

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 12:34
 Operator : AR\AJ
 Sample : M2468-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:50:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	16566701	163.5E6	15.040	14.105
28)	SA Decachlor...	8.193	9.021	19818835	183.9E6	15.747	18.023
Target Compounds							
5)	MB Aldrin	4.711	5.476f	175529	7054928	0.115	0.423 #
7)	B delta-BHC	0.000	5.025	0	15157360	N.D.	1.085 #
8)	B Heptachlo...	0.000	5.830	0	79020972	N.D.	5.166 #
9)	A Endosulfan I	5.507f	6.177f	1067808	7391211	0.787	0.520 #
11)	B alpha-Chl...	0.000	6.146	0	11108354	N.D.	0.750 #
12)	B 4,4'-DDE	5.599	6.301	773307	104.2E6	0.539	6.904 #
13)	MA Dieldrin	5.725	6.444	24816110	56925974	16.772	3.754 #
14)	MA Endrin	5.985	6.662	-5687474	199.5E6	N.D.	15.639
15)	B Endosulfa...	6.247f	6.863f	9502373	1206604	7.638	0.101 #
16)	A 4,4'-DDD	0.000	6.798	0	275.7E6	N.D.	22.724 #
17)	MA 4,4'-DDT	6.353	0.000	44568148	0	38.994	N.D. #
18)	B Endrin al...	6.451f	7.006	1670756	30472766	1.572	2.992 #
19)	B Endosulfa...	6.642	0.000	620509	0	0.515	N.D. #
20)	A Methoxychlor	6.886f	0.000	3830787	0	5.709	N.D. #
21)	B Endrin ke...	7.164f	0.000	1347818	0	0.912	N.D. #
22)	Mirex	0.000	8.151	0	28360092	N.D.	3.729 #
23)	Chlordane-1	4.342f	4.963	1157683	21576011	31.677	32.238
24)	Chlordane-2	0.000	5.419	0	6450261	N.D.	13.234 #
26)	Chlordane-4	0.000	6.146	0	11108354	N.D.	4.722 #
27)	Chlordane-5	6.302f	0.000	6261314	0	136.326	N.D. #

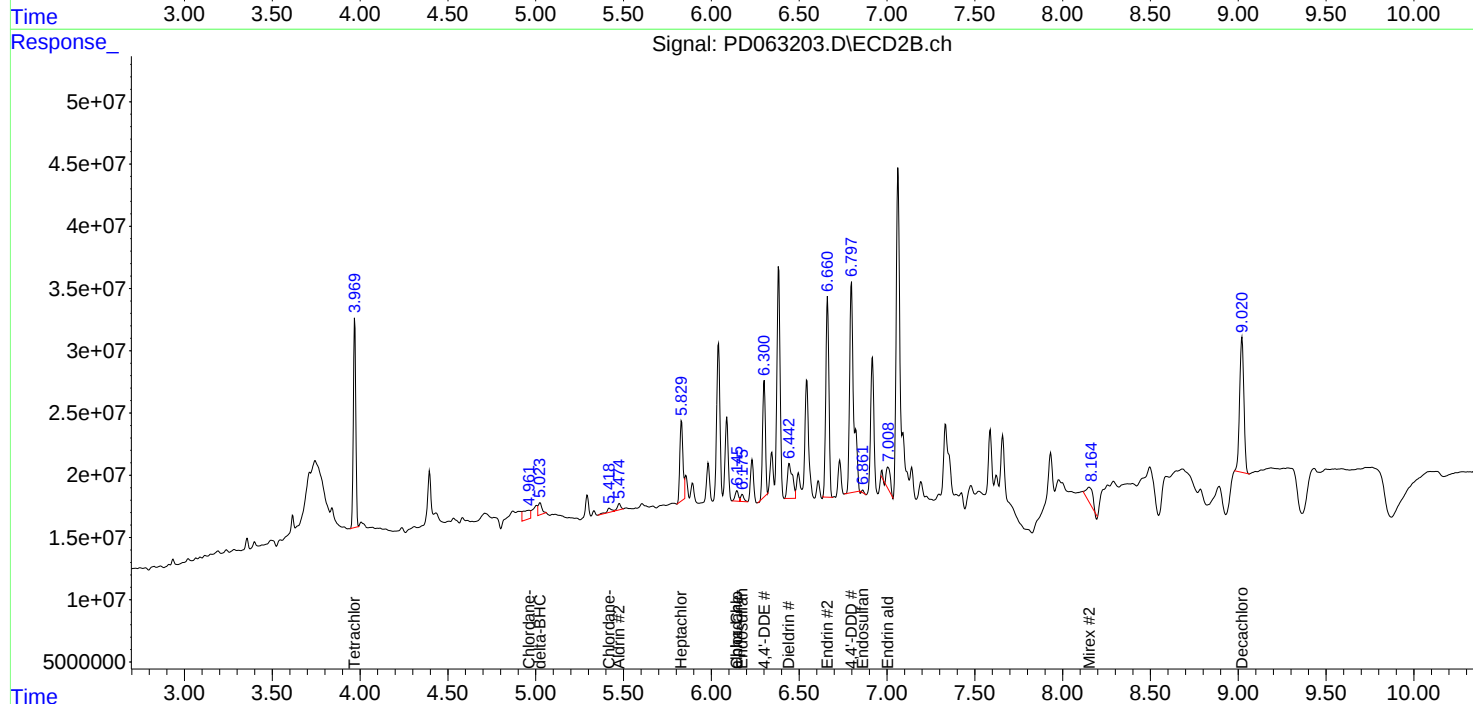
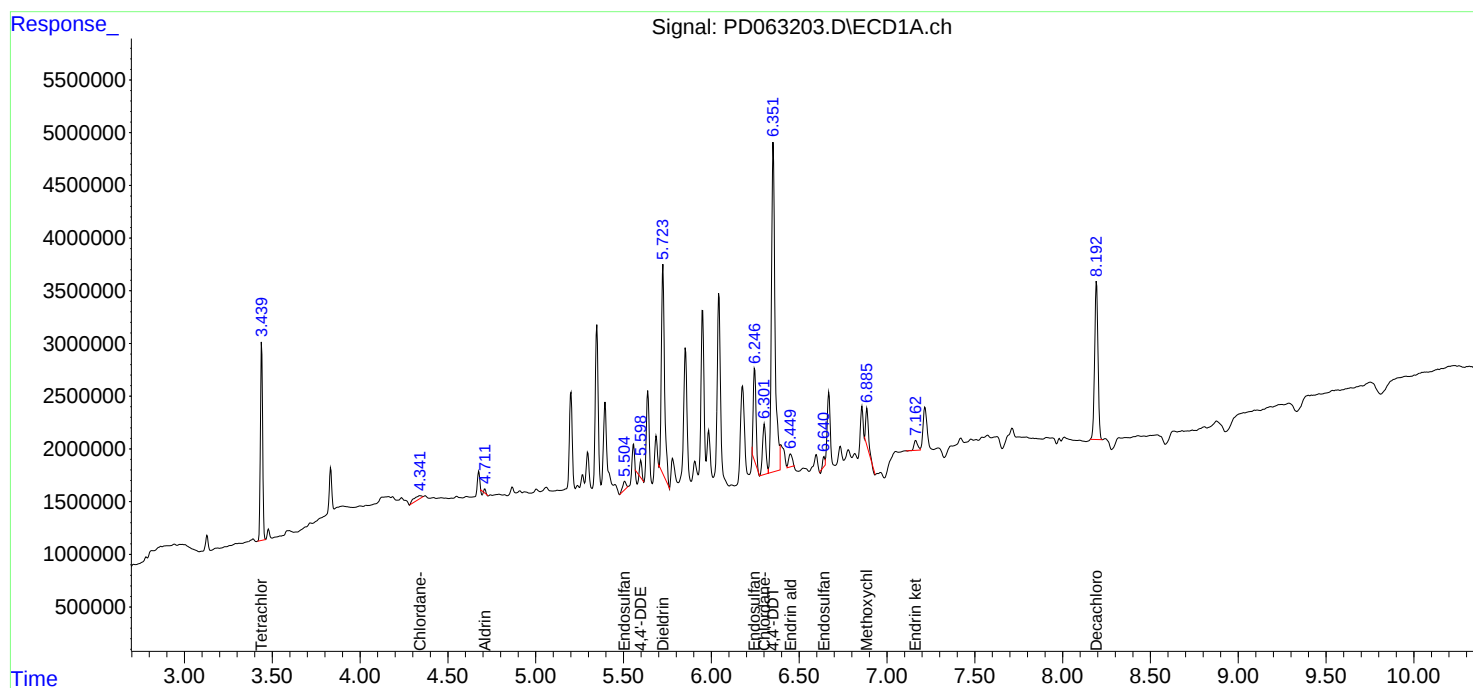
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

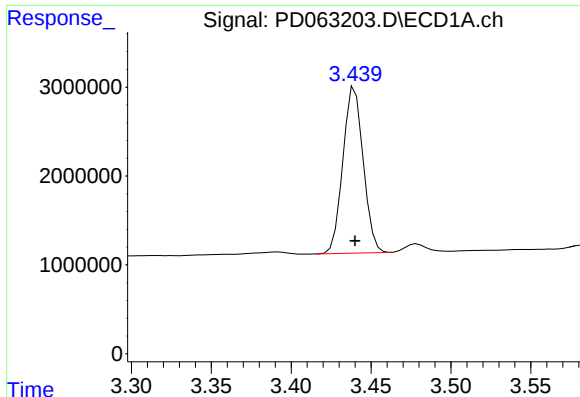
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
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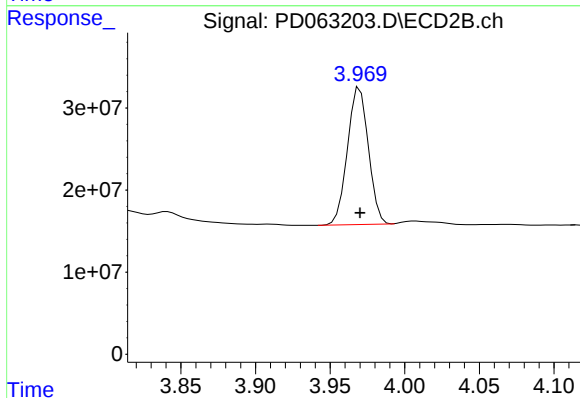




#1 Tetrachloro-m-xylene

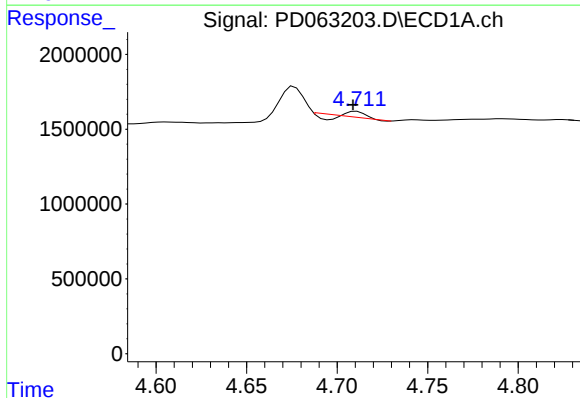
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16566701
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



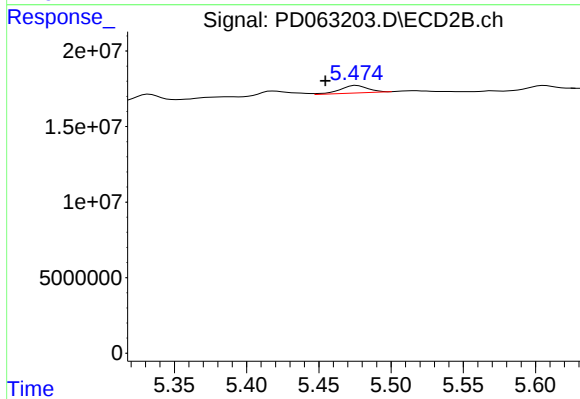
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 163453689
Conc: 14.11 ng/ml



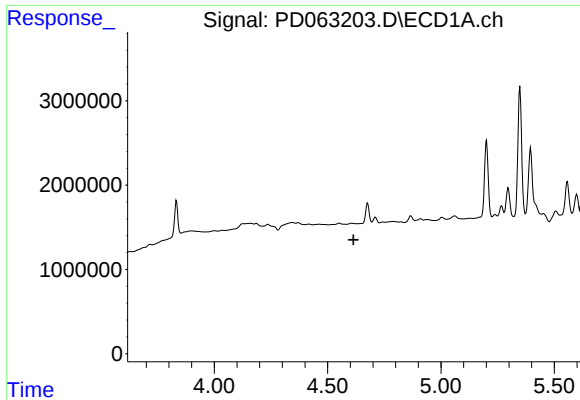
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 175529
Conc: 0.11 ng/ml



#5 Aldrin

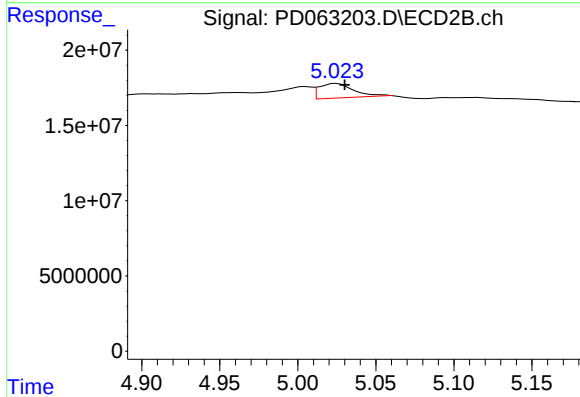
R.T.: 5.476 min
Delta R.T.: 0.022 min
Response: 7054928
Conc: 0.42 ng/ml



#7 delta-BHC

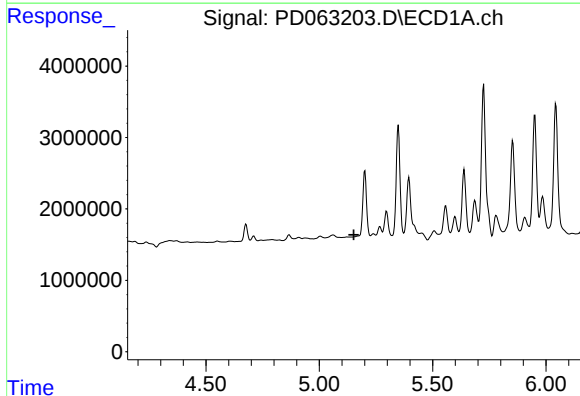
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



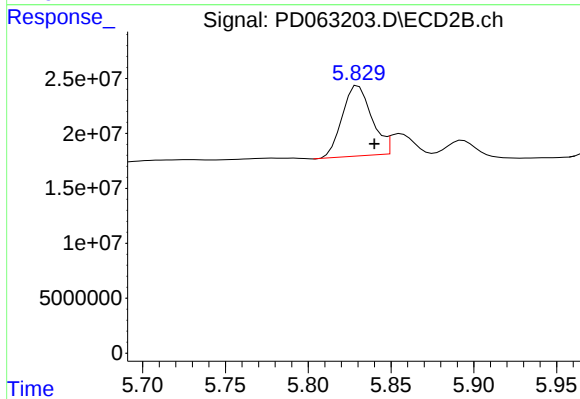
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 15157360
Conc: 1.08 ng/ml



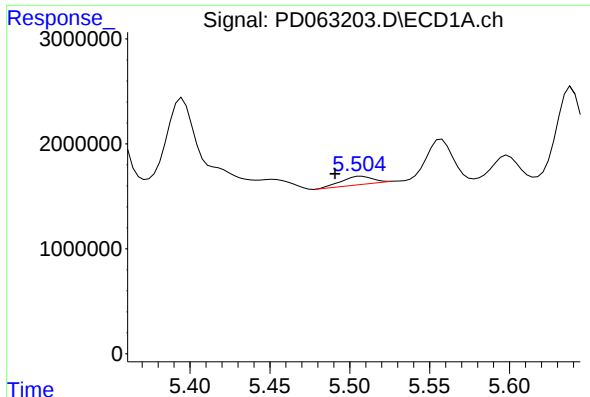
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

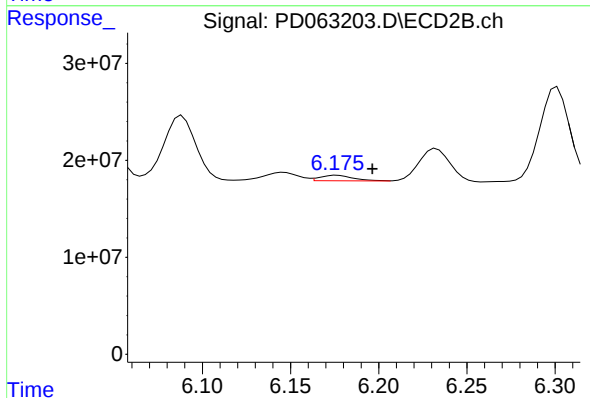
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 79020972
Conc: 5.17 ng/ml



#9 Endosulfan I

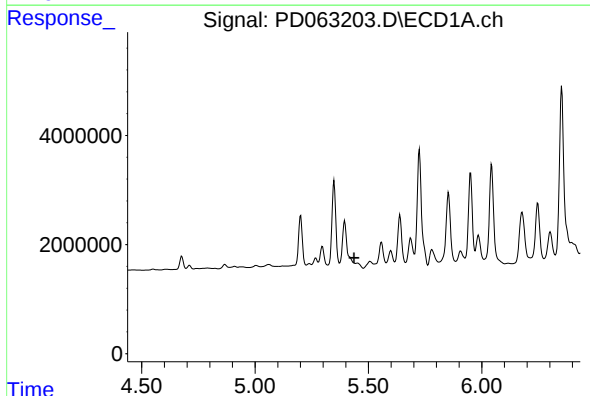
R.T.: 5.507 min
Delta R.T.: 0.016 min
Response: 1067808
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



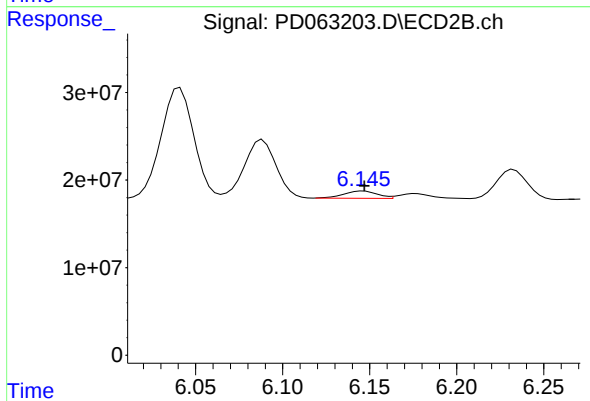
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: -0.020 min
Response: 7391211
Conc: 0.52 ng/ml



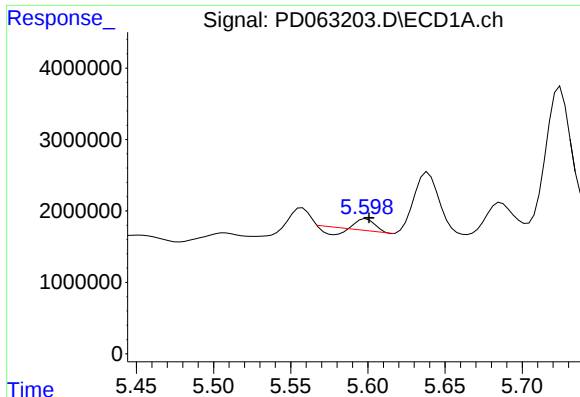
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

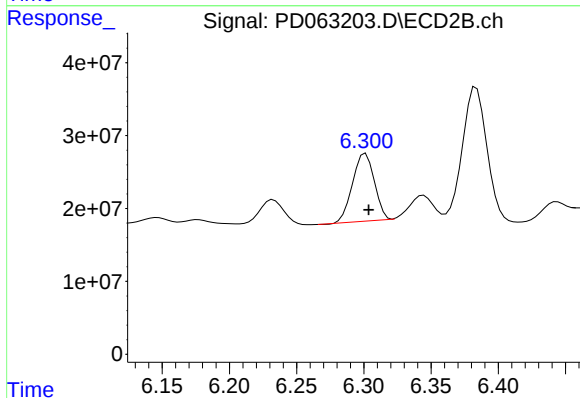
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 11108354
Conc: 0.75 ng/ml



#12 4,4'-DDE

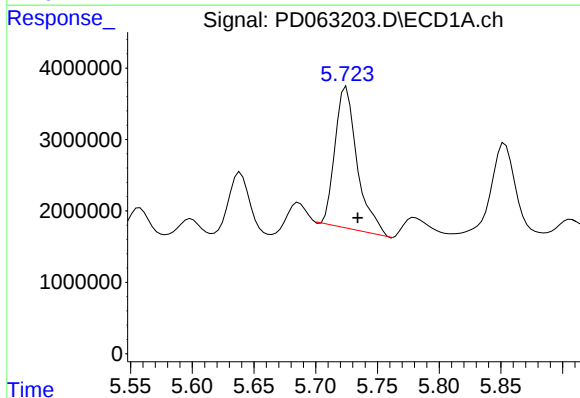
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 773307
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



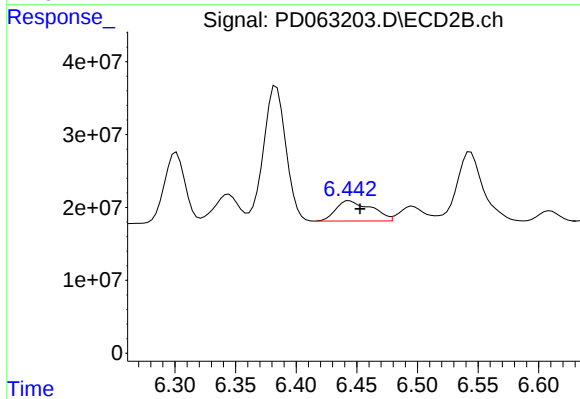
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 104216627
Conc: 6.90 ng/ml



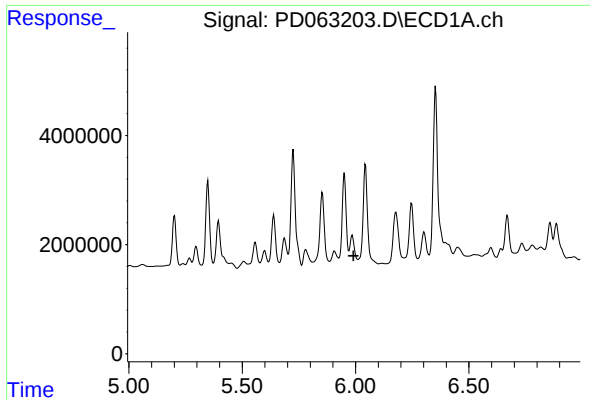
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.009 min
Response: 24816110
Conc: 16.77 ng/ml



#13 Dieldrin

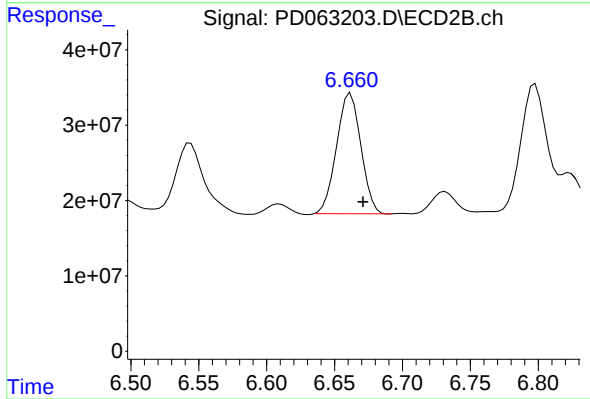
R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 56925974
Conc: 3.75 ng/ml



#14 Endrin

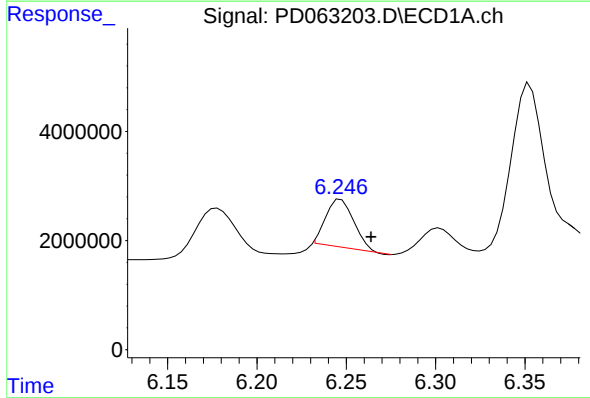
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: -5687474
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



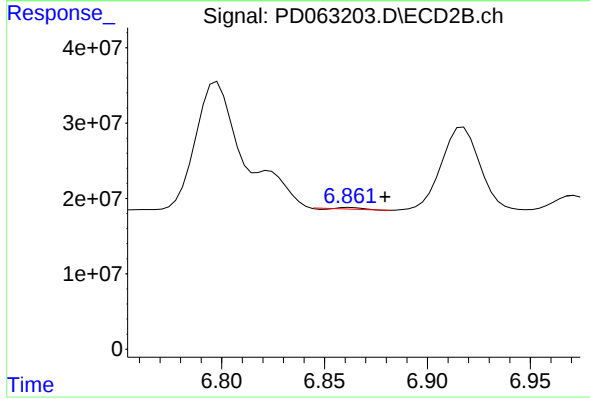
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.009 min
Response: 199530934
Conc: 15.64 ng/ml



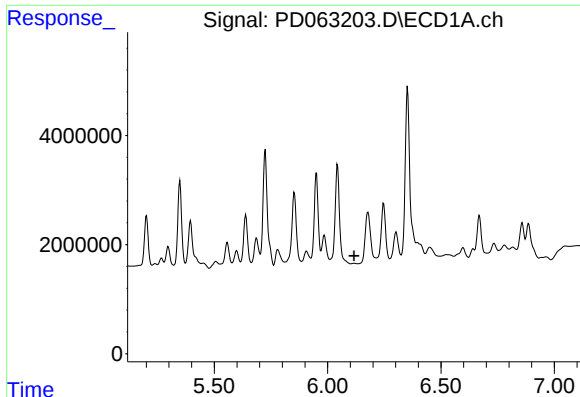
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: -0.017 min
Response: 9502373
Conc: 7.64 ng/ml



#15 Endosulfan II

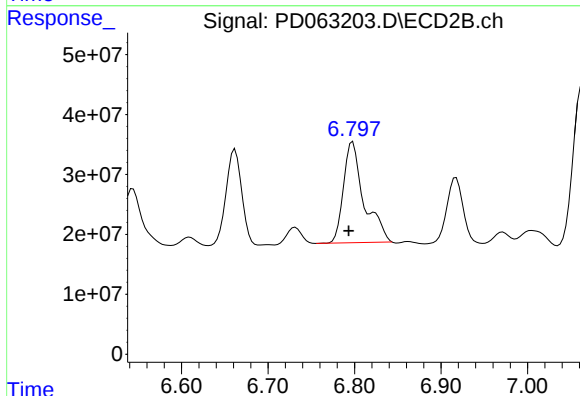
R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 1206604
Conc: 0.10 ng/ml



#16 4,4'-DDD

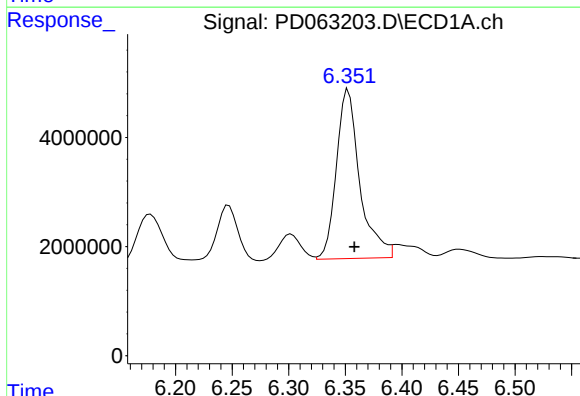
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



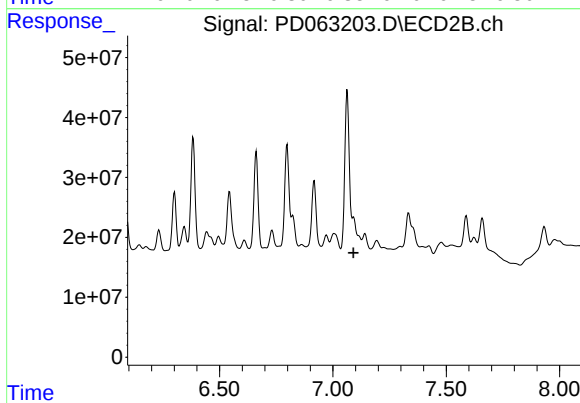
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 275696711
Conc: 22.72 ng/ml



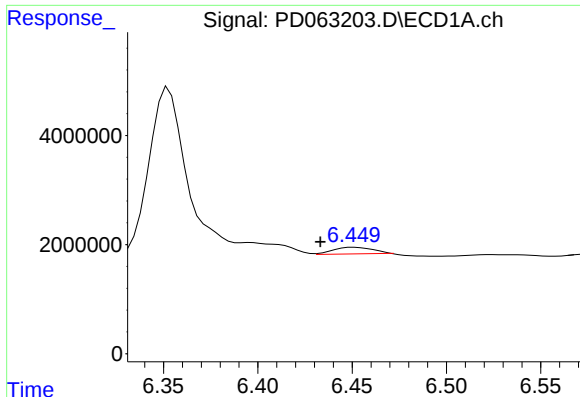
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 44568148
Conc: 38.99 ng/ml



#17 4,4'-DDT

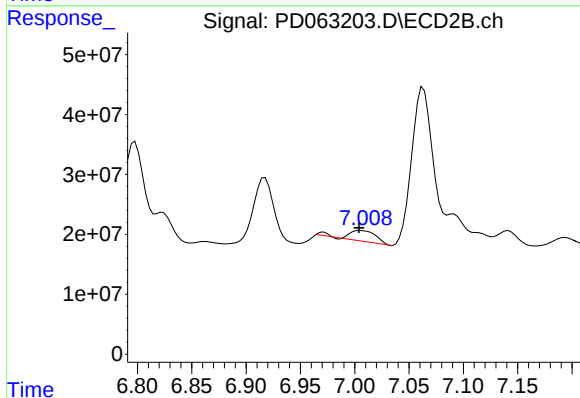
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

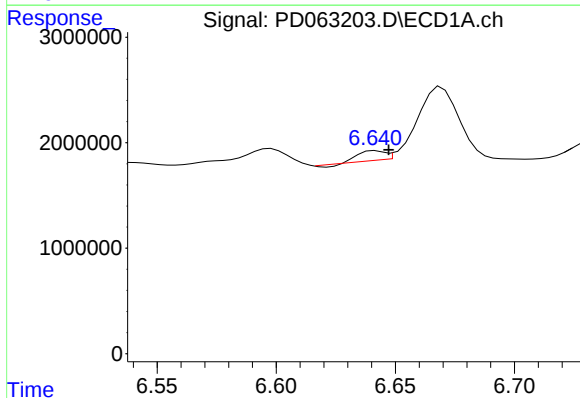
R.T.: 6.451 min
Delta R.T.: 0.018 min
Response: 1670756
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



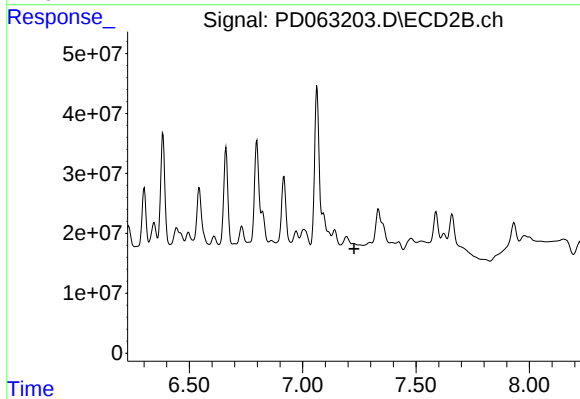
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 30472766
Conc: 2.99 ng/ml



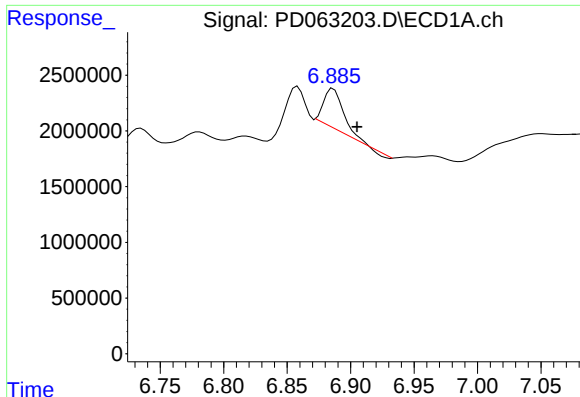
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 620509
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

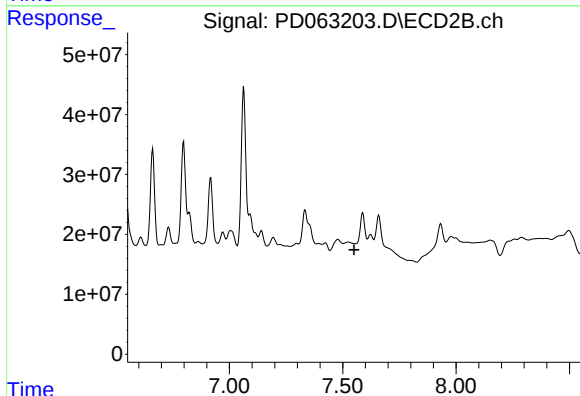
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

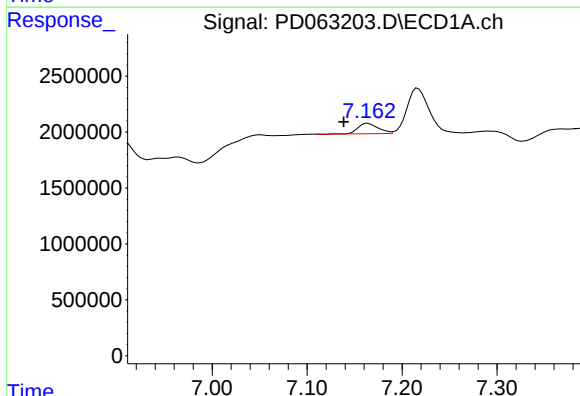
R.T.: 6.886 min
Delta R.T.: -0.019 min
Response: 3830787
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



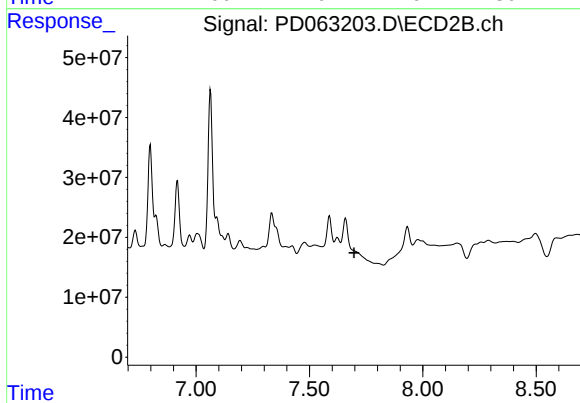
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



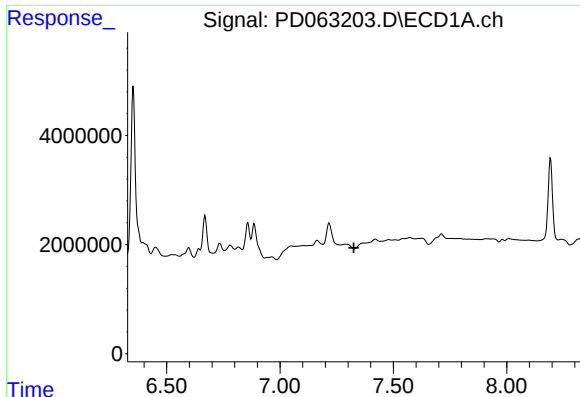
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.025 min
Response: 1347818
Conc: 0.91 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

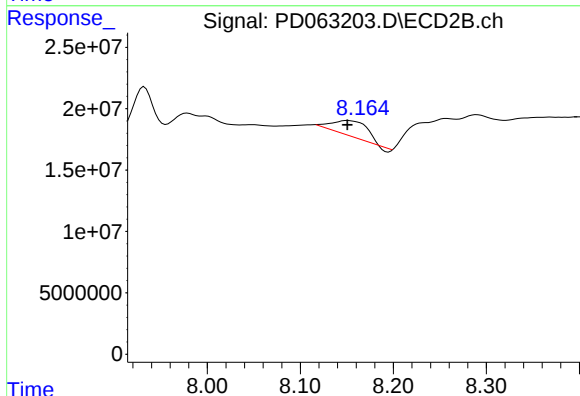
R.T.: 0.000 min

Exp R.T.: 7.325 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



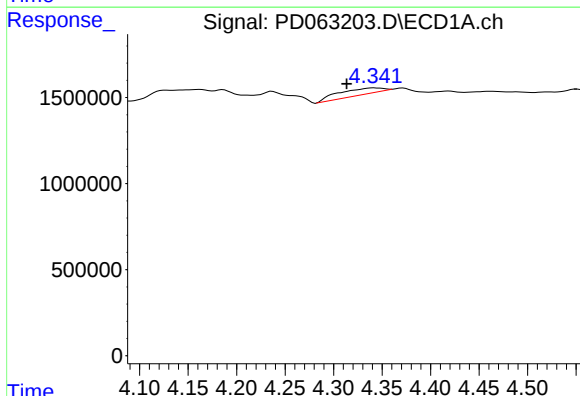
#22 Mirex

R.T.: 8.151 min

Delta R.T.: 0.000 min

Response: 28360092

Conc: 3.73 ng/ml



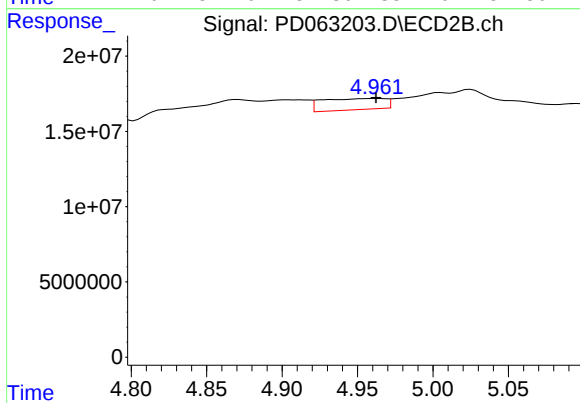
#23 Chlordane-1

R.T.: 4.342 min

Delta R.T.: 0.028 min

Response: 1157683

Conc: 31.68 ng/ml



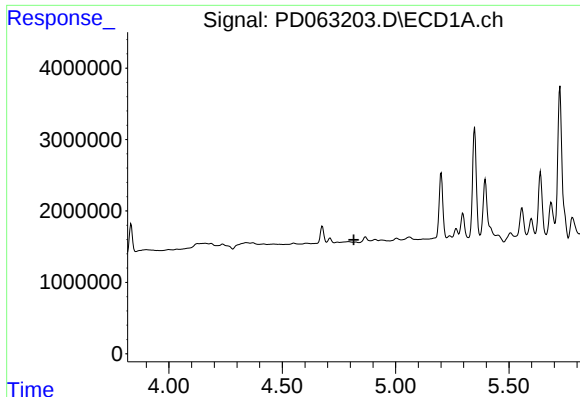
#23 Chlordane-1

R.T.: 4.963 min

Delta R.T.: 0.000 min

Response: 21576011

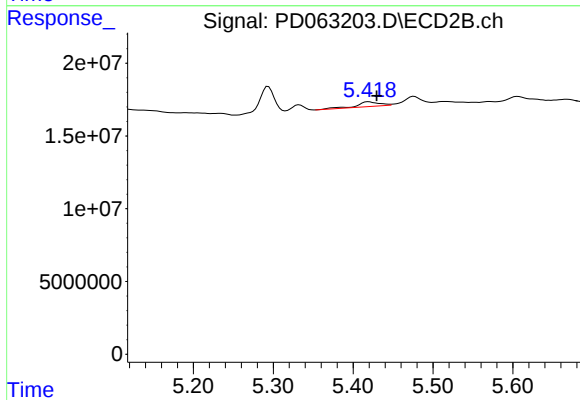
Conc: 32.24 ng/ml



#24 Chlordane-2

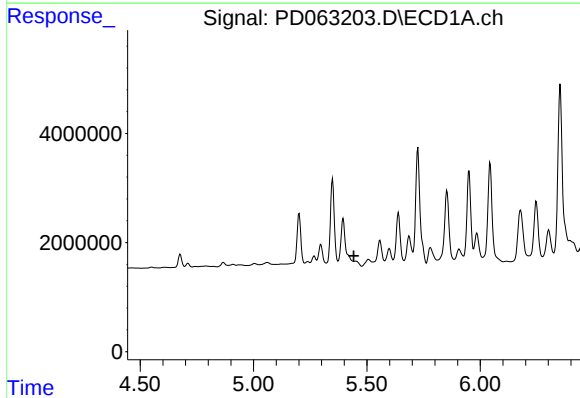
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



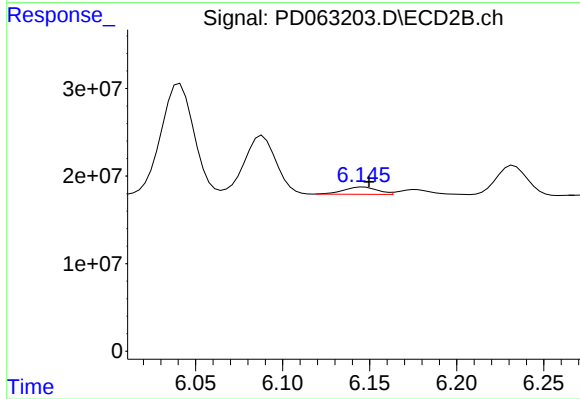
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: -0.010 min
Response: 6450261
Conc: 13.23 ng/ml



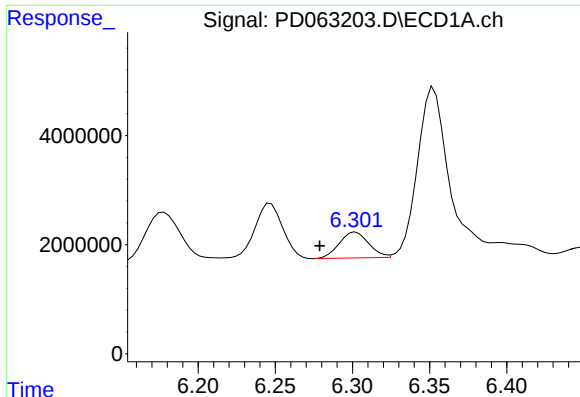
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

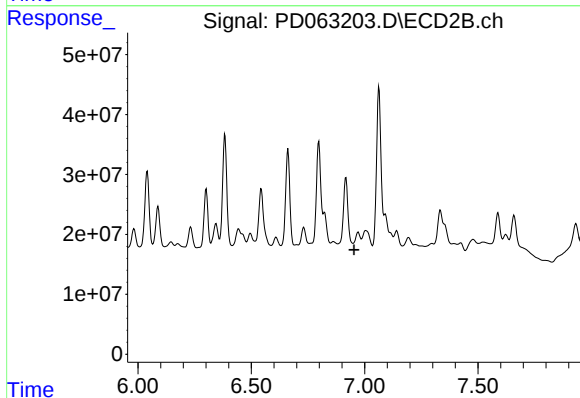
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 11108354
Conc: 4.72 ng/ml



#27 Chlordane-5

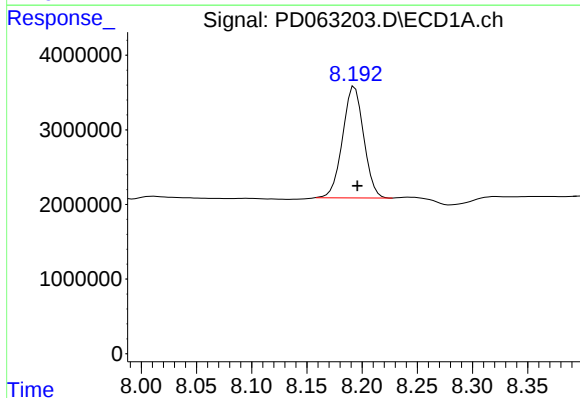
R.T.: 6.302 min
Delta R.T.: 0.023 min
Response: 6261314
Conc: 136.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



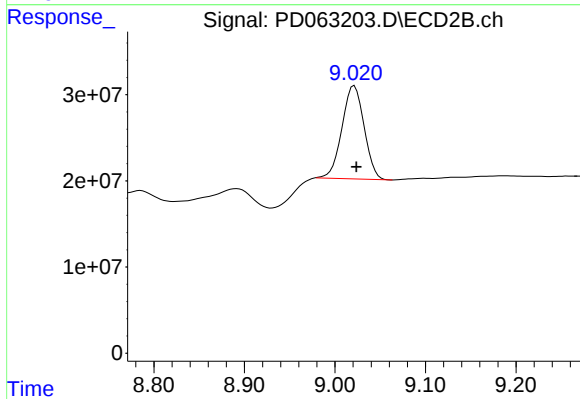
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 19818835
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 183866947
Conc: 18.02 ng/ml