

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 00:11
 Operator : UA/AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:08:31 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	56163688	875.5E6	49.430	47.042
28)	SA Decachlor...	8.147	9.120	62976212	939.5E6	49.061	46.948
Target Compounds							
2)	A alpha-BHC	3.864	4.427	1108828	22367515	0.571	0.726 #
3)	MA gamma-BHC...	4.145	4.710	975822	12110029	0.555	0.447
4)	MA Heptachlor	4.437	5.229	956341	21523842	0.555	0.769 #
5)	MB Aldrin	4.682	5.536	906038	17236120	0.542	0.649
6)	B beta-BHC	4.355f	0.000	708793	0	0.964	N.D. #
7)	B delta-BHC	4.594	5.086	794238	25412558	0.439	0.876 #
8)	B Heptachlo...	5.121	5.920	1683116	27416767	1.082	1.106
9)	A Endosulfan I	5.462	6.288	1102548	24298002	0.775	1.080 #
10)	B gamma-Chl...	5.344	6.150	674822	9323225	0.431	0.368
11)	B alpha-Chl...	5.371	6.229	3249353	4781573	2.139	0.195 #
12)	B 4,4'-DDE	5.568	6.364	2851092	38435522	1.833	1.582
14)	MA Endrin	5.962	6.750	5297729	19206590	3.518	0.930 #
15)	B Endosulfa...	6.181f	0.000	4146462	0	2.854	N.D. #
16)	A 4,4'-DDD	6.067	6.865	1851497	43952263	1.417	2.207 #
17)	MA 4,4'-DDT	6.336	0.000	7580537	0	5.569	N.D. #
18)	B Endrin al...	6.371	7.070	1735640	29184277	1.494	1.637
19)	B Endosulfa...	6.606	7.290	2729484	58463189	2.116	2.802 #
20)	A Methoxychlor	6.811f	7.661f	3814953	12165970	5.107	1.196 #
21)	B Endrin ke...	7.099	7.812f	768740	15604411	0.466	0.754 #
23)	Chlordane-1	4.317	5.086	405517	25412558	7.070	24.530 #
24)	Chlordane-2	4.822	5.536	1393670	17236120	24.888	16.720 #
25)	Chlordane-3	5.344	6.150	674822	9323225	3.978	2.757 #
26)	Chlordane-4	5.371	6.229	3249353	4781573	21.433	1.230 #
27)	Chlordane-5	6.181	7.070	4146462	29184277	70.688	34.890 #

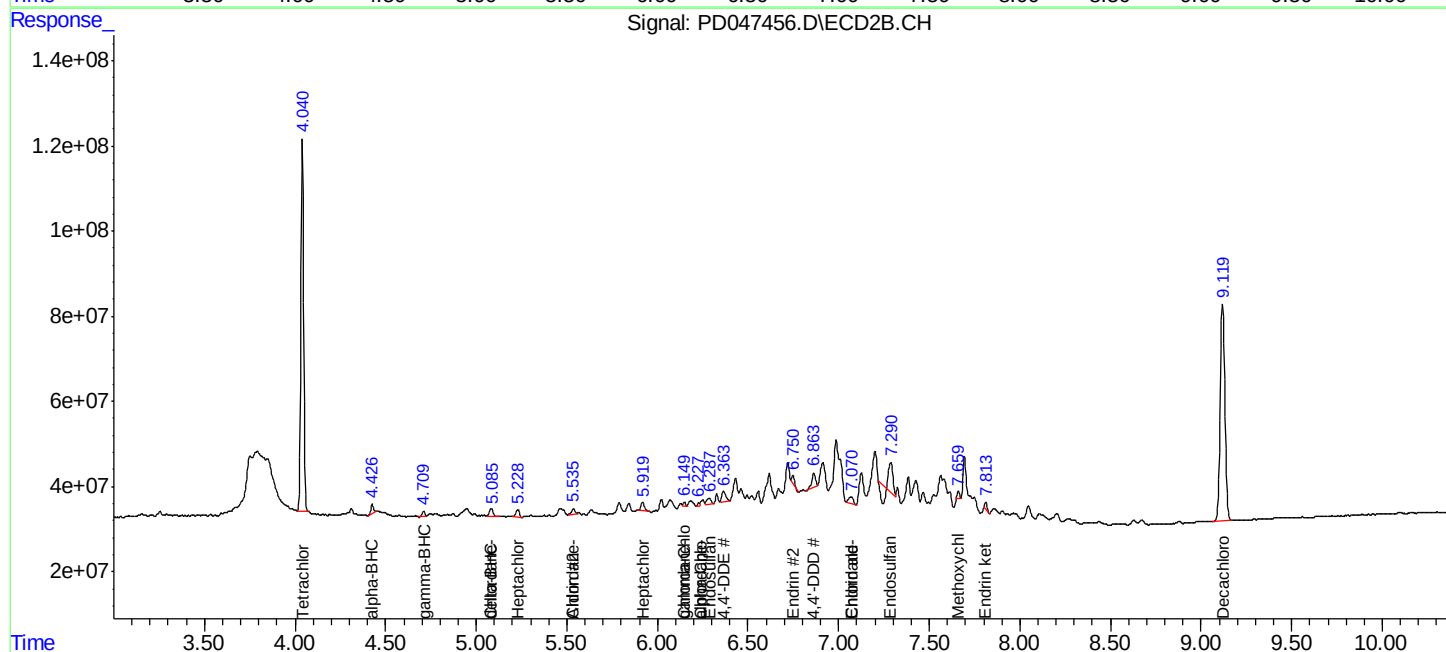
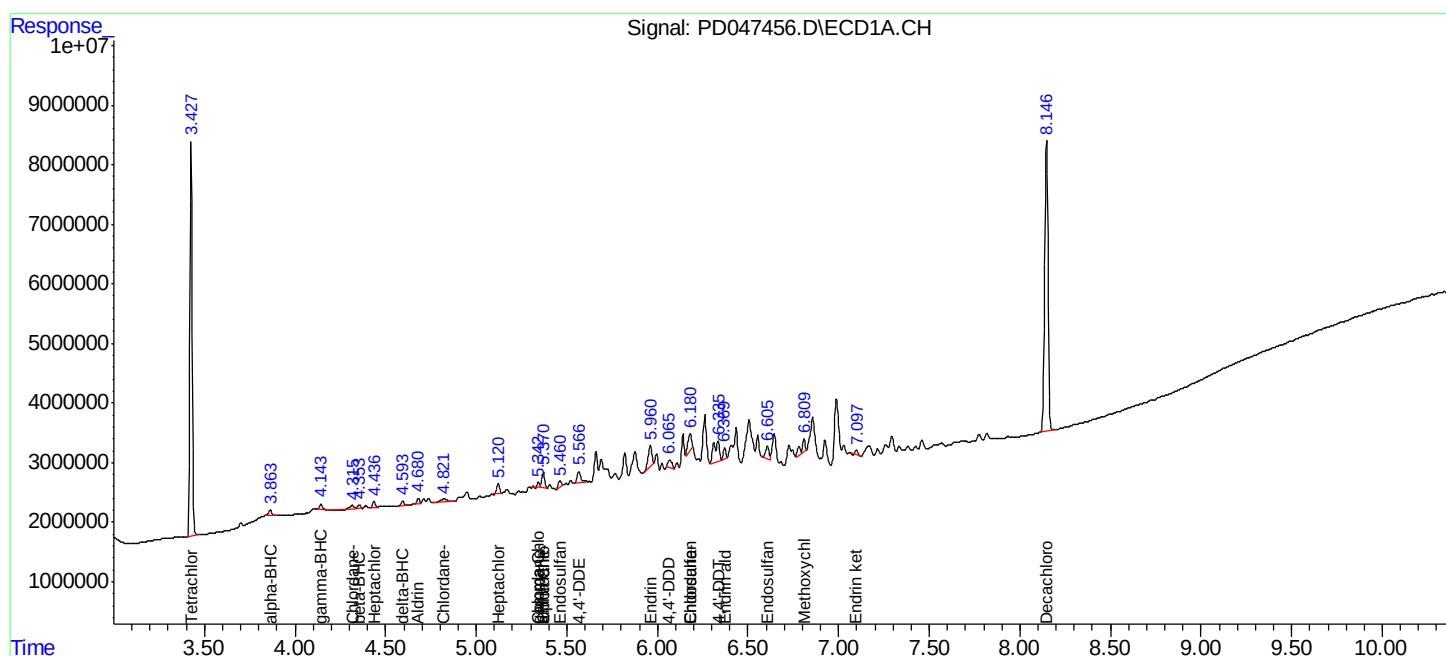
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

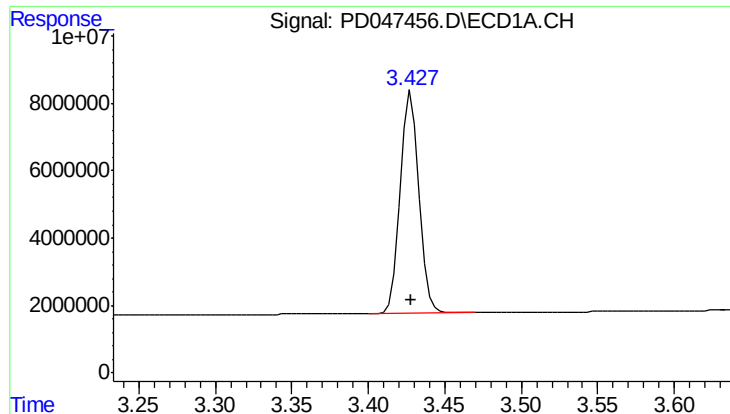
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 00:11
Operator : UA/AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:08:31 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
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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

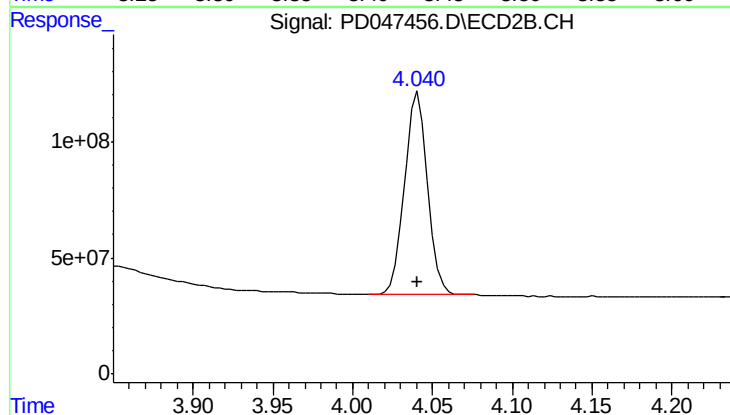




#1 Tetrachloro-m-xylene

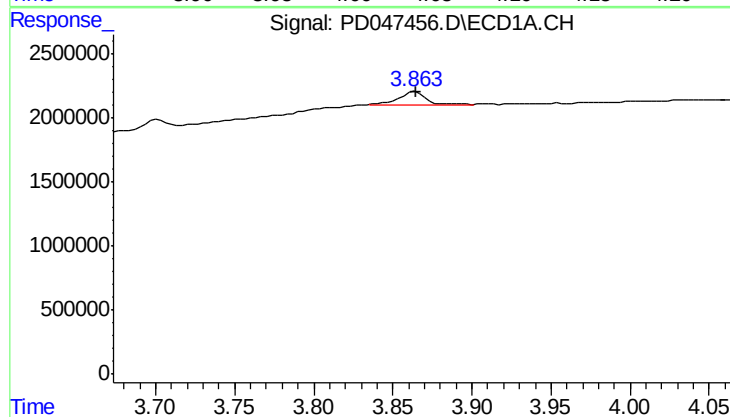
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 56163688
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



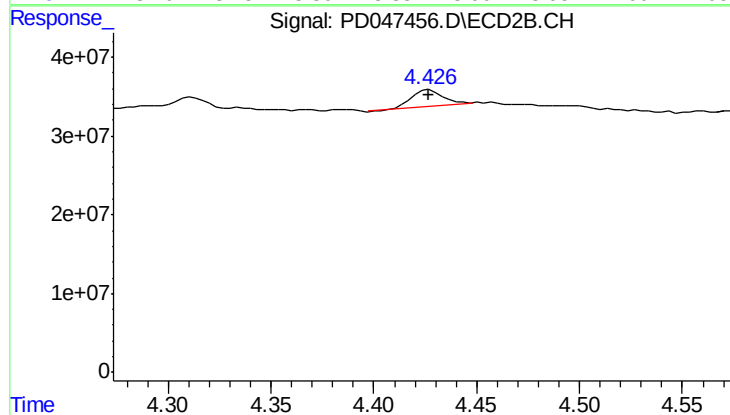
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 875512678
Conc: 47.04 ng/ml



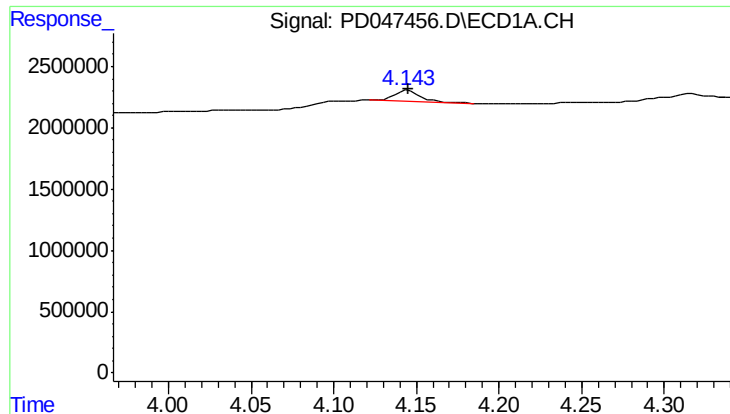
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 1108828
Conc: 0.57 ng/ml



#2 alpha-BHC

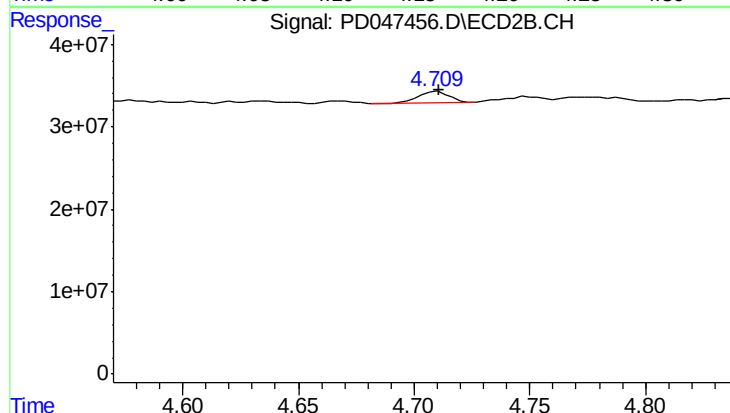
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 22367515
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

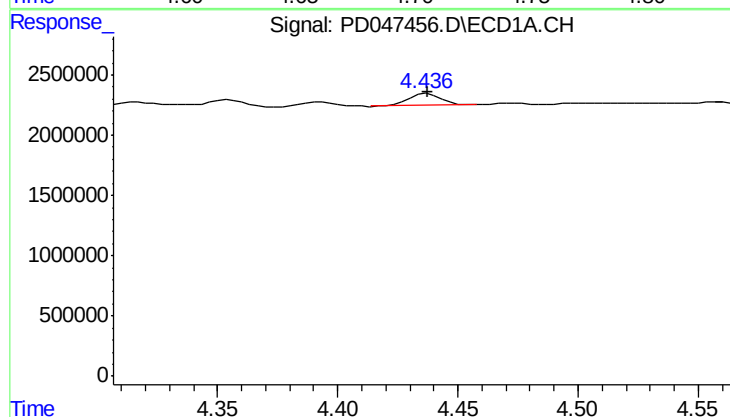
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 975822
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



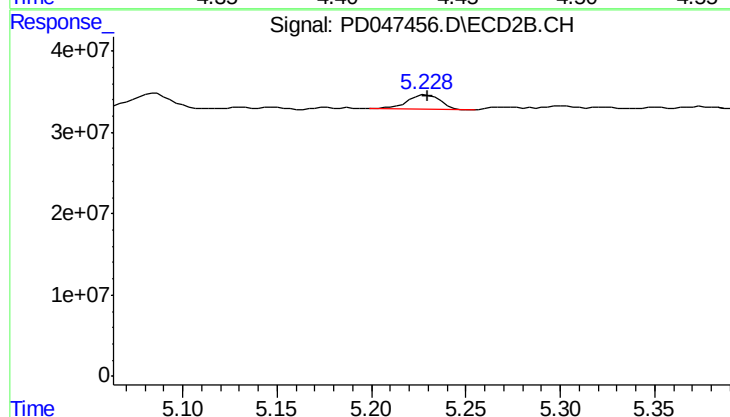
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 12110029
Conc: 0.45 ng/ml



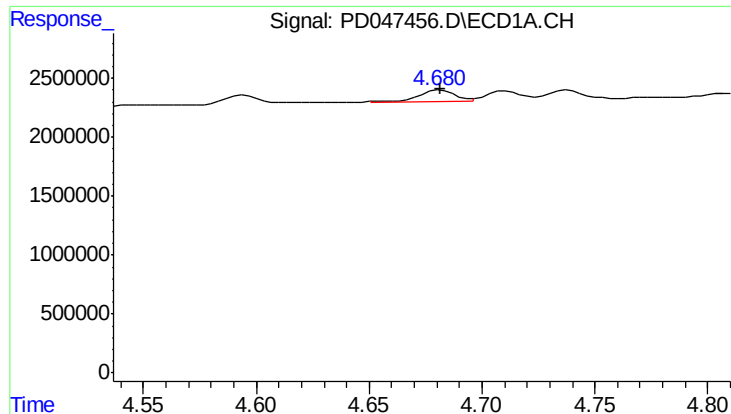
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 956341
Conc: 0.55 ng/ml



#4 Heptachlor

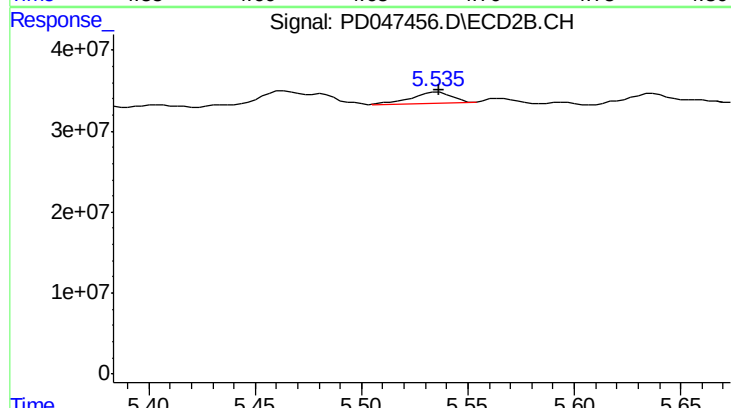
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 21523842
Conc: 0.77 ng/ml



#5 Aldrin

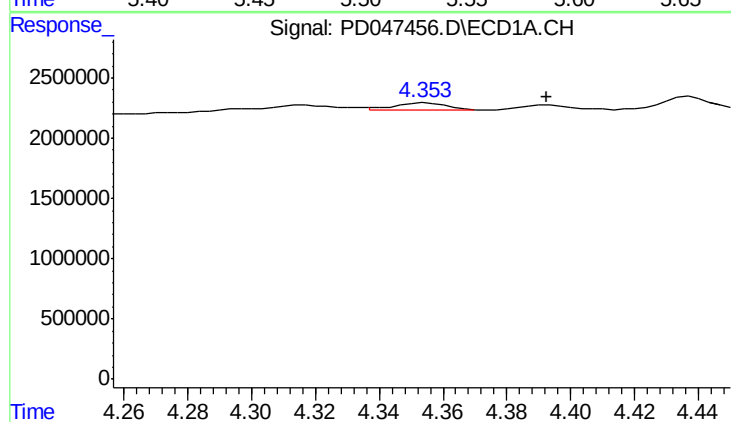
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 906038
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



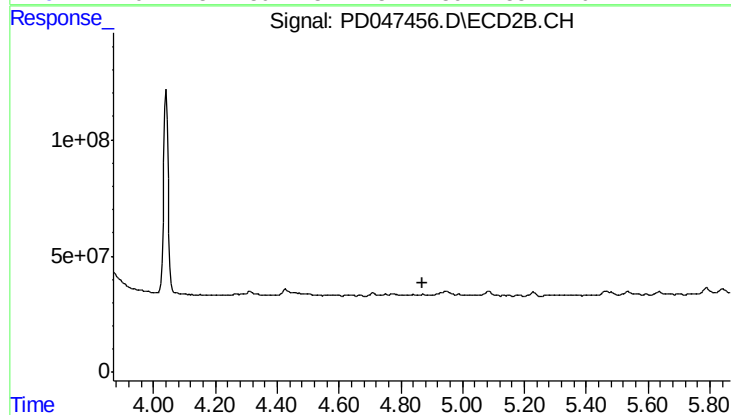
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 17236120
Conc: 0.65 ng/ml



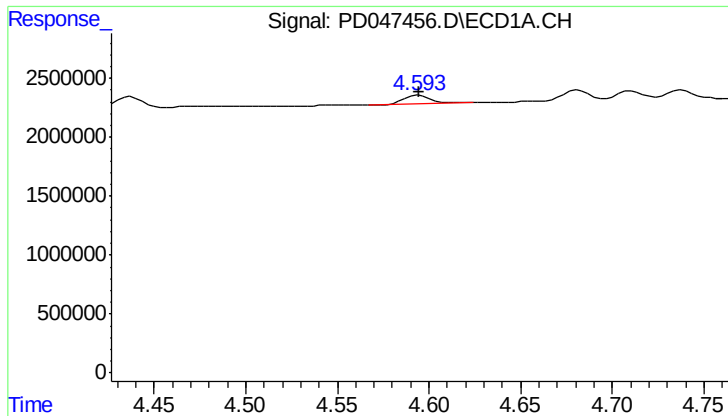
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: -0.038 min
Response: 708793
Conc: 0.96 ng/ml



#6 beta-BHC

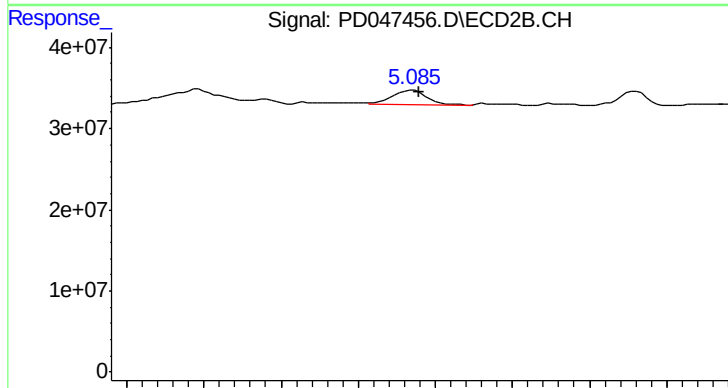
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

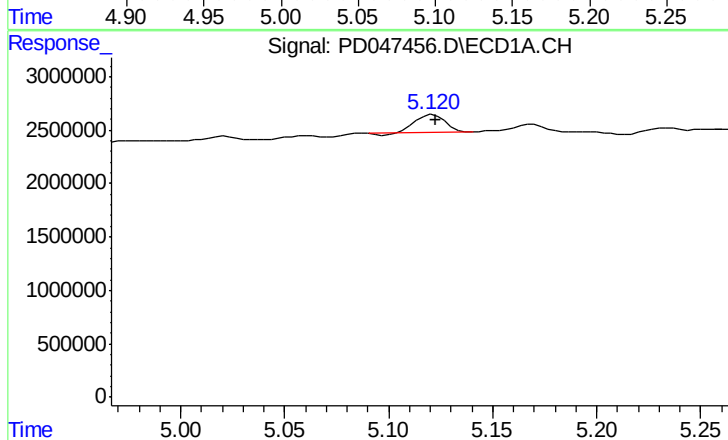
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 794238
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



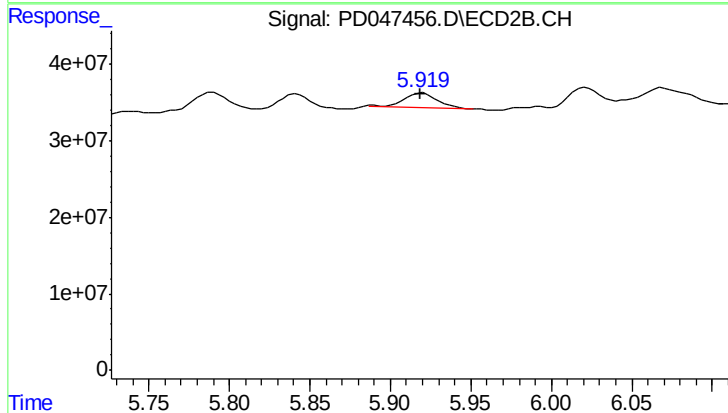
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 25412558
Conc: 0.88 ng/ml



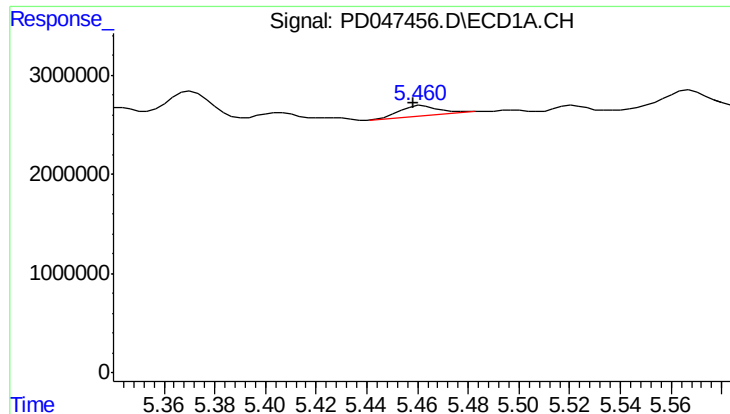
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1683116
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

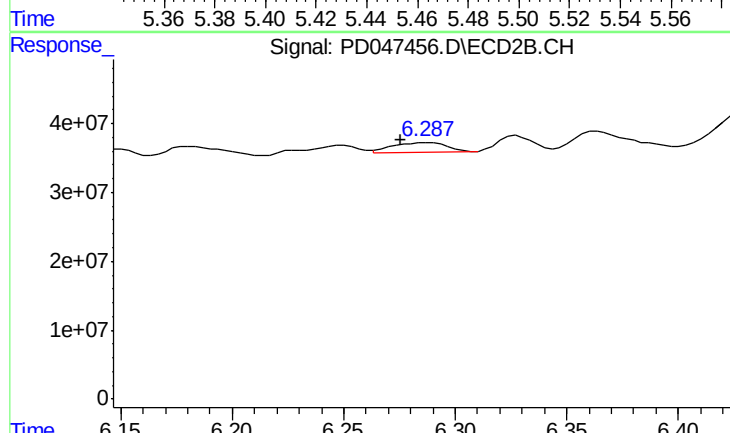
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 27416767
Conc: 1.11 ng/ml



#9 Endosulfan I

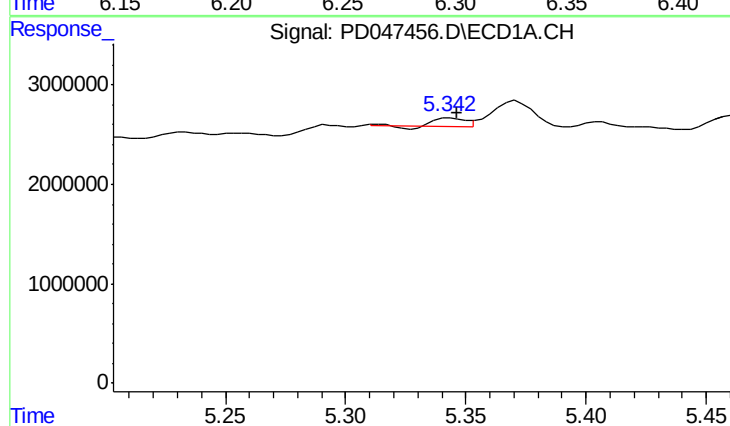
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 1102548
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



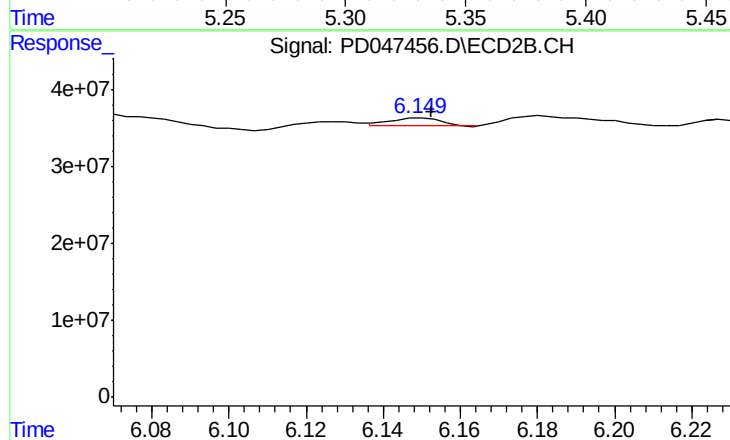
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 24298002
Conc: 1.08 ng/ml



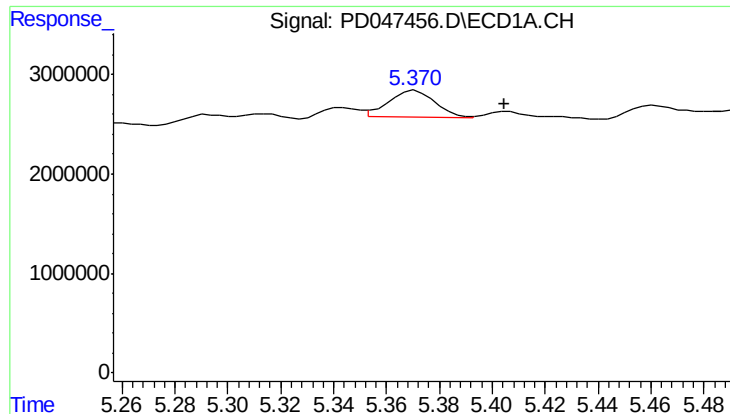
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 674822
Conc: 0.43 ng/ml



#10 gamma-Chlordane

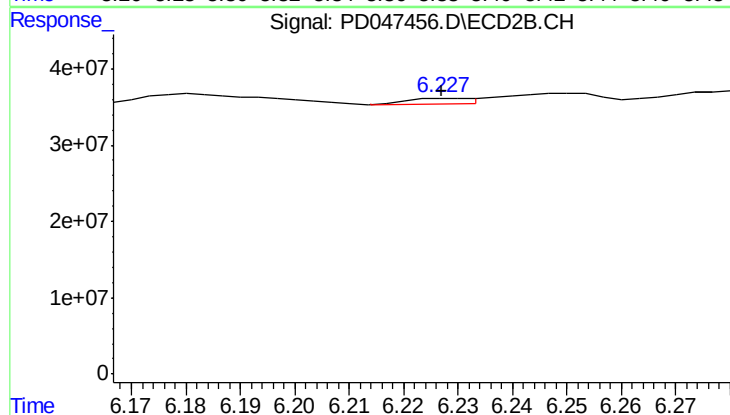
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 9323225
Conc: 0.37 ng/ml



#11 alpha-Chlordane

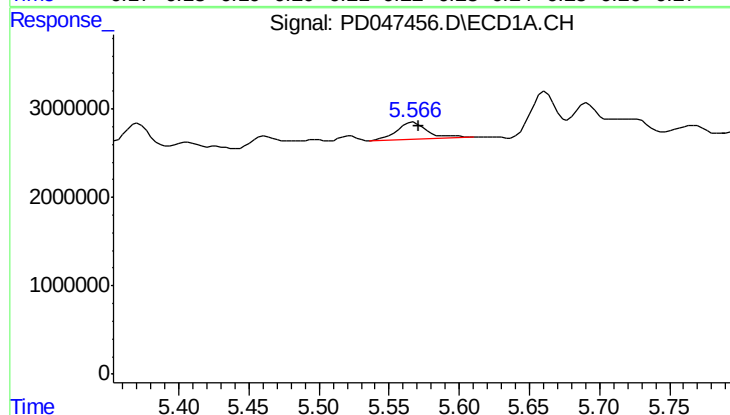
R.T.: 5.371 min
Delta R.T.: -0.034 min
Response: 3249353
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



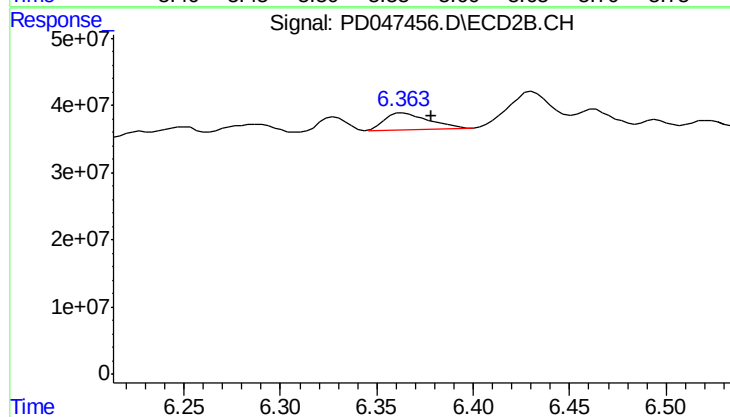
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 4781573
Conc: 0.20 ng/ml



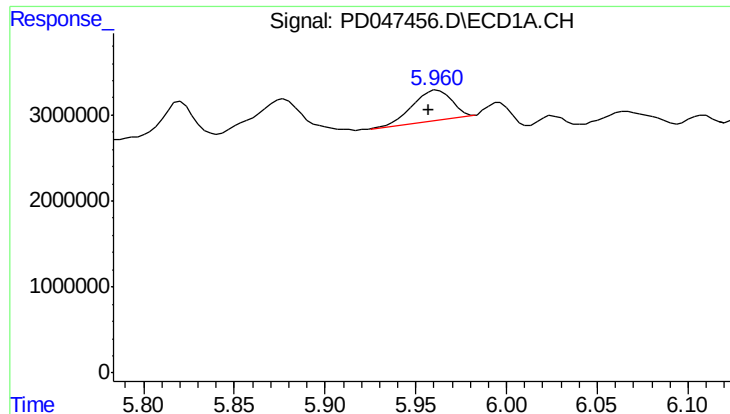
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 2851092
Conc: 1.83 ng/ml



#12 4,4'-DDE

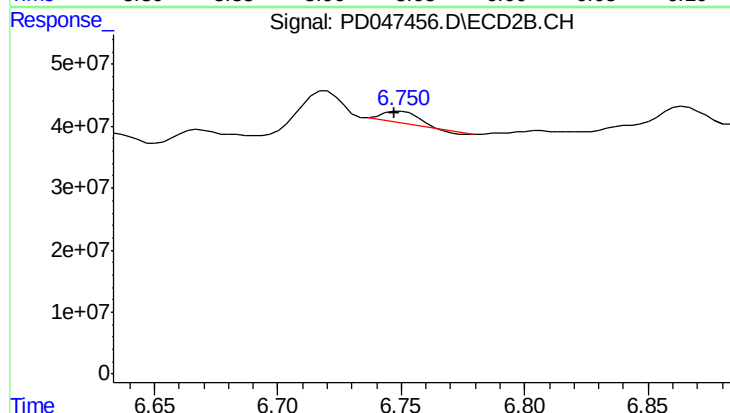
R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 38435522
Conc: 1.58 ng/ml



#14 Endrin

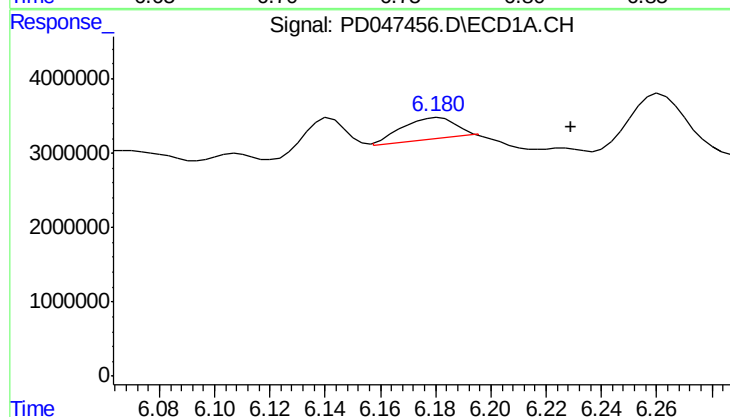
R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 5297729
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



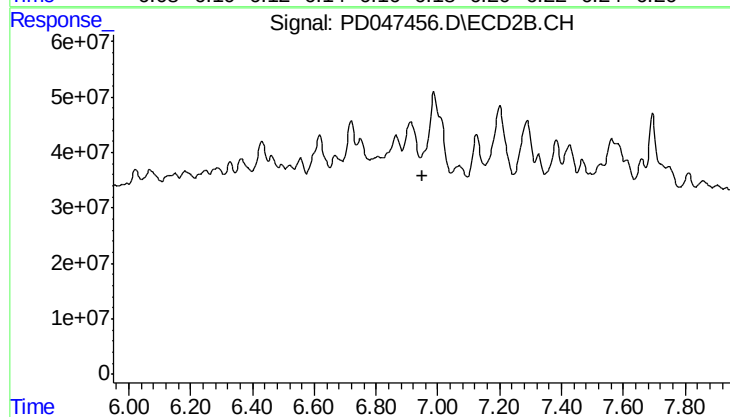
#14 Endrin

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 19206590
Conc: 0.93 ng/ml



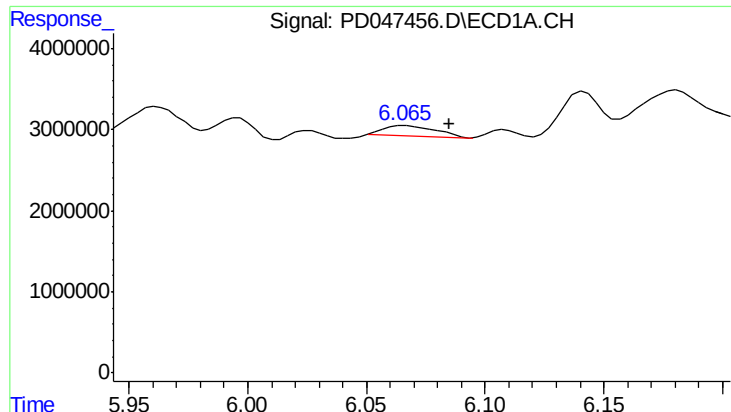
#15 Endosulfan II

R.T.: 6.181 min
Delta R.T.: -0.049 min
Response: 4146462
Conc: 2.85 ng/ml



#15 Endosulfan II

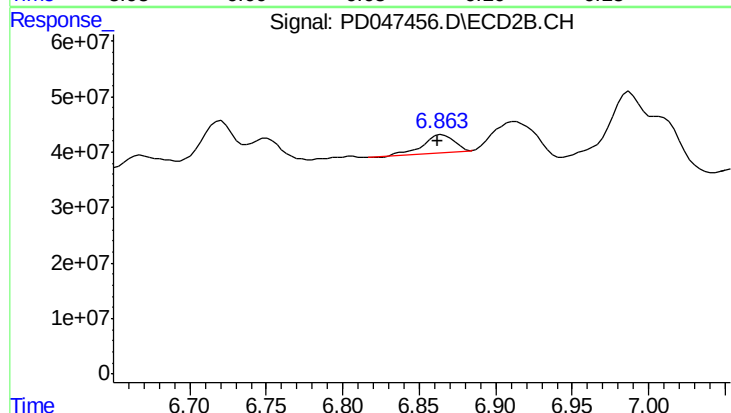
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

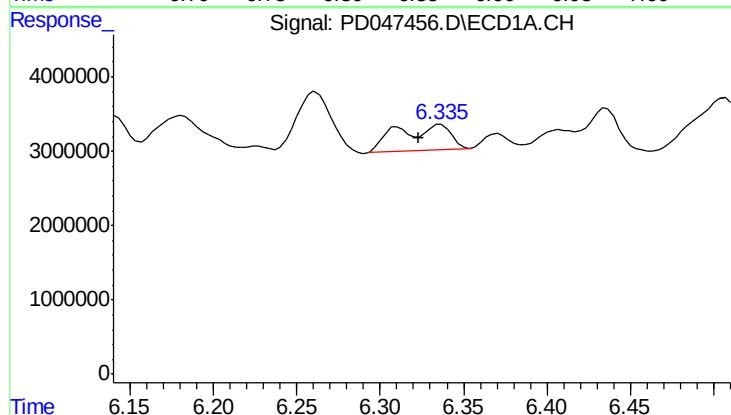
R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 1851497
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



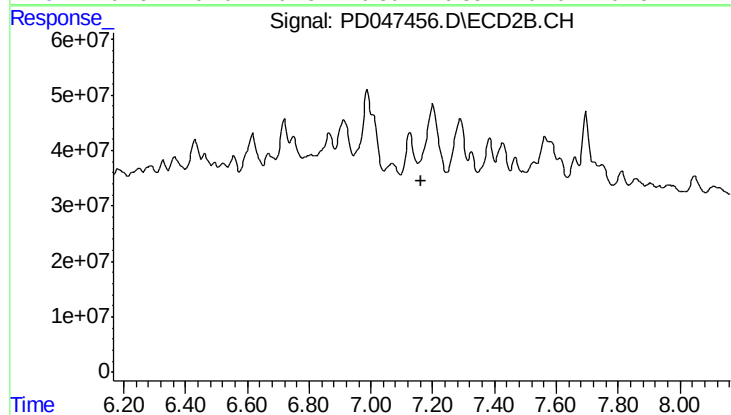
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 43952263
Conc: 2.21 ng/ml



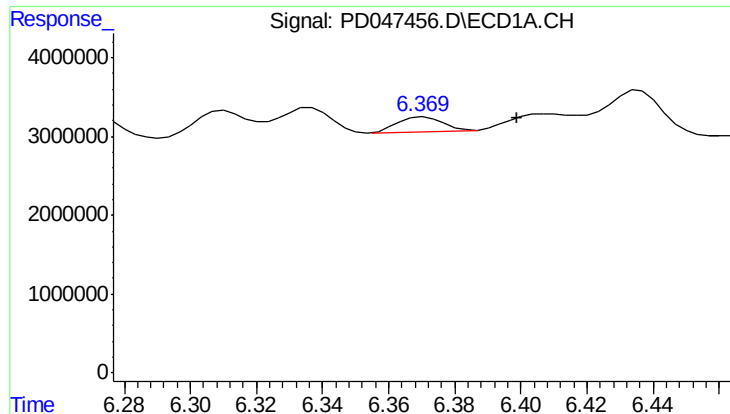
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: 0.013 min
Response: 7580537
Conc: 5.57 ng/ml



#17 4,4'-DDT

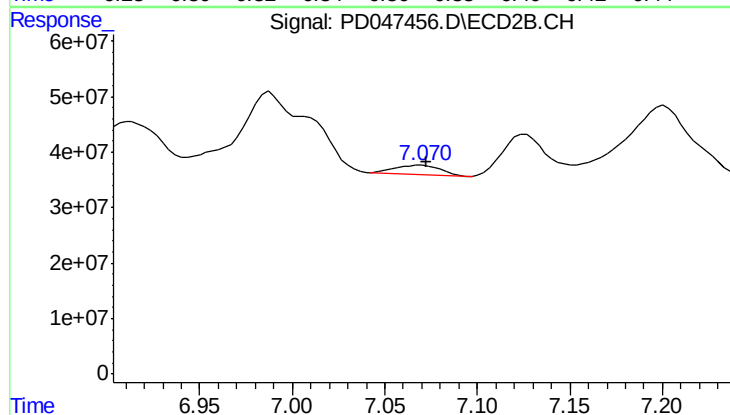
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

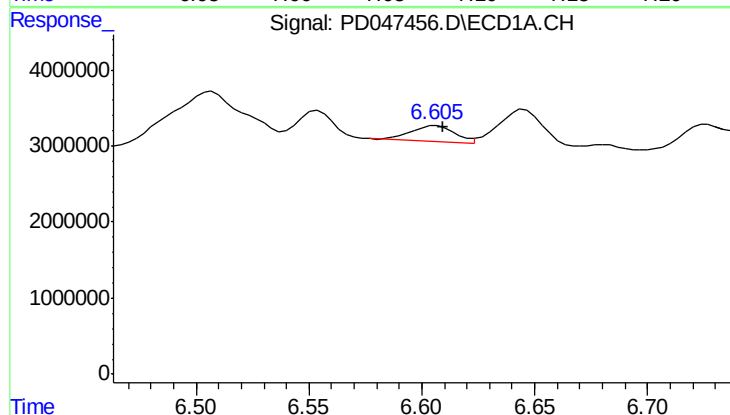
R.T.: 6.371 min
Delta R.T.: -0.028 min
Response: 1735640
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



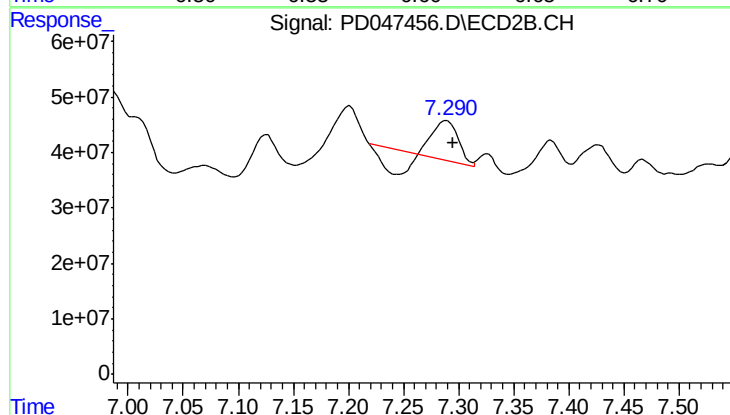
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 29184277
Conc: 1.64 ng/ml



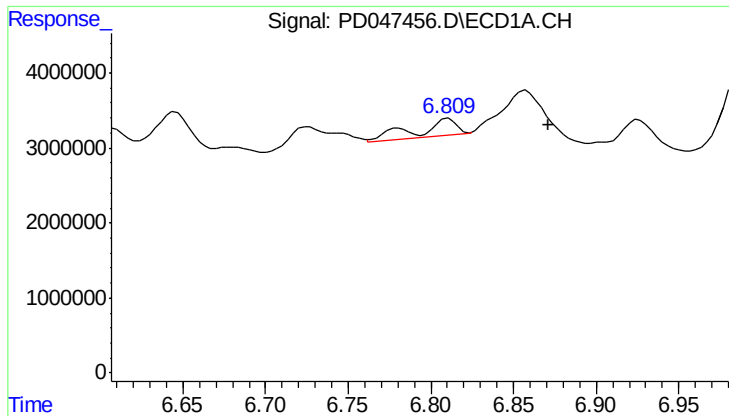
#19 Endosulfan Sulfate

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 2729484
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

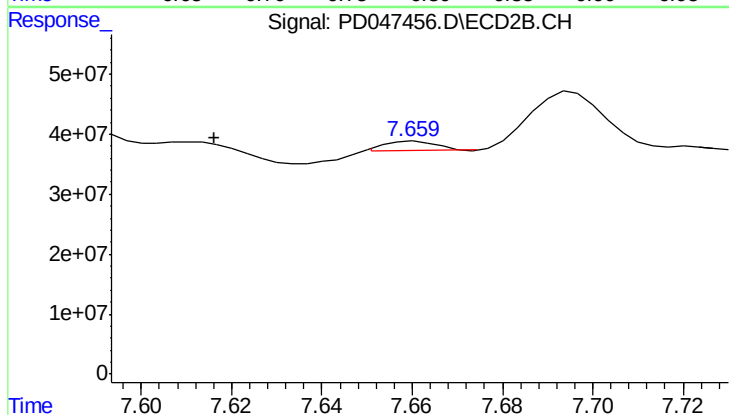
R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 58463189
Conc: 2.80 ng/ml



#20 Methoxychlor

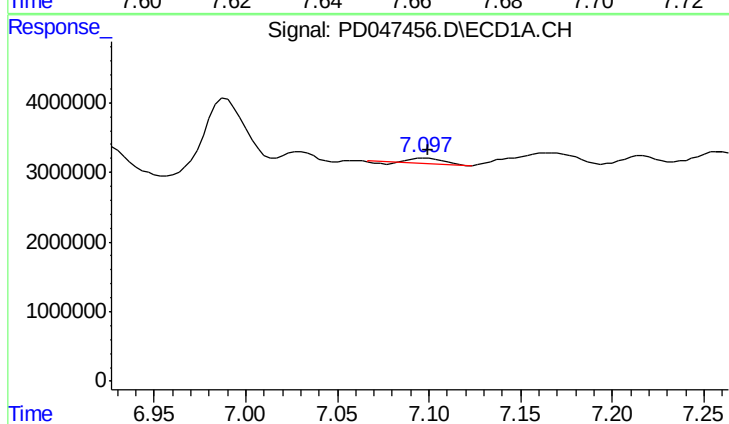
R.T.: 6.811 min
Delta R.T.: -0.061 min
Response: 3814953
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



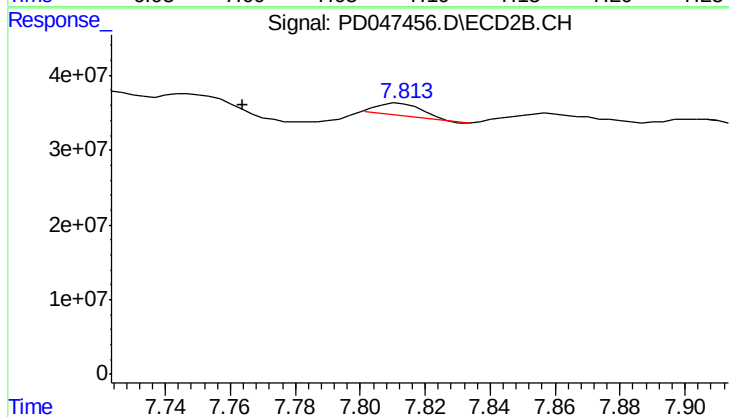
#20 Methoxychlor

R.T.: 7.661 min
Delta R.T.: 0.045 min
Response: 12165970
Conc: 1.20 ng/ml



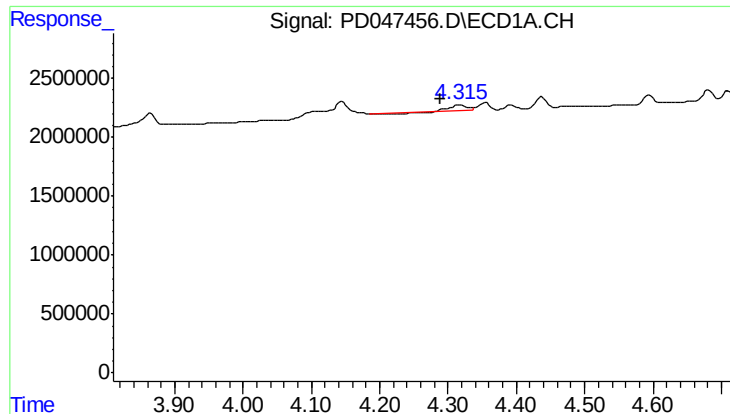
#21 Endrin ketone

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 768740
Conc: 0.47 ng/ml



#21 Endrin ketone

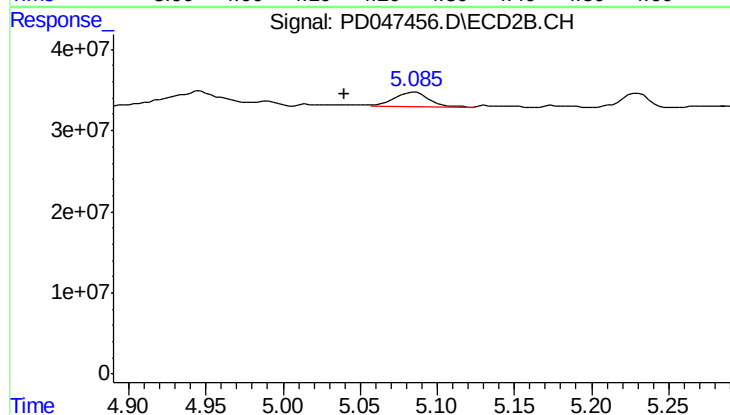
R.T.: 7.812 min
Delta R.T.: 0.048 min
Response: 15604411
Conc: 0.75 ng/ml



#23 Chlordane-1

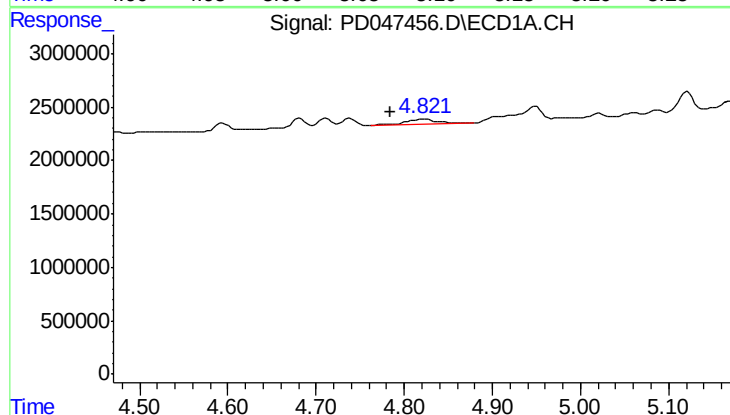
R.T.: 4.317 min
Delta R.T.: 0.028 min
Response: 405517
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



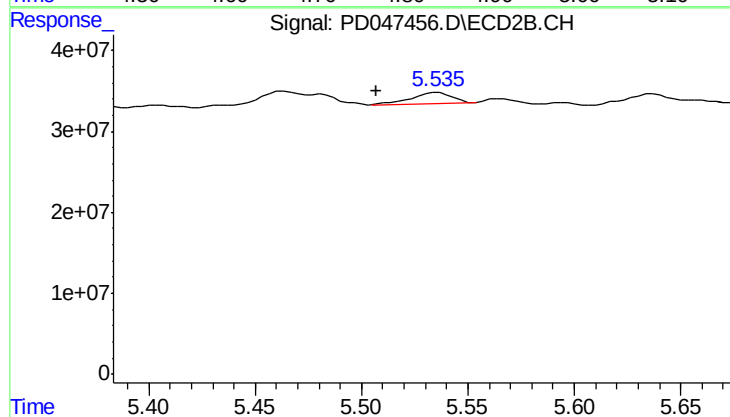
#23 Chlordane-1

R.T.: 5.086 min
Delta R.T.: 0.046 min
Response: 25412558
Conc: 24.53 ng/ml



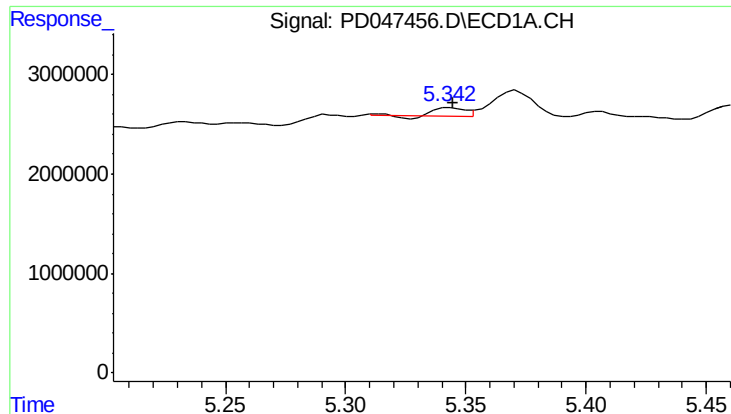
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: 0.038 min
Response: 1393670
Conc: 24.89 ng/ml



#24 Chlordane-2

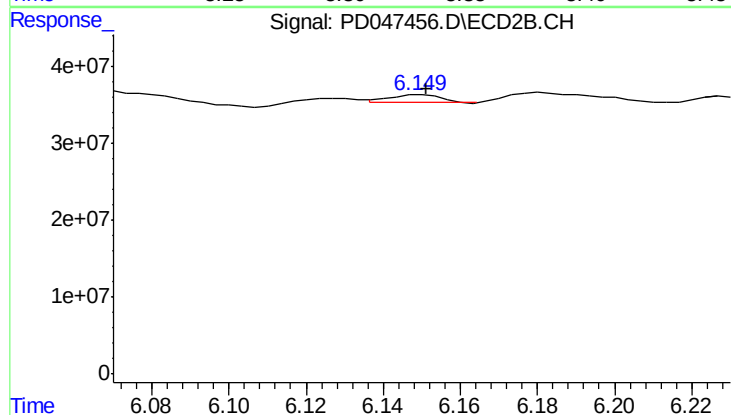
R.T.: 5.536 min
Delta R.T.: 0.029 min
Response: 17236120
Conc: 16.72 ng/ml



#25 Chlordane-3

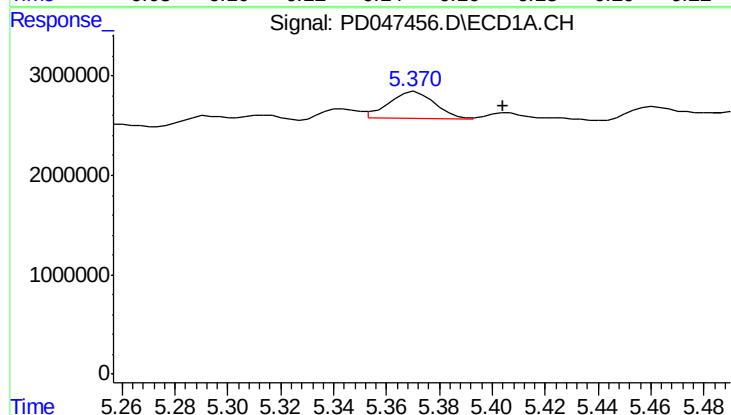
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 674822
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



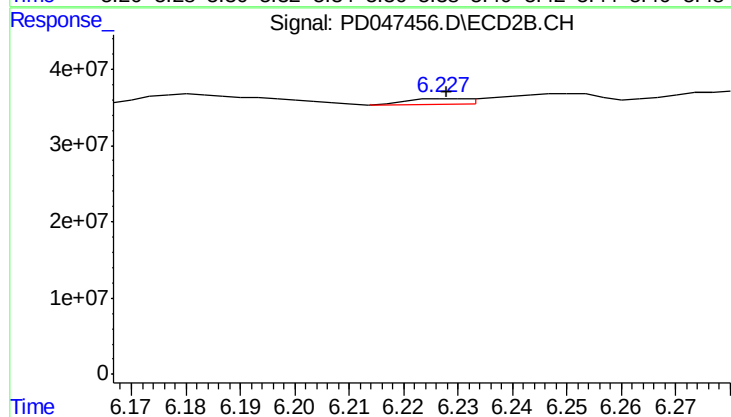
#25 Chlordane-3

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 9323225
Conc: 2.76 ng/ml



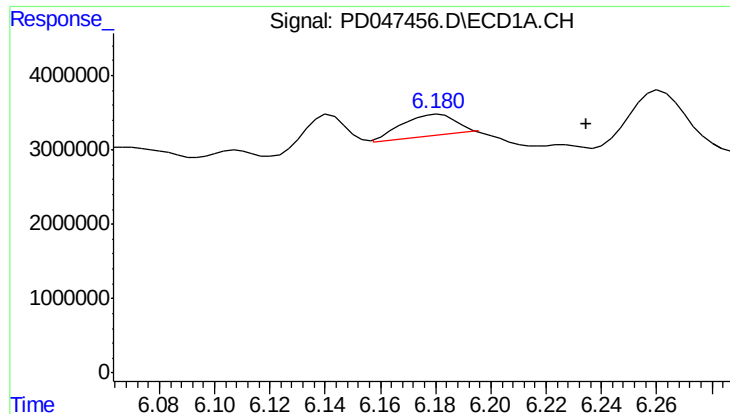
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: -0.033 min
Response: 3249353
Conc: 21.43 ng/ml



#26 Chlordane-4

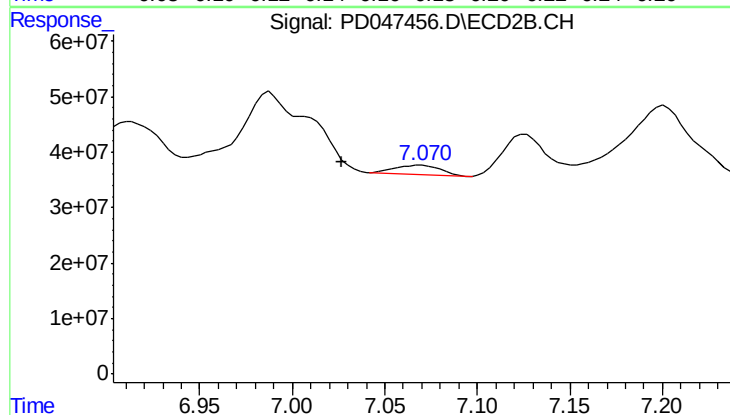
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 4781573
Conc: 1.23 ng/ml



#27 Chlordane-5

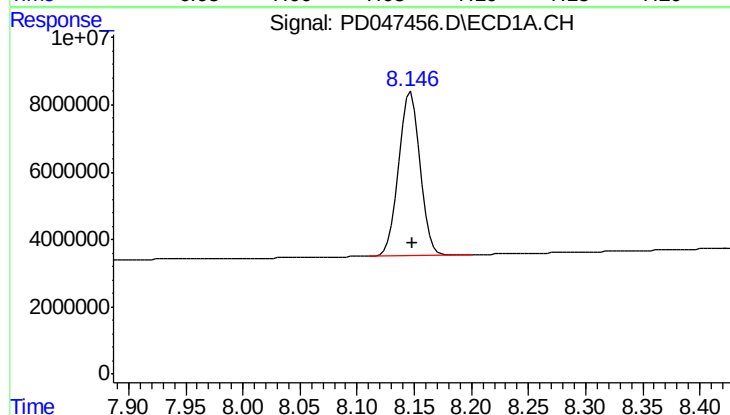
R.T.: 6.181 min
Delta R.T.: -0.054 min
Response: 4146462
Conc: 70.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



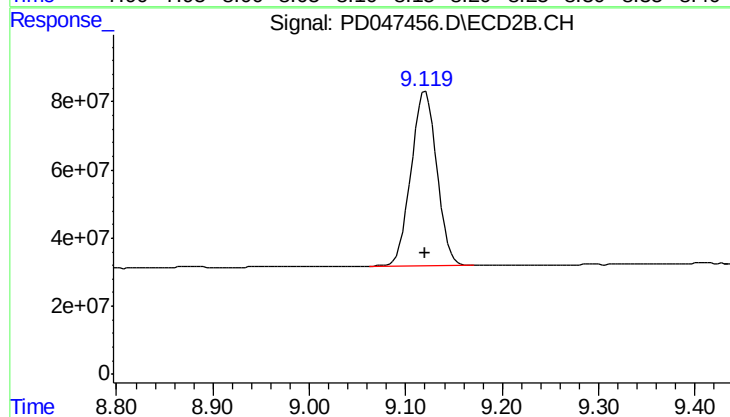
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: 0.042 min
Response: 29184277
Conc: 34.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 62976212
Conc: 49.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 939541389
Conc: 46.95 ng/ml