

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 01:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:56:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 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...	3.439	3.971	26596190	262.8E6	19.220	19.618
28)	SA Decachlor...	8.194	9.025	24910147	358.4E6	15.839	25.939 #
Target Compounds							
4)	MA Heptachlor	0.000	5.157	0	502240	N.D.	0.026 #
5)	MB Aldrin	0.000	5.459	0	1176842	N.D.	0.061 #
6)	B beta-BHC	4.419	0.000	1279350	0	1.471	N.D. #
8)	B Heptachlo...	0.000	5.849	0	148.7E6	N.D.	8.136 #
9)	A Endosulfan I	5.502	0.000	8225403	0	4.990	N.D. #
10)	B gamma-Chl...	5.355f	0.000	19505508	0	10.922	N.D. #
12)	B 4,4'-DDE	5.630f	6.291	870338	3847468	0.501	0.212 #
13)	MA Dieldrin	0.000	6.447	0	33641265	N.D.	1.858 #
14)	MA Endrin	5.993	6.669	2090095	37050866	1.314	2.411 #
15)	B Endosulfa...	6.262	6.901f	510719	216.4E6	0.364	14.673 #
16)	A 4,4'-DDD	0.000	6.817f	0	921563	N.D.	0.062 #
17)	MA 4,4'-DDT	6.356	7.100	1287336	118.8E6	0.891	7.894 #
18)	B Endrin al...	6.460f	0.000	4000697	0	3.362	N.D. #
20)	A Methoxychlor	6.923f	7.554	4159815	95237243	5.216	12.858 #
21)	B Endrin ke...	0.000	7.717f	0	128.3E6	N.D.	8.776 #
22)	Mirex	0.000	8.157	0	24493166	N.D.	2.450 #
23)	Chlordane-1	4.335f	4.948	781648	12640968	16.102	21.854 #
24)	Chlordane-2	0.000	5.459f	0	1176842	N.D.	2.103 #
25)	Chlordane-3	5.355f	0.000	19505508	0	114.678	N.D. #
27)	Chlordane-5	6.262	0.000	510719	0	9.226	N.D. #

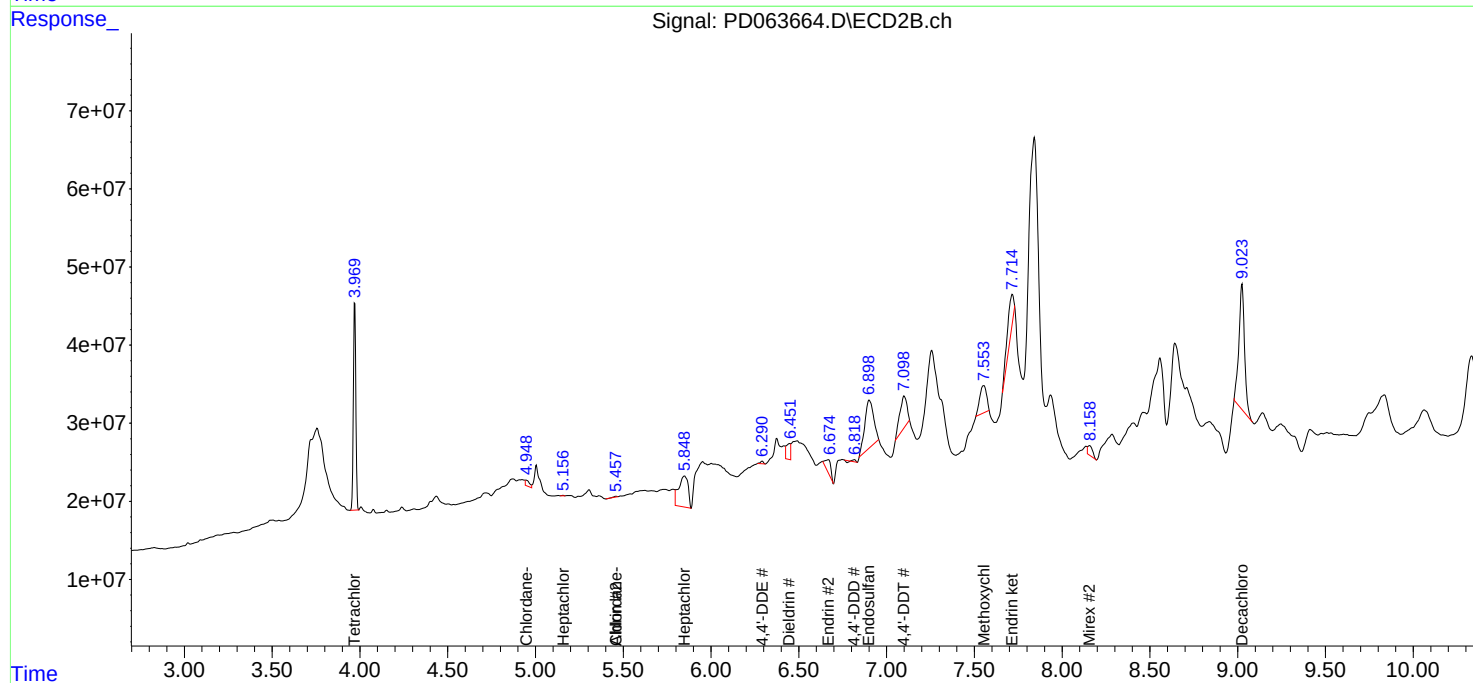
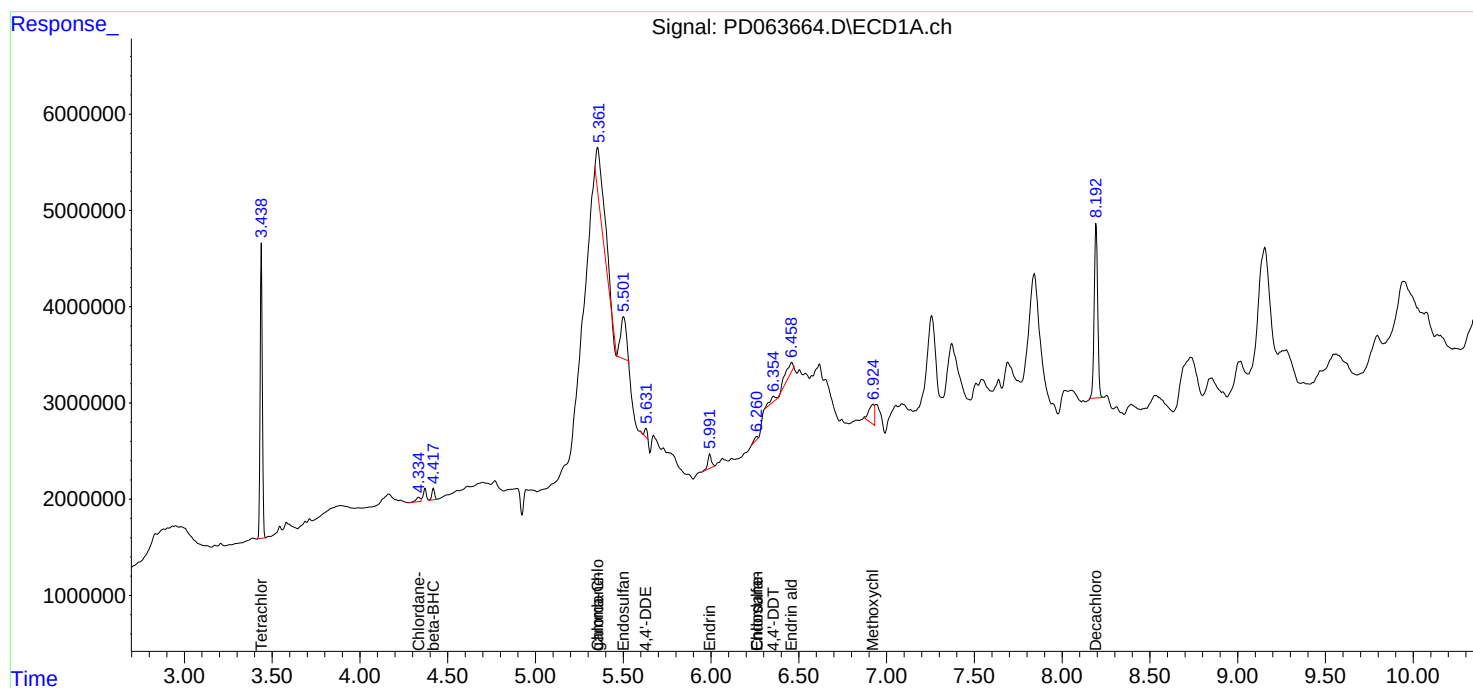
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

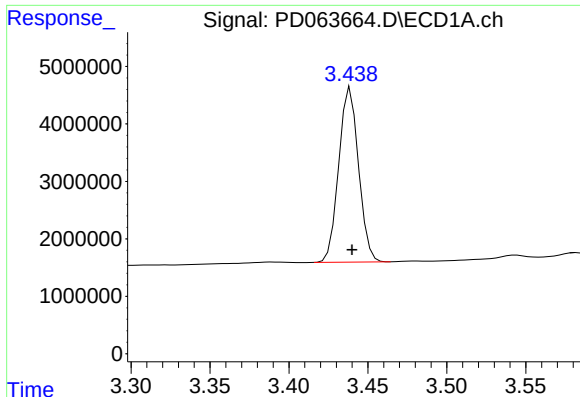
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 01:28
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Quant Title : GC Extractables
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Signal #1 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

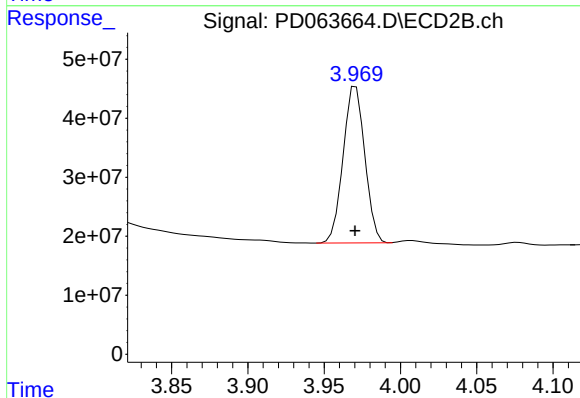




#1 Tetrachloro-m-xylene

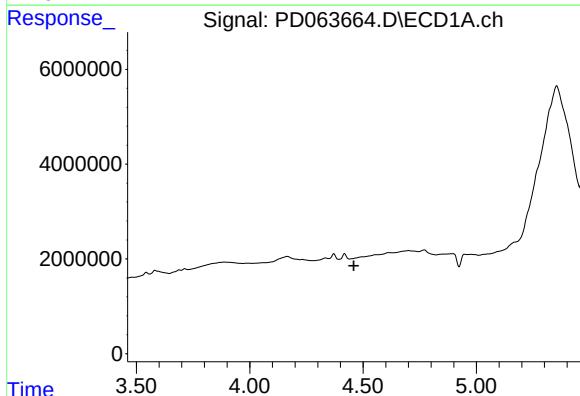
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 26596190
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



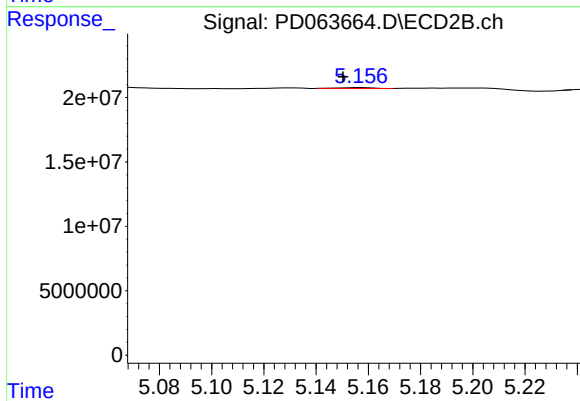
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 262849663
Conc: 19.62 ng/ml



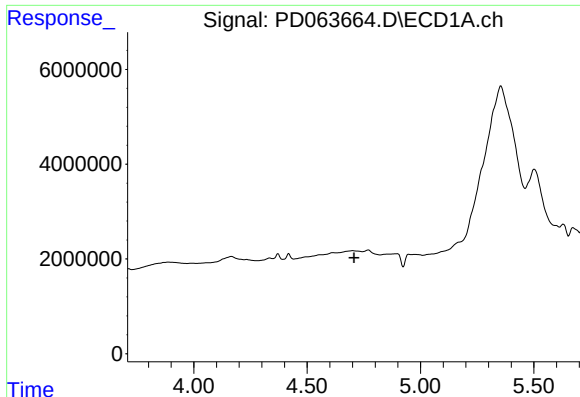
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

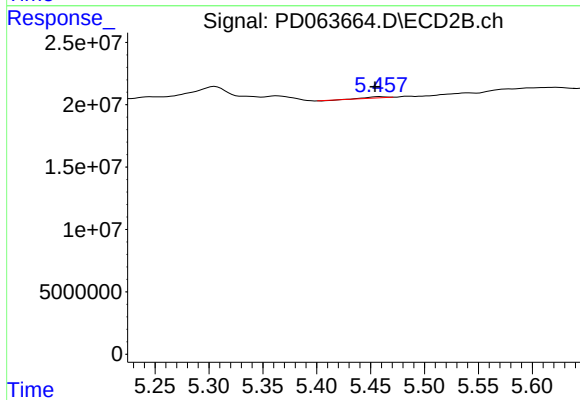
R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 502240
Conc: 0.03 ng/ml



#5 Aldrin

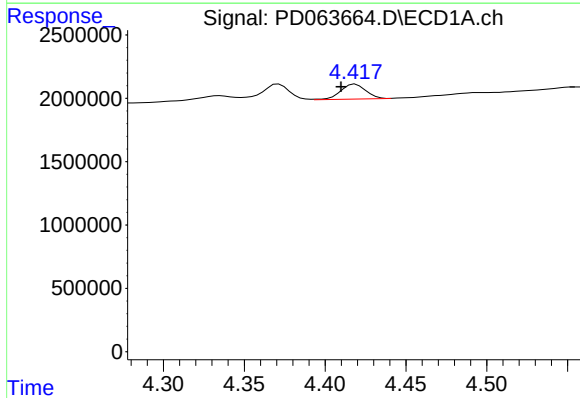
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



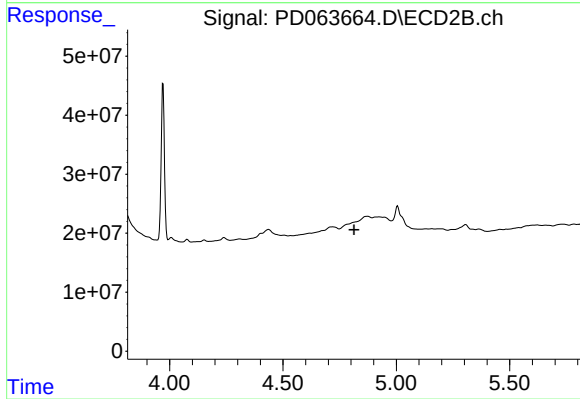
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 1176842
Conc: 0.06 ng/ml



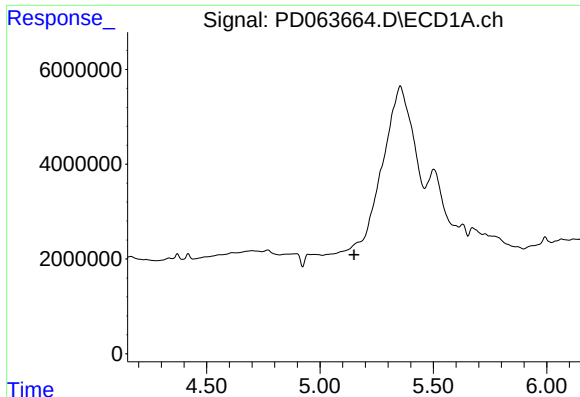
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 1279350
Conc: 1.47 ng/ml



#6 beta-BHC

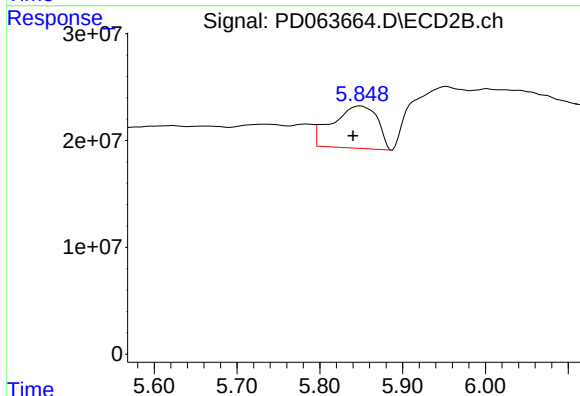
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

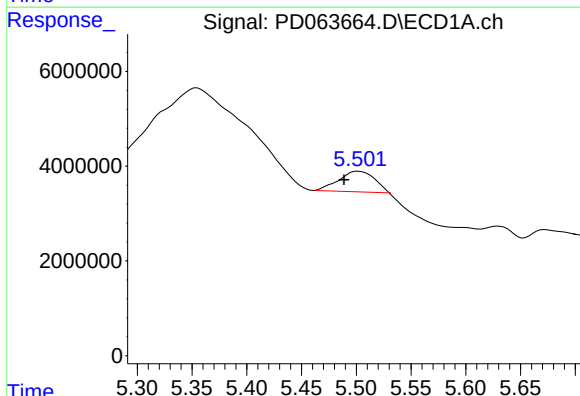
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



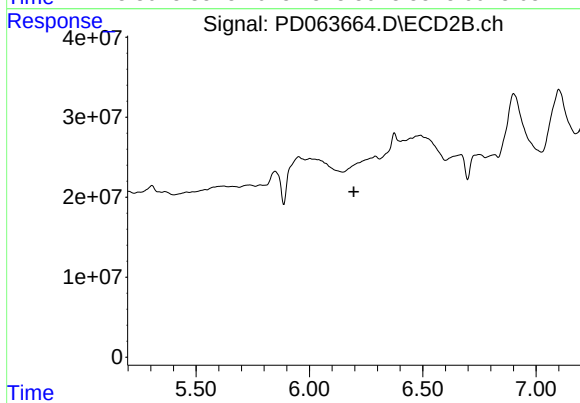
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 148722852
Conc: 8.14 ng/ml



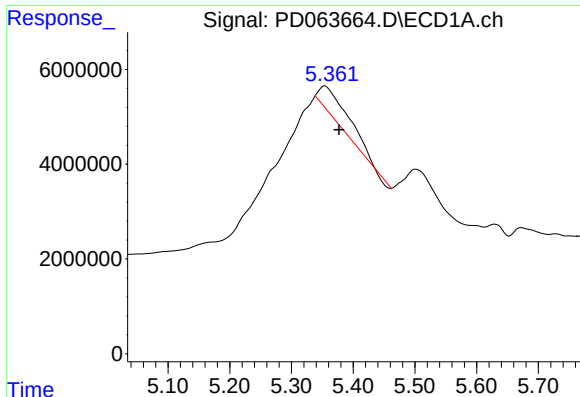
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.013 min
Response: 8225403
Conc: 4.99 ng/ml



#9 Endosulfan I

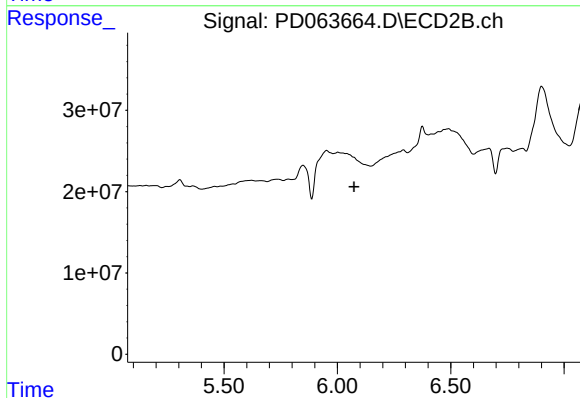
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

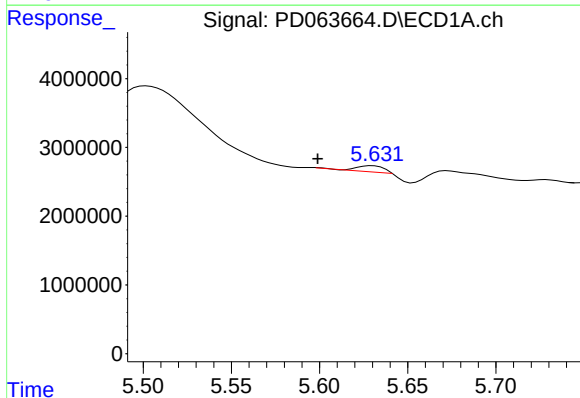
R.T.: 5.355 min
Delta R.T.: -0.022 min
Response: 19505508
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



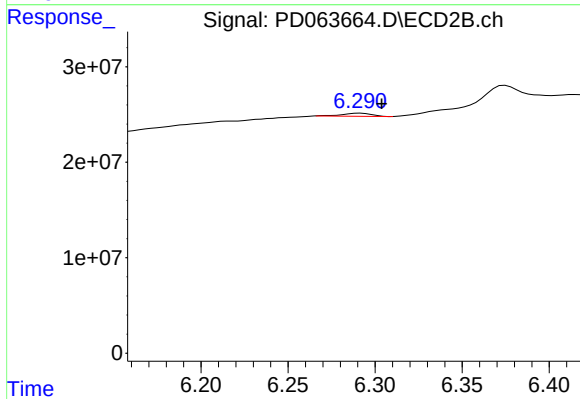
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



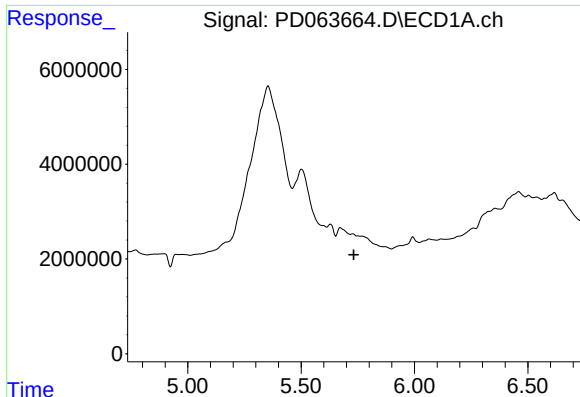
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.031 min
Response: 870338
Conc: 0.50 ng/ml



#12 4,4'-DDE

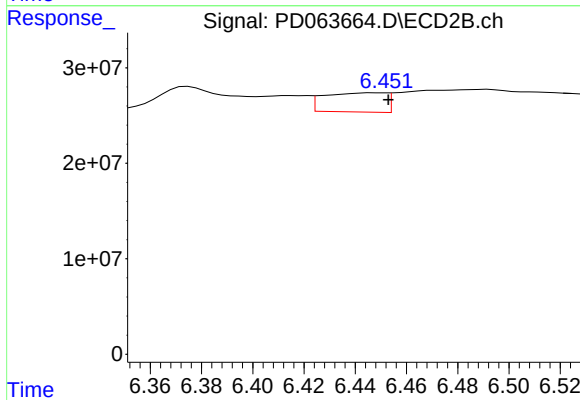
R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 3847468
Conc: 0.21 ng/ml



#13 Dieldrin

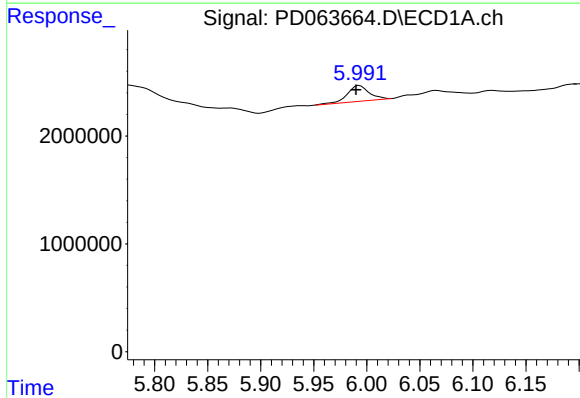
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



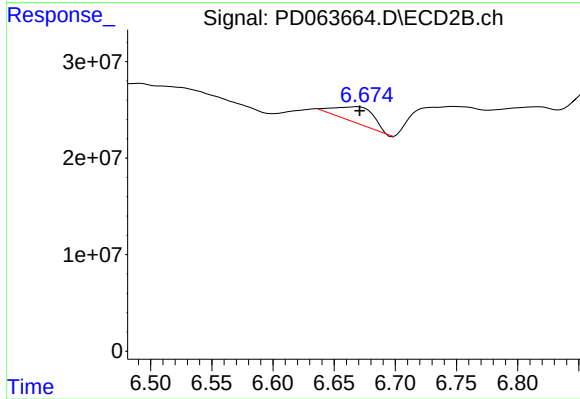
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 33641265
Conc: 1.86 ng/ml



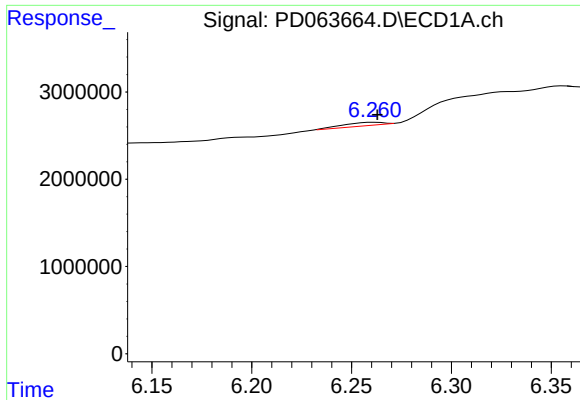
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 2090095
Conc: 1.31 ng/ml



#14 Endrin

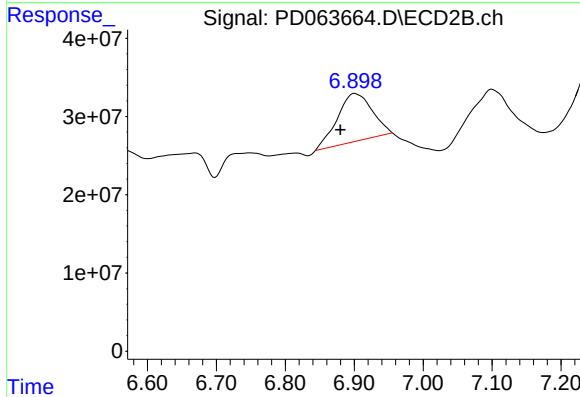
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 37050866
Conc: 2.41 ng/ml



#15 Endosulfan II

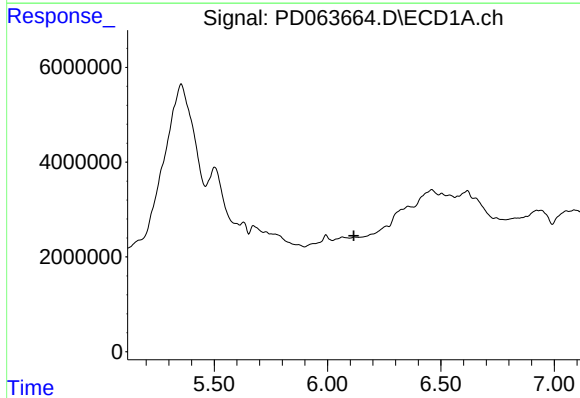
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 510719
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



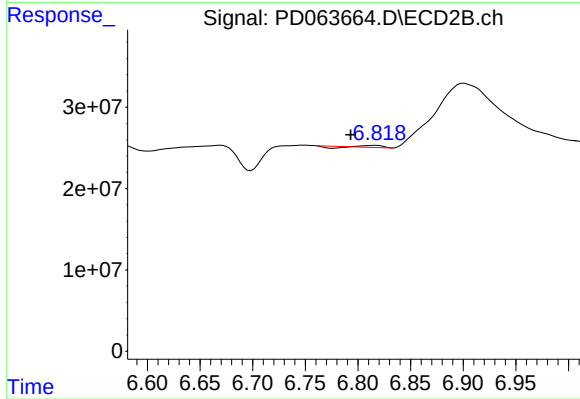
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.021 min
Response: 216371597
Conc: 14.67 ng/ml



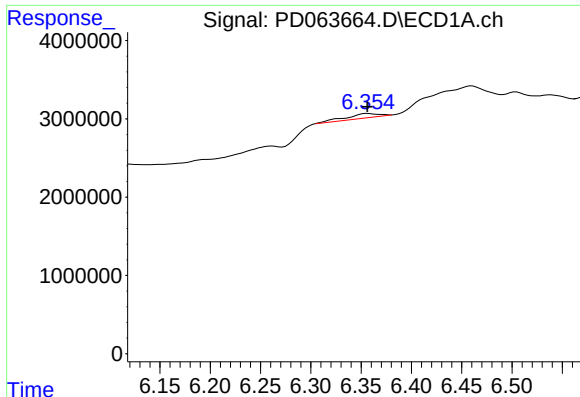
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

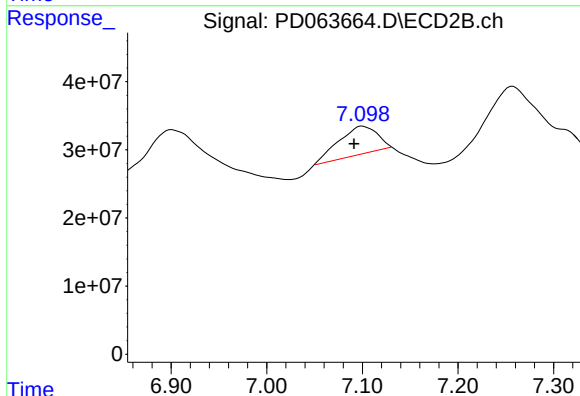
R.T.: 6.817 min
Delta R.T.: 0.024 min
Response: 921563
Conc: 0.06 ng/ml



#17 4,4'-DDT

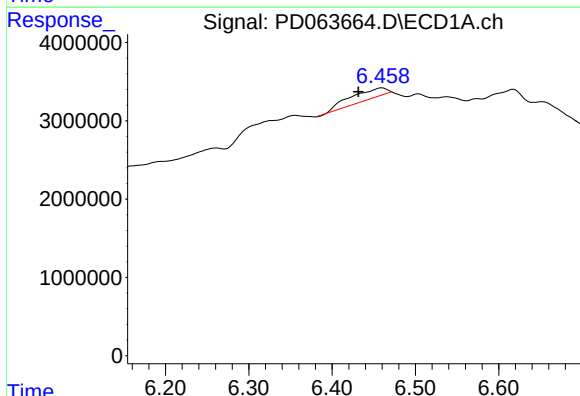
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1287336
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



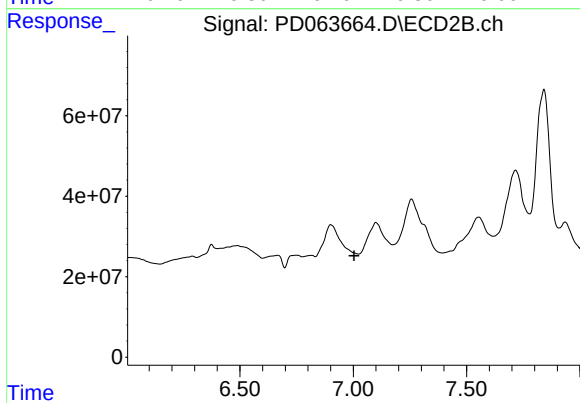
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.009 min
Response: 118823607
Conc: 7.89 ng/ml



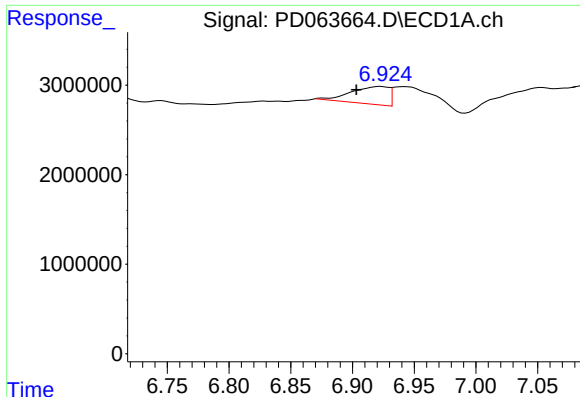
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.029 min
Response: 4000697
Conc: 3.36 ng/ml



#18 Endrin aldehyde

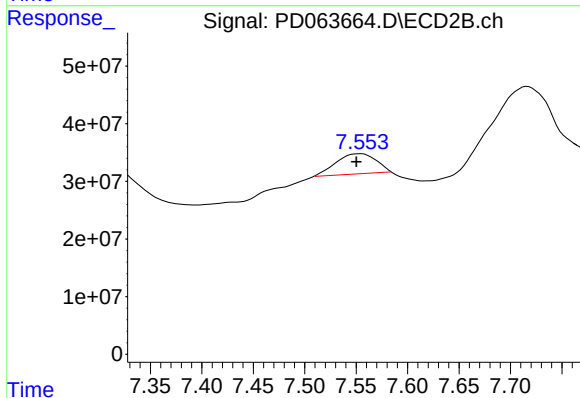
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

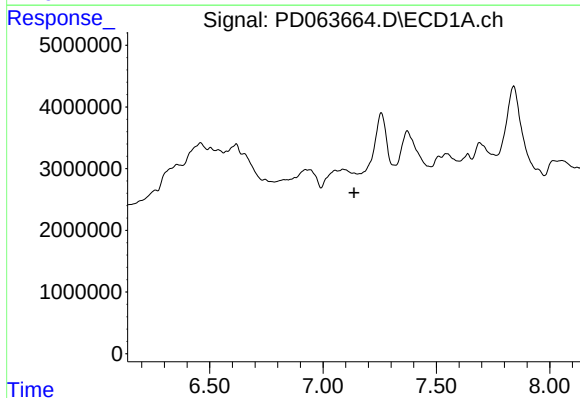
R.T.: 6.923 min
Delta R.T.: 0.020 min
Response: 4159815
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



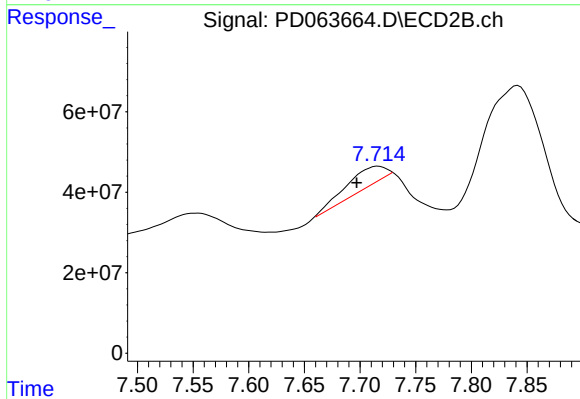
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 95237243
Conc: 12.86 ng/ml



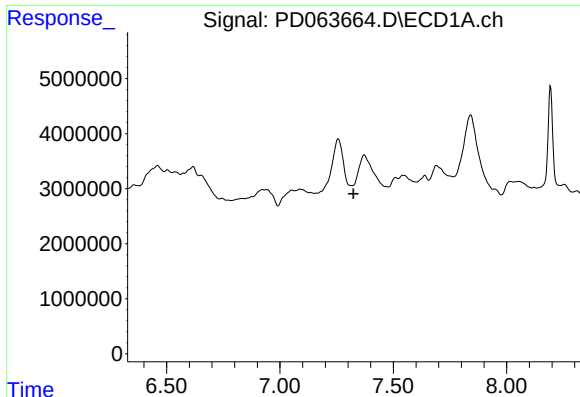
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

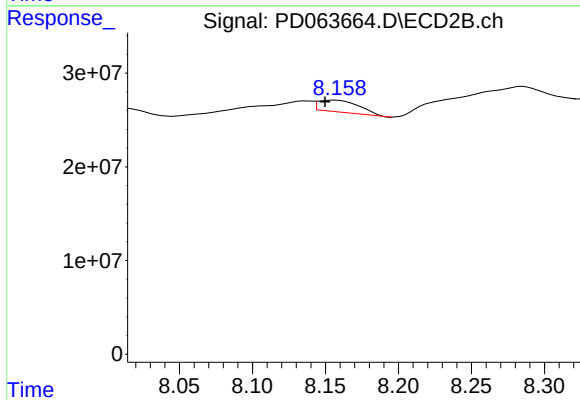
R.T.: 7.717 min
Delta R.T.: 0.020 min
Response: 128327111
Conc: 8.78 ng/ml



#22 Mirex

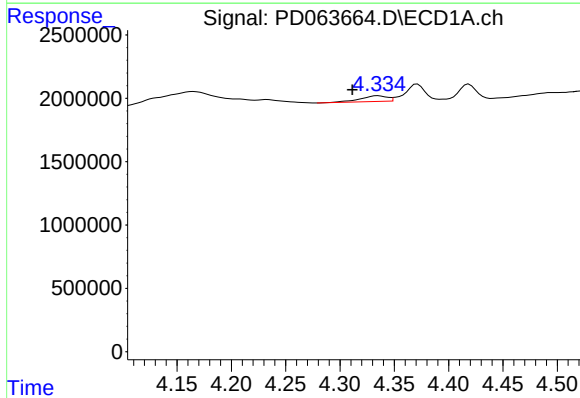
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



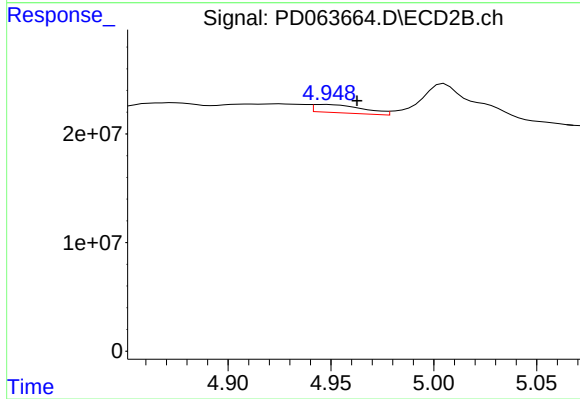
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.007 min
Response: 24493166
Conc: 2.45 ng/ml



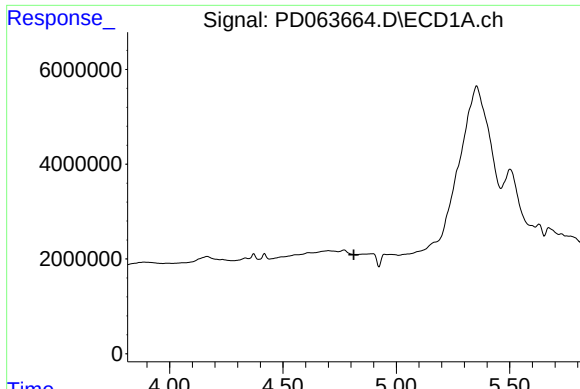
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 781648
Conc: 16.10 ng/ml



#23 Chlordane-1

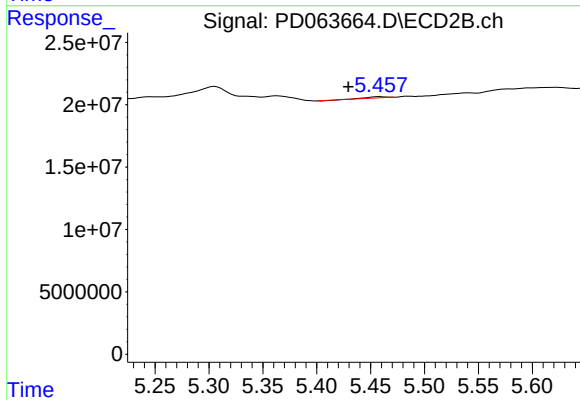
R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 12640968
Conc: 21.85 ng/ml



#24 Chlordane-2

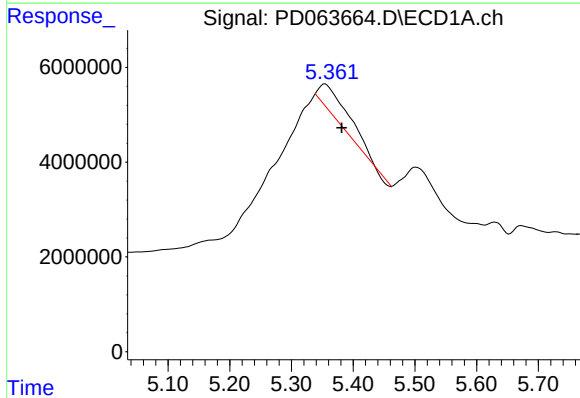
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



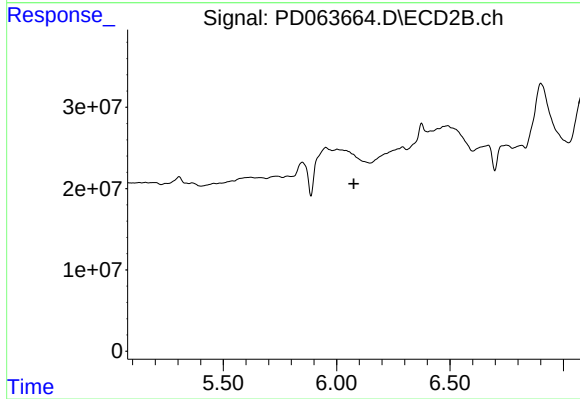
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.029 min
Response: 1176842
Conc: 2.10 ng/ml



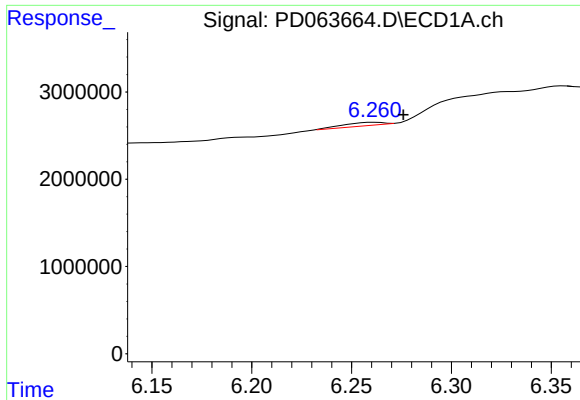
#25 Chlordane-3

R.T.: 5.355 min
Delta R.T.: -0.027 min
Response: 19505508
Conc: 114.68 ng/ml



#25 Chlordane-3

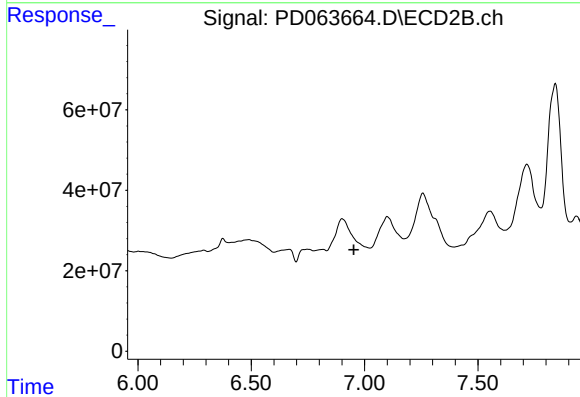
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#27 Chlordane-5

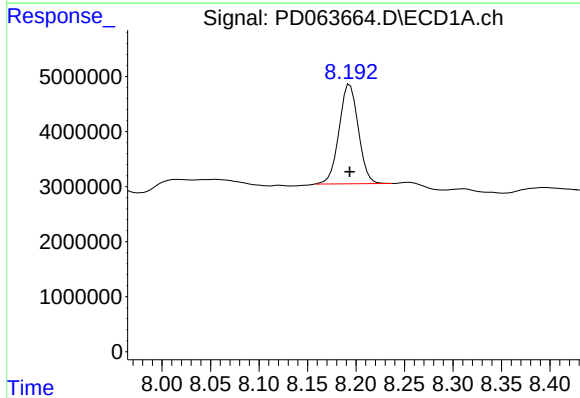
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 510719
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



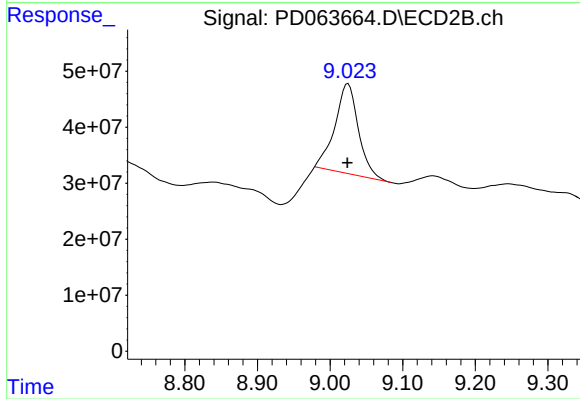
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 24910147
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 358442405
Conc: 25.94 ng/ml