

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 14:35
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:42:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.225	4.046	52495766	800.5E6	29.359	27.179
28)	SA Decachlor...	7.828	9.159	50028866	546.5E6	31.743	30.716
Target Compounds							
2)	A alpha-BHC	3.661	4.464	1388372	7945736	0.471	0.179 #
3)	MA gamma-BHC...	3.920	4.713	1686220	11381046	0.604	0.284 #
4)	MA Heptachlor	4.200	5.258	662211	46541057	0.230	1.197 #
5)	MB Aldrin	4.423	5.546	1405905	20821237	0.502	0.575
6)	B beta-BHC	4.200f	4.900	662211	19469298	0.599	1.125 #
7)	B delta-BHC	4.358	5.105	720135	18843358	0.295	0.606 #
8)	B Heptachlo...	4.886	5.924	418176	490.9E6	0.155	14.668 #
9)	A Endosulfan I	5.173	6.293	39200023	472.6E6	15.038	15.892
10)	B gamma-Chl...	5.070	6.169	43352607	567.5E6	14.961	16.647
11)	B alpha-Chl...	5.173f	6.257	39200023	11414635	13.954	0.351 #
12)	B 4,4'-DDE	5.295	6.398	89055342	985.3E6	31.849	30.346
13)	MA Dieldrin	5.409	6.550	105.8E6	988.5E6	35.095	30.418
14)	MA Endrin	5.655	6.819f	678601	117.5E6	0.244	4.375 #
16)	A 4,4'-DDD	5.812	6.819f	2072007	117.5E6	0.842	4.428 #
17)	MA 4,4'-DDT	6.034	0.000	681745	0	0.276	N.D. #
19)	B Endosulfa...	6.301	7.327	77994438	698.1E6	33.133	30.080
20)	A Methoxychlor	6.574	7.648	179.7E6	1516.0E6	144.404	142.354
21)	B Endrin ke...	6.776	7.801	71575097	609.4E6	26.685	26.632
23)	Chlordane-1	4.101	5.055	2503901	30269431	26.247	18.676 #
24)	Chlordane-2	4.522	5.546	5697550	20821237	58.447	17.394 #
25)	Chlordane-3	5.070	6.169	43352607	567.5E6	135.519	121.754
26)	Chlordane-4	5.173	6.257	39200023	11414635	126.906	2.158 #

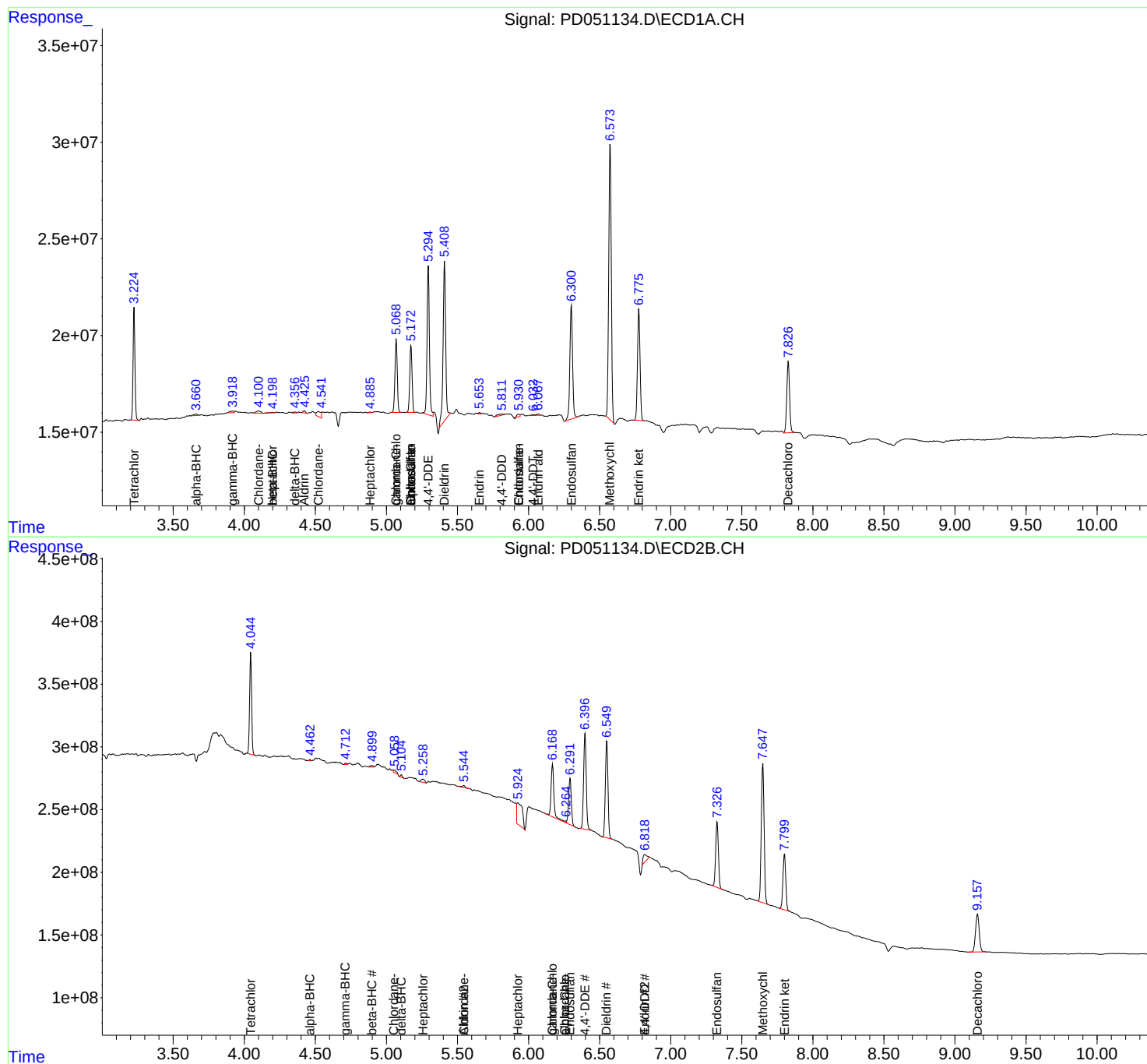
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

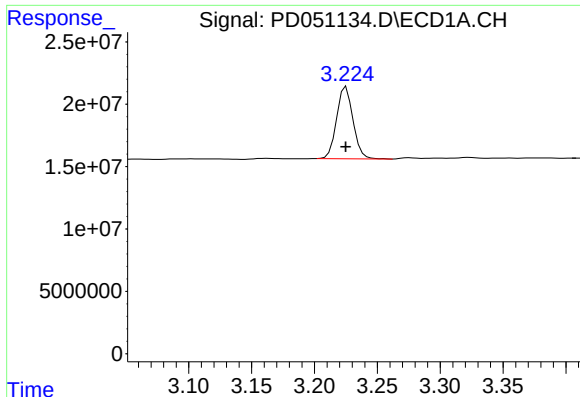
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 14:35
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:42:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
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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

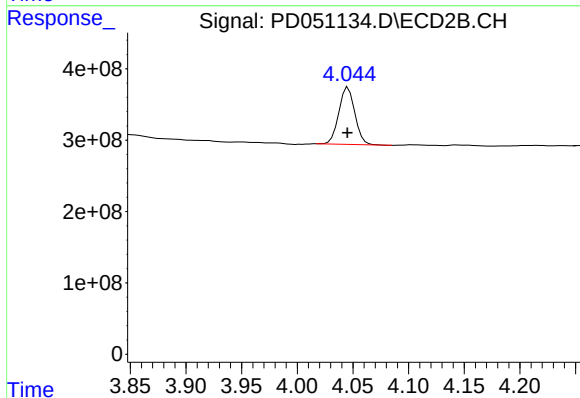




#1 Tetrachloro-m-xylene

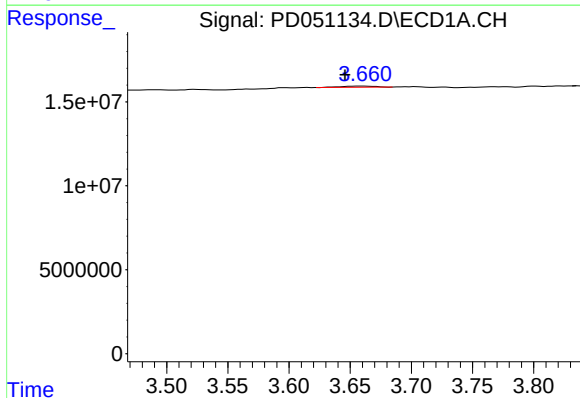
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 52495766
Conc: 29.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



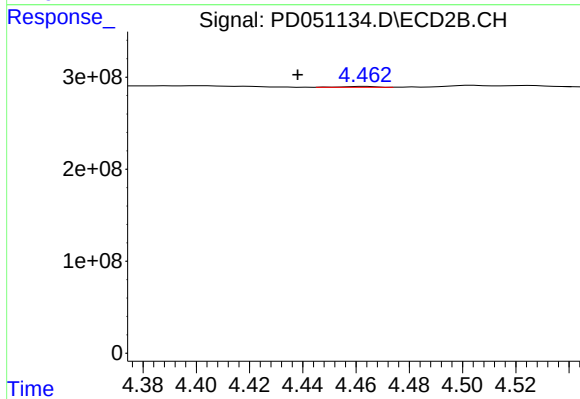
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 800484095
Conc: 27.18 ng/ml



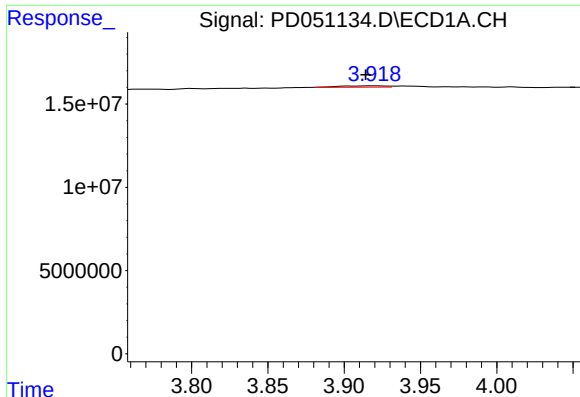
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 1388372
Conc: 0.47 ng/ml



#2 alpha-BHC

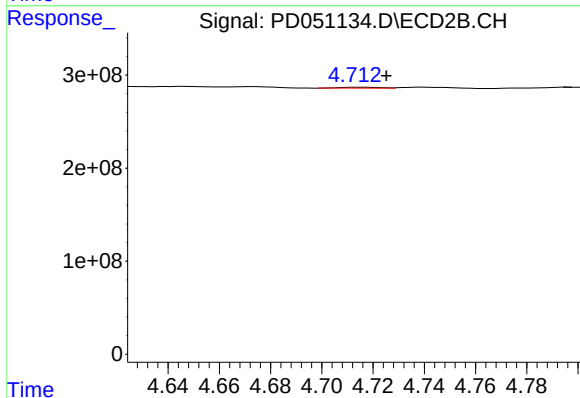
R.T.: 4.464 min
Delta R.T.: 0.025 min
Response: 7945736
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

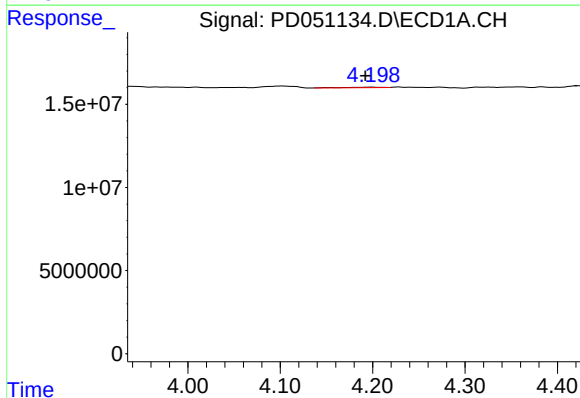
R.T.: 3.920 min
Delta R.T.: 0.006 min
Response: 1686220
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



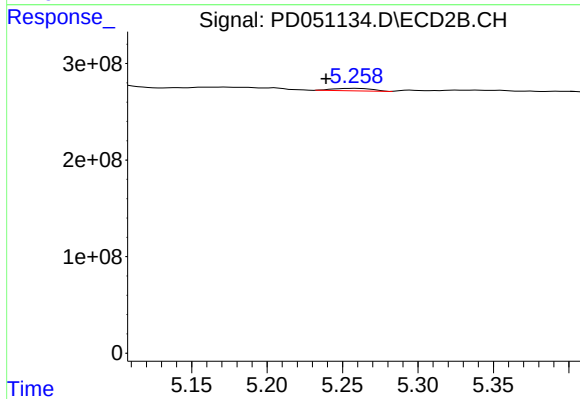
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: -0.012 min
Response: 11381046
Conc: 0.28 ng/ml



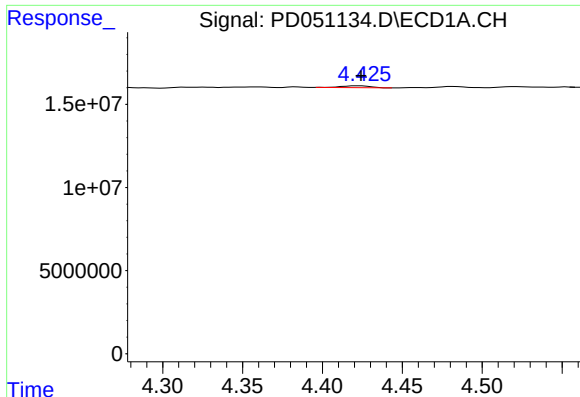
#4 Heptachlor

R.T.: 4.200 min
Delta R.T.: 0.008 min
Response: 662211
Conc: 0.23 ng/ml



#4 Heptachlor

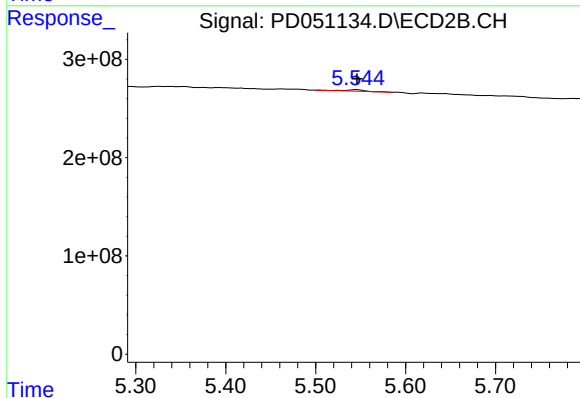
R.T.: 5.258 min
Delta R.T.: 0.019 min
Response: 46541057
Conc: 1.20 ng/ml



#5 Aldrin

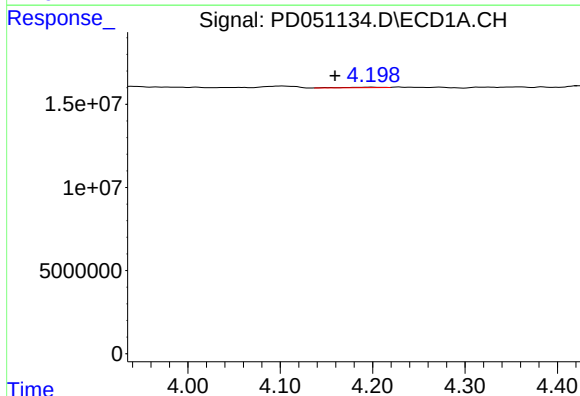
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 1405905
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



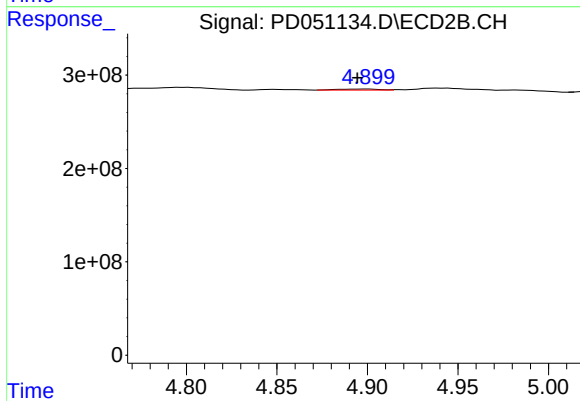
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 20821237
Conc: 0.57 ng/ml



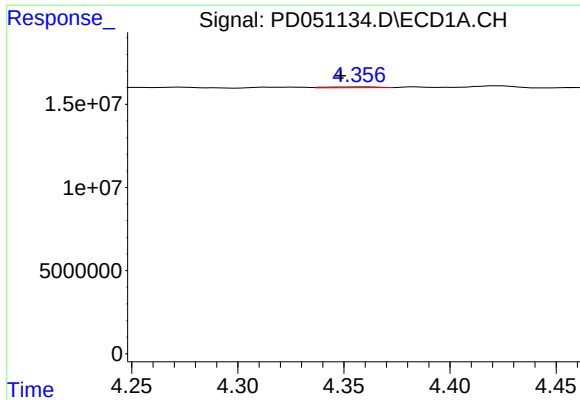
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.040 min
Response: 662211
Conc: 0.60 ng/ml



#6 beta-BHC

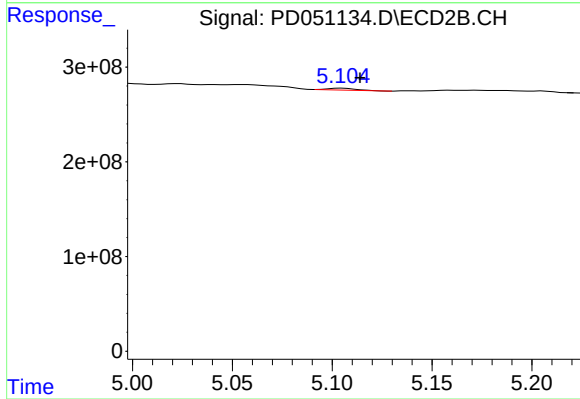
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 19469298
Conc: 1.12 ng/ml



#7 delta-BHC

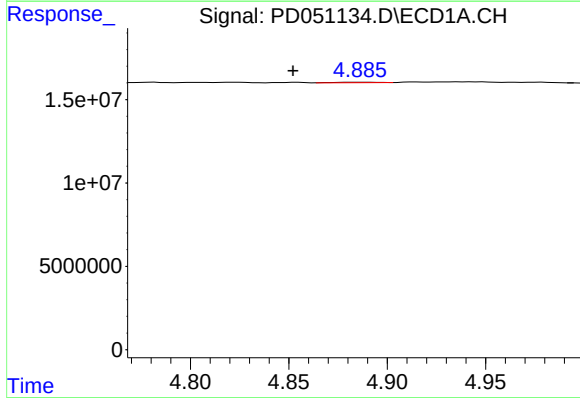
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 720135
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



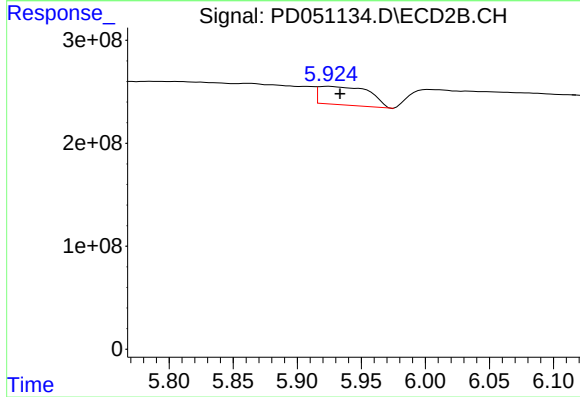
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 18843358
Conc: 0.61 ng/ml



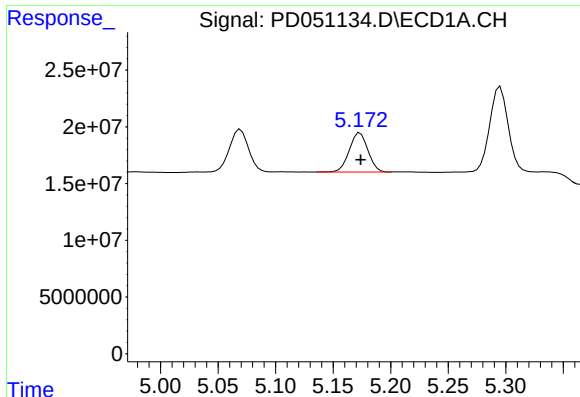
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.034 min
Response: 418176
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

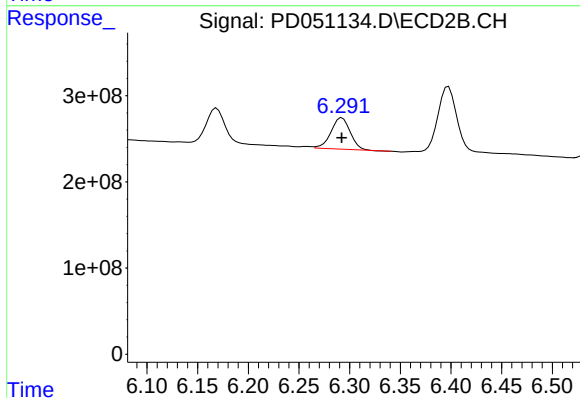
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 490861680
Conc: 14.67 ng/ml



#9 Endosulfan I

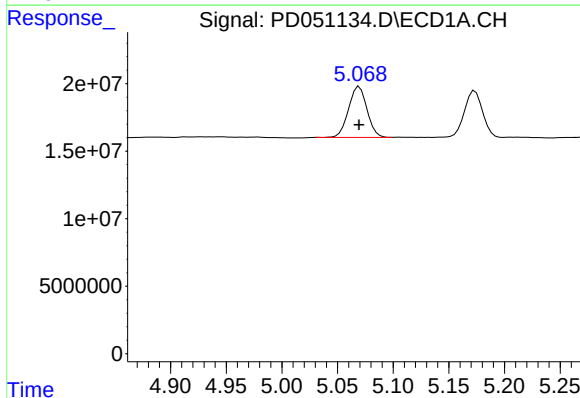
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 39200023
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



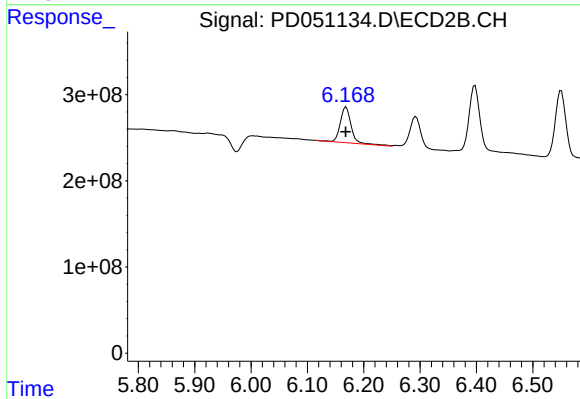
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 472612970
Conc: 15.89 ng/ml



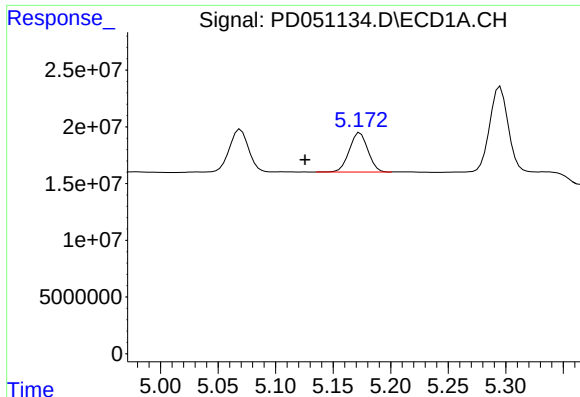
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 43352607
Conc: 14.96 ng/ml



#10 gamma-Chlordane

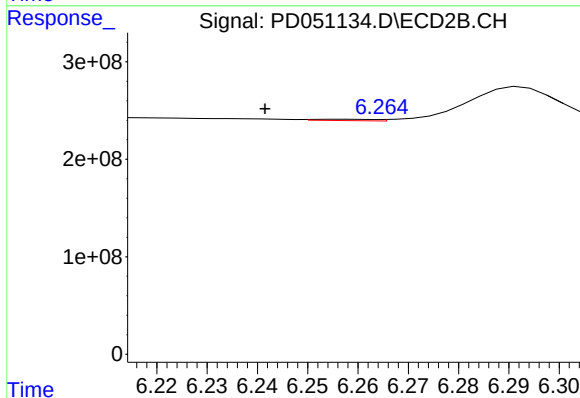
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 567534399
Conc: 16.65 ng/ml



#11 alpha-Chlordane

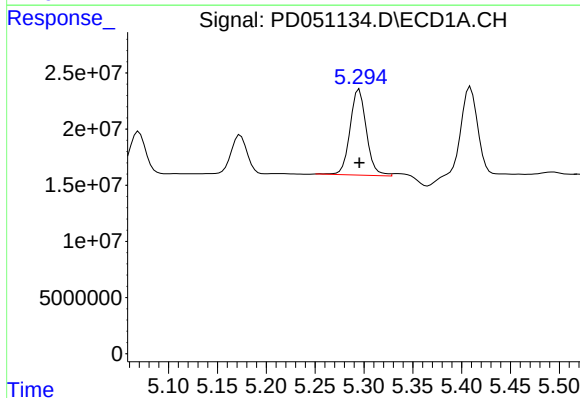
R.T.: 5.173 min
Delta R.T.: 0.048 min
Response: 39200023
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



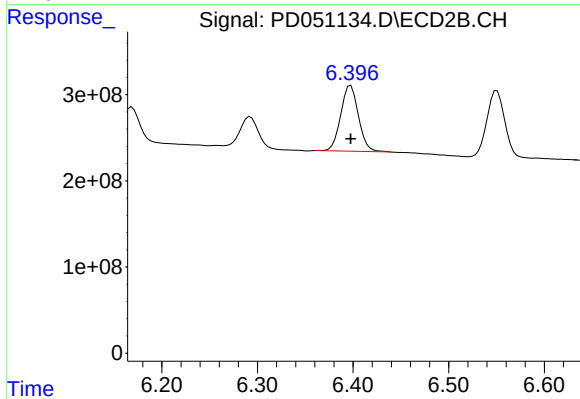
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 11414635
Conc: 0.35 ng/ml



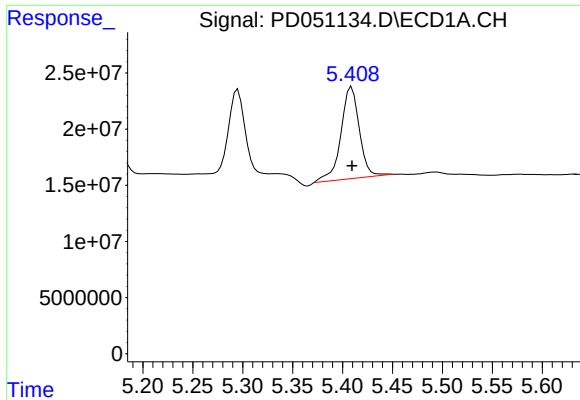
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 89055342
Conc: 31.85 ng/ml



#12 4,4'-DDE

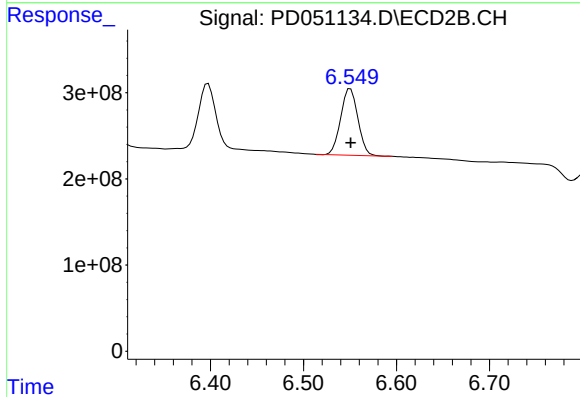
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 985321063
Conc: 30.35 ng/ml



#13 Dieldrin

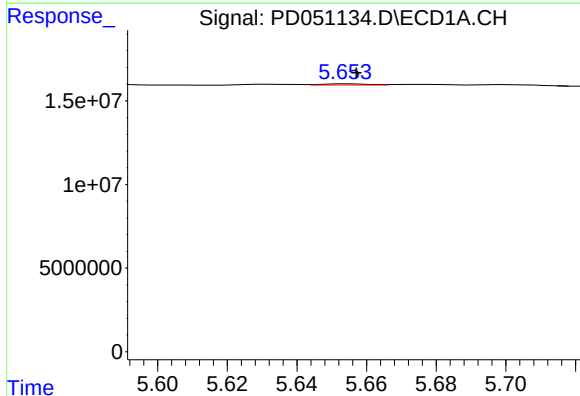
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 105776068
Conc: 35.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



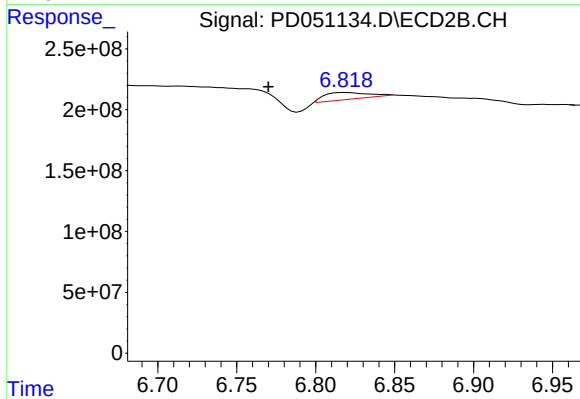
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 988473414
Conc: 30.42 ng/ml



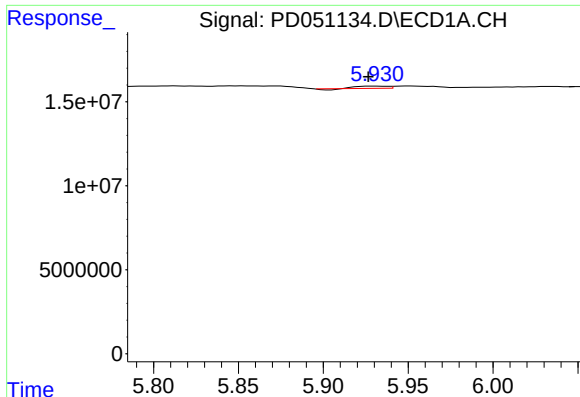
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 678601
Conc: 0.24 ng/ml



#14 Endrin

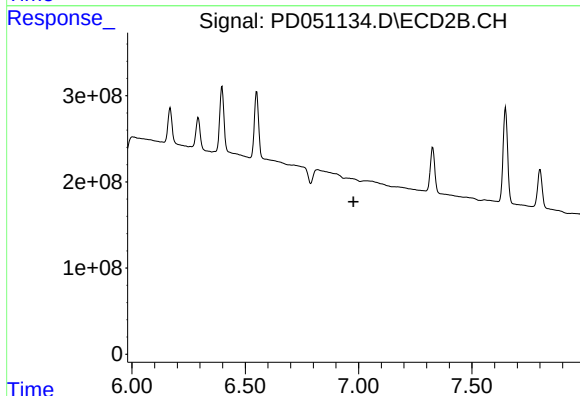
R.T.: 6.819 min
Delta R.T.: 0.049 min
Response: 117450473
Conc: 4.38 ng/ml



#15 Endosulfan II

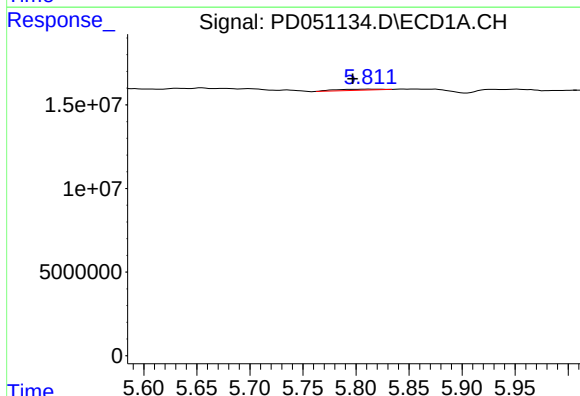
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 1384298
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



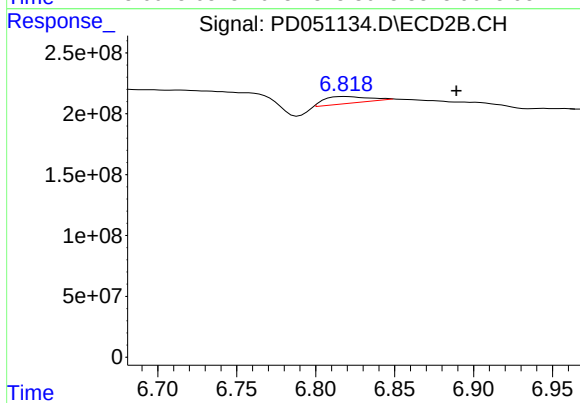
#15 Endosulfan II

R.T.: 7.033 min
Delta R.T.: 0.055 min
Response: -30718319
Conc: N.D.



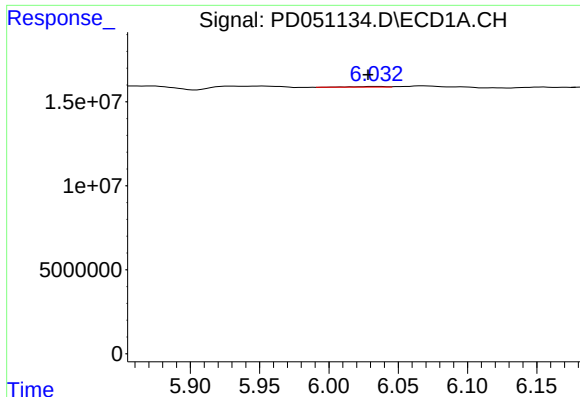
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 2072007
Conc: 0.84 ng/ml



#16 4,4'-DDD

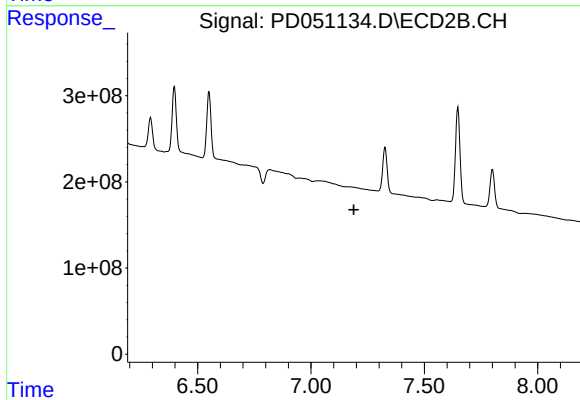
R.T.: 6.819 min
Delta R.T.: -0.070 min
Response: 117450473
Conc: 4.43 ng/ml



#17 4,4'-DDT

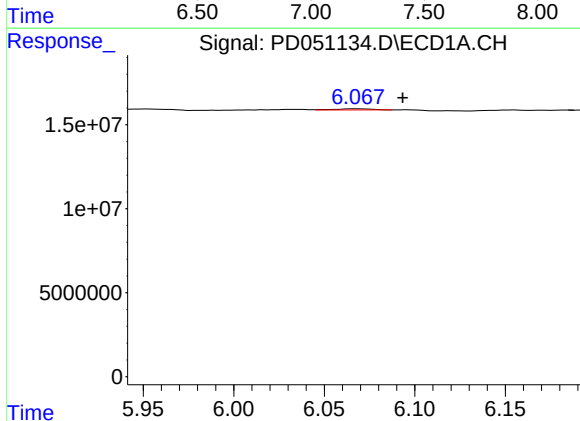
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 681745
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



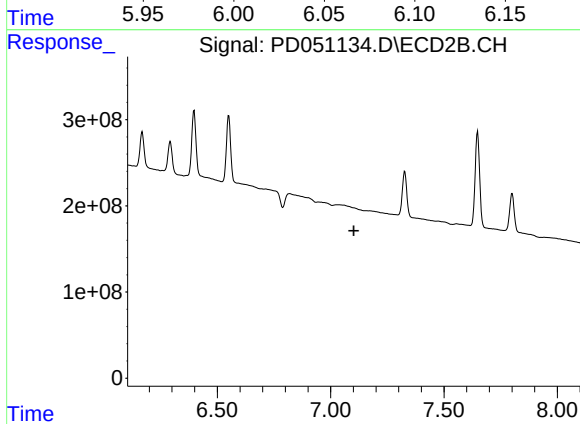
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



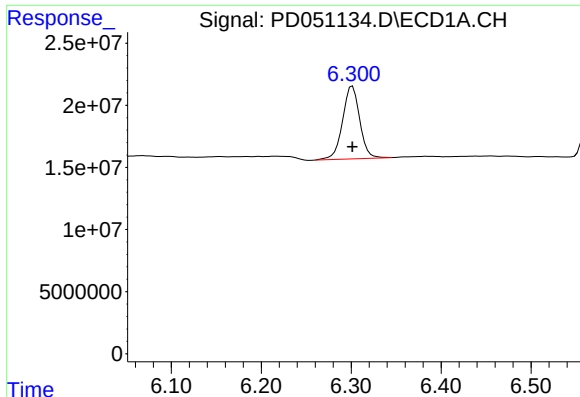
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 991780
Conc: 0.47 ng/ml



#18 Endrin aldehyde

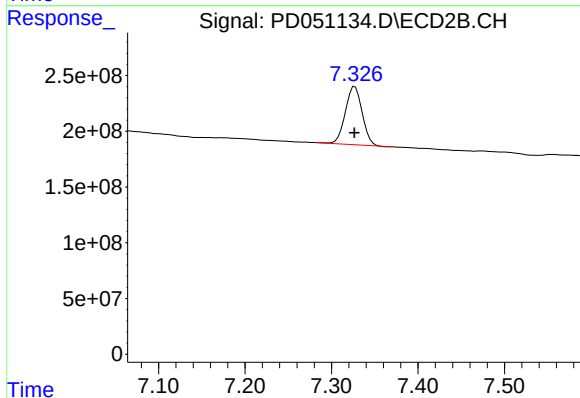
R.T.: 7.033 min
Delta R.T.: -0.070 min
Response: -30718319
Conc: N.D.



#19 Endosulfan Sulfate

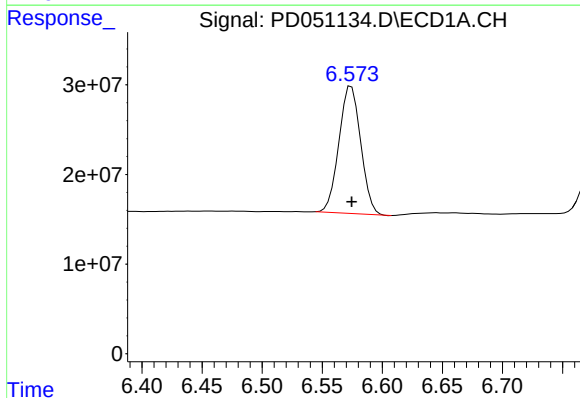
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 77994438
Conc: 33.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



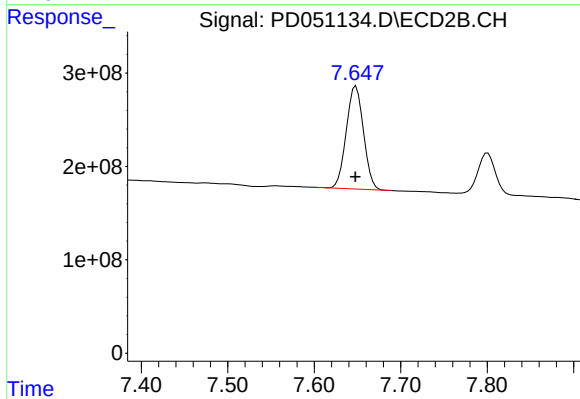
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 698072817
Conc: 30.08 ng/ml



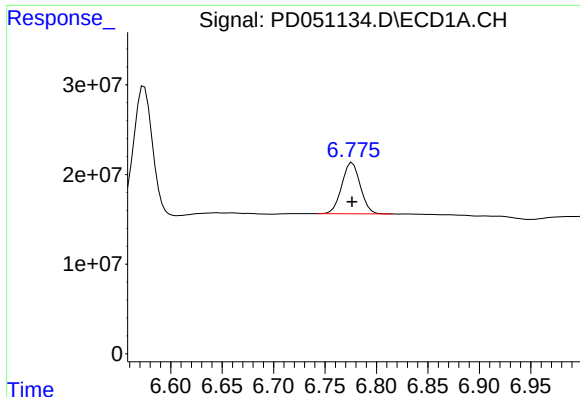
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 179685422
Conc: 144.40 ng/ml



#20 Methoxychlor

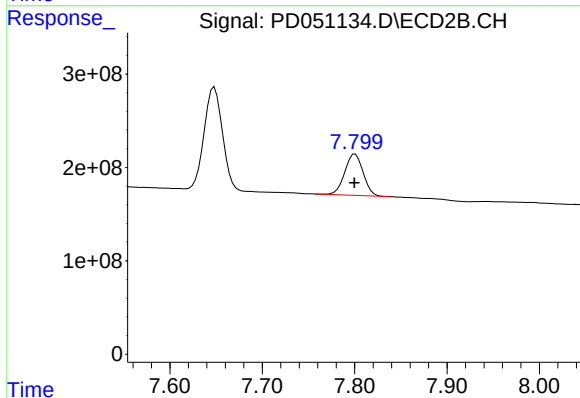
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 1516040530
Conc: 142.35 ng/ml



#21 Endrin ketone

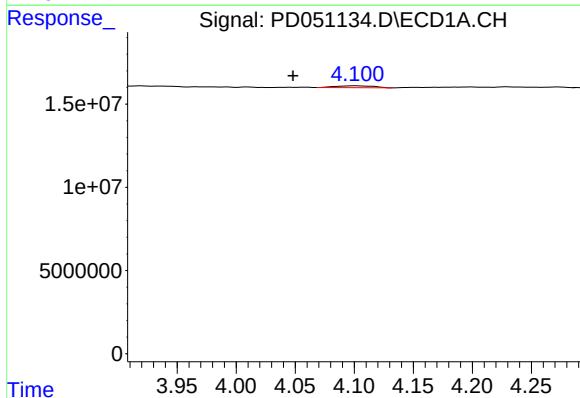
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 71575097
Conc: 26.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



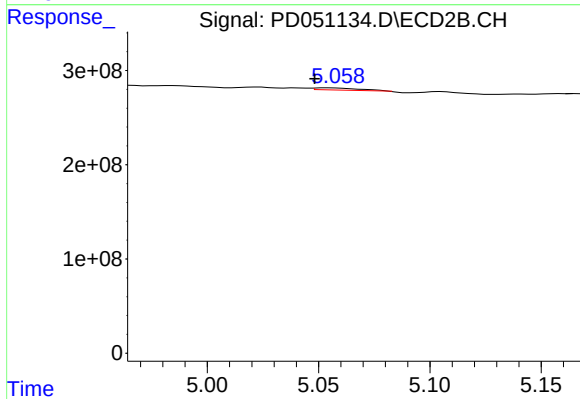
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 609358698
Conc: 26.63 ng/ml



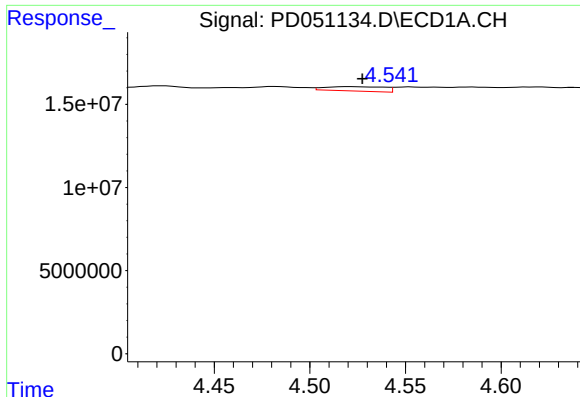
#23 Chlordane-1

R.T.: 4.101 min
Delta R.T.: 0.053 min
Response: 2503901
Conc: 26.25 ng/ml



#23 Chlordane-1

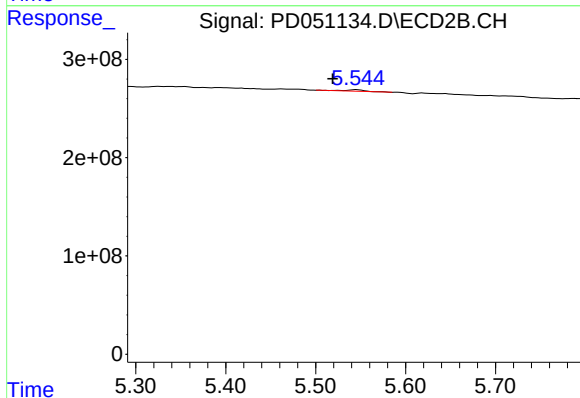
R.T.: 5.055 min
Delta R.T.: 0.007 min
Response: 30269431
Conc: 18.68 ng/ml



#24 Chlordane-2

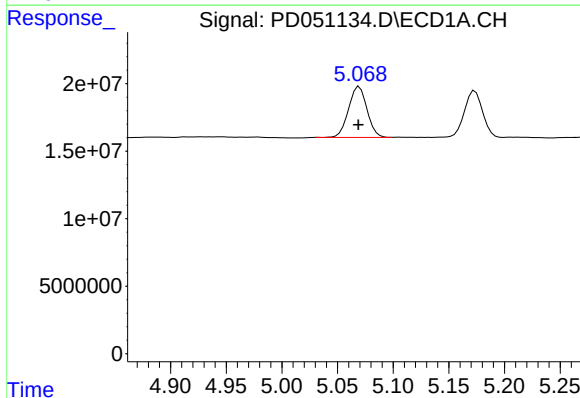
R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 5697550
Conc: 58.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



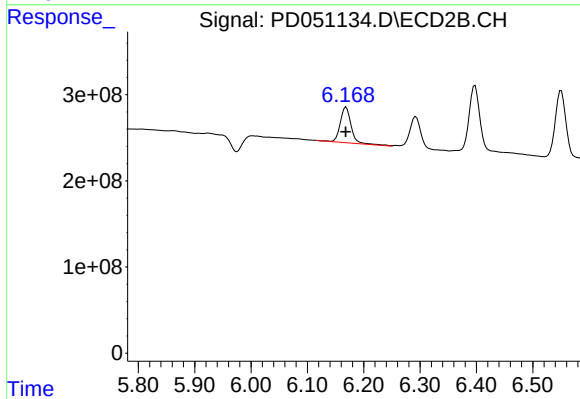
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: 20821237
Conc: 17.39 ng/ml



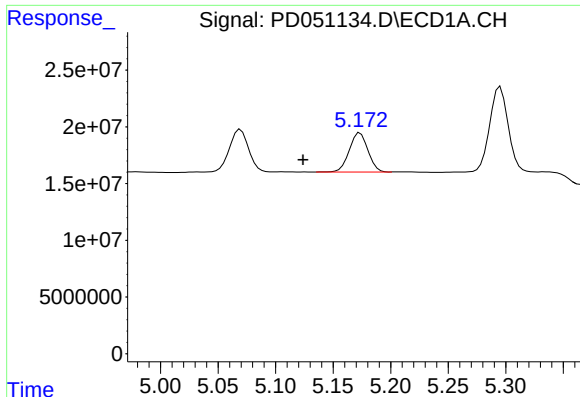
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 43352607
Conc: 135.52 ng/ml



#25 Chlordane-3

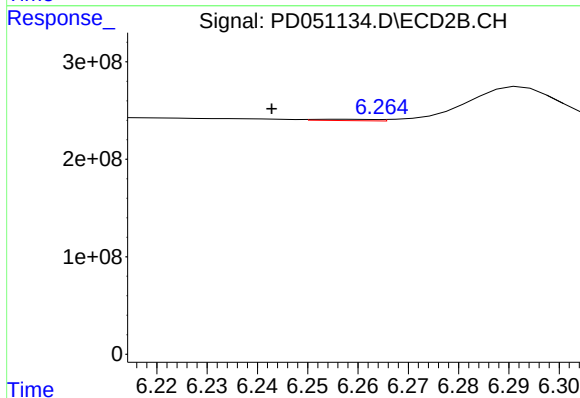
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 567534399
Conc: 121.75 ng/ml



#26 Chlordane-4

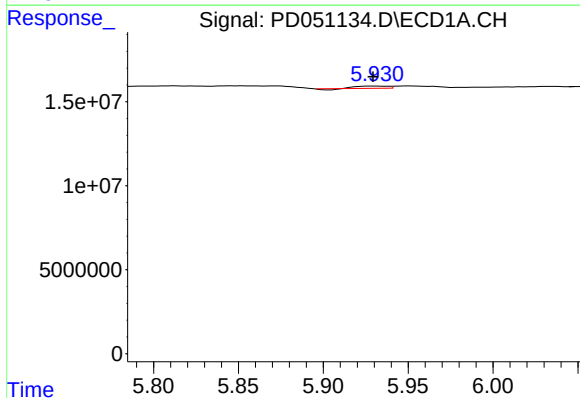
R.T.: 5.173 min
Delta R.T.: 0.049 min
Response: 39200023
Conc: 126.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



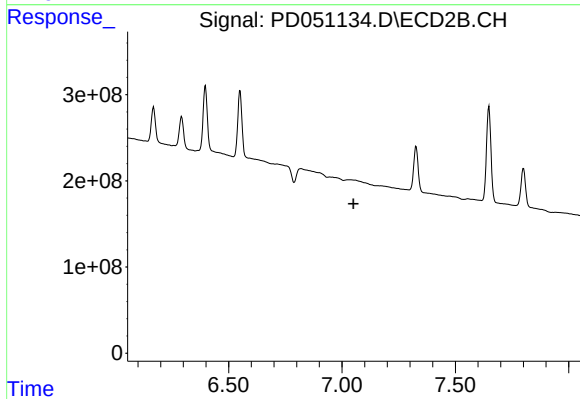
#26 Chlordane-4

R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 11414635
Conc: 2.16 ng/ml



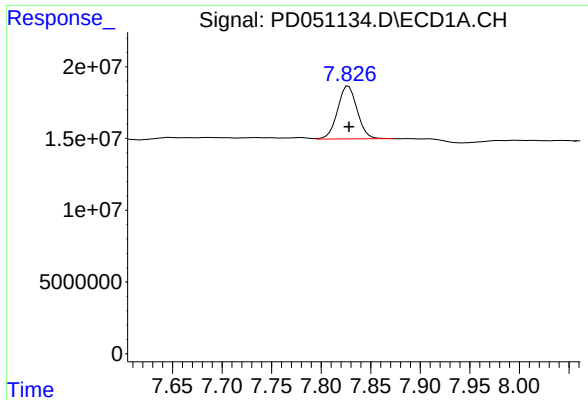
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 1384298
Conc: 12.41 ng/ml



#27 Chlordane-5

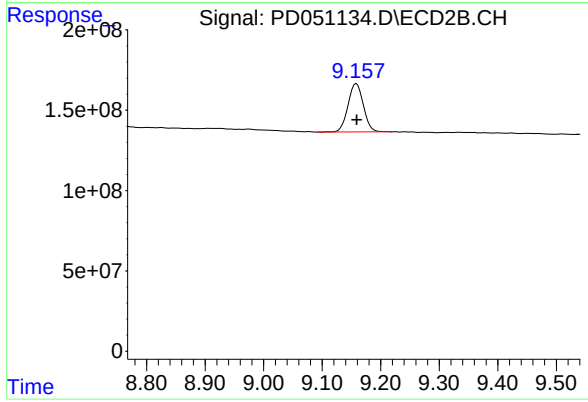
R.T.: 7.033 min
Delta R.T.: -0.019 min
Response: -30718319
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 50028866
Conc: 31.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 546516817
Conc: 30.72 ng/ml