

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 00:34
 Operator : AR\AJ
 Sample : M3658-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:41:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.494	4.013	11180421	80497690	11.408	10.983
28)	SA Decachlor...	8.237	9.085	23934039	84883775	13.882	15.908
Target Compounds							
2)	A alpha-BHC	0.000	4.433f	0	4169837	N.D.	0.394 #
4)	MA Heptachlor	0.000	5.221f	0	1324509	N.D.	0.146 #
8)	B Heptachlo...	0.000	5.883	0	5943014	N.D.	0.825 #
10)	B gamma-Chl...	5.449f	6.127	2749244	5566357	1.800	0.741 #
11)	B alpha-Chl...	5.488	6.199	1456129	18620423	0.967	2.528 #
12)	B 4,4'-DDE	5.651	6.357	2798504	23511898	1.963	3.254 #
13)	MA Dieldrin	5.777	6.496	3229781	11058429	2.087	1.466 #
14)	MA Endrin	6.036	6.718	1217618	6975931	0.886	1.169 #
15)	B Endosulfa...	6.299f	6.917f	1339531	2404462	0.933	0.375 #
16)	A 4,4'-DDD	0.000	6.852	0	22338096	N.D.	3.578 #
17)	MA 4,4'-DDT	6.404	7.148	11017661	12836331	8.005	2.107 #
18)	B Endrin al...	6.494	7.070	1484517	2860483	1.177	0.524 #
19)	B Endosulfa...	6.690	0.000	2862068	0	1.852	N.D. #
20)	A Methoxychlor	6.932f	0.000	6750732	0	8.051	N.D. #
21)	B Endrin ke...	7.209f	0.000	1363557	0	0.733	N.D. #
22)	Mirex	0.000	8.228f	0	2693320	N.D.	0.509 #
25)	Chlordane-3	5.449f	6.127	2749244	5566357	18.359	5.392 #
26)	Chlordane-4	5.488	6.199	1456129	18620423	11.753	15.429 #
27)	Chlordane-5	6.354f	0.000	357189	0	5.920	N.D. #

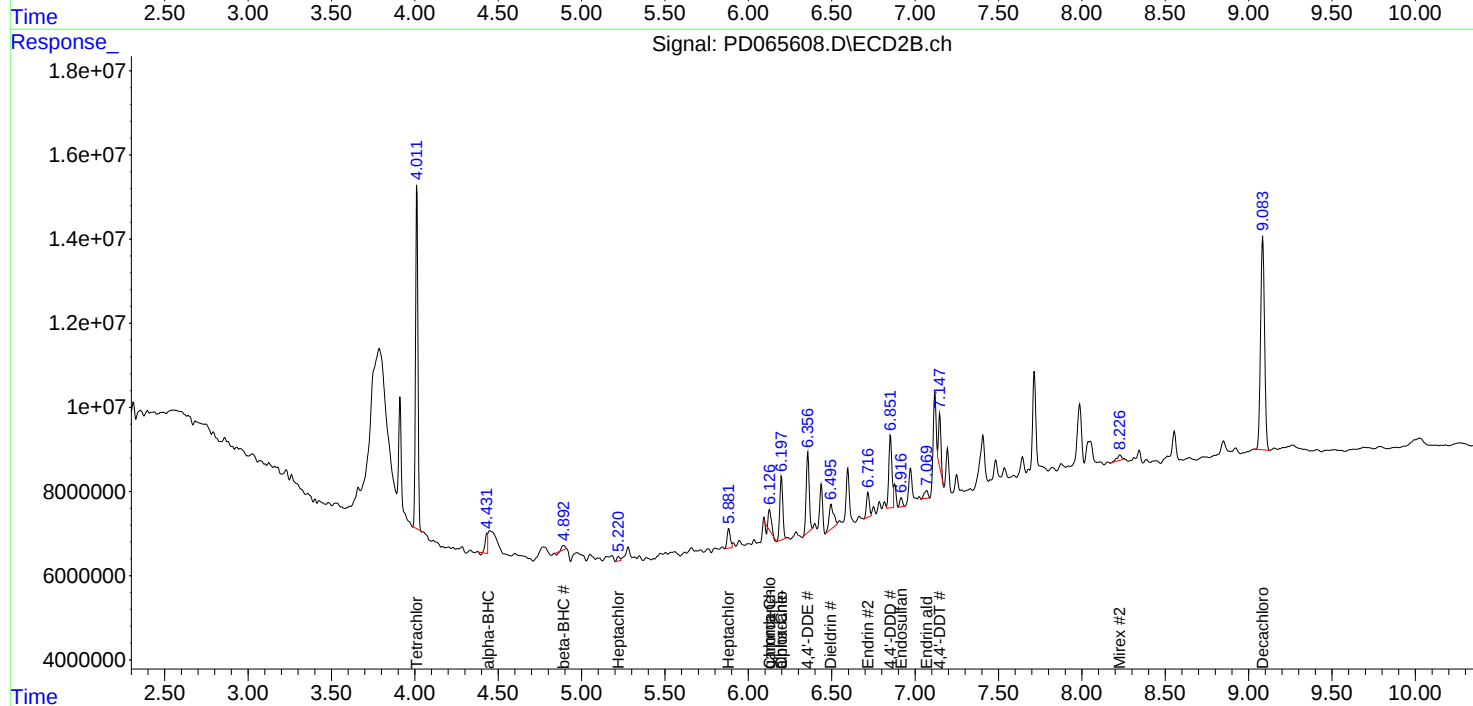
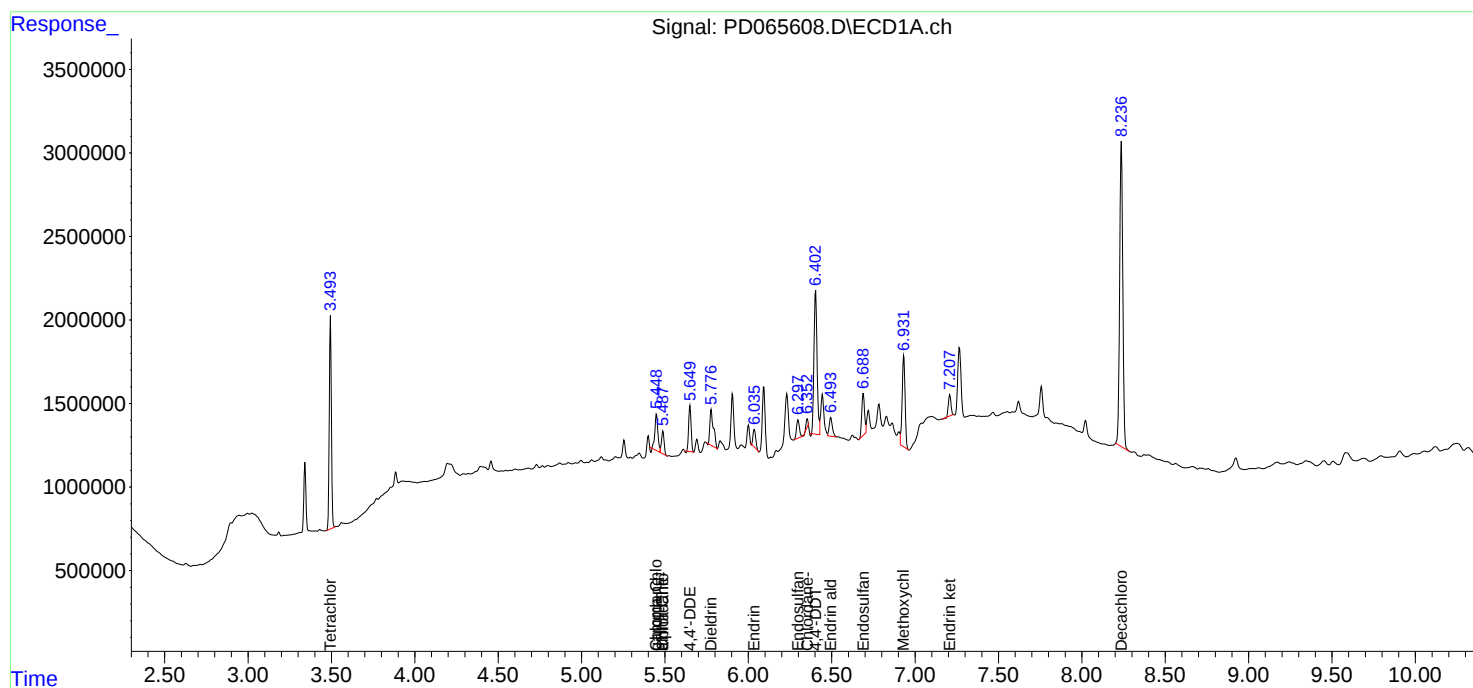
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

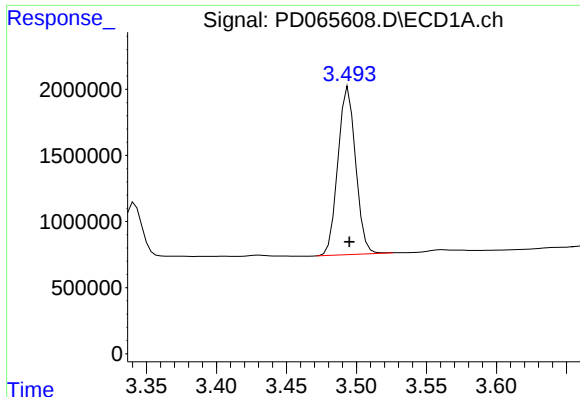
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
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ALS Vial : 30 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

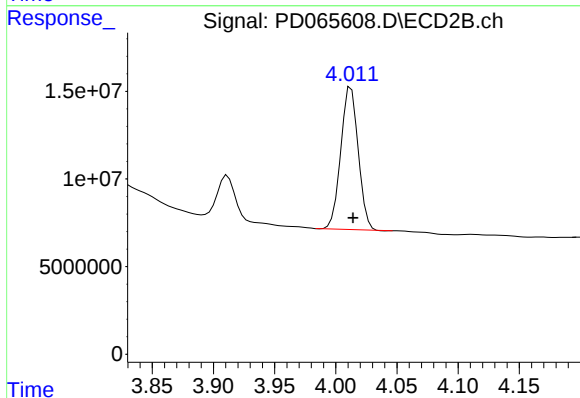




#1 Tetrachloro-m-xylene

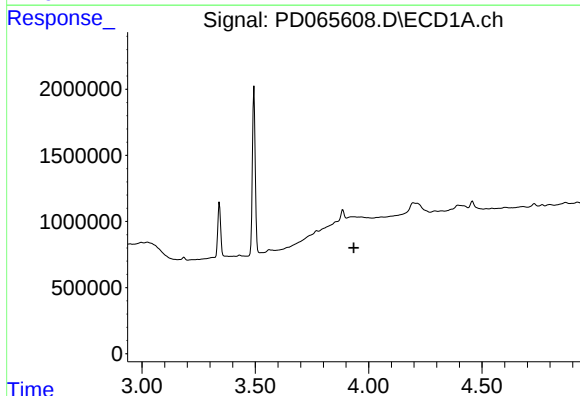
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 11180421
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



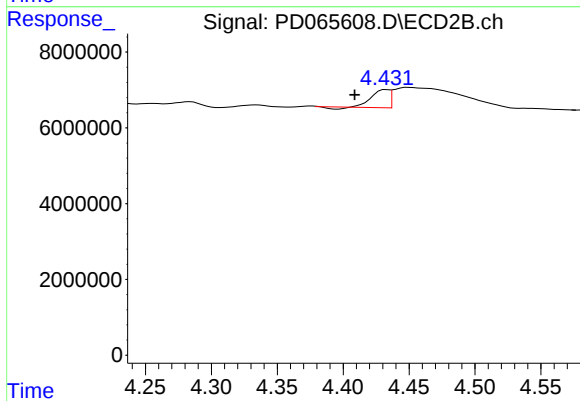
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 80497690
Conc: 10.98 ng/ml



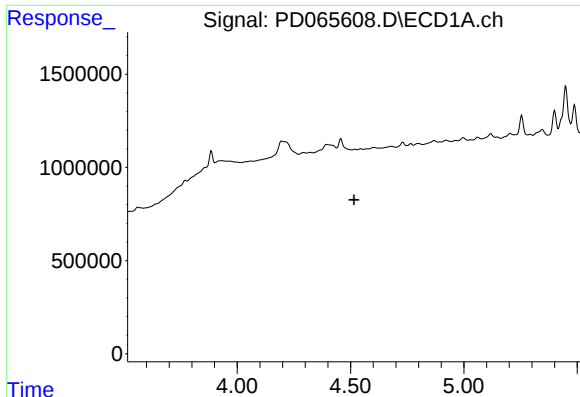
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

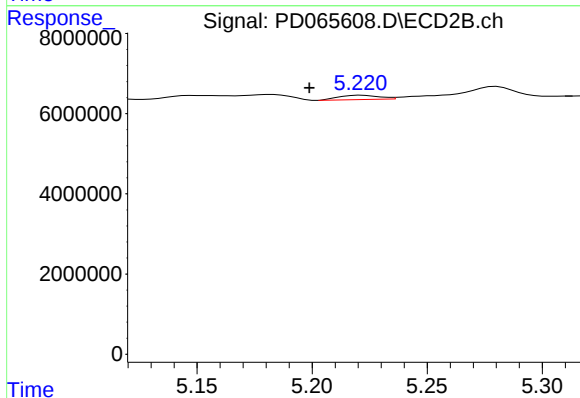
R.T.: 4.433 min
Delta R.T.: 0.024 min
Response: 4169837
Conc: 0.39 ng/ml



#4 Heptachlor

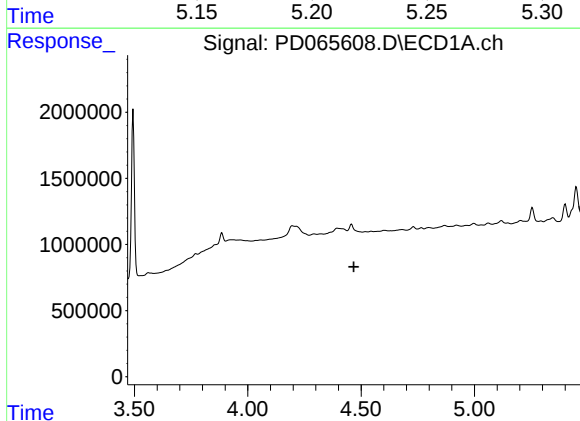
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



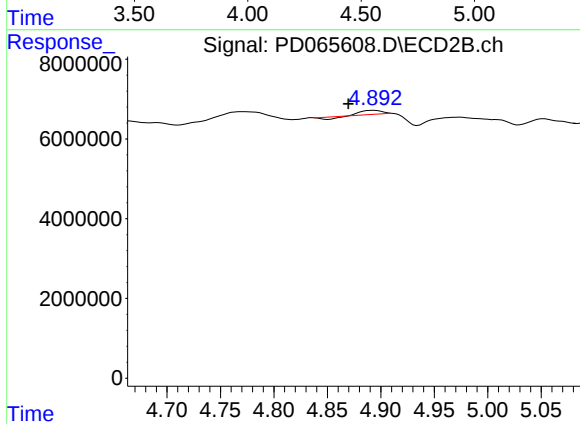
#4 Heptachlor

R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 1324509
Conc: 0.15 ng/ml



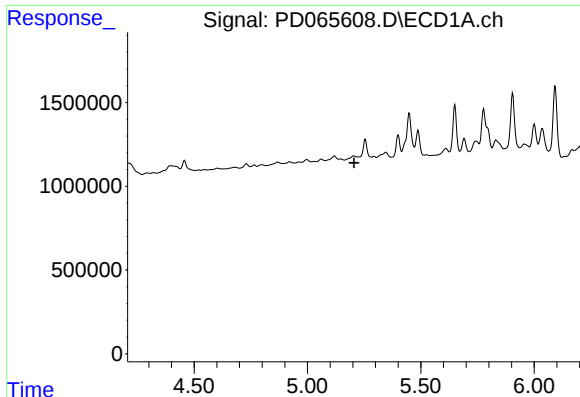
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.010 min
Response: 896106
Conc: N.D.



#6 beta-BHC

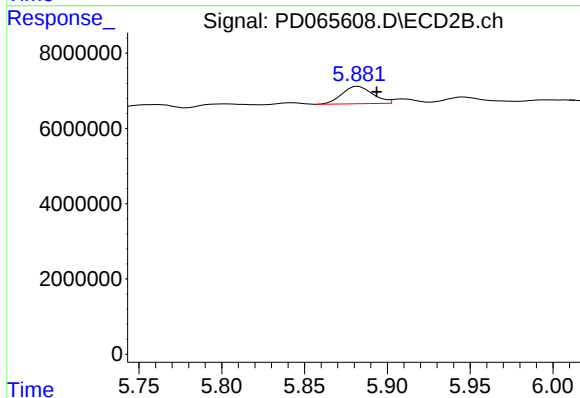
R.T.: 4.894 min
Delta R.T.: 0.024 min
Response: 1038628
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

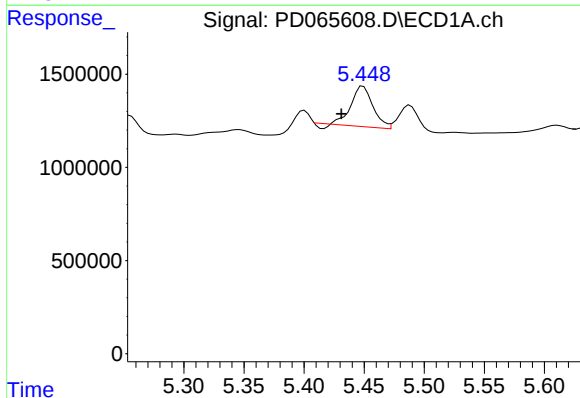
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



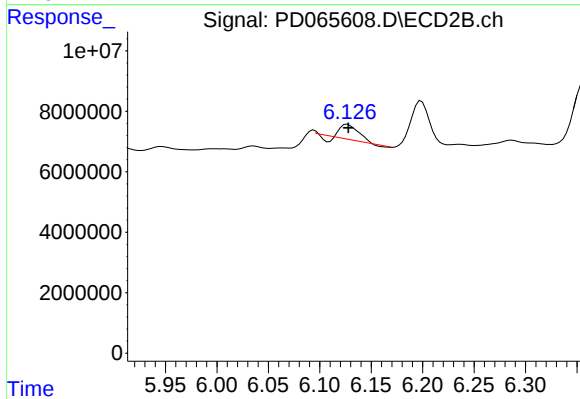
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 5943014
Conc: 0.83 ng/ml



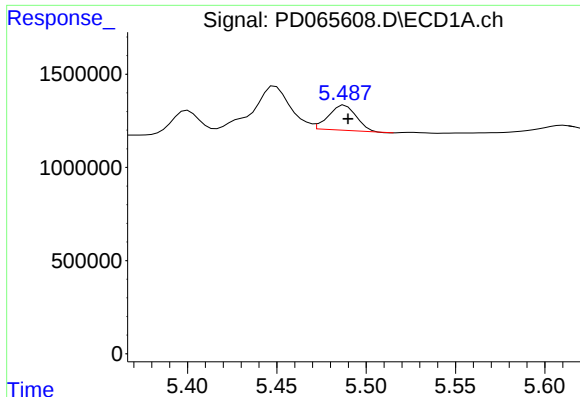
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 2749244
Conc: 1.80 ng/ml



#10 gamma-Chlordane

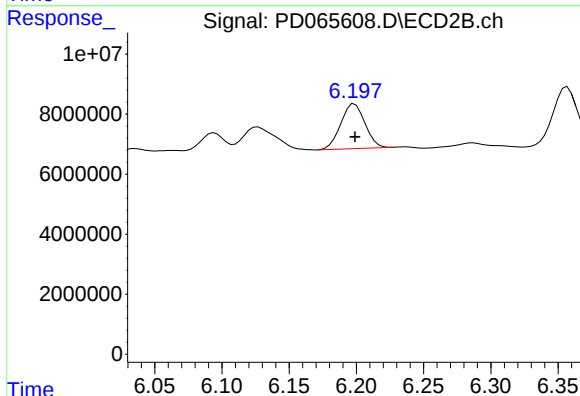
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 5566357
Conc: 0.74 ng/ml



#11 alpha-Chlordane

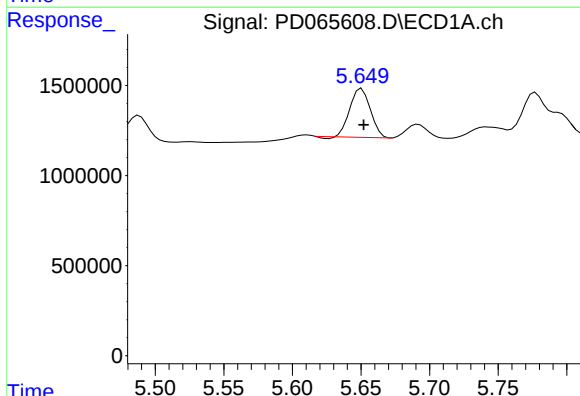
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 1456129
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



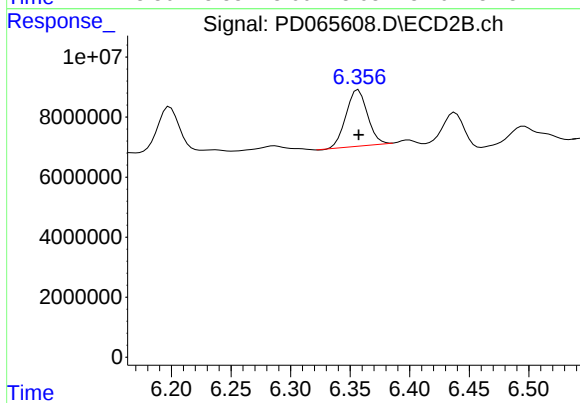
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 18620423
Conc: 2.53 ng/ml



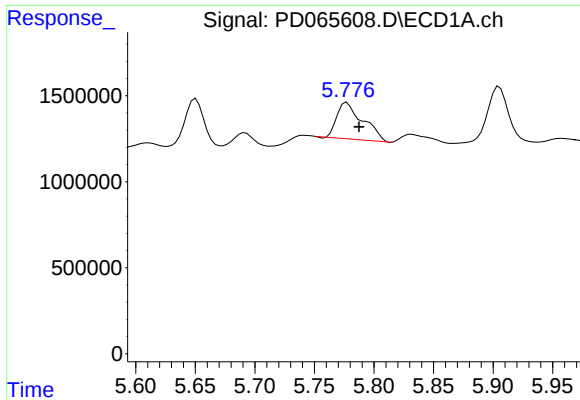
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 2798504
Conc: 1.96 ng/ml



#12 4,4'-DDE

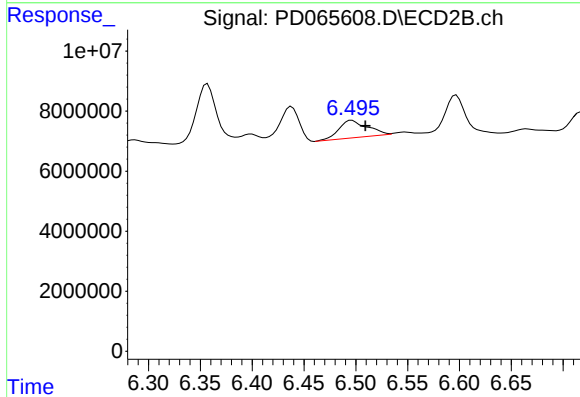
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 23511898
Conc: 3.25 ng/ml



#13 Dieldrin

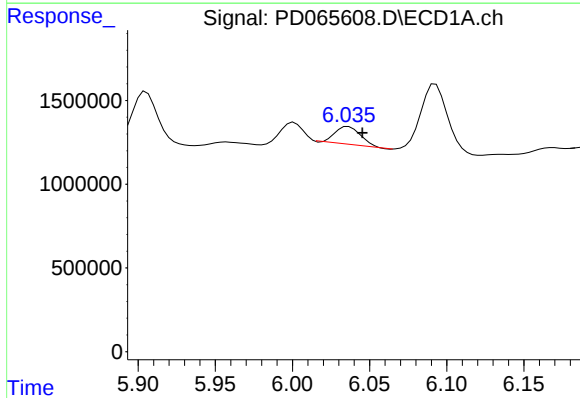
R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 3229781
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



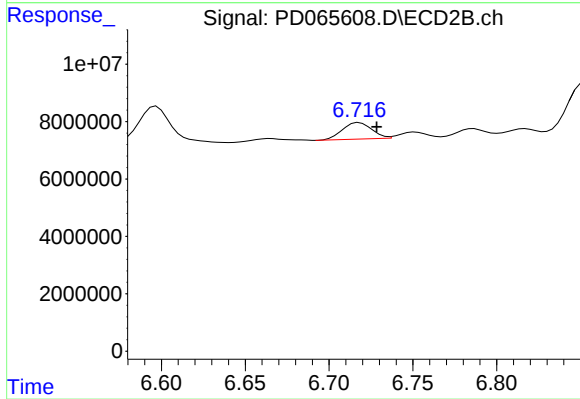
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 11058429
Conc: 1.47 ng/ml



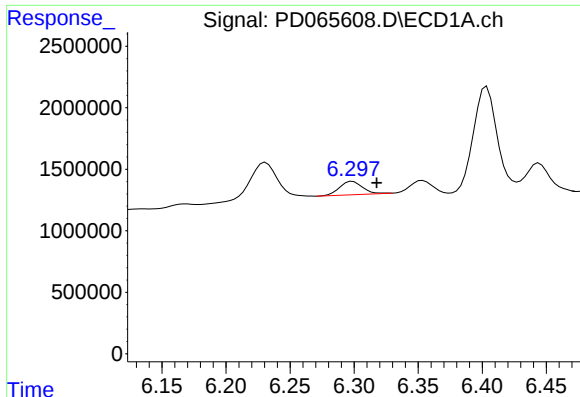
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 1217618
Conc: 0.89 ng/ml



#14 Endrin

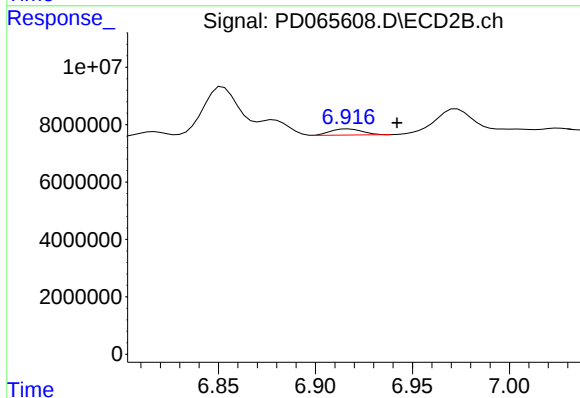
R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 6975931
Conc: 1.17 ng/ml



#15 Endosulfan II

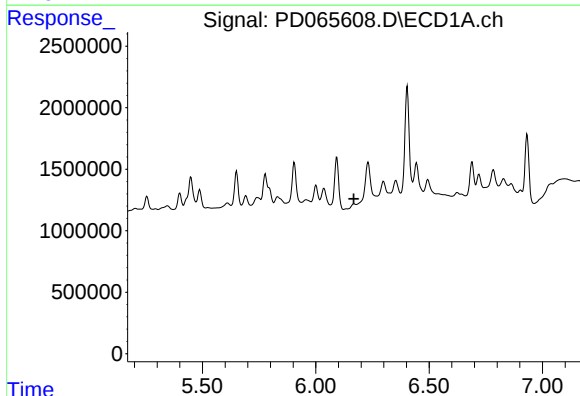
R.T.: 6.299 min
Delta R.T.: -0.019 min
Response: 1339531
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



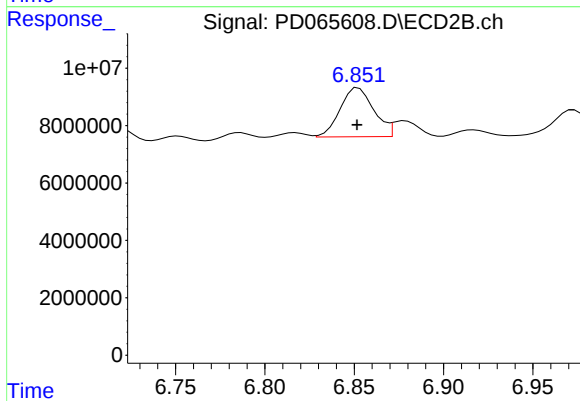
#15 Endosulfan II

R.T.: 6.917 min
Delta R.T.: -0.025 min
Response: 2404462
Conc: 0.38 ng/ml



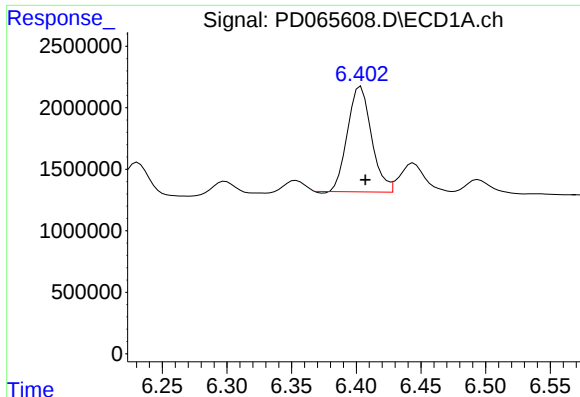
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

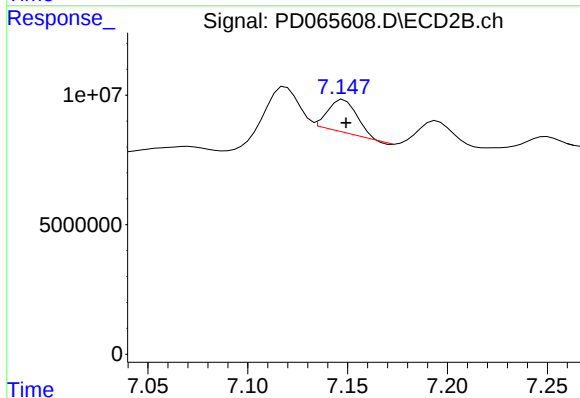
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 22338096
Conc: 3.58 ng/ml



#17 4,4'-DDT

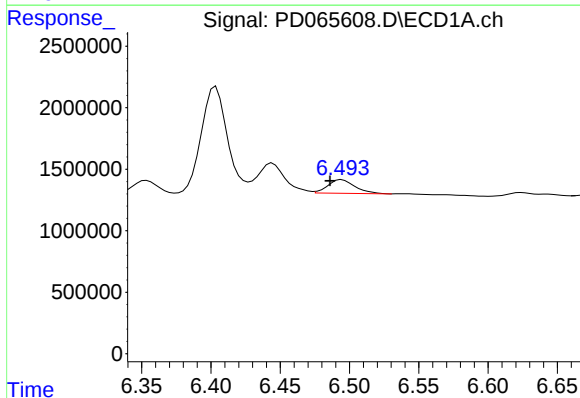
R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 11017661
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



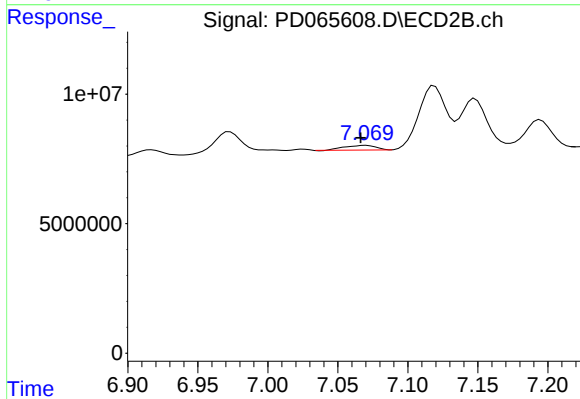
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 12836331
Conc: 2.11 ng/ml



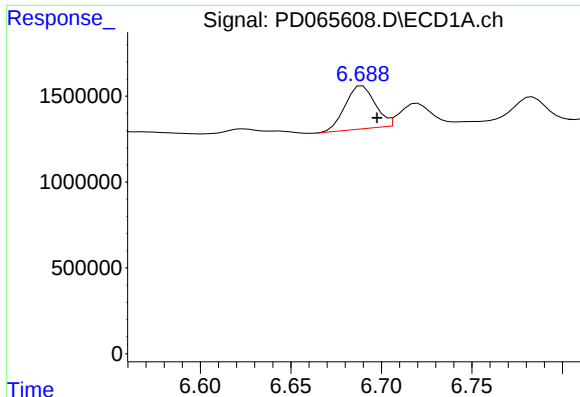
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 1484517
Conc: 1.18 ng/ml



#18 Endrin aldehyde

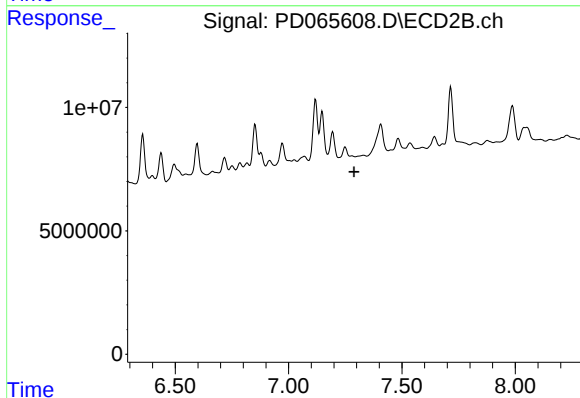
R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 2860483
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

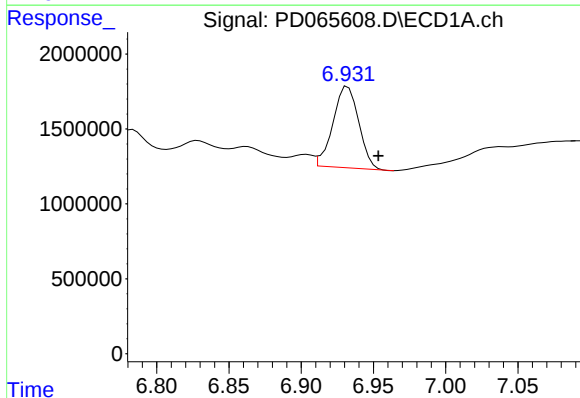
R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 2862068
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



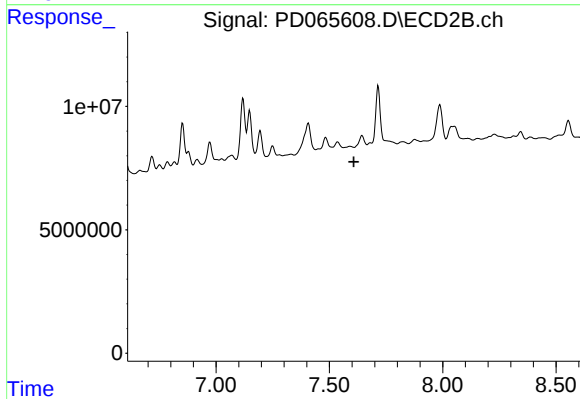
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



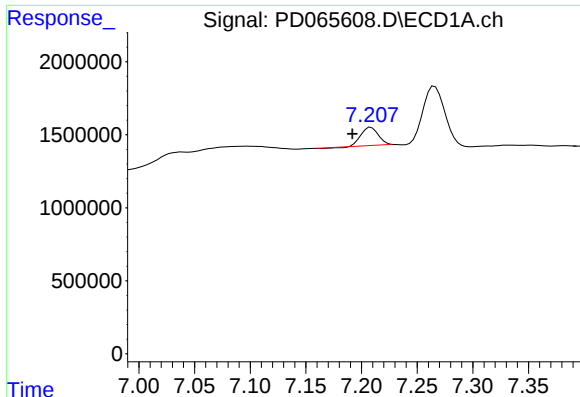
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.021 min
Response: 6750732
Conc: 8.05 ng/ml



#20 Methoxychlor

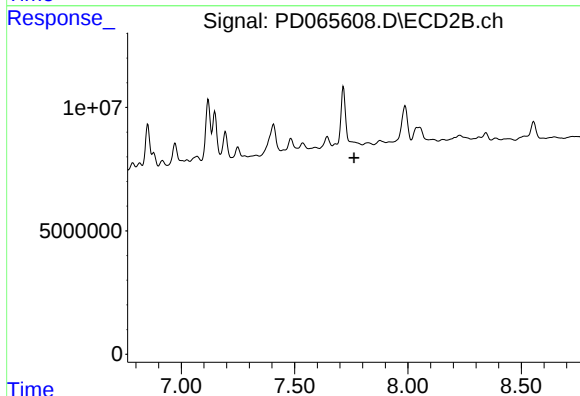
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

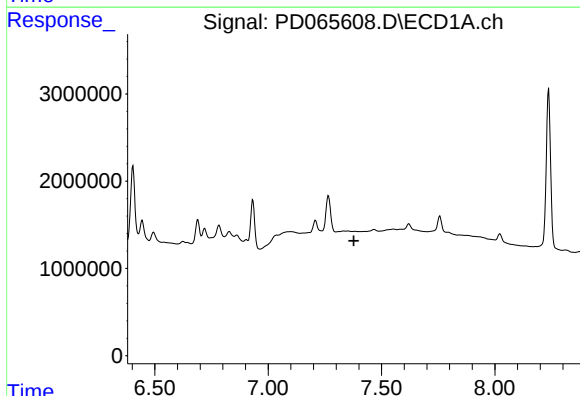
R.T.: 7.209 min
Delta R.T.: 0.017 min
Response: 1363557
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



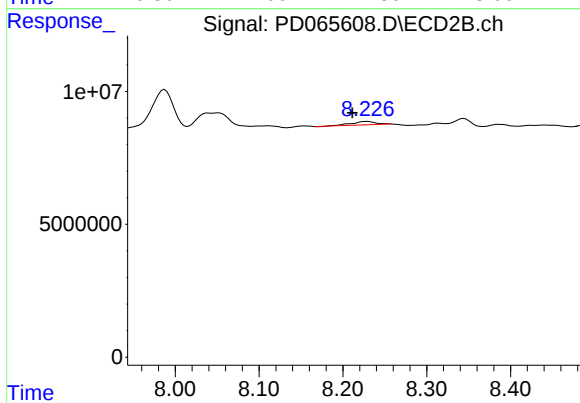
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



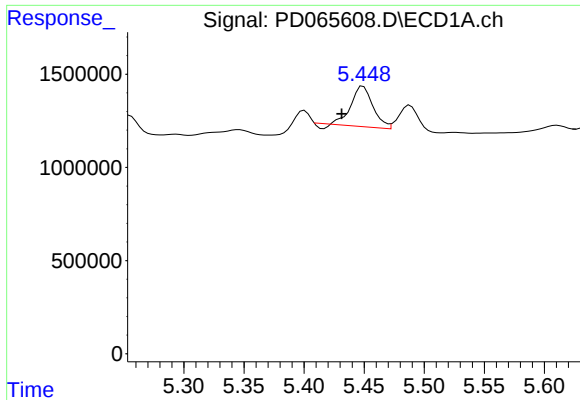
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.



#22 Mirex

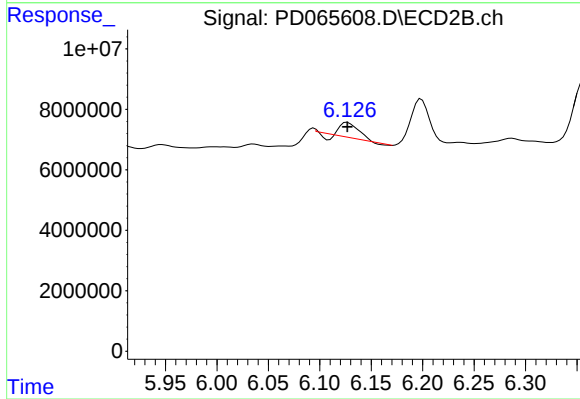
R.T.: 8.228 min
Delta R.T.: 0.017 min
Response: 2693320
Conc: 0.51 ng/ml



#25 Chlordane-3

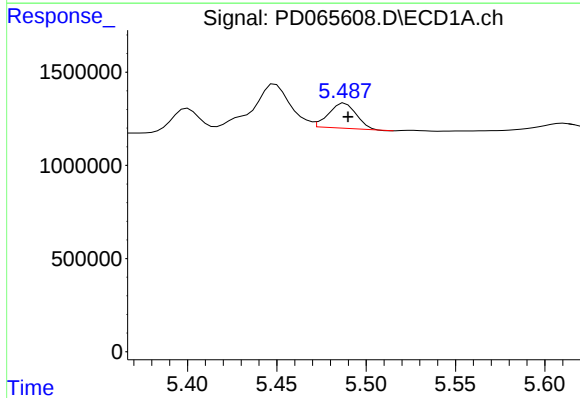
R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 2749244
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



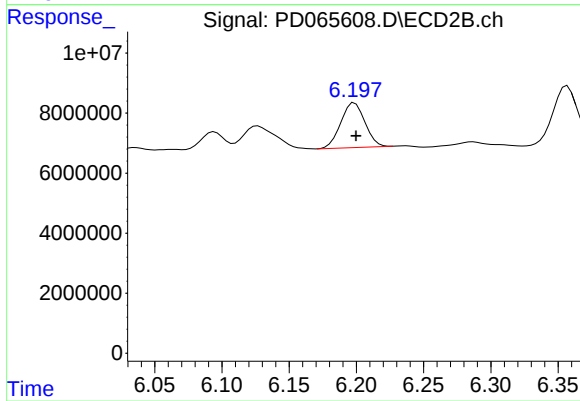
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5566357
Conc: 5.39 ng/ml



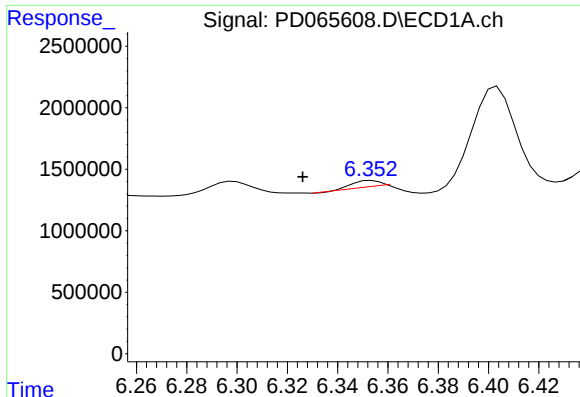
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 1456129
Conc: 11.75 ng/ml



#26 Chlordane-4

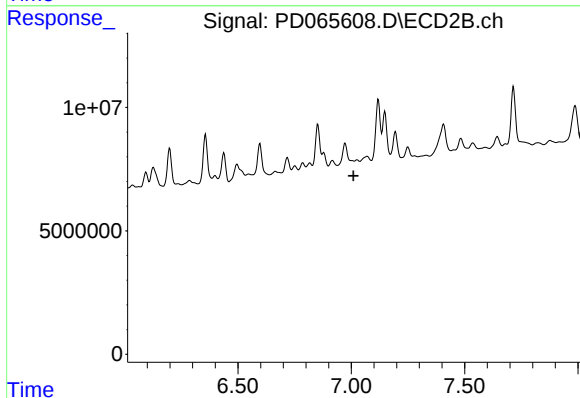
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 18620423
Conc: 15.43 ng/ml



#27 Chlordane-5

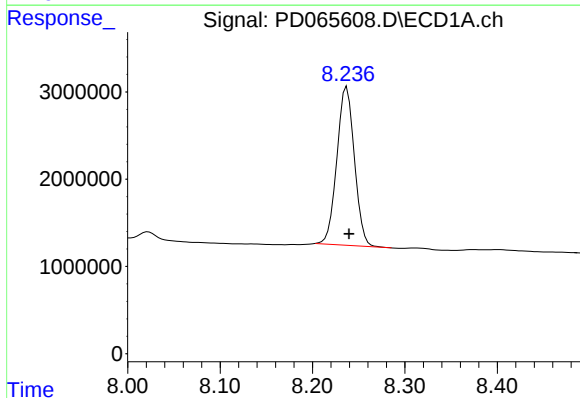
R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: 357189
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



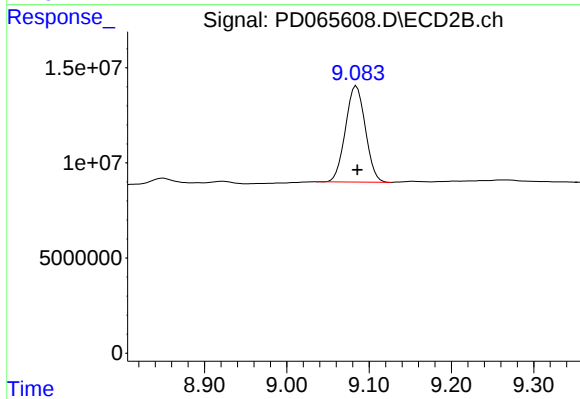
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 23934039
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 84883775
Conc: 15.91 ng/ml