

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 22:39
 Operator : AR\AJ
 Sample : M3502-01
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:58:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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	4.012	13193046	102.4E6	12.835	12.927
28)	SA Decachlor...	8.239	9.084	130.3E6	518.9E6	115.006	109.635
Target Compounds							
3)	MA gamma-BHC...	0.000	4.664f	0	1419809	N.D.	0.134 #
4)	MA Heptachlor	4.524	0.000	862852	0	0.662	N.D. #
7)	B delta-BHC	0.000	5.091	0	3052962	N.D.	0.314 #
8)	B Heptachlo...	0.000	5.882	0	40624551	N.D.	5.445 #
9)	A Endosulfan I	5.566f	6.226f	729561	7052720	0.684	1.001 #
10)	B gamma-Chl...	5.449f	6.141	2837071	-17665970	2.509	N.D. #
11)	B alpha-Chl...	5.476f	6.226f	2147043	7052720	1.918	0.947 #
12)	B 4,4'-DDE	5.645	6.357	-284242	19020238	N.D.	2.649
13)	MA Dieldrin	5.797	6.495	18990600	107.6E6	16.922	14.835
14)	MA Endrin	6.036	6.716	5340966	28177789	5.090	4.578
15)	B Endosulfa...	6.305	6.916f	10702170	270.5E6	10.704	46.123 #
16)	A 4,4'-DDD	0.000	6.851	0	264.9E6	N.D.	45.052 #
17)	MA 4,4'-DDT	6.405	0.000	16477549	0	16.569	N.D. #
18)	B Endrin al...	6.496	7.061	80324741	4097022	97.070	0.878 #
19)	B Endosulfa...	6.691	0.000	227.4E6	0	214.186	N.D. #
20)	A Methoxychlor	6.934f	7.587f	474.4E6	69241460	804.933	22.881 #
21)	B Endrin ke...	7.210f	7.742f	896.3E6	319.7E6	703.054	49.196 #
22)	Mirex	0.000	8.227f	0	1194.8E6	N.D.	268.358 #
25)	Chlordane-3	5.449f	6.141	2837071	-17665970	25.705	N.D. #
26)	Chlordane-4	5.476f	6.226f	2147043	7052720	23.387	5.866 #
27)	Chlordane-5	6.305f	7.024	10702170	-16554944	237.885	N.D. #

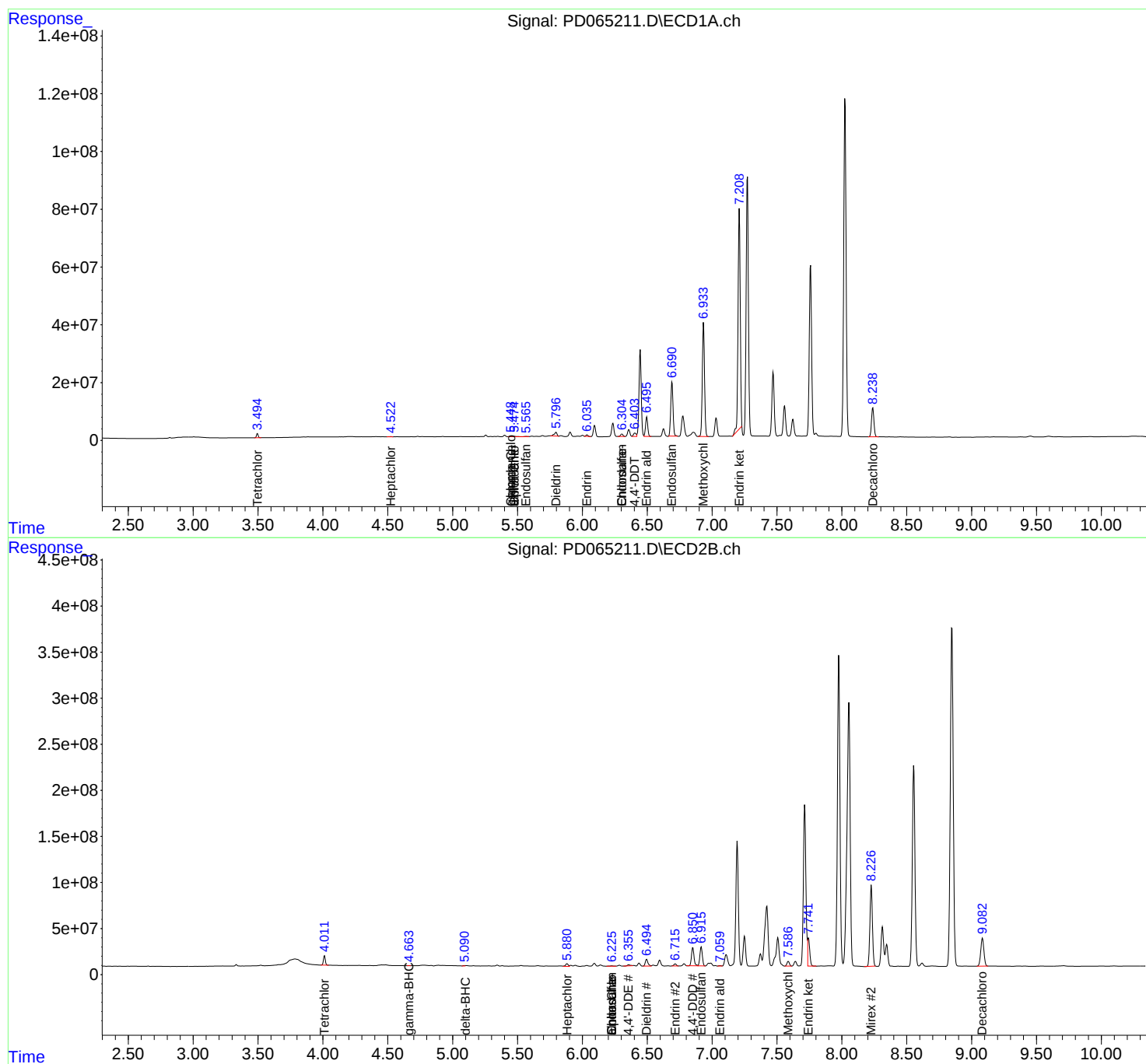
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

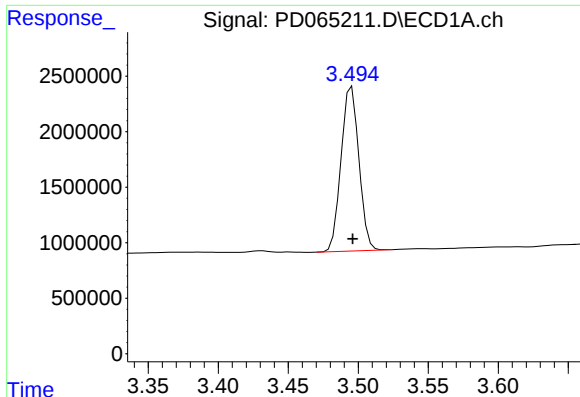
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
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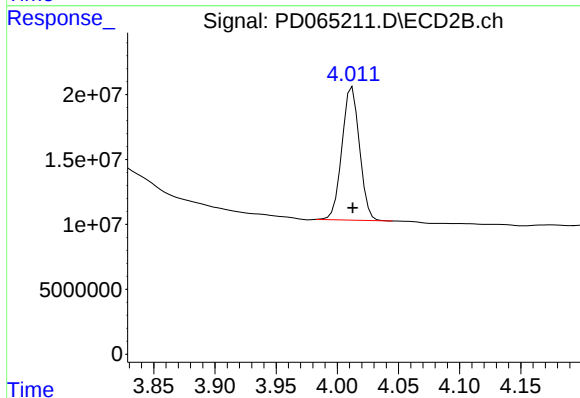




#1 Tetrachloro-m-xylene

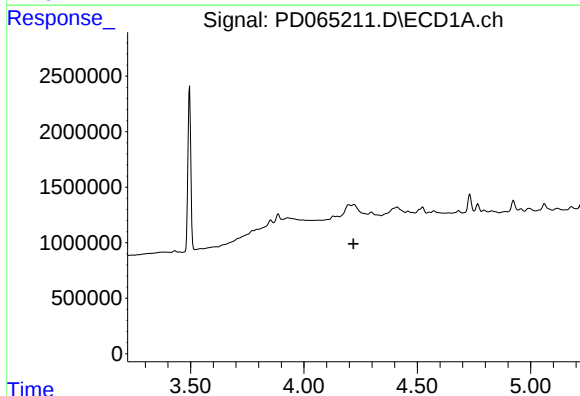
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 13193046
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



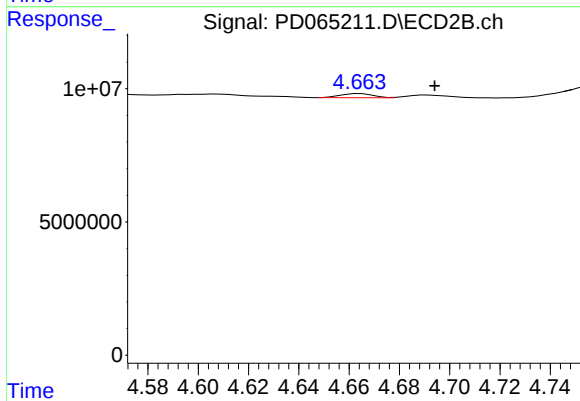
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 102392180
Conc: 12.93 ng/ml



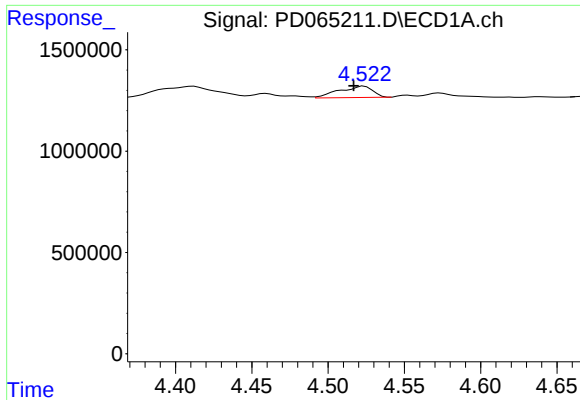
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

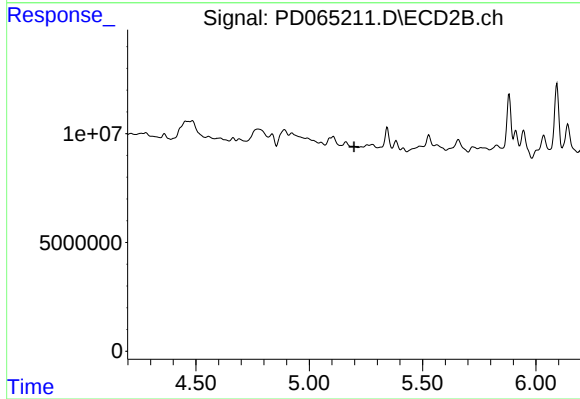
R.T.: 4.664 min
Delta R.T.: -0.030 min
Response: 1419809
Conc: 0.13 ng/ml



#4 Heptachlor

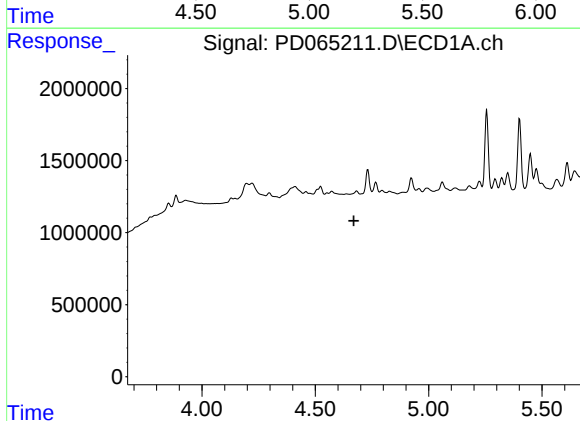
R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 862852
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



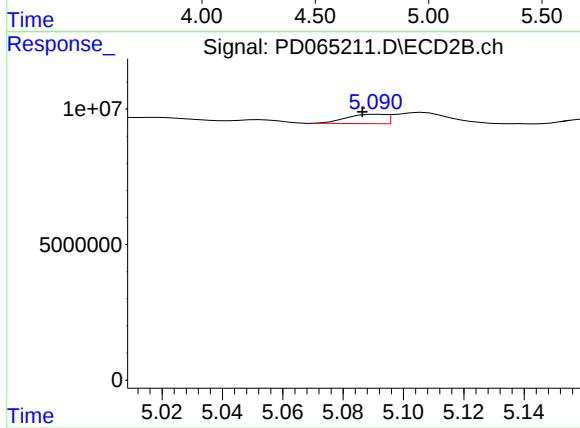
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



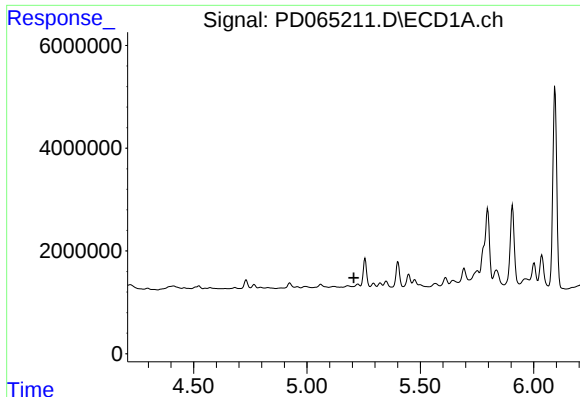
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

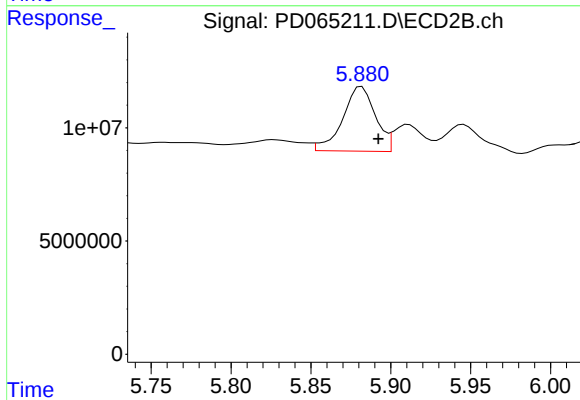
R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 3052962
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

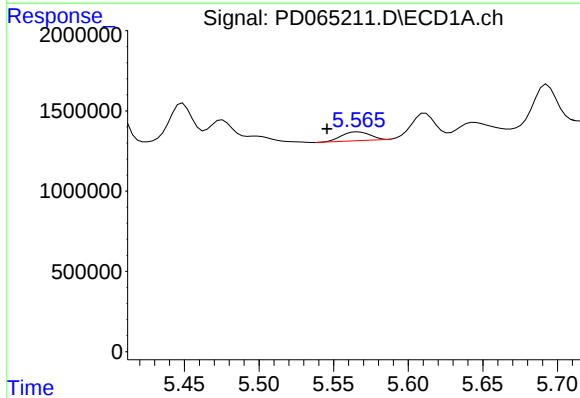
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



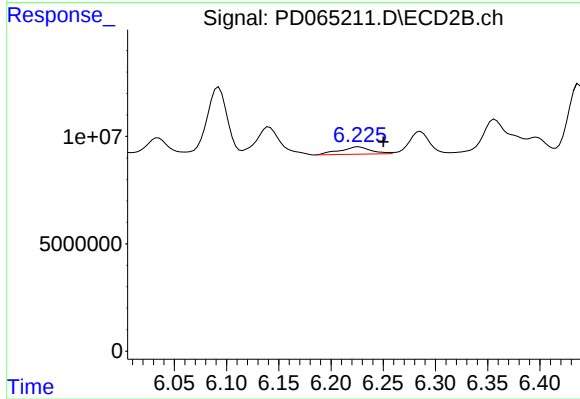
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 40624551
Conc: 5.45 ng/ml



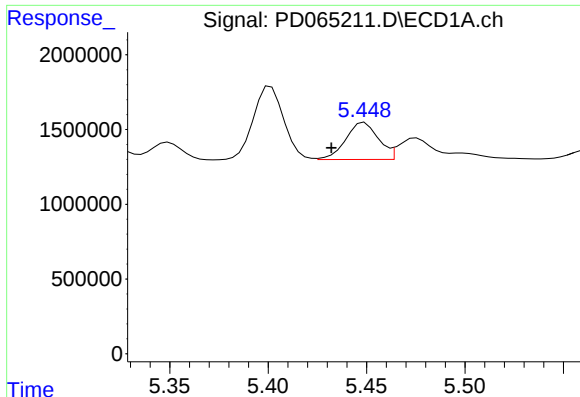
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: 0.021 min
Response: 729561
Conc: 0.68 ng/ml



#9 Endosulfan I

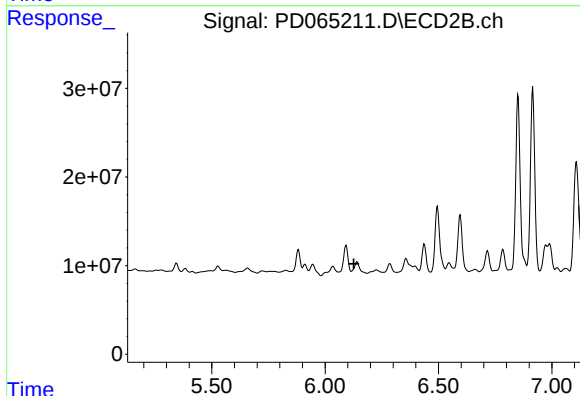
R.T.: 6.226 min
Delta R.T.: -0.024 min
Response: 7052720
Conc: 1.00 ng/ml



#10 gamma-Chlordane

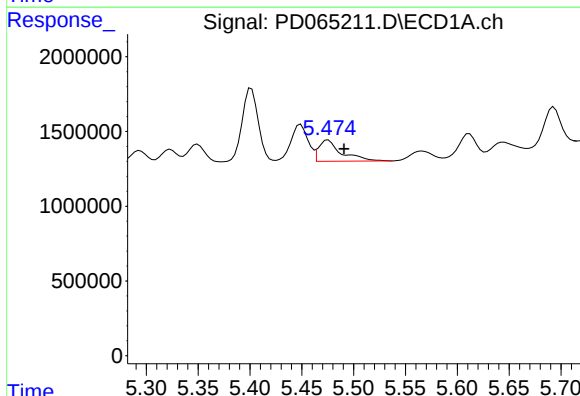
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 2837071
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



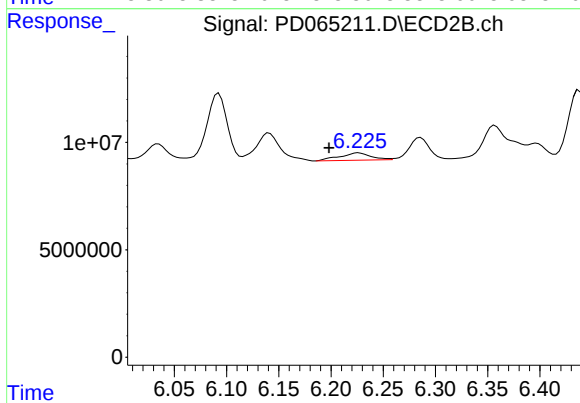
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.015 min
Response: -17665970
Conc: N.D.



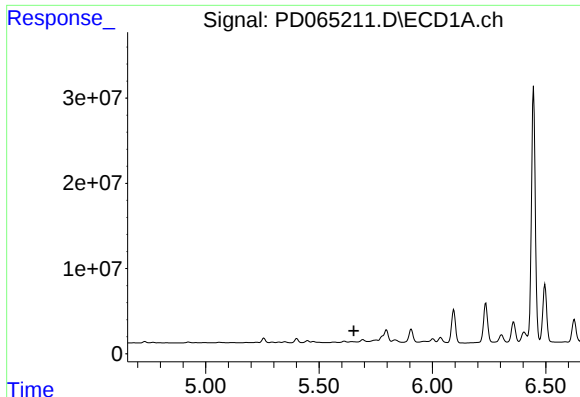
#11 alpha-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.015 min
Response: 2147043
Conc: 1.92 ng/ml



#11 alpha-Chlordane

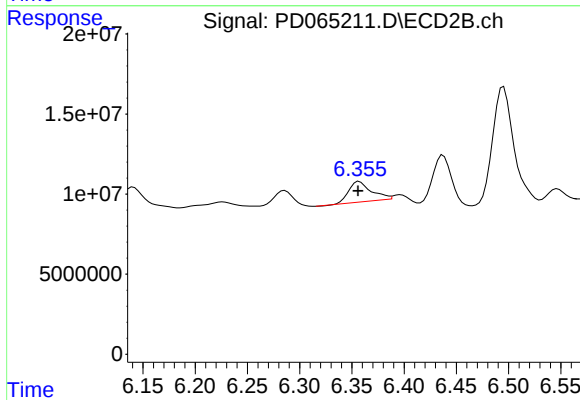
R.T.: 6.226 min
Delta R.T.: 0.028 min
Response: 7052720
Conc: 0.95 ng/ml



#12 4,4'-DDE

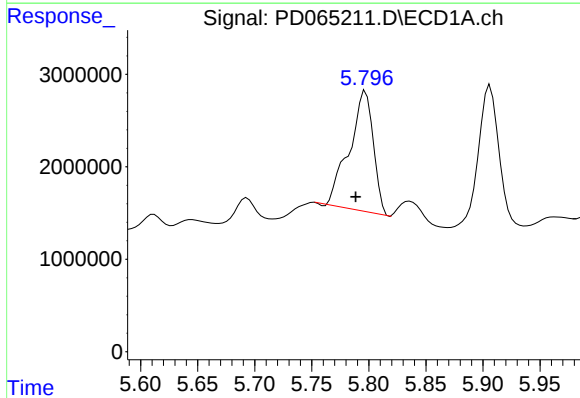
R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: -284242
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



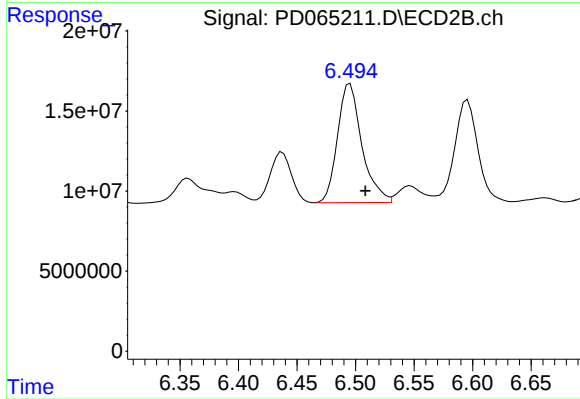
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 19020238
Conc: 2.65 ng/ml



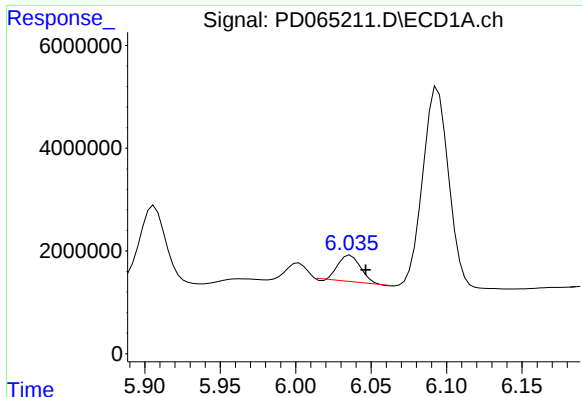
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.009 min
Response: 18990600
Conc: 16.92 ng/ml



#13 Dieldrin

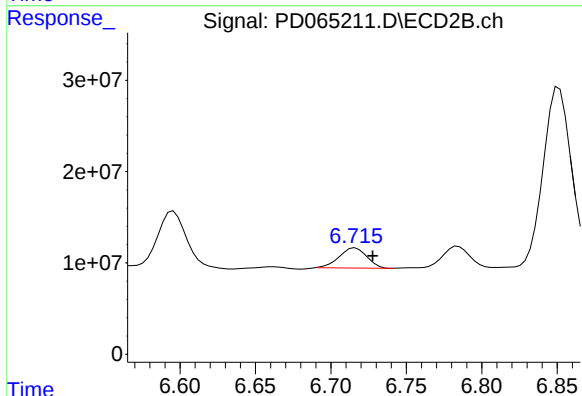
R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 107648634
Conc: 14.84 ng/ml



#14 Endrin

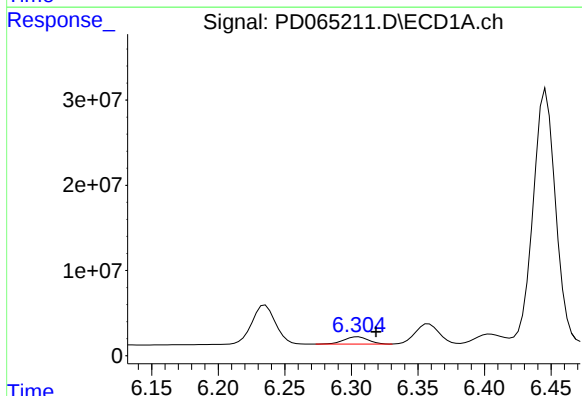
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 5340966
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



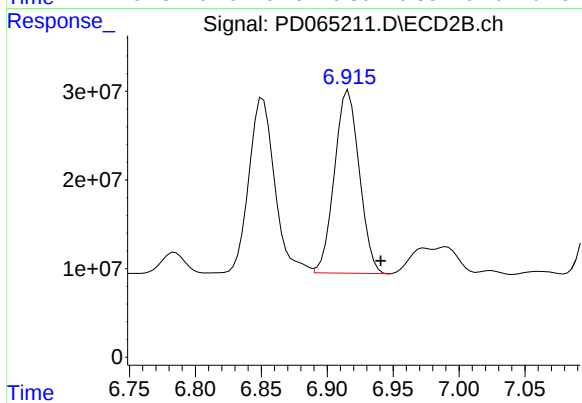
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 28177789
Conc: 4.58 ng/ml



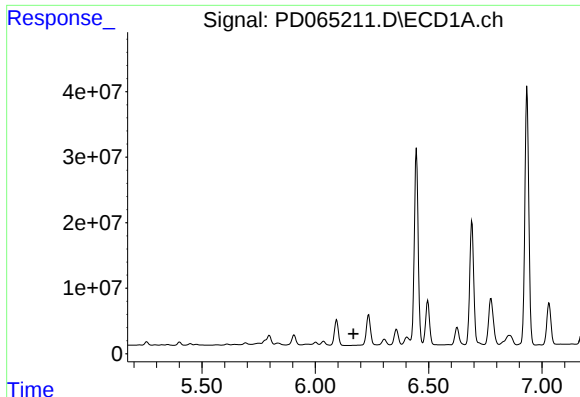
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.013 min
Response: 10702170
Conc: 10.70 ng/ml



#15 Endosulfan II

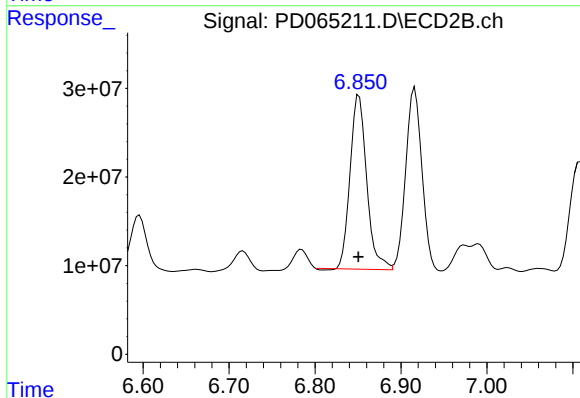
R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 270460192
Conc: 46.12 ng/ml



#16 4,4'-DDD

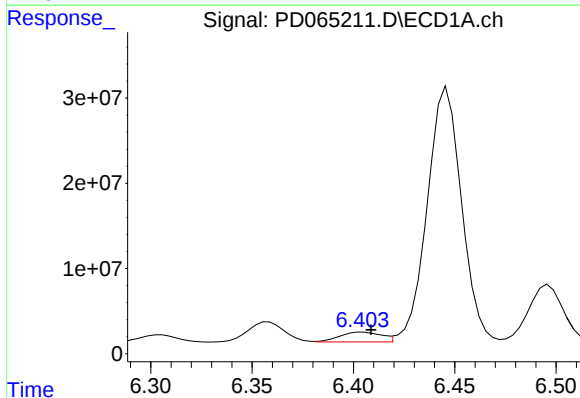
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



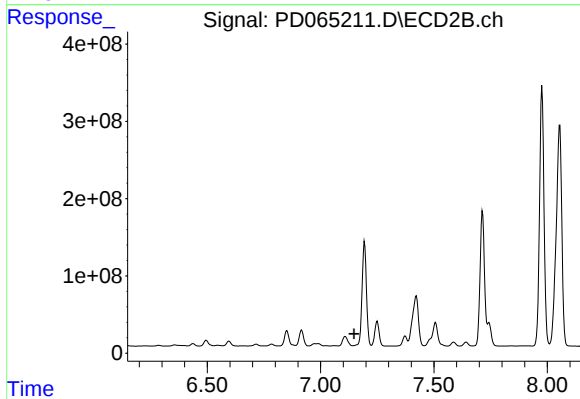
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 264923926
Conc: 45.05 ng/ml



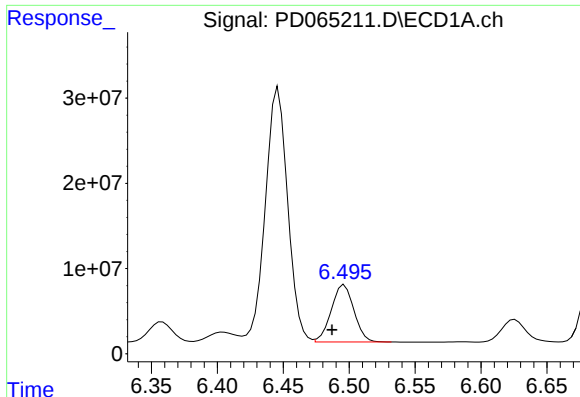
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 16477549
Conc: 16.57 ng/ml



#17 4,4'-DDT

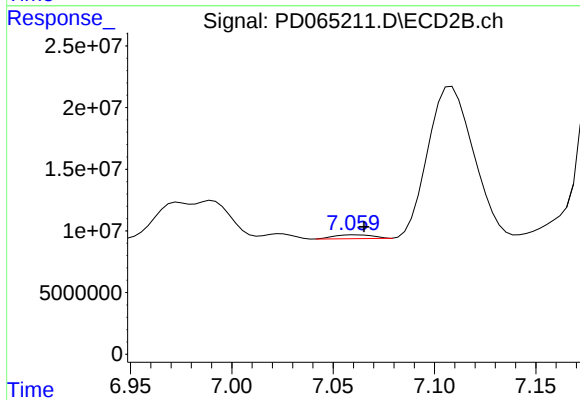
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

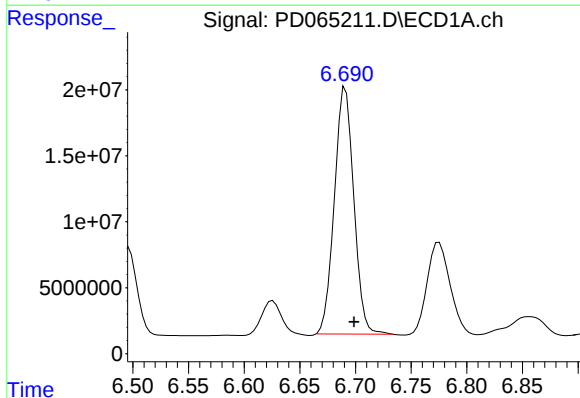
R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 80324741
Conc: 97.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



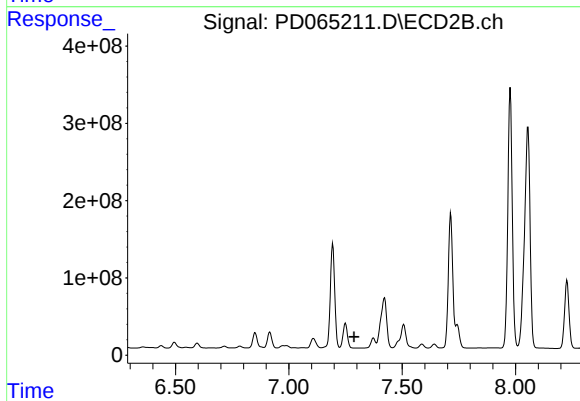
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 4097022
Conc: 0.88 ng/ml



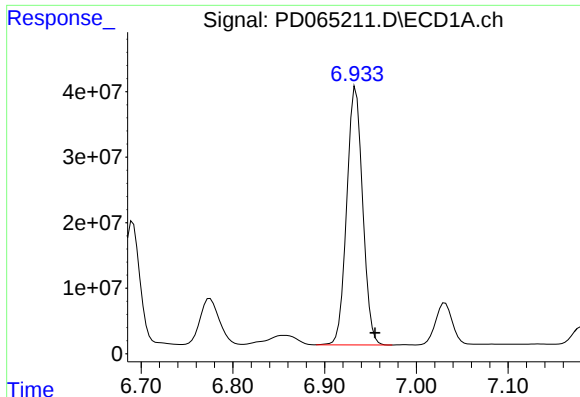
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 227445378
Conc: 214.19 ng/ml



#19 Endosulfan Sulfate

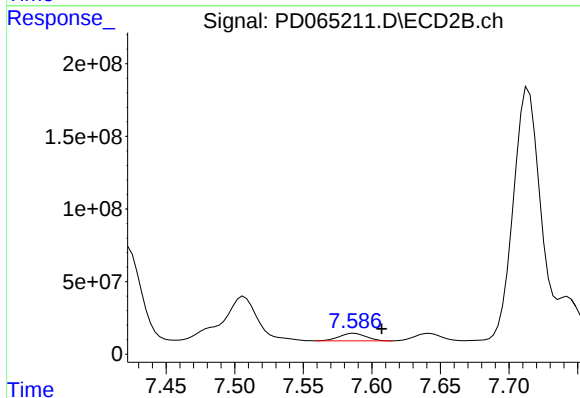
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

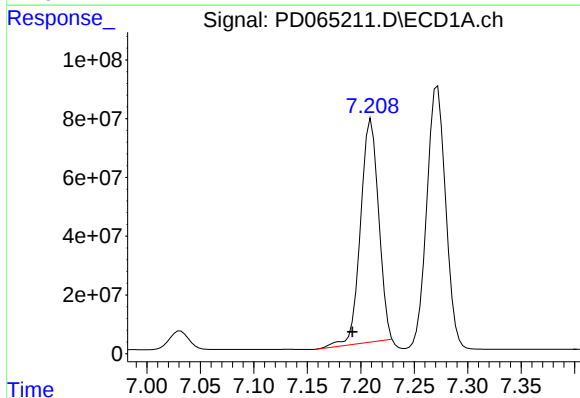
R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 474445395
Conc: 804.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



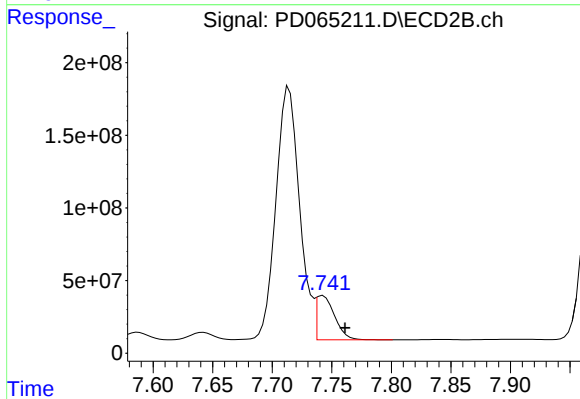
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: -0.020 min
Response: 69241460
Conc: 22.88 ng/ml



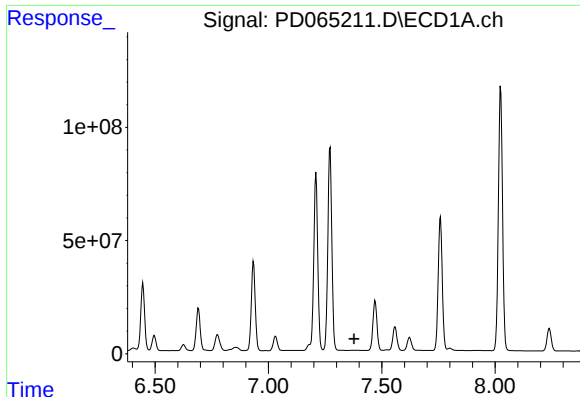
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 896307962
Conc: 703.05 ng/ml



#21 Endrin ketone

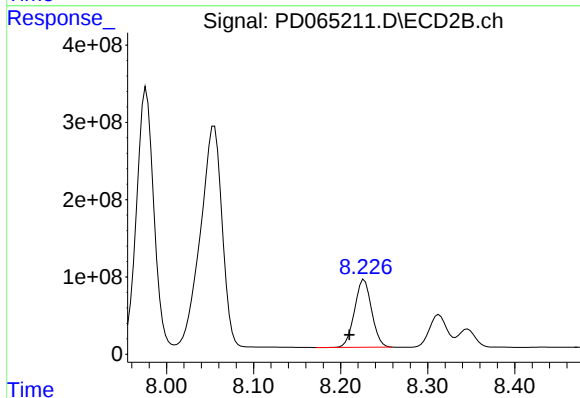
R.T.: 7.742 min
Delta R.T.: -0.019 min
Response: 319711258
Conc: 49.20 ng/ml



#22 Mirex

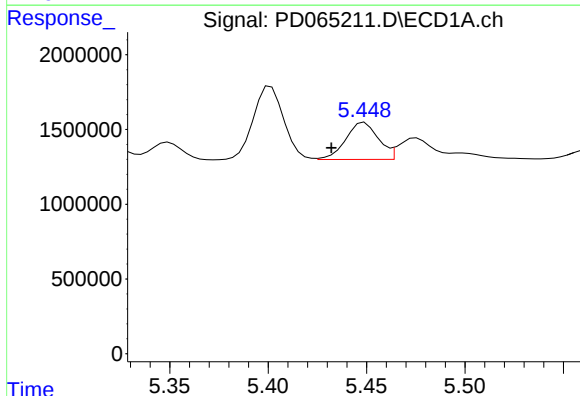
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



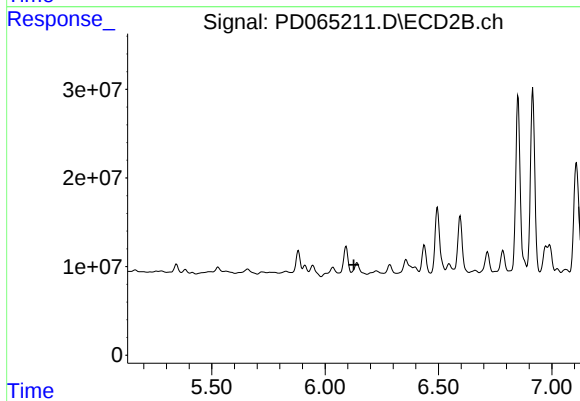
#22 Mirex

R.T.: 8.227 min
Delta R.T.: 0.017 min
Response: 1194817963
Conc: 268.36 ng/ml



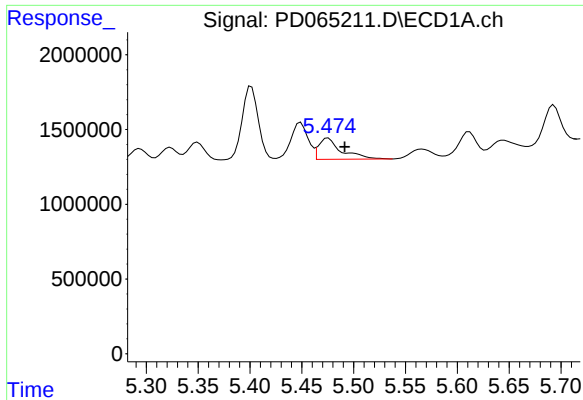
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 2837071
Conc: 25.70 ng/ml



#25 Chlordane-3

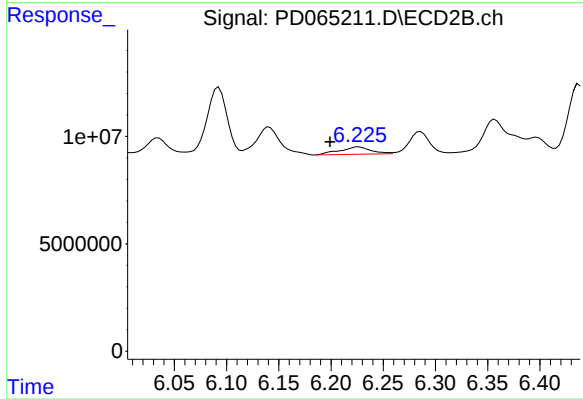
R.T.: 6.141 min
Delta R.T.: 0.014 min
Response: -17665970
Conc: N.D.



#26 Chlordane-4

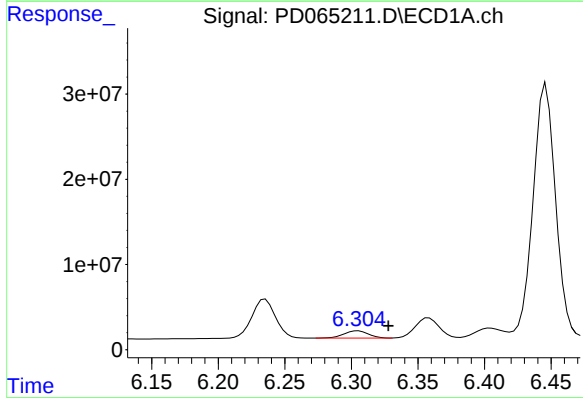
R.T.: 5.476 min
Delta R.T.: -0.016 min
Response: 2147043
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



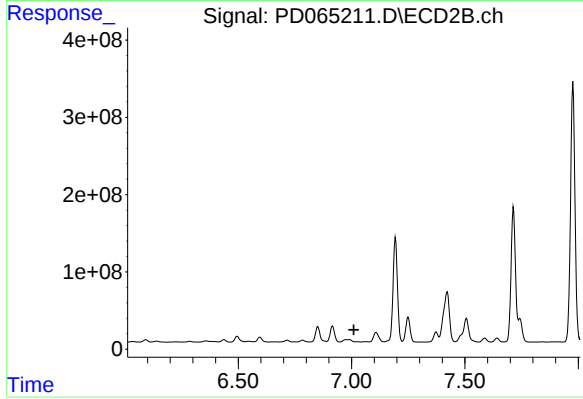
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.027 min
Response: 7052720
Conc: 5.87 ng/ml



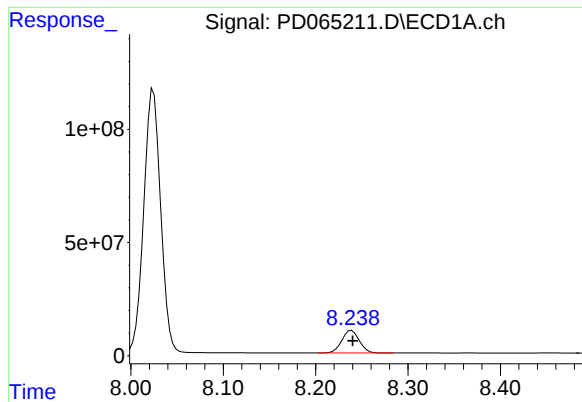
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: -0.023 min
Response: 10702170
Conc: 237.89 ng/ml



#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: -16554944
Conc: N.D.



#28 Decachlorobiphenyl

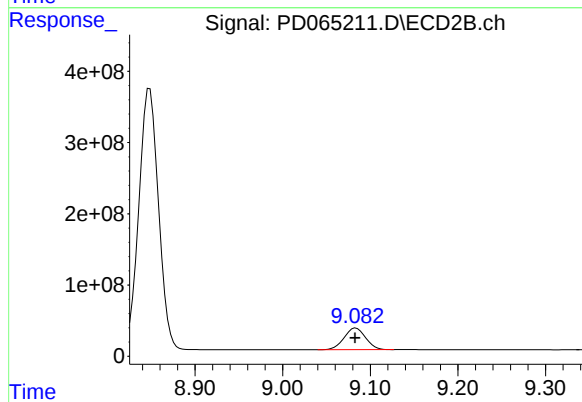
R.T.: 8.239 min

Delta R.T.: -0.001 min

Response: 130307238

Conc: 115.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min

Delta R.T.: 0.000 min

Response: 518851193

Conc: 109.64 ng/ml