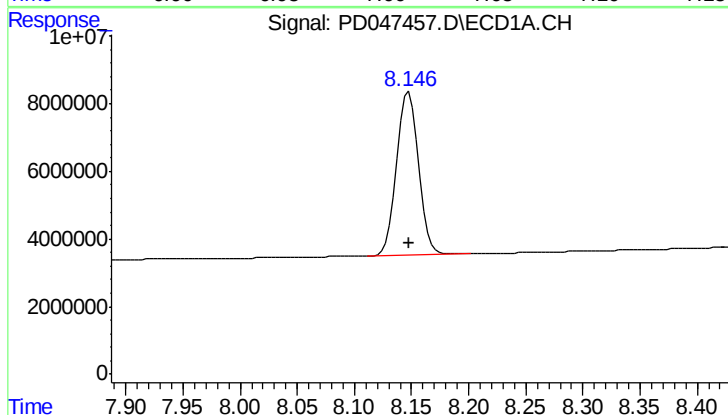
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 28036362
Conc: 477.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



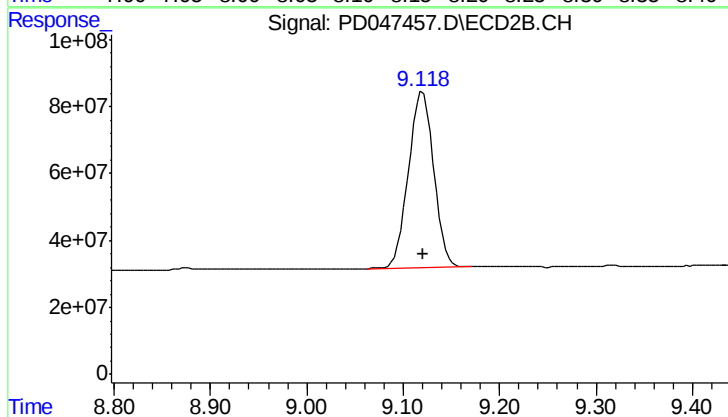
#27 Chlordane-5

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 285456609
Conc: 341.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 64609067
Conc: 50.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 948829333
Conc: 47.41 ng/ml