

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 16:55
 Operator : AR\AJ
 Sample : PB138713BS
 Misc : CHLOR BS
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB138713BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:40:39 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...	3.498	4.012	21967572	137.7E6	20.375	20.144
28)	SA Decachlor...	8.244	9.085	25933941	88513896	19.112	20.439
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	4555474	N.D.	0.460 #
3)	MA gamma-BHC...	0.000	4.709f	0	5528604	N.D.	0.614 #
4)	MA Heptachlor	4.520	5.197	9865755	73503079	6.925	8.687 #
5)	MB Aldrin	4.777	5.478f	833298	49359706	0.631	6.343 #
7)	B delta-BHC	4.677	5.108f	994343	-2438097	0.676	N.D. #
8)	B Heptachlo...	0.000	5.879	0	39063602	N.D.	6.137 #
9)	A Endosulfan I	5.531	0.000	1896152	0	1.584	N.D. #
10)	B gamma-Chl...	5.437	6.126	21226855	136.5E6	16.678	20.751
11)	B alpha-Chl...	5.494	6.200	18143729	197.7E6	14.364	30.621 #
12)	B 4,4'-DDE	0.000	6.353	0	1852157	N.D.	0.299 #
13)	MA Dieldrin	0.000	6.500	0	2881708	N.D.	0.455 #
14)	MA Endrin	6.049	6.750f	1471870	-668341	1.229	N.D. #
15)	B Endosulfa...	6.332	6.947	8766460	2775590	7.582	0.531 #
16)	A 4,4'-DDD	0.000	6.867f	0	8847223	N.D.	1.695 #
18)	B Endrin al...	0.000	7.049f	0	3949633	N.D.	0.934 #
21)	B Endrin ke...	0.000	7.777f	0	5091319	N.D.	0.864 #
23)	Chlordane-1	4.369	5.009	7323966	48313172	186.590	184.614
24)	Chlordane-2	4.869	5.478	8974261	49359706	194.720	200.523
25)	Chlordane-3	5.437	6.126	21226855	136.5E6	177.476	155.622
26)	Chlordane-4	5.494	6.200	18143729	197.7E6	181.909	193.548
27)	Chlordane-5	6.332	7.010	8766460	38951463	178.945	191.279

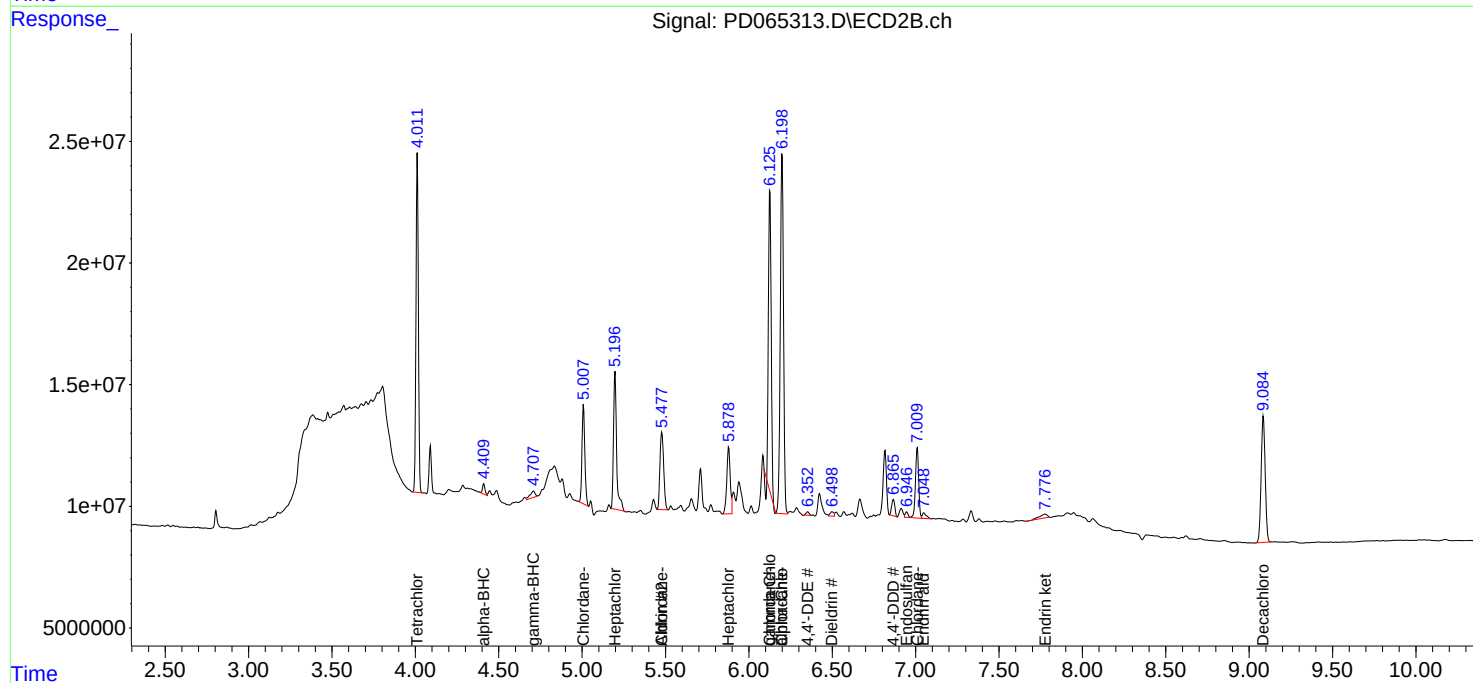
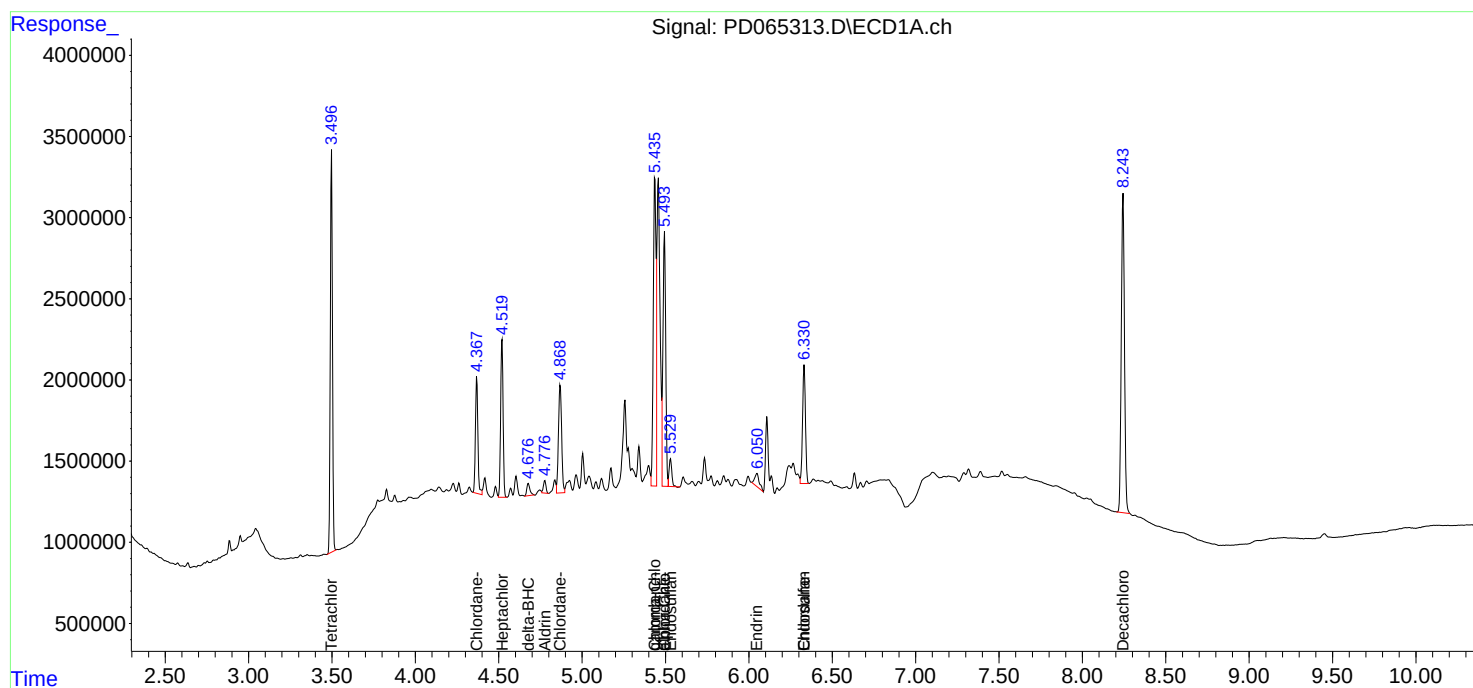
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

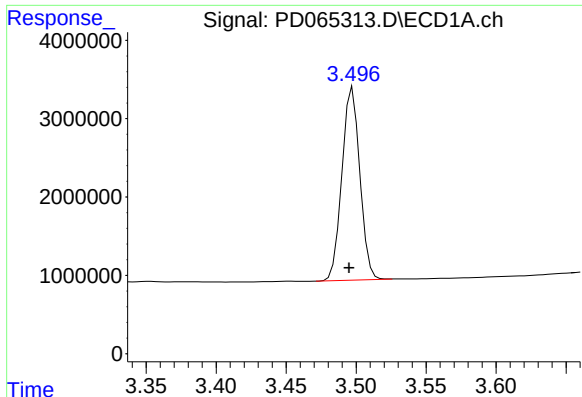
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 16:55
 Operator : AR\AJ
 Sample : PB138713BS
 Misc : CHLOR BS
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PB138713BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

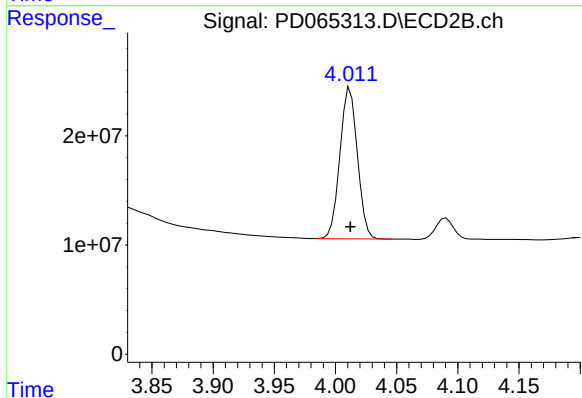




#1 Tetrachloro-m-xylene

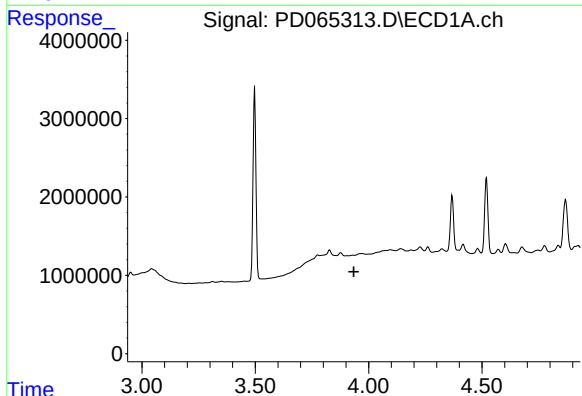
R.T.: 3.498 min
Delta R.T.: 0.003 min
Response: 21967572
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138713BS



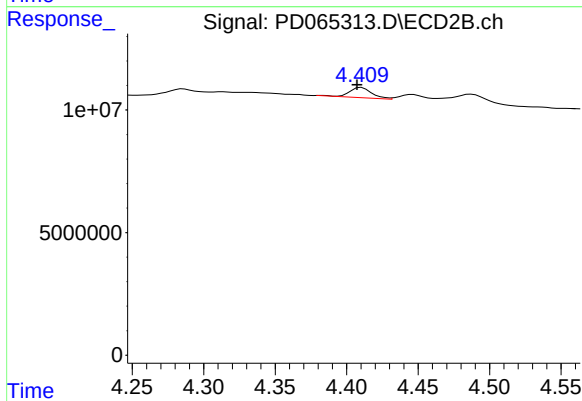
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 137732053
Conc: 20.14 ng/ml



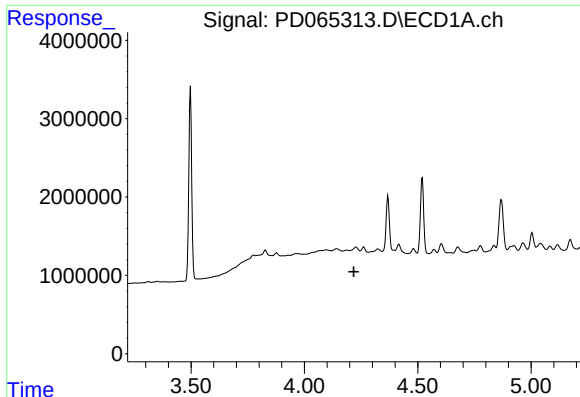
#2 alpha-BHC

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



#2 alpha-BHC

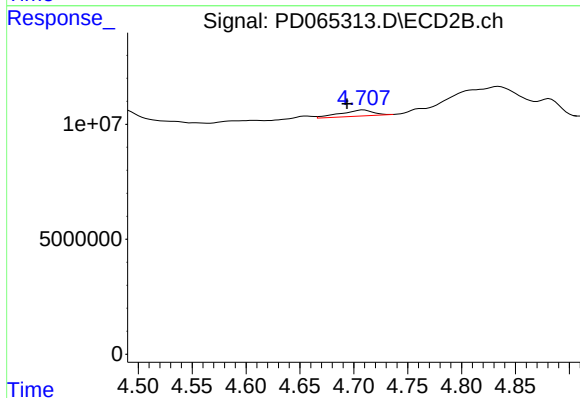
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 4555474
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

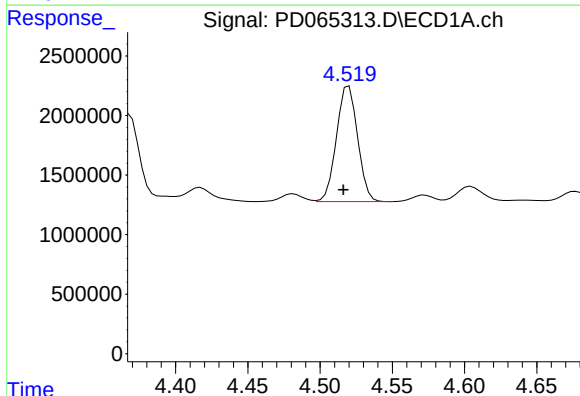
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB138713BS



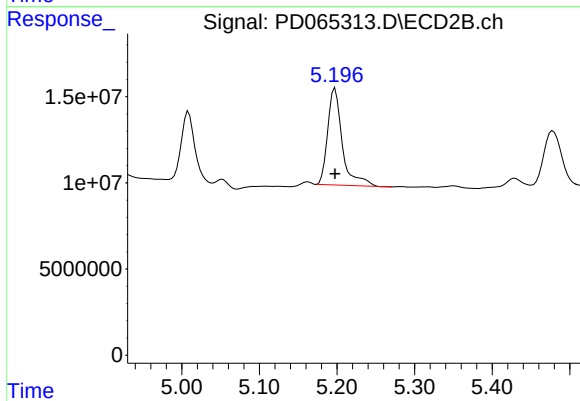
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 5528604
Conc: 0.61 ng/ml



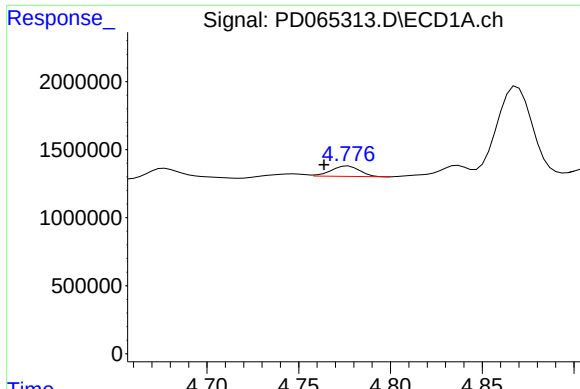
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 9865755
Conc: 6.92 ng/ml



#4 Heptachlor

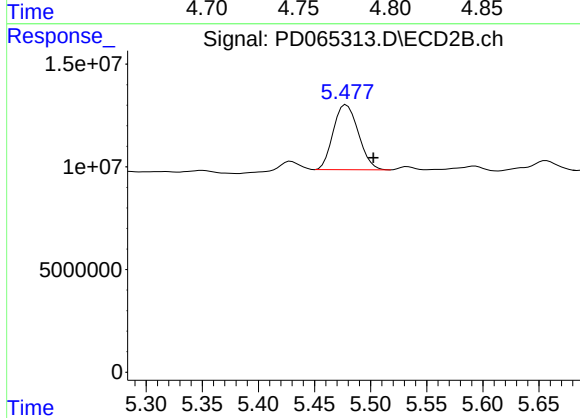
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 73503079
Conc: 8.69 ng/ml



#5 Aldrin

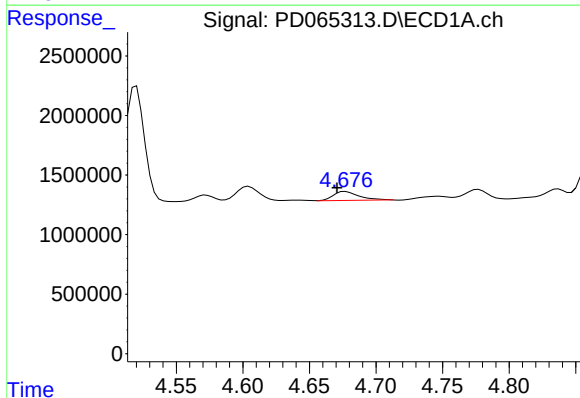
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 833298
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138713BS



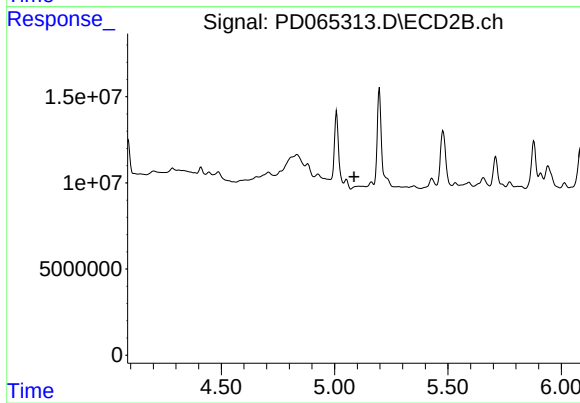
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 49359706
Conc: 6.34 ng/ml



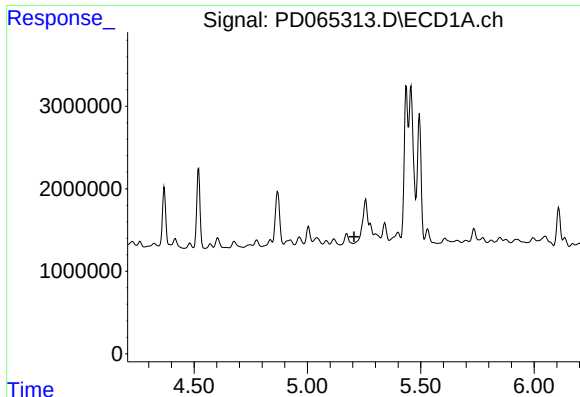
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 994343
Conc: 0.68 ng/ml



#7 delta-BHC

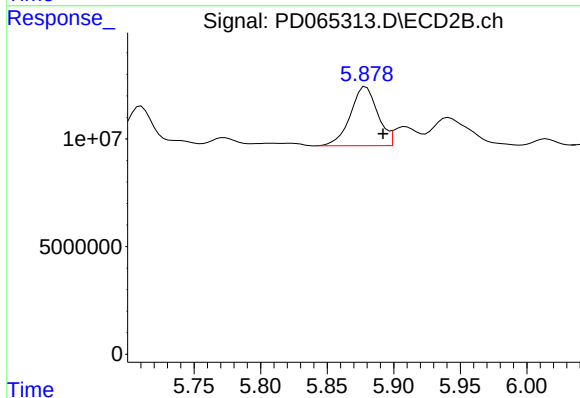
R.T.: 5.108 min
Delta R.T.: 0.022 min
Response: -2438097
Conc: N.D.



#8 Heptachlor epoxide

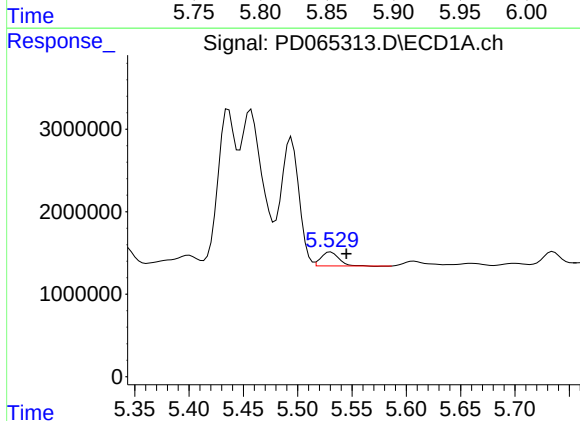
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB138713BS



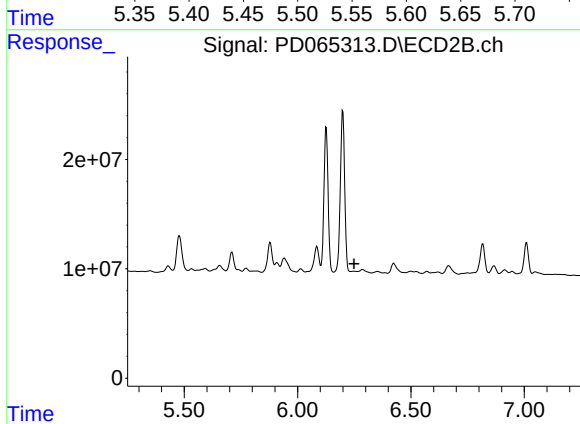
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 39063602
Conc: 6.14 ng/ml



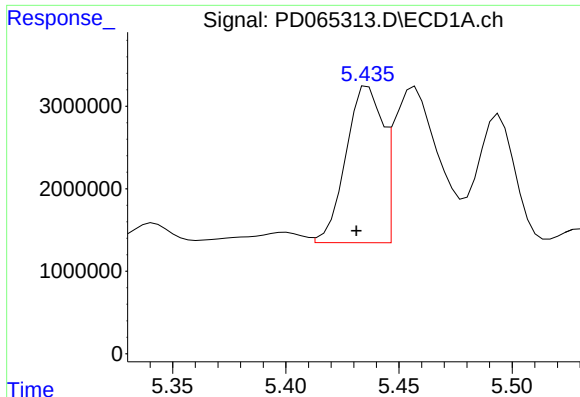
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 1896152
Conc: 1.58 ng/ml



#9 Endosulfan I

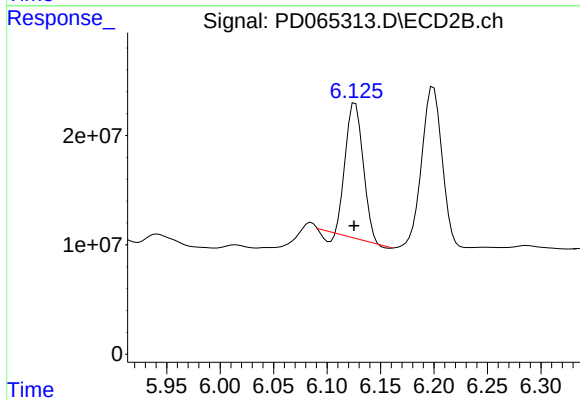
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

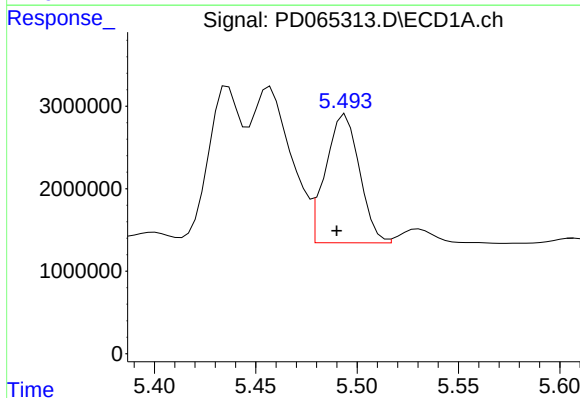
R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 21226855
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138713BS



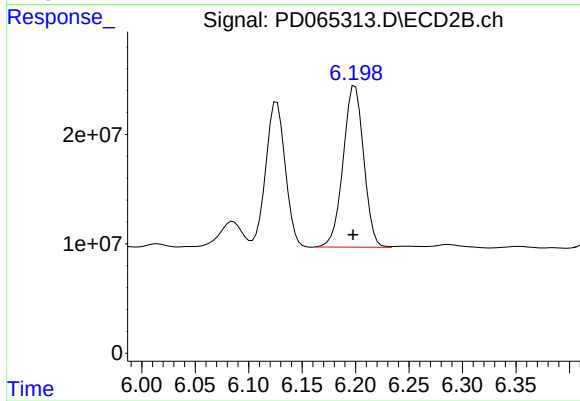
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 136533974
Conc: 20.75 ng/ml



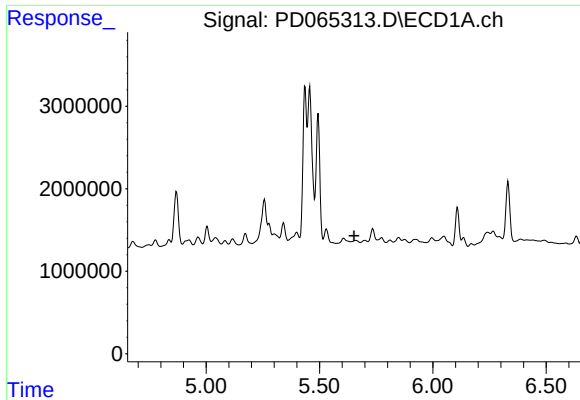
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 18143729
Conc: 14.36 ng/ml



#11 alpha-Chlordane

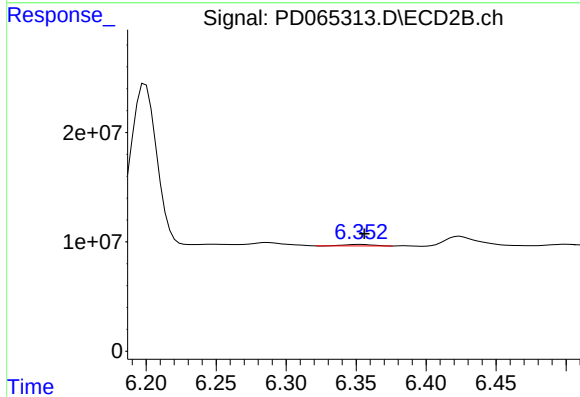
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 197743570
Conc: 30.62 ng/ml



#12 4,4'-DDE

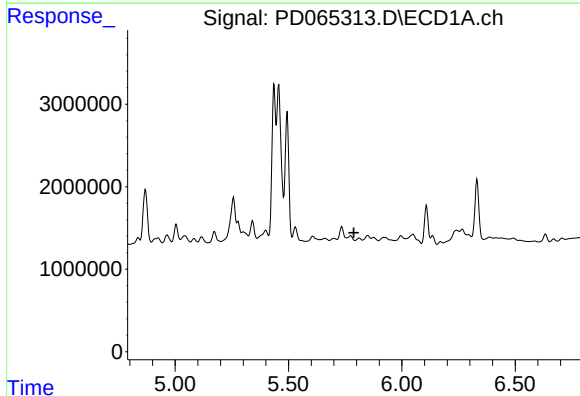
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB138713BS



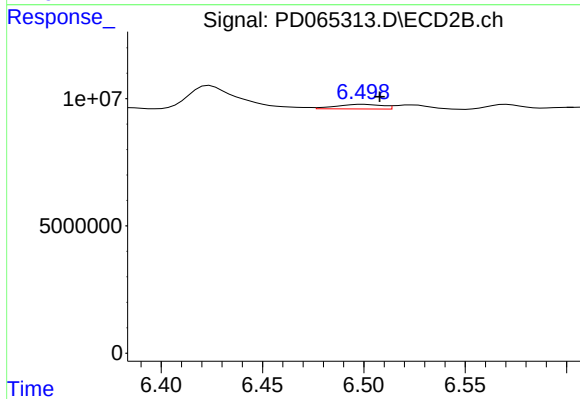
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1852157
Conc: 0.30 ng/ml



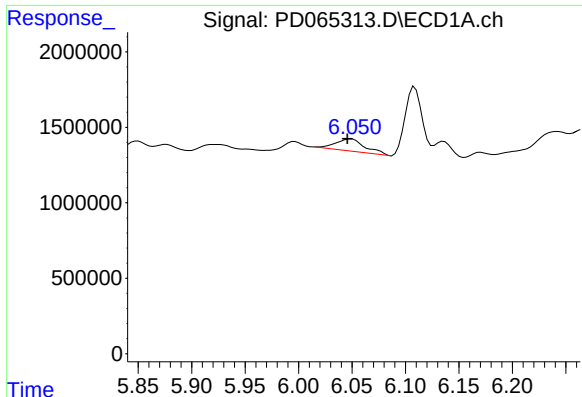
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

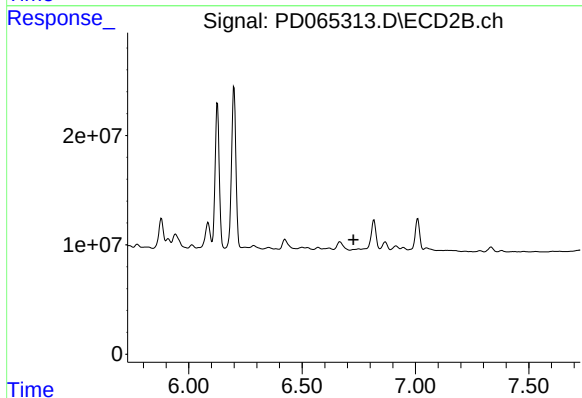
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 2881708
Conc: 0.45 ng/ml



#14 Endrin

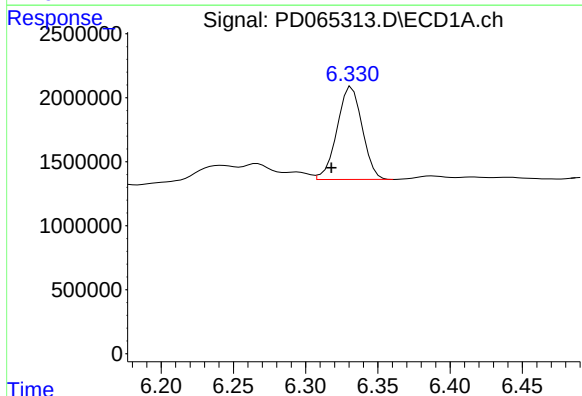
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 1471870
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138713BS



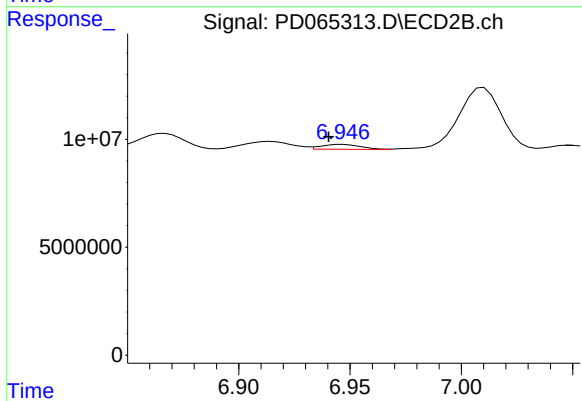
#14 Endrin

R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: -668341
Conc: N.D.



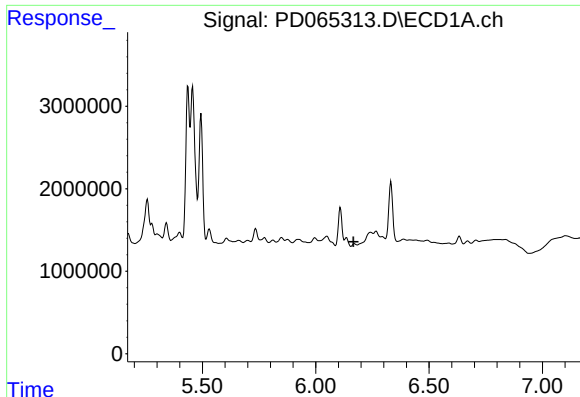
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.014 min
Response: 8766460
Conc: 7.58 ng/ml



#15 Endosulfan II

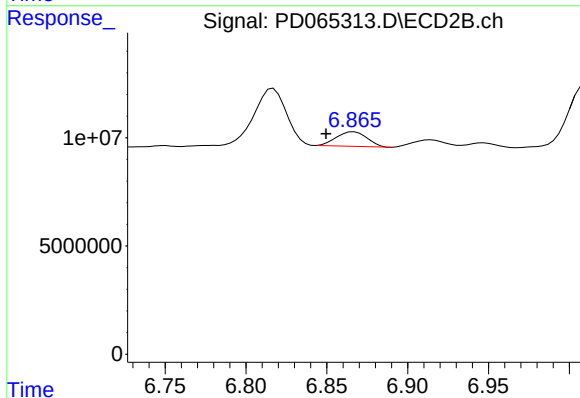
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 2775590
Conc: 0.53 ng/ml



#16 4,4'-DDD

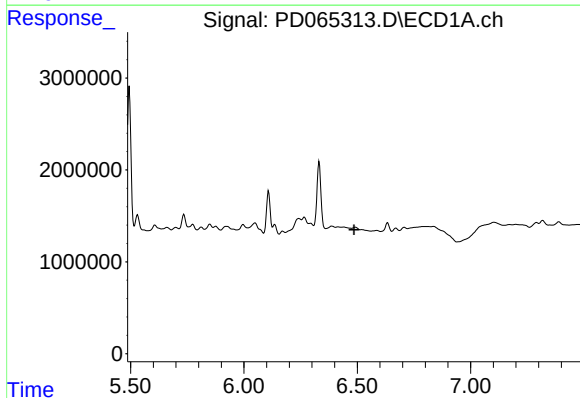
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB138713BS



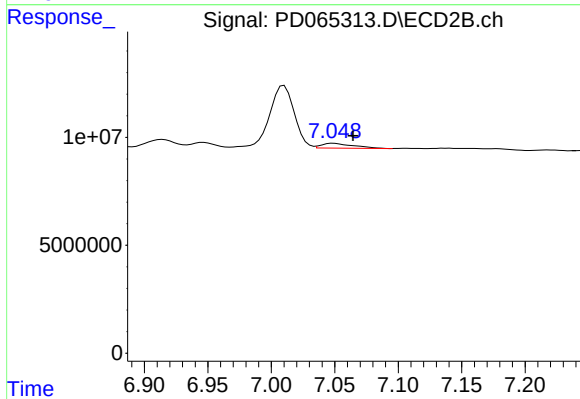
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.017 min
Response: 8847223
Conc: 1.70 ng/ml



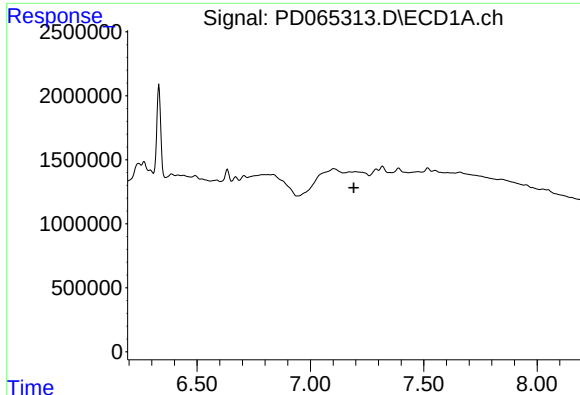
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

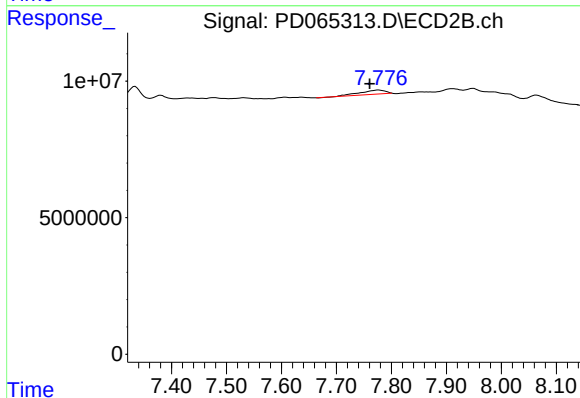
R.T.: 7.049 min
Delta R.T.: -0.015 min
Response: 3949633
Conc: 0.93 ng/ml



#21 Endrin ketone

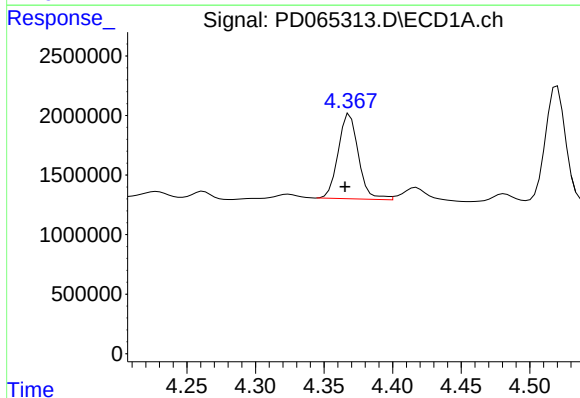
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB138713BS



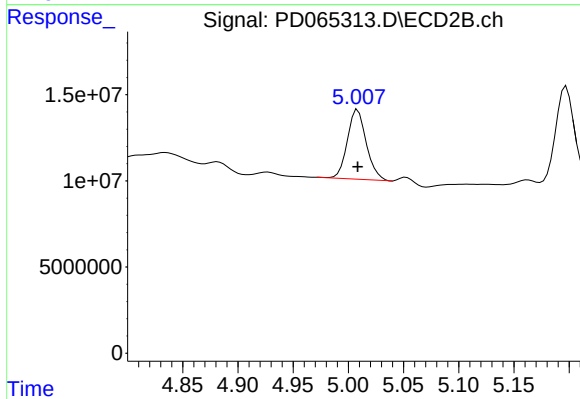
#21 Endrin ketone

R.T.: 7.777 min
Delta R.T.: 0.017 min
Response: 5091319
Conc: 0.86 ng/ml



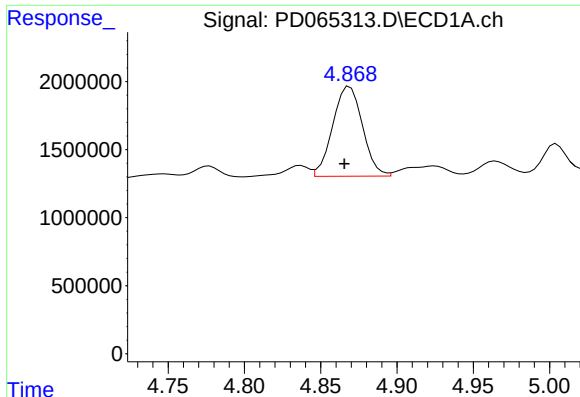
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 7323966
Conc: 186.59 ng/ml



#23 Chlordane-1

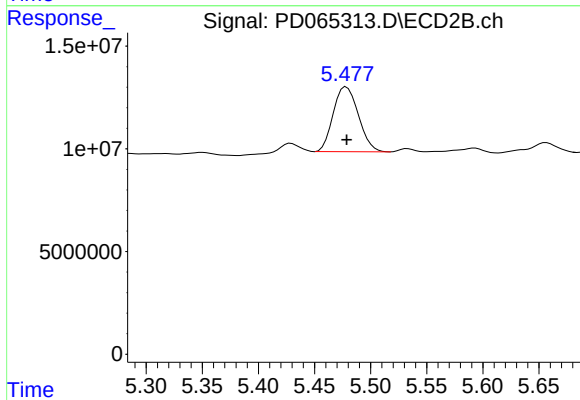
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 48313172
Conc: 184.61 ng/ml



#24 Chlordane-2

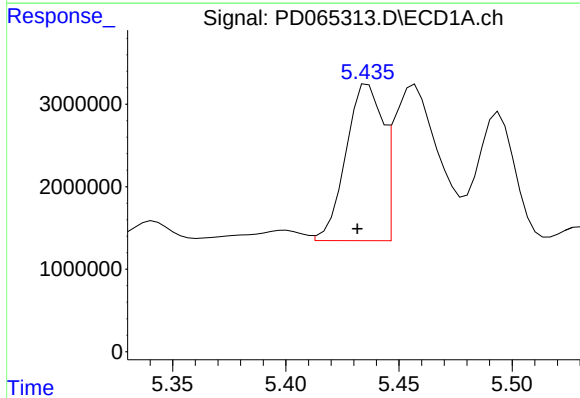
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 8974261
Conc: 194.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138713BS



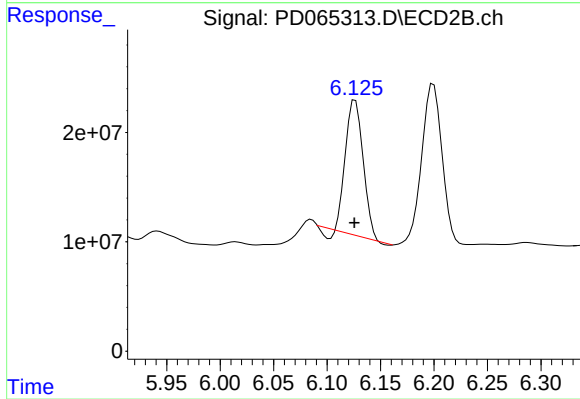
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 49359706
Conc: 200.52 ng/ml



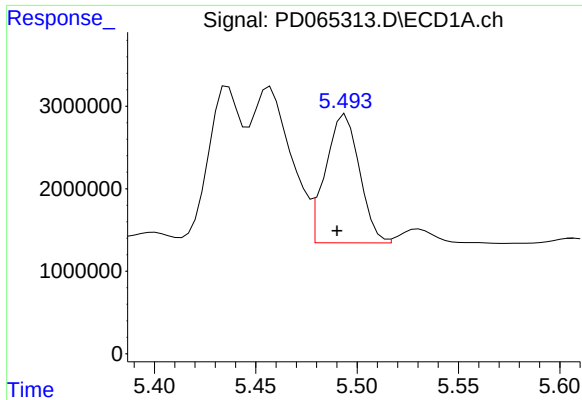
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 21226855
Conc: 177.48 ng/ml



#25 Chlordane-3

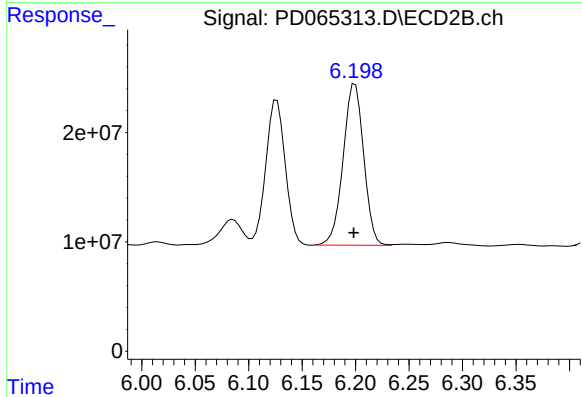
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 136533974
Conc: 155.62 ng/ml



#26 Chlordane-4

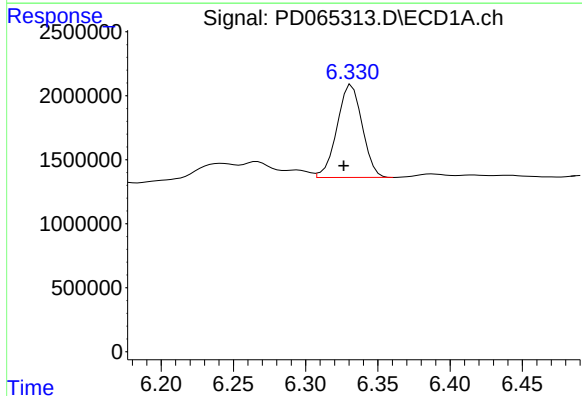
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 18143729
Conc: 181.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138713BS



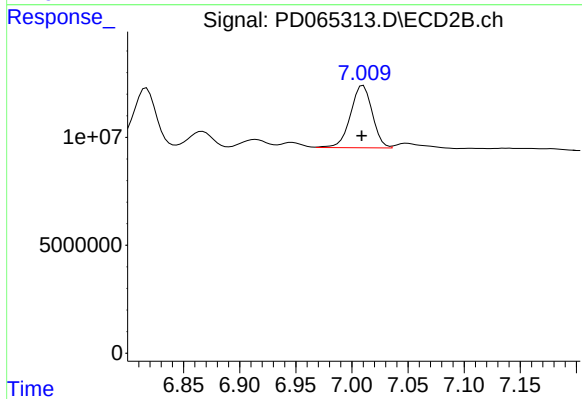
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 197743570
Conc: 193.55 ng/ml



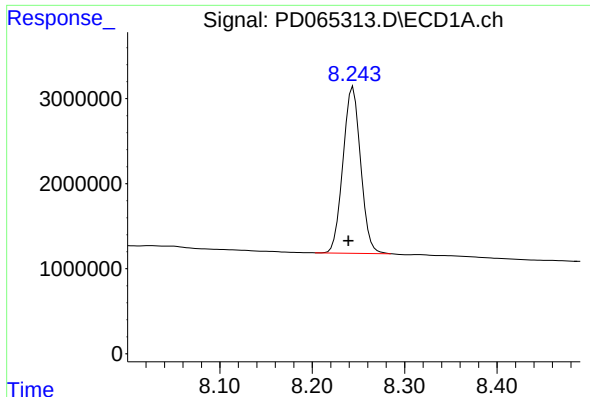
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.005 min
Response: 8766460
Conc: 178.94 ng/ml



#27 Chlordane-5

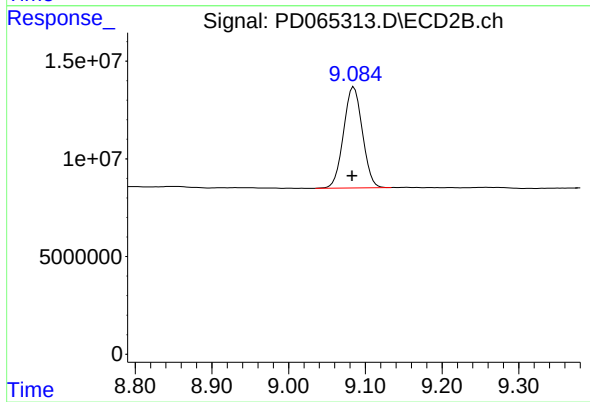
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 38951463
Conc: 191.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 25933941
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138713BS



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 88513896
Conc: 20.44 ng/ml