

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 13:25
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 16:09:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.494	4.012	41901892	274.3E6	56.582	47.766
28)	SA Decachlor...	8.239	9.087	62850438	184.1E6	46.012	47.581
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	18992444	N.D.	2.259 #
3)	MA gamma-BHC...	4.184f	4.712f	348468	10948390	0.311	1.417 #
4)	MA Heptachlor	4.515	5.197	21270032	151.3E6	17.832	20.856
5)	MB Aldrin	4.772	5.478f	1731578	101.1E6	1.548	15.025 #
6)	B beta-BHC	0.000	4.884	0	17777900	N.D.	4.810 #
7)	B delta-BHC	4.673	0.000	1895613	0	1.677	N.D. #
8)	B Heptachlo...	0.000	5.879	0	70235422	N.D.	13.591 #
9)	A Endosulfan I	5.526f	6.245	4582949	1370924	4.214	0.248 #
10)	B gamma-Chl...	5.431	6.126	51719495	364.4E6	42.831	60.751 #
11)	B alpha-Chl...	5.489	6.199	43531164	425.7E6	36.773	70.921 #
12)	B 4,4'-DDE	0.000	6.353	0	6329430	N.D.	1.097 #
13)	MA Dieldrin	5.769f	6.503	2035549	22872529	1.756	3.881 #
14)	MA Endrin	6.045	6.750f	1650491	1282176	1.560	0.260 #
15)	B Endosulfa...	6.326	6.947	20915195	4617652	19.360	0.953 #
16)	A 4,4'-DDD	6.165	6.866f	-1180540	19250492	N.D.	3.917
18)	B Endrin al...	0.000	7.049f	0	3804542	N.D.	0.972 #
19)	B Endosulfa...	6.699	7.287	94420	1098541	0.083	0.223 #
21)	B Endrin ke...	0.000	7.776	0	6690499	N.D.	1.173 #
22)	Mirex	7.386	8.228f	1087248	1875063	0.901	0.475 #
23)	Chlordane-1	4.364	5.008	15191319	105.1E6	453.510	474.829
24)	Chlordane-2	4.865	5.478	18531482	101.1E6	456.310	437.002
25)	Chlordane-3	5.431	6.126	51719495	364.4E6	438.991	444.324
26)	Chlordane-4	5.489	6.199	43531164	425.7E6	440.758	443.798
27)	Chlordane-5	6.326	7.009	20915195	82694913	430.352	444.980

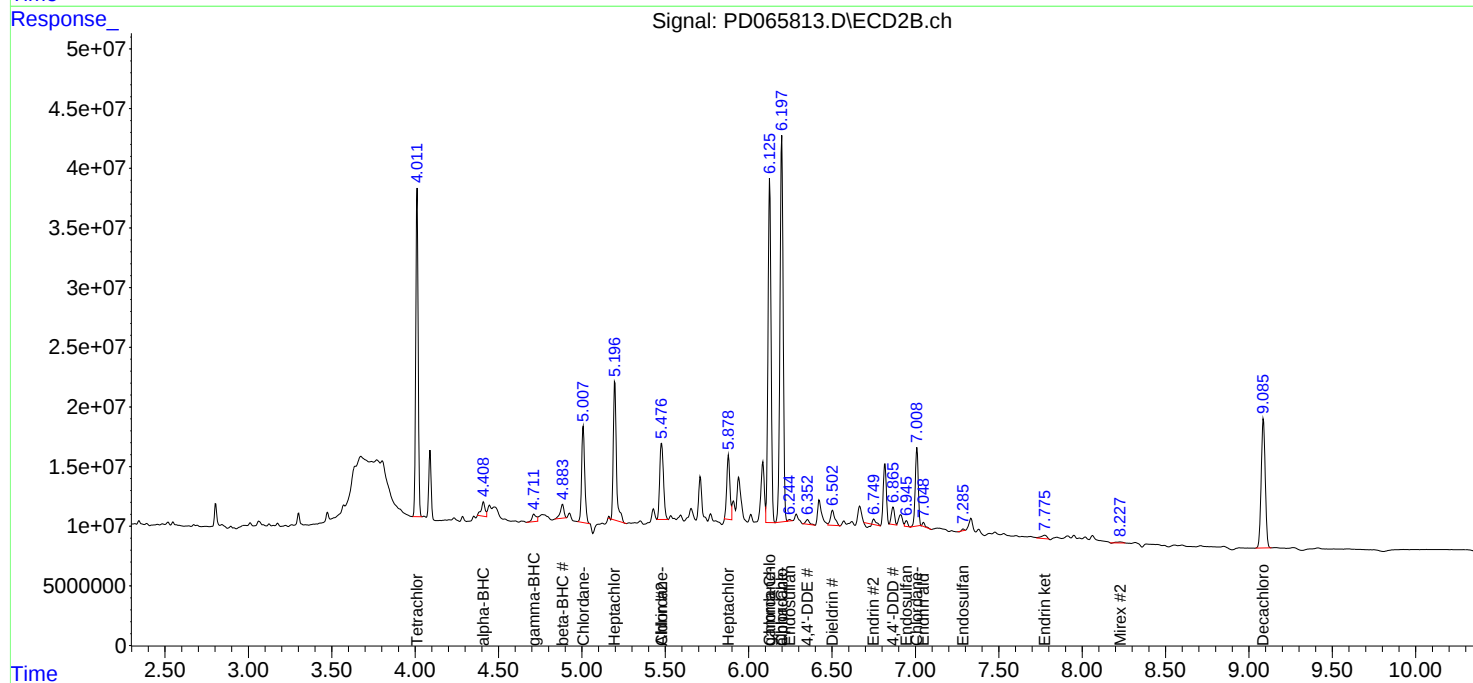
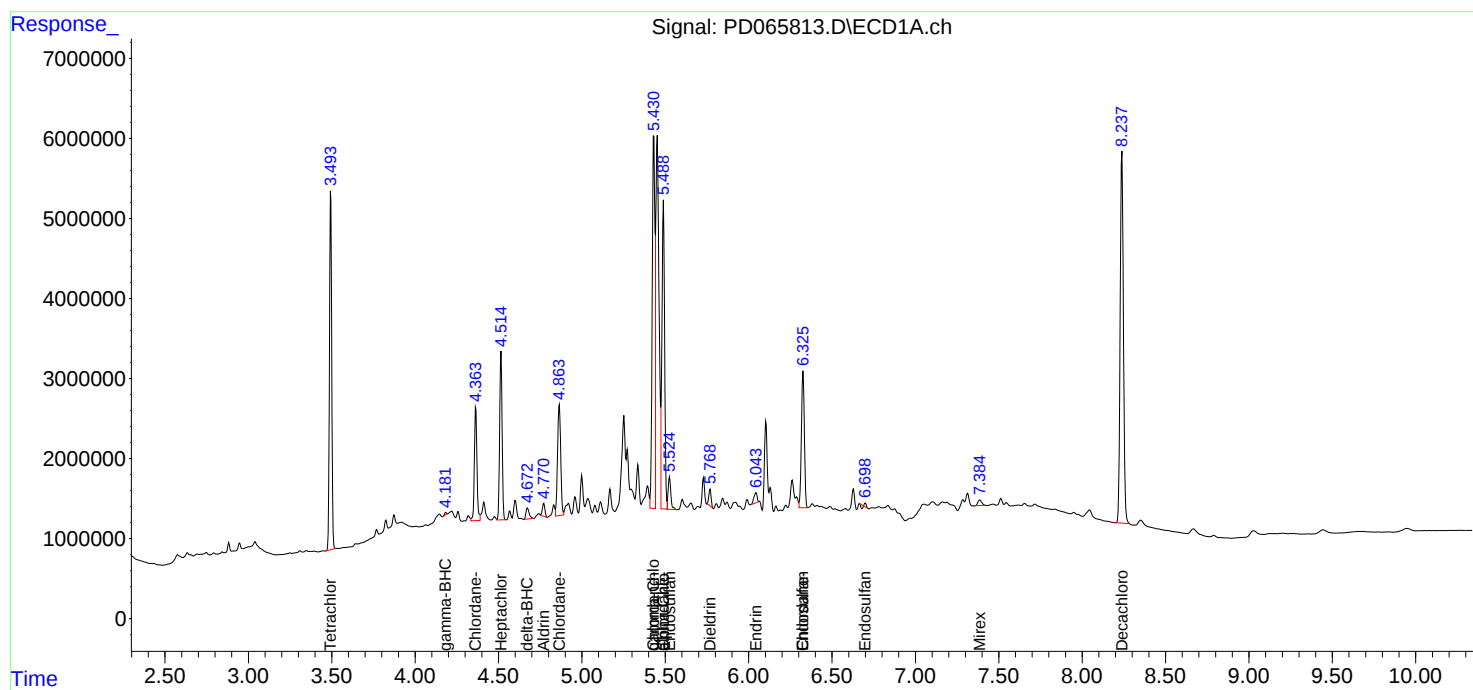
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

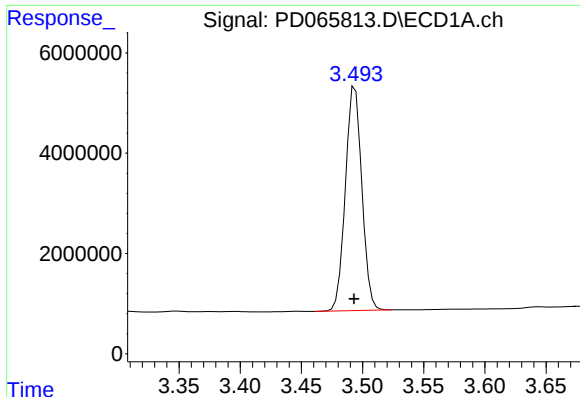
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 13:25
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 16:09:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

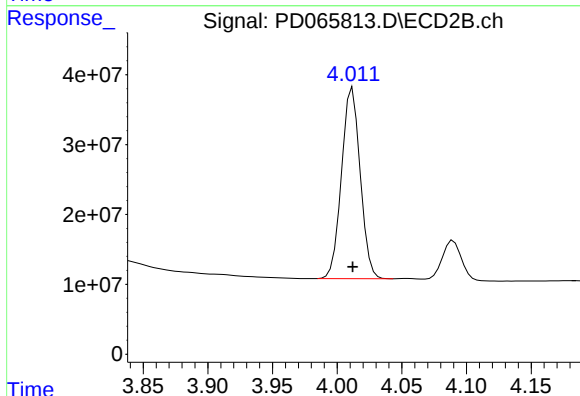




#1 Tetrachloro-m-xylene

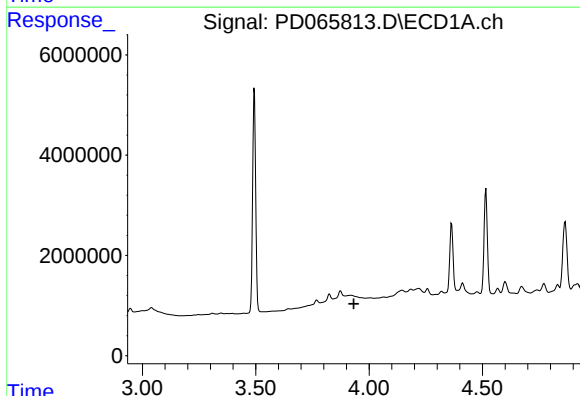
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 41901892
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



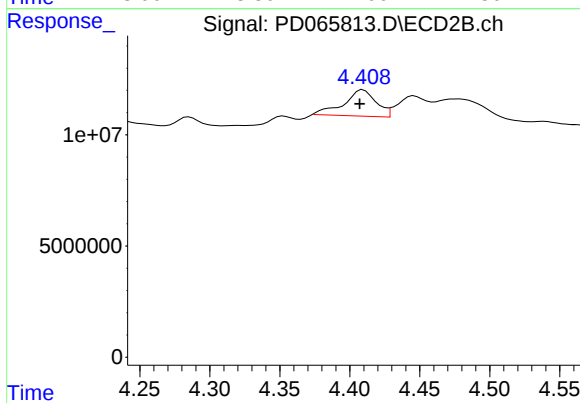
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 274276901
Conc: 47.77 ng/ml



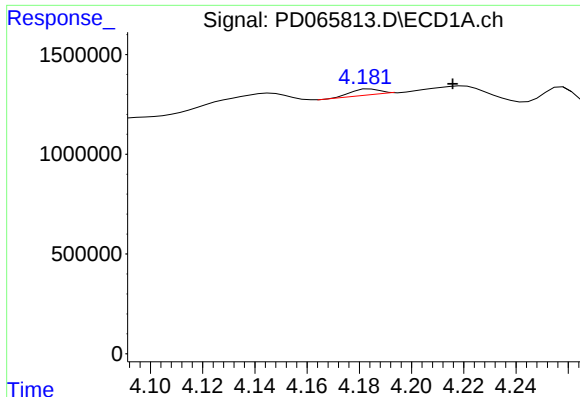
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

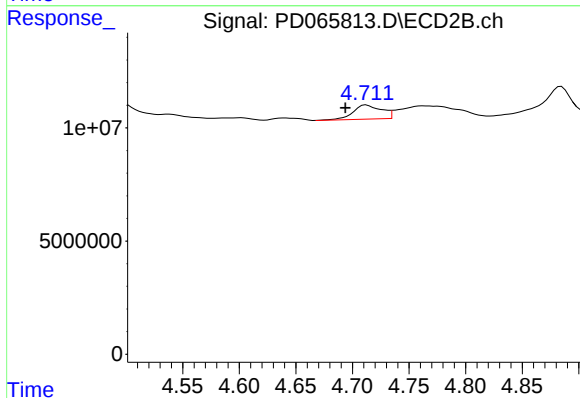
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 18992444
Conc: 2.26 ng/ml



#3 gamma-BHC (Lindane)

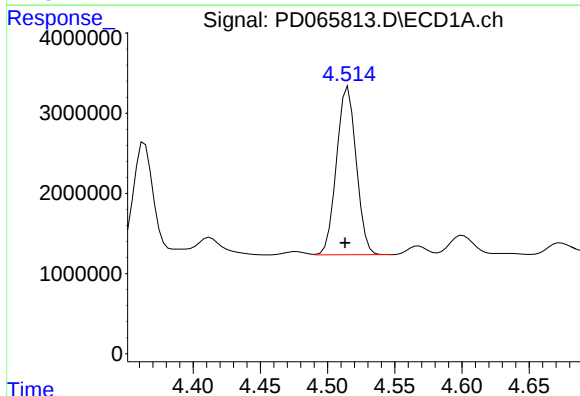
R.T.: 4.184 min
Delta R.T.: -0.031 min
Response: 348468
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



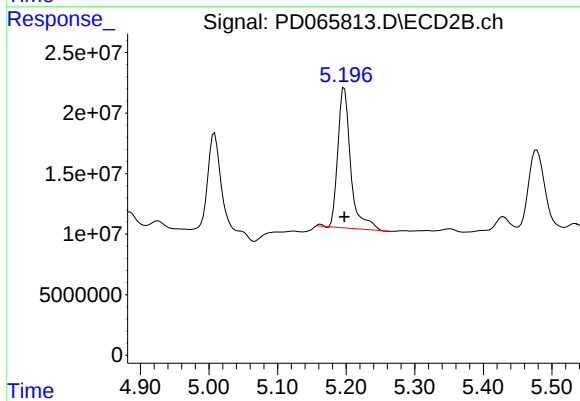
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.019 min
Response: 10948390
Conc: 1.42 ng/ml



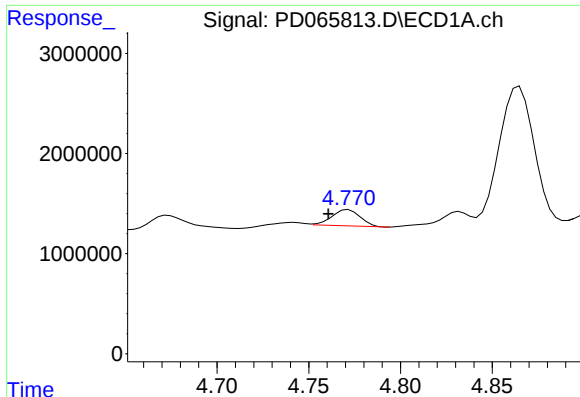
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 21270032
Conc: 17.83 ng/ml



#4 Heptachlor

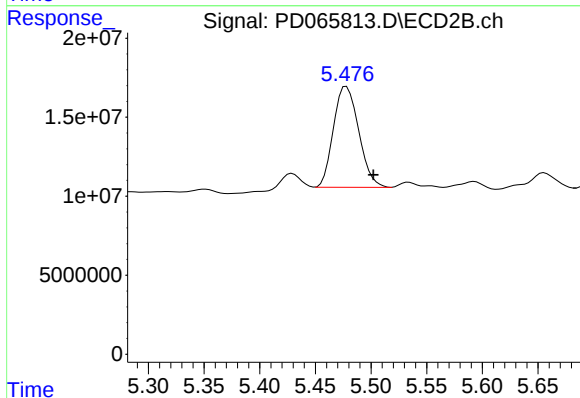
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 151324984
Conc: 20.86 ng/ml



#5 Aldrin

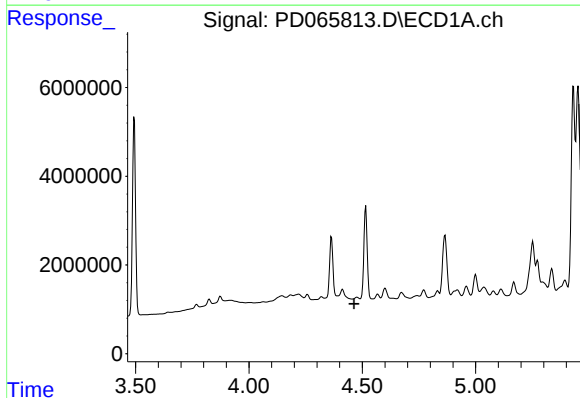
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 1731578
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



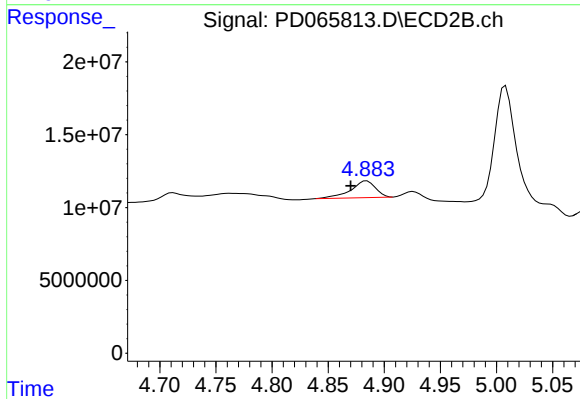
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 101084037
Conc: 15.03 ng/ml



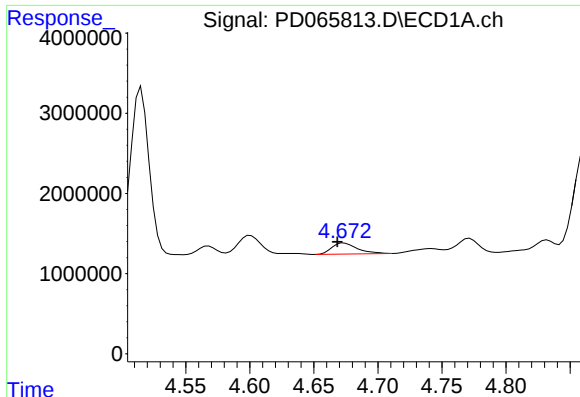
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#6 beta-BHC

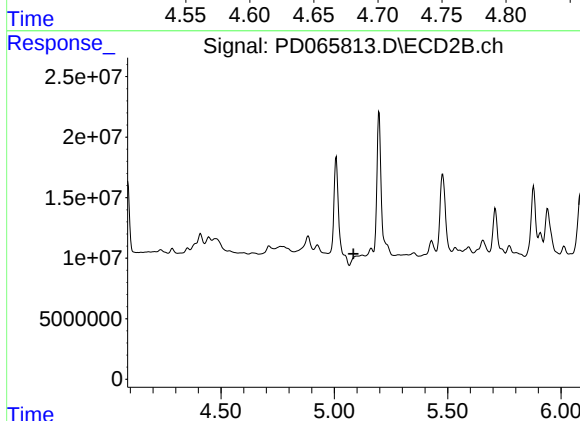
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 17777900
Conc: 4.81 ng/ml



#7 delta-BHC

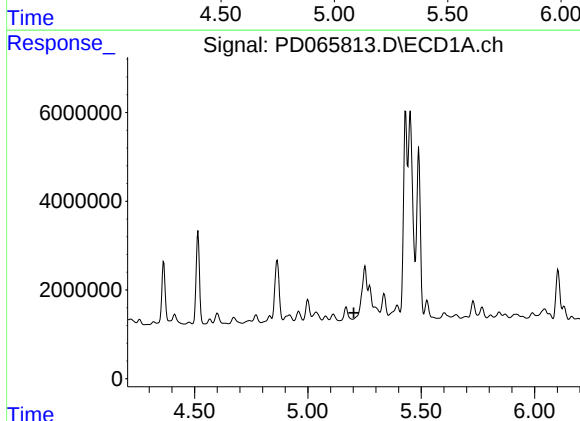
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 1895613
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



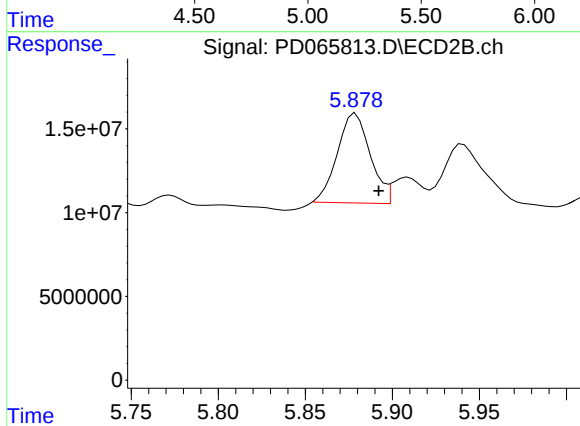
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



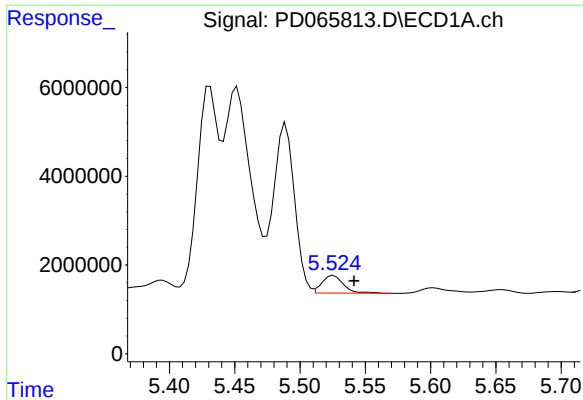
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

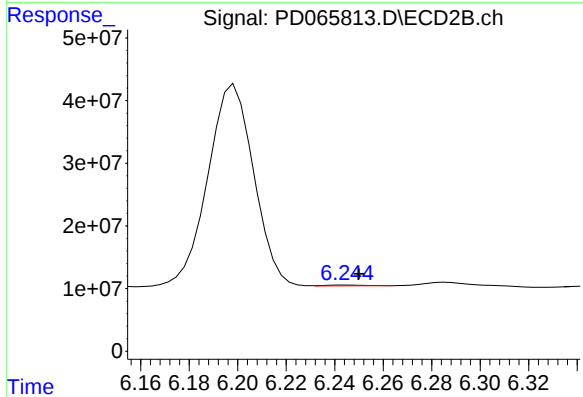
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 70235422
Conc: 13.59 ng/ml



#9 Endosulfan I

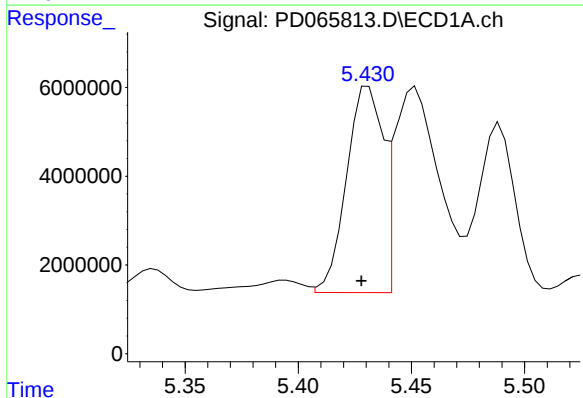
R.T.: 5.526 min
Delta R.T.: -0.016 min
Response: 4582949
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



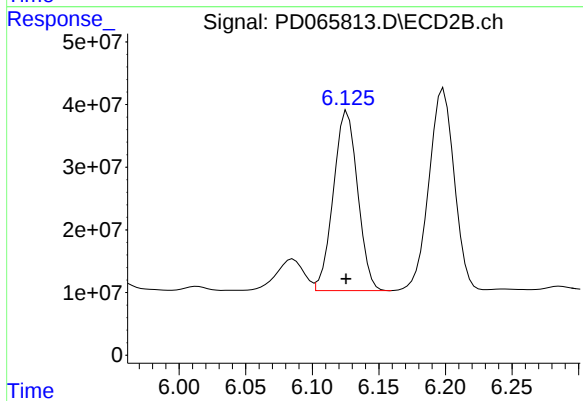
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1370924
Conc: 0.25 ng/ml



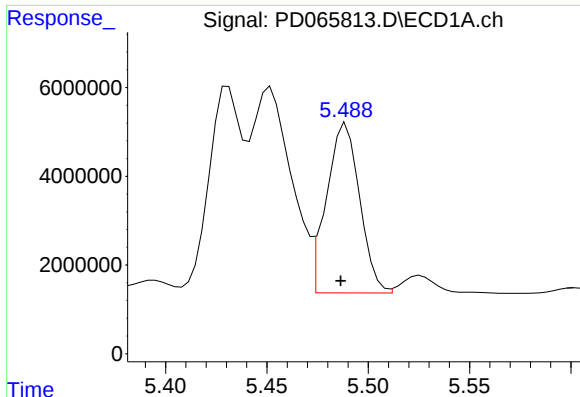
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 51719495
Conc: 42.83 ng/ml



#10 gamma-Chlordane

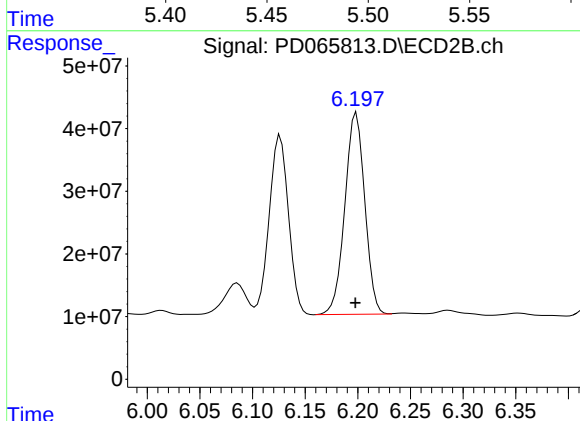
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 364370643
Conc: 60.75 ng/ml



#11 alpha-Chlordane

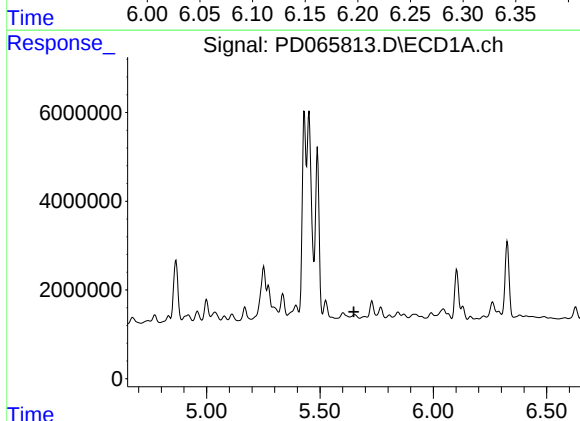
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 43531164
Conc: 36.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



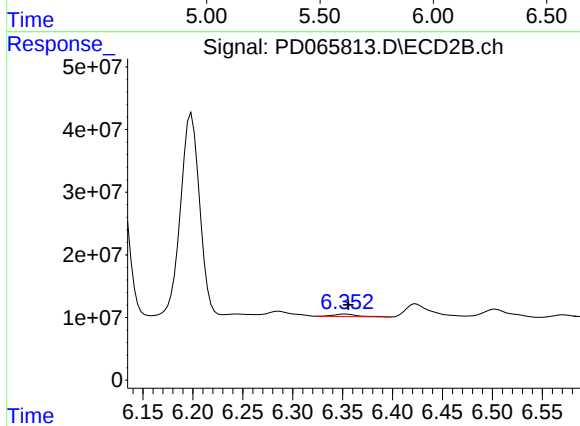
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 425673917
Conc: 70.92 ng/ml



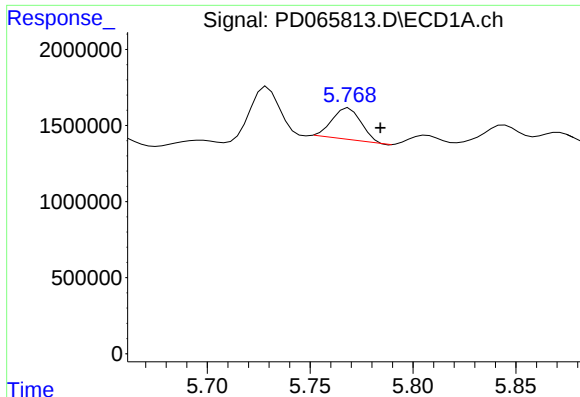
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

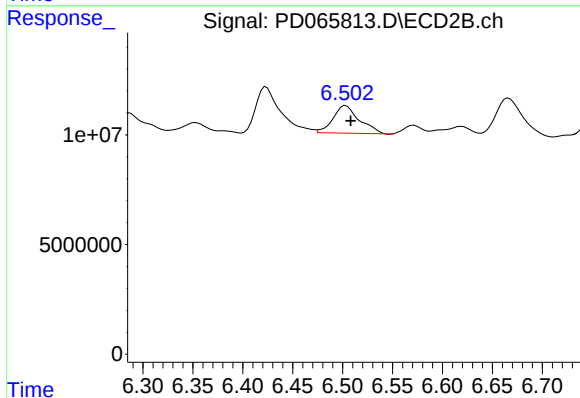
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 6329430
Conc: 1.10 ng/ml



#13 Dieldrin

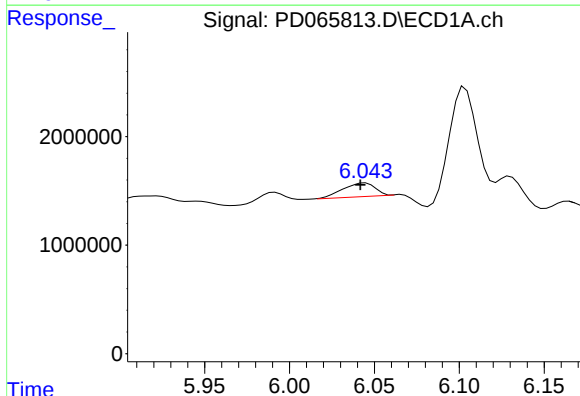
R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 2035549
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



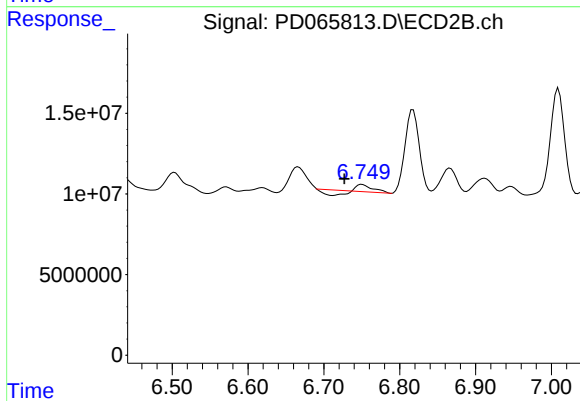
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 22872529
Conc: 3.88 ng/ml



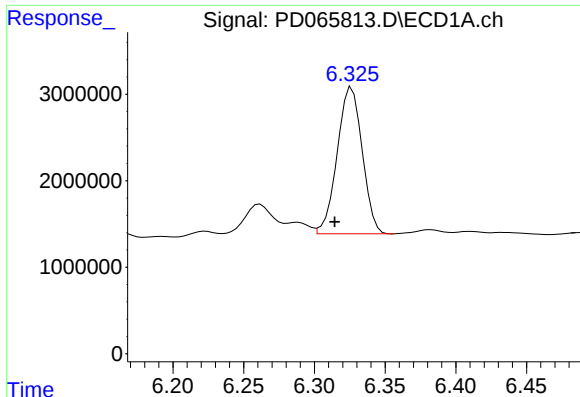
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 1650491
Conc: 1.56 ng/ml



#14 Endrin

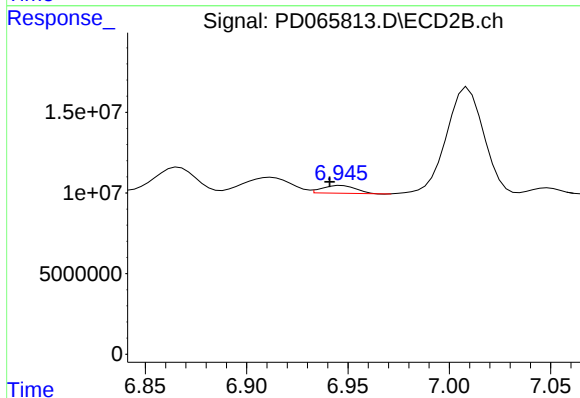
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 1282176
Conc: 0.26 ng/ml



#15 Endosulfan II

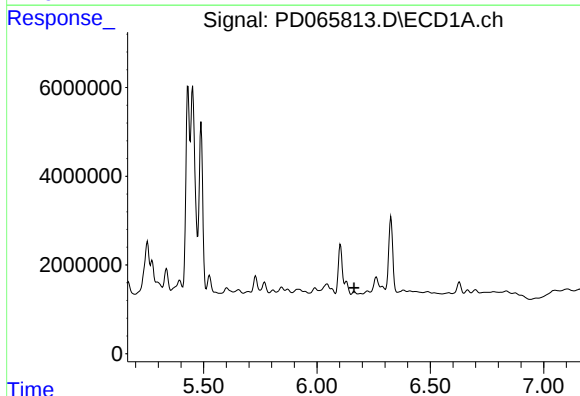
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 20915195
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



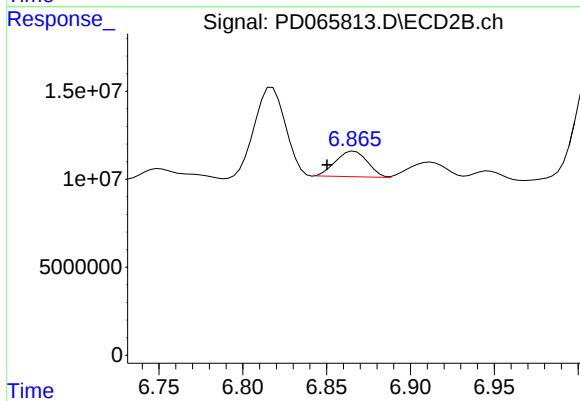
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 4617652
Conc: 0.95 ng/ml



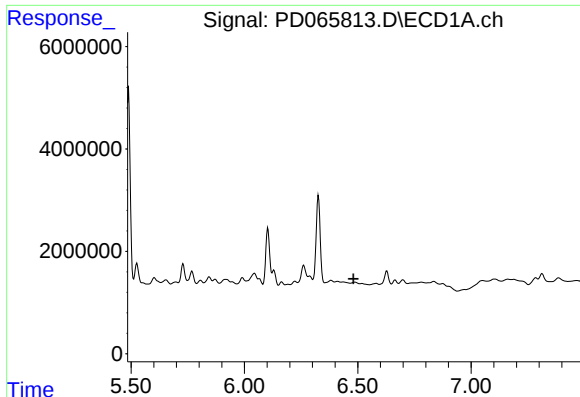
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: -1180540
Conc: N.D.



#16 4,4'-DDD

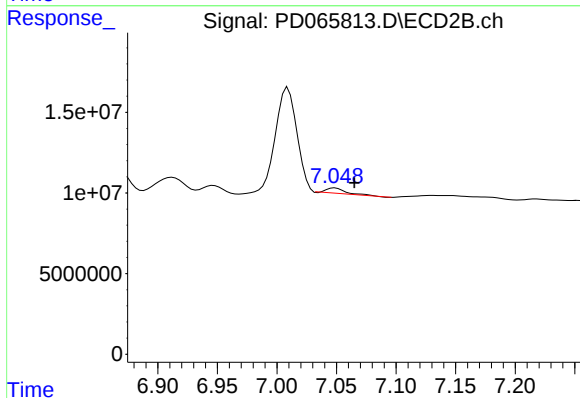
R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 19250492
Conc: 3.92 ng/ml



#18 Endrin aldehyde

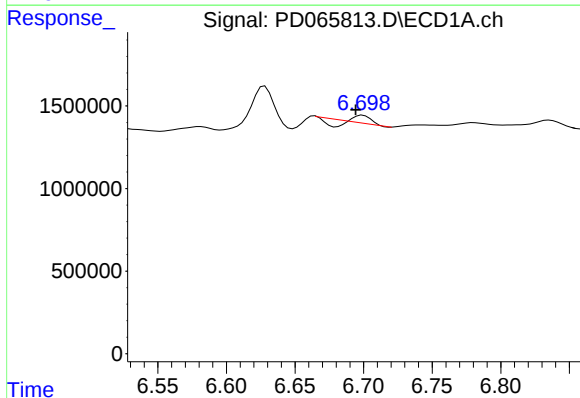
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



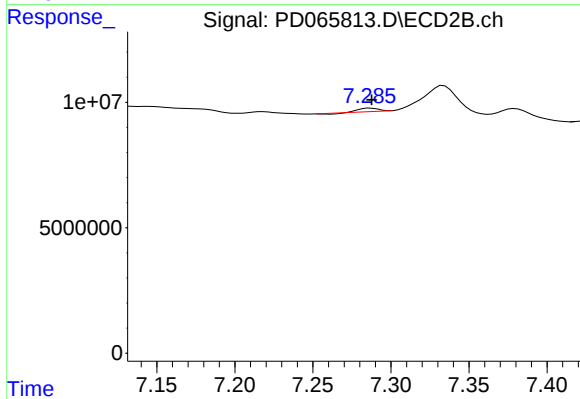
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.016 min
Response: 3804542
Conc: 0.97 ng/ml



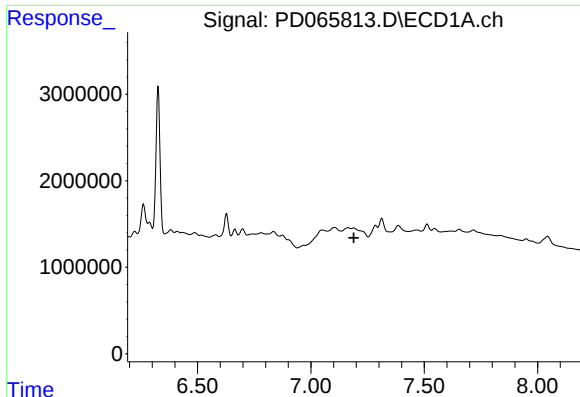
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 94420
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

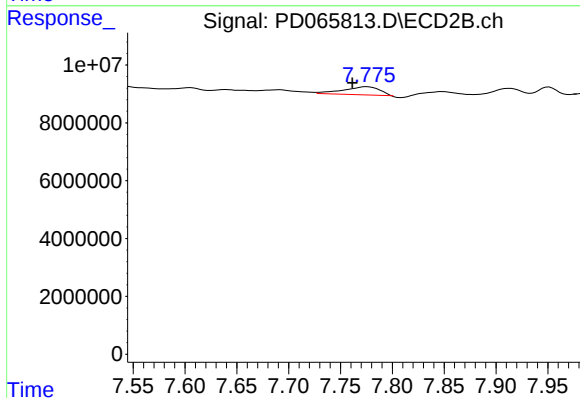
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1098541
Conc: 0.22 ng/ml



#21 Endrin ketone

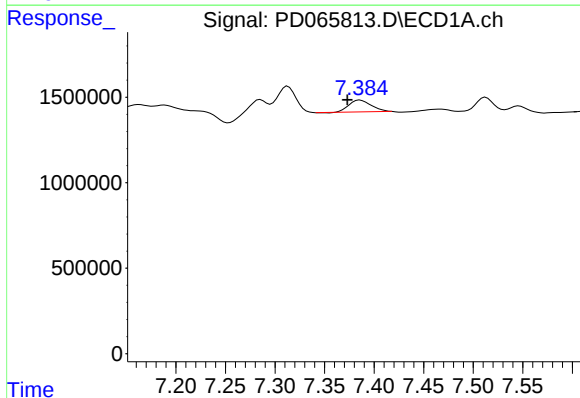
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



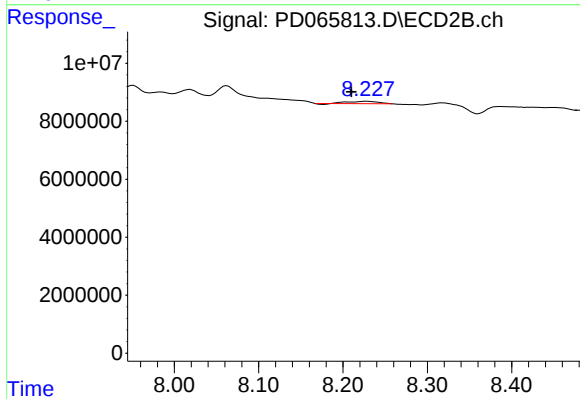
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 6690499
Conc: 1.17 ng/ml



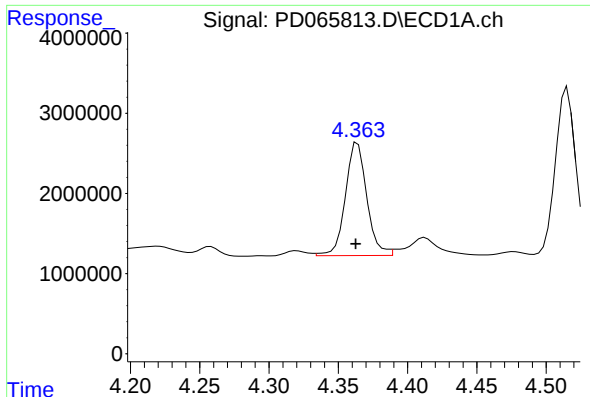
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.013 min
Response: 1087248
Conc: 0.90 ng/ml



#22 Mirex

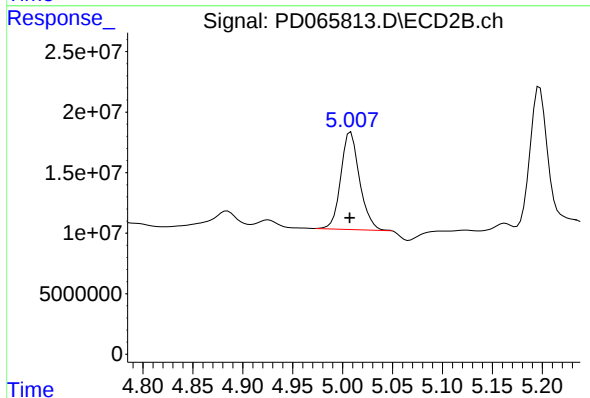
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 1875063
Conc: 0.47 ng/ml



#23 Chlordane-1

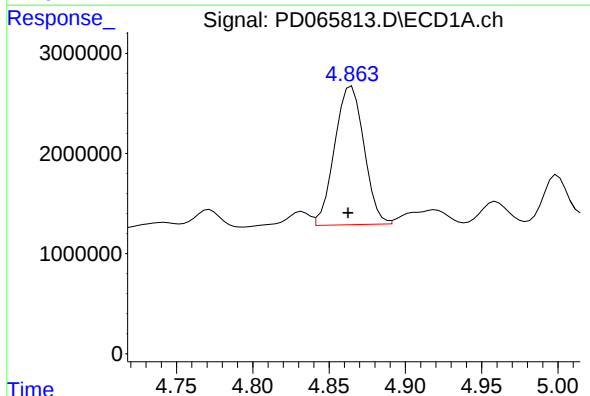
R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 15191319
Conc: 453.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



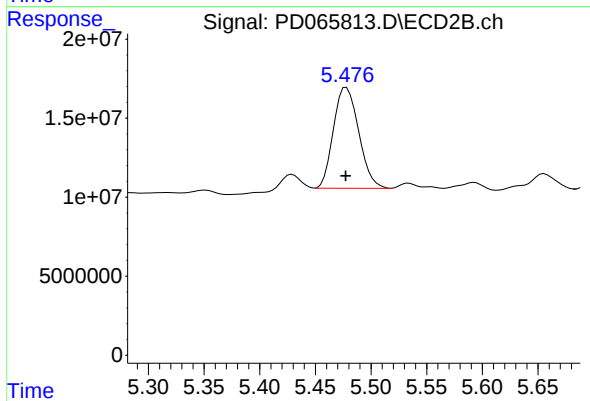
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 105133636
Conc: 474.83 ng/ml



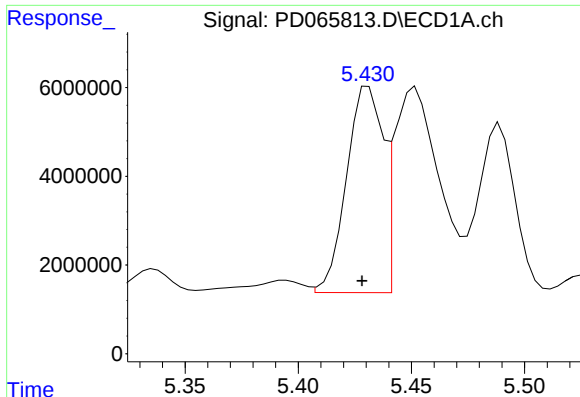
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 18531482
Conc: 456.31 ng/ml



#24 Chlordane-2

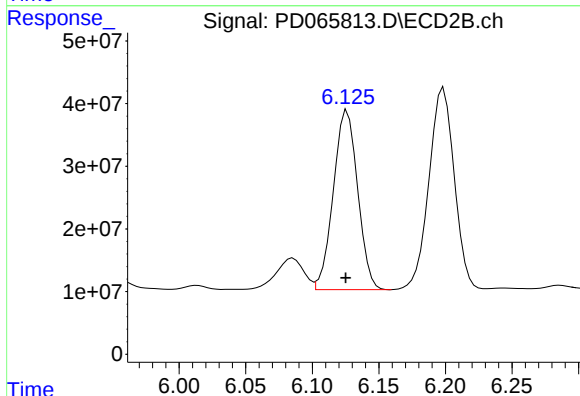
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 101084037
Conc: 437.00 ng/ml



#25 Chlordane-3

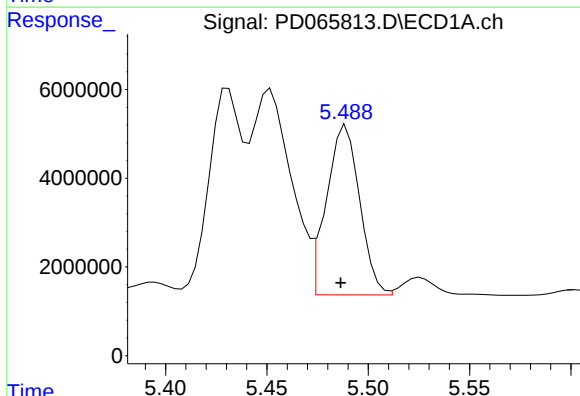
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 51719495
Conc: 438.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



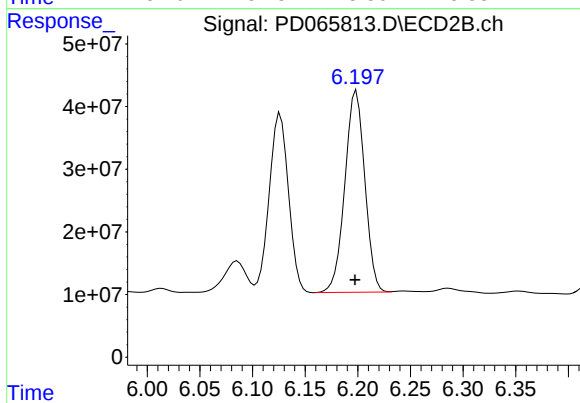
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 364370643
Conc: 444.32 ng/ml



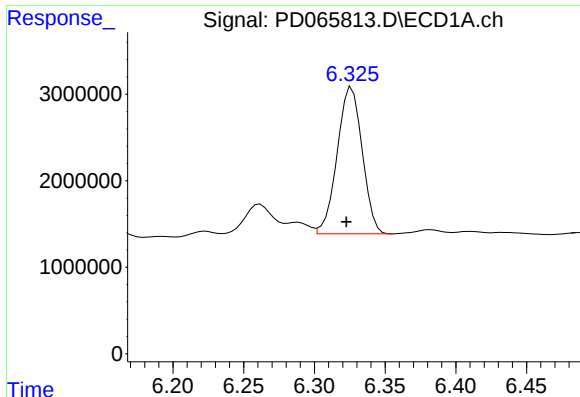
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 43531164
Conc: 440.76 ng/ml



#26 Chlordane-4

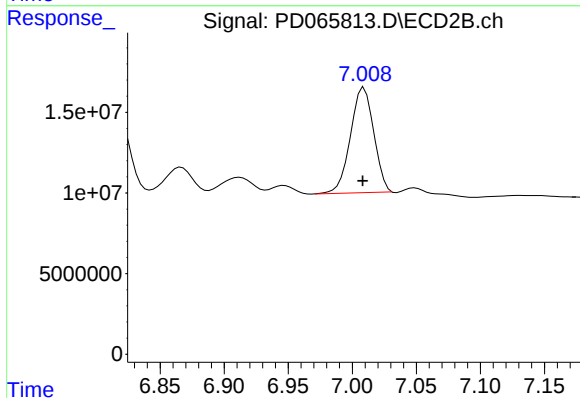
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 425673917
Conc: 443.80 ng/ml



#27 Chlordane-5

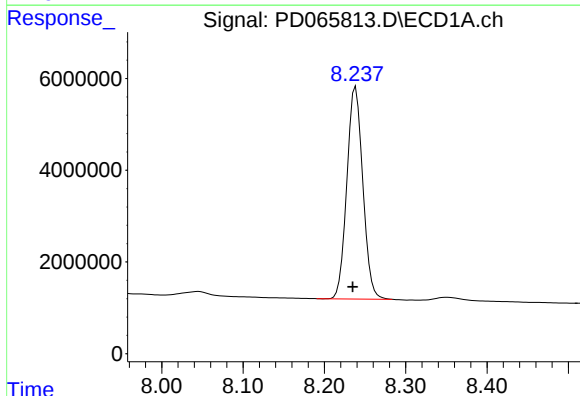
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 20915195
Conc: 430.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



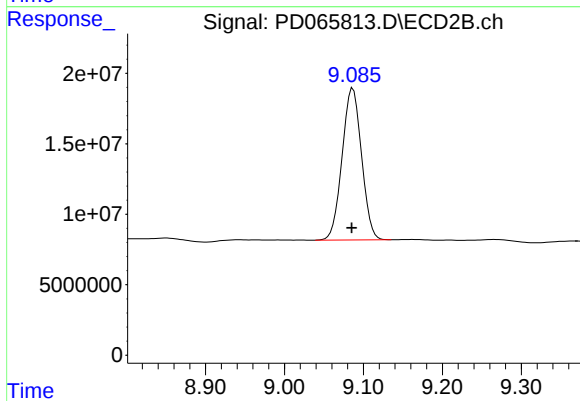
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 82694913
Conc: 444.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 62850438
Conc: 46.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 184146523
Conc: 47.58 ng/ml