

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 15:39
 Operator : AR\AJ
 Sample : M3881-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-092221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 06:44:57 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	1973104	16155871	2.664	2.814
28)	SA Decachlor...	8.234	9.084	3569897	10997920	2.613	2.842
Target Compounds							
2)	A alpha-BHC	3.932	4.408	430759	2612784	0.384	0.311
3)	MA gamma-BHC...	4.217	4.693	885863	3471316	0.790	0.449 #
4)	MA Heptachlor	4.513	5.197	395998	4180531	0.332	0.576 #
5)	MB Aldrin	4.761	5.501	418533	5049146	0.374	0.751 #
6)	B beta-BHC	4.469	4.872	898100	2216080	1.573	0.600 #
7)	B delta-BHC	4.668	5.088	596188	7162992	0.527	0.995 #
8)	B Heptachlo...	5.203	5.909f	537998	425281	0.480	0.082 #
9)	A Endosulfan I	5.542	6.250	320757	2135021	0.295	0.386 #
10)	B gamma-Chl...	5.428	6.126	2150573	10434377	1.781	1.740
11)	B alpha-Chl...	5.486	6.198	1408126	11431770	1.190	1.905 #
12)	B 4,4'-DDE	5.649	6.356	996850	10292169	0.916	1.785 #
13)	MA Dieldrin	5.782	6.509	604282	2561158	0.521	0.435
14)	MA Endrin	6.040	6.724	495242	1247330	0.468	0.253 #
15)	B Endosulfa...	6.316	6.941	1037183	2666889	0.960	0.551 #
16)	A 4,4'-DDD	6.164	6.850	599780	4269769	0.611	0.869 #
17)	MA 4,4'-DDT	6.403	7.148	919600	4795681	0.835	0.949
18)	B Endrin al...	6.481	7.064	761117	1725244	0.859	0.441 #
19)	B Endosulfa...	6.694	7.287	658302	2066137	0.577	0.419 #
20)	A Methoxychlor	6.948	7.606	76669	701573	0.112	0.267 #
21)	B Endrin ke...	7.188	7.762	552524	9368180	0.392	1.643 #
22)	Mirex	7.374	8.210	7342856	18401125	6.082	4.660

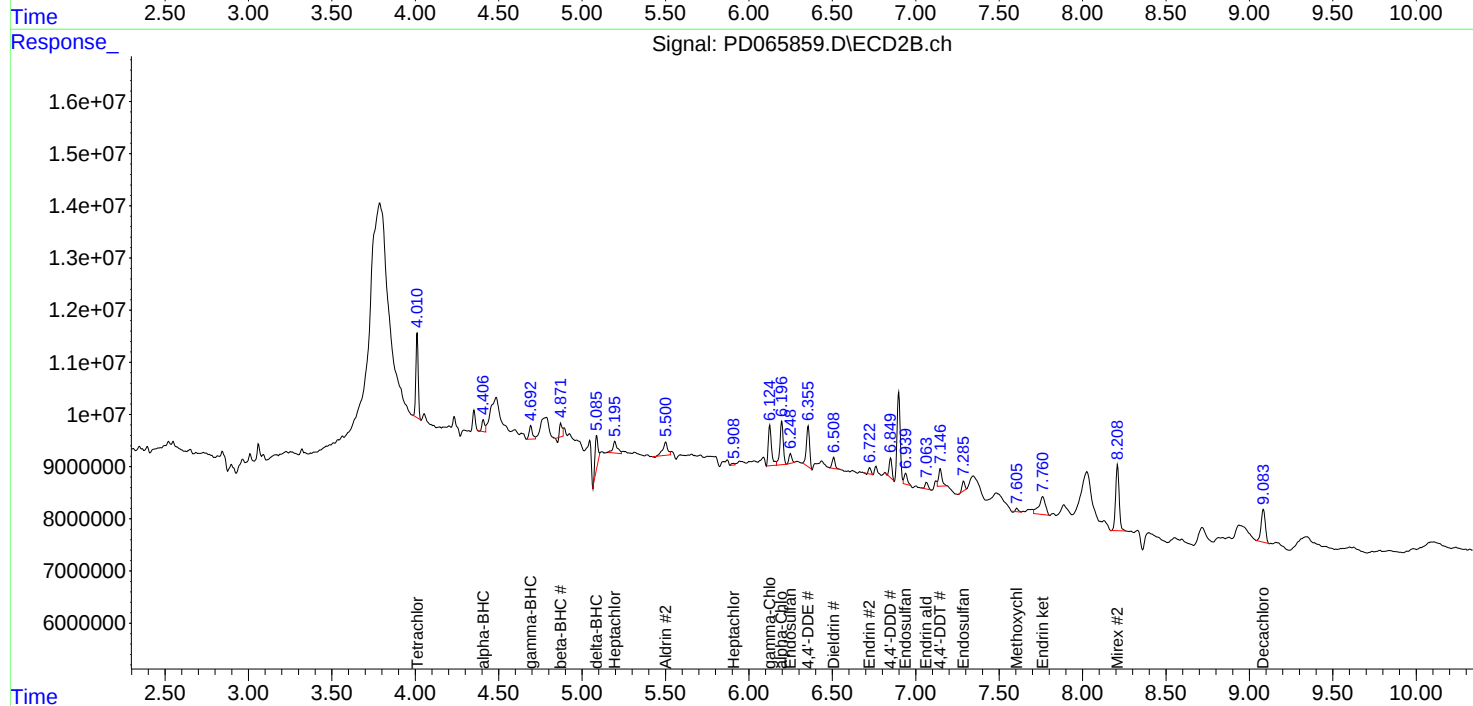
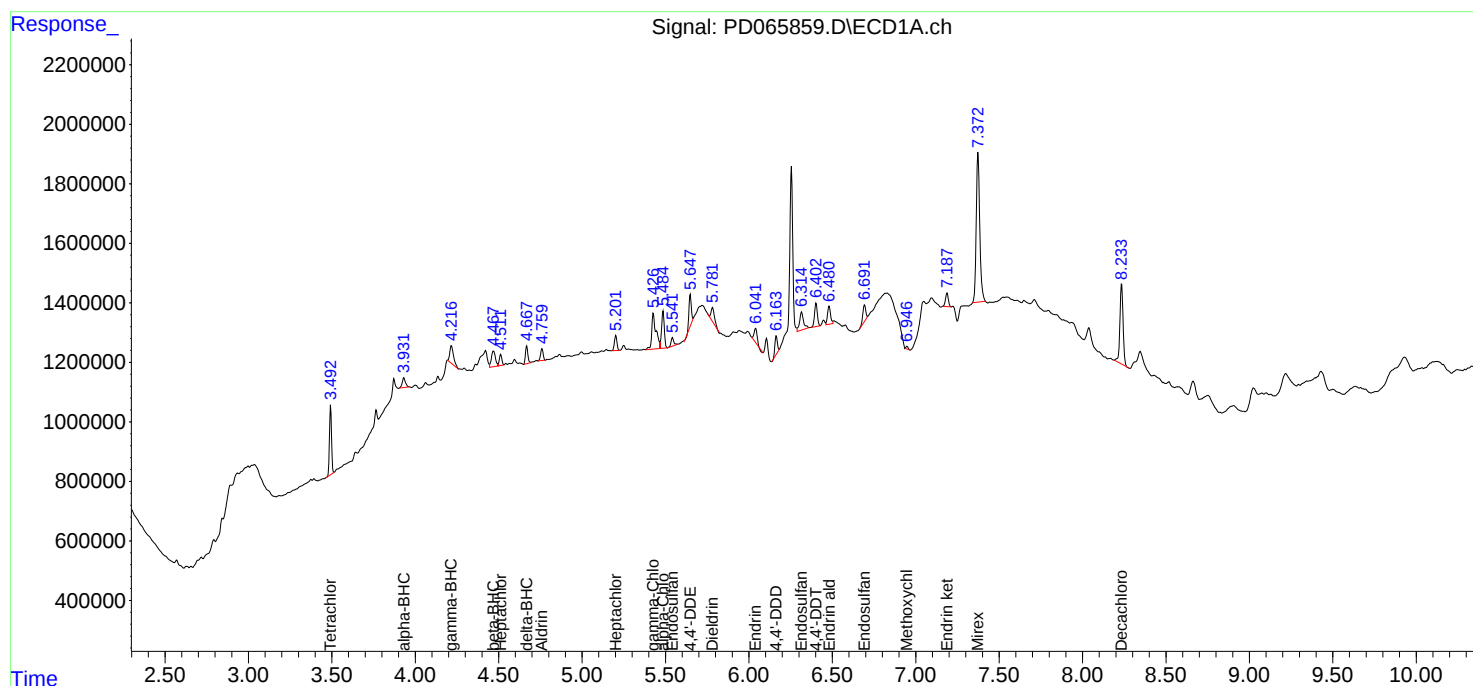
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

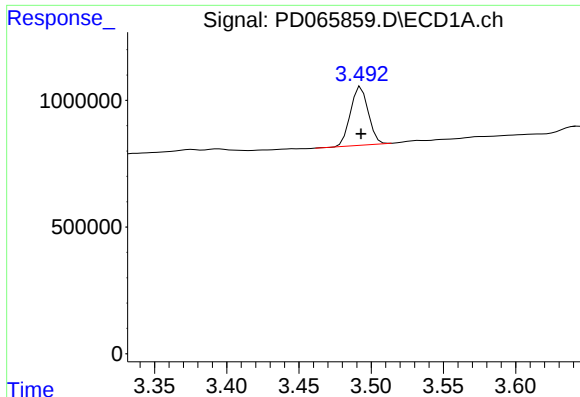
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 15:39
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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 06:44:57 2021
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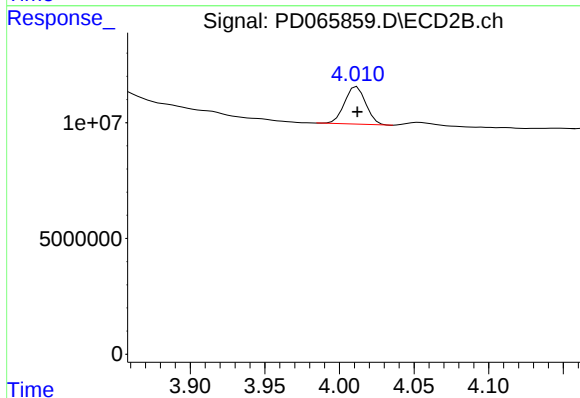




#1 Tetrachloro-m-xylene

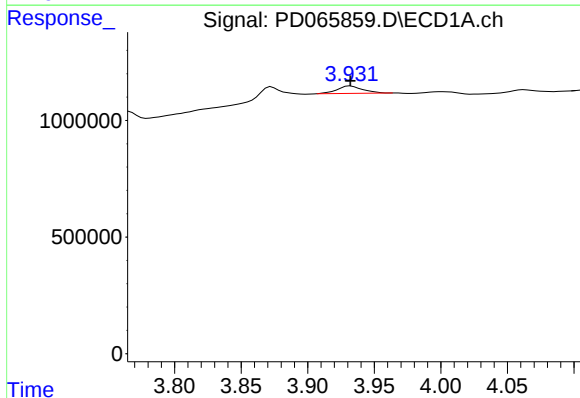
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 1973104
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



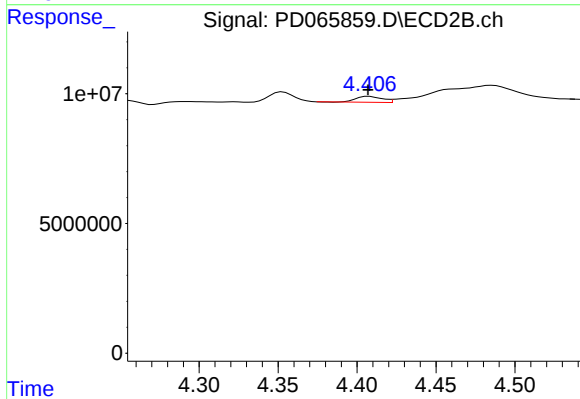
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 16155871
Conc: 2.81 ng/ml



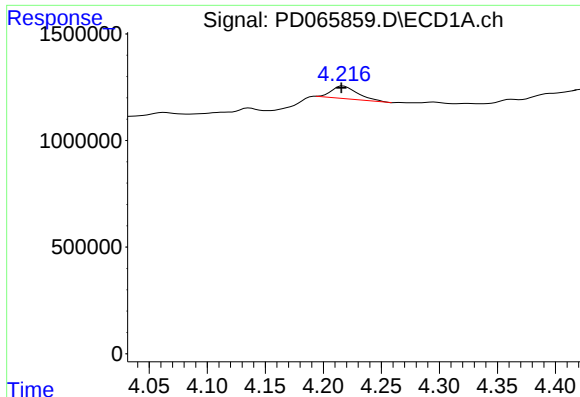
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 430759
Conc: 0.38 ng/ml



#2 alpha-BHC

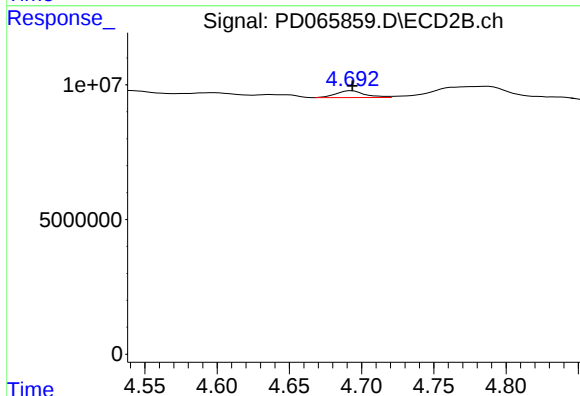
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 2612784
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

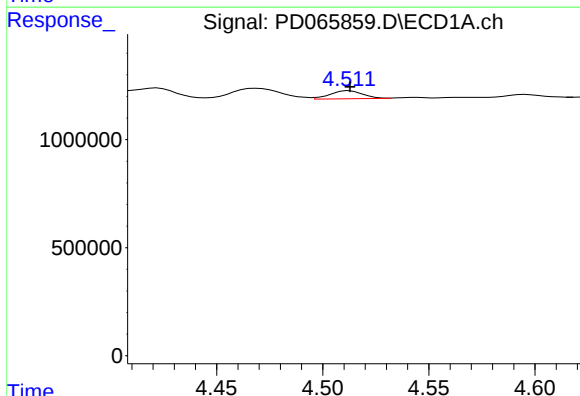
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 885863
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



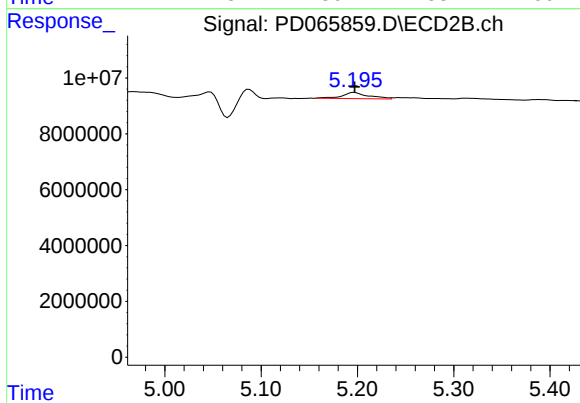
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 3471316
Conc: 0.45 ng/ml



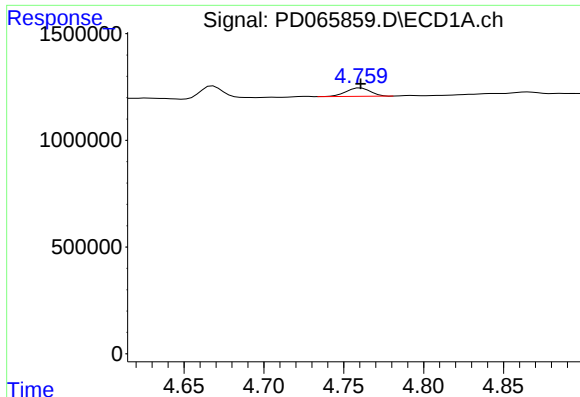
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 395998
Conc: 0.33 ng/ml



#4 Heptachlor

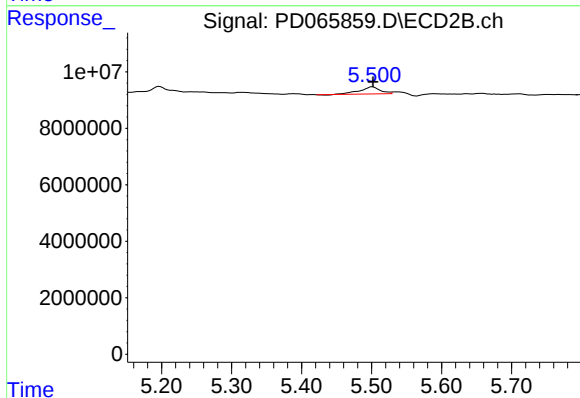
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 4180531
Conc: 0.58 ng/ml



#5 Aldrin

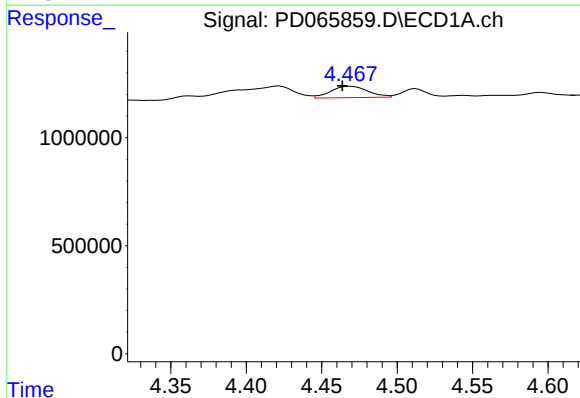
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 418533
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



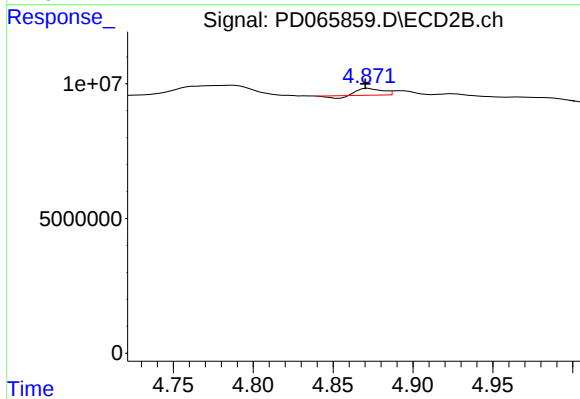
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 5049146
Conc: 0.75 ng/ml



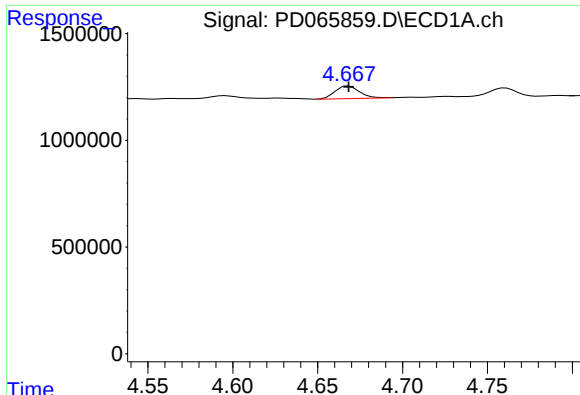
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 898100
Conc: 1.57 ng/ml



#6 beta-BHC

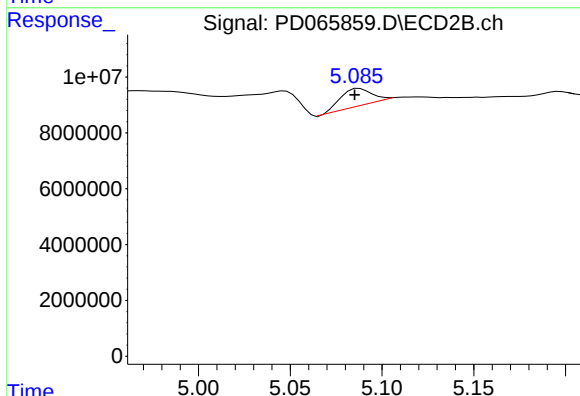
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 2216080
Conc: 0.60 ng/ml



#7 delta-BHC

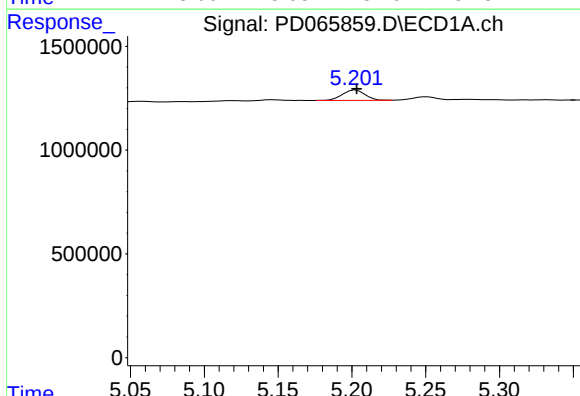
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 596188
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



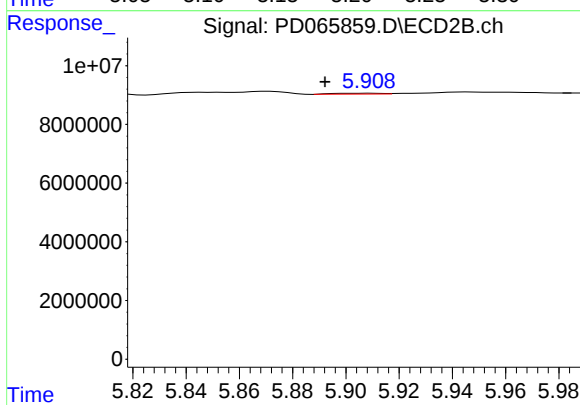
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 7162992
Conc: 1.00 ng/ml



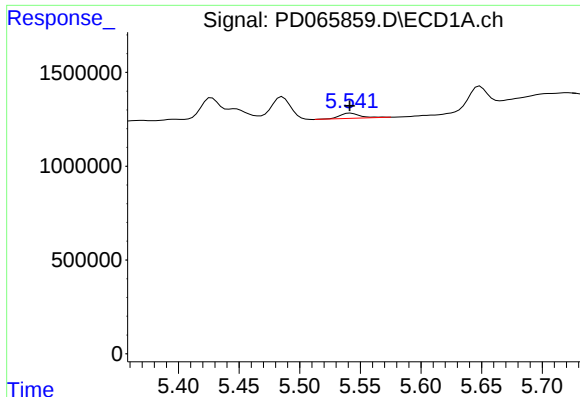
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 537998
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

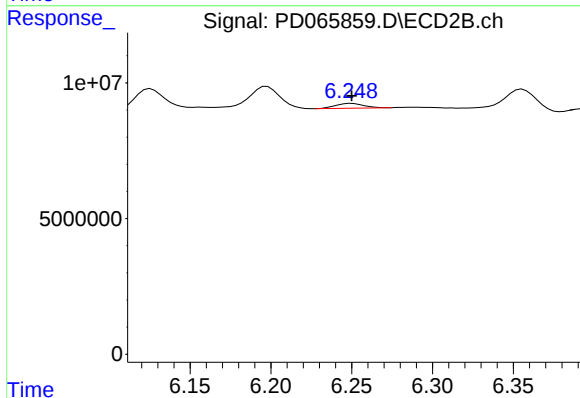
R.T.: 5.909 min
Delta R.T.: 0.016 min
Response: 425281
Conc: 0.08 ng/ml



#9 Endosulfan I

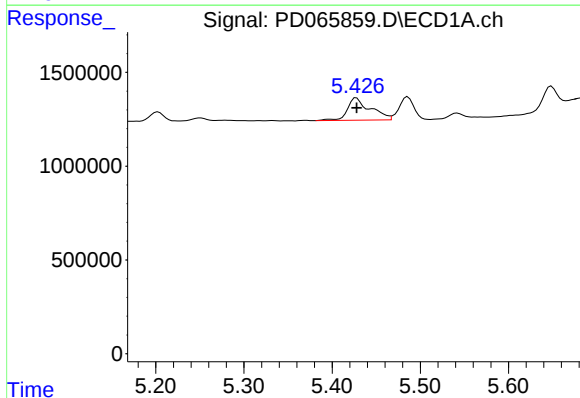
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 320757
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



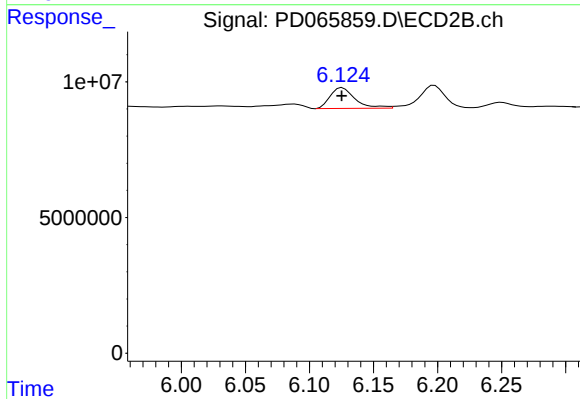
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2135021
Conc: 0.39 ng/ml



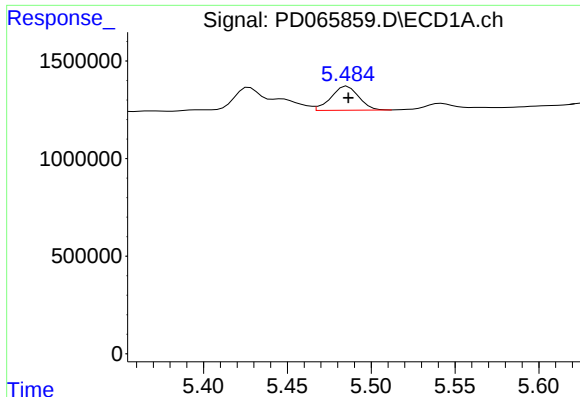
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2150573
Conc: 1.78 ng/ml



#10 gamma-Chlordane

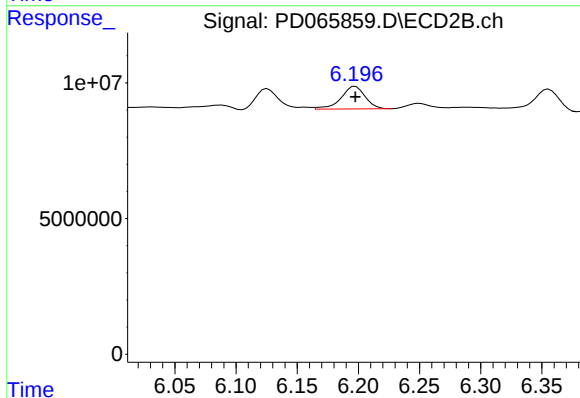
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 10434377
Conc: 1.74 ng/ml



#11 alpha-Chlordane

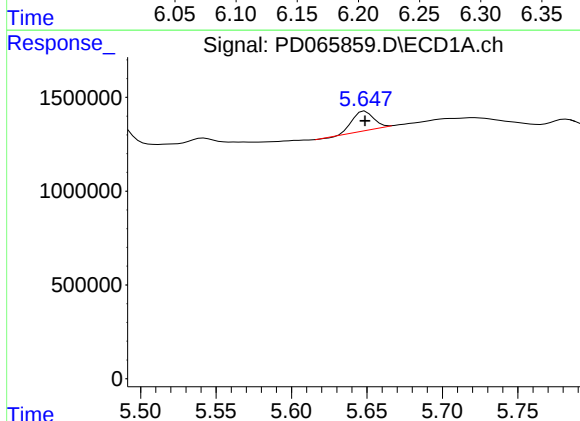
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1408126
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



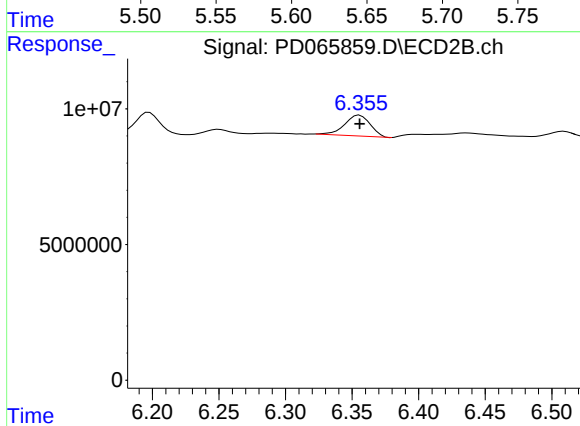
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 11431770
Conc: 1.90 ng/ml



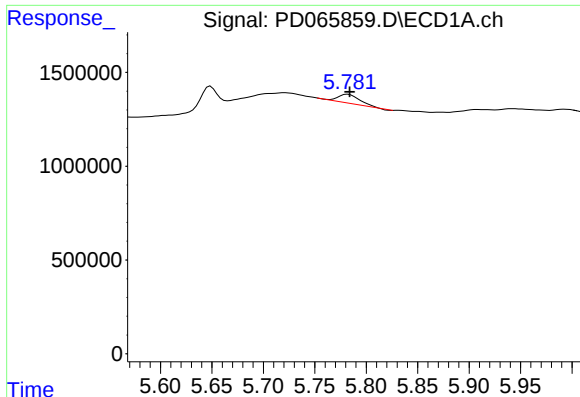
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 996850
Conc: 0.92 ng/ml



#12 4,4'-DDE

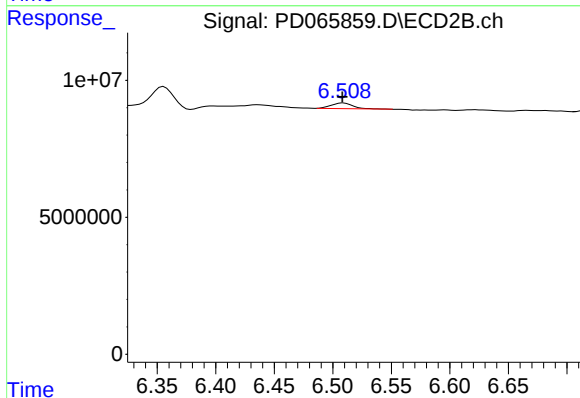
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 10292169
Conc: 1.78 ng/ml



#13 Dieldrin

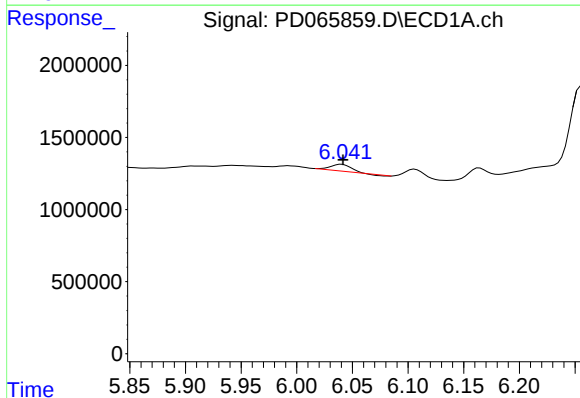
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 604282
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



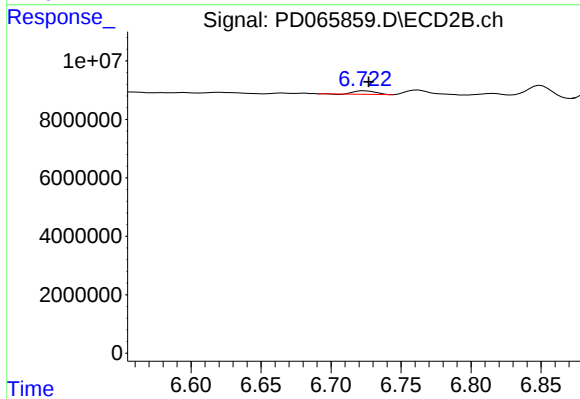
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2561158
Conc: 0.43 ng/ml



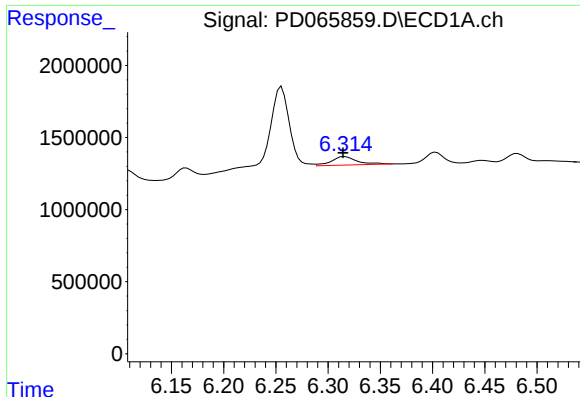
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 495242
Conc: 0.47 ng/ml



#14 Endrin

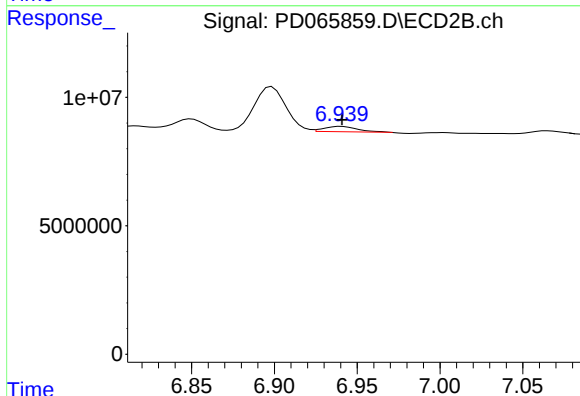
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 1247330
Conc: 0.25 ng/ml



#15 Endosulfan II

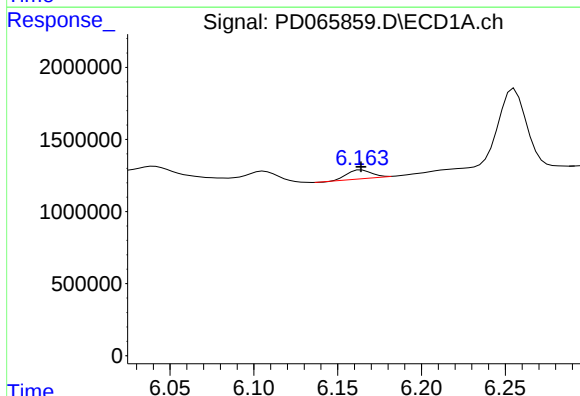
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 1037183
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



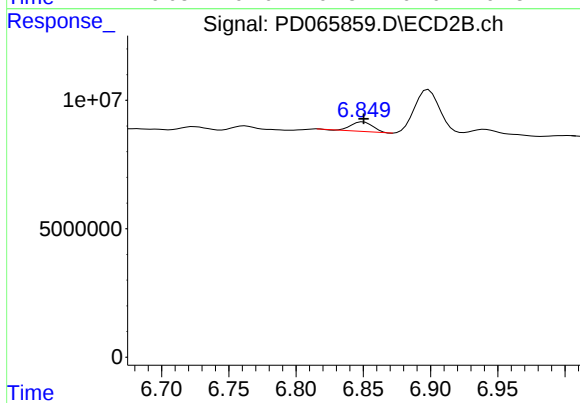
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 2666889
Conc: 0.55 ng/ml



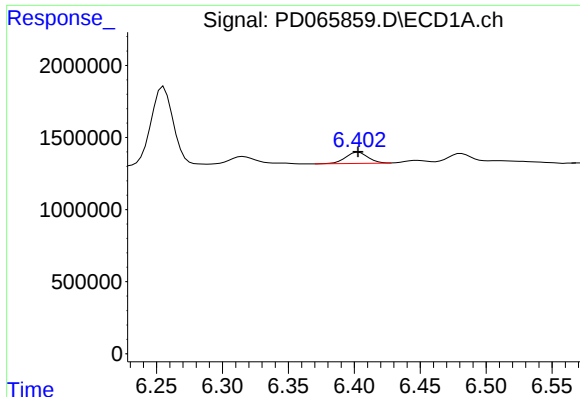
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 599780
Conc: 0.61 ng/ml



#16 4,4'-DDD

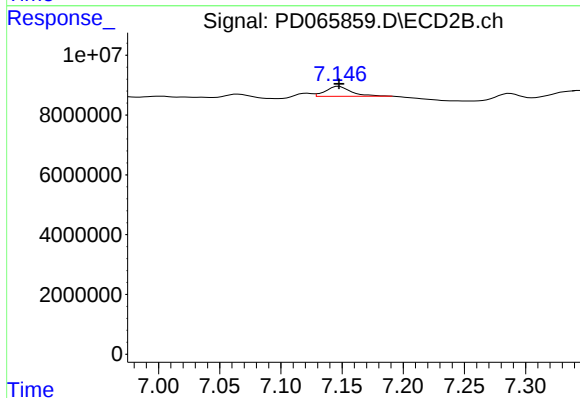
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 4269769
Conc: 0.87 ng/ml



#17 4,4'-DDT

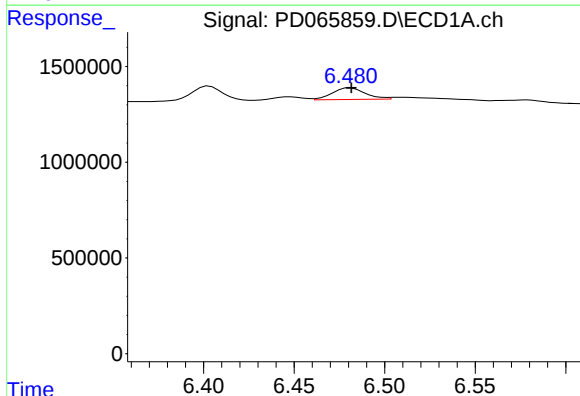
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 919600
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



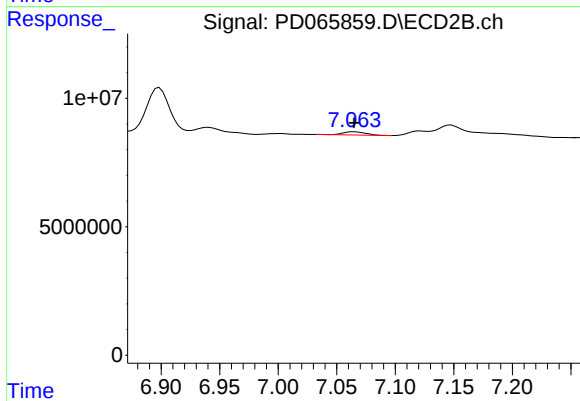
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4795681
Conc: 0.95 ng/ml



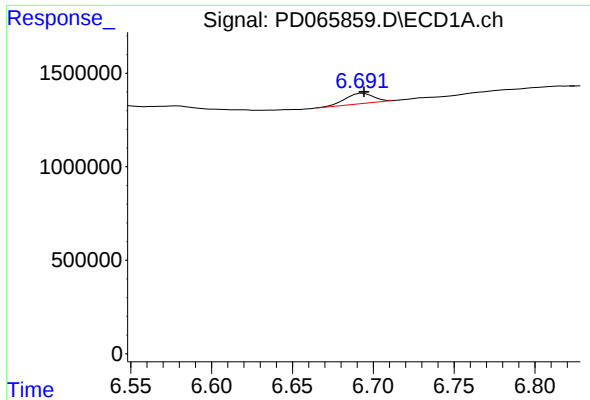
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 761117
Conc: 0.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1725244
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

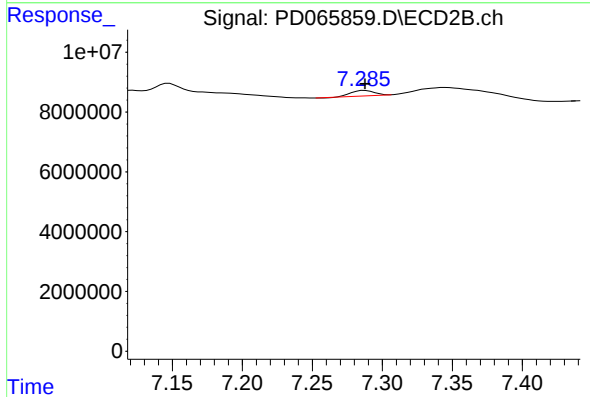
R.T.: 6.694 min

Delta R.T.: 0.000 min

Response: 658302

Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



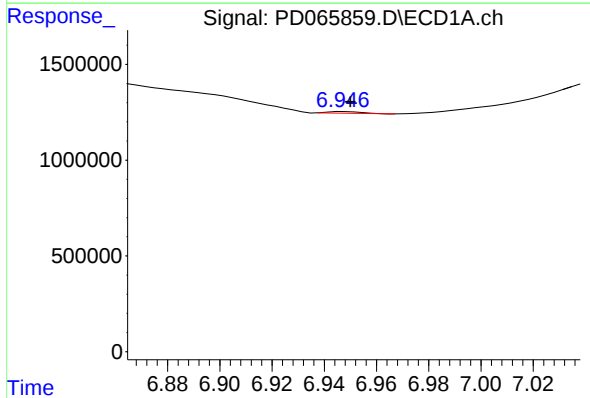
#19 Endosulfan Sulfate

R.T.: 7.287 min

Delta R.T.: 0.000 min

Response: 2066137

Conc: 0.42 ng/ml



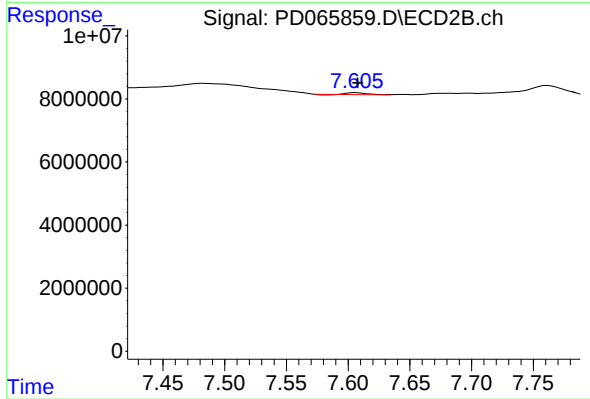
#20 Methoxychlor

R.T.: 6.948 min

Delta R.T.: -0.002 min

Response: 76669

Conc: 0.11 ng/ml



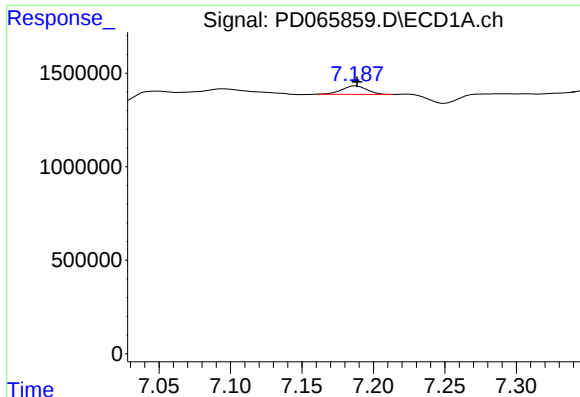
#20 Methoxychlor

R.T.: 7.606 min

Delta R.T.: -0.002 min

Response: 701573

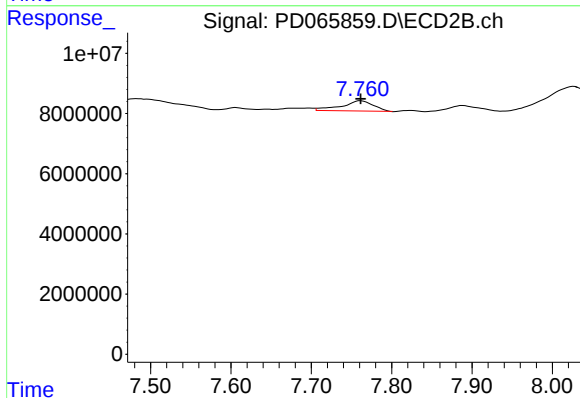
Conc: 0.27 ng/ml



#21 Endrin ketone

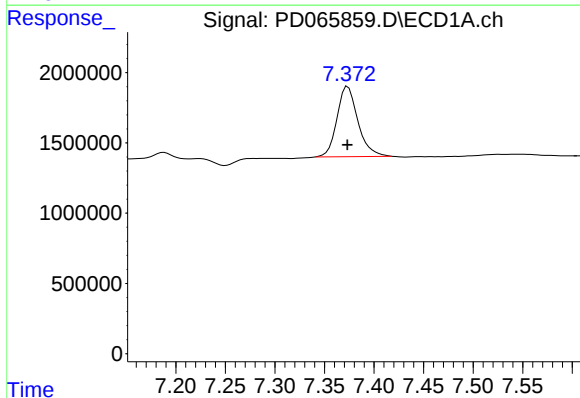
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 552524
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



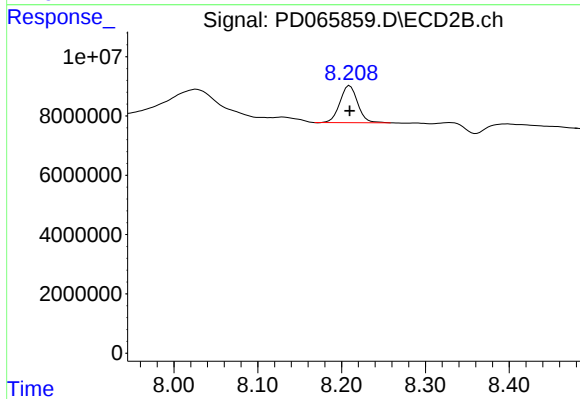
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 9368180
Conc: 1.64 ng/ml



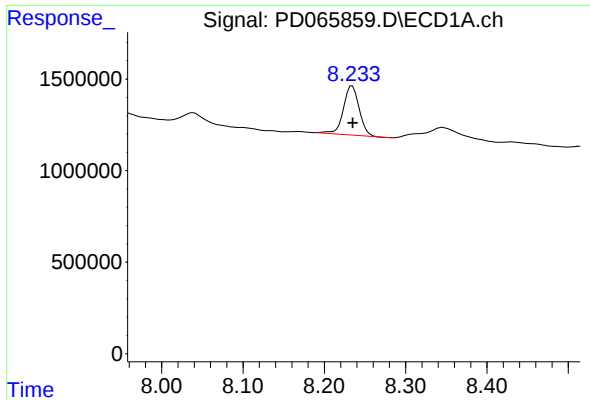
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 7342856
Conc: 6.08 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 18401125
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

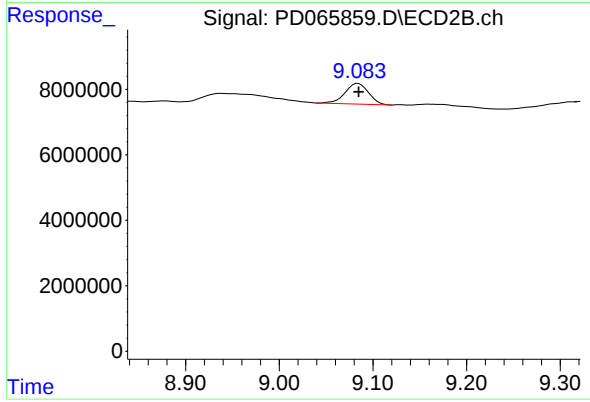
R.T.: 8.234 min

Delta R.T.: 0.000 min

Response: 3569897

Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221



#28 Decachlorobiphenyl

R.T.: 9.084 min

Delta R.T.: 0.000 min

Response: 10997920

Conc: 2.84 ng/ml