

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 17:20
 Operator : AR\AJ
 Sample : M3917-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:16:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	11475036	83197822	15.495	14.489
2)	SA Decachlor...	8.232	9.085	29273808	52441214	21.431	13.550 #
Target Compounds							
2)	A alpha-BHC	0.000	4.428f	0	7719089	N.D.	0.918 #
4)	MA Heptachlor	0.000	5.220f	0	3198010	N.D.	0.441 #
5)	MB Aldrin	0.000	5.482f	0	1831503	N.D.	0.272 #
7)	B delta-BHC	0.000	5.112f	0	116732	N.D.	0.016 #
8)	B Heptachlo...	0.000	5.882	0	3997945	N.D.	0.774 #
9)	A Endosulfan I	0.000	6.263	0	836358	N.D.	0.151 #
10)	B gamma-Chl...	5.428	6.127	2658468	24896530	2.202	4.151 #
11)	B alpha-Chl...	5.486	6.197	2572463	27945212	2.173	4.656 #
12)	B 4,4'-DDE	5.650	6.356	5204058	40534983	4.781	7.028 #
13)	MA Dieldrin	5.775	0.000	513259	0	0.443	N.D. #
14)	MA Endrin	0.000	6.718	0	1371454	N.D.	0.278 #
15)	B Endosulfa...	0.000	6.919f	0	2143508	N.D.	0.443 #
16)	A 4,4'-DDD	6.164	6.850	7677993	42124285	7.827	8.571
17)	MA 4,4'-DDT	6.403	7.148	3055077	4365831	2.776	0.864 #
19)	B Endosulfa...	6.689	0.000	637962	0	0.559	N.D. #
20)	A Methoxychlor	6.931f	0.000	1076413	0	1.575	N.D. #
21)	B Endrin ke...	0.000	7.757	0	18327251	N.D.	3.214 #
24)	Chlordane-2	4.843f	5.482	377680	1831503	9.300	7.918
25)	Chlordane-3	5.428	6.127	2658468	24896530	22.565	30.360 #
26)	Chlordane-4	5.486	6.197	2572463	27945212	26.046	29.135

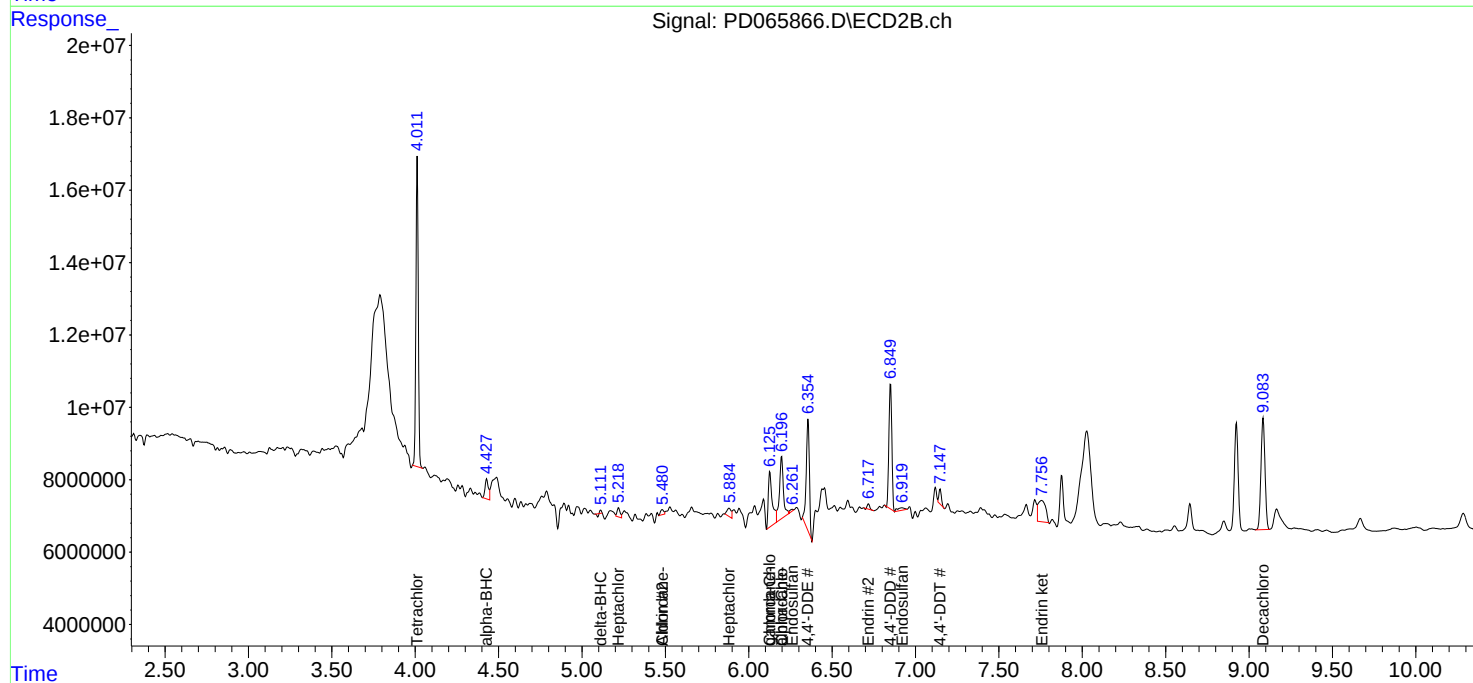
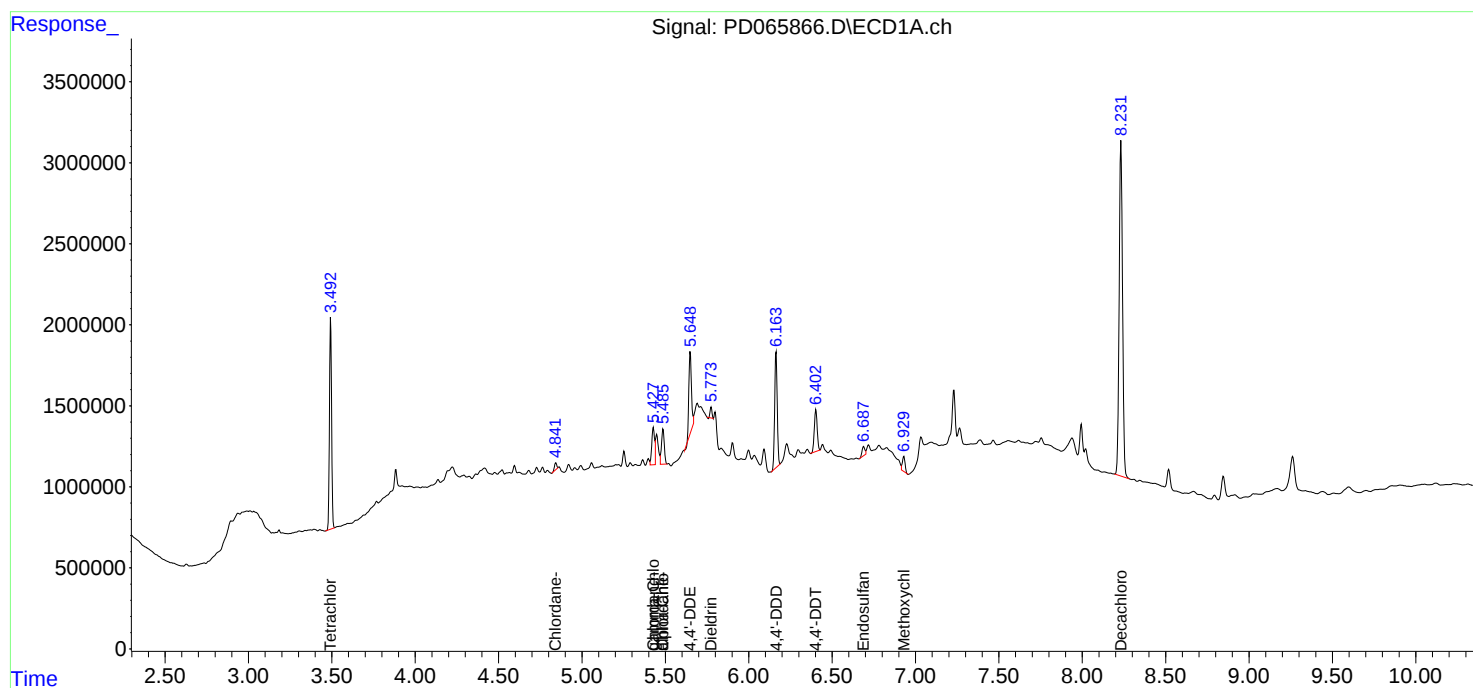
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

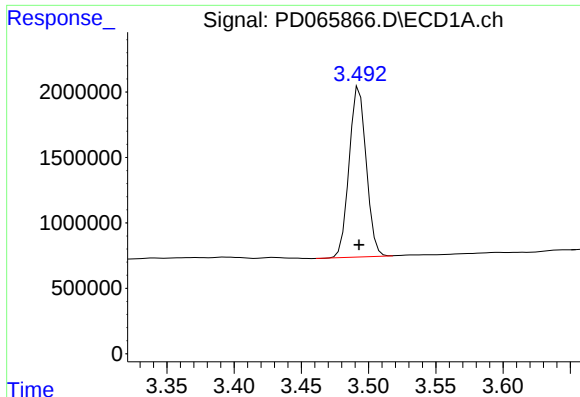
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
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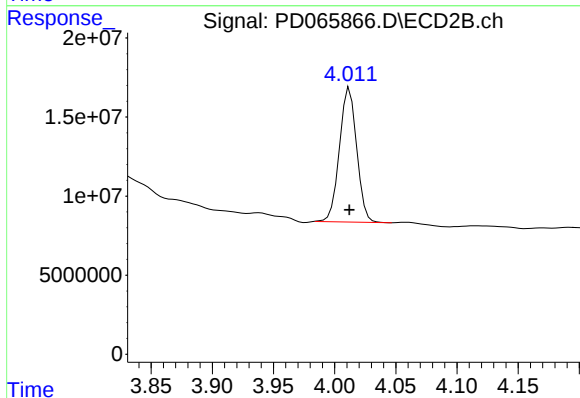




#1 Tetrachloro-m-xylene

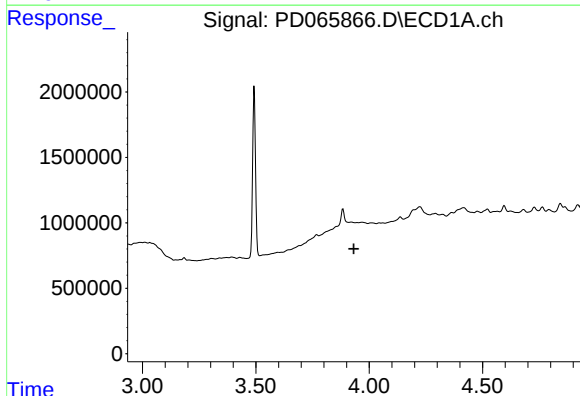
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 11475036
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



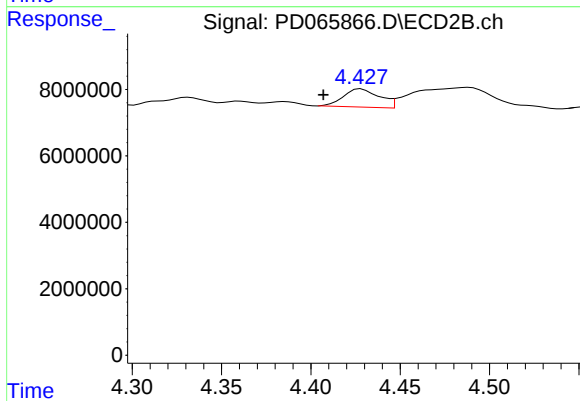
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 83197822
Conc: 14.49 ng/ml



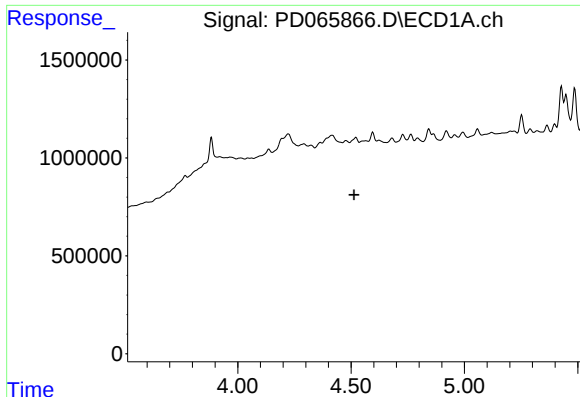
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

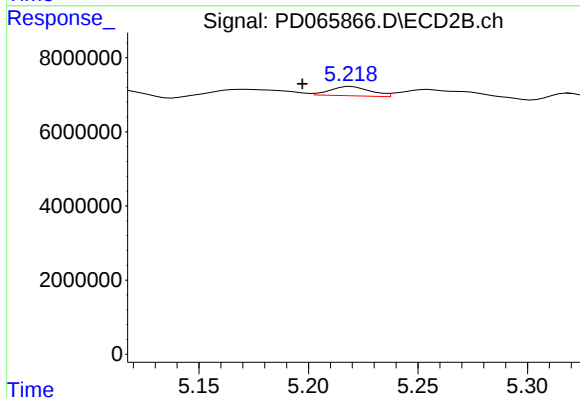
R.T.: 4.428 min
Delta R.T.: 0.021 min
Response: 7719089
Conc: 0.92 ng/ml



#4 Heptachlor

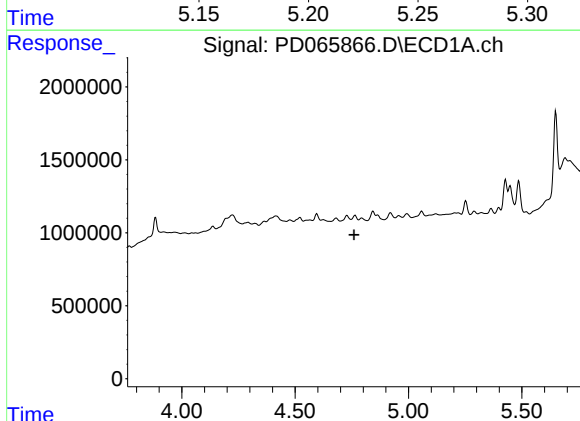
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



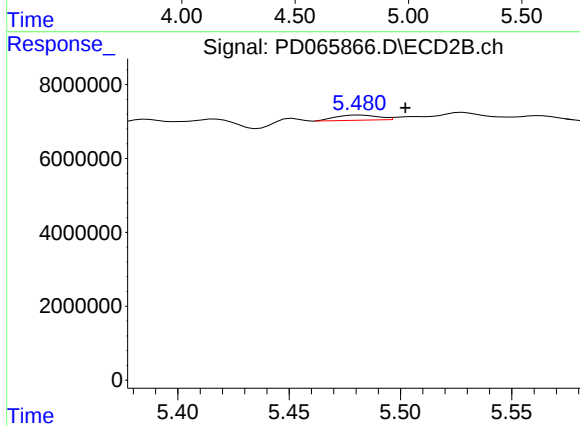
#4 Heptachlor

R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 3198010
Conc: 0.44 ng/ml



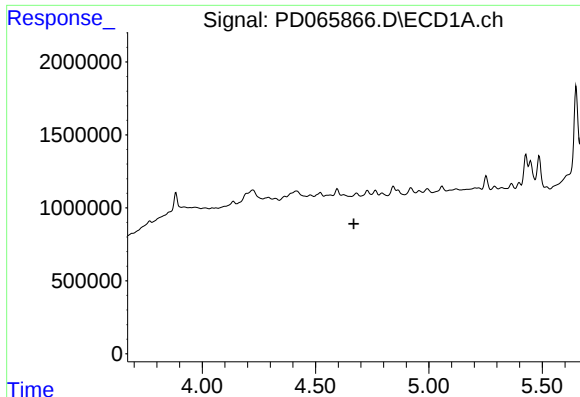
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#5 Aldrin

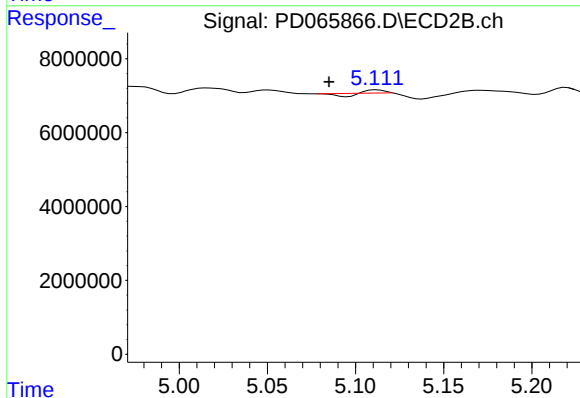
R.T.: 5.482 min
Delta R.T.: -0.021 min
Response: 1831503
Conc: 0.27 ng/ml



#7 delta-BHC

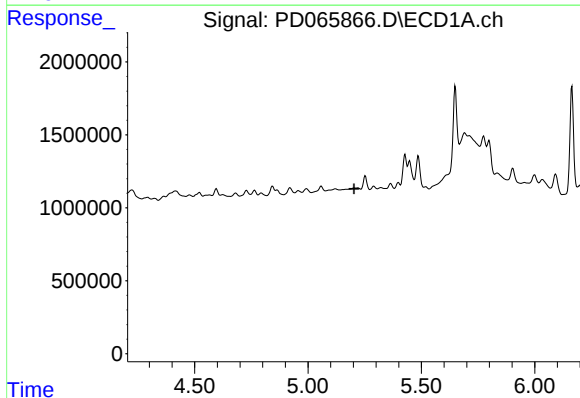
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



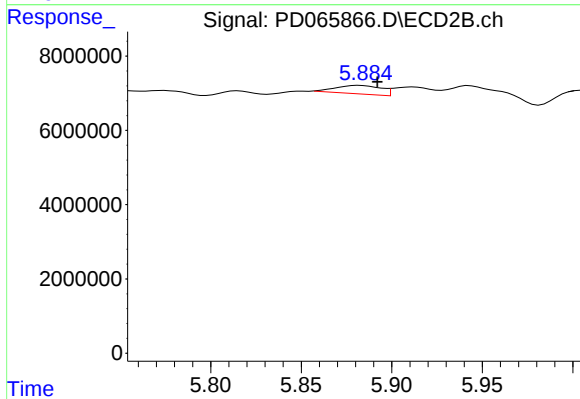
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.027 min
Response: 116732
Conc: 0.02 ng/ml



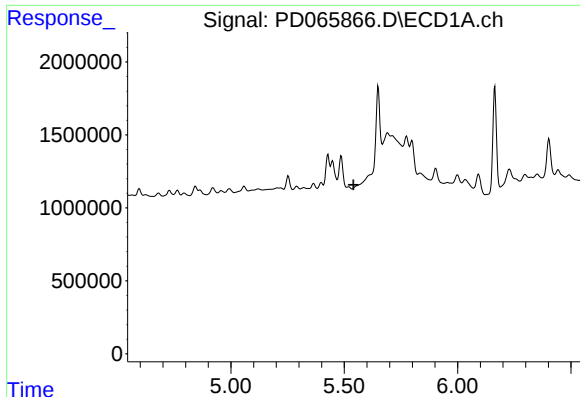
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

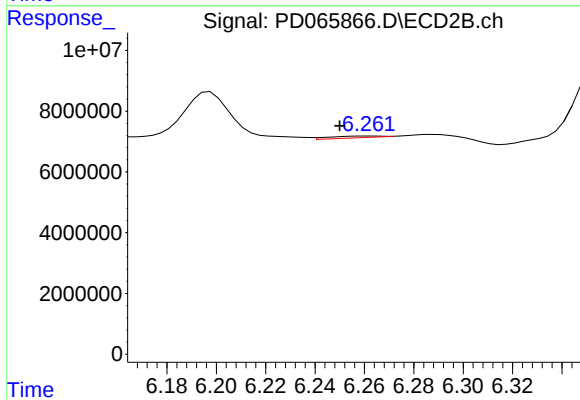
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 3997945
Conc: 0.77 ng/ml



#9 Endosulfan I

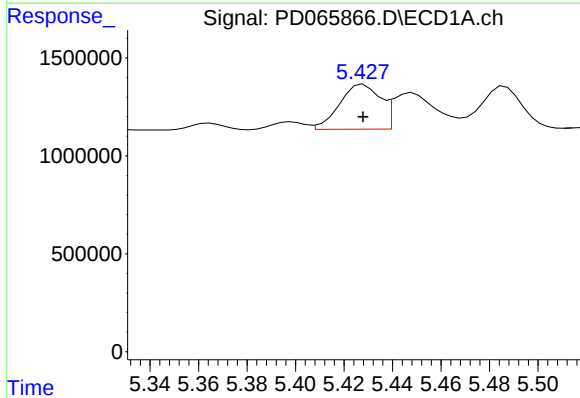
R.T.: 0.000 min
Exp R.T.: 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



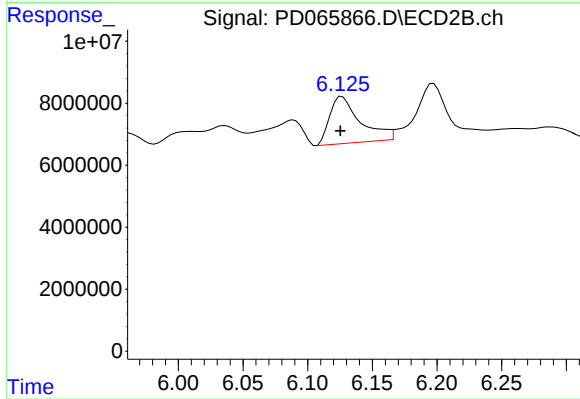
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 836358
Conc: 0.15 ng/ml



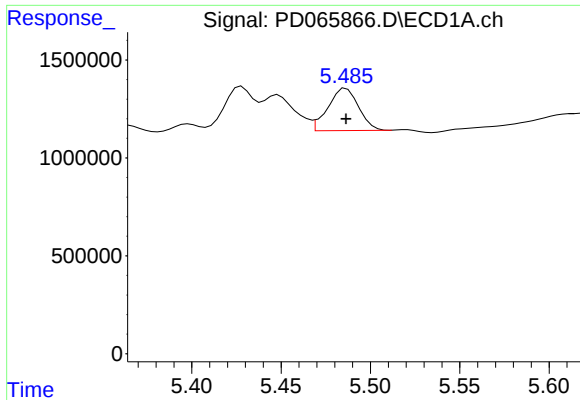
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2658468
Conc: 2.20 ng/ml



#10 gamma-Chlordane

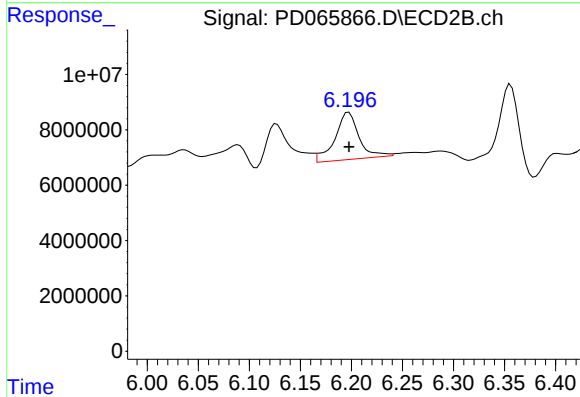
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 24896530
Conc: 4.15 ng/ml



#11 alpha-Chlordane

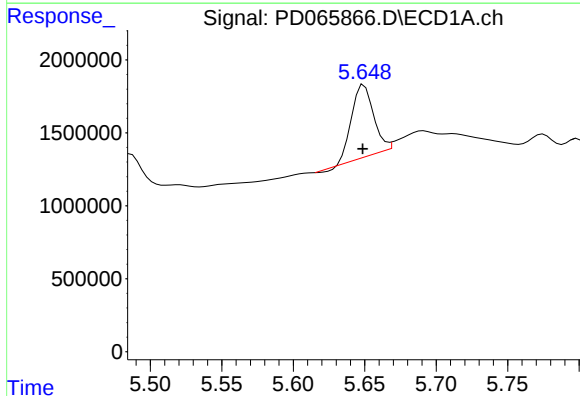
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2572463
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



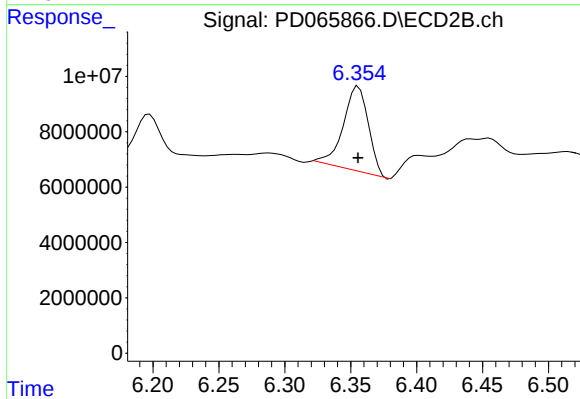
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 27945212
Conc: 4.66 ng/ml



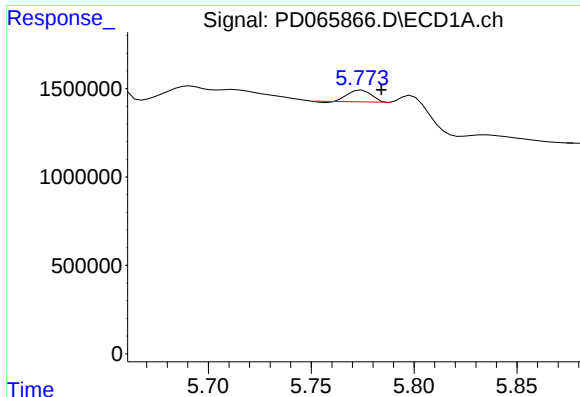
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 5204058
Conc: 4.78 ng/ml



#12 4,4'-DDE

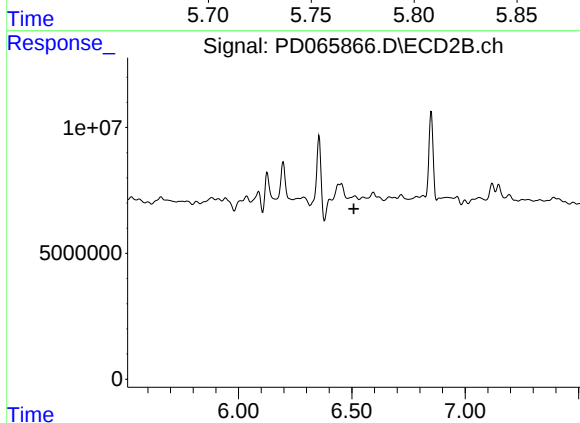
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 40534983
Conc: 7.03 ng/ml



#13 Dieldrin

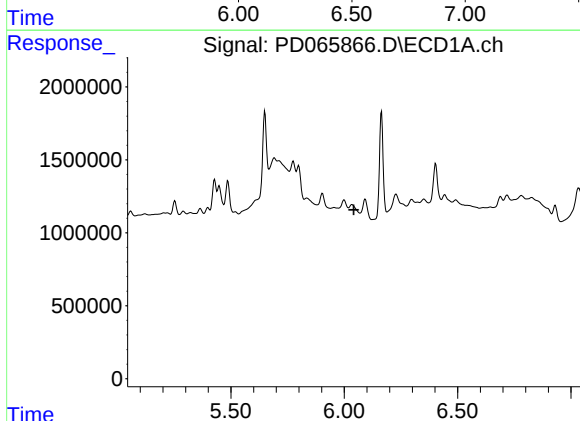
R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 513259
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



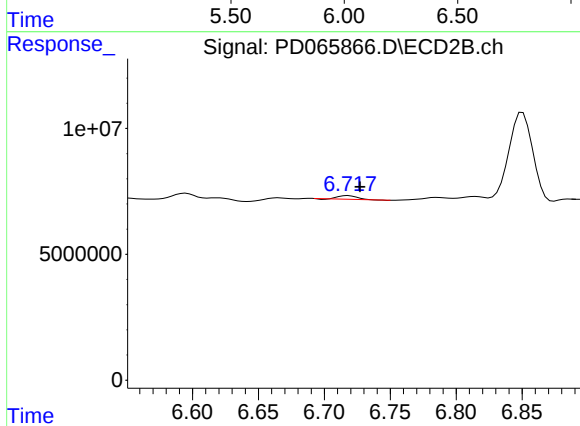
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



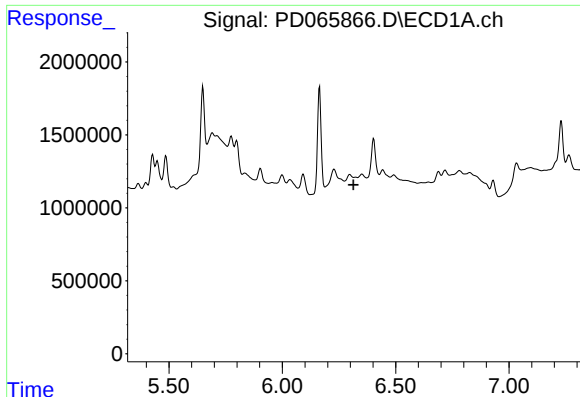
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

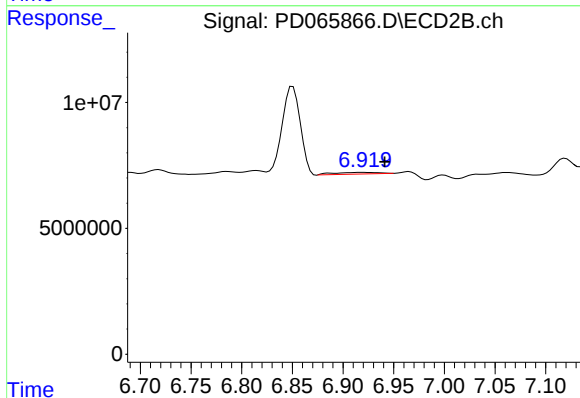
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 1371454
Conc: 0.28 ng/ml



#15 Endosulfan II

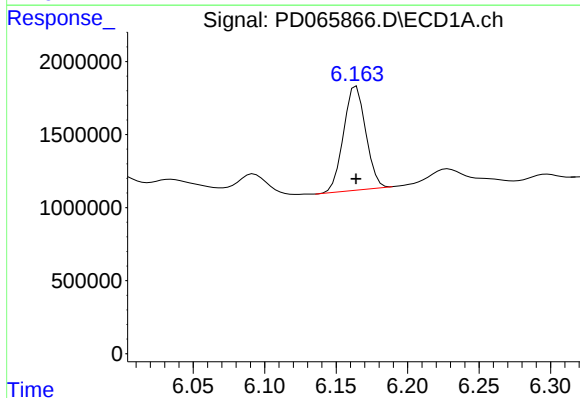
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



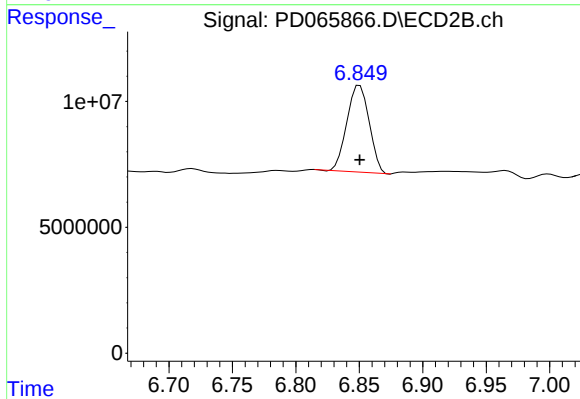
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: -0.022 min
Response: 2143508
Conc: 0.44 ng/ml



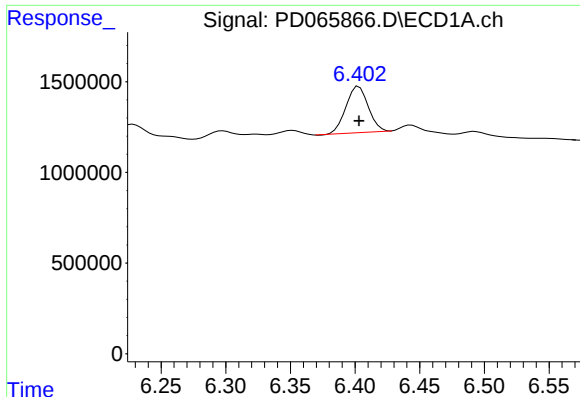
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 7677993
Conc: 7.83 ng/ml



#16 4,4'-DDD

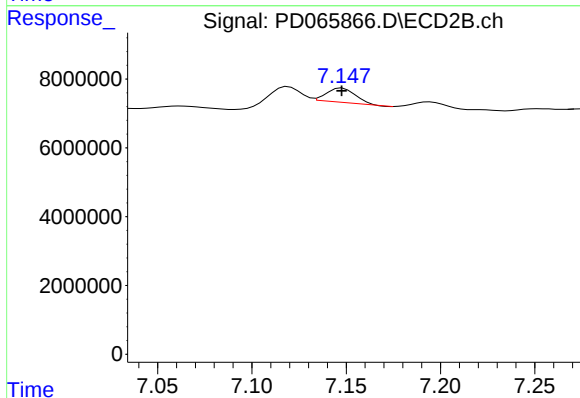
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 42124285
Conc: 8.57 ng/ml



#17 4,4'-DDT

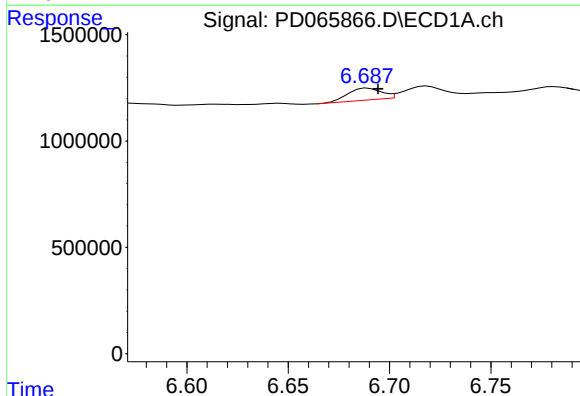
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3055077
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



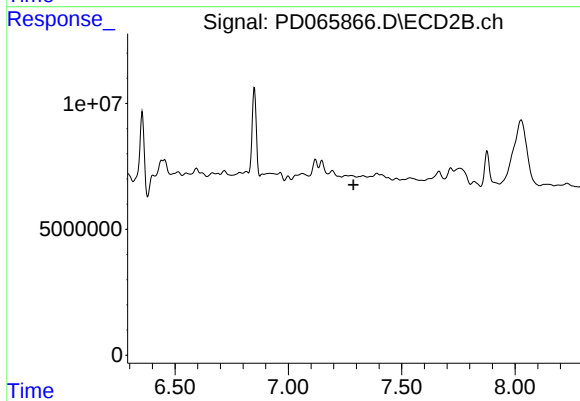
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4365831
Conc: 0.86 ng/ml



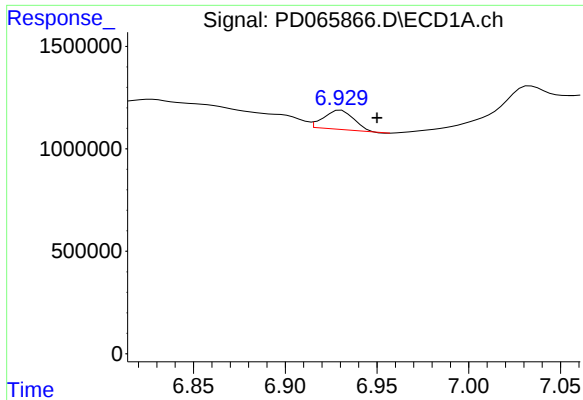
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 637962
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

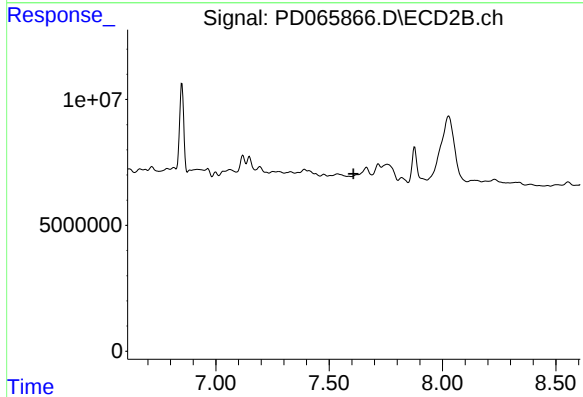
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#20 Methoxychlor

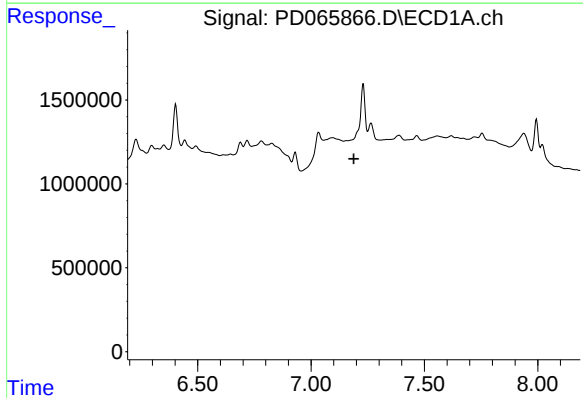
R.T.: 6.931 min
Delta R.T.: -0.020 min
Response: 1076413
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



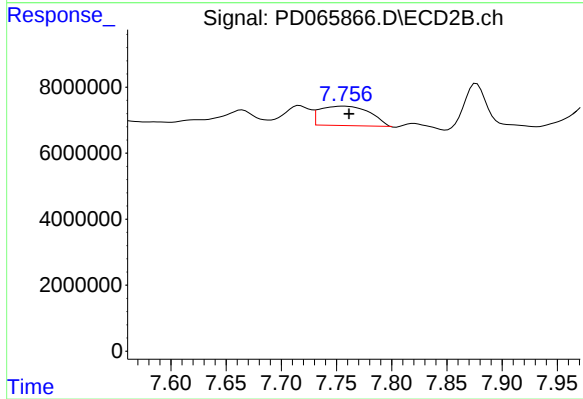
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



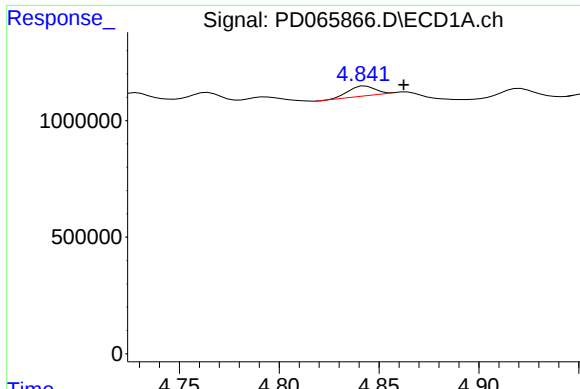
#21 Endrin ketone

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



#21 Endrin ketone

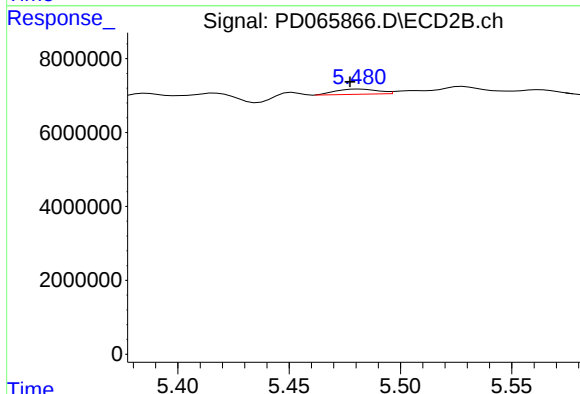
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 18327251
Conc: 3.21 ng/ml



#24 Chlordane-2

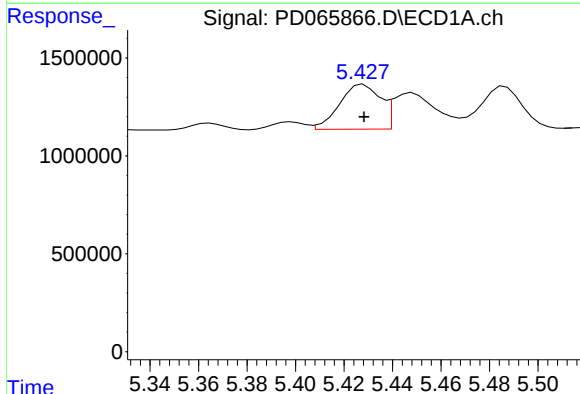
R.T.: 4.843 min
Delta R.T.: -0.019 min
Response: 377680
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



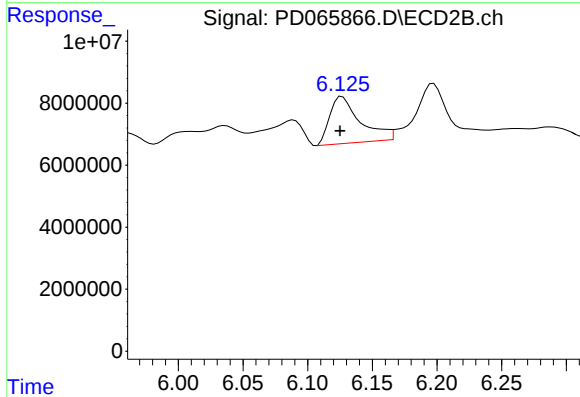
#24 Chlordane-2

R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: 1831503
Conc: 7.92 ng/ml



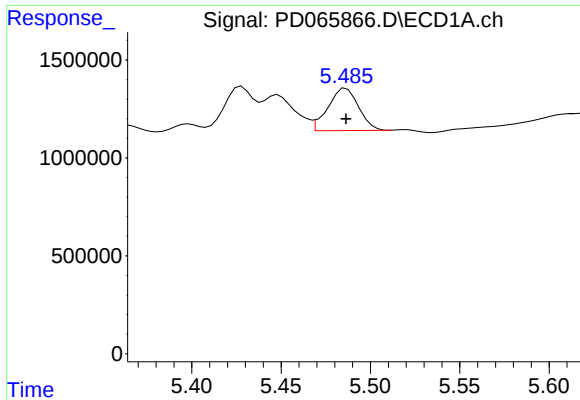
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2658468
Conc: 22.56 ng/ml



#25 Chlordane-3

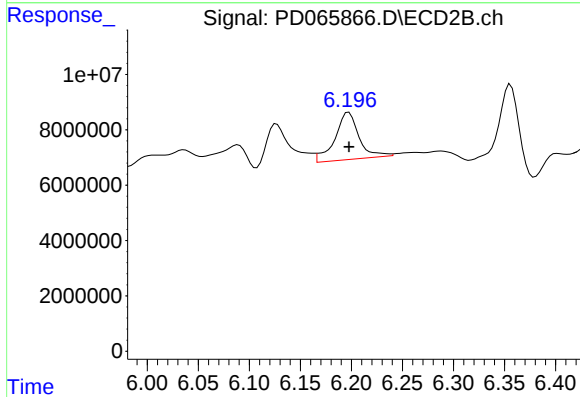
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 24896530
Conc: 30.36 ng/ml



#26 Chlordane-4

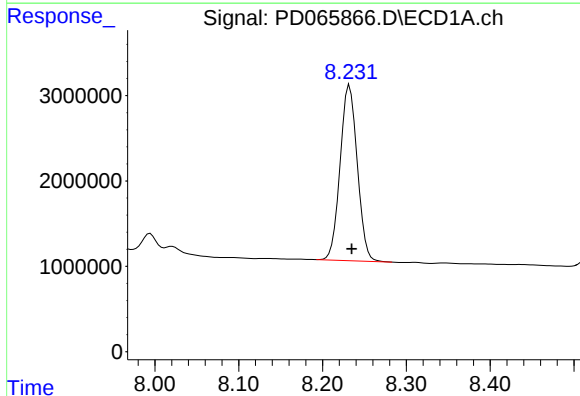
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2572463
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



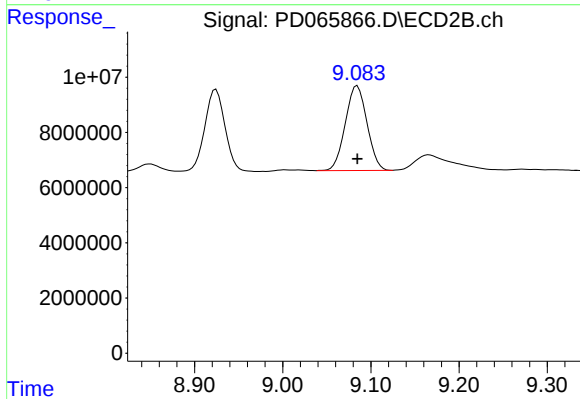
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 27945212
Conc: 29.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 29273808
Conc: 21.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 52441214
Conc: 13.55 ng/ml