

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:01
 Operator : AR\AJ
 Sample : M3502-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 POST-MAEC-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:39:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 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...	3.495	4.013	13159647	91297969	12.206	13.353
2)	SA Decachlor...	8.239	9.083	134.4E6	483.3E6	99.044	111.601
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	4965301	N.D.	0.502 #
3)	MA gamma-BHC...	0.000	4.664f	0	1390913	N.D.	0.155 #
4)	MA Heptachlor	4.523	0.000	991404	0	0.696	N.D. #
8)	B Heptachlo...	0.000	5.882	0	37540845	N.D.	5.898 #
9)	A Endosulfan I	5.566f	6.227f	787642	2008668	0.658	0.329 #
11)	B alpha-Chl...	5.475	6.227f	2207778	2008668	1.748	0.311 #
12)	B 4,4'-DDE	0.000	6.357	0	18389042	N.D.	2.964 #
13)	MA Dieldrin	5.798	6.495	19671978	99142915	15.543	15.649
14)	MA Endrin	6.036	6.717	5946217	26052495	4.963	4.851
15)	B Endosulfa...	6.305	6.917f	11031490	251.9E6	9.541	48.238 #
16)	A 4,4'-DDD	0.000	6.852	0	247.4E6	N.D.	47.401 #
18)	B Endrin al...	6.496	7.062	76765371	3906755	80.439	0.924 #
19)	B Endosulfa...	6.690	0.000	232.9E6	0	188.642	N.D. #
20)	A Methoxychlor	6.934f	7.588f	487.8E6	60327074	694.488	21.598 #
21)	B Endrin ke...	7.210f	0.000	865.4E6	0	589.710	N.D. #
22)	Mirex	0.000	8.227f	0	1095.1E6	N.D.	265.199 #
25)	Chlordane-3	5.448f	6.141f	2951820	-21280017	24.680	N.D. #
26)	Chlordane-4	5.475f	6.227f	2207778	2008668	22.135	1.966 #
27)	Chlordane-5	6.305f	7.025f	11031490	3739322	225.180	18.363 #

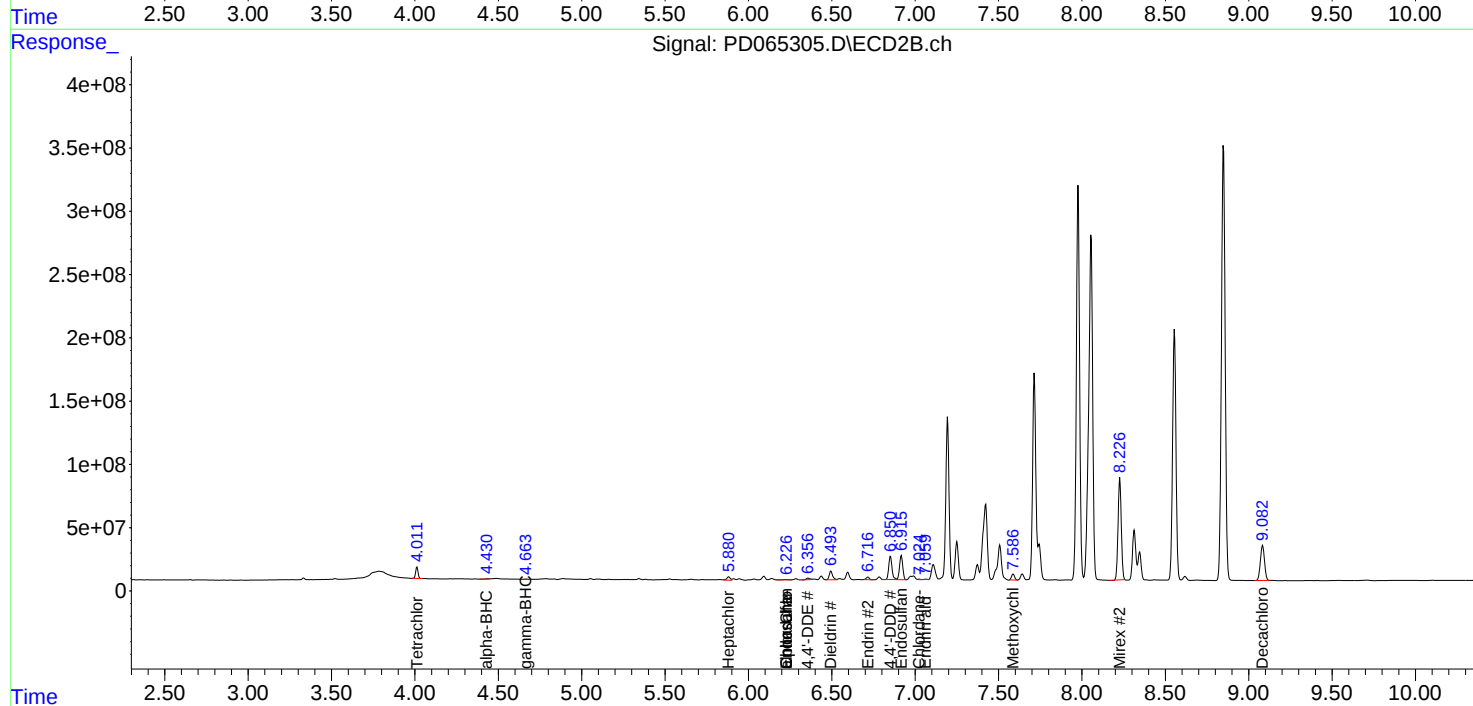
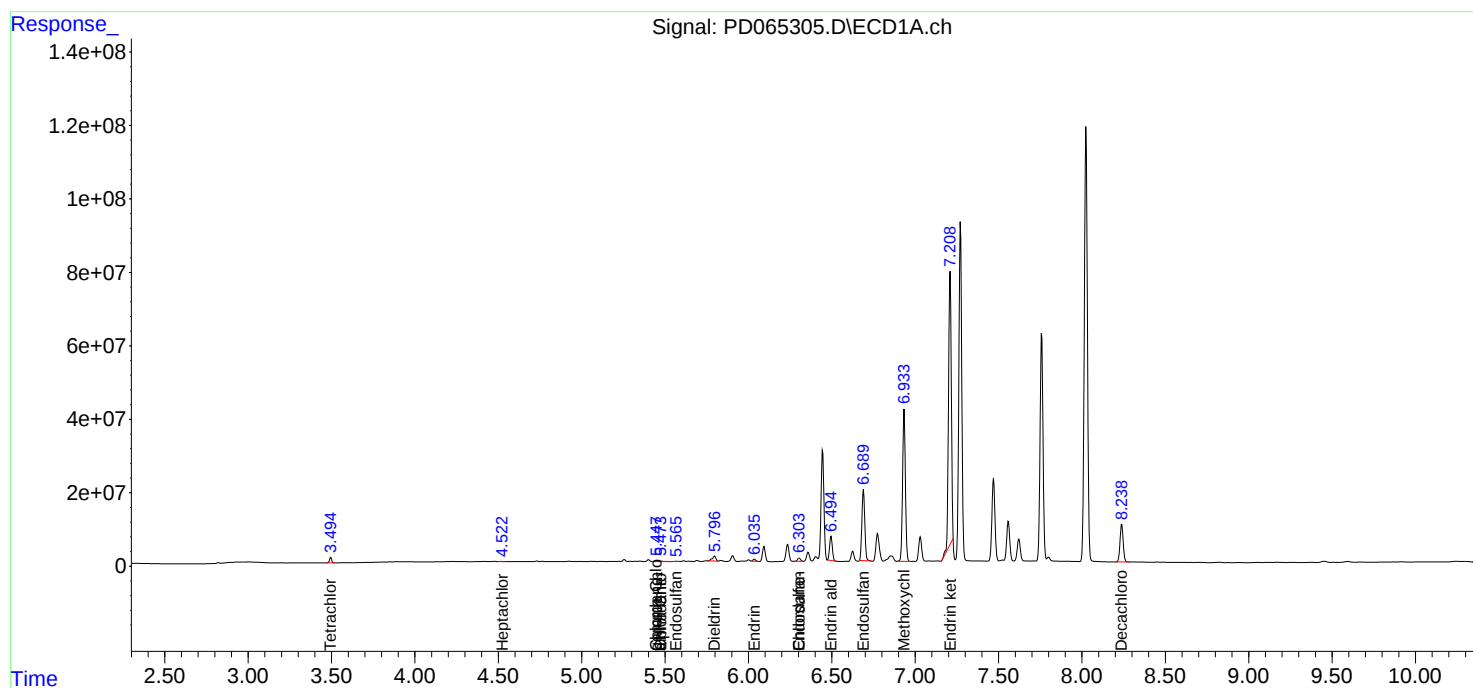
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

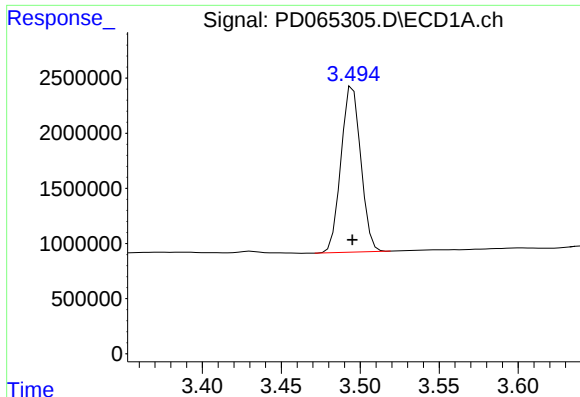
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
Data File : PD065305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 14:01
Operator : AR\AJ
Sample : M3502-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:39:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
Quant Title : GC Extractables
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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

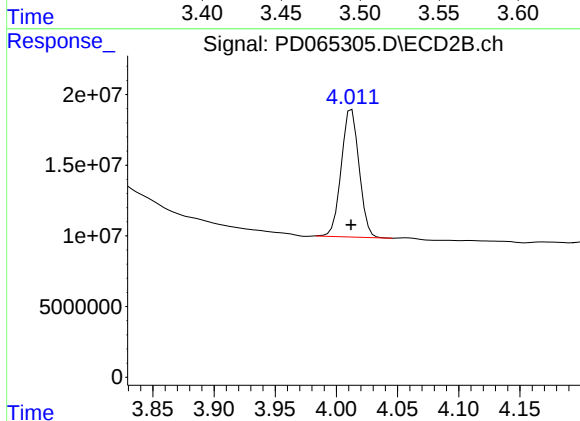




#1 Tetrachloro-m-xylene

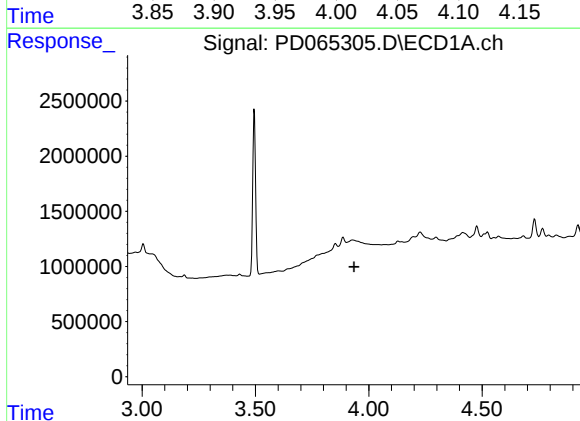
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 13159647
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



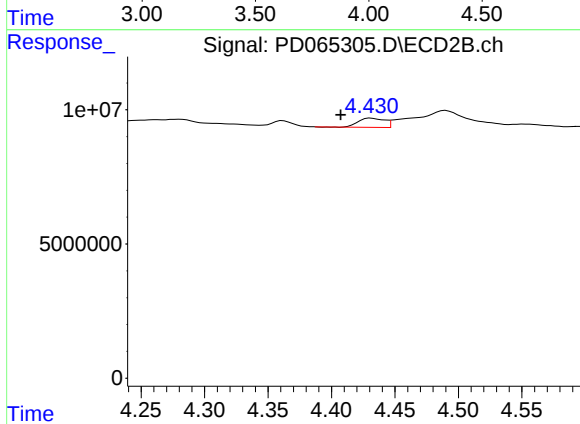
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 91297969
Conc: 13.35 ng/ml



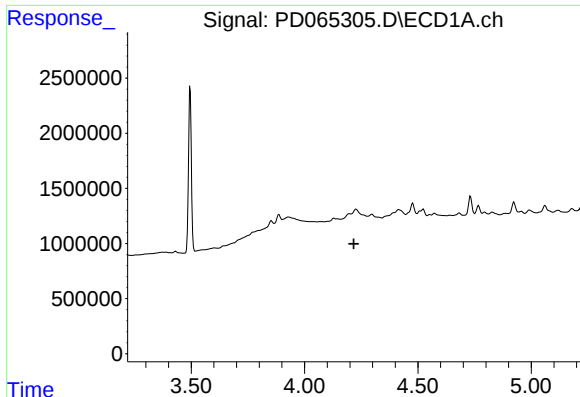
#2 alpha-BHC

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



#2 alpha-BHC

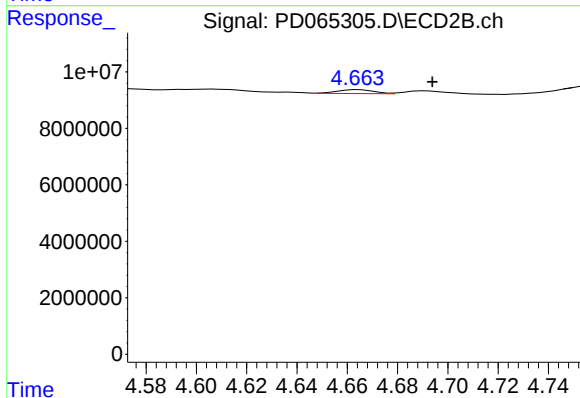
R.T.: 4.431 min
Delta R.T.: 0.024 min
Response: 4965301
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

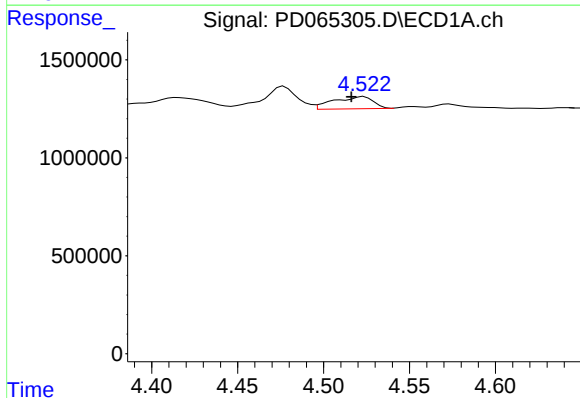
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



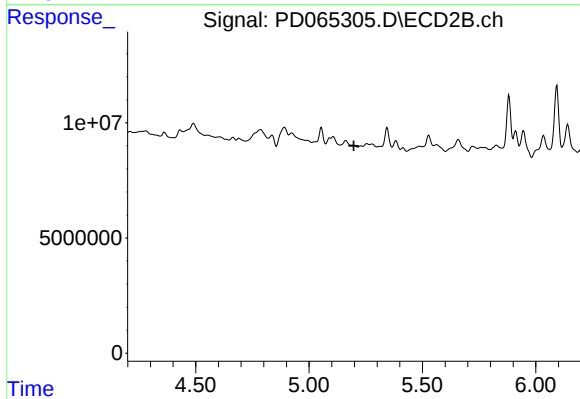
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.029 min
Response: 1390913
Conc: 0.15 ng/ml



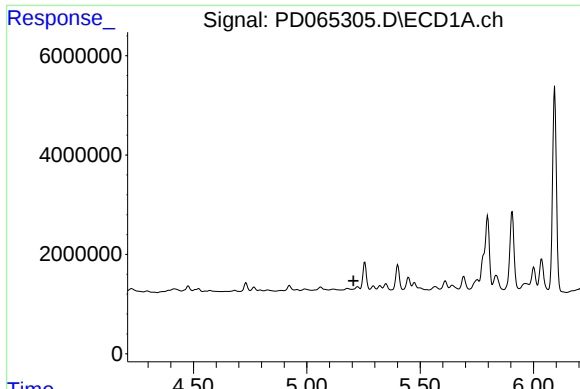
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 991404
Conc: 0.70 ng/ml



#4 Heptachlor

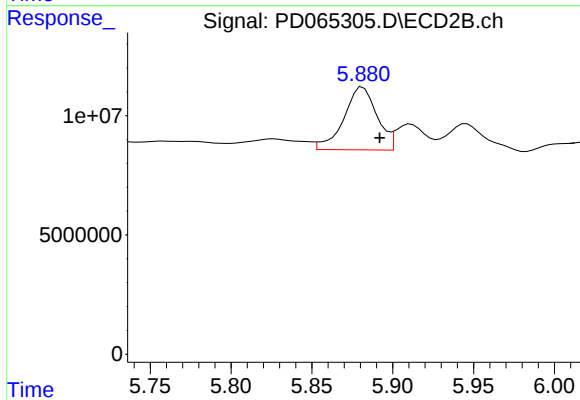
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

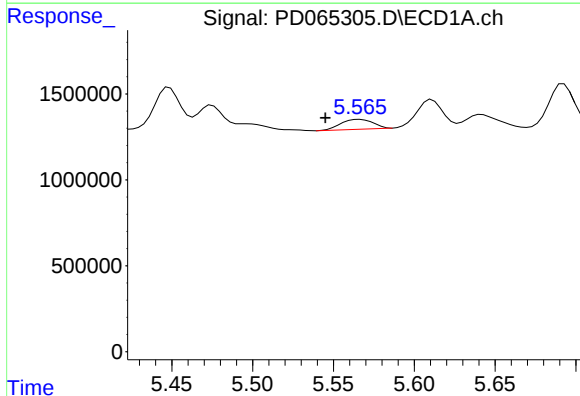
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



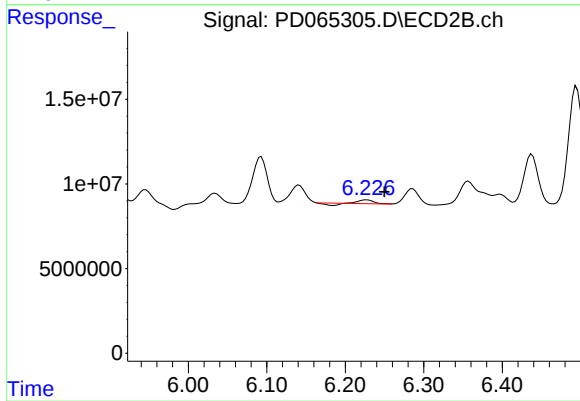
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 37540845
Conc: 5.90 ng/ml



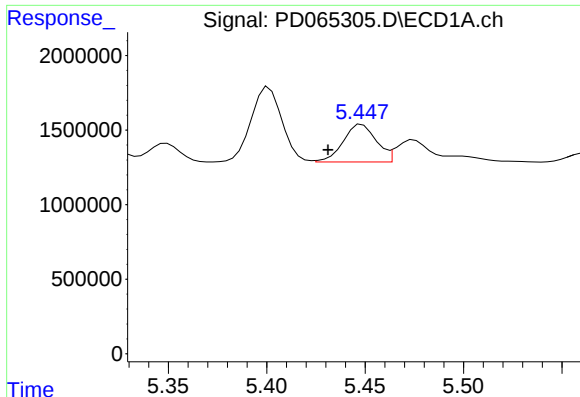
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: 0.021 min
Response: 787642
Conc: 0.66 ng/ml



#9 Endosulfan I

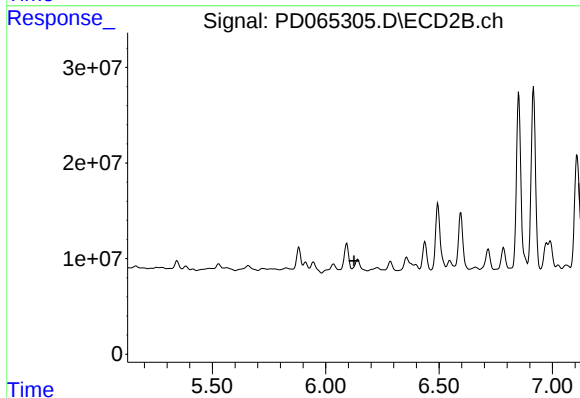
R.T.: 6.227 min
Delta R.T.: -0.023 min
Response: 2008668
Conc: 0.33 ng/ml



#10 gamma-Chlordane

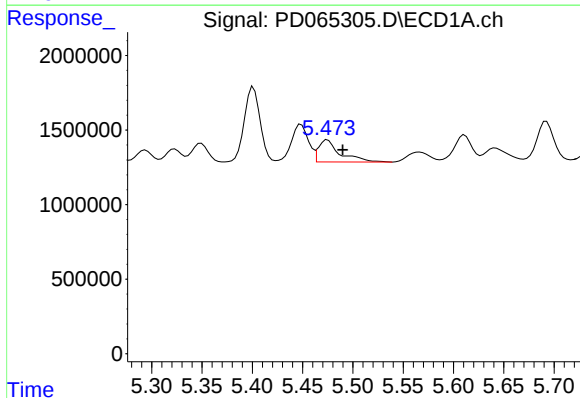
R.T.: 5.448 min
Delta R.T.: 0.017 min
Response: 2951820
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



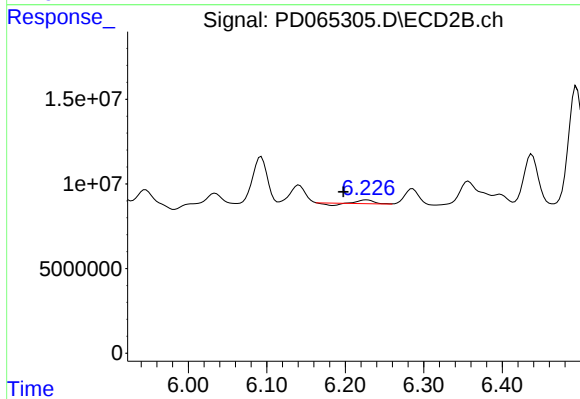
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: -21280017
Conc: N.D.



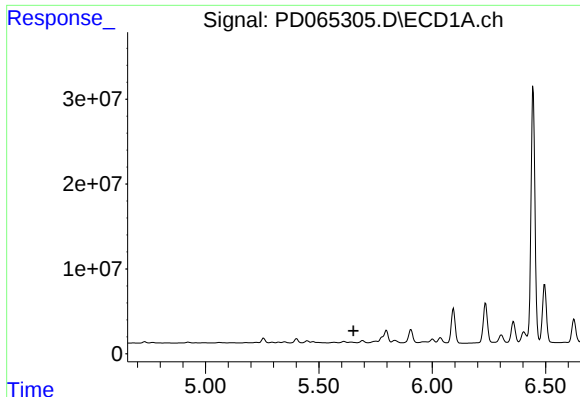
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 2207778
Conc: 1.75 ng/ml



#11 alpha-Chlordane

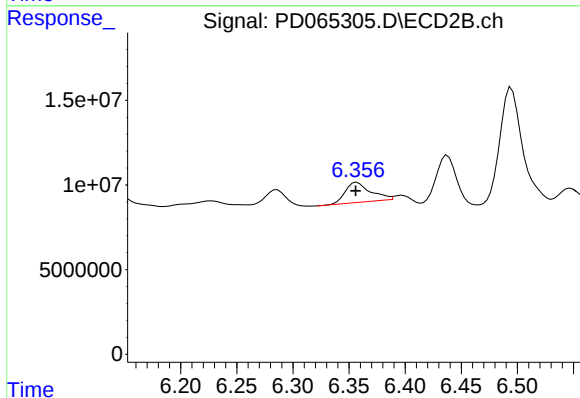
R.T.: 6.227 min
Delta R.T.: 0.030 min
Response: 2008668
Conc: 0.31 ng/ml



#12 4,4'-DDE

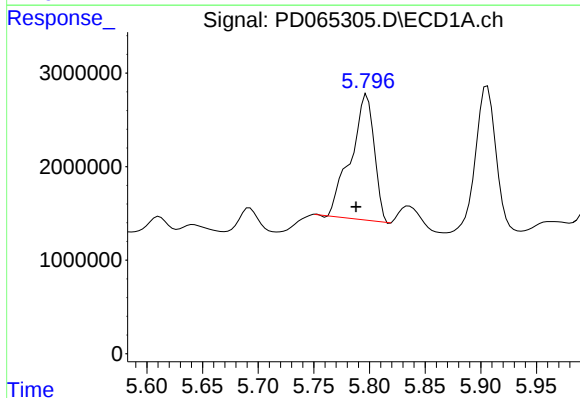
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



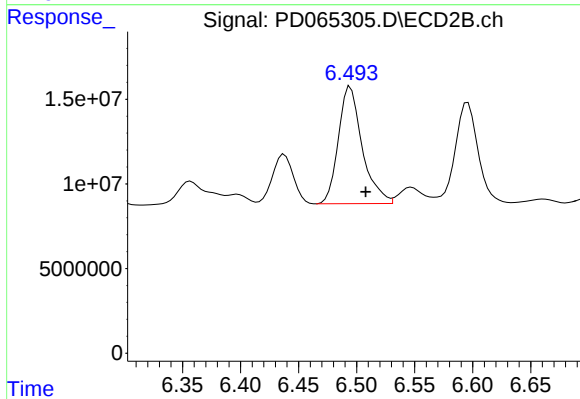
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 18389042
Conc: 2.96 ng/ml



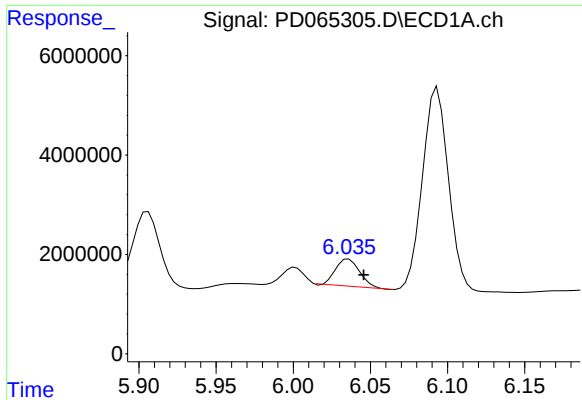
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.010 min
Response: 19671978
Conc: 15.54 ng/ml



#13 Dieldrin

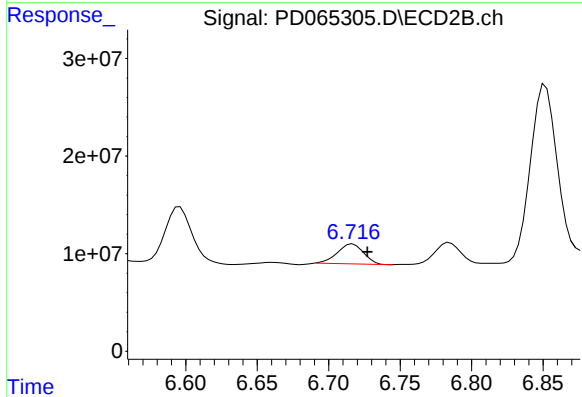
R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 99142915
Conc: 15.65 ng/ml



#14 Endrin

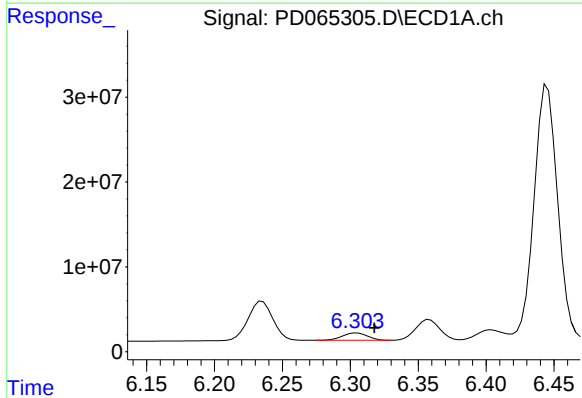
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 5946217
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



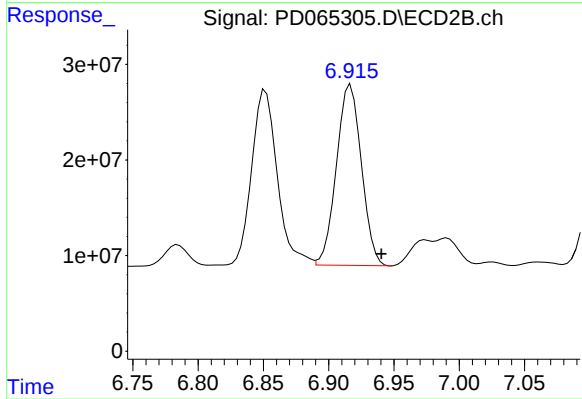
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 26052495
Conc: 4.85 ng/ml



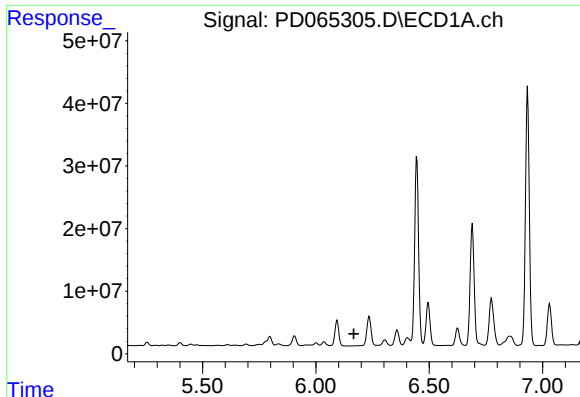
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.013 min
Response: 11031490
Conc: 9.54 ng/ml



#15 Endosulfan II

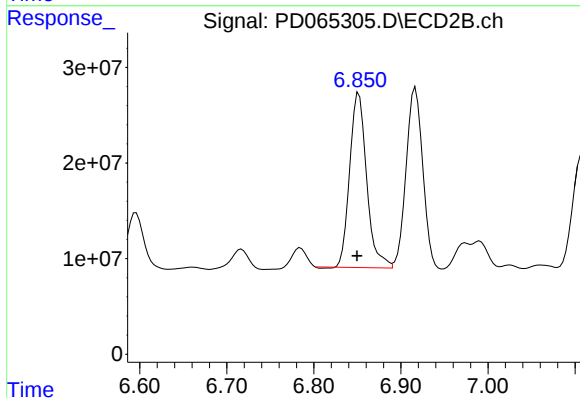
R.T.: 6.917 min
Delta R.T.: -0.024 min
Response: 251932185
Conc: 48.24 ng/ml



#16 4,4'-DDD

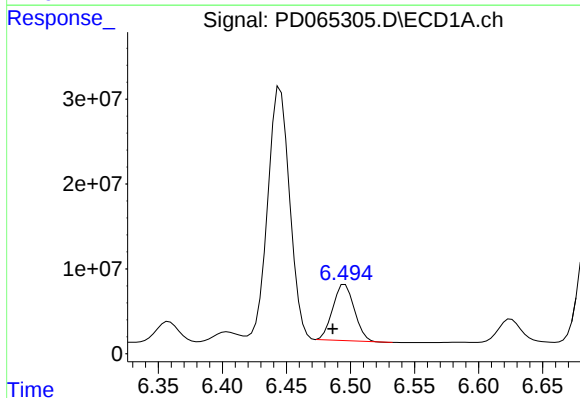
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



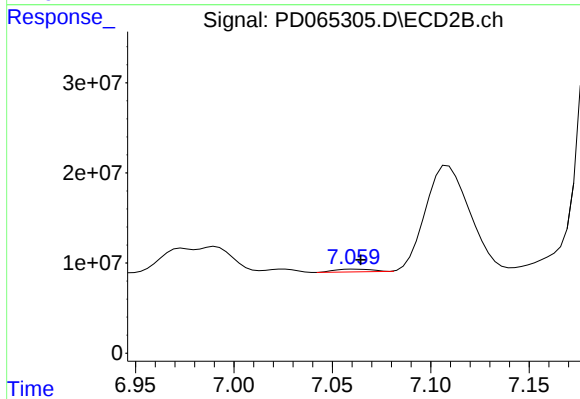
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 247389126
Conc: 47.40 ng/ml



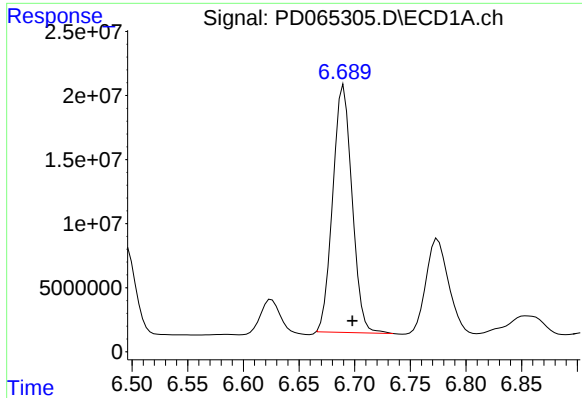
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 76765371
Conc: 80.44 ng/ml



#18 Endrin aldehyde

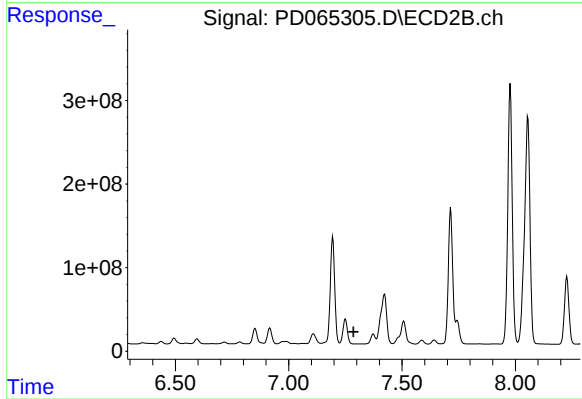
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 3906755
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

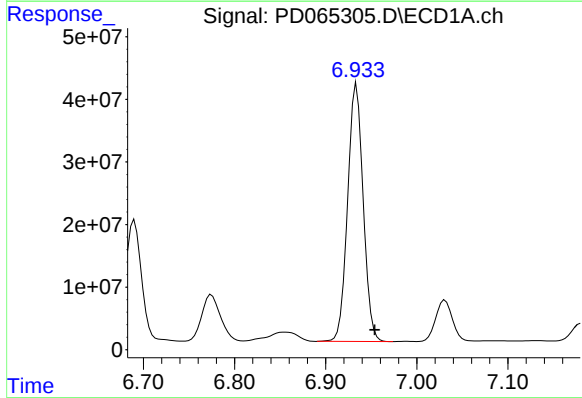
R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 232900144
Conc: 188.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



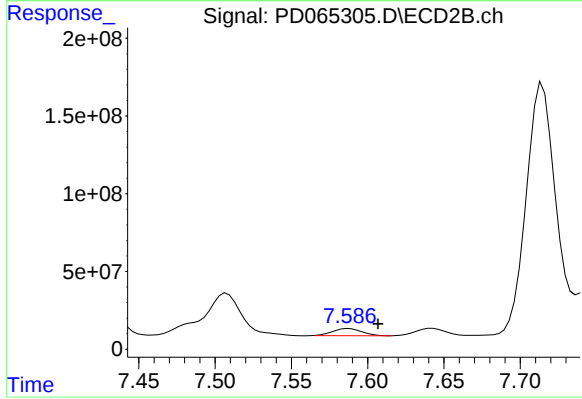
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



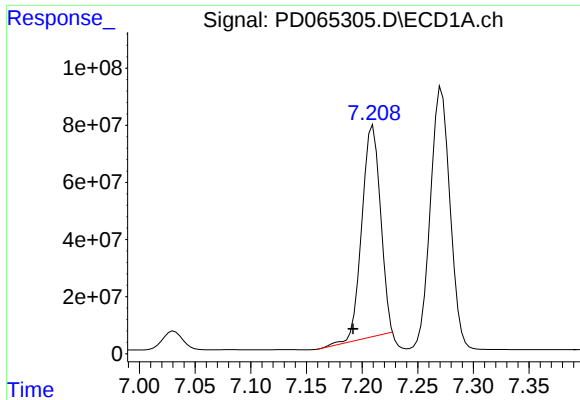
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 487812870
Conc: 694.49 ng/ml



#20 Methoxychlor

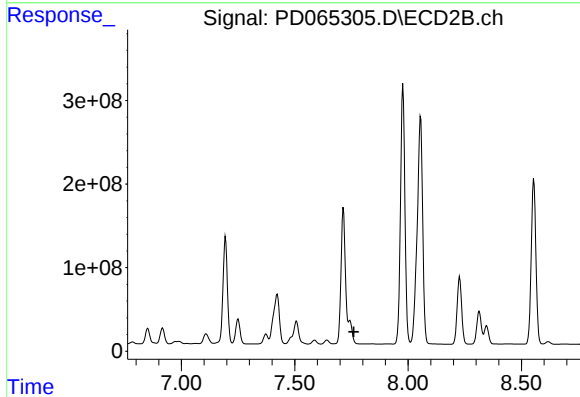
R.T.: 7.588 min
Delta R.T.: -0.019 min
Response: 60327074
Conc: 21.60 ng/ml



#21 Endrin ketone

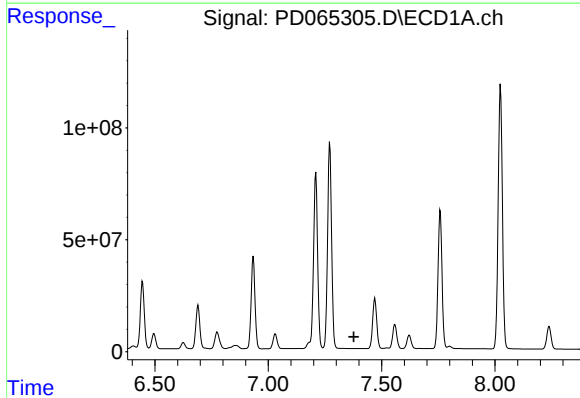
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 865424381
Conc: 589.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



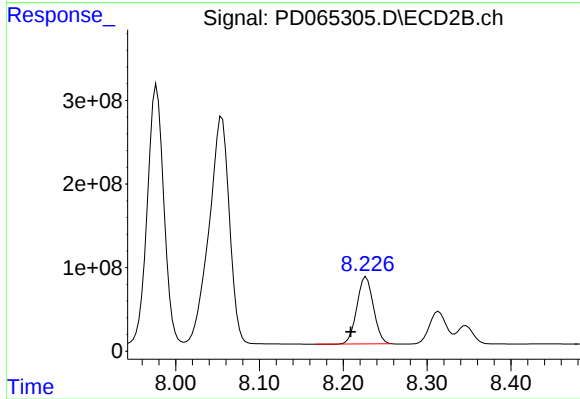
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



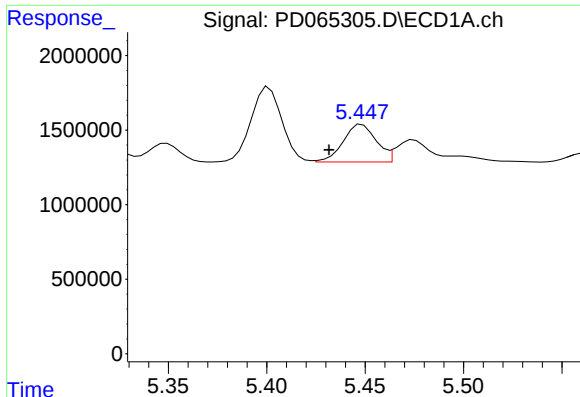
#22 Mirex

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



#22 Mirex

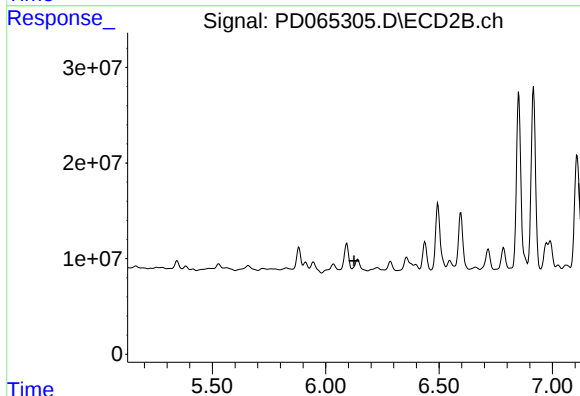
R.T.: 8.227 min
Delta R.T.: 0.018 min
Response: 1095125059
Conc: 265.20 ng/ml



#25 Chlordane-3

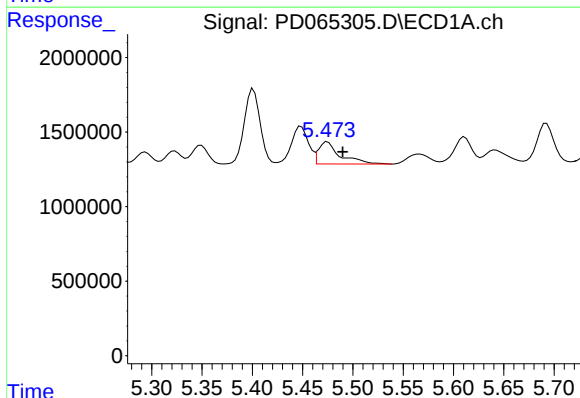
R.T.: 5.448 min
Delta R.T.: 0.017 min
Response: 2951820
Conc: 24.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



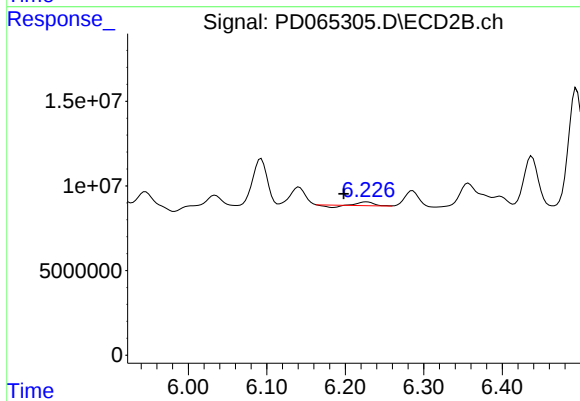
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: -21280017
Conc: N.D.



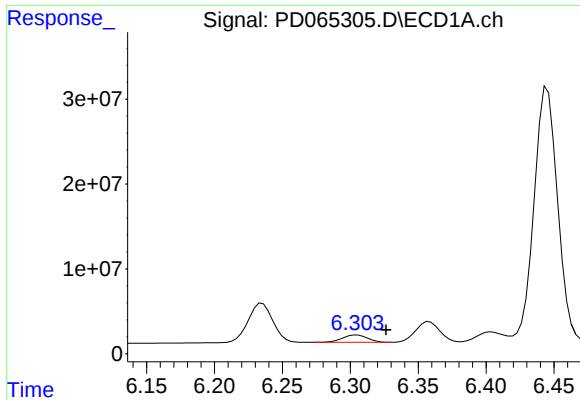
#26 Chlordane-4

R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 2207778
Conc: 22.14 ng/ml



#26 Chlordane-4

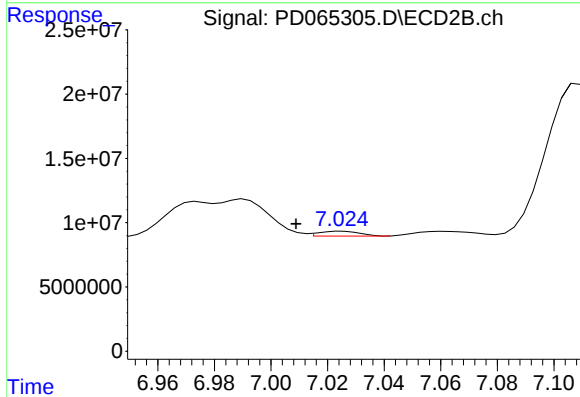
R.T.: 6.227 min
Delta R.T.: 0.029 min
Response: 2008668
Conc: 1.97 ng/ml



#27 Chlordane-5

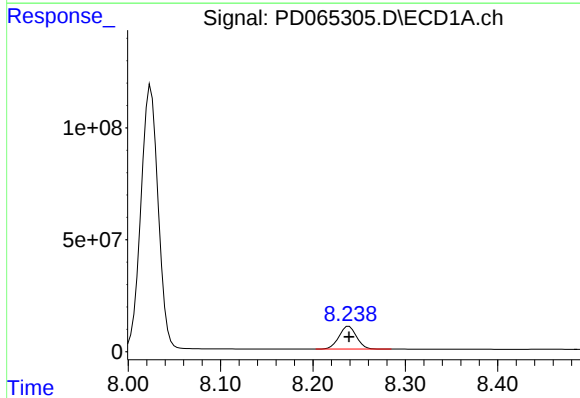
R.T.: 6.305 min
Delta R.T.: -0.022 min
Response: 11031490
Conc: 225.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-01RE



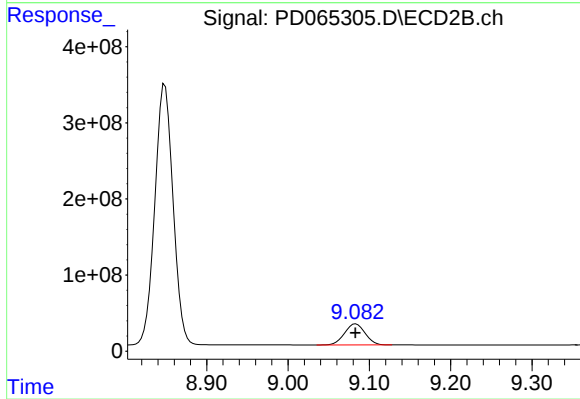
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: 3739322
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 134394312
Conc: 99.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 483302544
Conc: 111.60 ng/ml