

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 18:18
 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 03:41:44 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...	3.495	4.013	74875825	444.5E6	69.448	65.008
28)	SA Decachlor...	8.239	9.083	85528841	299.8E6	63.032	69.229
Target Compounds							
2)	A alpha-BHC	3.935	4.408	10980411	88837562	7.144	8.977 #
3)	MA gamma-BHC...	4.218	4.694	10599990	76373572	6.980	8.486
4)	MA Heptachlor	4.516	5.198	40320757	282.2E6	28.302	33.350
5)	MB Aldrin	4.765	5.500	12578934	58893583	9.521	7.568
6)	B beta-BHC	4.467	4.871	8469546	51066262	7.535	8.101
7)	B delta-BHC	4.671	5.087	13040926	54376278	8.861	6.277 #
8)	B Heptachlo...	5.207	5.883	5035496	203.9E6	3.984	32.042 #
9)	A Endosulfan I	5.544	6.250	15412201	58002735	12.878	9.505 #
10)	B gamma-Chl...	5.432	6.126	75065497	476.5E6	58.980	72.415
11)	B alpha-Chl...	5.490	6.199	63172746	652.3E6	50.013	101.017 #
12)	B 4,4'-DDE	5.652	6.356	9470726	53897961	7.926	8.688
13)	MA Dieldrin	5.787	6.508	11539024	72922588	9.117	11.510 #
14)	MA Endrin	6.047	6.725	15352268	20022705	12.814	3.728 #
15)	B Endosulfa...	6.325	6.942	35407139	56815264	30.623	10.879 #
16)	A 4,4'-DDD	6.167	6.853	4199910	62441893	3.929	11.964 #
17)	MA 4,4'-DDT	6.407	7.148	9714104	48553052	8.387	9.030
18)	B Endrin al...	6.486	7.065	7770333	49955211	8.142	11.813 #
19)	B Endosulfa...	6.698	7.287	9241120	49923707	7.485	9.538 #
20)	A Methoxychlor	6.954	7.607	5494090	26095903	7.822	9.343
21)	B Endrin ke...	7.191	7.761	11192864	53995143	7.627	9.160
22)	Mirex	7.377	8.209	11346071	35915293	6.049	8.697 #
23)	Chlordane-1	4.365	5.009	21158558	147.4E6	539.050	563.116
24)	Chlordane-2	4.865	5.479	25496210	141.7E6	553.206	575.847
25)	Chlordane-3	5.432	6.126	75065497	476.5E6	627.617	543.086
26)	Chlordane-4	5.490	6.199	63172746	652.3E6	633.371	638.499
27)	Chlordane-5	6.325	7.009	35407139	128.5E6	722.746	631.254

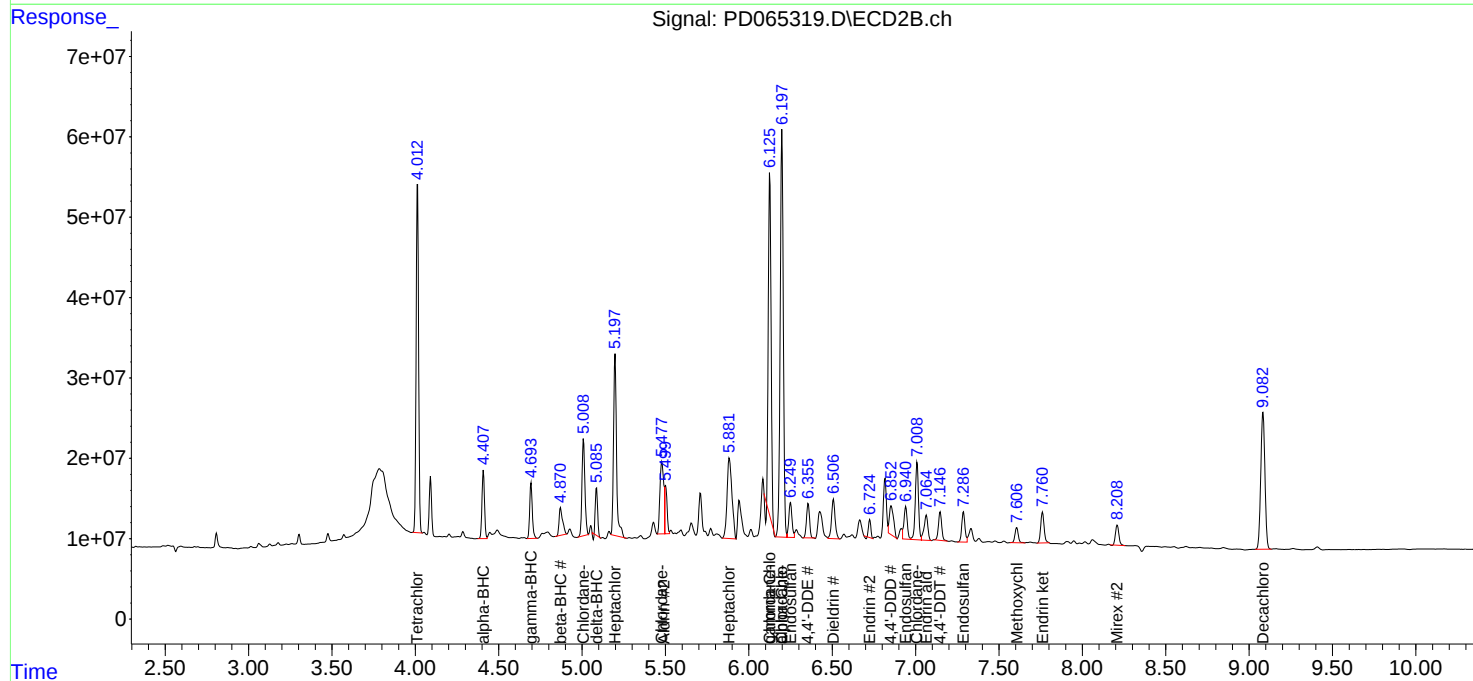
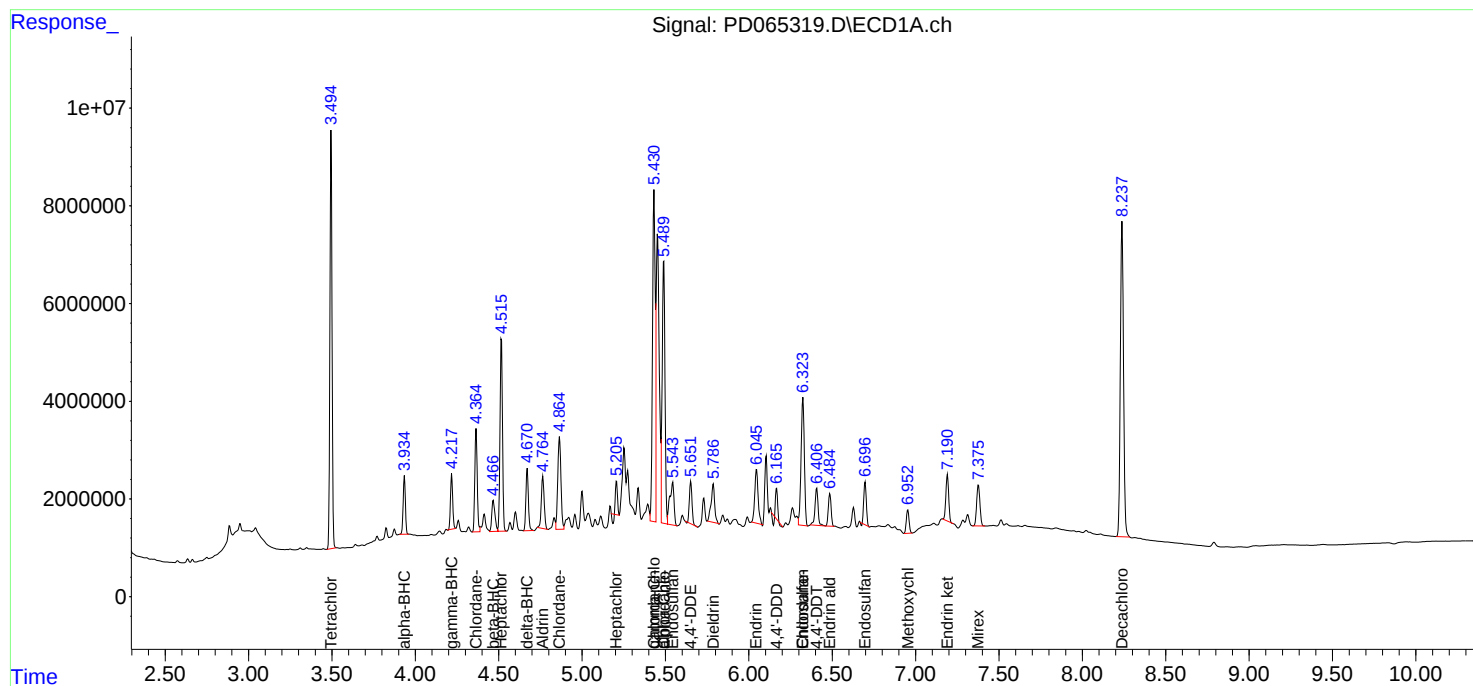
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

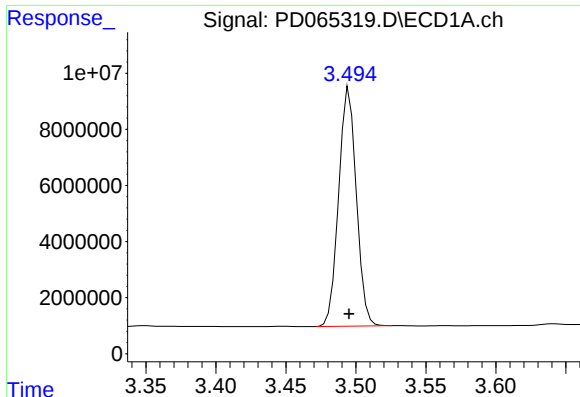
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
Data File : PD065319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 18:18
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:41:44 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

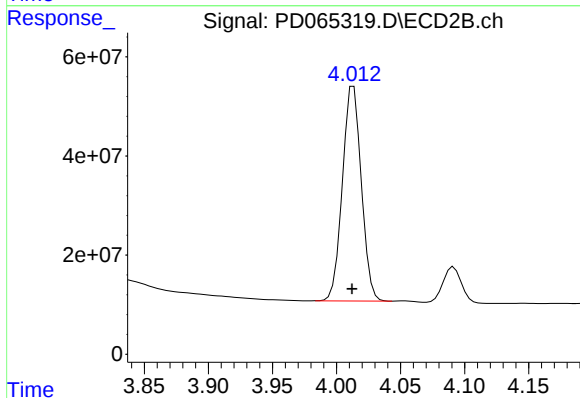




#1 Tetrachloro-m-xylene

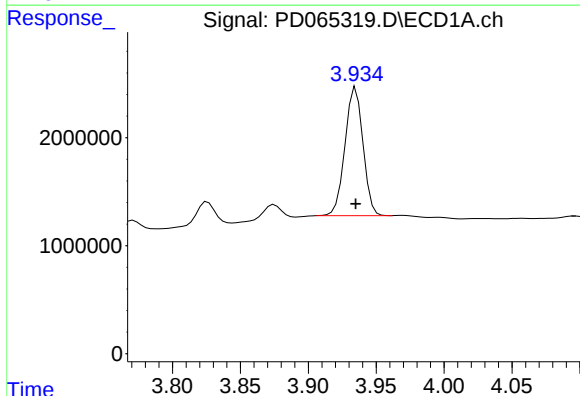
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 74875825
Conc: 69.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



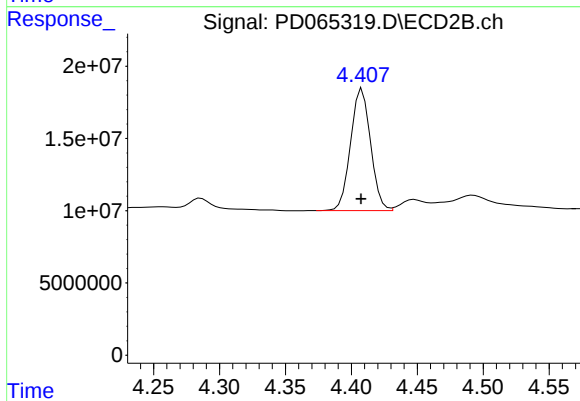
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 444484570
Conc: 65.01 ng/ml



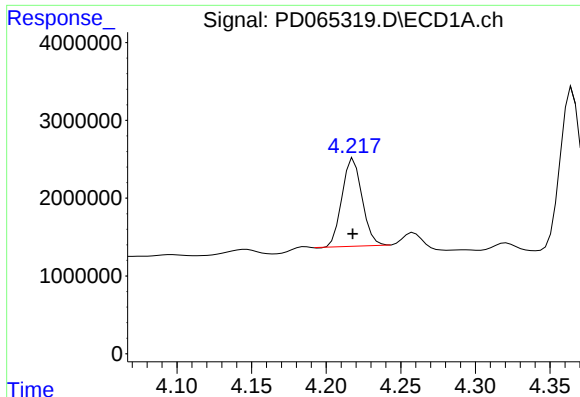
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 10980411
Conc: 7.14 ng/ml



#2 alpha-BHC

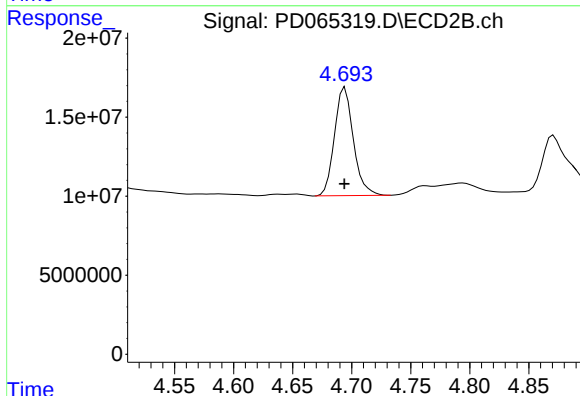
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 88837562
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

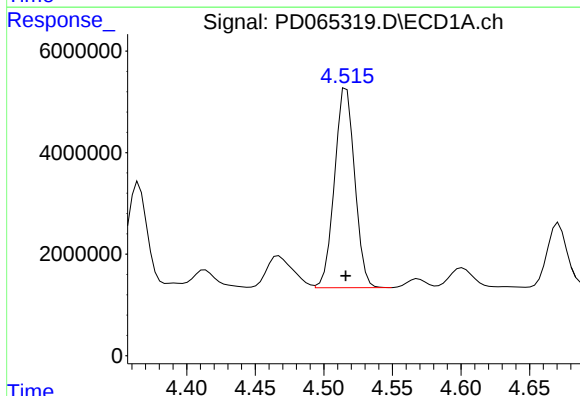
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 10599990
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



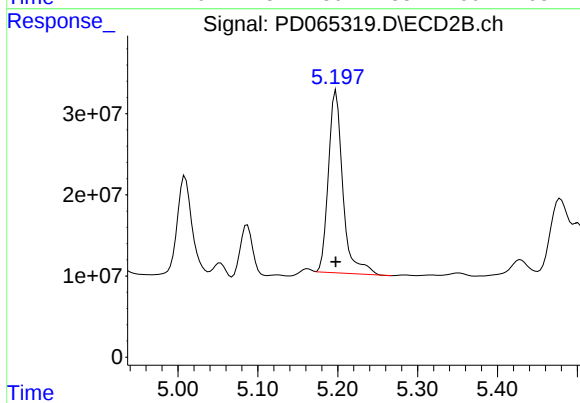
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 76373572
Conc: 8.49 ng/ml



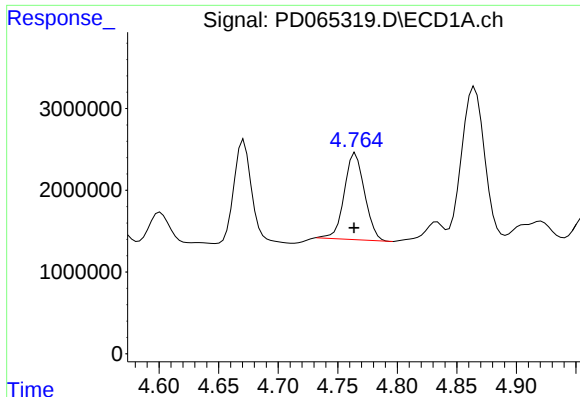
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 40320757
Conc: 28.30 ng/ml



#4 Heptachlor

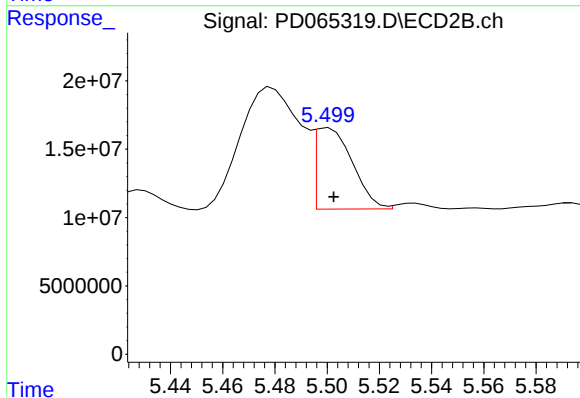
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 282185234
Conc: 33.35 ng/ml



#5 Aldrin

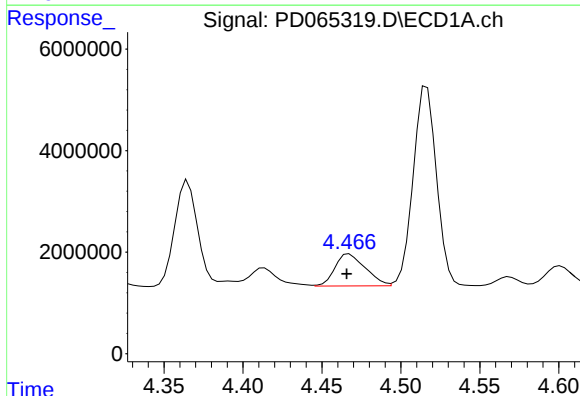
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 12578934
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



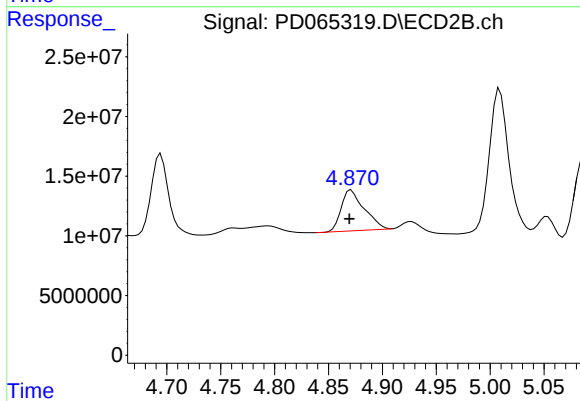
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 58893583
Conc: 7.57 ng/ml



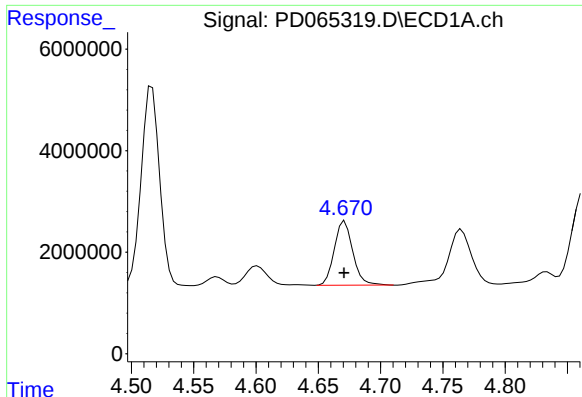
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 8469546
Conc: 7.54 ng/ml



#6 beta-BHC

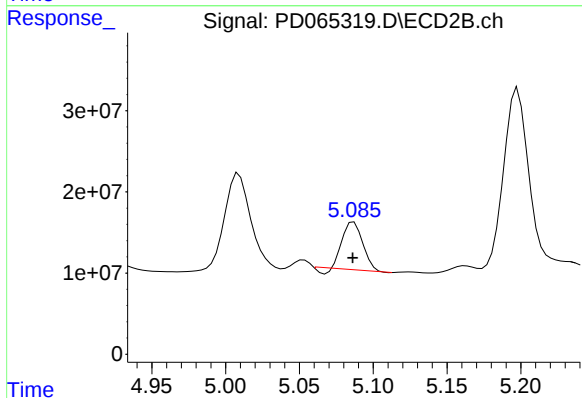
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 51066262
Conc: 8.10 ng/ml



#7 delta-BHC

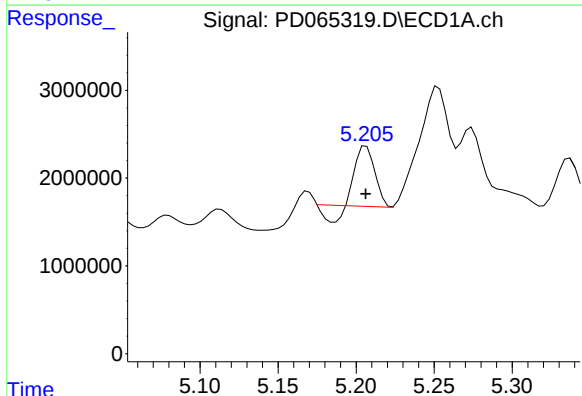
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 13040926
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



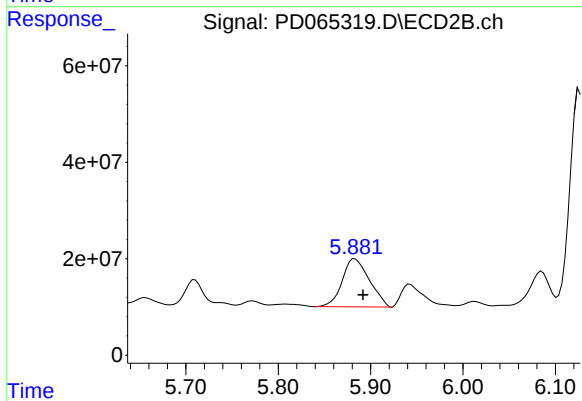
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 54376278
Conc: 6.28 ng/ml



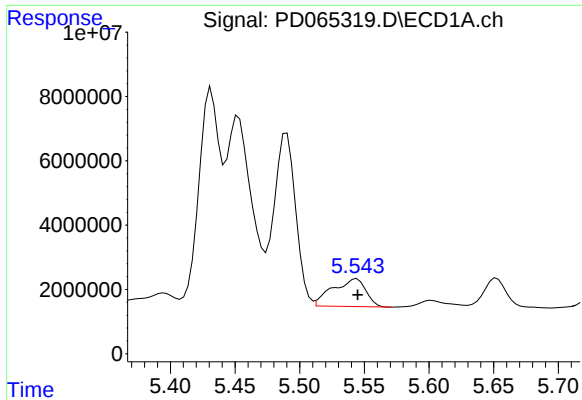
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 5035496
Conc: 3.98 ng/ml



#8 Heptachlor epoxide

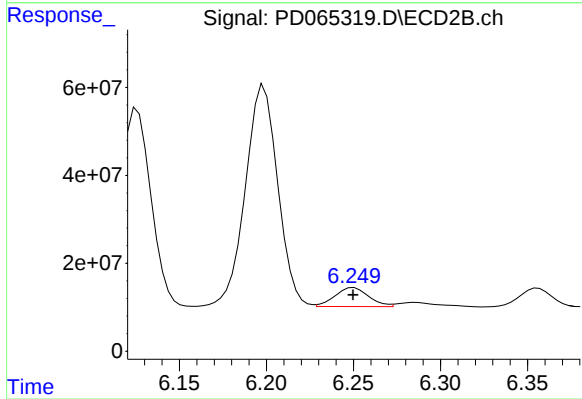
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 203944245
Conc: 32.04 ng/ml



#9 Endosulfan I

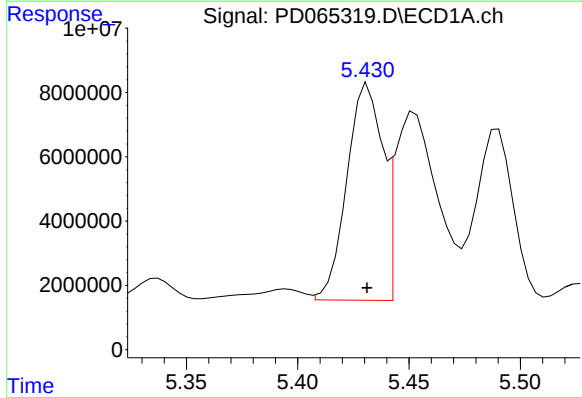
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 15412201
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



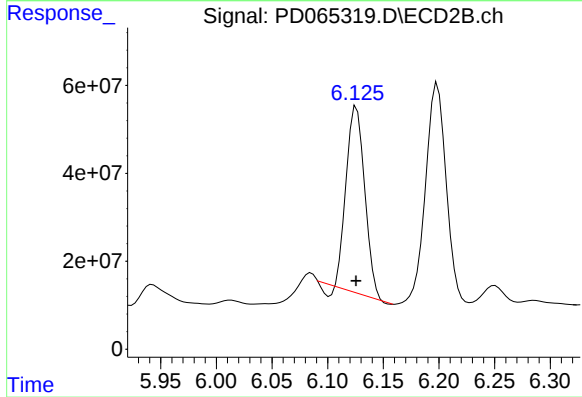
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 58002735
Conc: 9.51 ng/ml



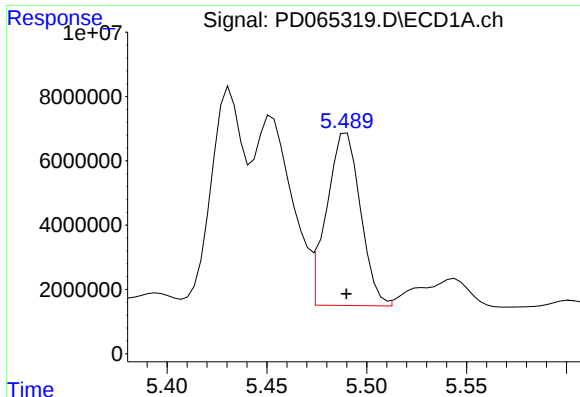
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 75065497
Conc: 58.98 ng/ml



#10 gamma-Chlordane

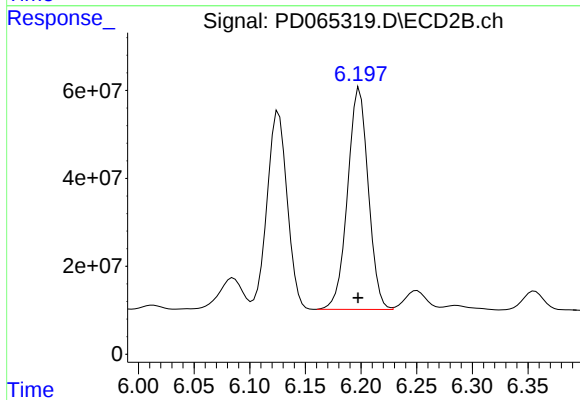
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 476471749
Conc: 72.42 ng/ml



#11 alpha-Chlordane

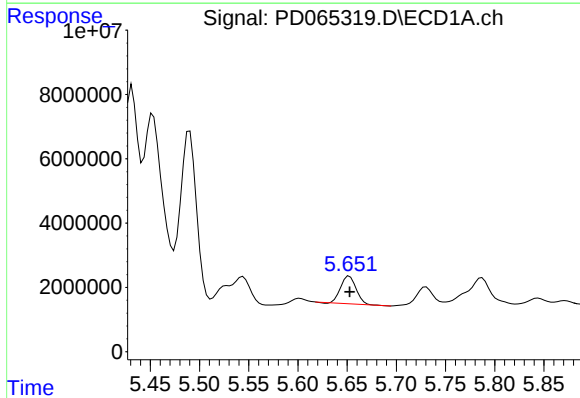
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 63172746
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



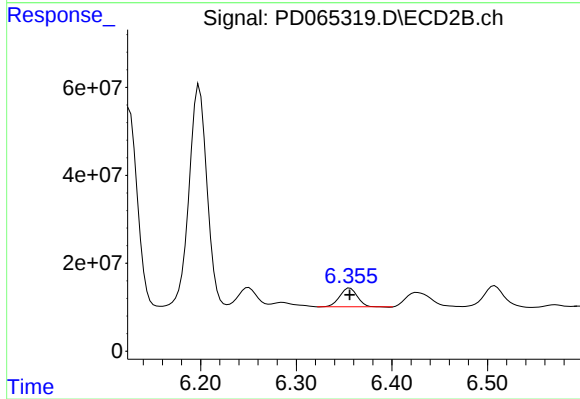
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 652338998
Conc: 101.02 ng/ml



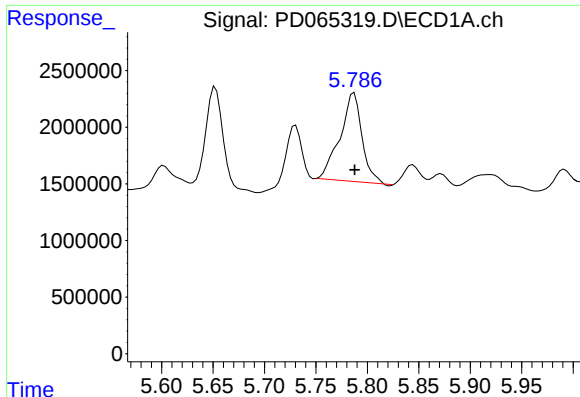
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 9470726
Conc: 7.93 ng/ml



#12 4,4'-DDE

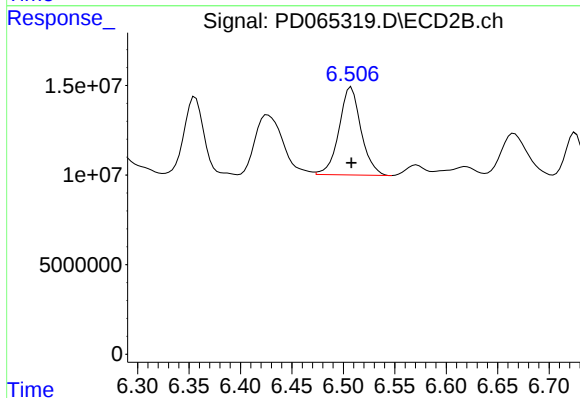
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 53897961
Conc: 8.69 ng/ml



#13 Dieldrin

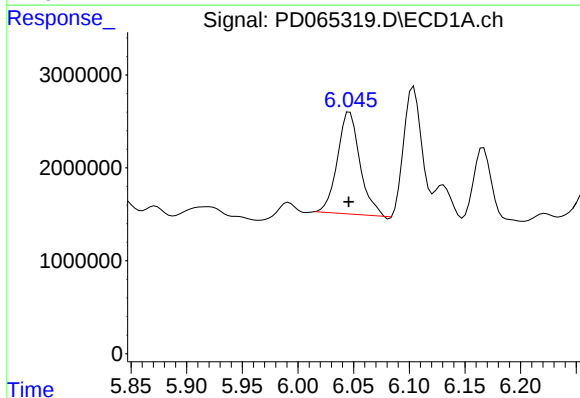
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 11539024
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



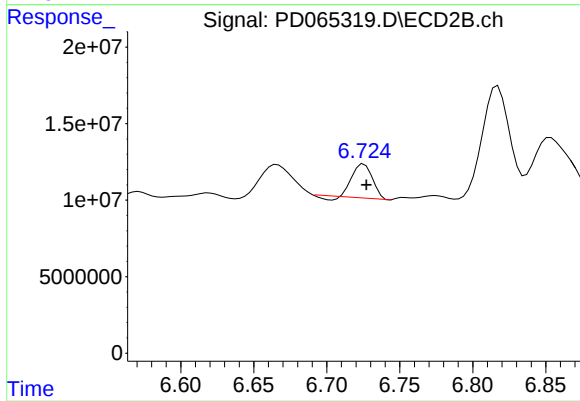
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 72922588
Conc: 11.51 ng/ml



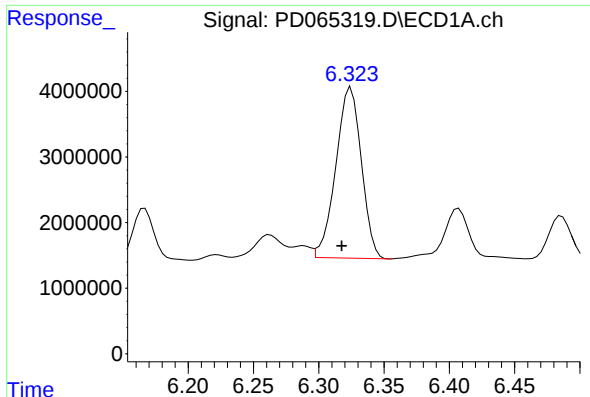
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 15352268
Conc: 12.81 ng/ml



#14 Endrin

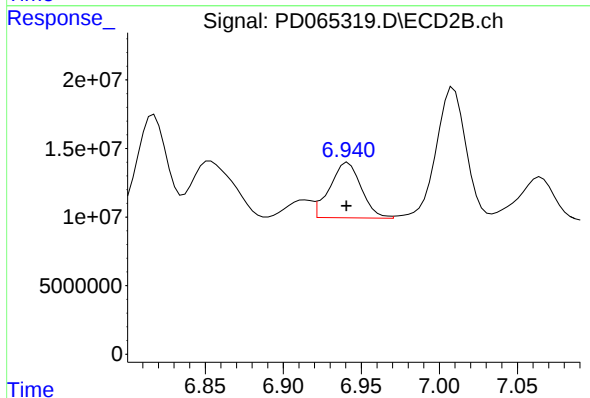
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 20022705
Conc: 3.73 ng/ml



#15 Endosulfan II

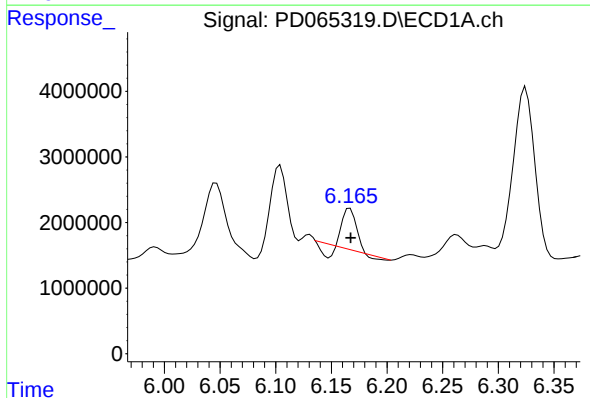
R.T.: 6.325 min
Delta R.T.: 0.007 min
Response: 35407139
Conc: 30.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



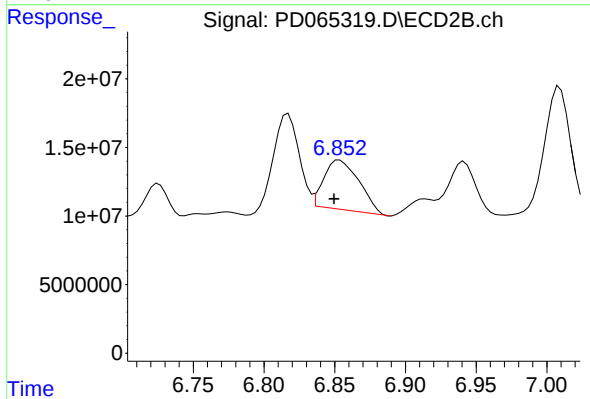
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 56815264
Conc: 10.88 ng/ml



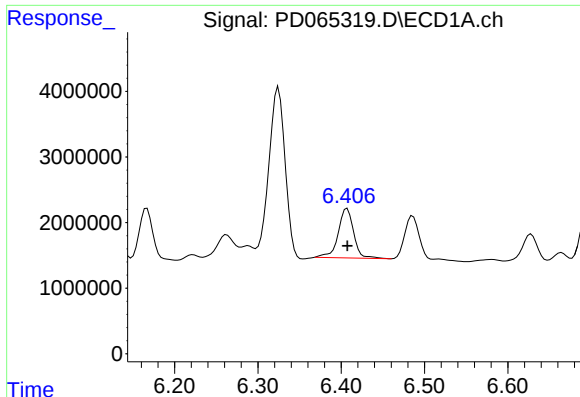
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 4199910
Conc: 3.93 ng/ml



#16 4,4'-DDD

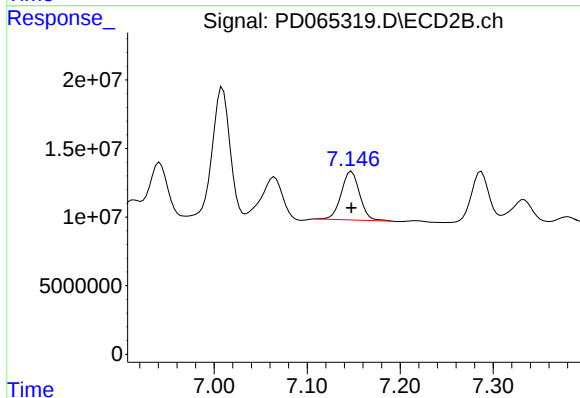
R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 62441893
Conc: 11.96 ng/ml



#17 4,4'-DDT

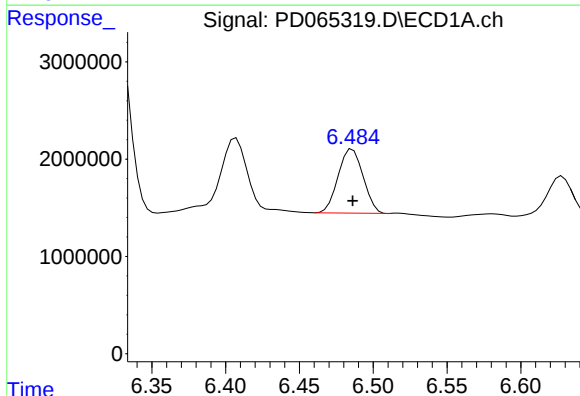
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 9714104
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



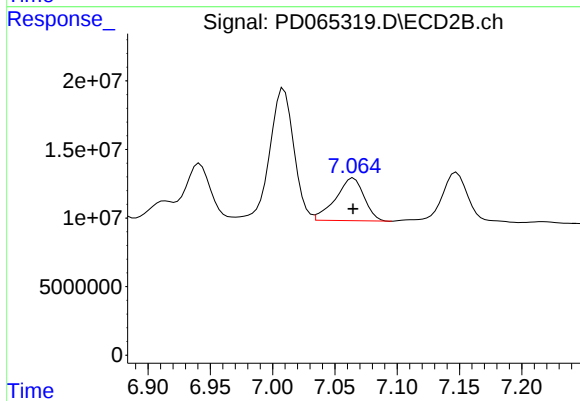
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 48553052
Conc: 9.03 ng/ml



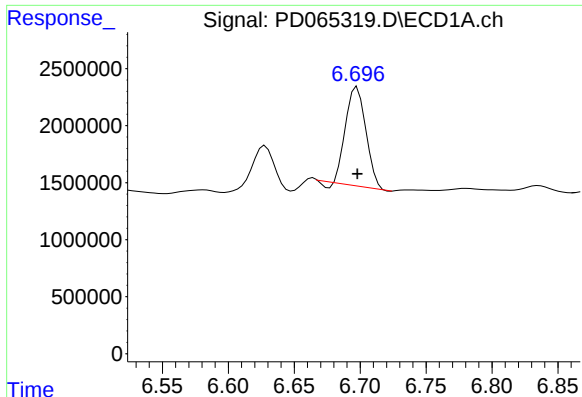
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 7770333
Conc: 8.14 ng/ml



#18 Endrin aldehyde

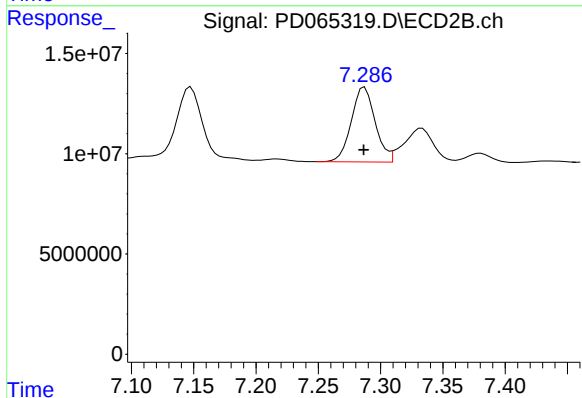
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 49955211
Conc: 11.81 ng/ml



#19 Endosulfan Sulfate

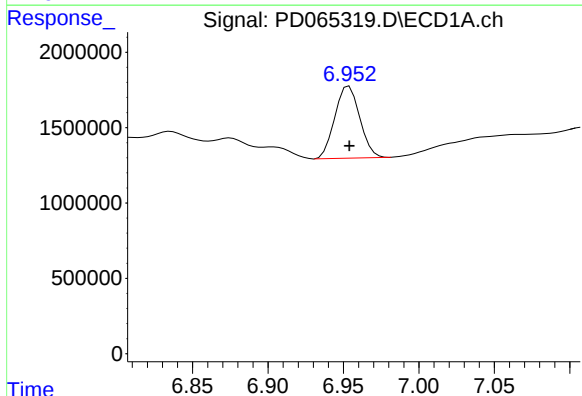
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 9241120
Conc: 7.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



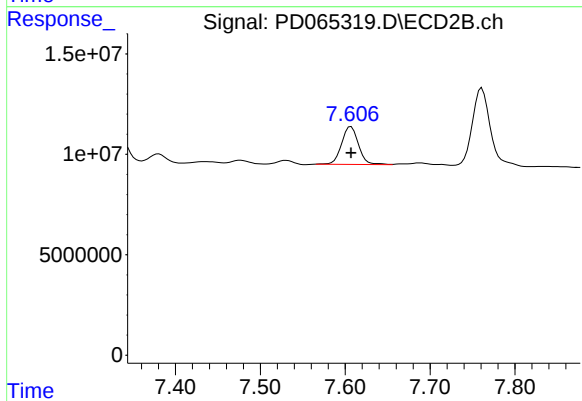
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 49923707
Conc: 9.54 ng/ml



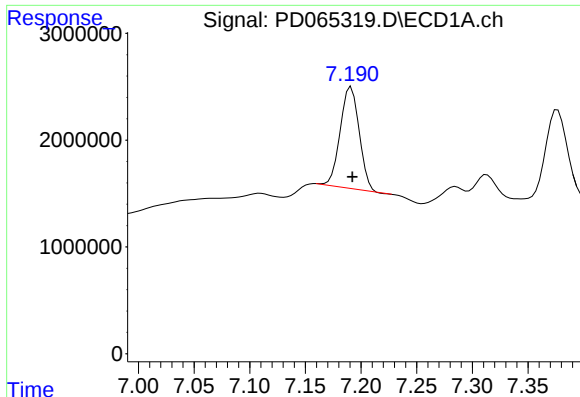
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 5494090
Conc: 7.82 ng/ml



#20 Methoxychlor

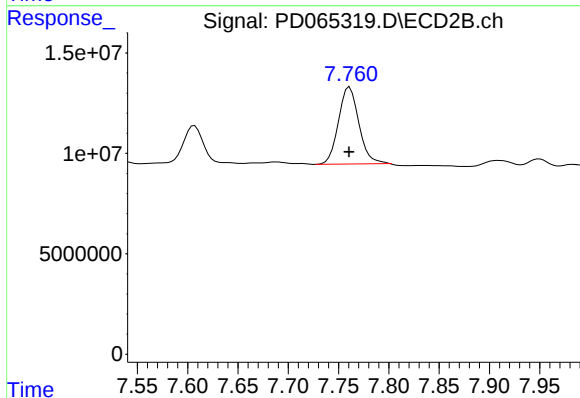
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 26095903
Conc: 9.34 ng/ml



#21 Endrin ketone

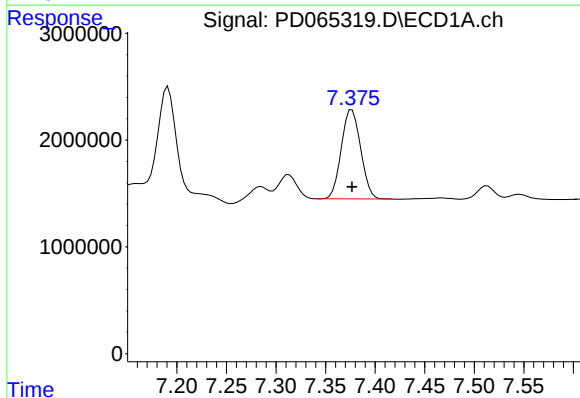
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 11192864
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



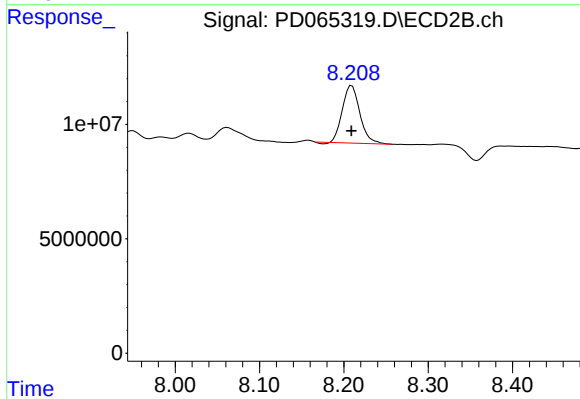
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 53995143
Conc: 9.16 ng/ml



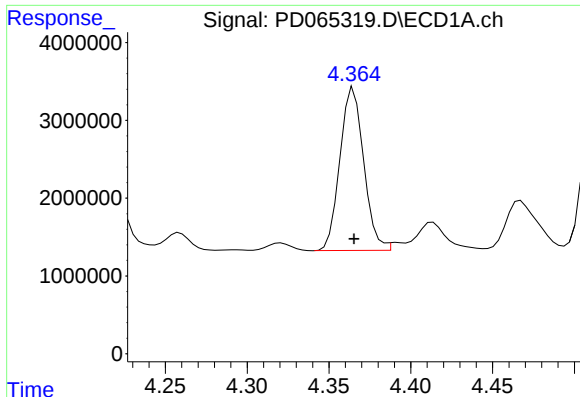
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 11346071
Conc: 6.05 ng/ml



#22 Mirex

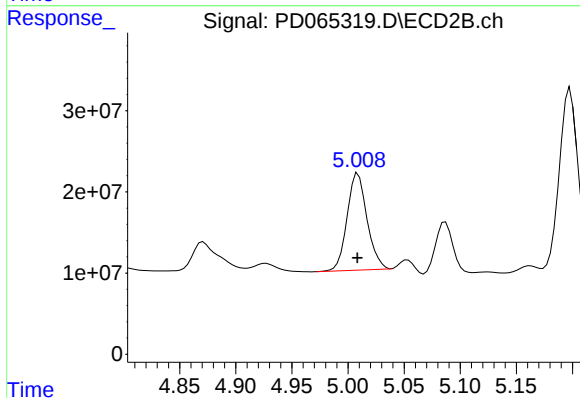
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 35915293
Conc: 8.70 ng/ml



#23 Chlordane-1

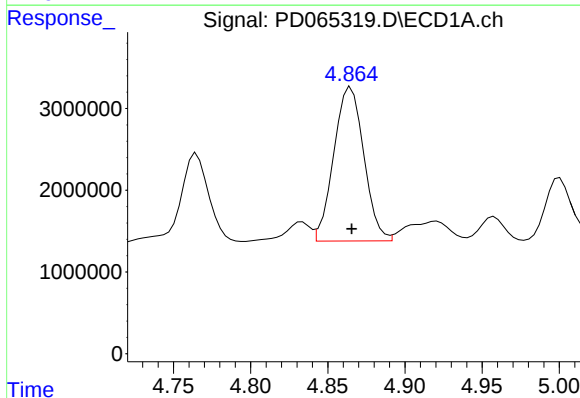
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 21158558
Conc: 539.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



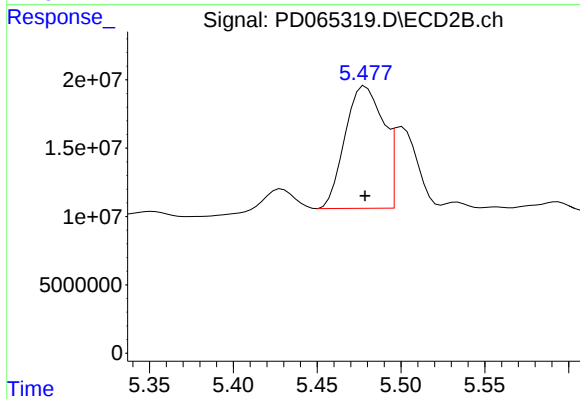
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 147366561
Conc: 563.12 ng/ml



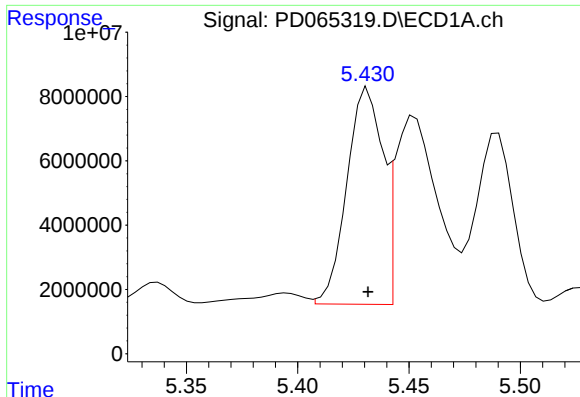
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 25496210
Conc: 553.21 ng/ml



#24 Chlordane-2

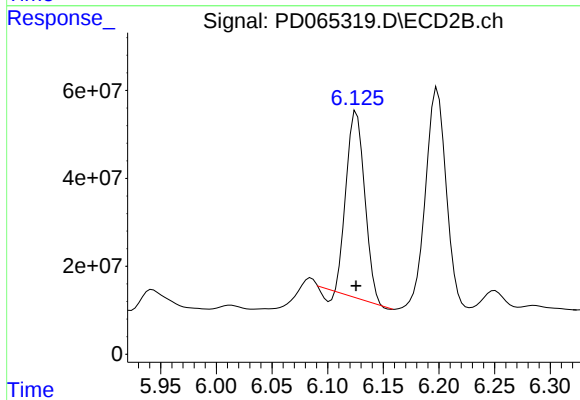
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 141747201
Conc: 575.85 ng/ml



#25 Chlordane-3

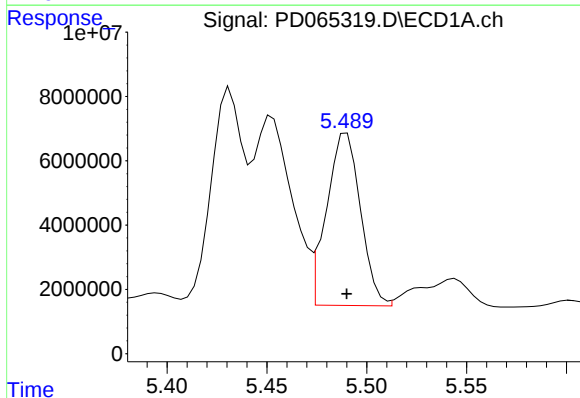
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 75065497
Conc: 627.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



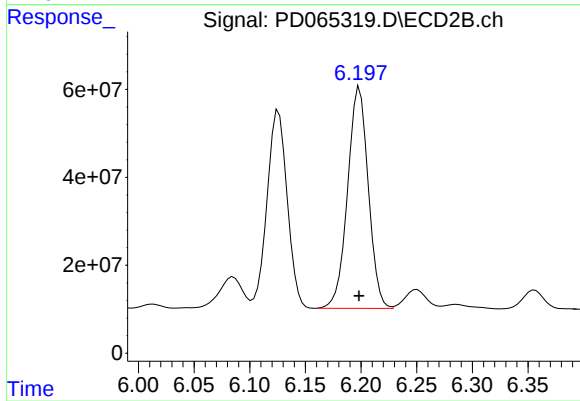
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 476471749
Conc: 543.09 ng/ml



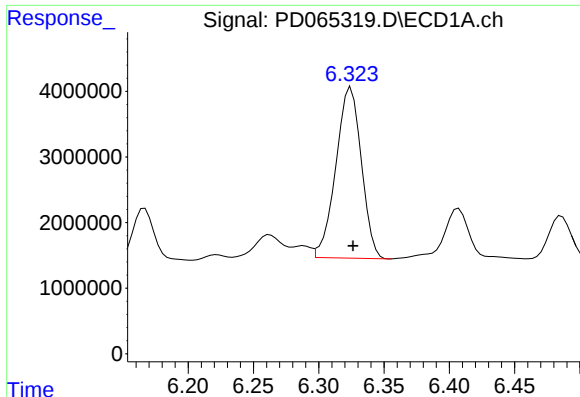
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 63172746
Conc: 633.37 ng/ml



#26 Chlordane-4

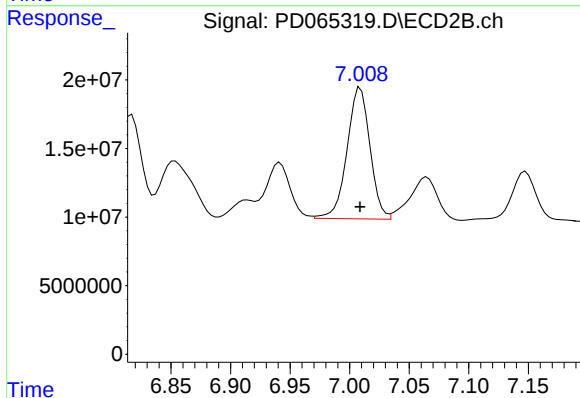
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 652338998
Conc: 638.50 ng/ml



#27 Chlordane-5

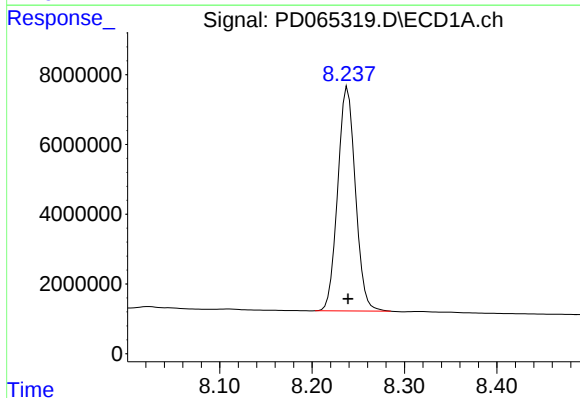
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 35407139
Conc: 722.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



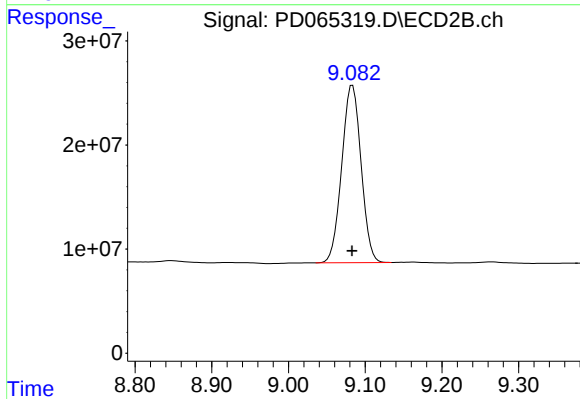
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 128546975
Conc: 631.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 85528841
Conc: 63.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 299806086
Conc: 69.23 ng/ml