

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:15
 Operator : AR\AJ
 Sample : M3502-03RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 POST-MAEC-02RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:39:17 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	13757108	95749627	12.760	14.004
28)	SA Decachlor...	8.238	9.082	190.6E6	672.6E6	140.483	155.316
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	9252497	N.D.	0.935 #
3)	MA gamma-BHC...	0.000	4.691	0	1914148	N.D.	0.213 #
4)	MA Heptachlor	4.524	0.000	1193728	0	0.838	N.D. #
7)	B delta-BHC	0.000	5.090	0	1401466	N.D.	0.162 #
8)	B Heptachlo...	5.225f	5.881	756132	44076538	0.598	6.925 #
9)	A Endosulfan I	5.567f	6.226f	997418	5102762	0.833	0.836
10)	B gamma-Chl...	5.449f	6.140f	3870196	-14768809	3.041	N.D. #
11)	B alpha-Chl...	5.475	6.203	2412358	-307099	1.910	N.D. #
12)	B 4,4'-DDE	5.643	6.356	-61395	21067937	N.D.	3.396
13)	MA Dieldrin	5.797	6.494	25290413	135.0E6	19.982	21.310
14)	MA Endrin	6.036	6.716	8338018	34839579	6.959	6.487
15)	B Endosulfa...	6.305	6.916f	14957022	351.6E6	12.936	67.314 #
16)	A 4,4'-DDD	0.000	6.851	0	341.5E6	N.D.	65.442 #
17)	MA 4,4'-DDT	6.405	0.000	2030145	0	1.753	N.D. #
18)	B Endrin al...	6.496	7.060	113.4E6	4927242	118.775	1.165 #
19)	B Endosulfa...	6.690	0.000	339.2E6	0	274.753	N.D. #
20)	A Methoxychlor	6.934f	7.587f	734.6E6	87761215	1045.856	31.419 #
21)	B Endrin ke...	7.210f	7.742f	1368.0E6	429.0E6	932.180	72.776 #
22)	Mirex	7.368	8.227f	3838537	1625.5E6	N.D.	393.645
25)	Chlordane-3	5.449f	6.140	3870196	-14768809	32.358	N.D. #
26)	Chlordane-4	5.475f	6.203	2412358	-307099	24.186	N.D. #
27)	Chlordane-5	6.305f	7.025f	14957022	4192297	305.309	20.587 #

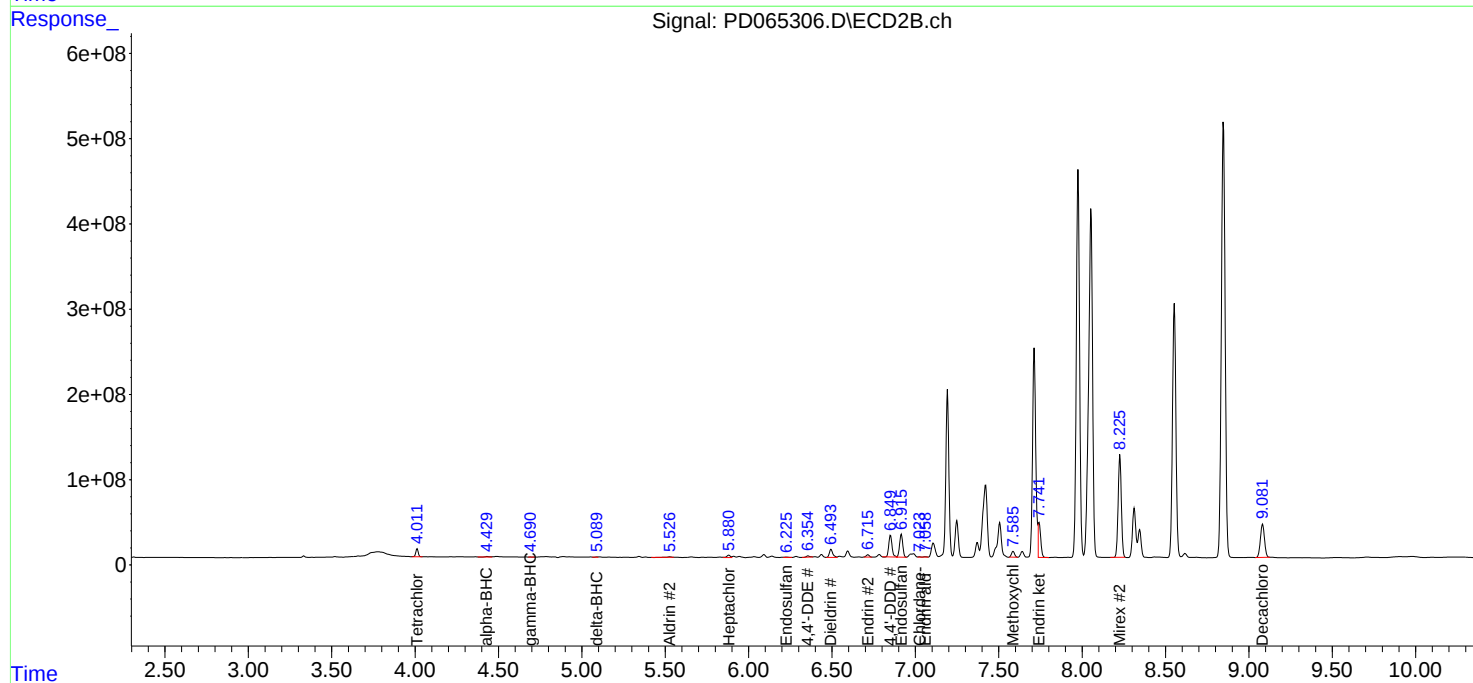
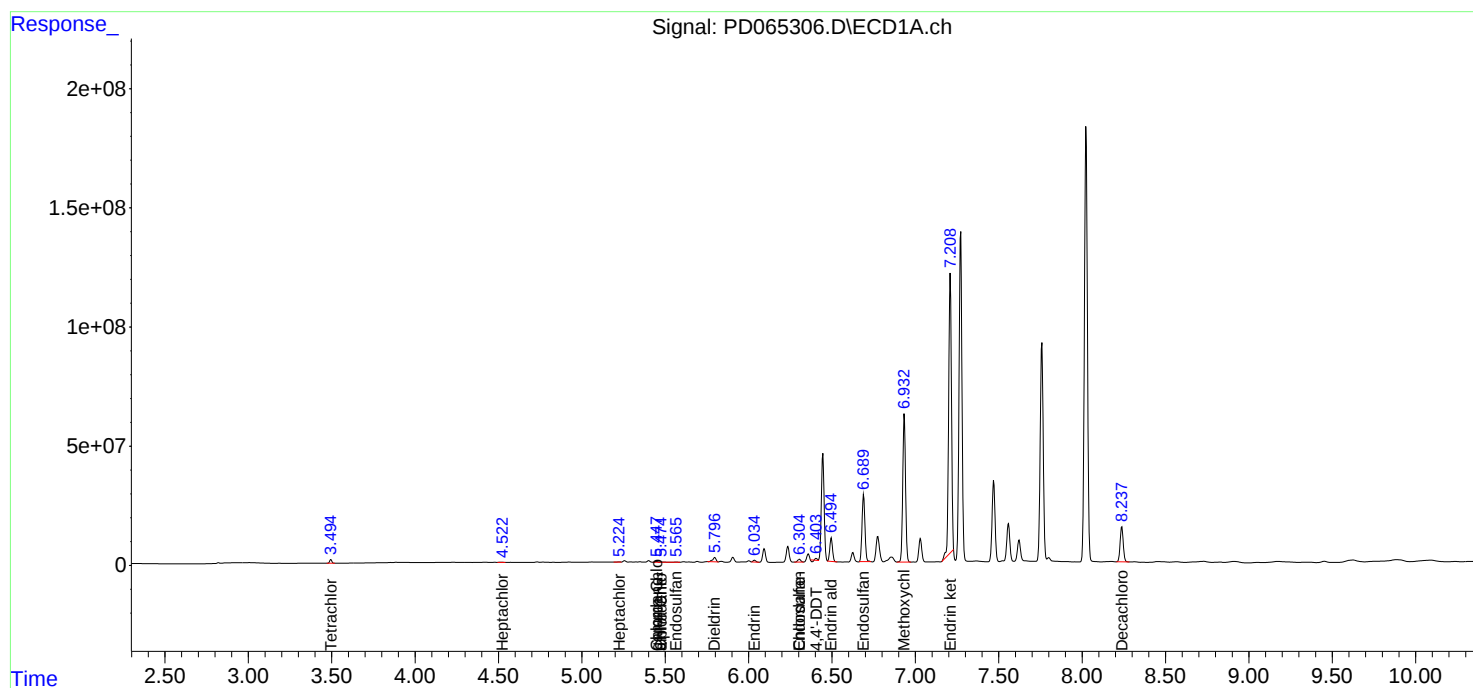
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

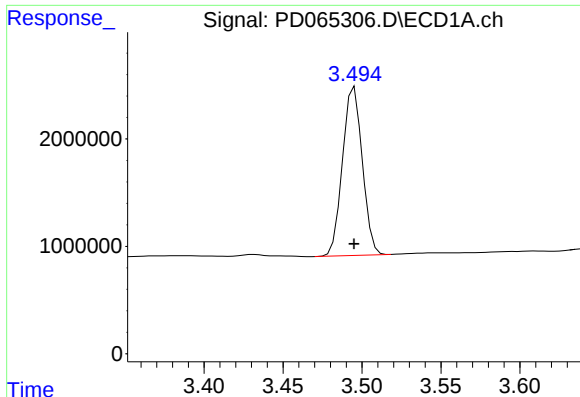
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
Data File : PD065306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 14:15
Operator : AR\AJ
Sample : M3502-03RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:39:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
Quant Title : GC Extractables
QLast Update : Wed Aug 25 05:44:31 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

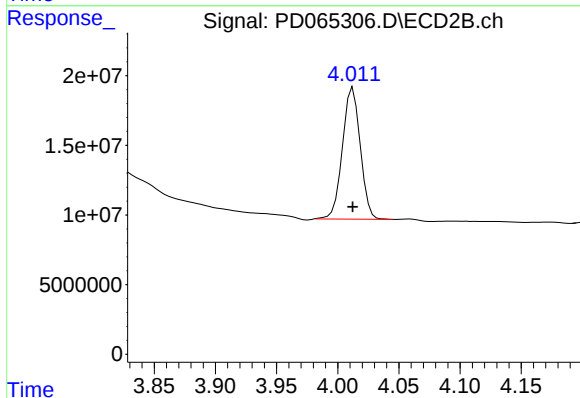




#1 Tetrachloro-m-xylene

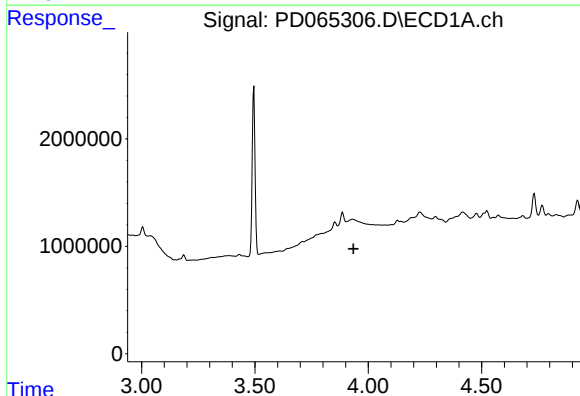
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 13757108
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



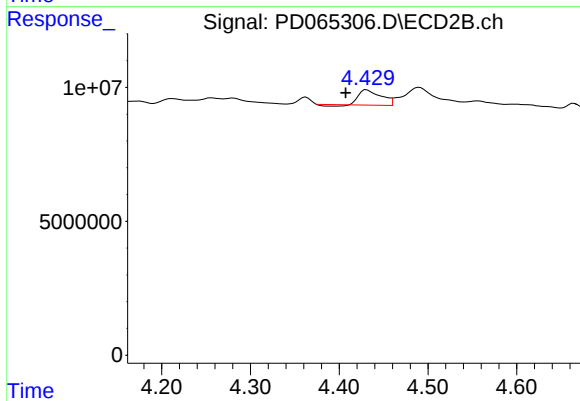
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 95749627
Conc: 14.00 ng/ml



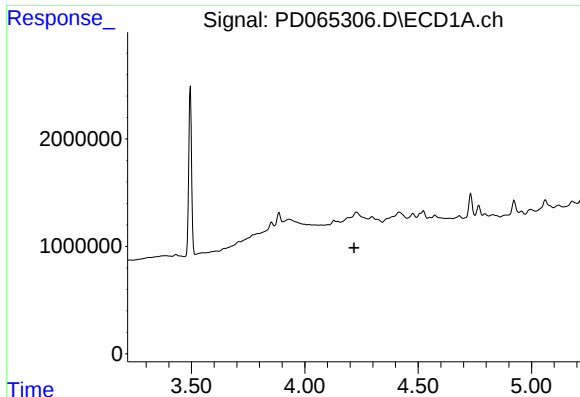
#2 alpha-BHC

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



#2 alpha-BHC

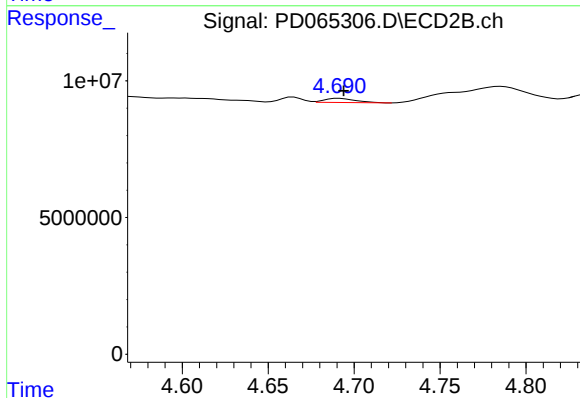
R.T.: 4.431 min
Delta R.T.: 0.024 min
Response: 9252497
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

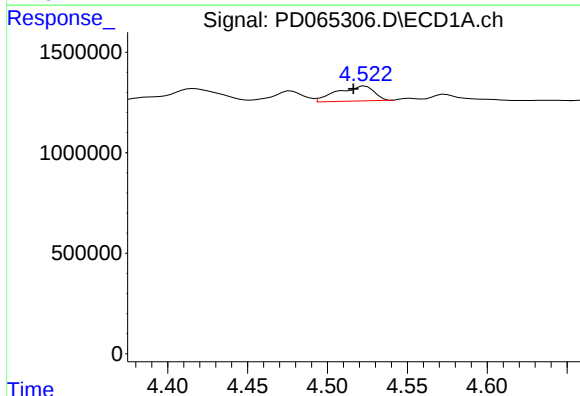
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



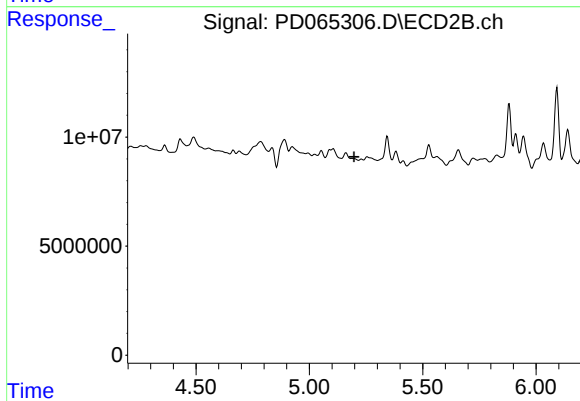
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 1914148
Conc: 0.21 ng/ml



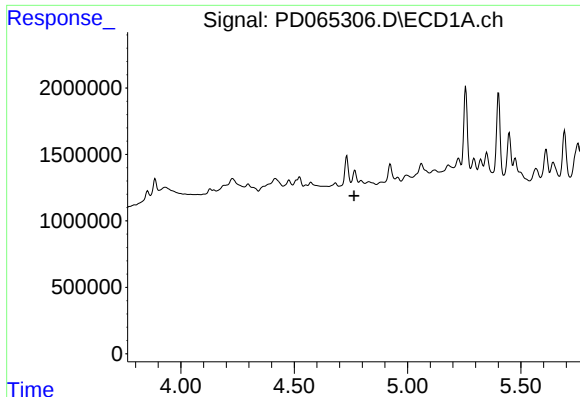
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 1193728
Conc: 0.84 ng/ml



#4 Heptachlor

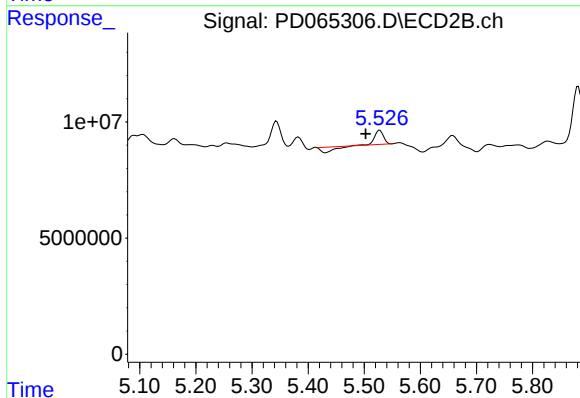
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#5 Aldrin

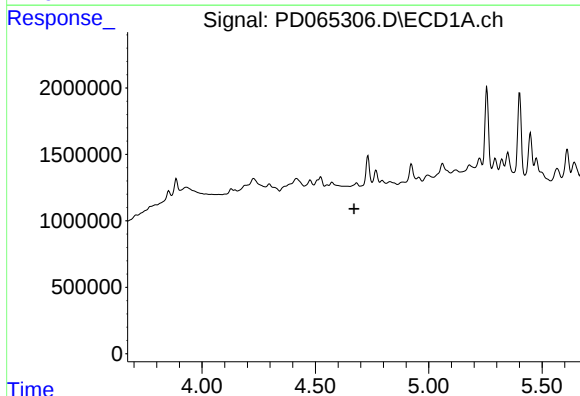
R.T.: 4.768 min
Delta R.T.: 0.004 min
Response: -944167
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



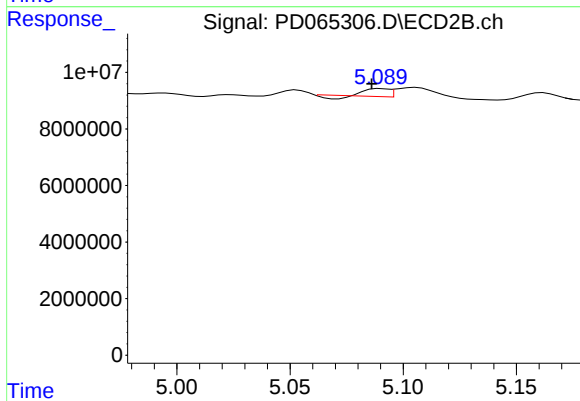
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: 0.025 min
Response: 3448978
Conc: 0.44 ng/ml



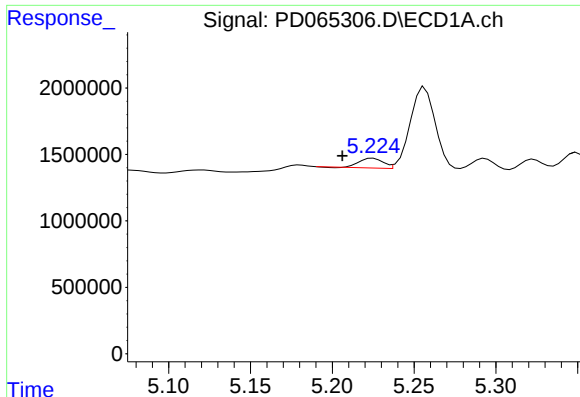
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

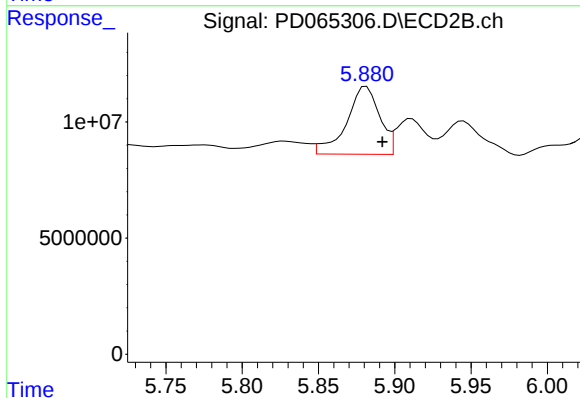
R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 1401466
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

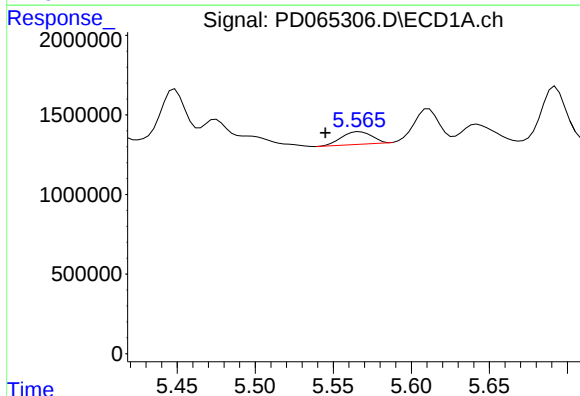
R.T.: 5.225 min
Delta R.T.: 0.019 min
Response: 756132
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



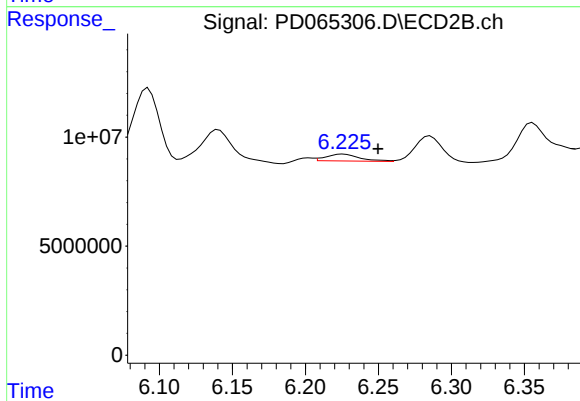
#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 44076538
Conc: 6.92 ng/ml



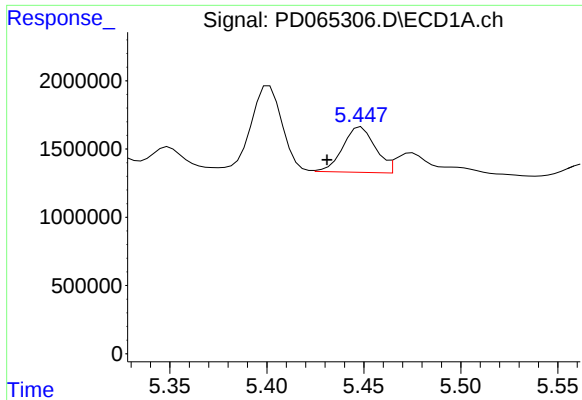
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.022 min
Response: 997418
Conc: 0.83 ng/ml



#9 Endosulfan I

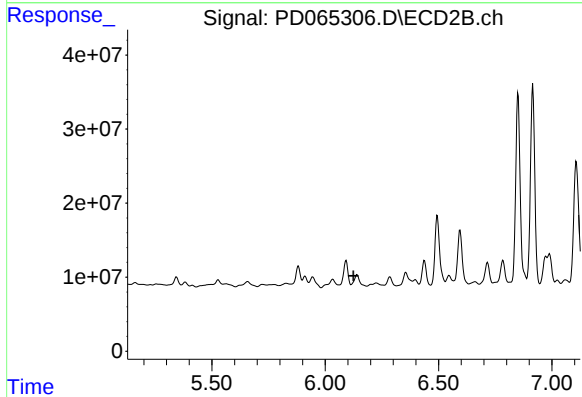
R.T.: 6.226 min
Delta R.T.: -0.024 min
Response: 5102762
Conc: 0.84 ng/ml



#10 gamma-Chlordane

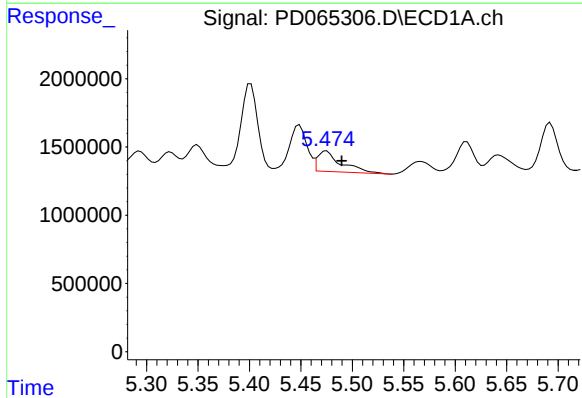
R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 3870196
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



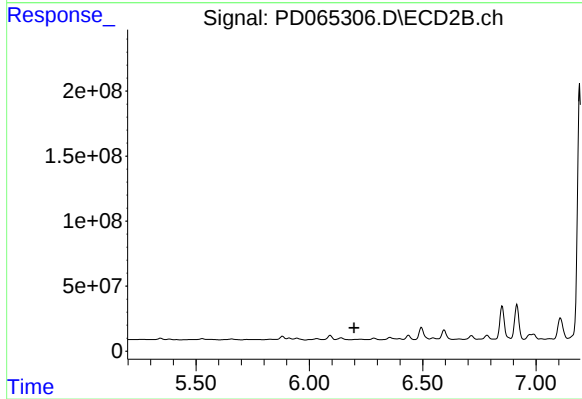
#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.015 min
Response: -14768809
Conc: N.D.



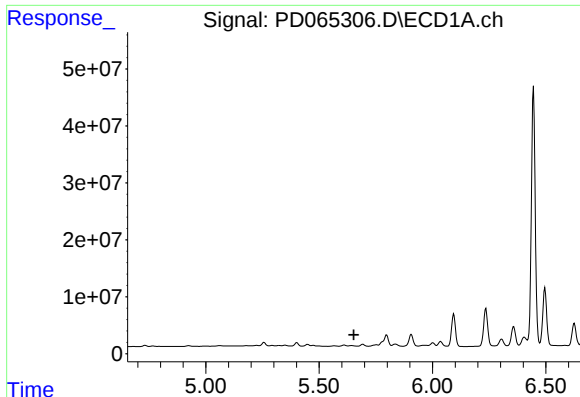
#11 alpha-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 2412358
Conc: 1.91 ng/ml



#11 alpha-Chlordane

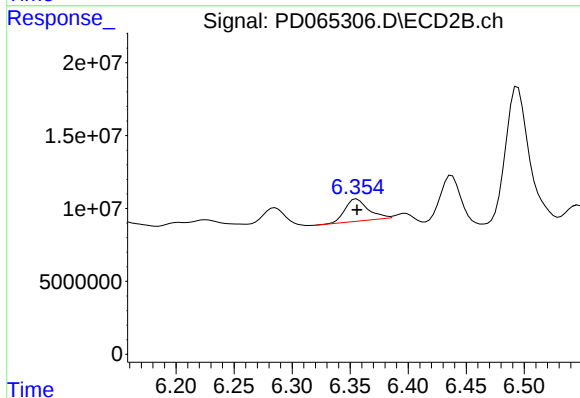
R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: -307099
Conc: N.D.



#12 4,4'-DDE

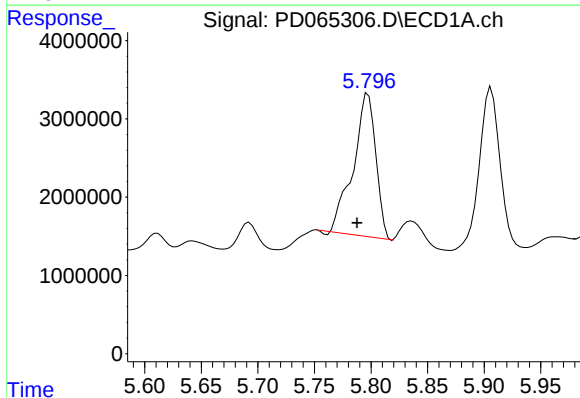
R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: -61395
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



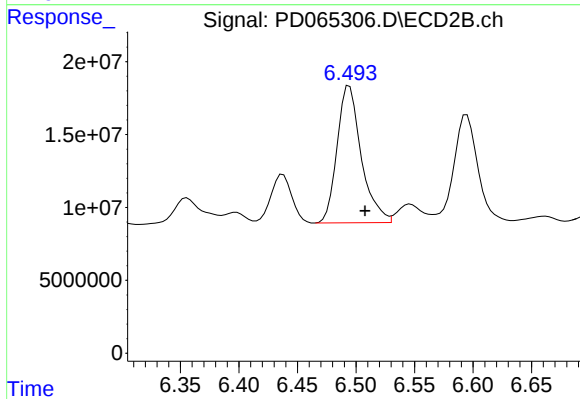
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 21067937
Conc: 3.40 ng/ml



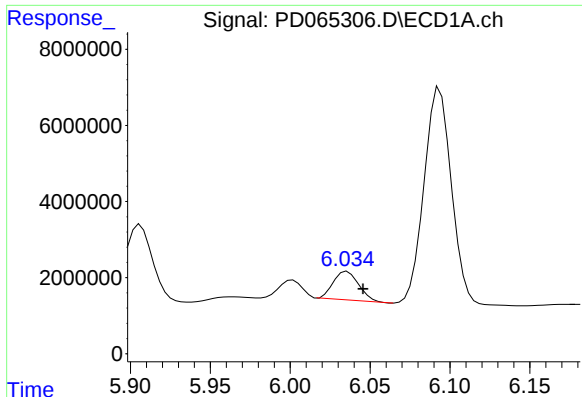
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 25290413
Conc: 19.98 ng/ml



#13 Dieldrin

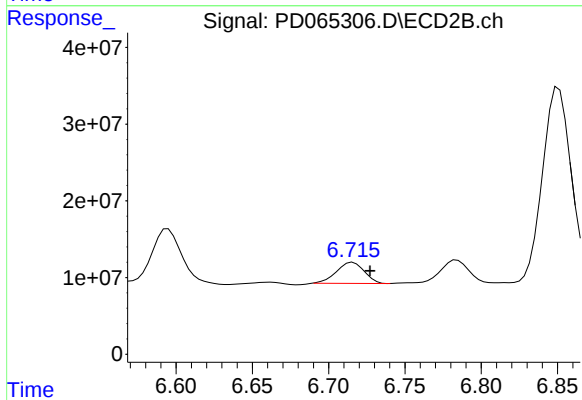
R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 135010230
Conc: 21.31 ng/ml



#14 Endrin

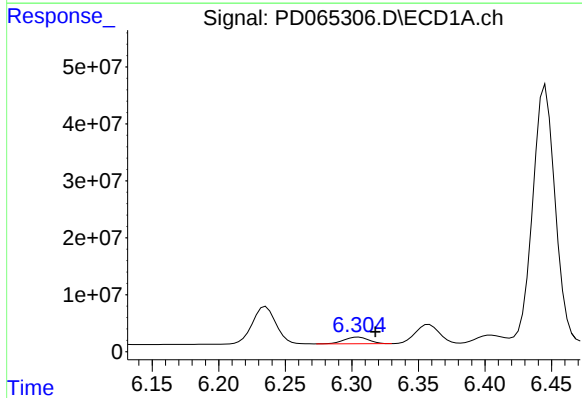
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 8338018
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



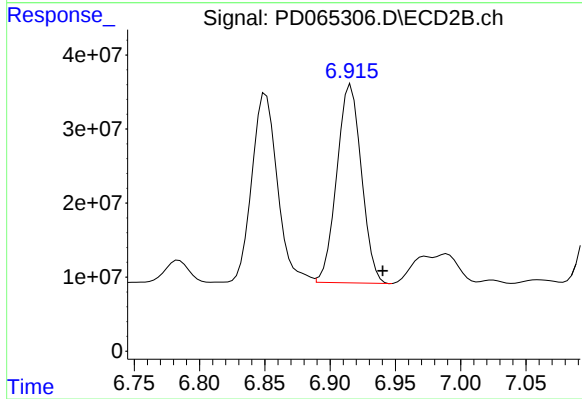
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 34839579
Conc: 6.49 ng/ml



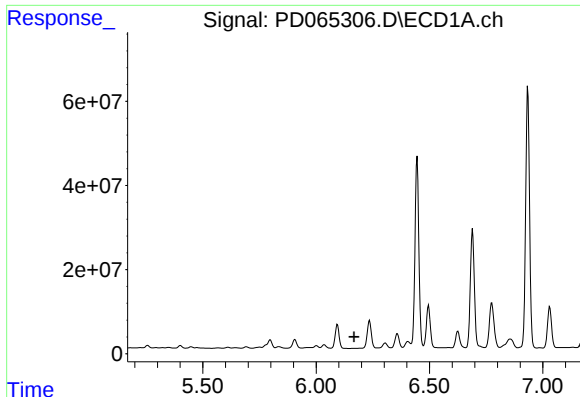
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.013 min
Response: 14957022
Conc: 12.94 ng/ml



#15 Endosulfan II

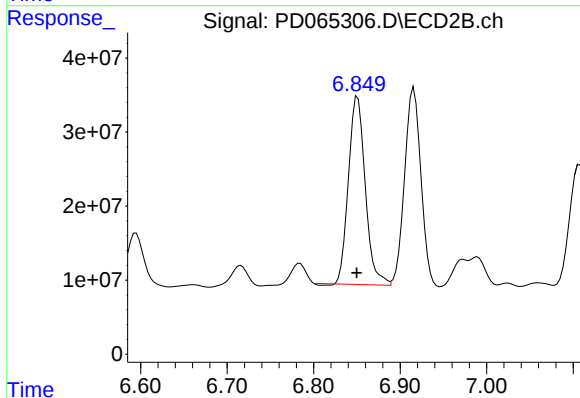
R.T.: 6.916 min
Delta R.T.: -0.025 min
Response: 351557555
Conc: 67.31 ng/ml



#16 4,4'-DDD

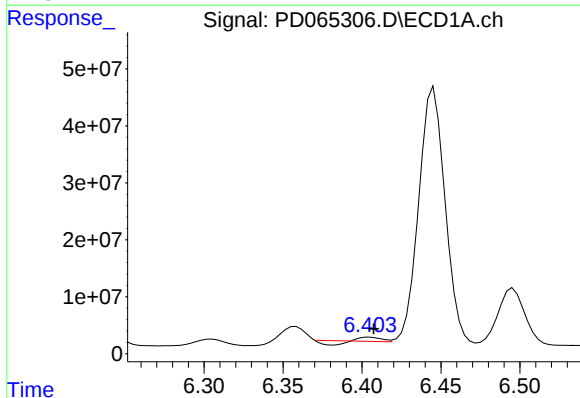
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



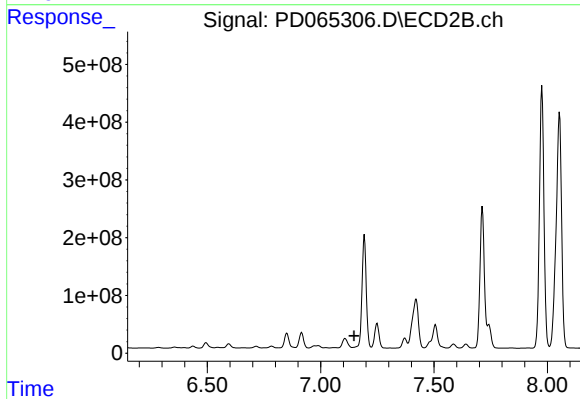
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 341543934
Conc: 65.44 ng/ml



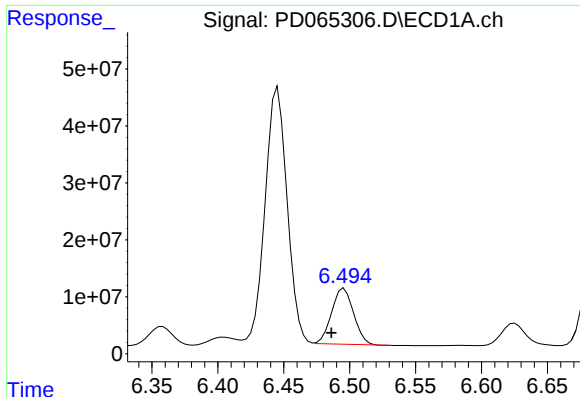
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 2030145
Conc: 1.75 ng/ml



#17 4,4'-DDT

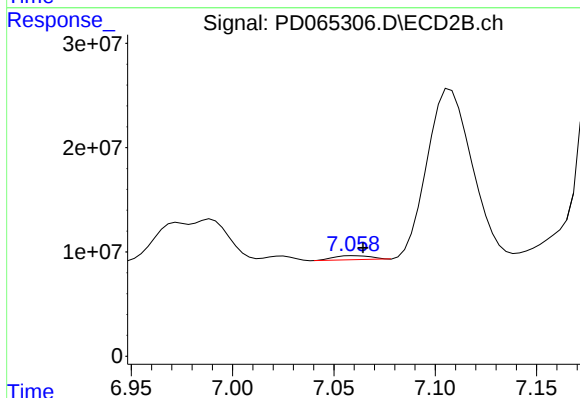
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

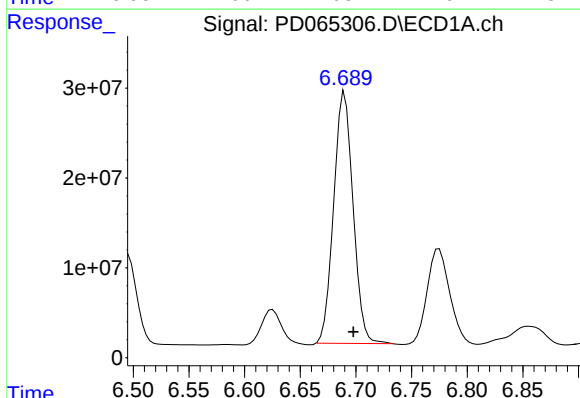
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 113351190
Conc: 118.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



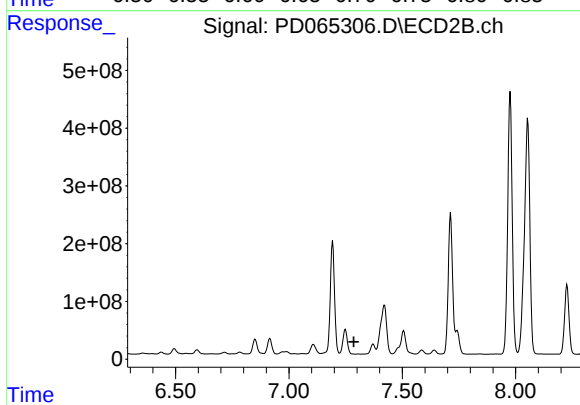
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 4927242
Conc: 1.17 ng/ml



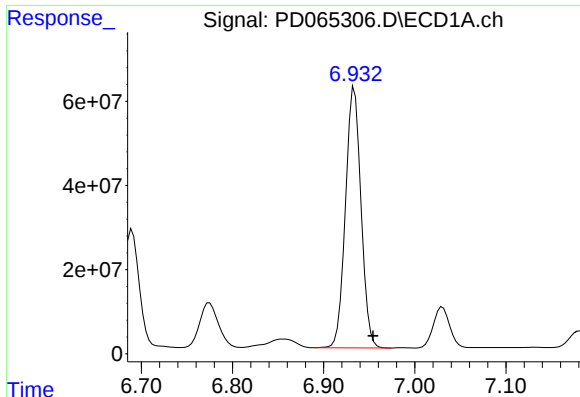
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.008 min
Response: 339215082
Conc: 274.75 ng/ml



#19 Endosulfan Sulfate

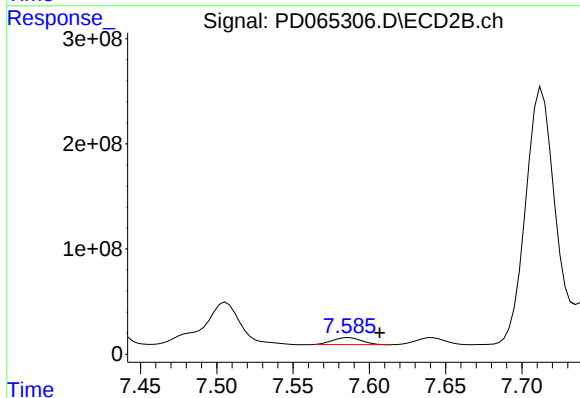
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

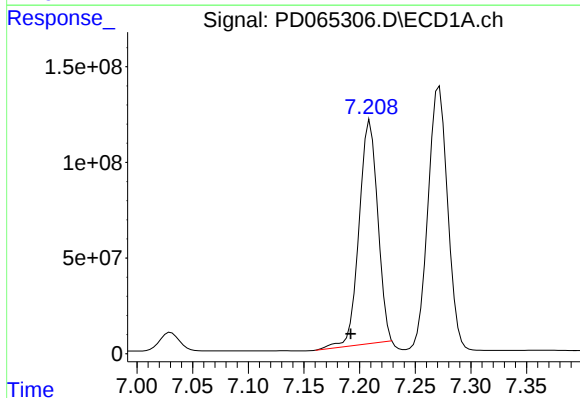
R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 734615830
Conc: 1045.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



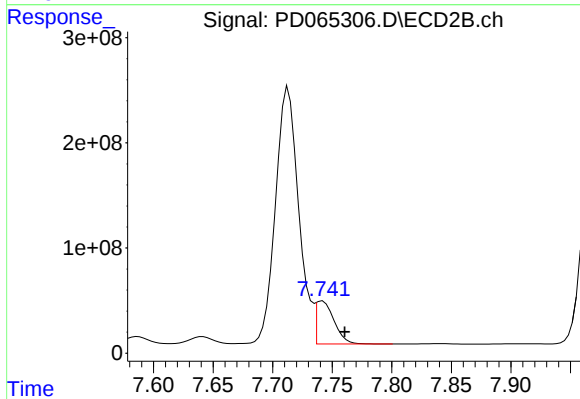
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: -0.020 min
Response: 87761215
Conc: 31.42 ng/ml



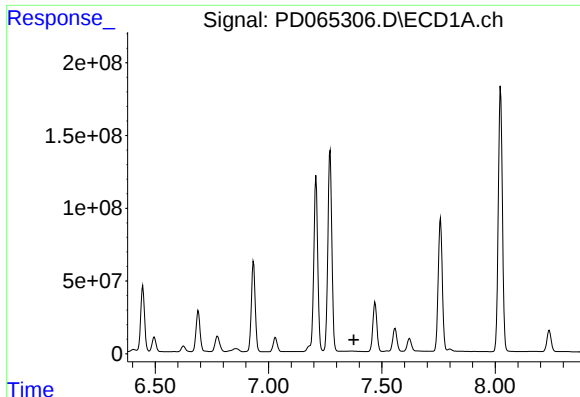
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 1368012053
Conc: 932.18 ng/ml



#21 Endrin ketone

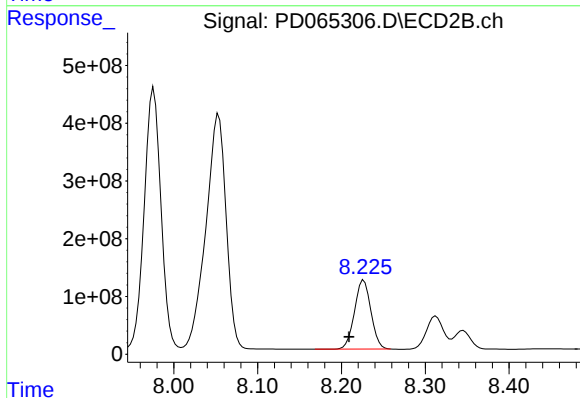
R.T.: 7.742 min
Delta R.T.: -0.019 min
Response: 428989960
Conc: 72.78 ng/ml



#22 Mirex

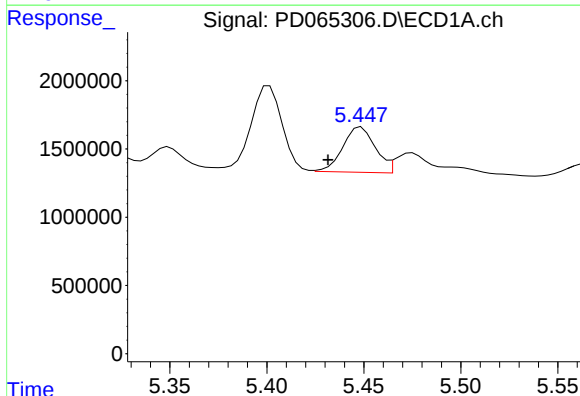
R.T.: 7.368 min
Delta R.T.: -0.009 min
Response: 3838537
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



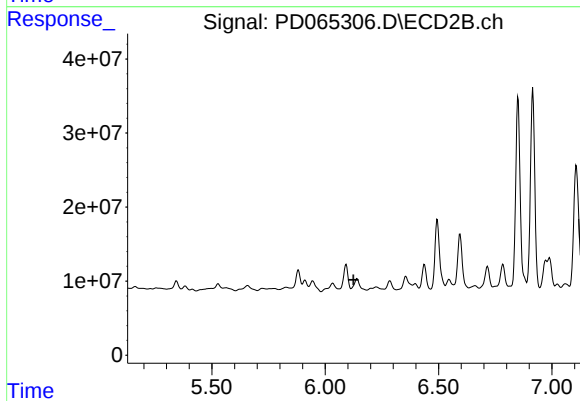
#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.018 min
Response: 1625536374
Conc: 393.64 ng/ml



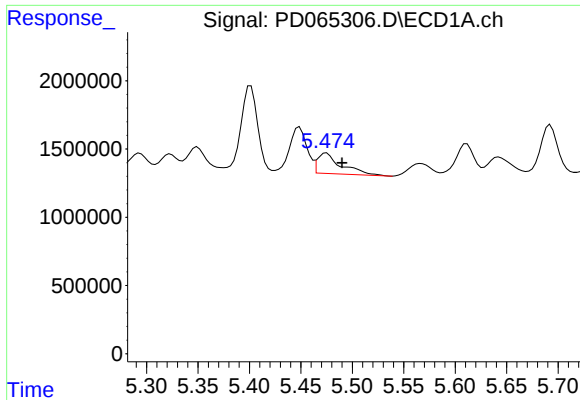
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 3870196
Conc: 32.36 ng/ml



#25 Chlordane-3

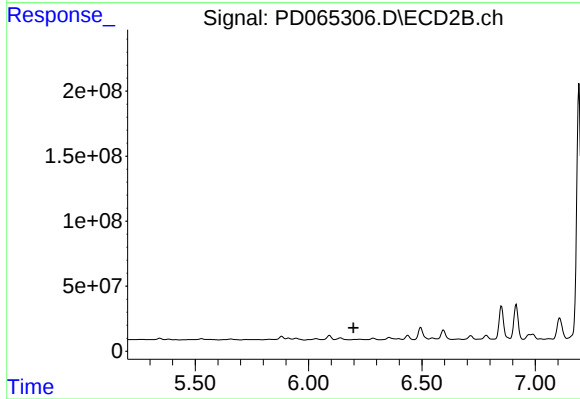
R.T.: 6.140 min
Delta R.T.: 0.015 min
Response: -14768809
Conc: N.D.



#26 Chlordane-4

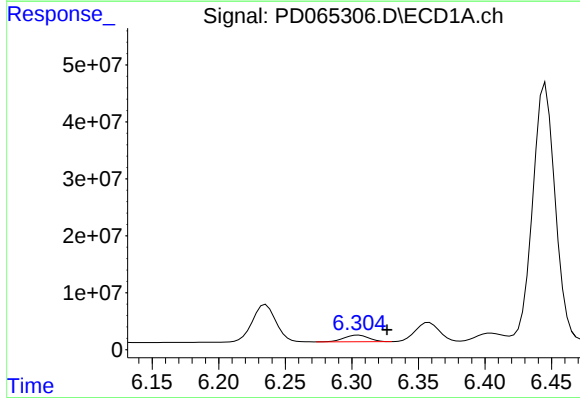
R.T.: 5.475 min
Delta R.T.: -0.015 min
Response: 2412358
Conc: 24.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



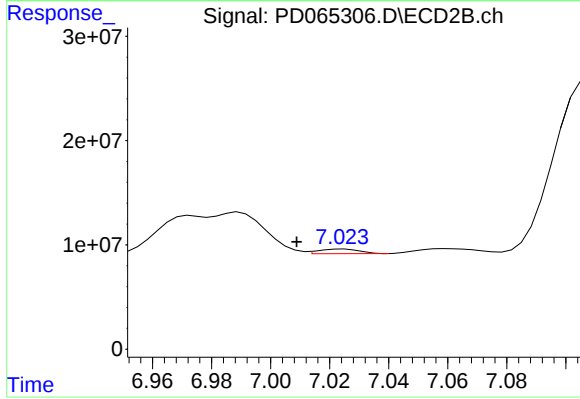
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: -307099
Conc: N.D.



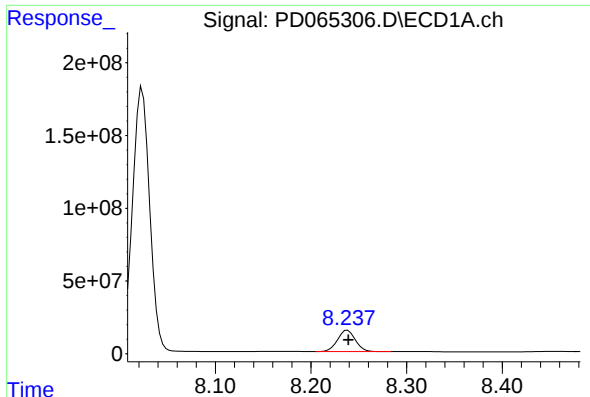
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: -0.022 min
Response: 14957022
Conc: 305.31 ng/ml



#27 Chlordane-5

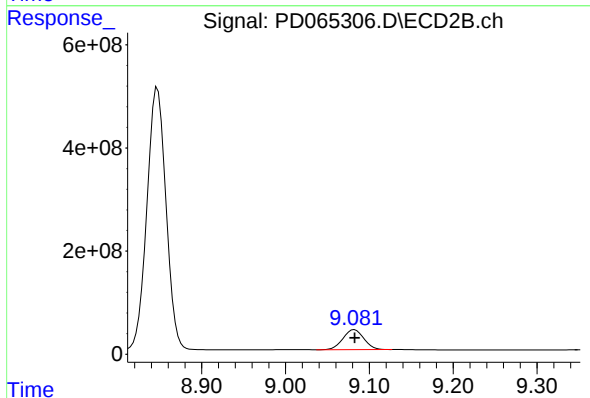
R.T.: 7.025 min
Delta R.T.: 0.016 min
Response: 4192297
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 190624225
Conc: 140.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
POST-MAEC-02RE



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 672620359
Conc: 155.32 ng/ml