

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
 Data File : PD063054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 13:14
 Operator : AR\AJ
 Sample : M2427-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:27:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

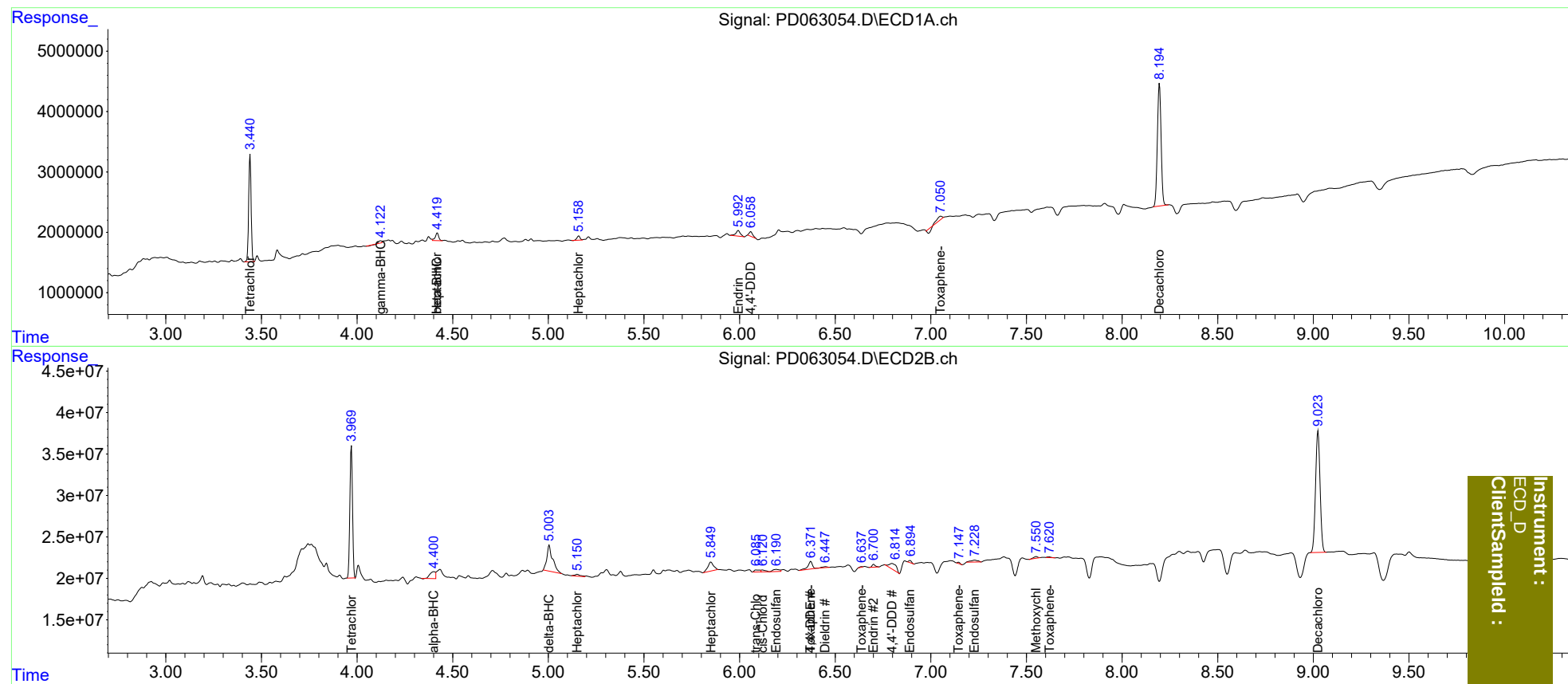
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	15709849	153.4E6	16.409	12.630
27)	SA Decachlor...	8.196	9.025	27489076	241.4E6	25.610	22.113
Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0	15921982	N.D.	0.842
3)	MA gamma-BHC...	4.124f	4.642	267823	305514	0.200	<MDL #
4)	MA Heptachlor	4.420f	5.151	1602613	4349671	1.248	0.250 #
5)	MB Aldrin	0.000	5.454	0	1653489	N.D.	<MDL
6)	B beta-BHC	4.420	4.808	1602613	-250142	2.581	N.D. #
7)	B delta-BHC	0.000	5.005f	0	64800348	N.D.	3.493
8)	B Heptachlo...	5.159	5.850	770688	22859400	0.629	1.425 #
9)	A Endosulfan I	0.000	6.192	0	6201726	N.D.	0.423
10)	B trans-Chl...	0.000	6.087	0	4619336	N.D.	0.282
11)	B cis-Chlor...	0.000	6.121	0	3643122	N.D.	0.235
12)	B 4,4'-DDE	0.000	6.373f	0	14836989	N.D.	0.947
13)	MA Dieldrin	0.000	6.450	0	2055823	N.D.	0.133
14)	MA Endrin	5.994	6.702	1570569	3882489	1.484	0.311 #
16)	A 4,4'-DDD	6.059f	6.797	916717	19085859	0.921	1.536 #
18)	B Endrin al...	0.000	6.985	0	304463	N.D.	<MDL
19)	B Endosulfa...	0.000	7.230	0	6140634	N.D.	0.481
20)	A Methoxychlor	0.000	7.552	0	2994894	N.D.	0.528
21)	B Endrin ke...	0.000	7.700	0	887790	N.D.	<MDL
22)	Toxaphene-1	0.000	6.373	0	14836989	N.D.	223.308
23)	Toxaphene-2	0.000	6.639	0	621974	N.D.	7.469
25)	Toxaphene-4	0.000	7.146	0	1332764	N.D.	4.186
26)	Toxaphene-5	7.053	7.620	352122	1301625	16.403	9.649 #

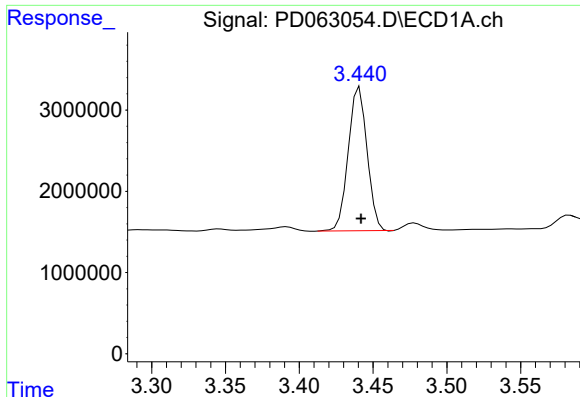
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
Data File : PD063054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 13:14
Operator : AR\AJ
Sample : M2427-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:27:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
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Volume Inj. : 1 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

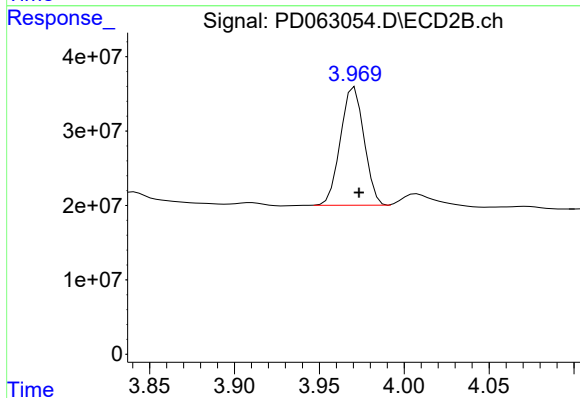




#1 Tetrachloro-m-xylene

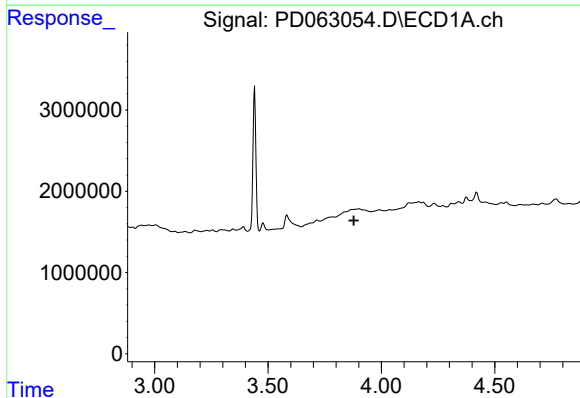
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 15709849
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



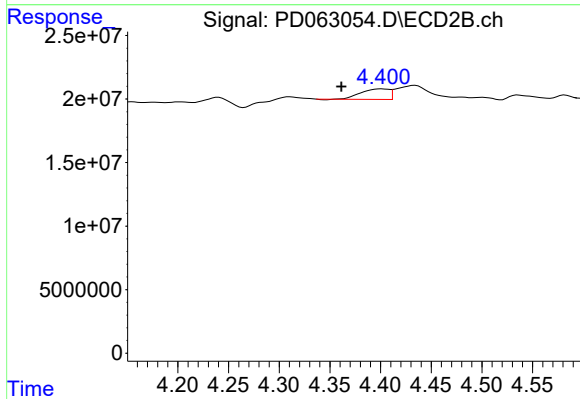
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 153372220
Conc: 12.63 ng/ml



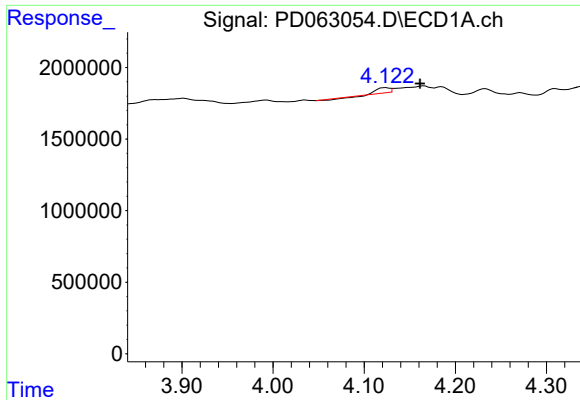
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

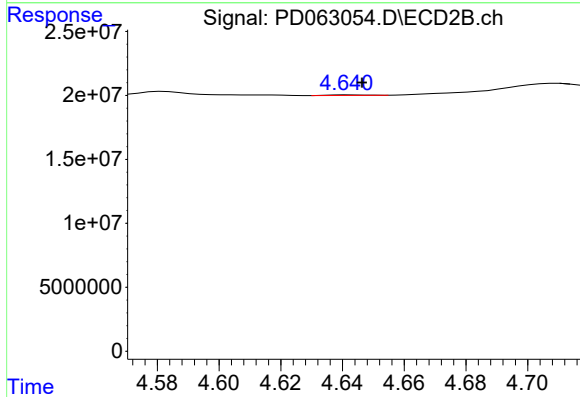
R.T.: 4.402 min
Delta R.T.: 0.040 min
Response: 15921982
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

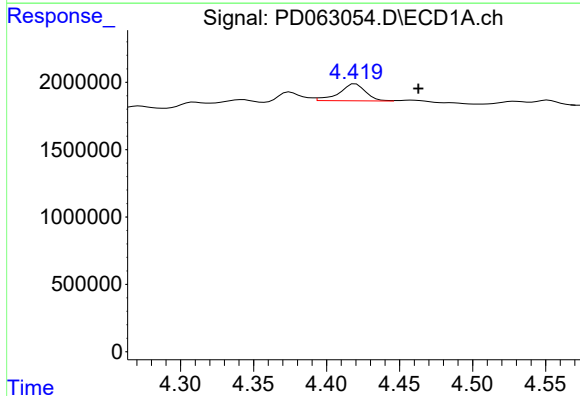
R.T.: 4.124 min
Delta R.T.: -0.038 min
Response: 267823
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



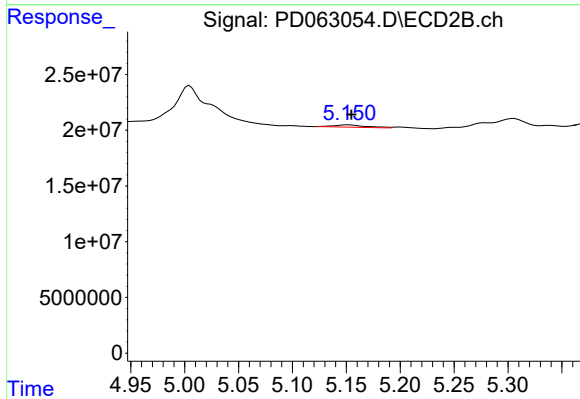
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 305514
Conc: N.D.



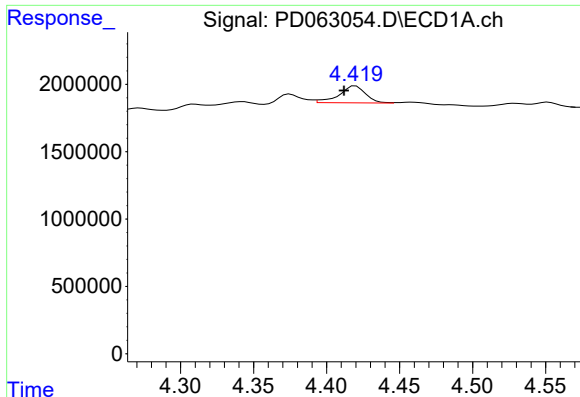
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.043 min
Response: 1602613
Conc: 1.25 ng/ml



#4 Heptachlor

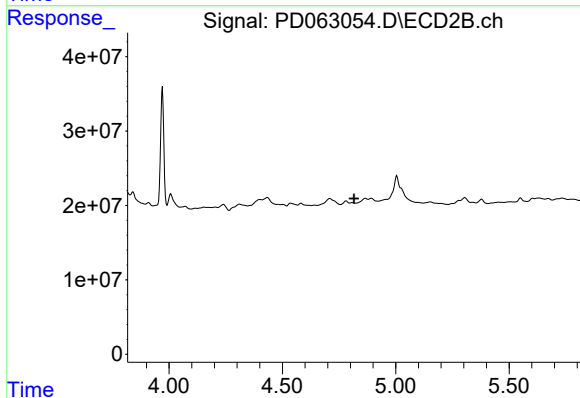
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 4349671
Conc: 0.25 ng/ml



#6 beta-BHC

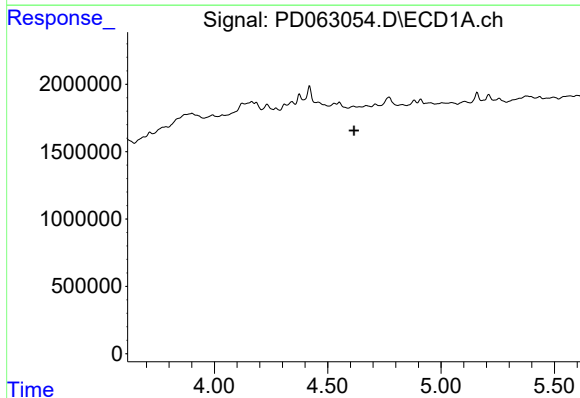
R.T.: 4.420 min
Delta R.T.: 0.008 min
Response: 1602613
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



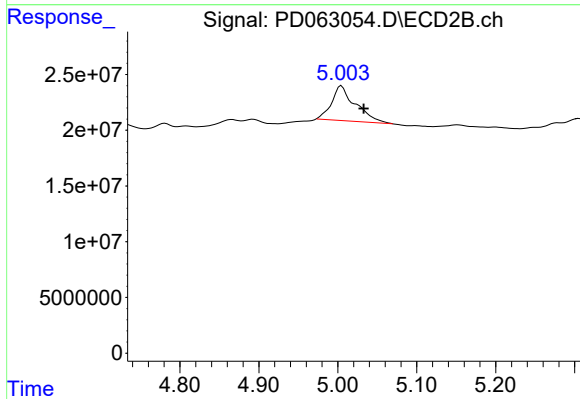
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: -250142
Conc: N.D.



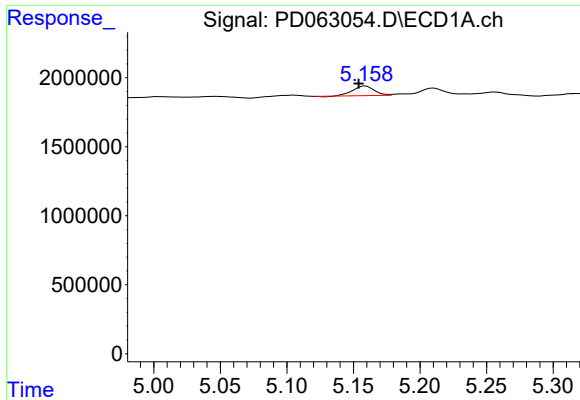
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

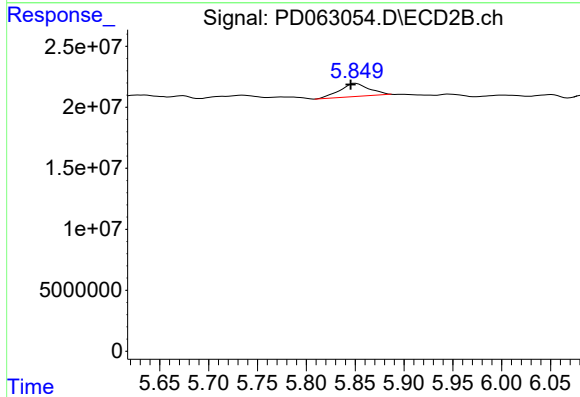
R.T.: 5.005 min
Delta R.T.: -0.028 min
Response: 64800348
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

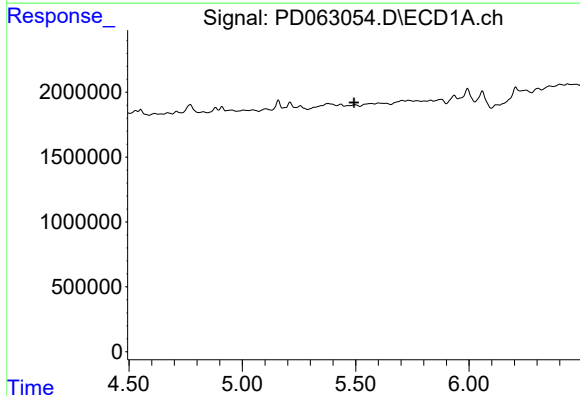
R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 770688
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



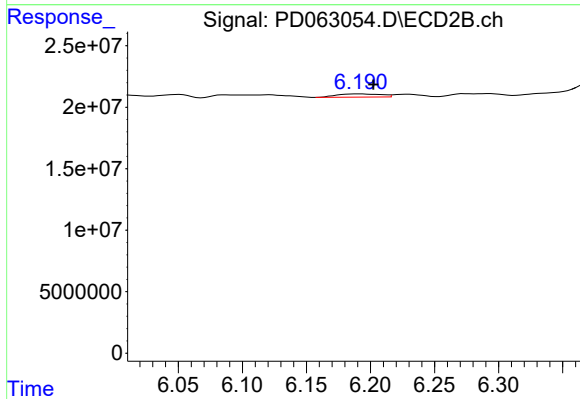
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 22859400
Conc: 1.43 ng/ml



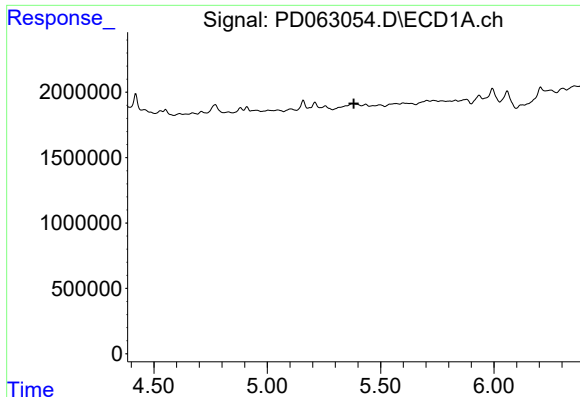
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

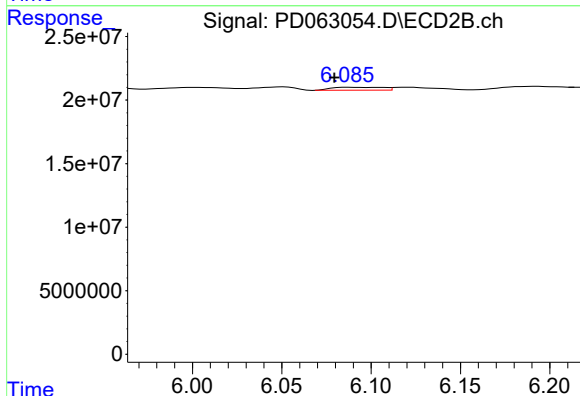
R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 6201726
Conc: 0.42 ng/ml



#10 trans-Chlordane

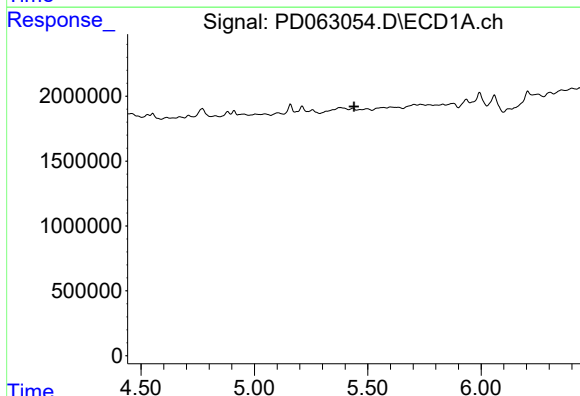
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



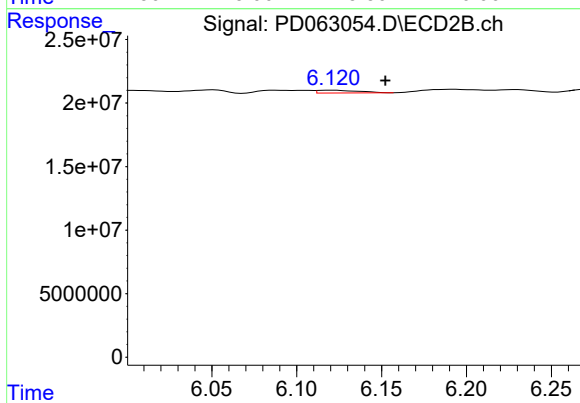
#10 trans-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 4619336
Conc: 0.28 ng/ml



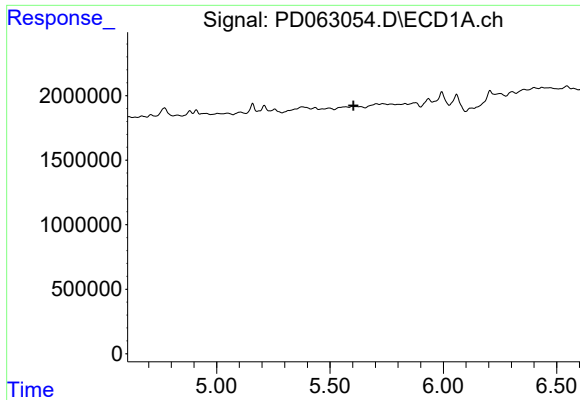
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

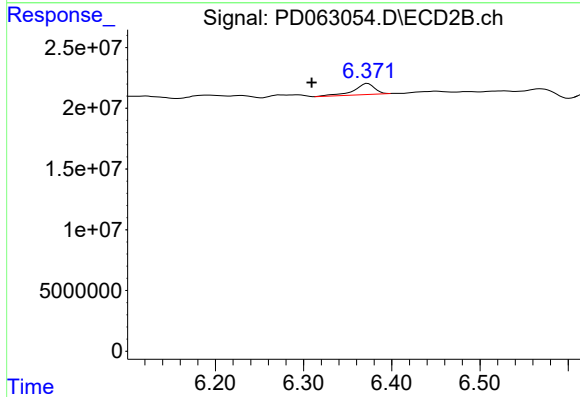
R.T.: 6.121 min
Delta R.T.: -0.031 min
Response: 3643122
Conc: 0.23 ng/ml



#12 4,4'-DDE

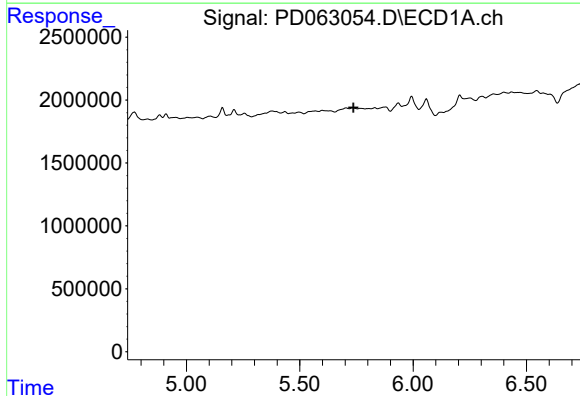
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



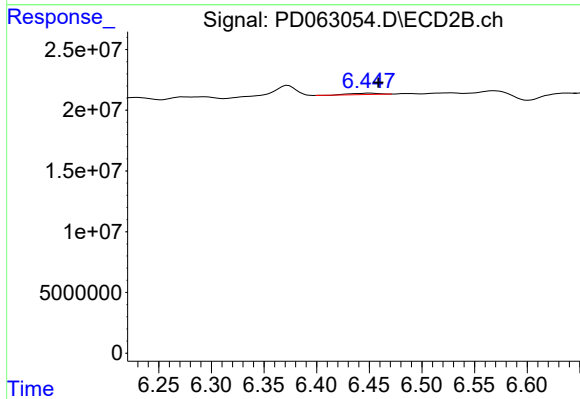
#12 4,4'-DDE

R.T.: 6.373 min
Delta R.T.: 0.064 min
Response: 14836989
Conc: 0.95 ng/ml



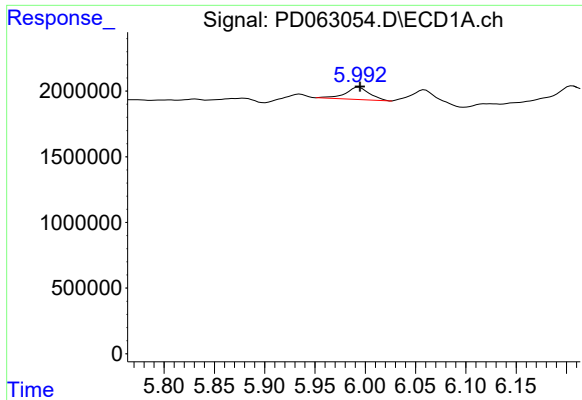
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

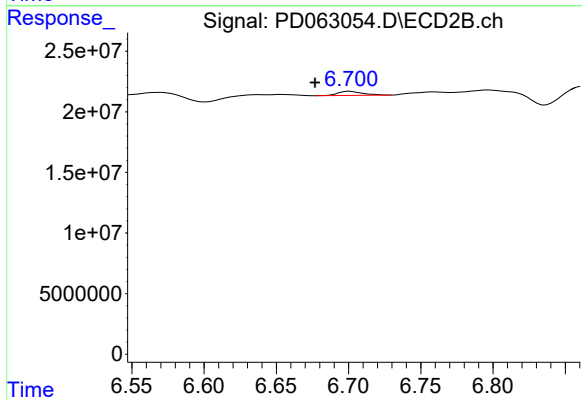
R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 2055823
Conc: 0.13 ng/ml



#14 Endrin

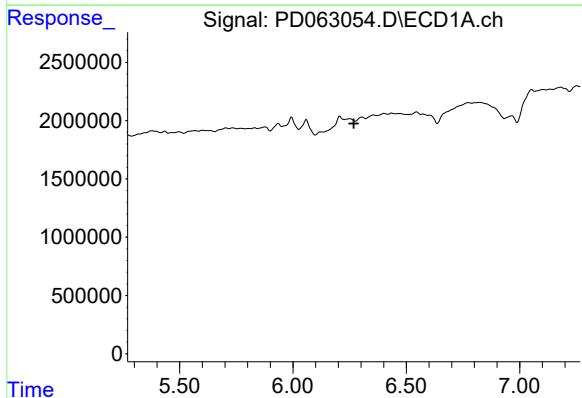
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 1570569
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



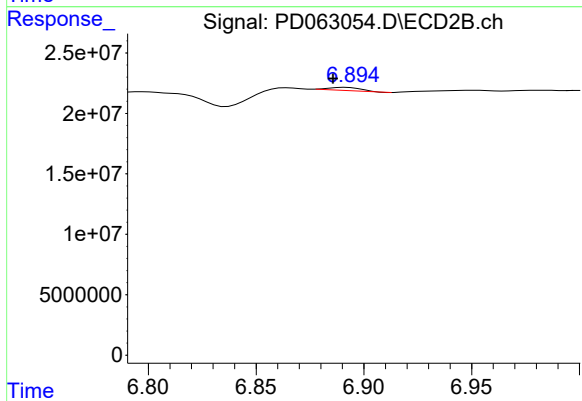
#14 Endrin

R.T.: 6.702 min
Delta R.T.: 0.025 min
Response: 3882489
Conc: 0.31 ng/ml



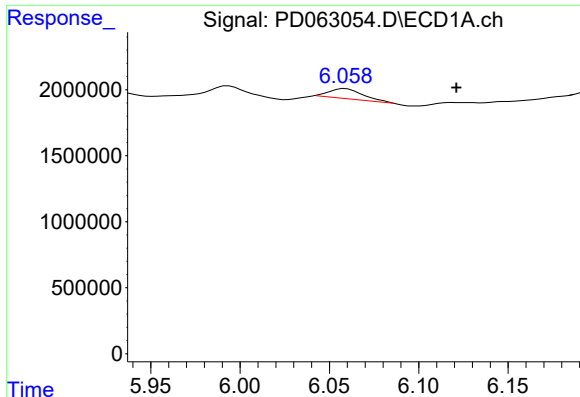
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: -0.062 min
Response: -1065868
Conc: N.D.



#15 Endosulfan II

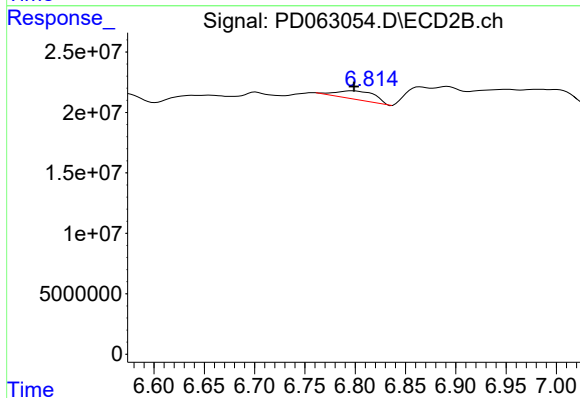
R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 2716258
Conc: 0.22 ng/ml



#16 4,4'-DDD

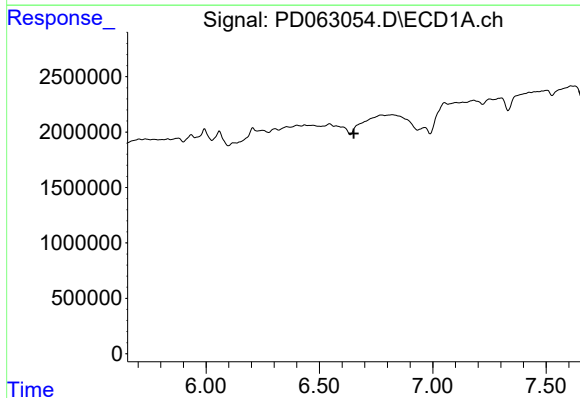
R.T.: 6.059 min
Delta R.T.: -0.062 min
Response: 916717
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



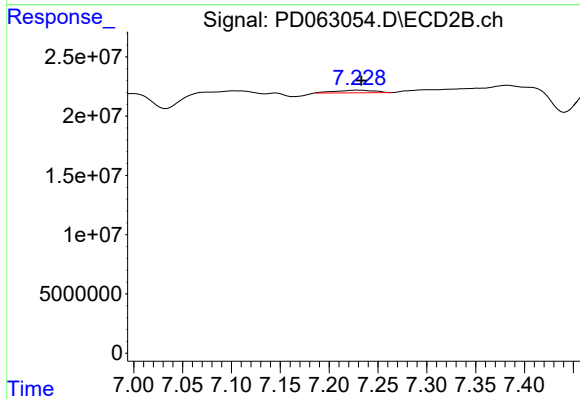
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 19085859
Conc: 1.54 ng/ml



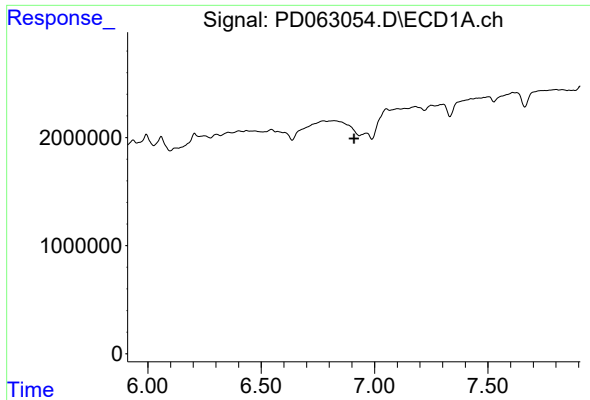
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

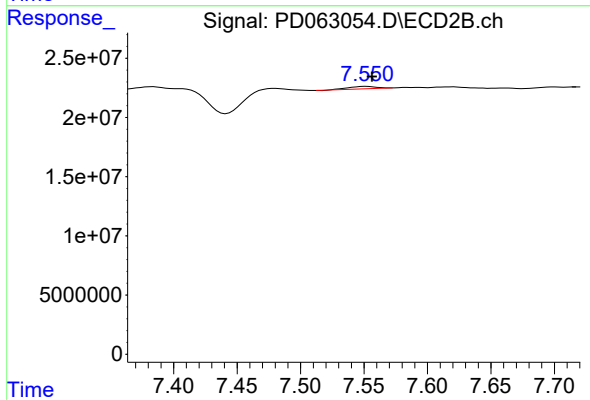
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 6140634
Conc: 0.48 ng/ml



#20 Methoxychlor

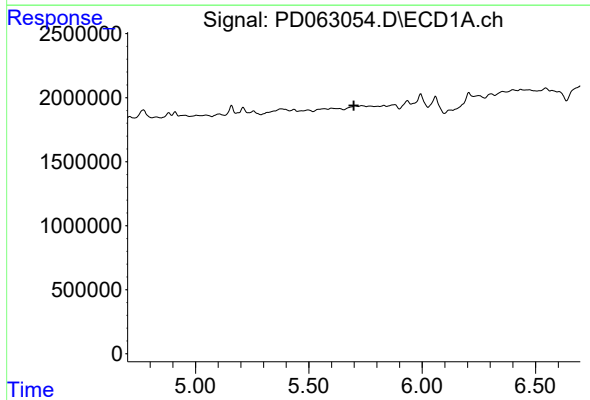
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



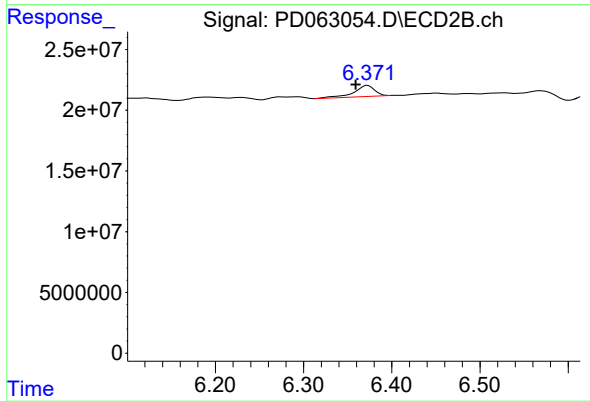
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 2994894
Conc: 0.53 ng/ml



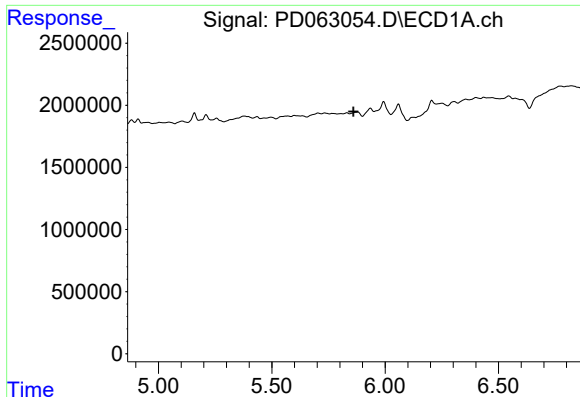
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

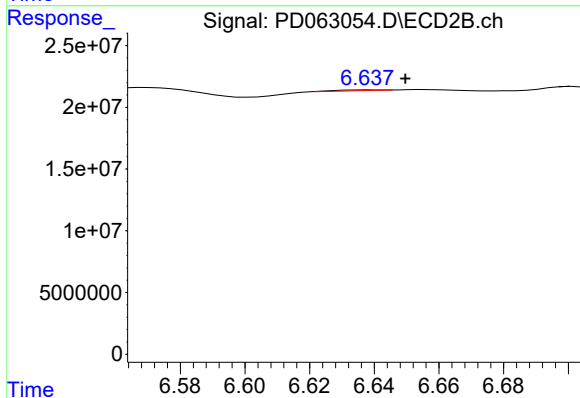
R.T.: 6.373 min
Delta R.T.: 0.014 min
Response: 14836989
Conc: 223.31 ng/ml



#23 Toxaphene-2

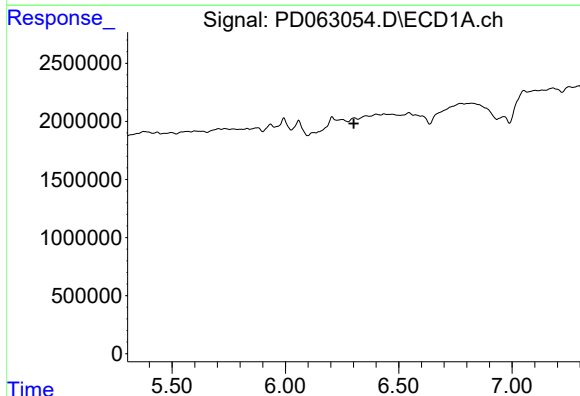
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



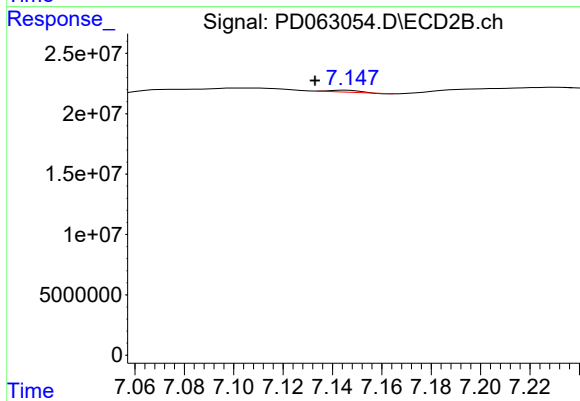
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 621974
Conc: 7.47 ng/ml



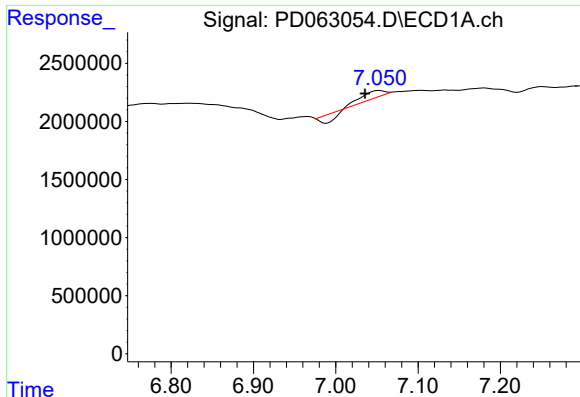
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

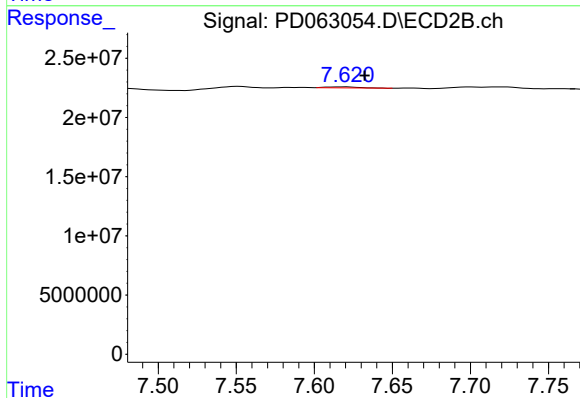
R.T.: 7.146 min
Delta R.T.: 0.013 min
Response: 1332764
Conc: 4.19 ng/ml



#26 Toxaphene-5

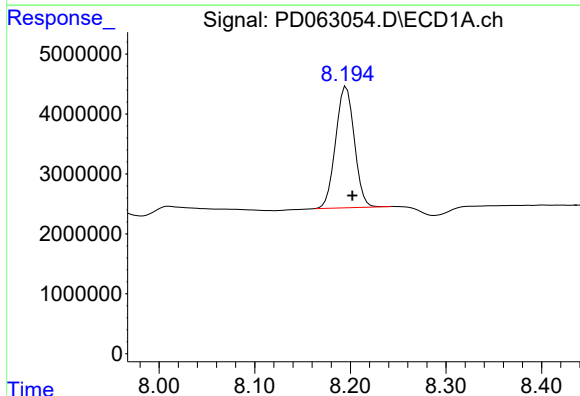
R.T.: 7.053 min
Delta R.T.: 0.017 min
Response: 352122
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



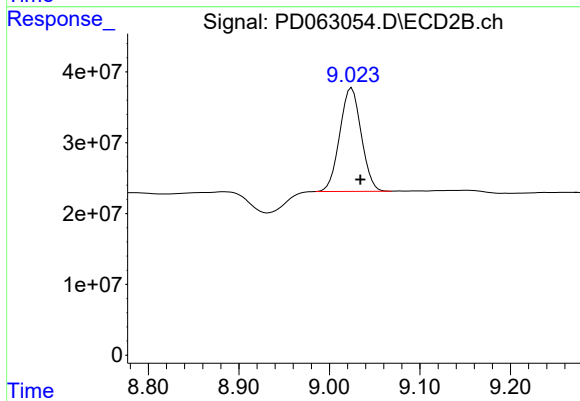
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 1301625
Conc: 9.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 27489076
Conc: 25.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 241369376
Conc: 22.11 ng/ml