

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 11:58
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 04:10:06 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	57192882	340.0E6	53.047	49.722
2)	SA Decachlor...	8.244	9.085	62198370	215.8E6	45.838	49.825
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	12529239	N.D.	1.266 #
3)	MA gamma-BHC...	4.186f	4.710f	273516	9328151	0.180	1.036 #
4)	MA Heptachlor	4.520	5.197	25797590	187.6E6	18.108	22.171
5)	MB Aldrin	4.777	5.478f	2195295	119.7E6	1.662	15.379 #
7)	B delta-BHC	4.677	5.095	2464895	-5295701	1.675	N.D. #
8)	B Heptachlo...	0.000	5.879	0	102.8E6	N.D.	16.145 #
9)	A Endosulfan I	5.530	6.245	5511637	4349699	4.605	0.713 #
10)	B gamma-Chl...	5.436	6.126	53925348	343.7E6	42.370	52.238
11)	B alpha-Chl...	5.494	6.199	45585864	496.1E6	36.090	76.827 #
12)	B 4,4'-DDE	0.000	6.353	0	4259775	N.D.	0.687 #
13)	MA Dieldrin	5.774	6.502	2309488	16210918	1.825	2.559 #
14)	MA Endrin	6.053	6.752f	5089569	3117477	4.248	0.580 #
15)	B Endosulfa...	6.331	6.947	22527230	8178217	19.483	1.566 #
16)	A 4,4'-DDD	6.170	6.866f	-805591	23339365	N.D.	4.472
18)	B Endrin al...	0.000	7.048f	0	11934178	N.D.	2.822 #
19)	B Endosulfa...	6.705	7.287	-2249	4592801	N.D.	0.877
21)	B Endrin ke...	0.000	7.777f	0	5209658	N.D.	0.884 #
23)	Chlordane-1	4.368	5.008	17868869	126.7E6	455.239	484.256
24)	Chlordane-2	4.869	5.478	21624209	119.7E6	469.193	486.193
25)	Chlordane-3	5.436	6.126	53925348	343.7E6	450.866	391.764
26)	Chlordane-4	5.494	6.199	45585864	496.1E6	457.045	485.603
27)	Chlordane-5	6.331	7.009	22527230	103.4E6	459.836	507.905

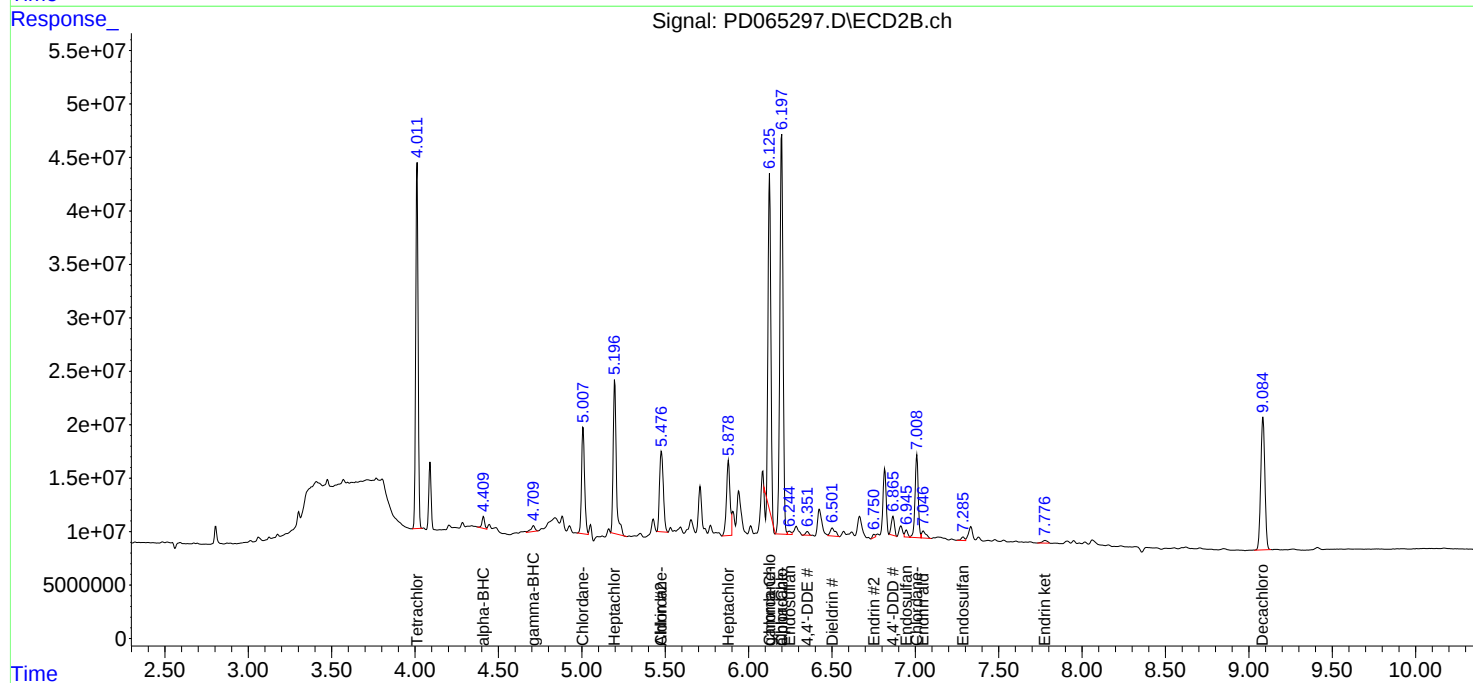
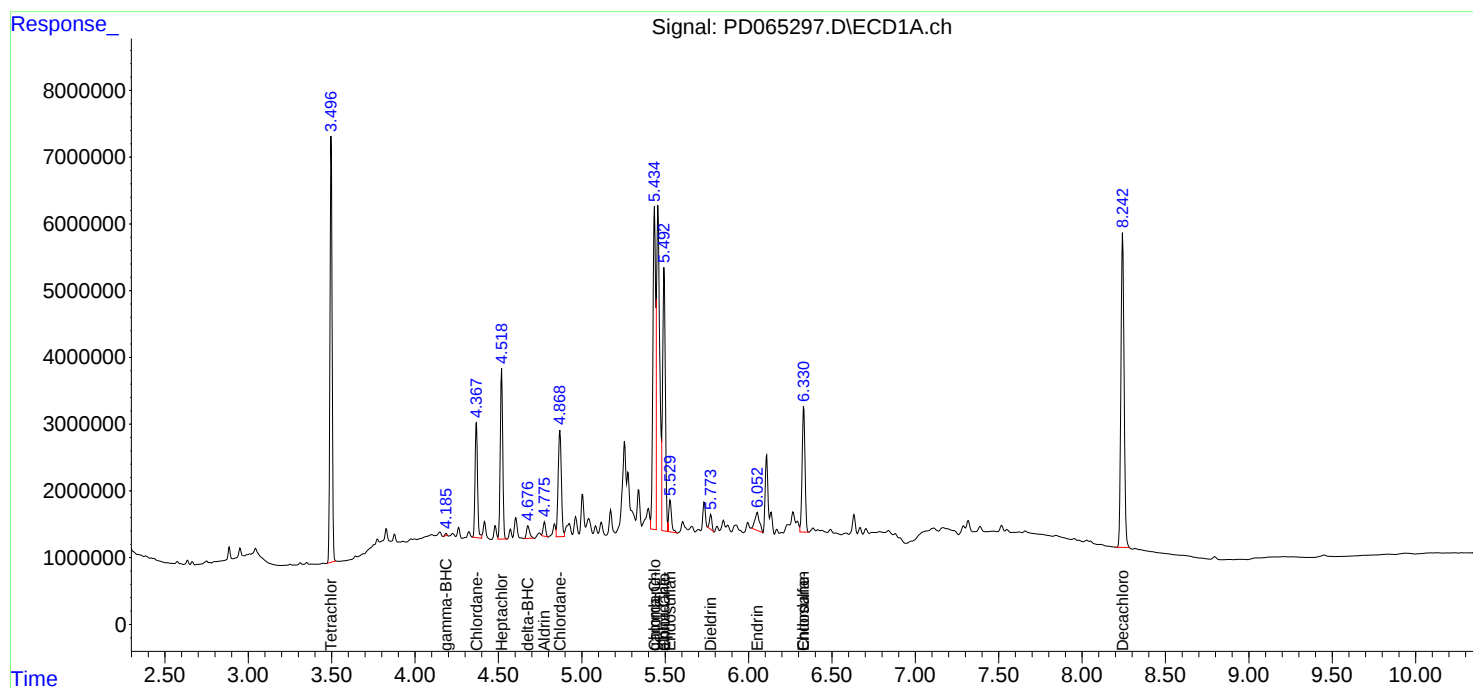
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

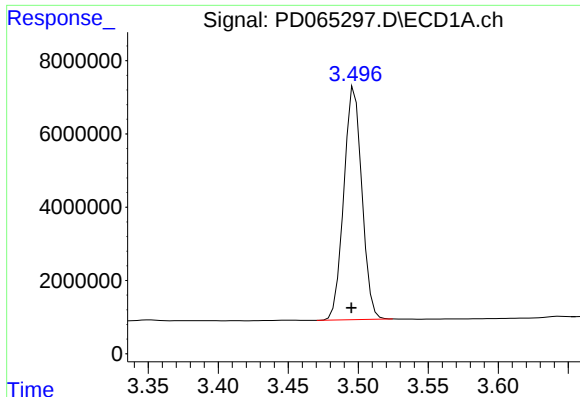
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 11:58
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 04:10:06 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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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

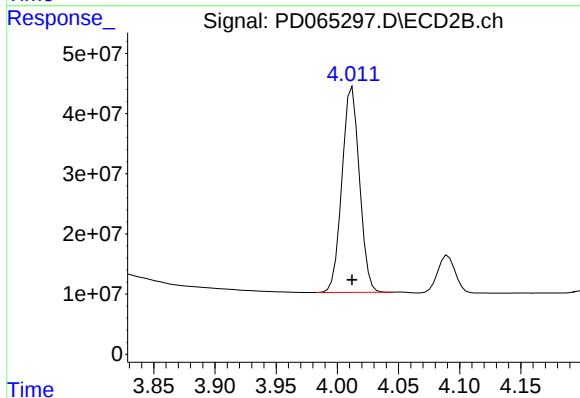




#1 Tetrachloro-m-xylene

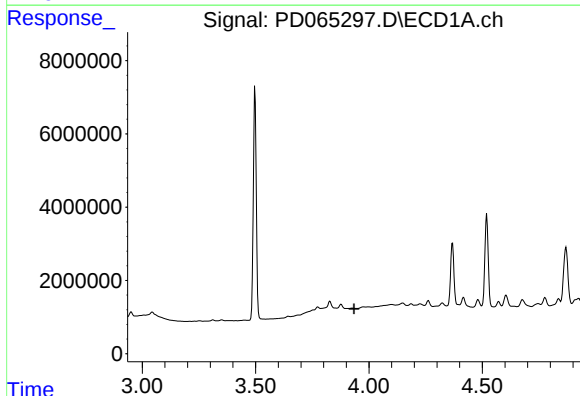
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 57192882
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



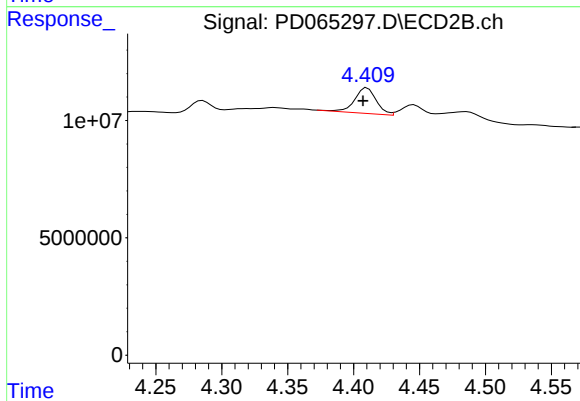
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 339971543
Conc: 49.72 ng/ml



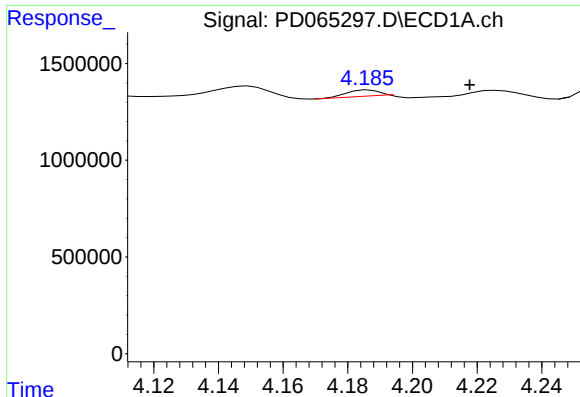
#2 alpha-BHC

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: 12529239
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

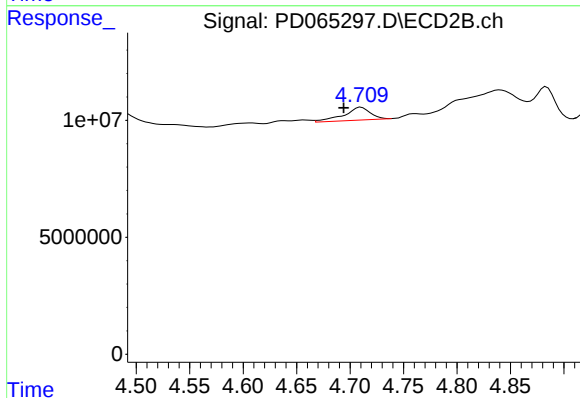
R.T.: 4.186 min

Delta R.T.: -0.031 min

Response: 273516

Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



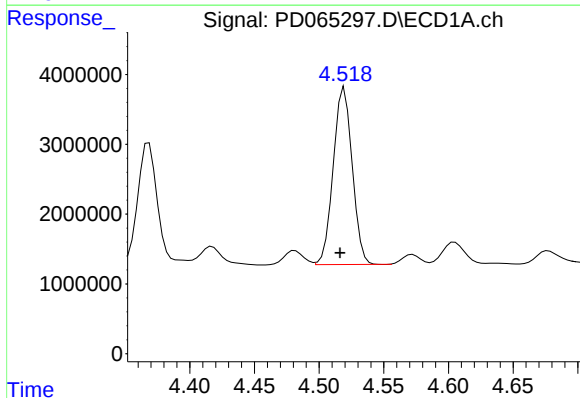
#3 gamma-BHC (Lindane)

R.T.: 4.710 min

Delta R.T.: 0.016 min

Response: 9328151

Conc: 1.04 ng/ml



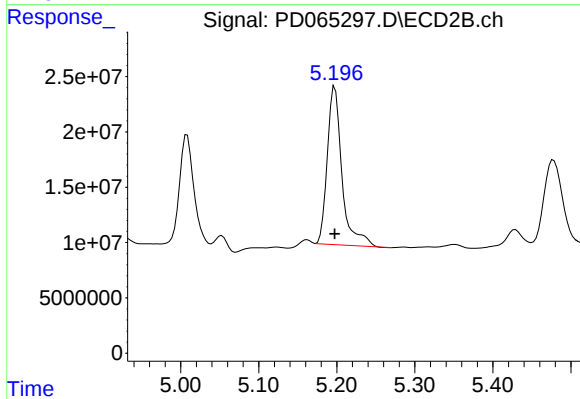
#4 Heptachlor

R.T.: 4.520 min

Delta R.T.: 0.003 min

Response: 25797590

Conc: 18.11 ng/ml



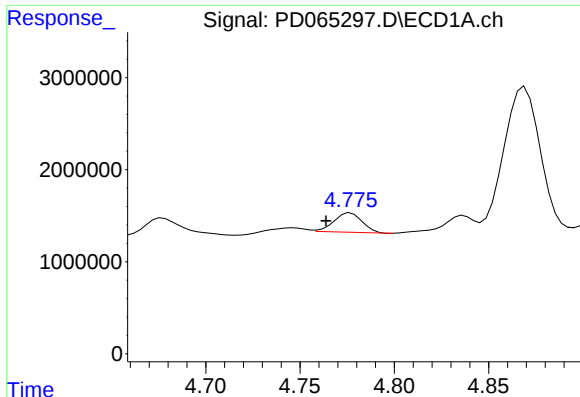
#4 Heptachlor

R.T.: 5.197 min

Delta R.T.: 0.000 min

Response: 187594834

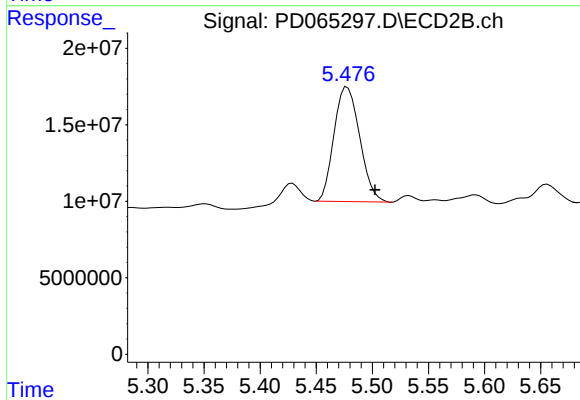
Conc: 22.17 ng/ml



#5 Aldrin

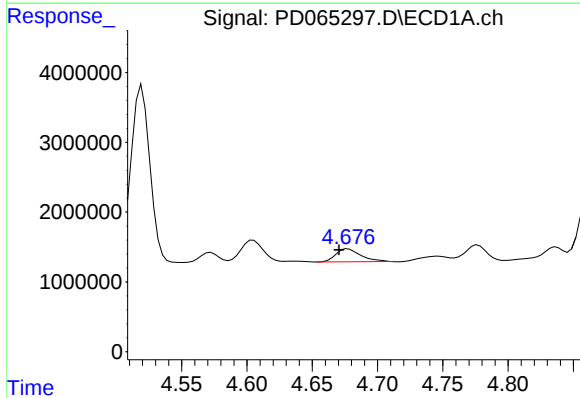
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 2195295
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



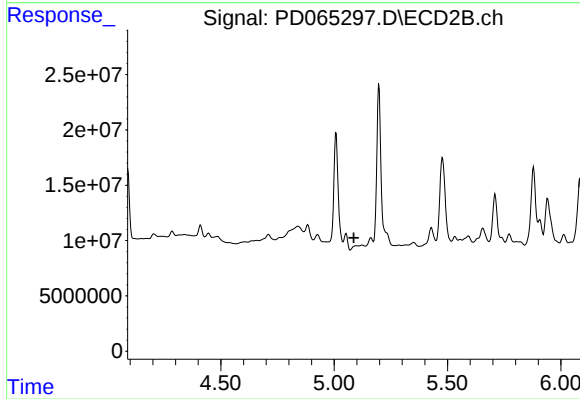
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.025 min
Response: 119678676
Conc: 15.38 ng/ml



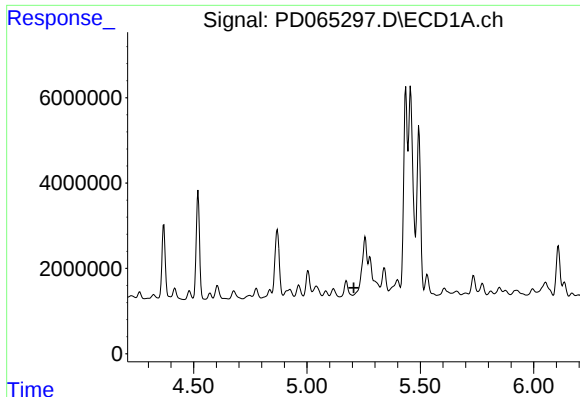
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 2464895
Conc: 1.67 ng/ml



#7 delta-BHC

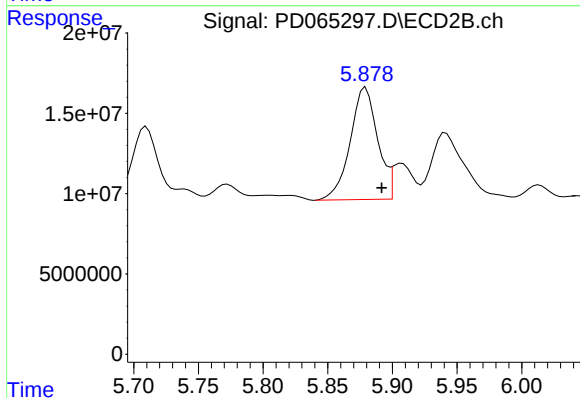
R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: -5295701
Conc: N.D.



#8 Heptachlor epoxide

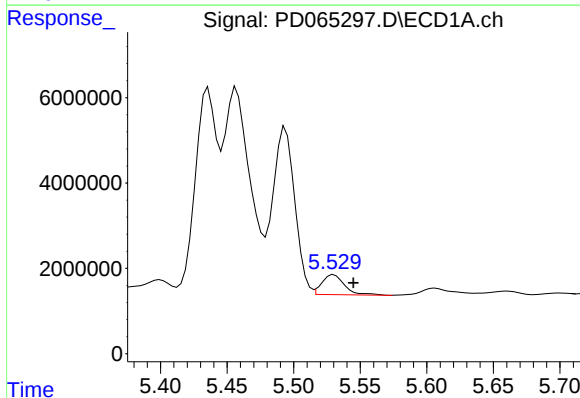
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



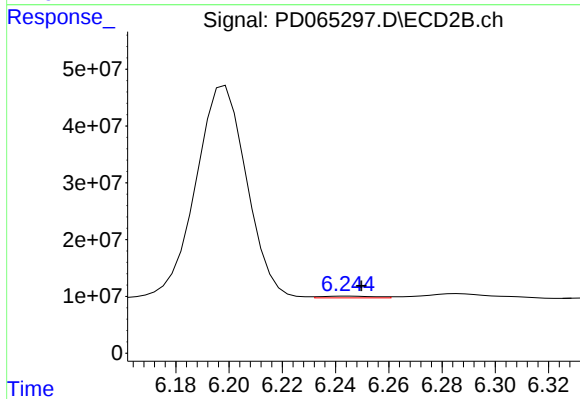
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.012 min
Response: 102763989
Conc: 16.15 ng/ml



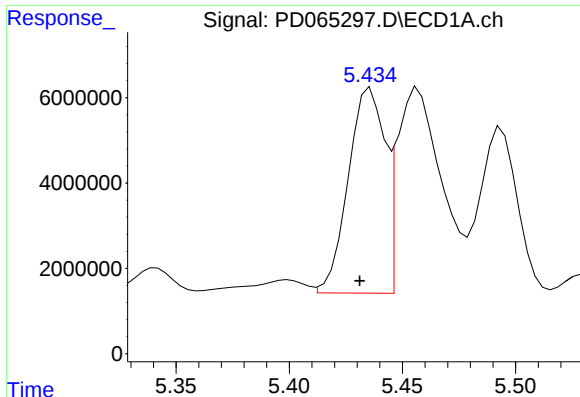
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 5511637
Conc: 4.61 ng/ml



#9 Endosulfan I

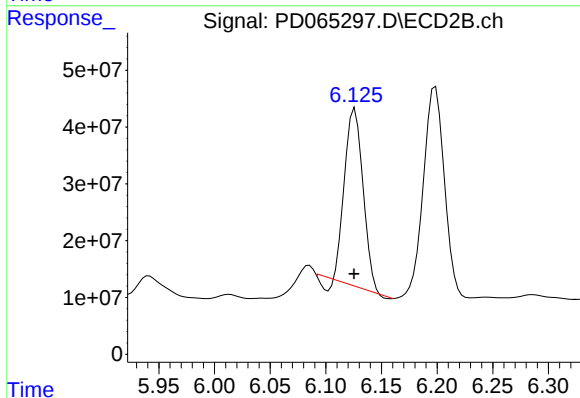
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 4349699
Conc: 0.71 ng/ml



#10 gamma-Chlordane

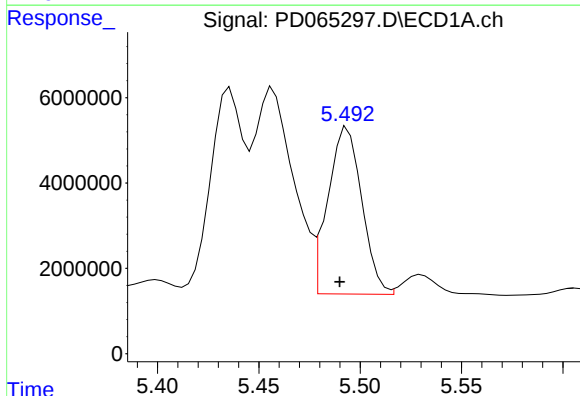
R.T.: 5.436 min
Delta R.T.: 0.005 min
Response: 53925348
Conc: 42.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



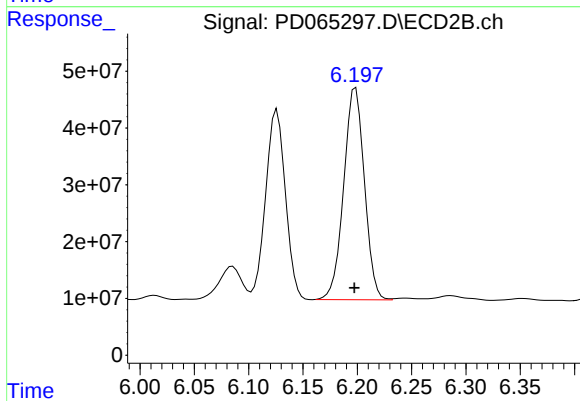
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 343710455
Conc: 52.24 ng/ml



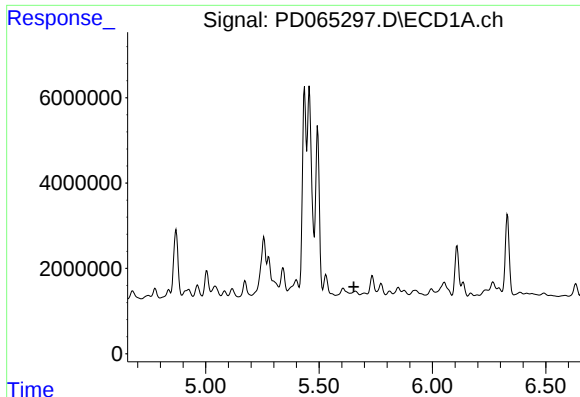
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 45585864
Conc: 36.09 ng/ml



#11 alpha-Chlordane

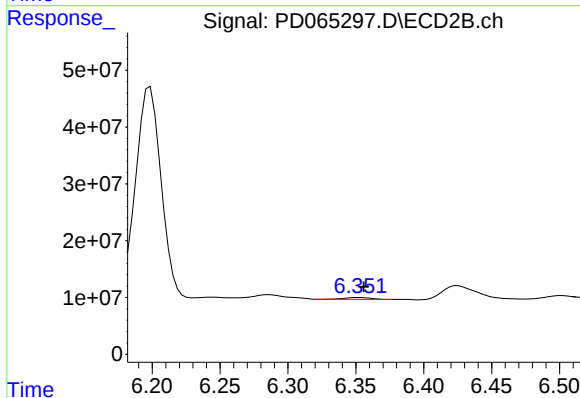
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 496128887
Conc: 76.83 ng/ml



#12 4,4'-DDE

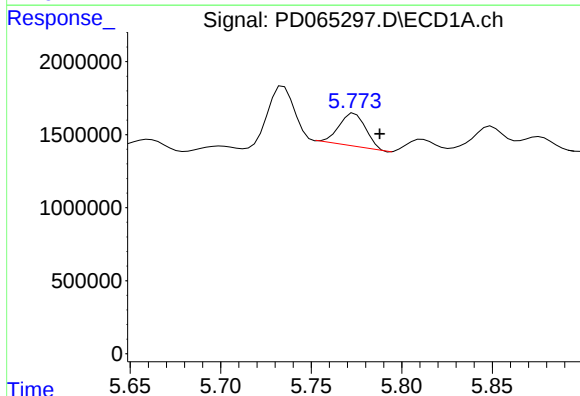
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



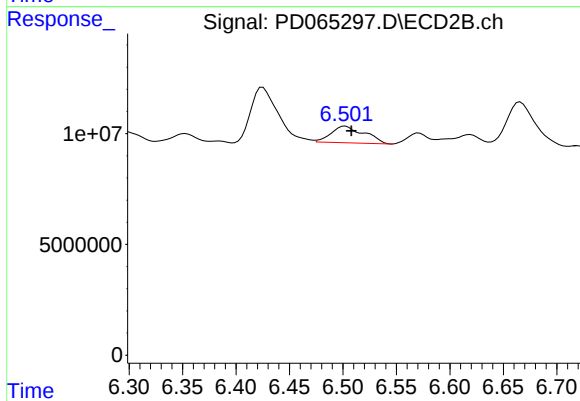
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 4259775
Conc: 0.69 ng/ml



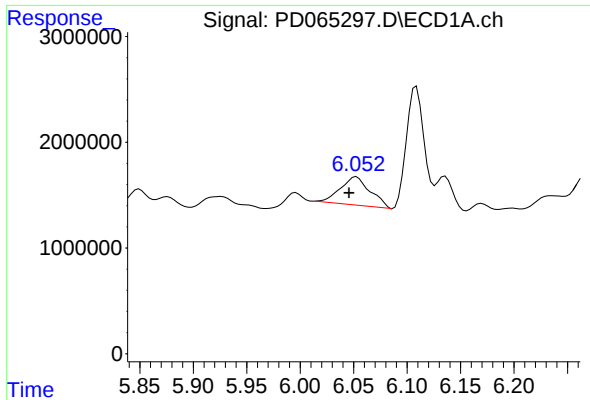
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 2309488
Conc: 1.82 ng/ml



#13 Dieldrin

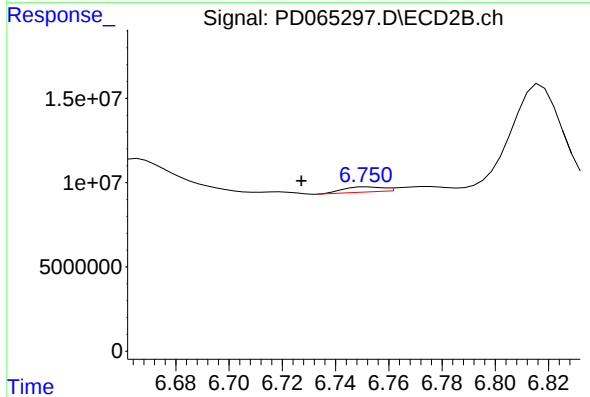
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 16210918
Conc: 2.56 ng/ml



#14 Endrin

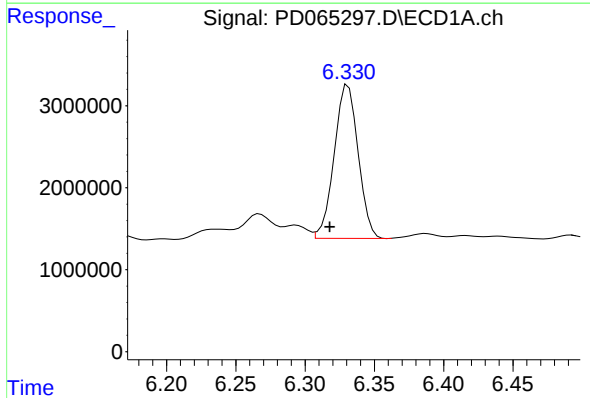
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 5089569
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



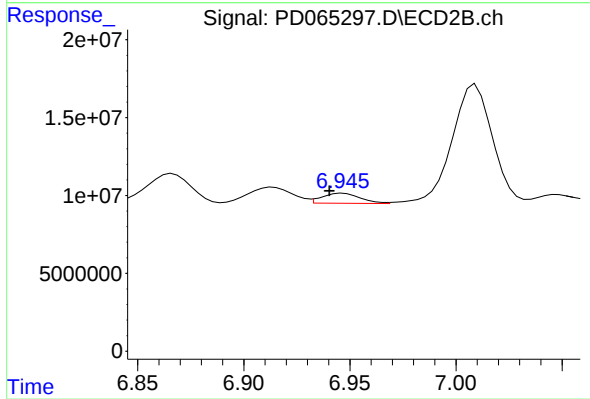
#14 Endrin

R.T.: 6.752 min
Delta R.T.: 0.025 min
Response: 3117477
Conc: 0.58 ng/ml



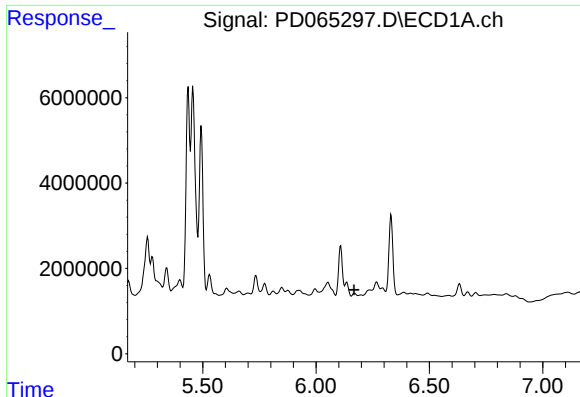
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.013 min
Response: 22527230
Conc: 19.48 ng/ml



#15 Endosulfan II

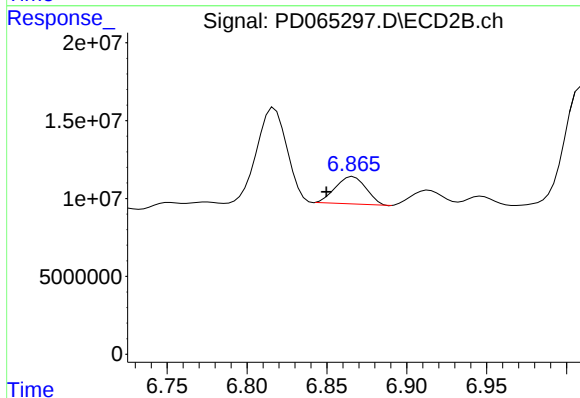
R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 8178217
Conc: 1.57 ng/ml



#16 4,4'-DDD

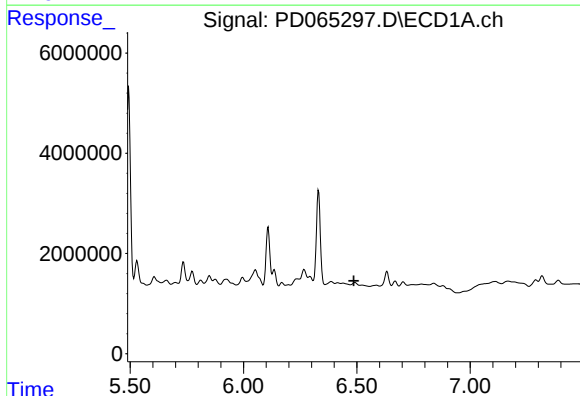
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: -805591
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



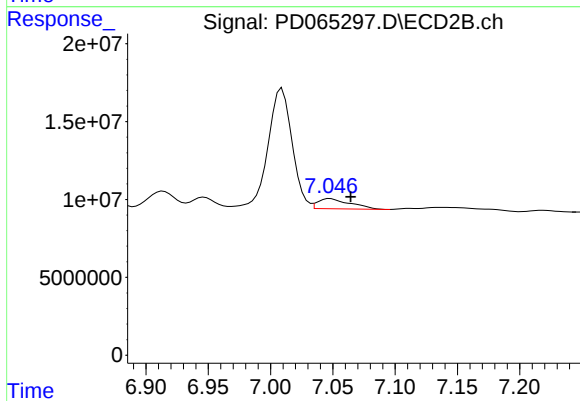
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.017 min
Response: 23339365
Conc: 4.47 ng/ml



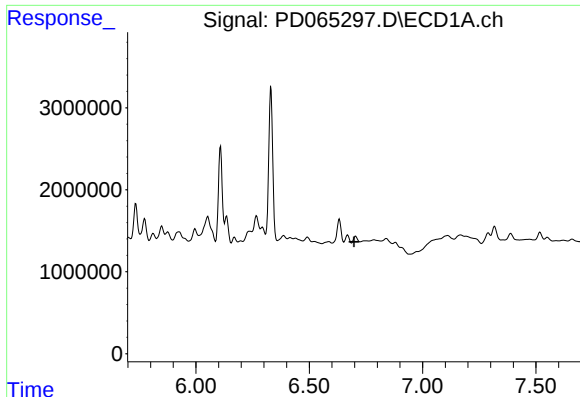
#18 Endrin aldehyde

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



#18 Endrin aldehyde

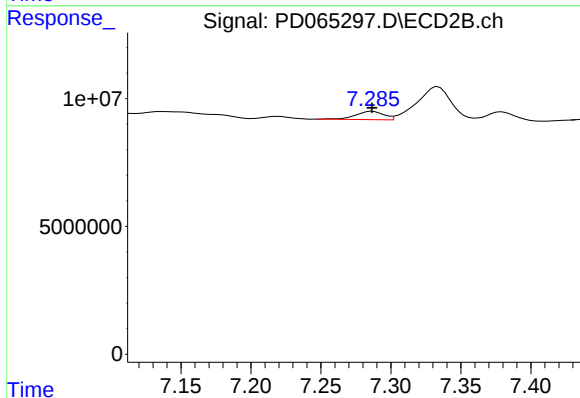
R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 11934178
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

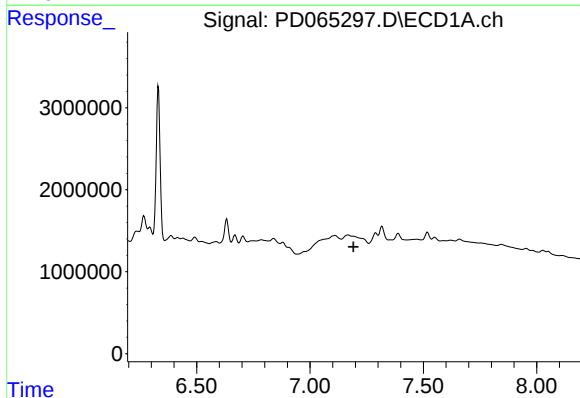
R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: -2249
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



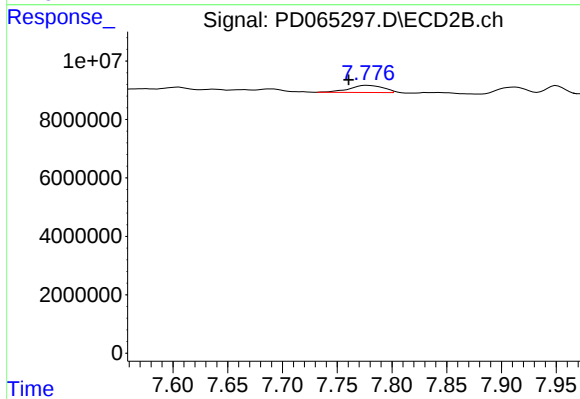
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 4592801
Conc: 0.88 ng/ml



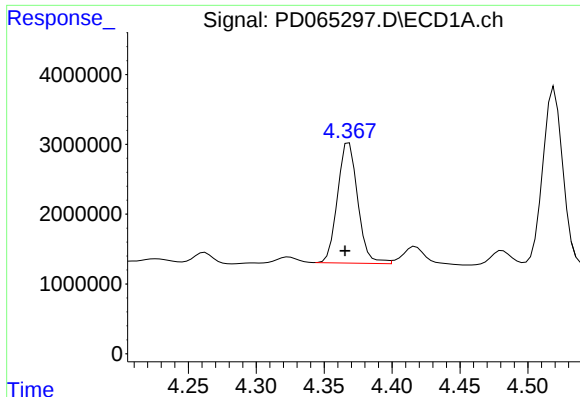
#21 Endrin ketone

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



#21 Endrin ketone

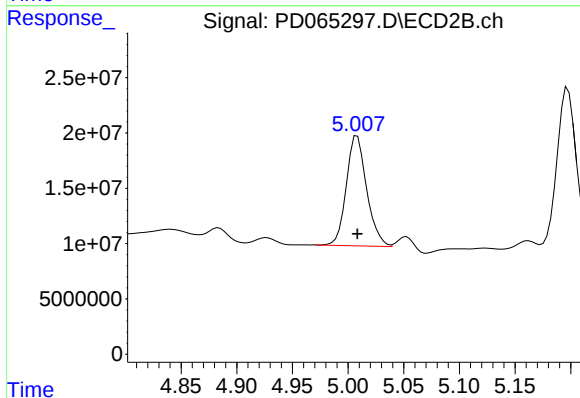
R.T.: 7.777 min
Delta R.T.: 0.017 min
Response: 5209658
Conc: 0.88 ng/ml



#23 Chlordane-1

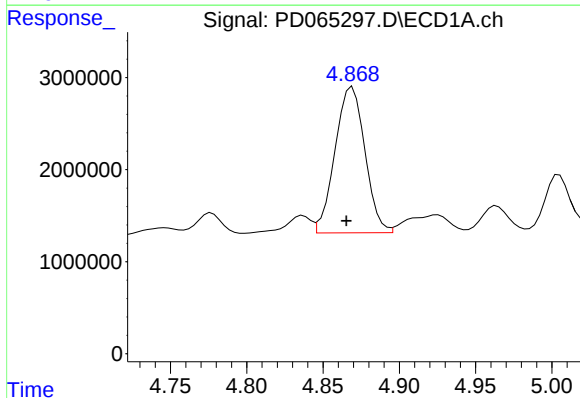
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 17868869
Conc: 455.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



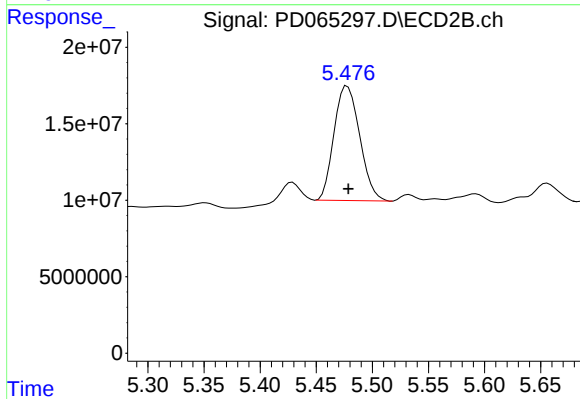
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 126729156
Conc: 484.26 ng/ml



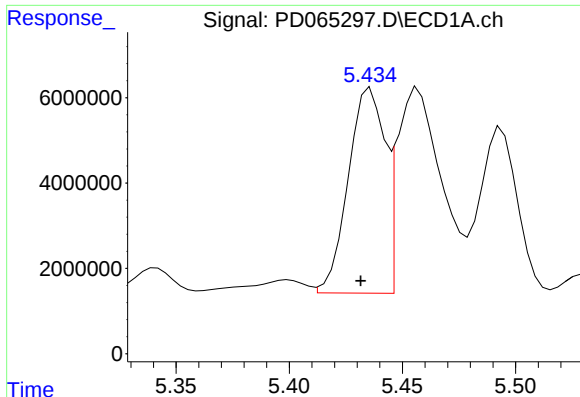
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 21624209
Conc: 469.19 ng/ml



#24 Chlordane-2

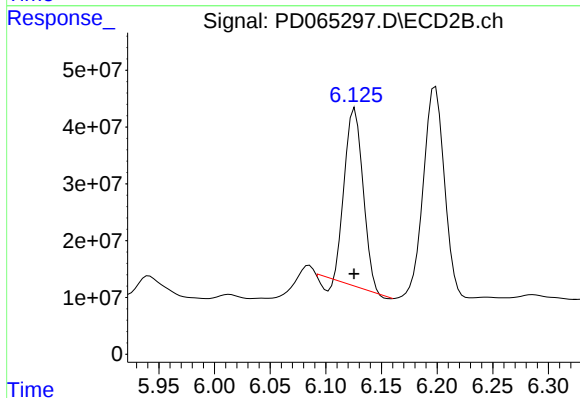
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 119678676
Conc: 486.19 ng/ml



#25 Chlordane-3

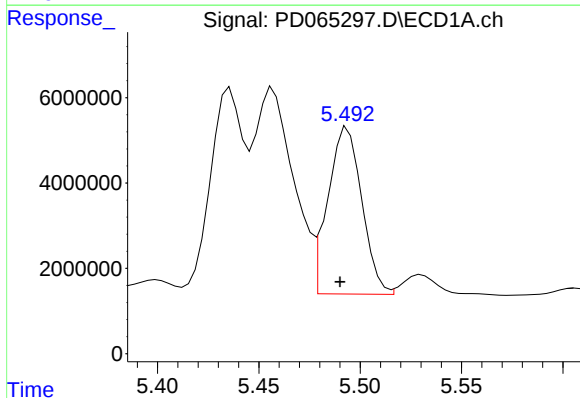
R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 53925348
Conc: 450.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



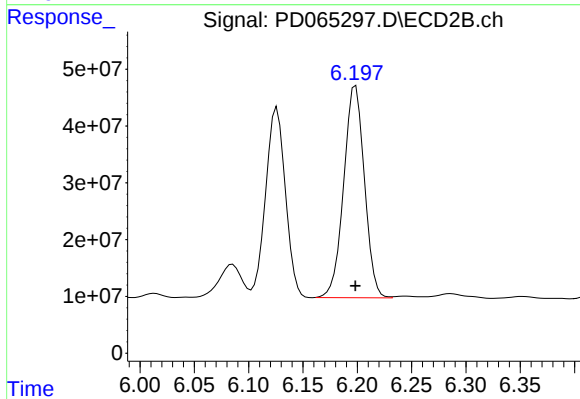
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 343710455
Conc: 391.76 ng/ml



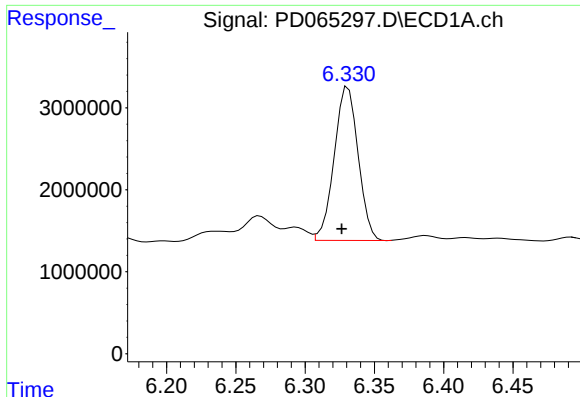
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 45585864
Conc: 457.04 ng/ml



#26 Chlordane-4

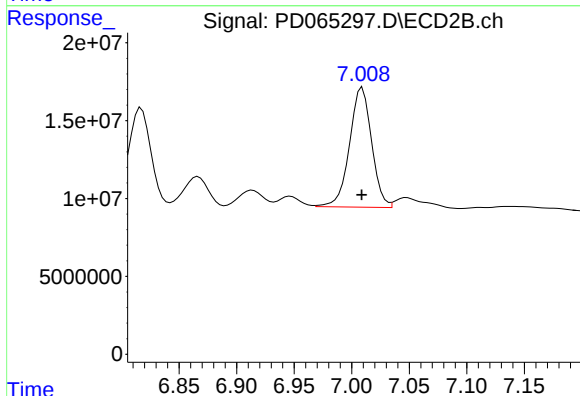
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 496128887
Conc: 485.60 ng/ml



#27 Chlordane-5

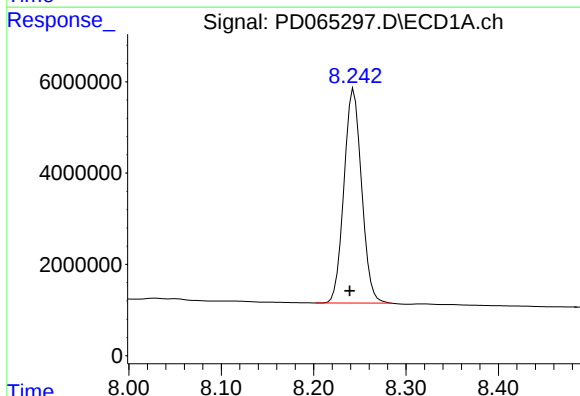
R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 22527230
Conc: 459.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



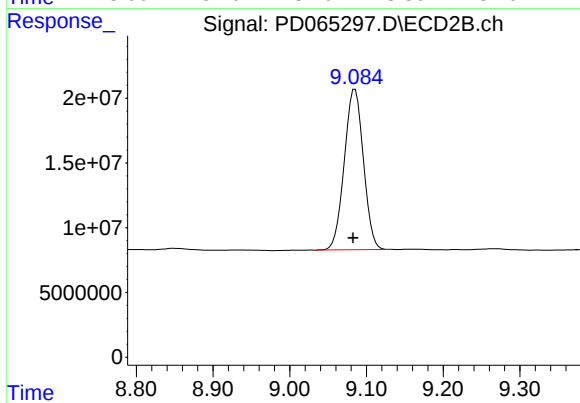
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 103428374
Conc: 507.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 62198370
Conc: 45.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 215773773
Conc: 49.82 ng/ml