

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 15:53
 Operator : AR\AJ
 Sample : M3916-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:14:58 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	15210460	116.9E6	20.539	20.367
28)	SA Decachlor...	8.235	9.084	22264905	68567808	16.300	17.717
Target Compounds							
4)	MA Heptachlor	4.507	0.000	561041	0	0.470	N.D. #
5)	MB Aldrin	4.764	5.528f	-3746642	49356947	N.D.	7.337
7)	B delta-BHC	4.677	5.090	492661	3492799	0.436	0.485
8)	B Heptachlo...	5.221f	5.881	3967838	221.3E6	3.544	42.827 #
9)	A Endosulfan I	5.558f	6.228f	5483272	23648021	5.042	4.279
10)	B gamma-Chl...	5.445f	6.141f	31340967	119.9E6	25.954	19.991
11)	B alpha-Chl...	5.471	6.196	22284997	5844425	18.825	0.974 #
12)	B 4,4'-DDE	0.000	6.356	0	253.7E6	N.D.	43.990 #
13)	MA Dieldrin	5.774	6.513	113.3E6	22044450	97.722	3.741 #
14)	MA Endrin	6.032	6.717	6012327	436.8E6	5.682	88.604 #
15)	B Endosulfa...	6.295f	6.915f	66529220	3549952	61.584	0.733 #
16)	A 4,4'-DDD	0.000	6.851	0	262.2E6	N.D.	53.350 #
17)	MA 4,4'-DDT	6.400	7.169f	154.0E6	-15536096	139.886	N.D. #
18)	B Endrin al...	6.492	7.061	4486814	38104242	5.063	9.733 #
19)	B Endosulfa...	6.687	7.282	6748060	-9064258	5.912	N.D. #
20)	A Methoxychlor	6.931f	7.589f	23072918	1294945	33.764	0.492 #
23)	Chlordane-1	4.365	0.000	558990	0	16.688	N.D. #
25)	Chlordane-3	5.445f	6.141f	31340967	119.9E6	266.020	146.211 #
26)	Chlordane-4	5.471	6.196	22284997	5844425	225.638	6.093 #

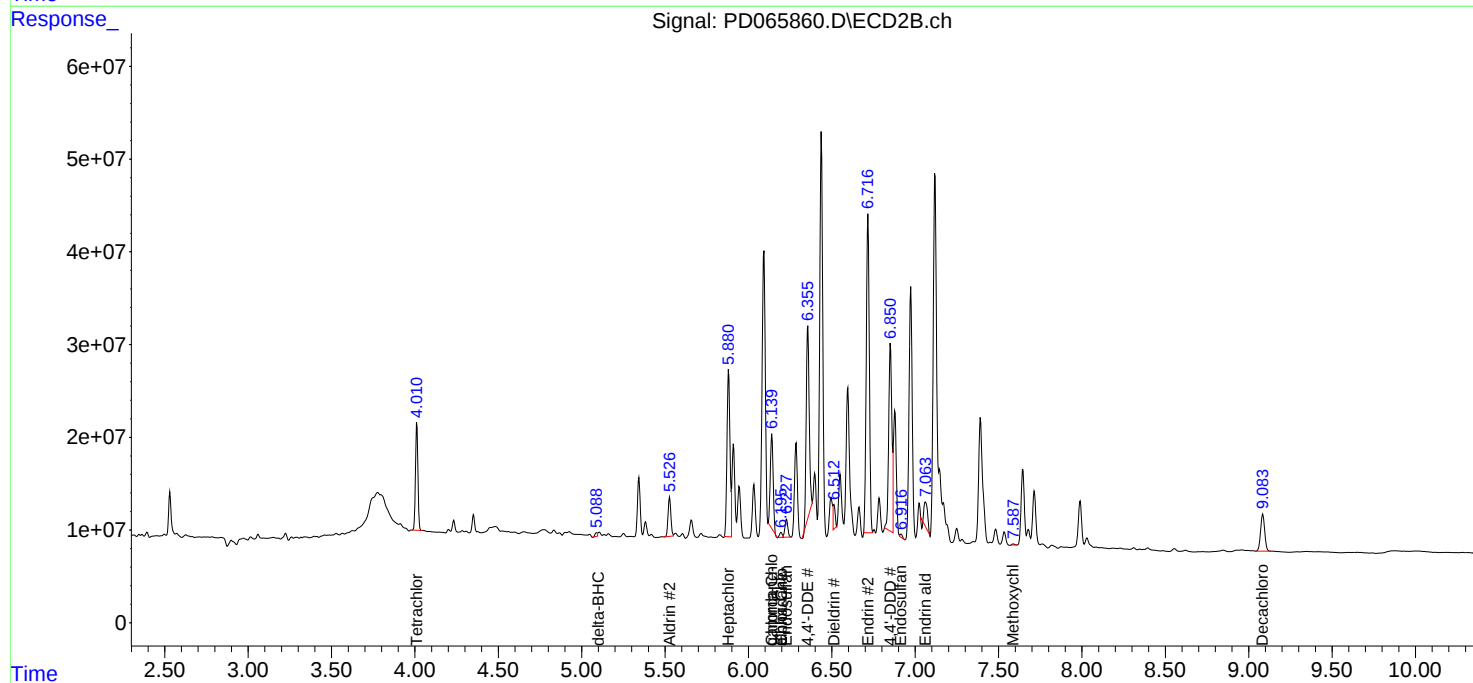
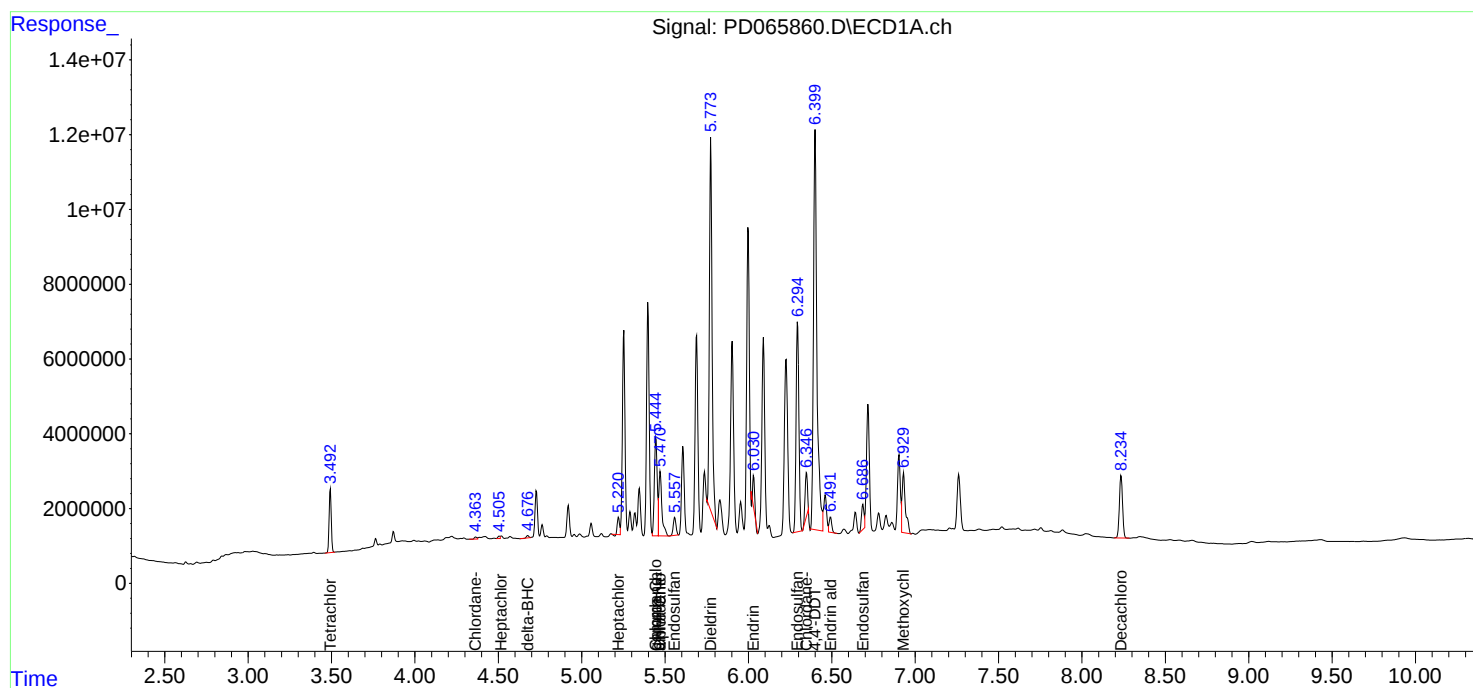
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

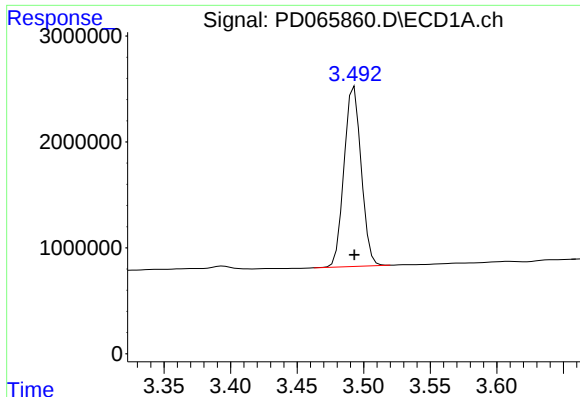
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065860.D
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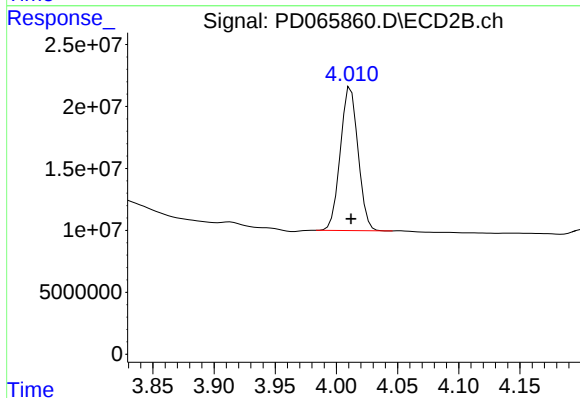




#1 Tetrachloro-m-xylene

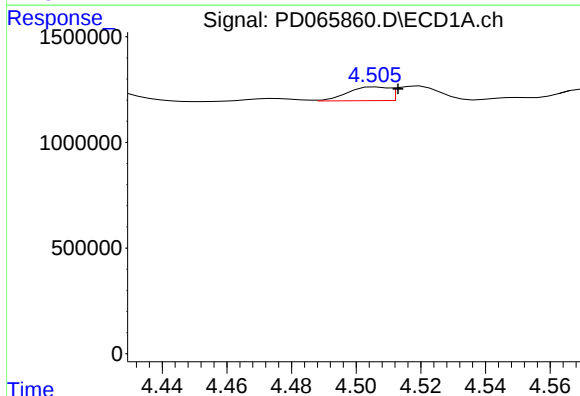
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 15210460
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



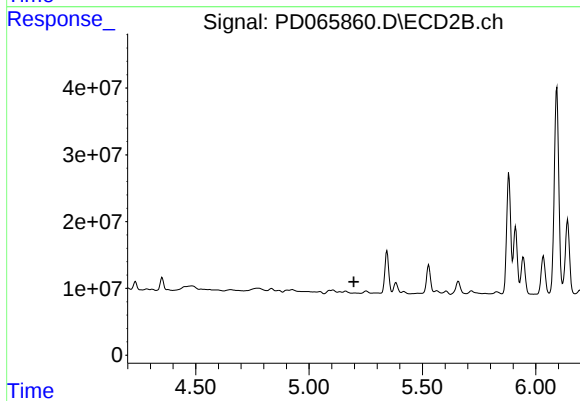
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 116949958
Conc: 20.37 ng/ml



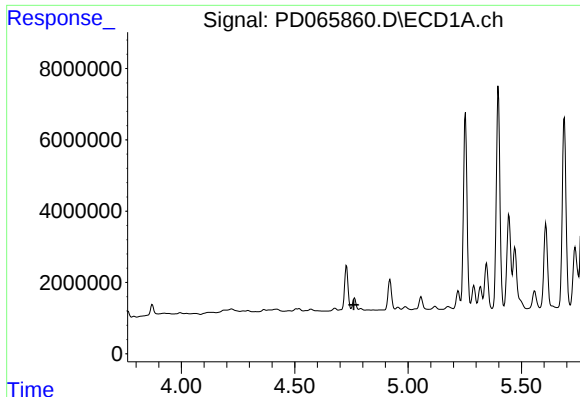
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 561041
Conc: 0.47 ng/ml



#4 Heptachlor

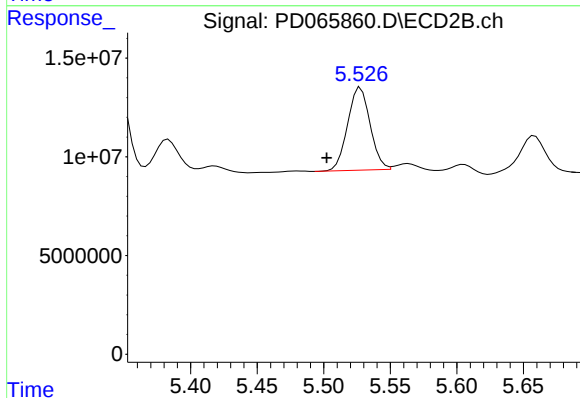
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#5 Aldrin

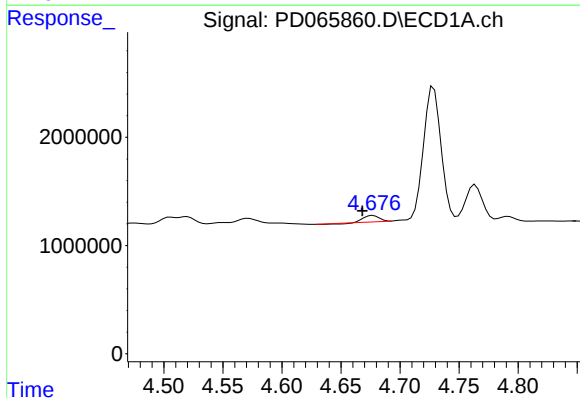
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: -3746642
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



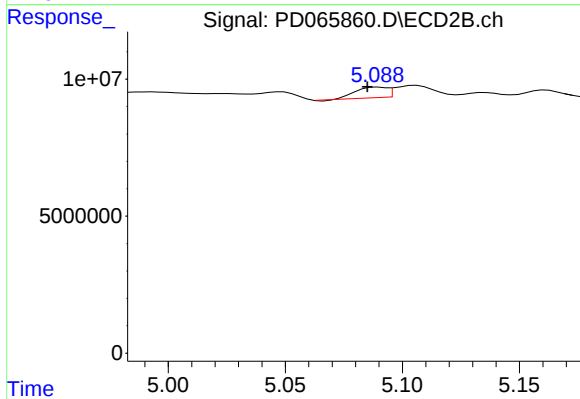
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: 0.025 min
Response: 49356947
Conc: 7.34 ng/ml



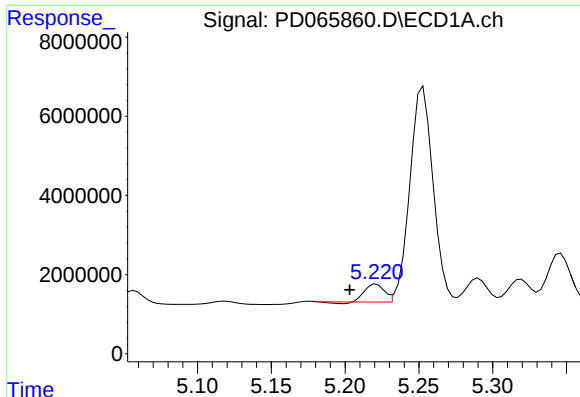
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.009 min
Response: 492661
Conc: 0.44 ng/ml



#7 delta-BHC

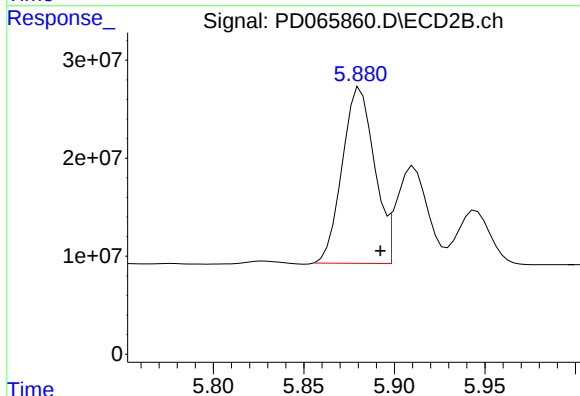
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 3492799
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

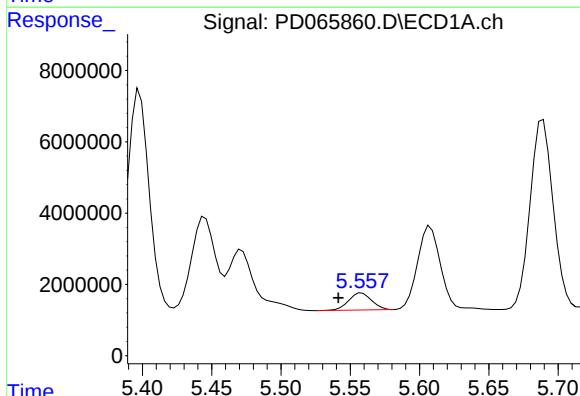
R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 3967838
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



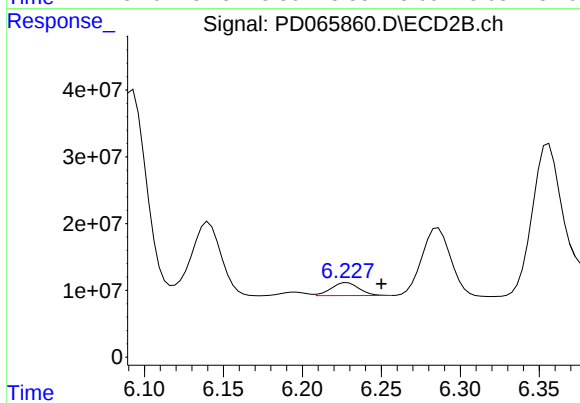
#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 221323404
Conc: 42.83 ng/ml



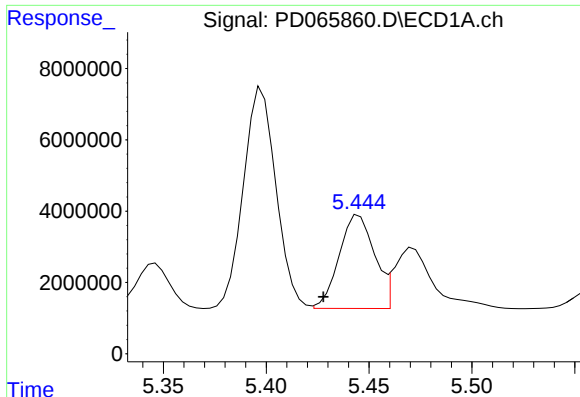
#9 Endosulfan I

R.T.: 5.558 min
Delta R.T.: 0.017 min
Response: 5483272
Conc: 5.04 ng/ml



#9 Endosulfan I

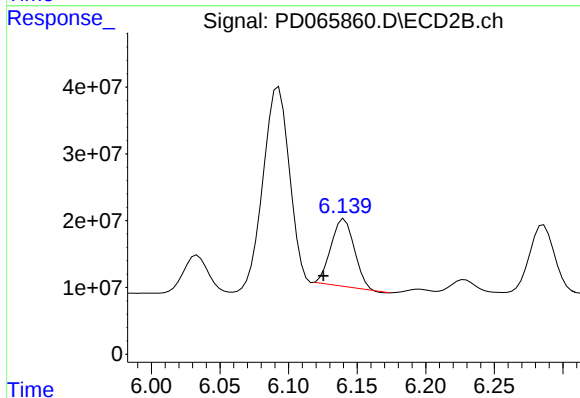
R.T.: 6.228 min
Delta R.T.: -0.022 min
Response: 23648021
Conc: 4.28 ng/ml



#10 gamma-Chlordane

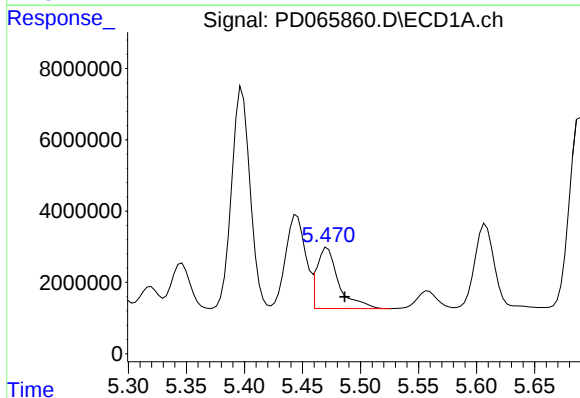
R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 31340967
Conc: 25.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



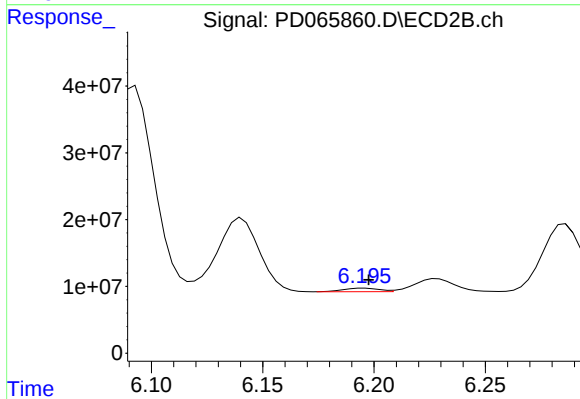
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.015 min
Response: 119900988
Conc: 19.99 ng/ml



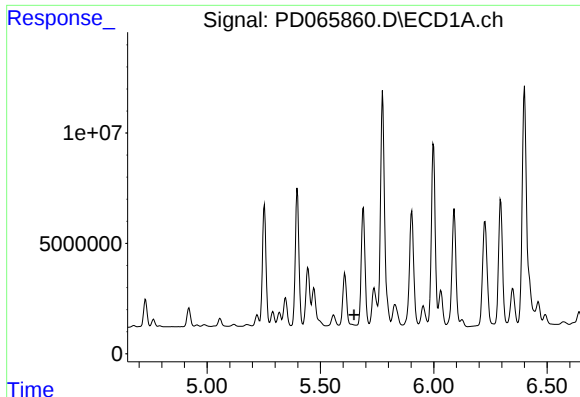
#11 alpha-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.015 min
Response: 22284997
Conc: 18.83 ng/ml



#11 alpha-Chlordane

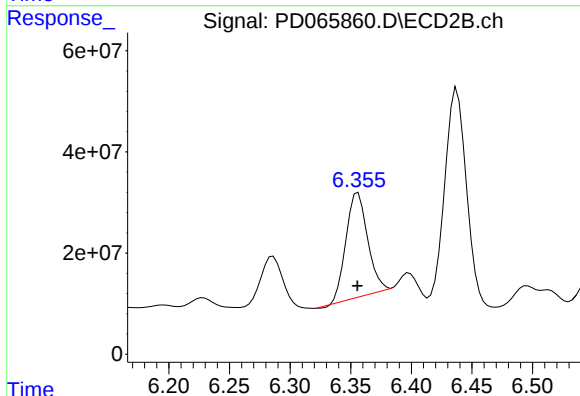
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 5844425
Conc: 0.97 ng/ml



#12 4,4'-DDE

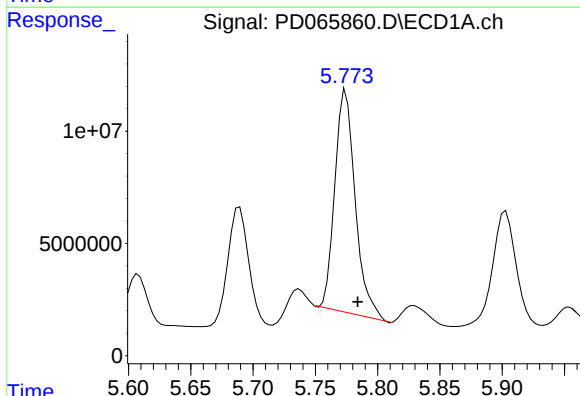
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



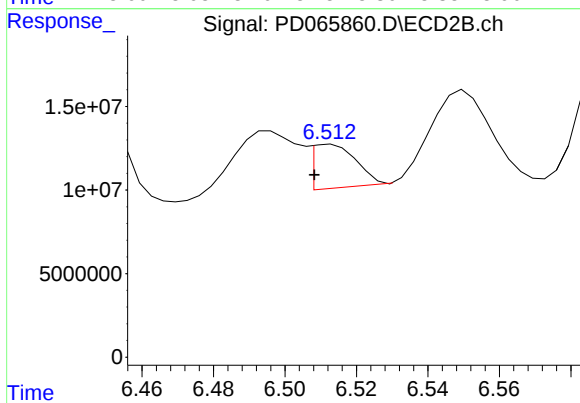
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 253708392
Conc: 43.99 ng/ml



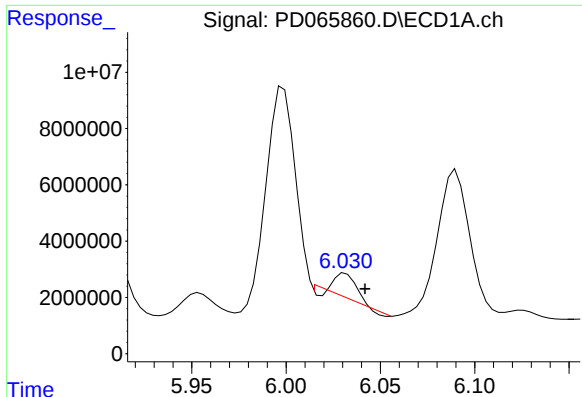
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 113262912
Conc: 97.72 ng/ml



#13 Dieldrin

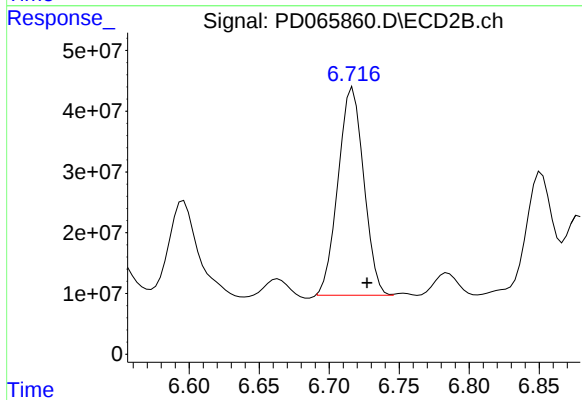
R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 22044450
Conc: 3.74 ng/ml



#14 Endrin

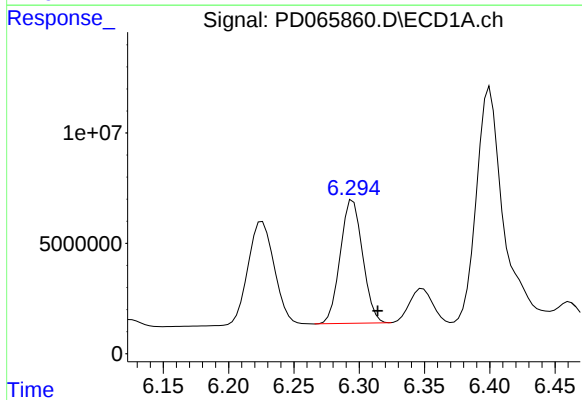
R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 6012327
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



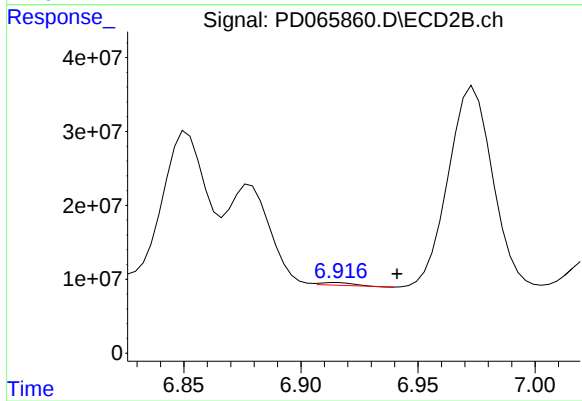
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 436826139
Conc: 88.60 ng/ml



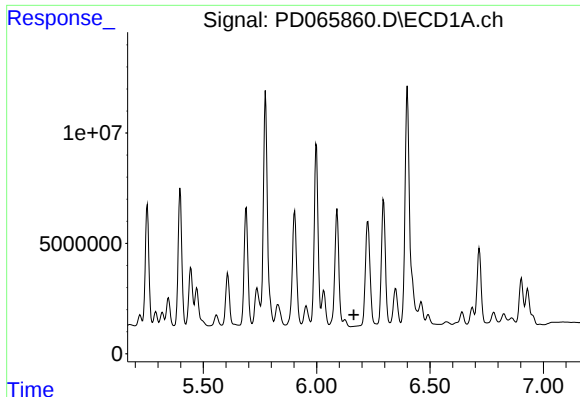
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: -0.019 min
Response: 66529220
Conc: 61.58 ng/ml



#15 Endosulfan II

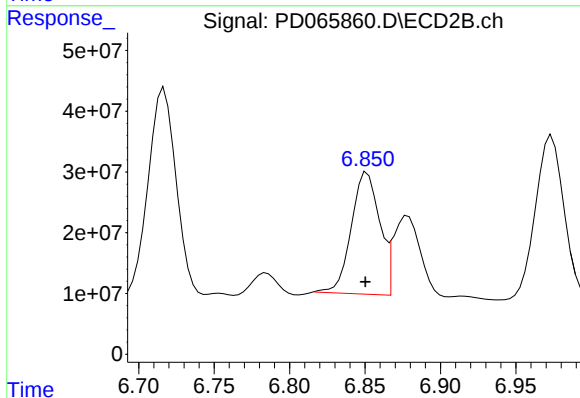
R.T.: 6.915 min
Delta R.T.: -0.026 min
Response: 3549952
Conc: 0.73 ng/ml



#16 4,4'-DDD

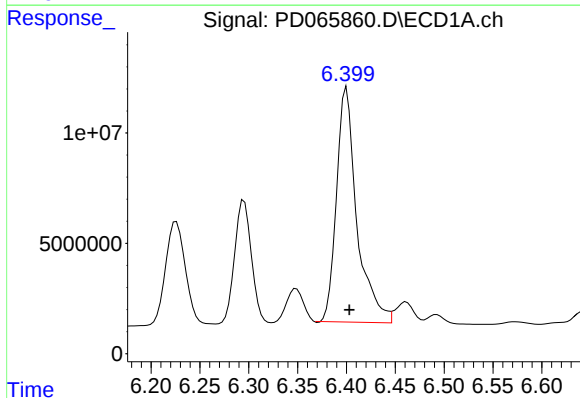
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



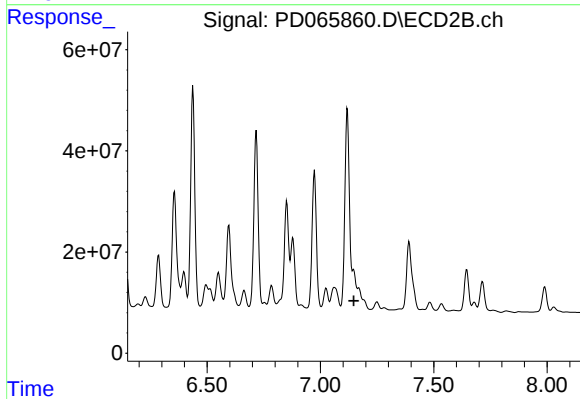
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 262191882
Conc: 53.35 ng/ml



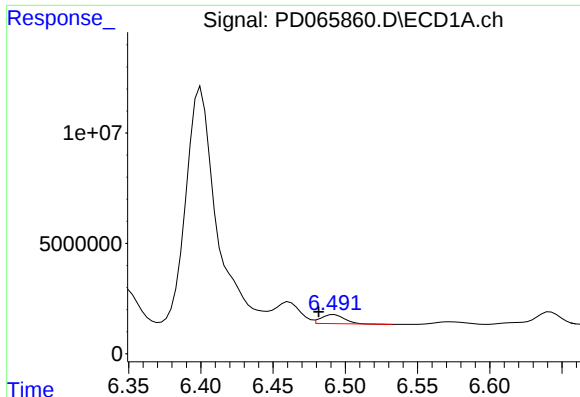
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 153971827
Conc: 139.89 ng/ml



#17 4,4'-DDT

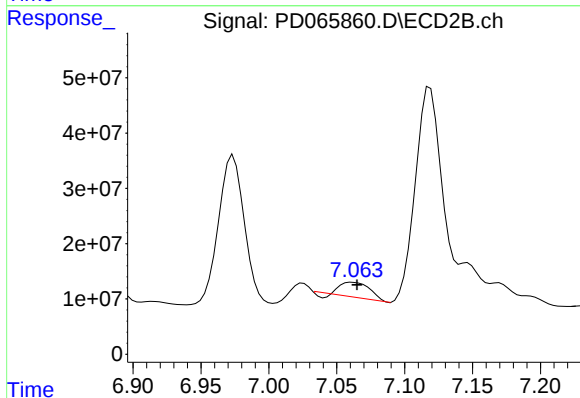
R.T.: 7.169 min
Delta R.T.: 0.021 min
Response: -15536096
Conc: N.D.



#18 Endrin aldehyde

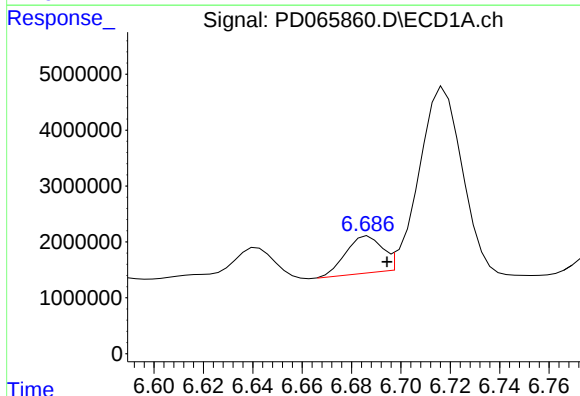
R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 4486814
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



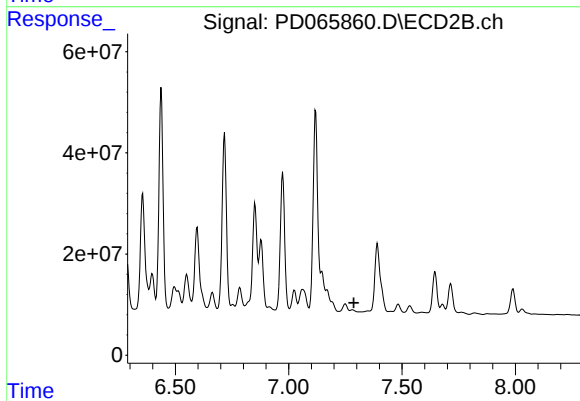
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 38104242
Conc: 9.73 ng/ml



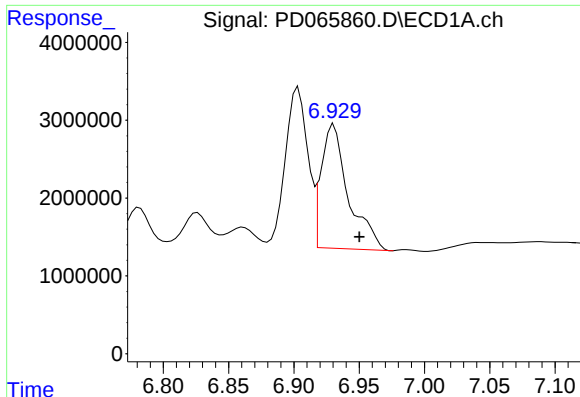
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 6748060
Conc: 5.91 ng/ml



#19 Endosulfan Sulfate

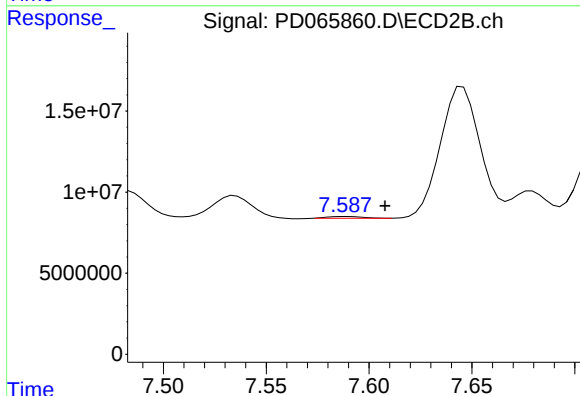
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: -9064258
Conc: N.D.



#20 Methoxychlor

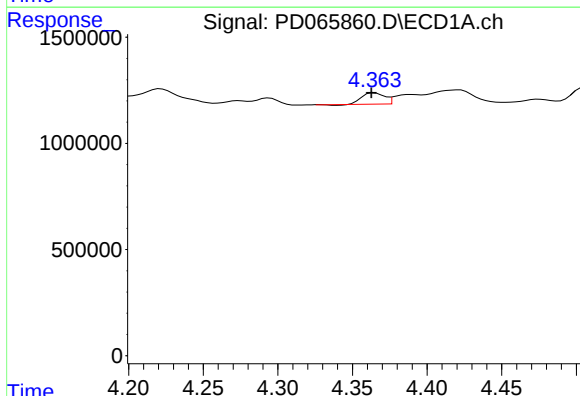
R.T.: 6.931 min
Delta R.T.: -0.019 min
Response: 23072918
Conc: 33.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



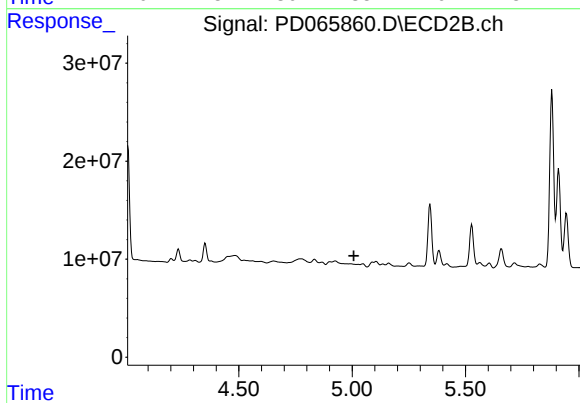
#20 Methoxychlor

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 1294945
Conc: 0.49 ng/ml



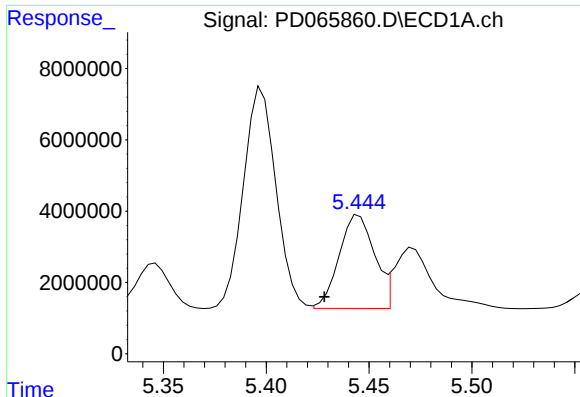
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 558990
Conc: 16.69 ng/ml



#23 Chlordane-1

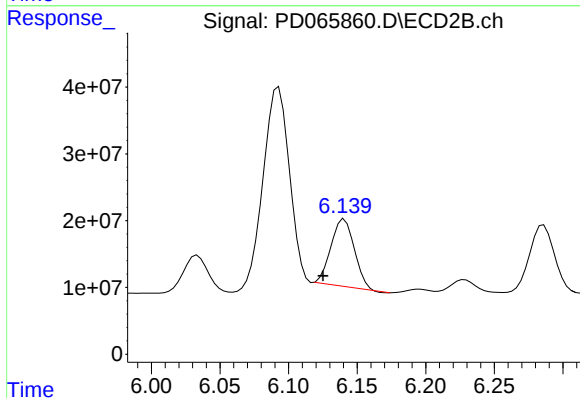
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#25 Chlordane-3

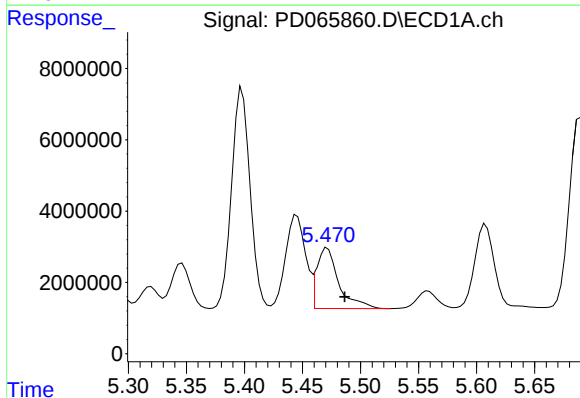
R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 31340967
Conc: 266.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



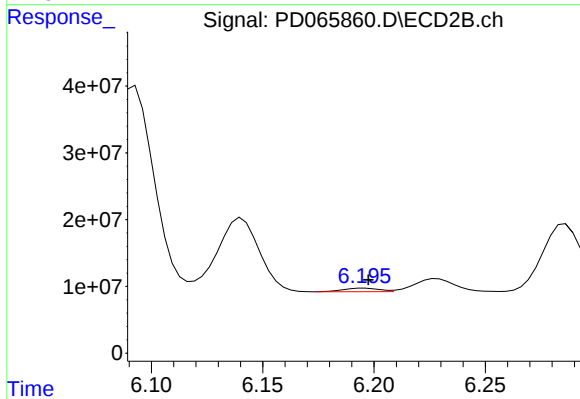
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: 119900988
Conc: 146.21 ng/ml



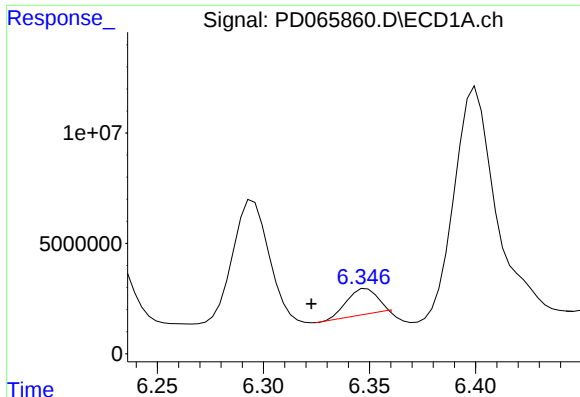
#26 Chlordane-4

R.T.: 5.471 min
Delta R.T.: -0.015 min
Response: 22284997
Conc: 225.64 ng/ml



#26 Chlordane-4

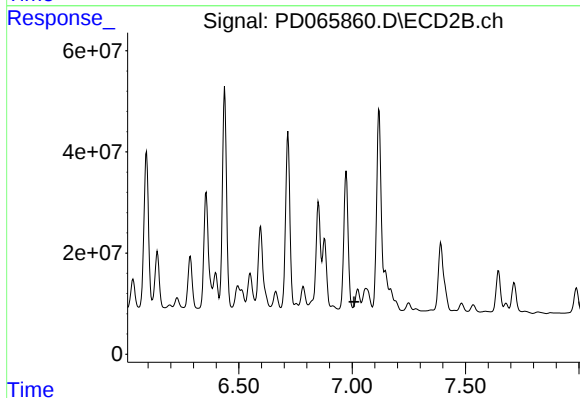
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 5844425
Conc: 6.09 ng/ml



#27 Chlordane-5

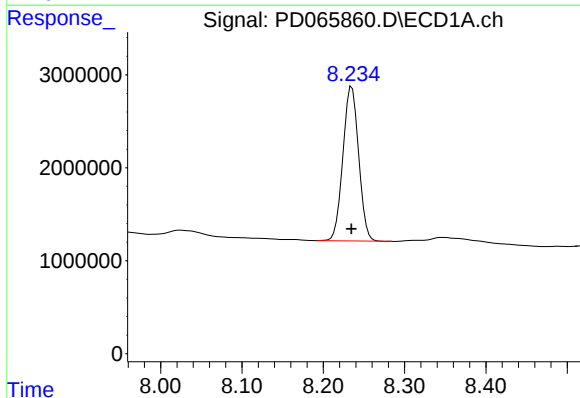
R.T.: 6.349 min
Delta R.T.: 0.026 min
Response: 9677715
Conc: 199.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



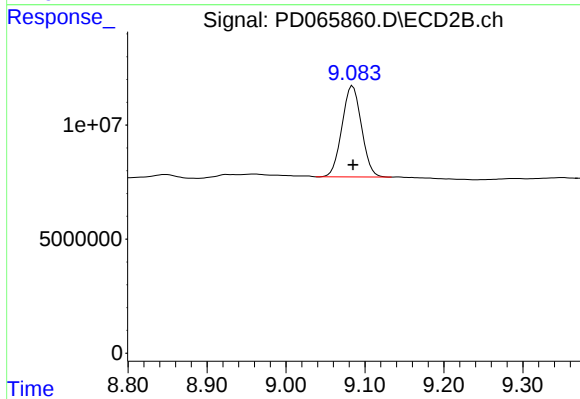
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: 0.017 min
Response: -74099341
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 22264905
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 68567808
Conc: 17.72 ng/ml