

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 09:42
 Operator : AJ\MA
 Sample : L2574-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:56:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.230	3.895	17806135	16349581	20.552	13.899 #
28)	SA Decachlor...	7.871	8.896	7183472	10908711	7.973	9.573
Target Compounds							
2)	A alpha-BHC	3.638	4.283	3901810	7803911	2.882	4.357 #
3)	MA gamma-BHC...	3.932	4.534f	6244120	19084302	4.519	11.139 #
4)	MA Heptachlor	4.189	5.064	5938237	56120288	5.269	33.605 #
5)	MB Aldrin	4.421f	5.371	2474683	12453014	2.120	7.860 #
6)	B beta-BHC	4.169	0.000	3542033	0	6.808	N.D. #
7)	B delta-BHC	4.365	4.923f	3335770	2752803	2.624	1.771 #
8)	Heptachlo...	4.867	5.737	5499875	2211632	5.030	1.440 #
9)	A Endosulfan I	5.220f	6.081f	1789794	15066558	1.746	10.745 #
10)	B gamma-Chl...	5.108f	5.965	17574113	7210405	15.703	4.699 #
11)	B alpha-Chl...	5.154	6.038	42445611	13632231	38.062	8.871 #
12)	B 4,4'-DDE	5.336f	6.216	2717195	695345	2.584	0.500 #
13)	MA Dieldrin	5.445	6.345	8226761	5275200	7.473	3.602 #
14)	MA Endrin	5.662f	6.572	3584607	7069489	3.686	5.586 #
15)	B Endosulfa...	5.990f	6.796f	5764661	16266825	5.879	12.545 #
16)	A 4,4'-DDD	5.847f	0.000	2169324	0	2.548	N.D. #
17)	MA 4,4'-DDT	6.080f	6.997	2162152	8060136	2.648	6.855 #
18)	B Endrin al...	6.141	6.895	993495	32104870	1.204	28.651 #
19)	B Endosulfa...	0.000	7.128	0	5556359	N.D.	4.490 #
20)	A Methoxychlor	6.614	7.476f	3012596	16678998	7.309	24.229 #
21)	B Endrin ke...	6.828	7.617f	-292186	10483595	N.D.	7.475
22)	Mirex	7.004	8.036	629798	4224336	0.710	3.962 #
23)	Chlordane-1	4.058	4.879	4219321	4586131	149.739	104.152 #
24)	Chlordane-2	4.536	5.311f	23691251	6258002	701.347	122.503 #
25)	Chlordane-3	5.108f	5.965	17574113	7210405	173.573	38.021 #
26)	Chlordane-4	5.154	6.038	42445611	13632231	458.004	59.971 #
27)	Chlordane-5	5.990f	6.851	5764661	14401112	175.774	352.311 #

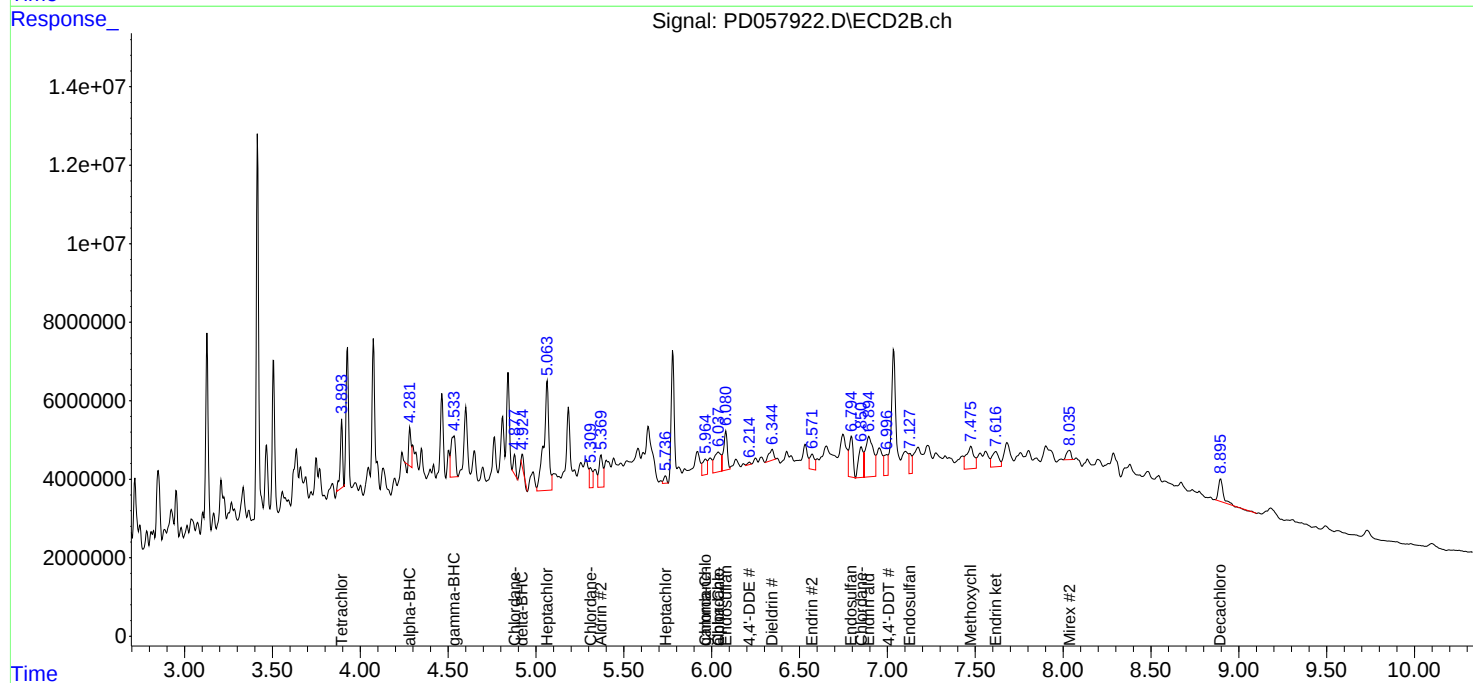
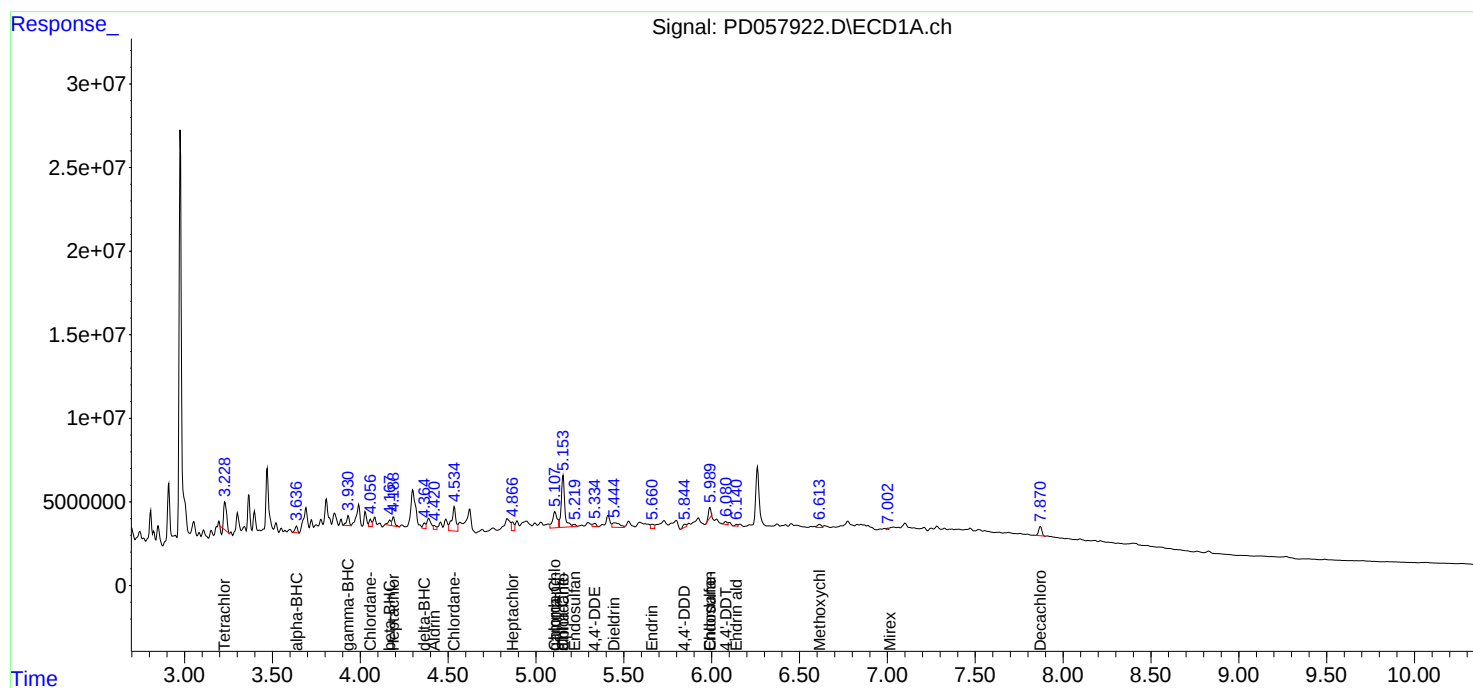
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

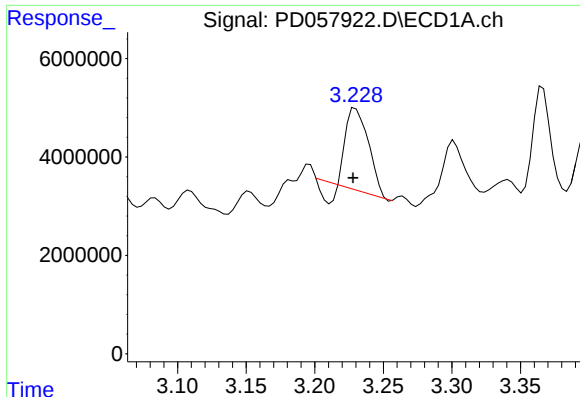
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 09:42
Operator : AJ\MA
Sample : L2574-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:56:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response via : Initial Calibration
Integrator: ChemStation

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

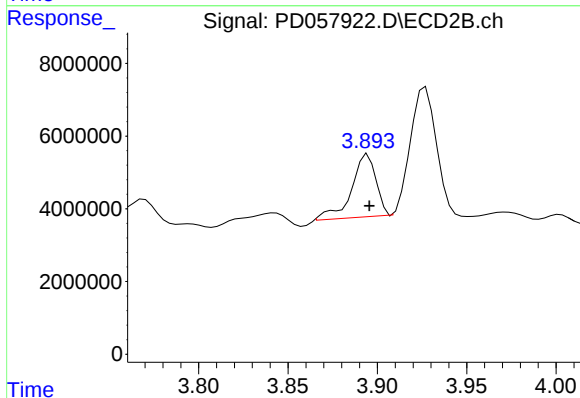




#1 Tetrachloro-m-xylene

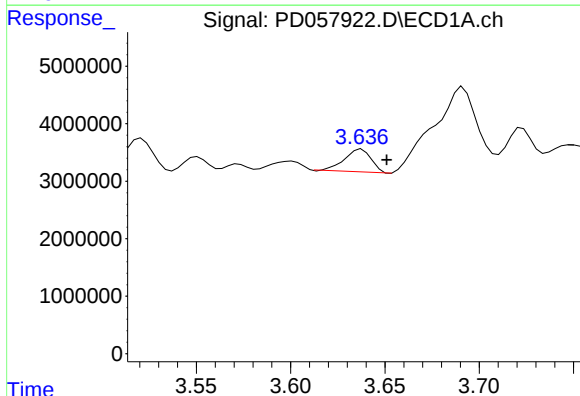
R.T.: 3.230 min
Delta R.T.: 0.002 min
Response: 17806135
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



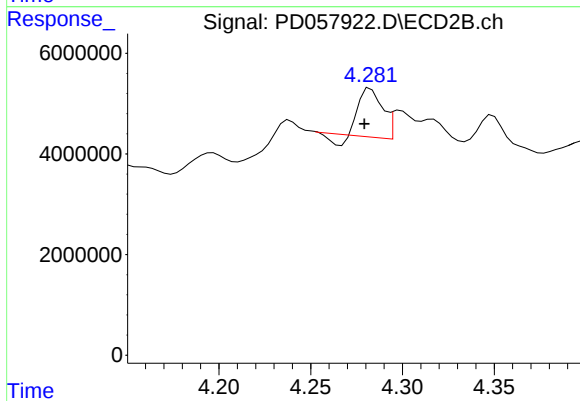
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 16349581
Conc: 13.90 ng/ml



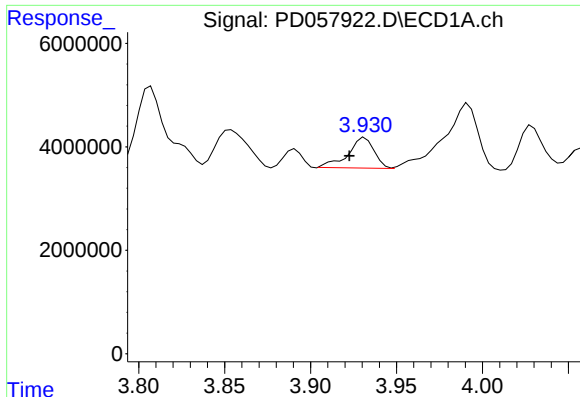
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.013 min
Response: 3901810
Conc: 2.88 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 7803911
Conc: 4.36 ng/ml



#3 gamma-BHC (Lindane)

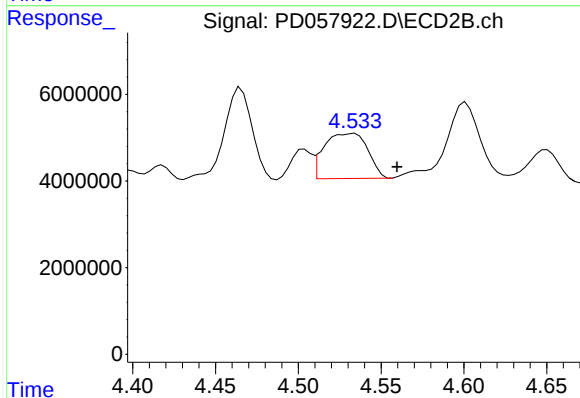
R.T.: 3.932 min

Delta R.T.: 0.009 min

Response: 6244120

Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



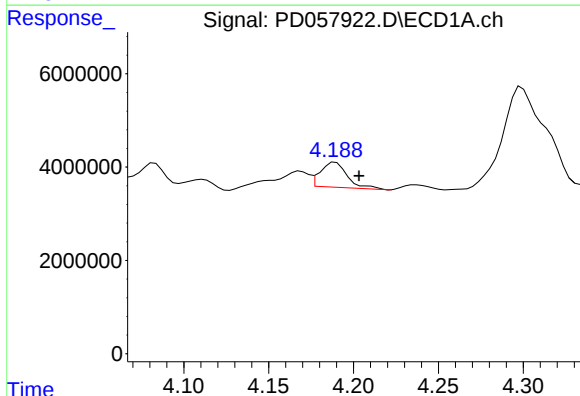
#3 gamma-BHC (Lindane)

R.T.: 4.534 min

Delta R.T.: -0.026 min

Response: 19084302

Conc: 11.14 ng/ml



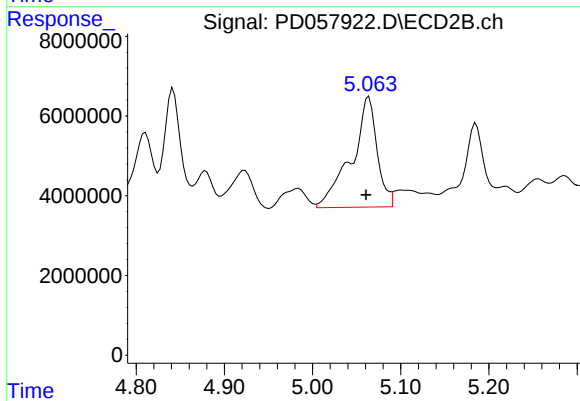
#4 Heptachlor

R.T.: 4.189 min

Delta R.T.: -0.014 min

Response: 5938237

Conc: 5.27 ng/ml



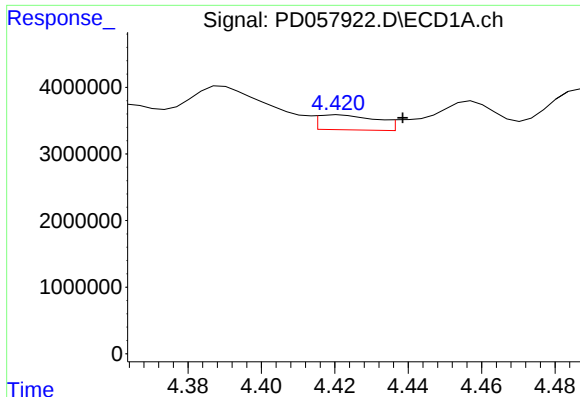
#4 Heptachlor

R.T.: 5.064 min

Delta R.T.: 0.003 min

Response: 56120288

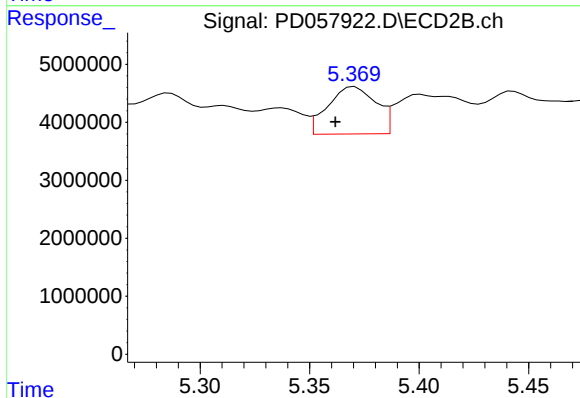
Conc: 33.61 ng/ml



#5 Aldrin

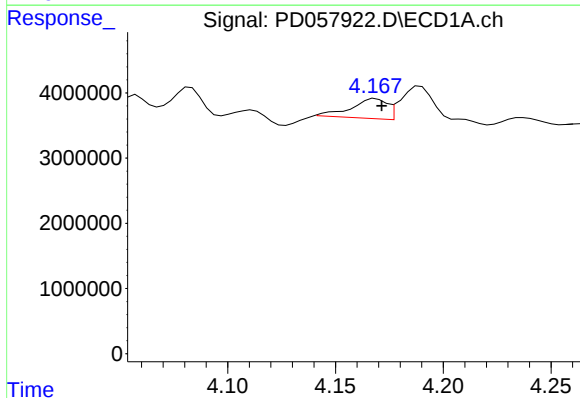
R.T.: 4.421 min
Delta R.T.: -0.017 min
Response: 2474683
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



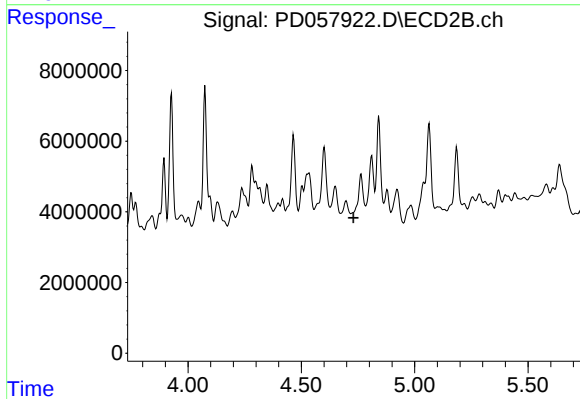
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 12453014
Conc: 7.86 ng/ml



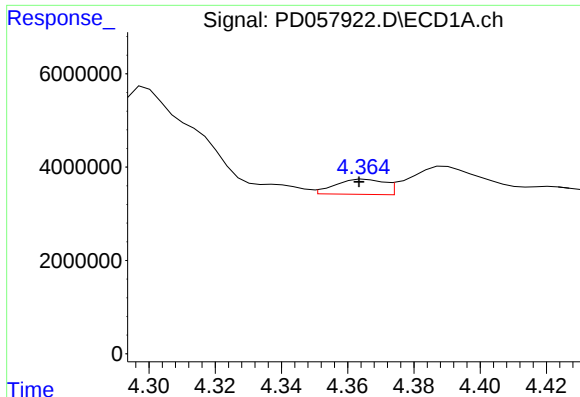
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 3542033
Conc: 6.81 ng/ml



#6 beta-BHC

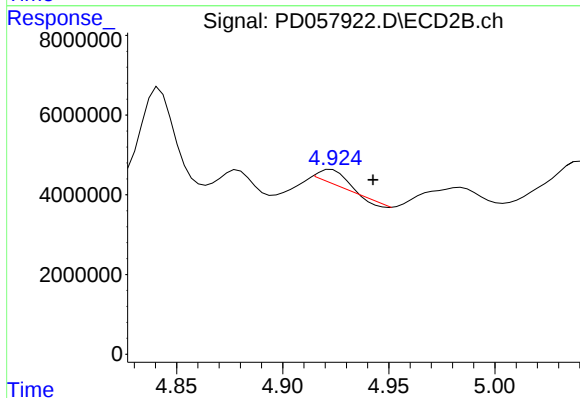
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

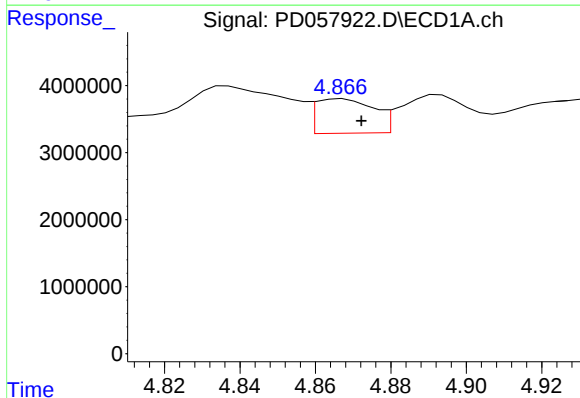
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 3335770
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



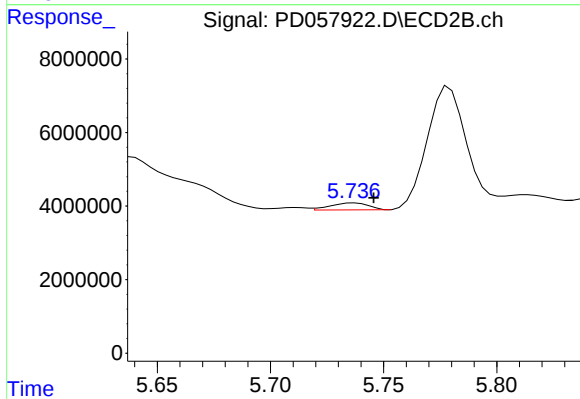
#7 delta-BHC

R.T.: 4.923 min
Delta R.T.: -0.020 min
Response: 2752803
Conc: 1.77 ng/ml



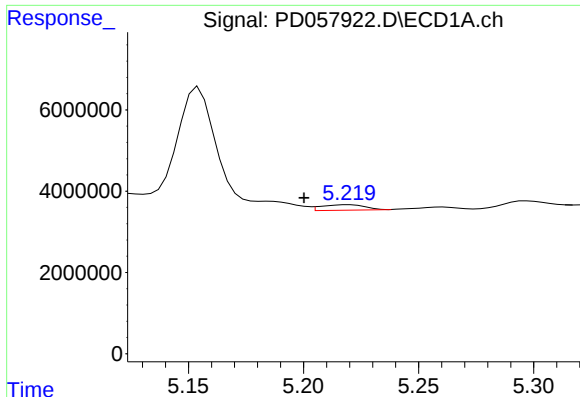
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 5499875
Conc: 5.03 ng/ml



#8 Heptachlor epoxide

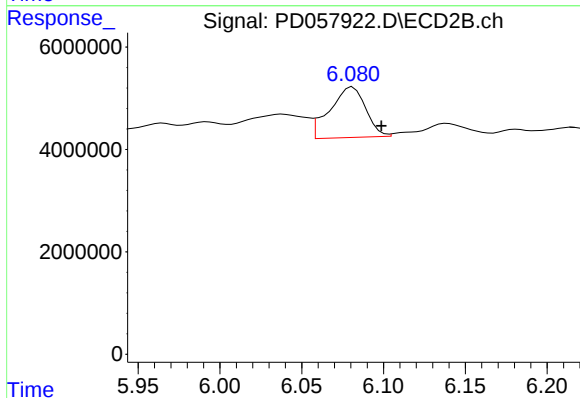
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 2211632
Conc: 1.44 ng/ml



#9 Endosulfan I

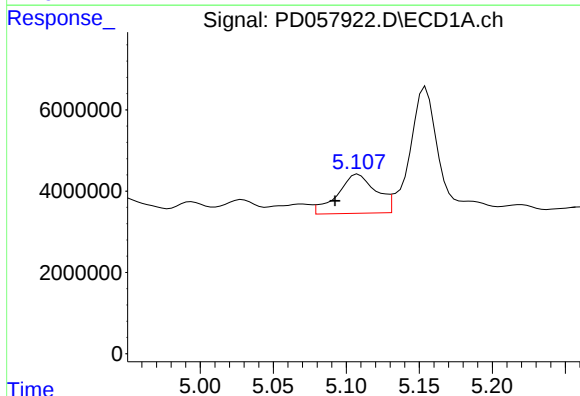
R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 1789794
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



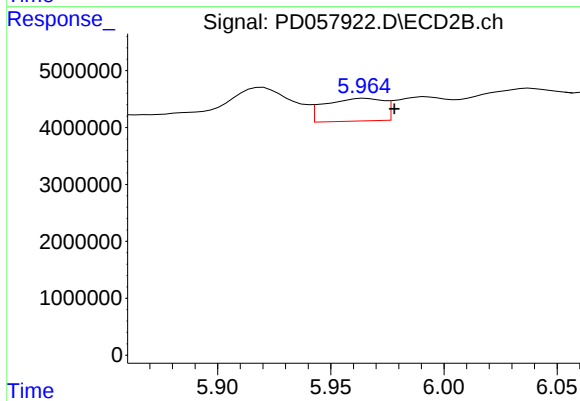
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.018 min
Response: 15066558
Conc: 10.74 ng/ml



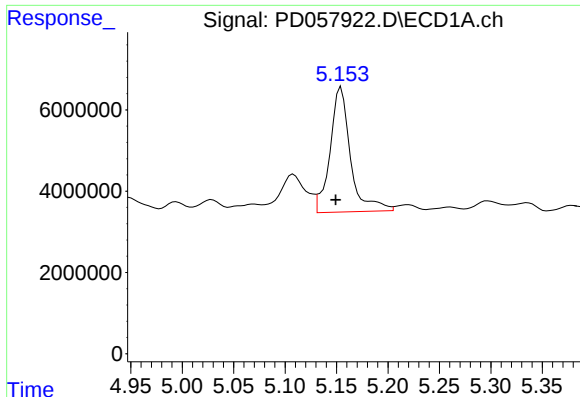
#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.016 min
Response: 17574113
Conc: 15.70 ng/ml



#10 gamma-Chlordane

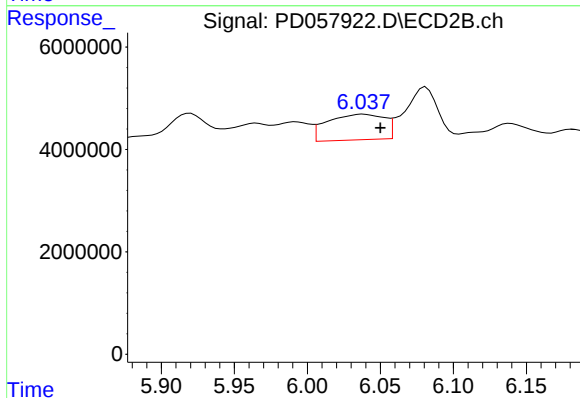
R.T.: 5.965 min
Delta R.T.: -0.013 min
Response: 7210405
Conc: 4.70 ng/ml



#11 alpha-Chlordane

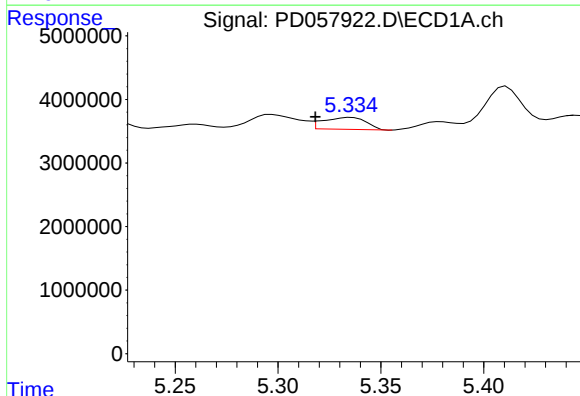
R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 42445611
Conc: 38.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



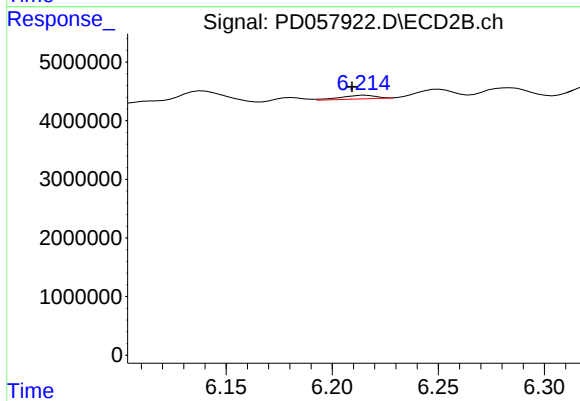
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 13632231
Conc: 8.87 ng/ml



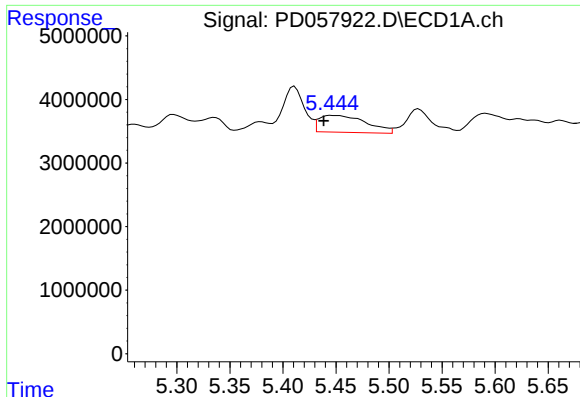
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.017 min
Response: 2717195
Conc: 2.58 ng/ml



#12 4,4'-DDE

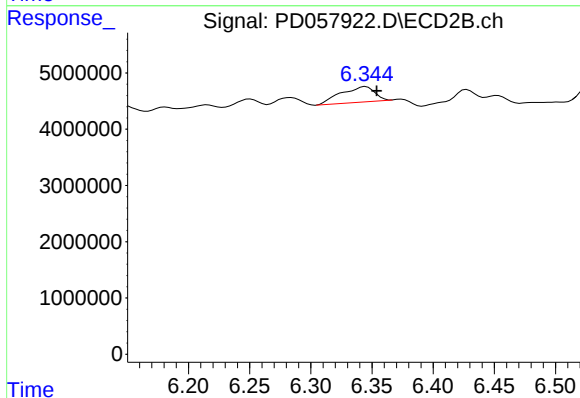
R.T.: 6.216 min
Delta R.T.: 0.006 min
Response: 695345
Conc: 0.50 ng/ml



#13 Dieldrin

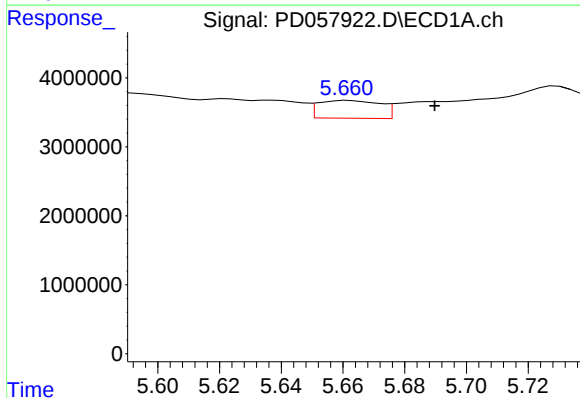
R.T.: 5.445 min
Delta R.T.: 0.007 min
Response: 8226761
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



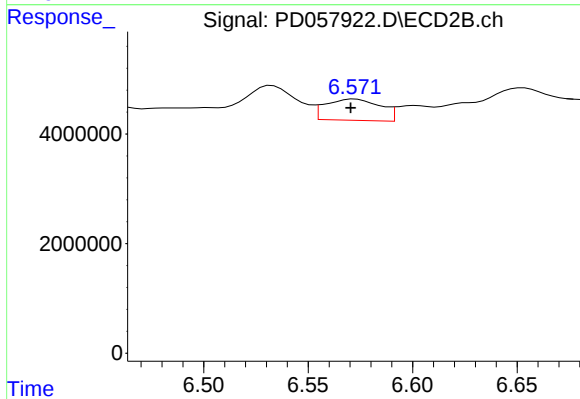
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 5275200
Conc: 3.60 ng/ml



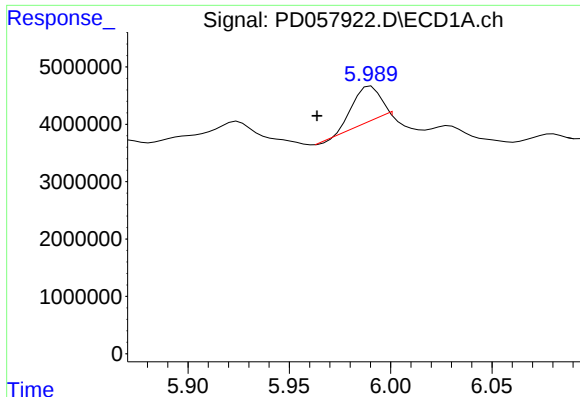
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.028 min
Response: 3584607
Conc: 3.69 ng/ml



#14 Endrin

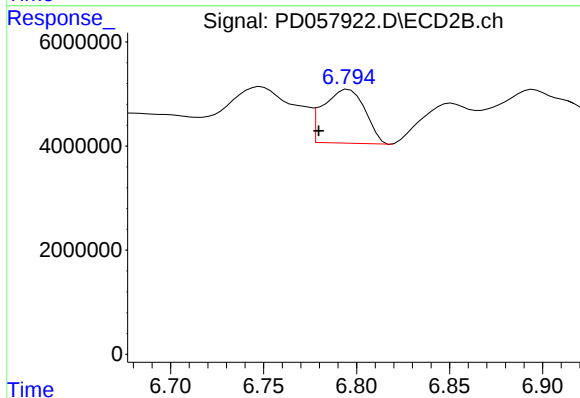
R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 7069489
Conc: 5.59 ng/ml



#15 Endosulfan II

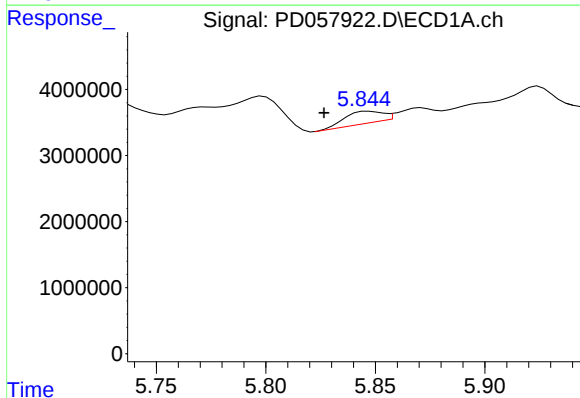
R.T.: 5.990 min
Delta R.T.: 0.027 min
Response: 5764661
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



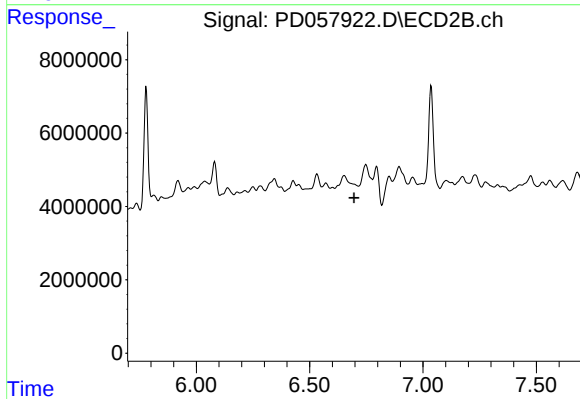
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.016 min
Response: 16266825
Conc: 12.54 ng/ml



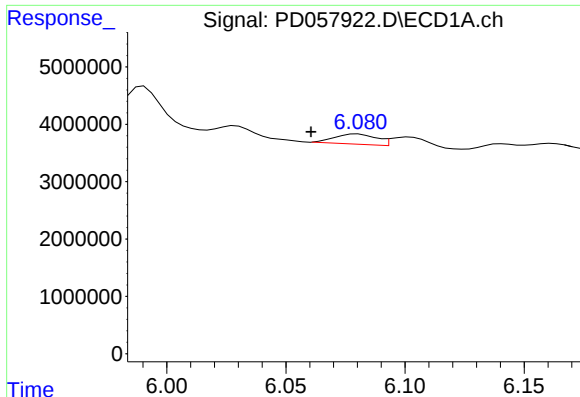
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.020 min
Response: 2169324
Conc: 2.55 ng/ml



#16 4,4'-DDD

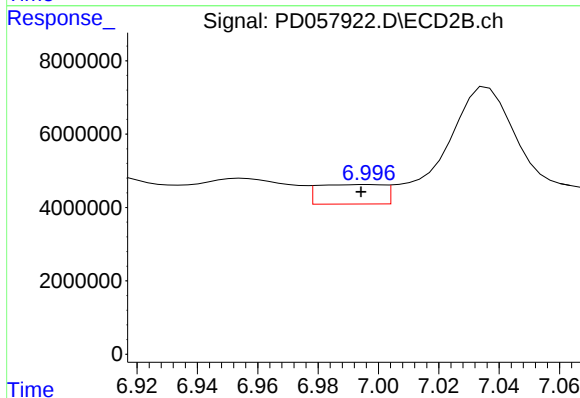
R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

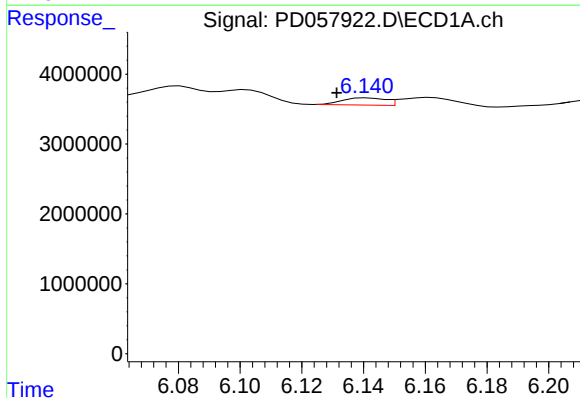
R.T.: 6.080 min
Delta R.T.: 0.020 min
Response: 2162152
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



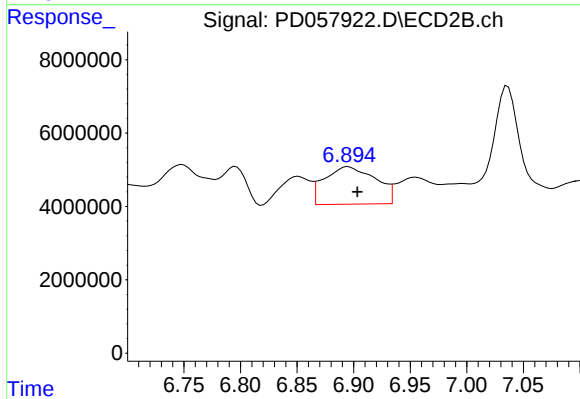
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 8060136
Conc: 6.85 ng/ml



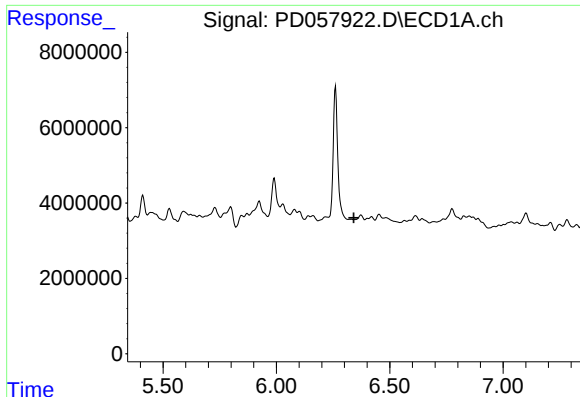
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 993495
Conc: 1.20 ng/ml



#18 Endrin aldehyde

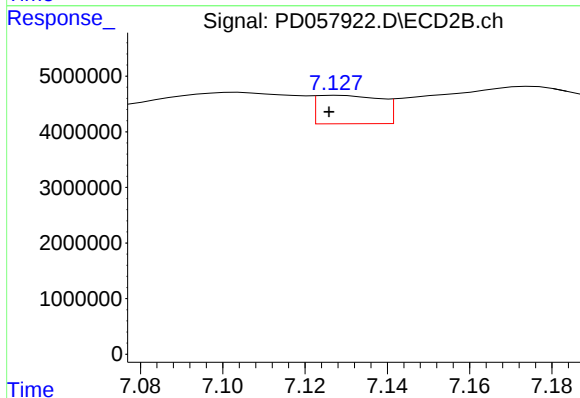
R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 32104870
Conc: 28.65 ng/ml



#19 Endosulfan Sulfate

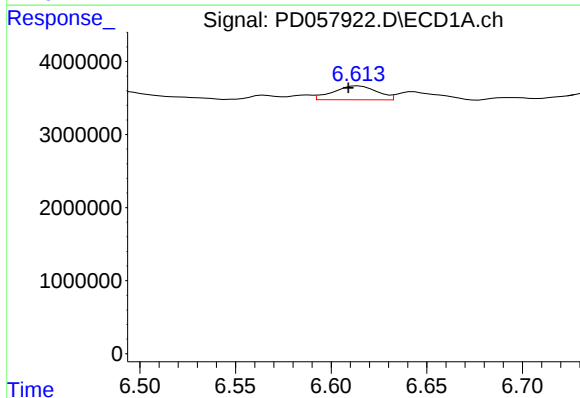
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



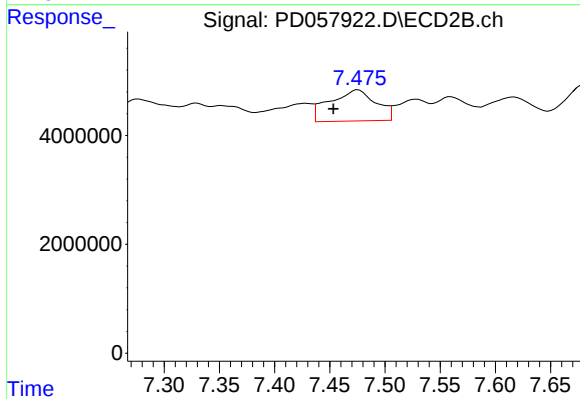
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 5556359
Conc: 4.49 ng/ml



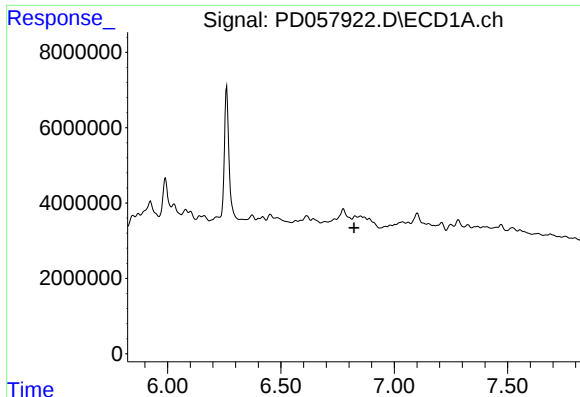
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 3012596
Conc: 7.31 ng/ml



#20 Methoxychlor

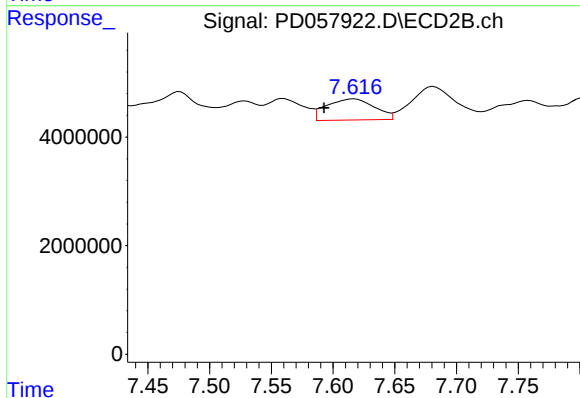
R.T.: 7.476 min
Delta R.T.: 0.023 min
Response: 16678998
Conc: 24.23 ng/ml



#21 Endrin ketone

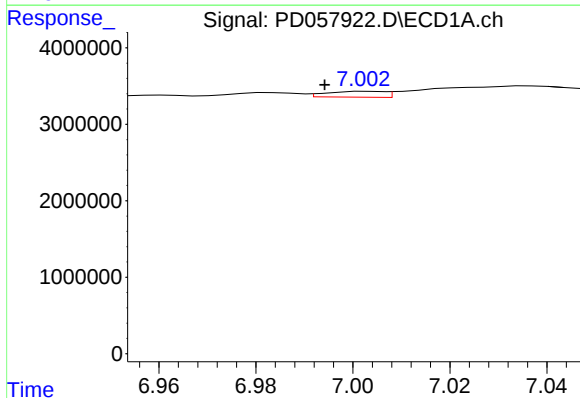
R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: -292186
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



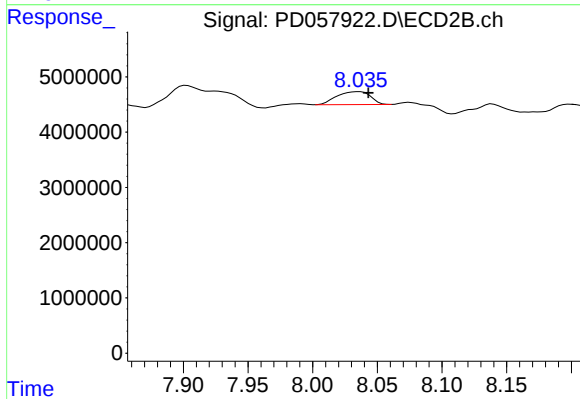
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.024 min
Response: 10483595
Conc: 7.47 ng/ml



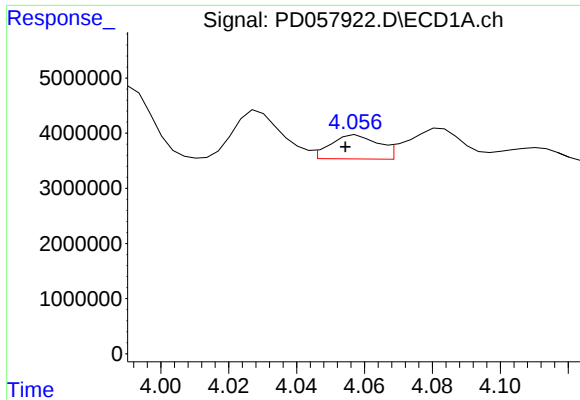
#22 Mirex

R.T.: 7.004 min
Delta R.T.: 0.009 min
Response: 629798
Conc: 0.71 ng/ml



#22 Mirex

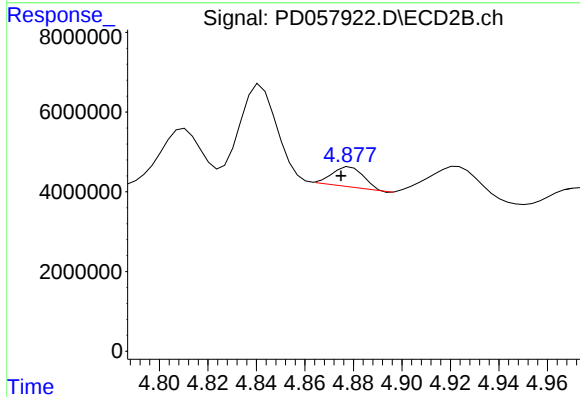
R.T.: 8.036 min
Delta R.T.: -0.007 min
Response: 4224336
Conc: 3.96 ng/ml



#23 Chlordane-1

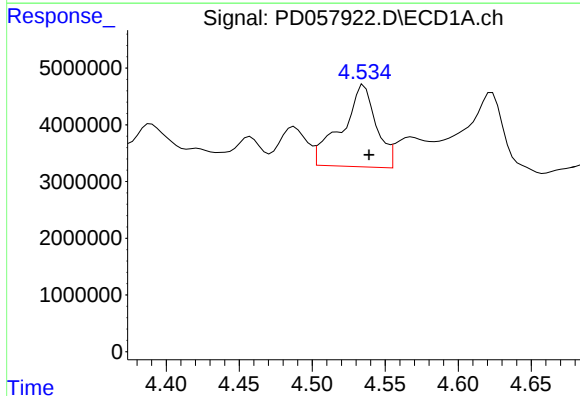
R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 4219321
Conc: 149.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



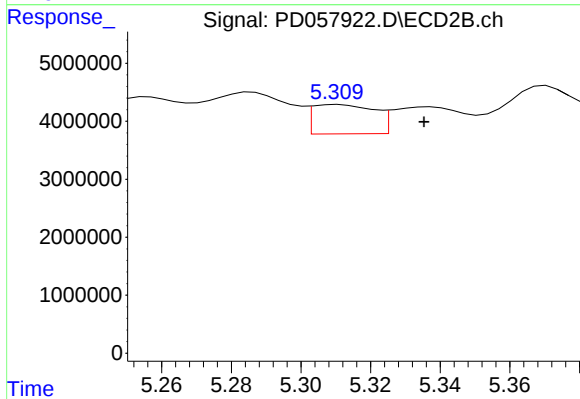
#23 Chlordane-1

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 4586131
Conc: 104.15 ng/ml



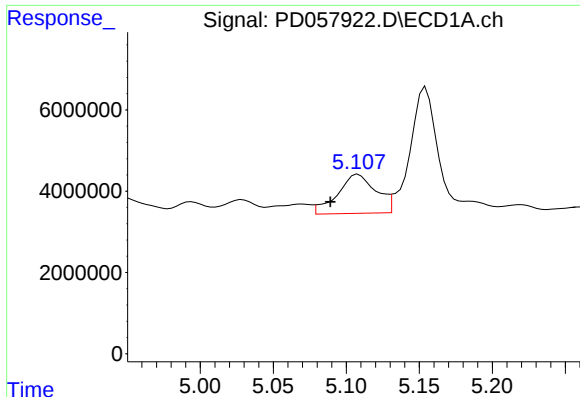
#24 Chlordane-2

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 23691251
Conc: 701.35 ng/ml



#24 Chlordane-2

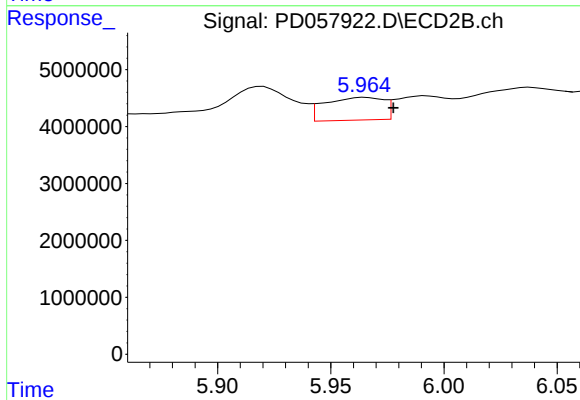
R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 6258002
Conc: 122.50 ng/ml



#25 Chlordane-3

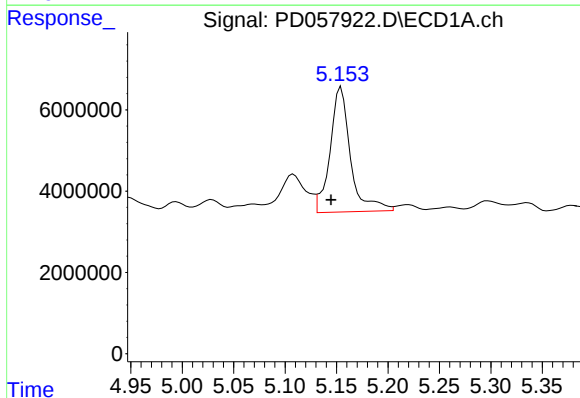
R.T.: 5.108 min
Delta R.T.: 0.019 min
Response: 17574113
Conc: 173.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



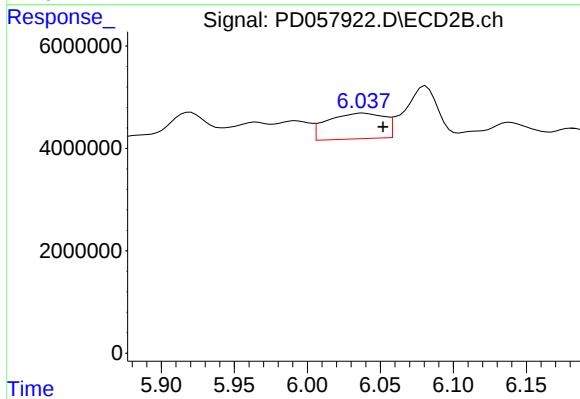
#25 Chlordane-3

R.T.: 5.965 min
Delta R.T.: -0.013 min
Response: 7210405
Conc: 38.02 ng/ml



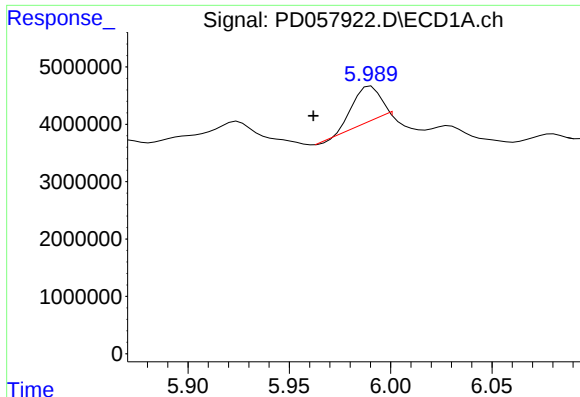
#26 Chlordane-4

R.T.: 5.154 min
Delta R.T.: 0.010 min
Response: 42445611
Conc: 458.00 ng/ml



#26 Chlordane-4

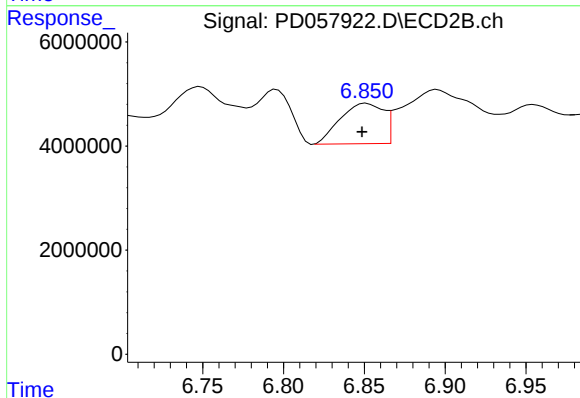
R.T.: 6.038 min
Delta R.T.: -0.014 min
Response: 13632231
Conc: 59.97 ng/ml



#27 Chlordane-5

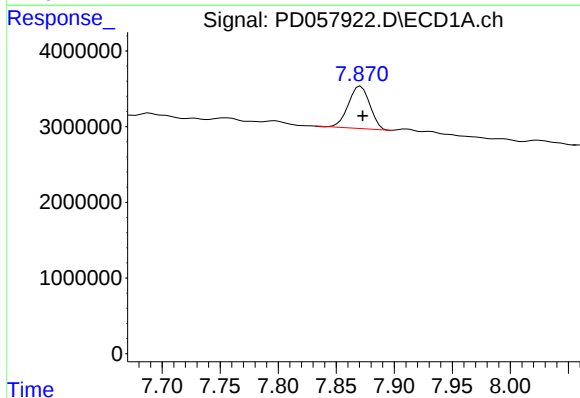
R.T.: 5.990 min
Delta R.T.: 0.028 min
Response: 5764661
Conc: 175.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



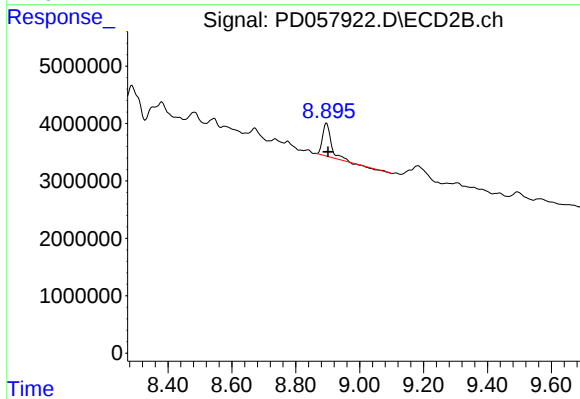
#27 Chlordane-5

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 14401112
Conc: 352.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 7183472
Conc: 7.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.005 min
Response: 10908711
Conc: 9.57 ng/ml