

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 01:24
 Operator : AR\AJ
 Sample : M3510-01
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-02-082021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:01:36 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...	3.496	4.013	14540674	110.6E6	14.146	13.964
28)	SA Decachlor...	8.240	9.084	19703911	73979523	17.390	15.632
Target Compounds							
4)	MA Heptachlor	0.000	5.221f	0	18786372	N.D.	1.874 #
5)	MB Aldrin	0.000	5.475f	0	289.8E6	N.D.	32.082 #
8)	B Heptachlo...	5.239f	5.908f	17601936	106.4E6	15.489	14.255
9)	A Endosulfan I	0.000	6.247	0	16886285	N.D.	2.398 #
10)	B gamma-Chl...	5.433	6.126	11914367	68681595	10.537	8.983
11)	B alpha-Chl...	5.490	6.198	44358185	317.3E6	39.618	42.622
12)	B 4,4'-DDE	5.653	6.356	9367357	84198374	8.888	11.726 #
13)	MA Dieldrin	5.772f	0.000	1995029	0	1.778	N.D. #
14)	MA Endrin	6.044	6.752f	1135890	3874623	1.082	0.630 #
15)	B Endosulfa...	6.327	0.000	25461540	0	25.465	N.D. #
16)	A 4,4'-DDD	6.188f	6.868f	-631569	18260311	N.D.	3.105
17)	MA 4,4'-DDT	6.407	7.147	7950675	47553118	7.995	7.930
18)	B Endrin al...	6.465f	0.000	2117956	0	2.559	N.D. #
19)	B Endosulfa...	6.722f	7.280	396972	16930638	0.374	2.952 #
20)	A Methoxychlor	0.000	7.602	0	9603351	N.D.	3.173 #
21)	B Endrin ke...	7.217f	0.000	690426	0	0.542	N.D. #
22)	Mirex	0.000	8.233f	0	3345057	N.D.	0.751 #
23)	Chlordane-1	0.000	5.009	0	1092178	N.D.	3.526 #
24)	Chlordane-2	4.871	5.475	44710887	289.8E6	1024.435	926.396
25)	Chlordane-3	5.433	6.126	11914367	68681595	107.948	66.433 #
26)	Chlordane-4	5.490	6.198	44358185	317.3E6	483.185	263.912 #
27)	Chlordane-5	6.327	7.009	25461540	123.5E6	565.953	520.873

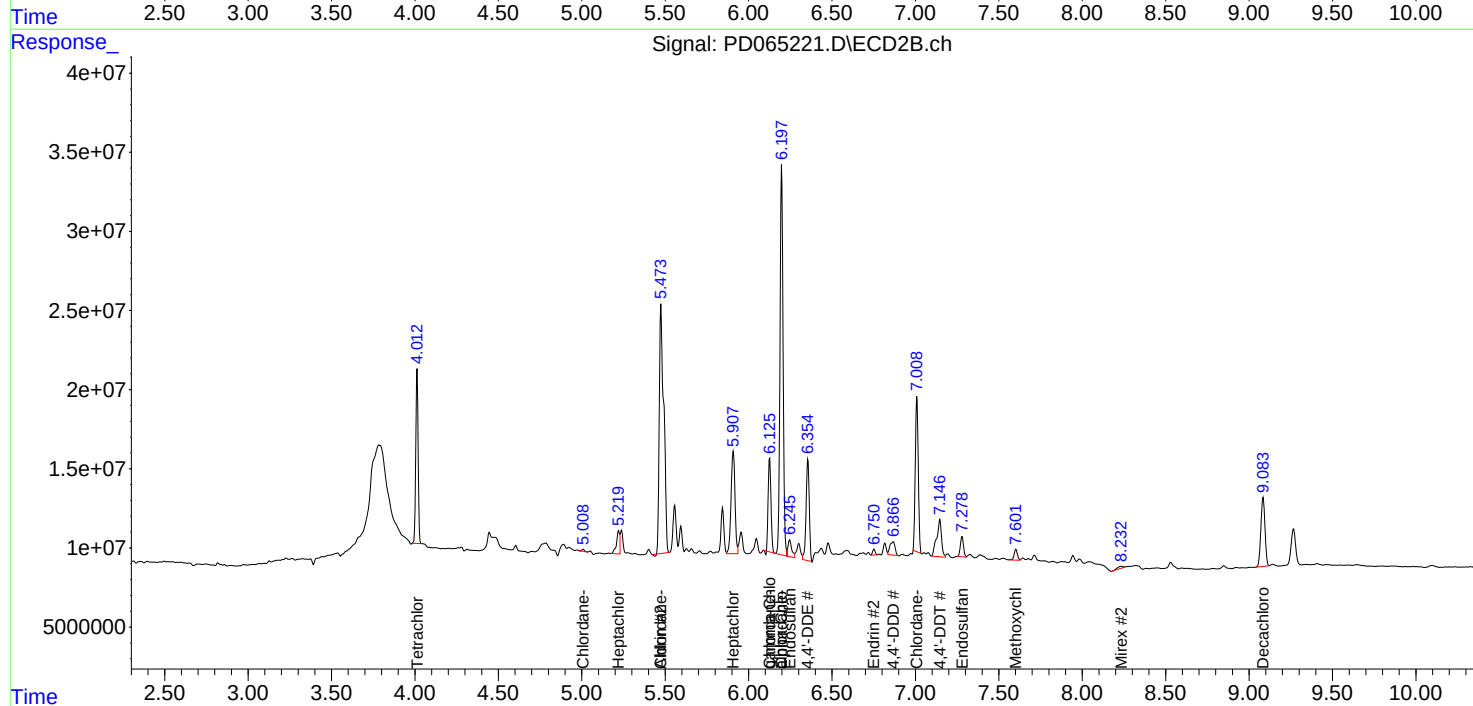
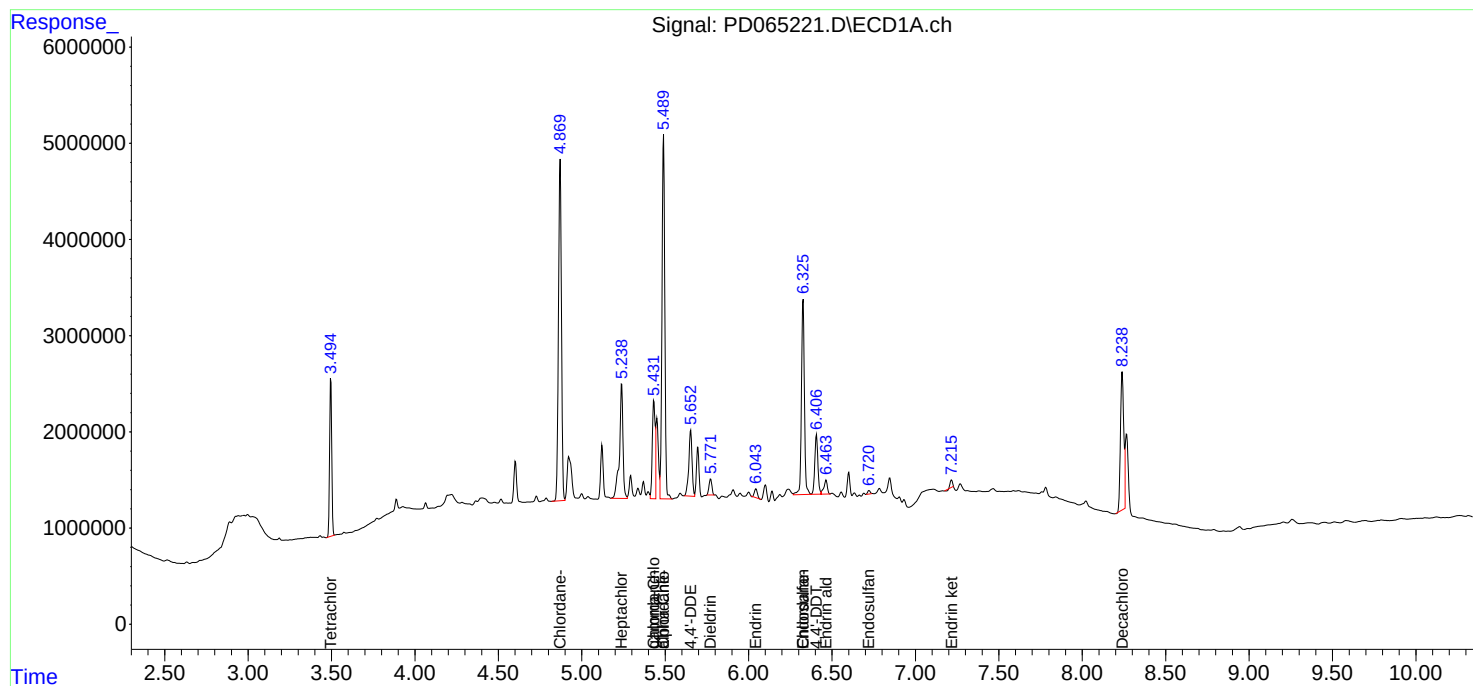
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

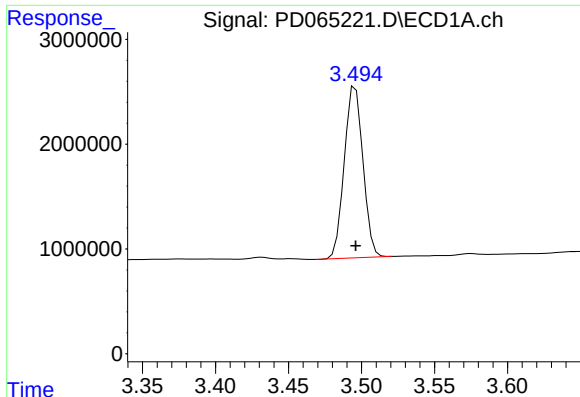
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3510-01
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-02-082021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:01:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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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

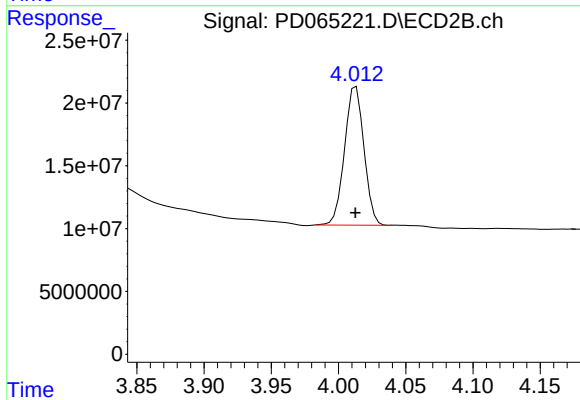




#1 Tetrachloro-m-xylene

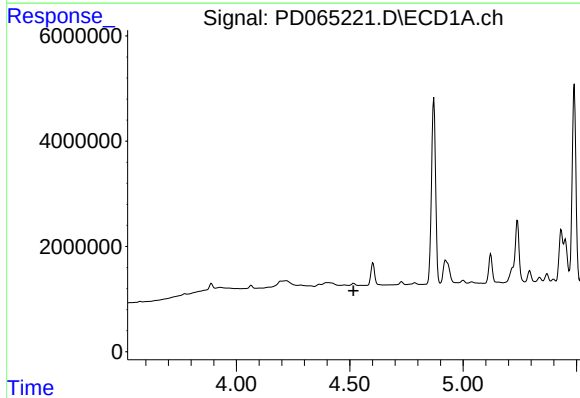
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 14540674
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



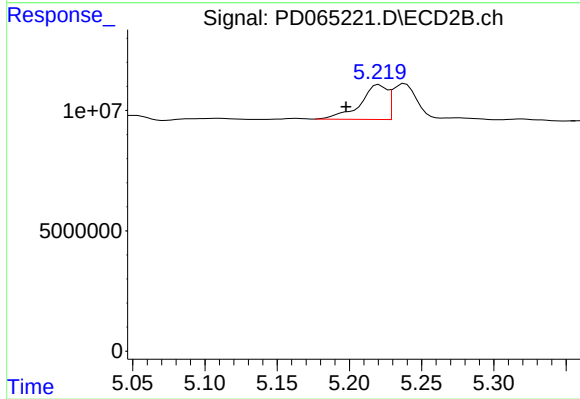
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 110608002
Conc: 13.96 ng/ml



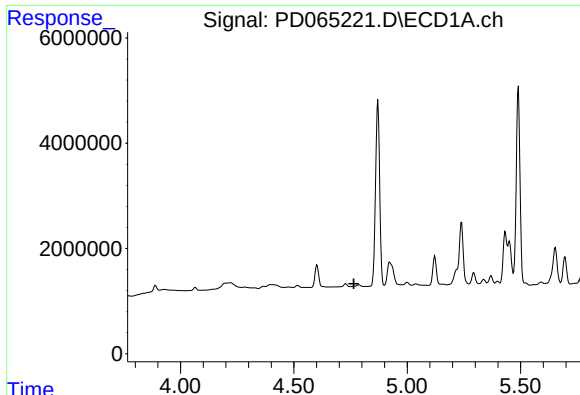
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

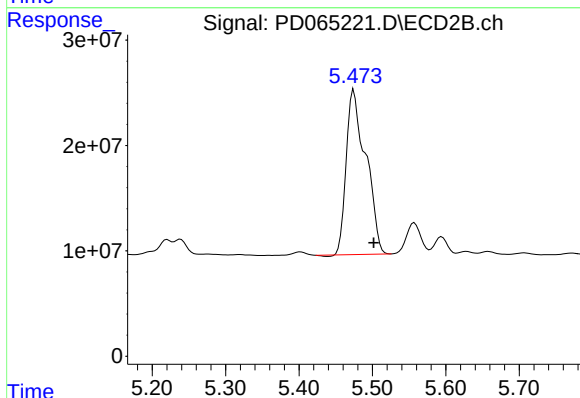
R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 18786372
Conc: 1.87 ng/ml



#5 Aldrin

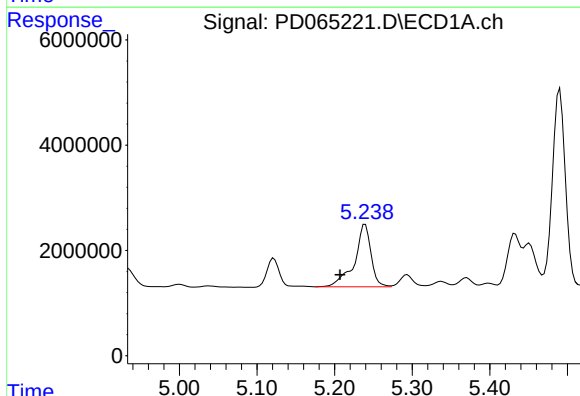
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



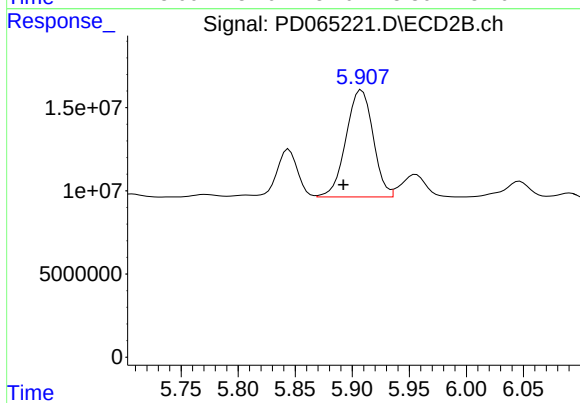
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.027 min
Response: 289799274
Conc: 32.08 ng/ml



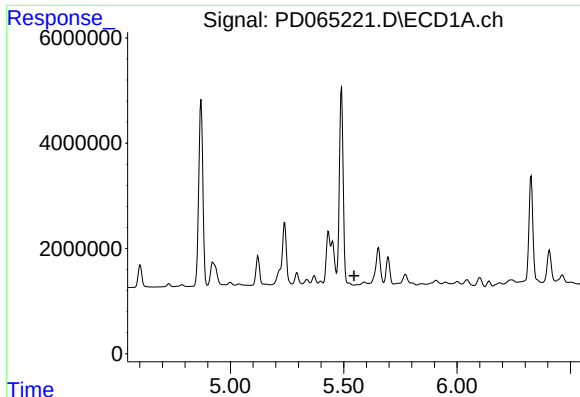
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: 0.032 min
Response: 17601936
Conc: 15.49 ng/ml



#8 Heptachlor epoxide

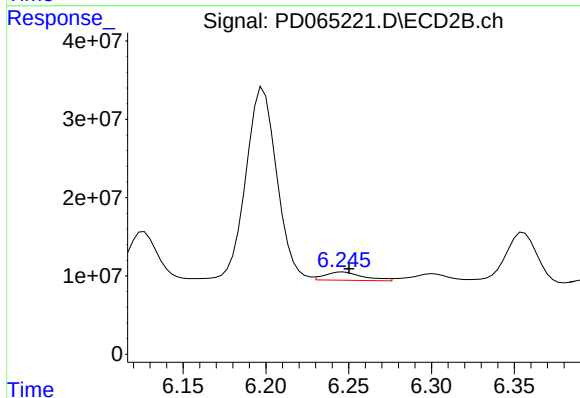
R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 106350181
Conc: 14.26 ng/ml



#9 Endosulfan I

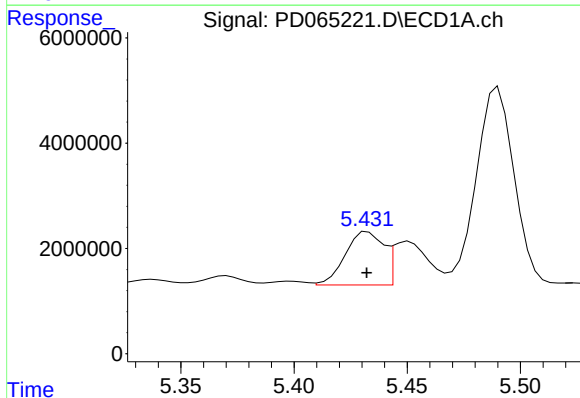
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



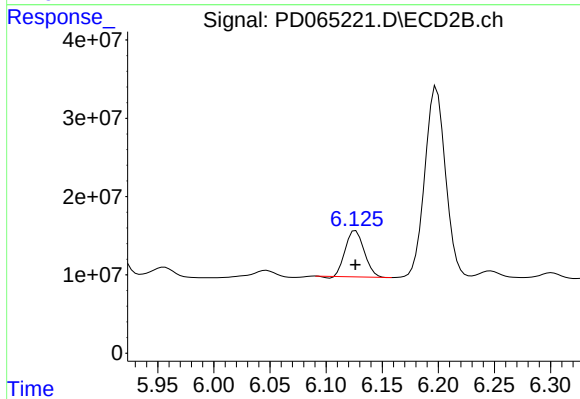
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 16886285
Conc: 2.40 ng/ml



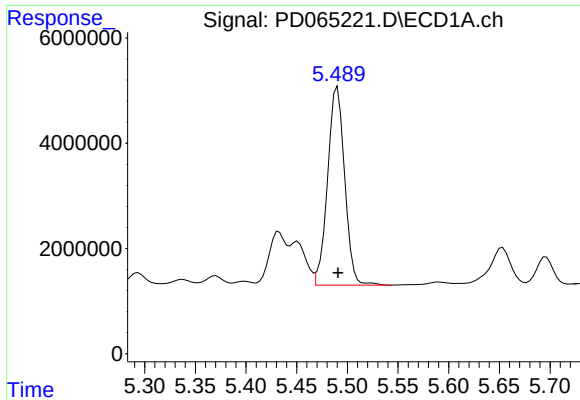
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 11914367
Conc: 10.54 ng/ml



#10 gamma-Chlordane

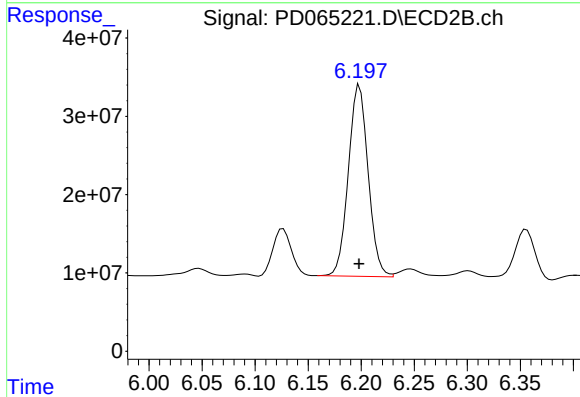
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 68681595
Conc: 8.98 ng/ml



#11 alpha-Chlordane

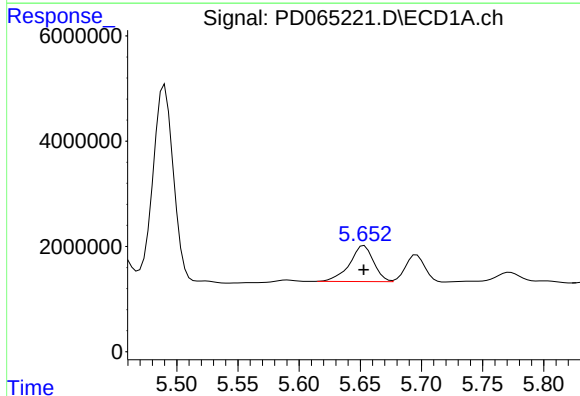
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 44358185
Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



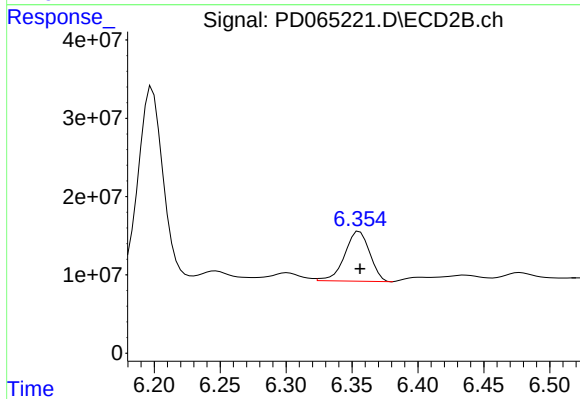
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 317306206
Conc: 42.62 ng/ml



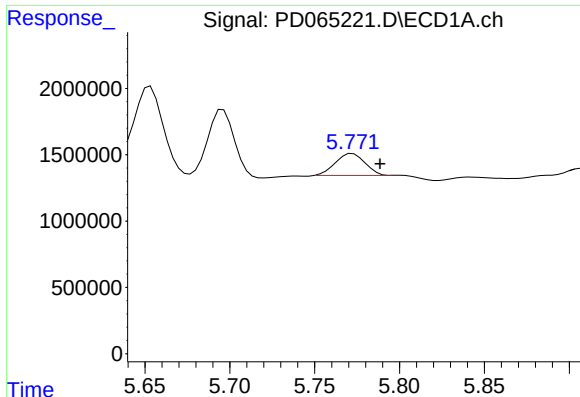
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 9367357
Conc: 8.89 ng/ml



#12 4,4'-DDE

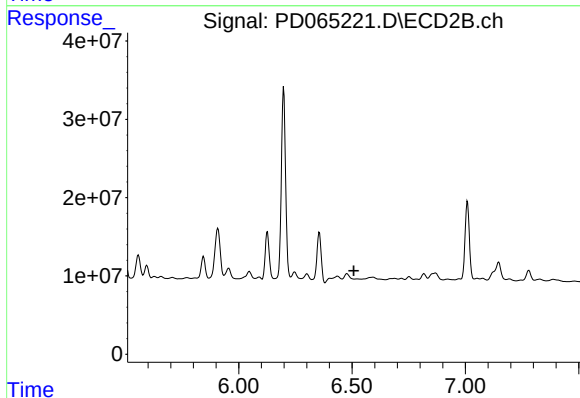
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 84198374
Conc: 11.73 ng/ml



#13 Dieldrin

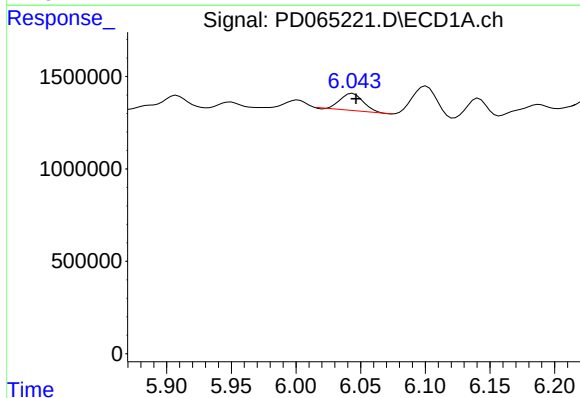
R.T.: 5.772 min
Delta R.T.: -0.016 min
Response: 1995029
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



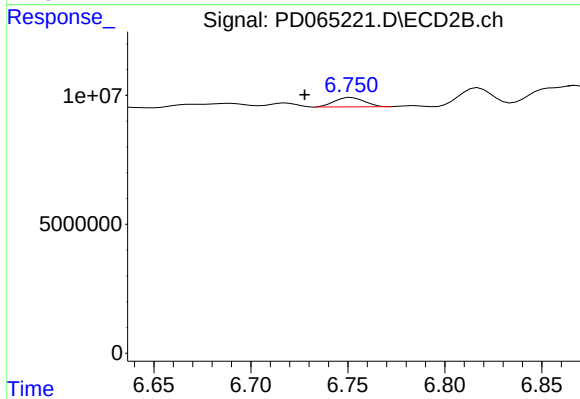
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



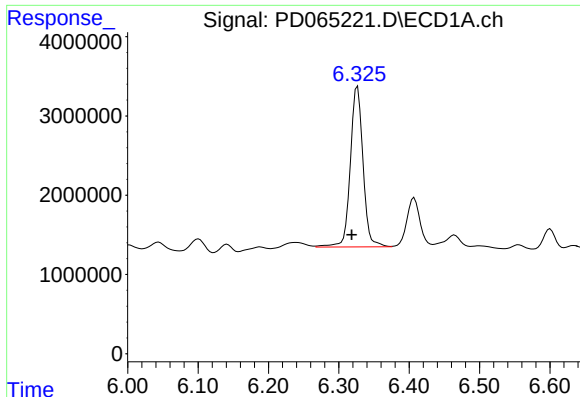
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 1135890
Conc: 1.08 ng/ml



#14 Endrin

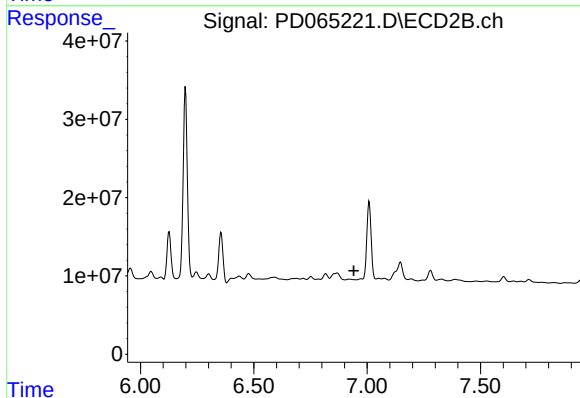
R.T.: 6.752 min
Delta R.T.: 0.024 min
Response: 3874623
Conc: 0.63 ng/ml



#15 Endosulfan II

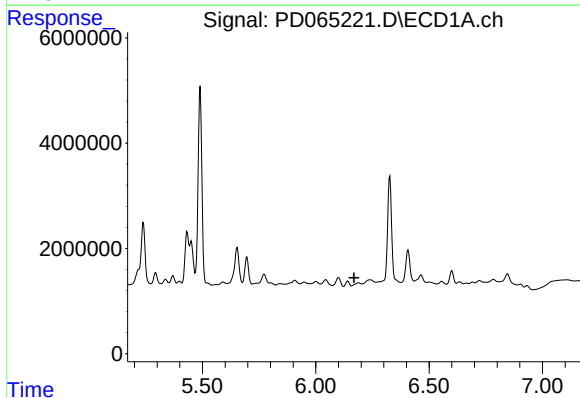
R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 25461540
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



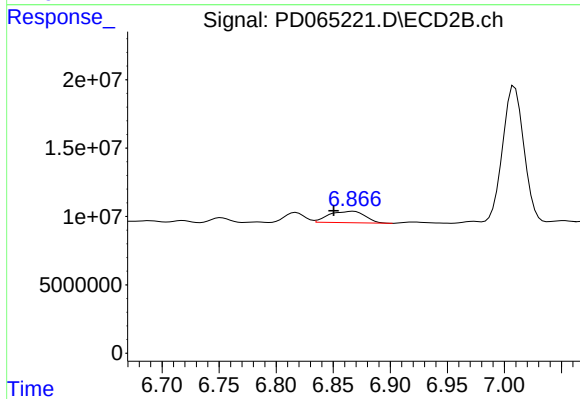
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



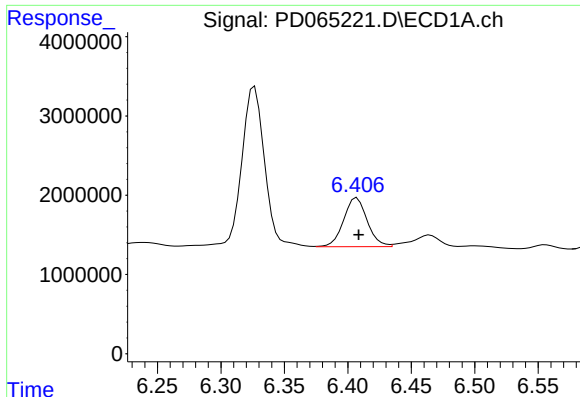
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.020 min
Response: -631569
Conc: N.D.



#16 4,4'-DDD

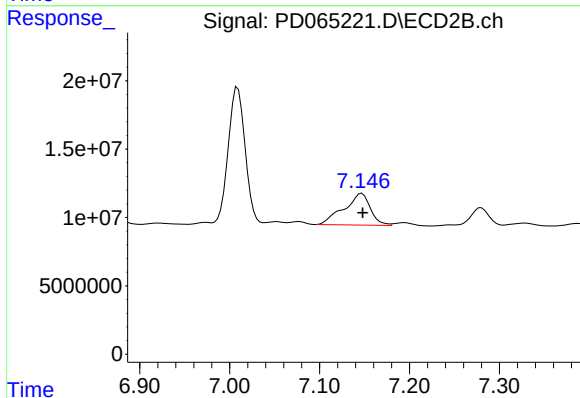
R.T.: 6.868 min
Delta R.T.: 0.017 min
Response: 18260311
Conc: 3.11 ng/ml



#17 4,4'-DDT

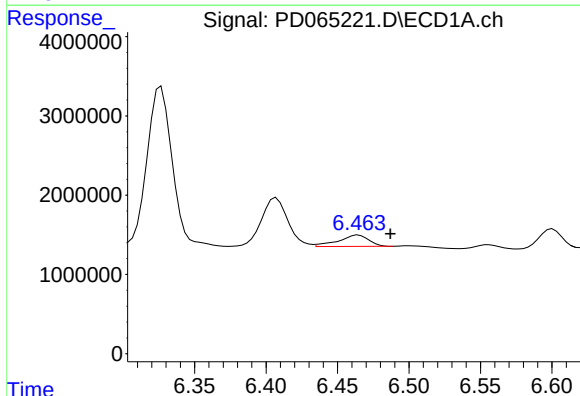
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 7950675
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



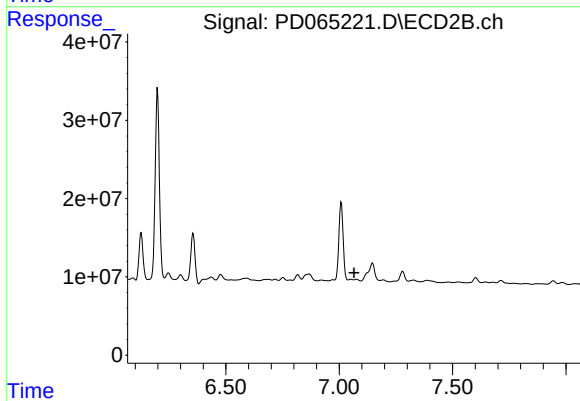
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 47553118
Conc: 7.93 ng/ml



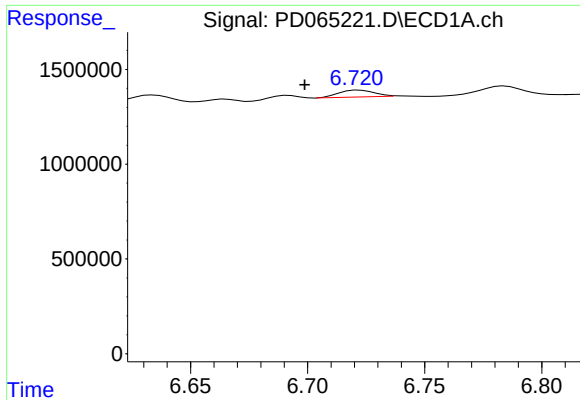
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.022 min
Response: 2117956
Conc: 2.56 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

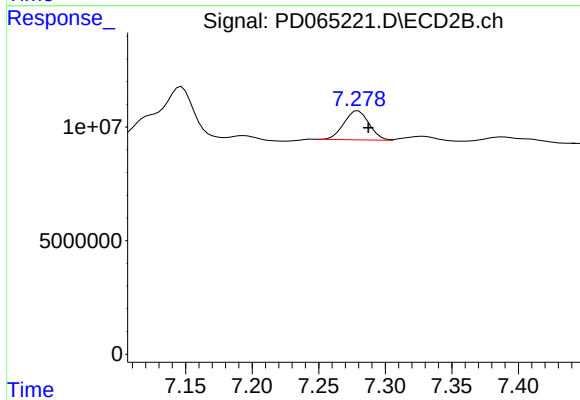
R.T.: 6.722 min

Delta R.T.: 0.023 min

Response: 396972

Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



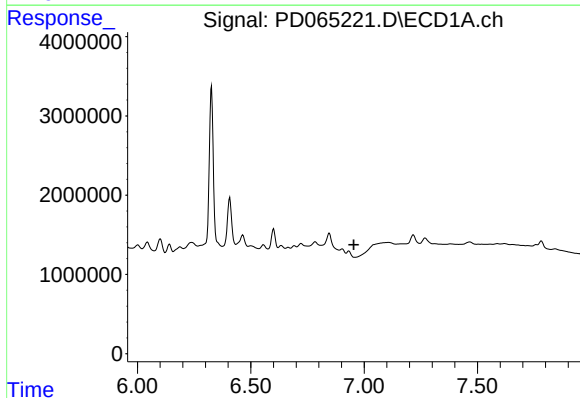
#19 Endosulfan Sulfate

R.T.: 7.280 min

Delta R.T.: -0.008 min

Response: 16930638

Conc: 2.95 ng/ml



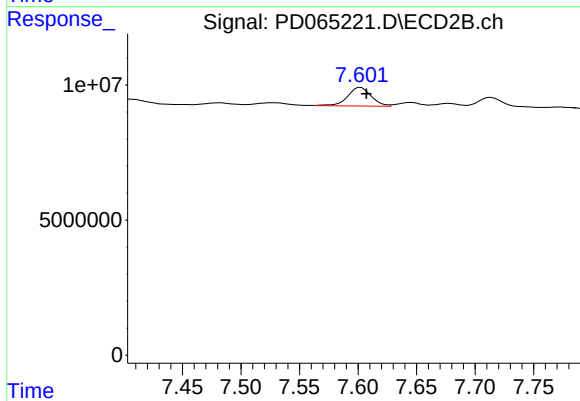
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.955 min

Response: 0

Conc: N.D.



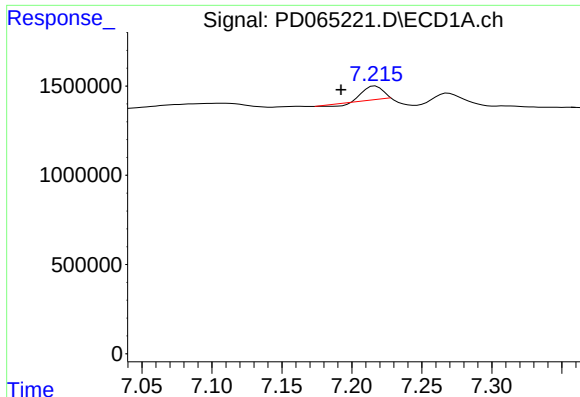
#20 Methoxychlor

R.T.: 7.602 min

Delta R.T.: -0.005 min

Response: 9603351

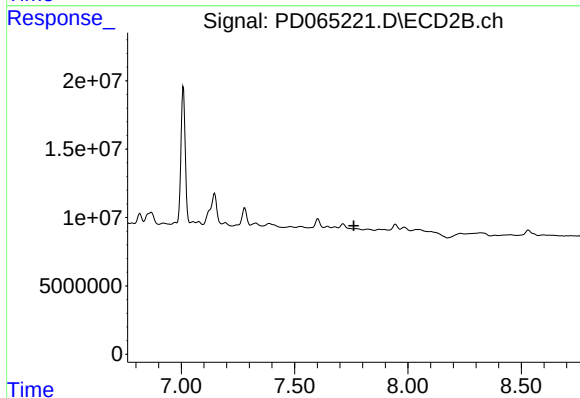
Conc: 3.17 ng/ml



#21 Endrin ketone

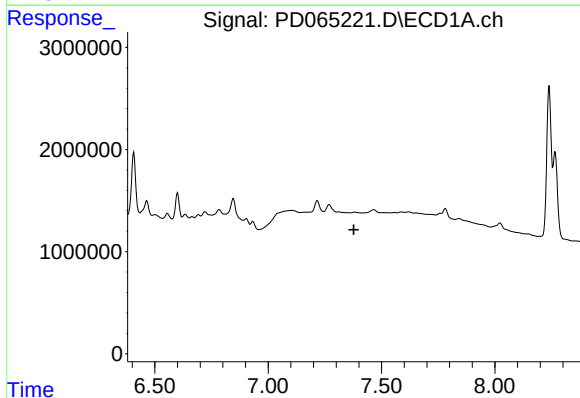
R.T.: 7.217 min
Delta R.T.: 0.025 min
Response: 690426
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



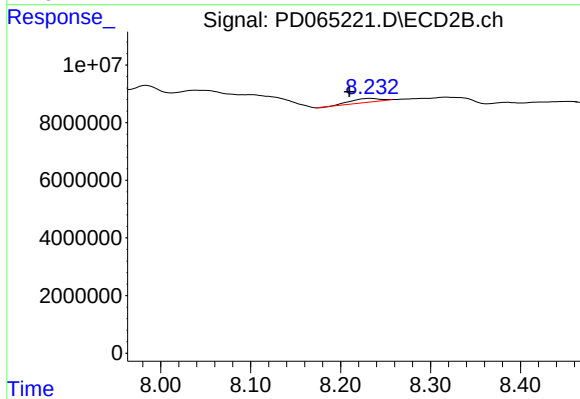
#21 Endrin ketone

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



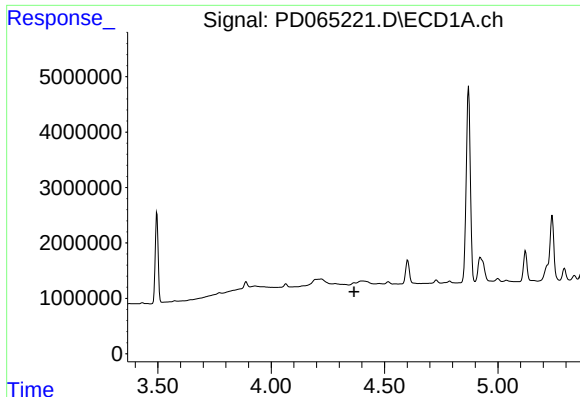
#22 Mirex

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



#22 Mirex

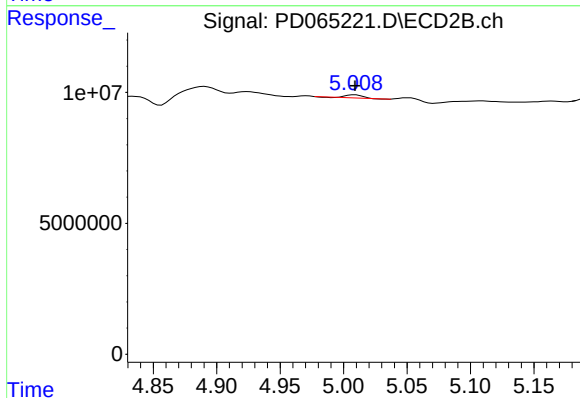
R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 3345057
Conc: 0.75 ng/ml



#23 Chlordane-1

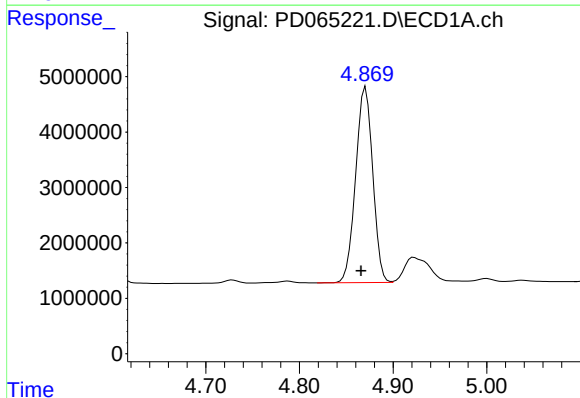
R.T.: 0.000 min
Exp R.T.: 4.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



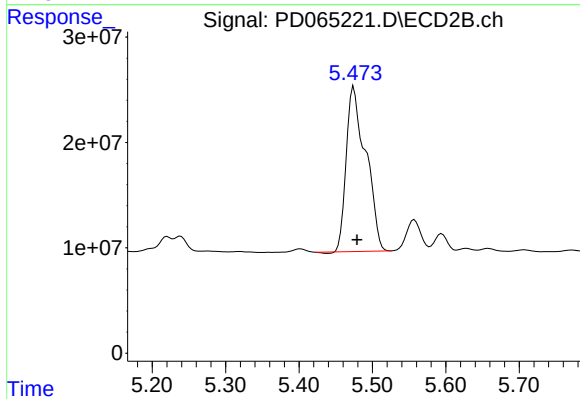
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1092178
Conc: 3.53 ng/ml



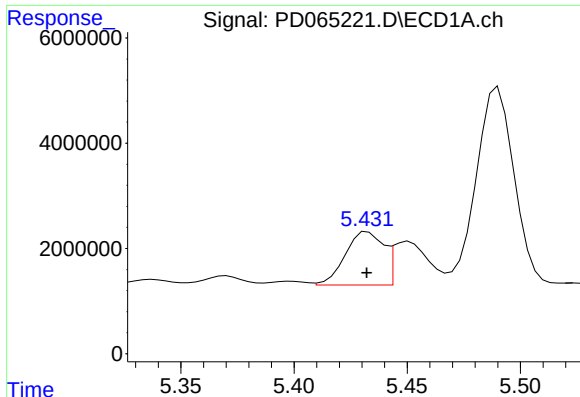
#24 Chlordane-2

R.T.: 4.871 min
Delta R.T.: 0.005 min
Response: 44710887
Conc: 1024.44 ng/ml



#24 Chlordane-2

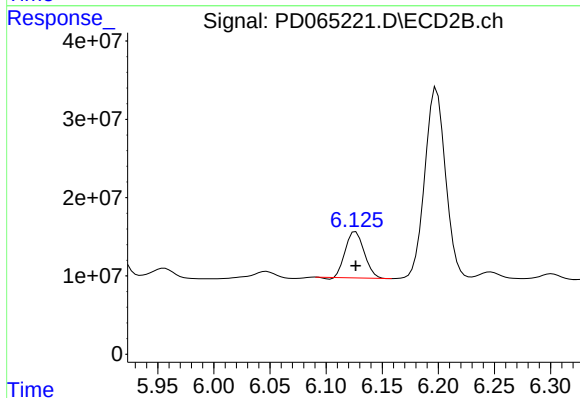
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 289799274
Conc: 926.40 ng/ml



#25 Chlordane-3

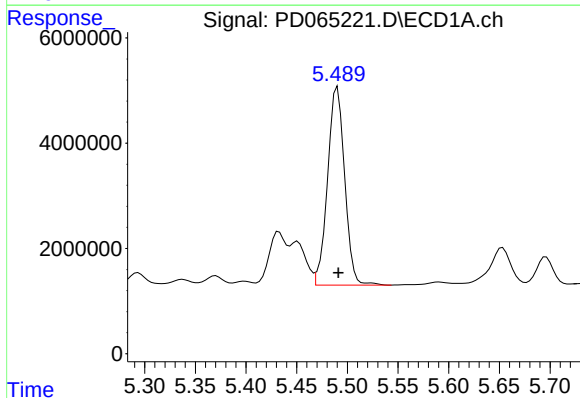
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 11914367
Conc: 107.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



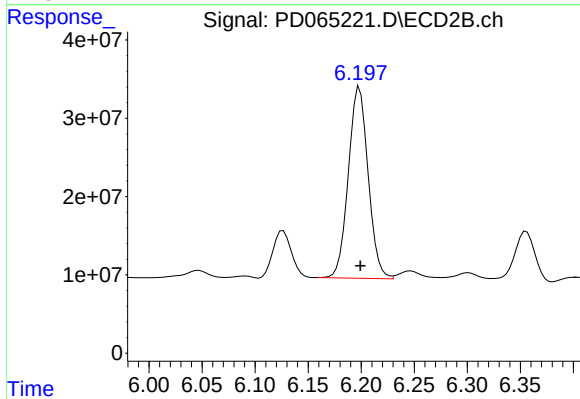
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 68681595
Conc: 66.43 ng/ml



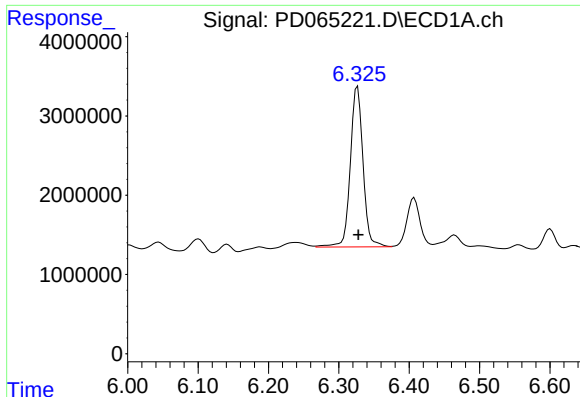
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 44358185
Conc: 483.18 ng/ml



#26 Chlordane-4

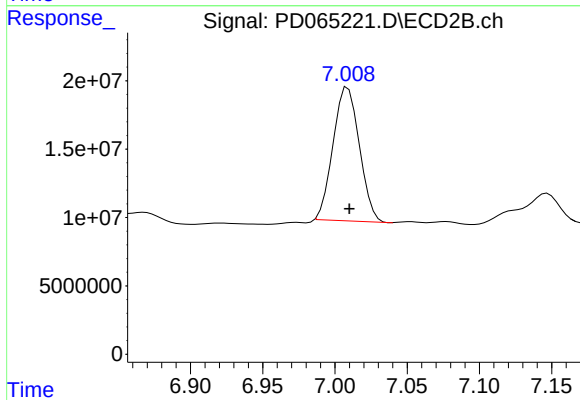
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 317306206
Conc: 263.91 ng/ml



#27 Chlordane-5

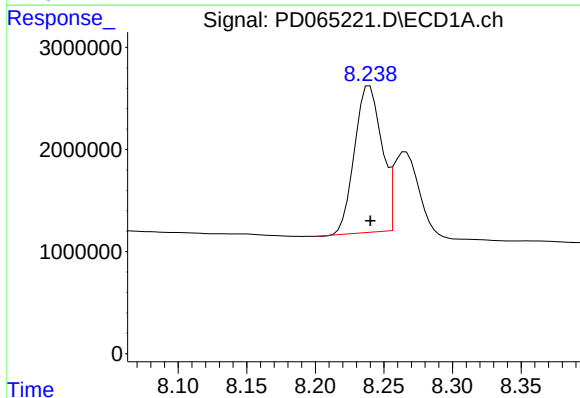
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 25461540
Conc: 565.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-082021



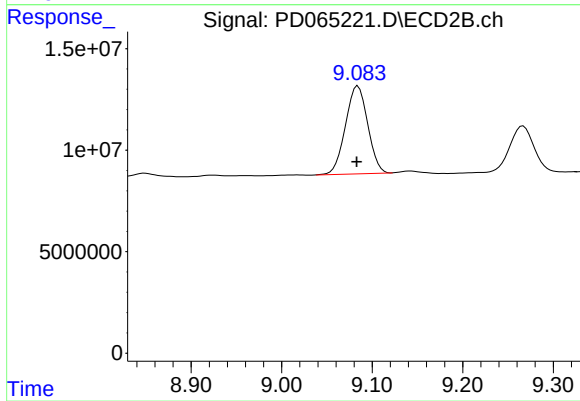
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 123502274
Conc: 520.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 19703911
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 73979523
Conc: 15.63 ng/ml