

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 16:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 17:14:59 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...	3.492	4.012	41442296	261.3E6	55.961	45.511
28)	SA Decachlor...	8.235	9.086	61911844	180.5E6	45.325	46.639
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	12384214	N.D.	1.473 #
3)	MA gamma-BHC...	0.000	4.710f	0	4442768	N.D.	0.575 #
4)	MA Heptachlor	4.513	5.197	21154376	147.3E6	17.735	20.297
5)	MB Aldrin	4.769	5.478f	1875305	96827856	1.676	14.393 #
6)	B beta-BHC	0.000	4.885	0	11486843	N.D.	3.108 #
7)	B delta-BHC	4.670	5.088	2221264	4419572	1.965	0.614 #
8)	B Heptachlo...	0.000	5.879	0	68374842	N.D.	13.231 #
9)	A Endosulfan I	5.523f	6.247	4706866	2023790	4.328	0.366 #
10)	B gamma-Chl...	5.428	6.126	51304979	347.8E6	42.487	57.985 #
11)	B alpha-Chl...	5.487	6.198	43191145	406.1E6	36.486	67.661 #
12)	B 4,4'-DDE	5.651	6.353	829077	6136288	0.762	1.064 #
13)	MA Dieldrin	5.766f	6.503	1857538	22439229	1.603	3.808 #
14)	MA Endrin	6.043	6.750f	3708654	7632856	3.505	1.548 #
15)	B Endosulfa...	6.323	6.946	20567840	4667424	19.039	0.964 #
16)	A 4,4'-DDD	6.162	6.866f	-178523	18163504	N.D.	3.696
18)	B Endrin al...	6.484	7.049f	716946	5631408	0.809	1.438 #
19)	B Endosulfa...	6.697	7.287	552018	2573317	0.484	0.522
21)	B Endrin ke...	0.000	7.769	0	6986241	N.D.	1.225 #
22)	Mirex	7.379	0.000	918476	0	0.761	N.D. #
23)	Chlordane-1	4.362	5.008	13932954	96961193	415.944	437.919
24)	Chlordane-2	4.862	5.478	18188770	96827856	447.871	418.602
25)	Chlordane-3	5.428	6.126	51304979	347.8E6	435.473	424.089
26)	Chlordane-4	5.487	6.198	43191145	406.1E6	437.315	423.395
27)	Chlordane-5	6.323	7.010	20567840	81202706	423.205	436.950

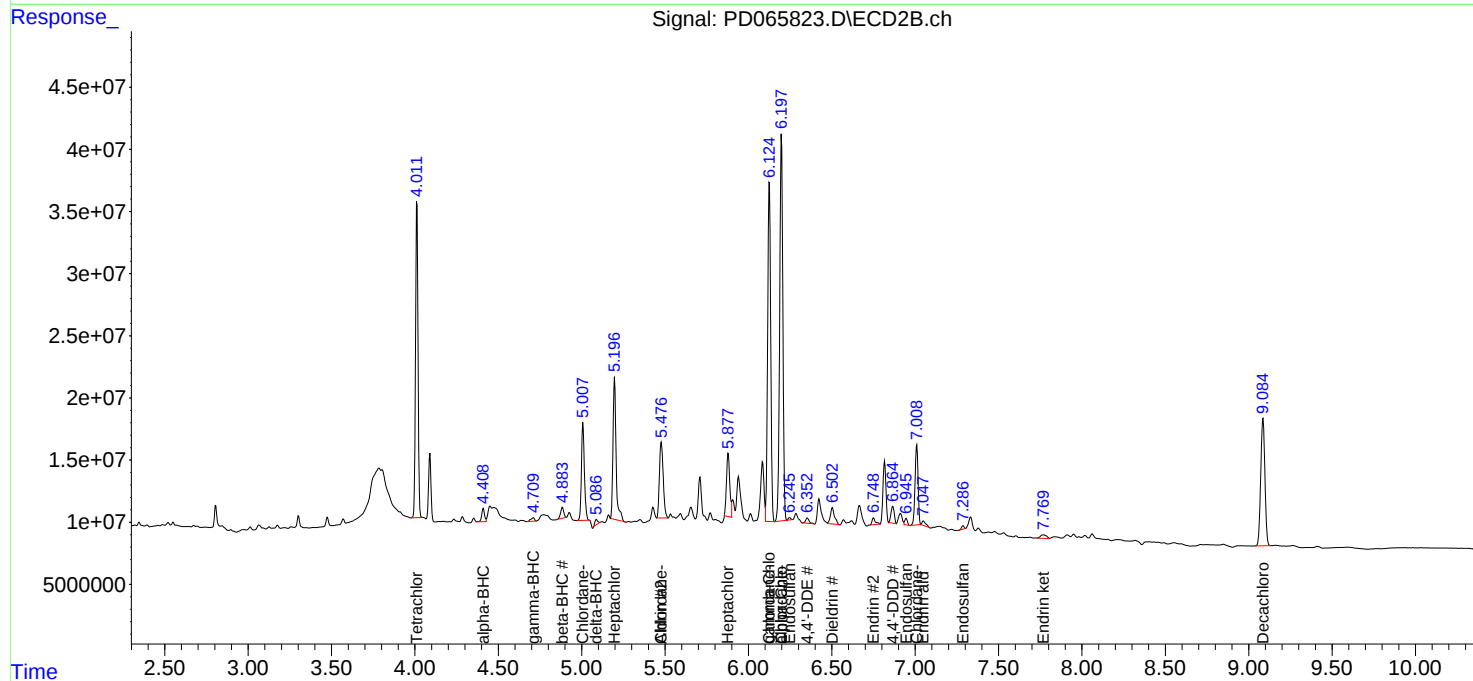
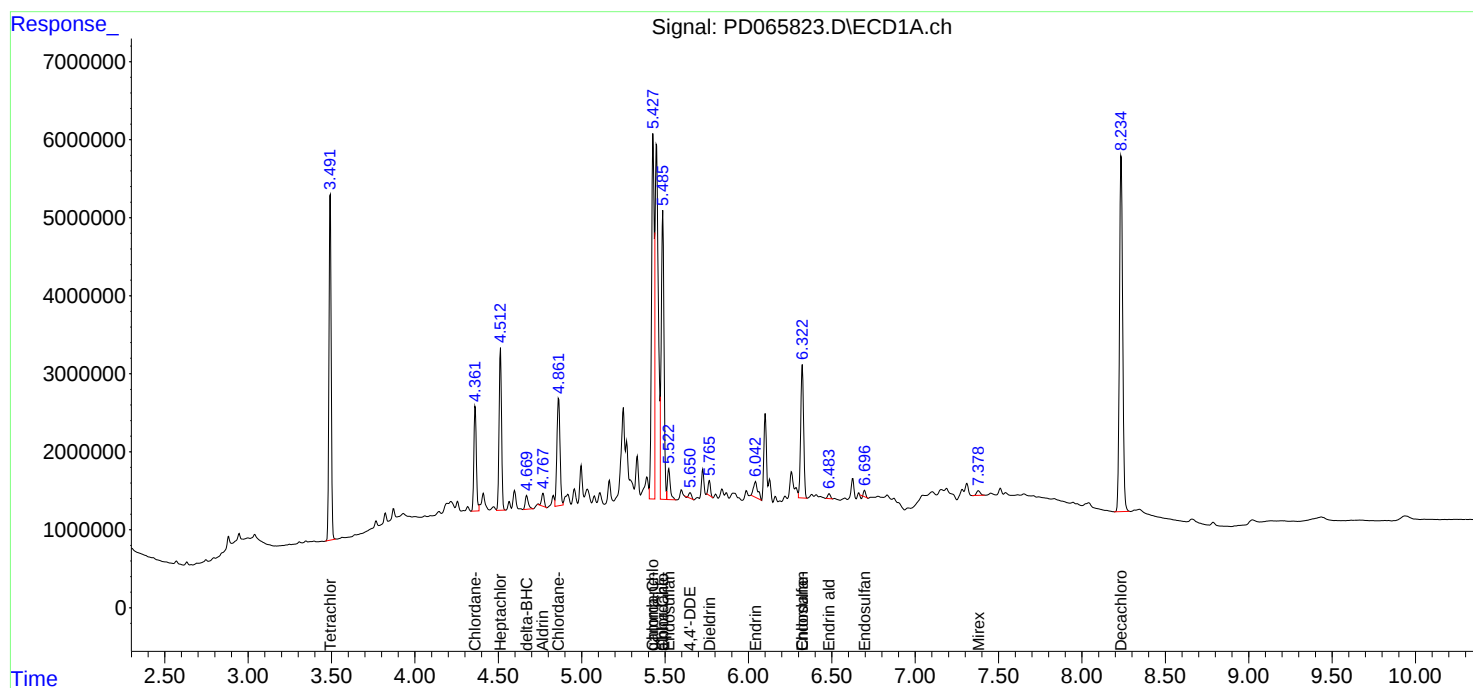
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

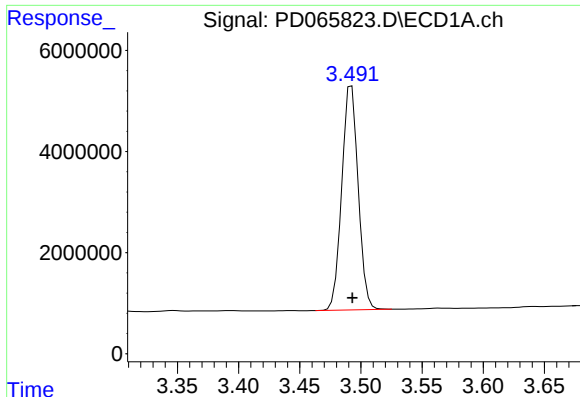
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 16:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:14:59 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

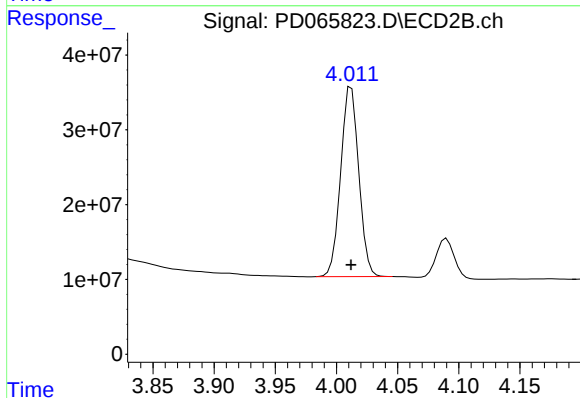




#1 Tetrachloro-m-xylene

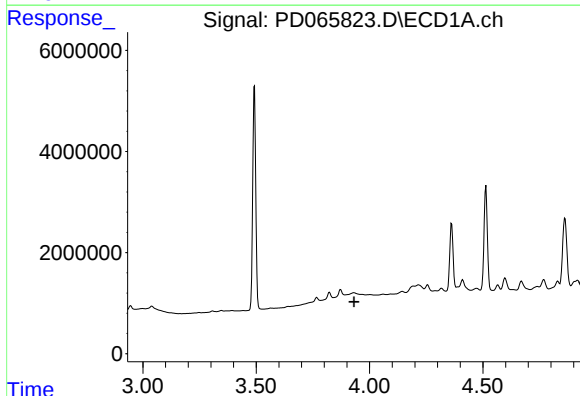
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 41442296
Conc: 55.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



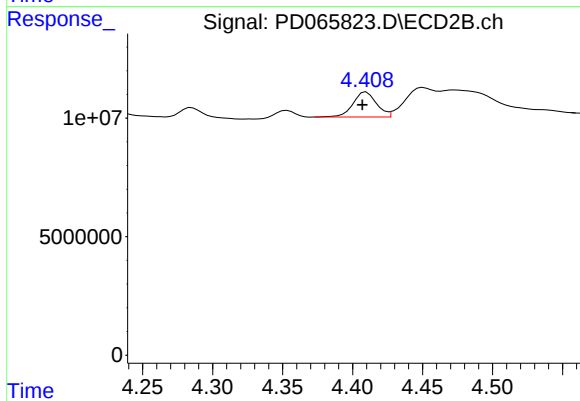
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 261331841
Conc: 45.51 ng/ml



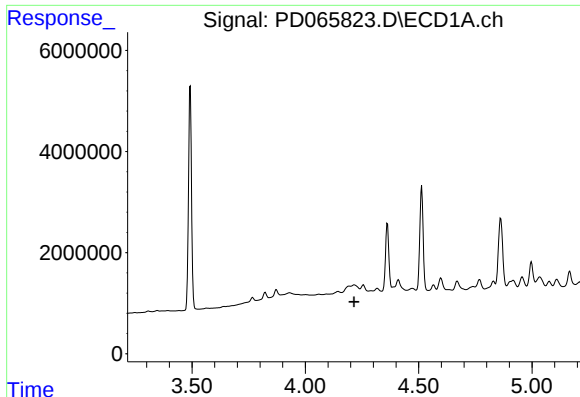
#2 alpha-BHC

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



#2 alpha-BHC

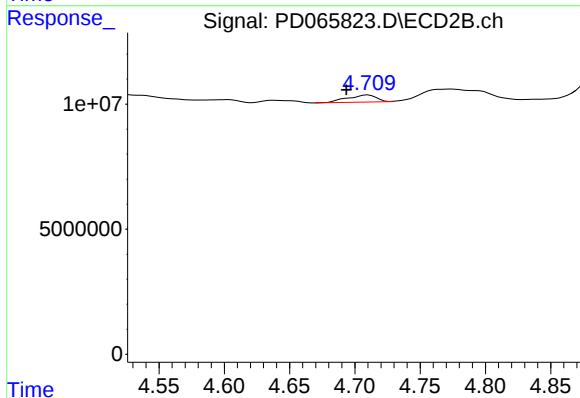
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 12384214
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

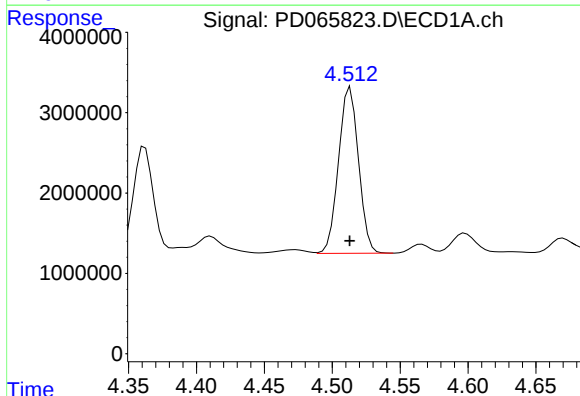
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



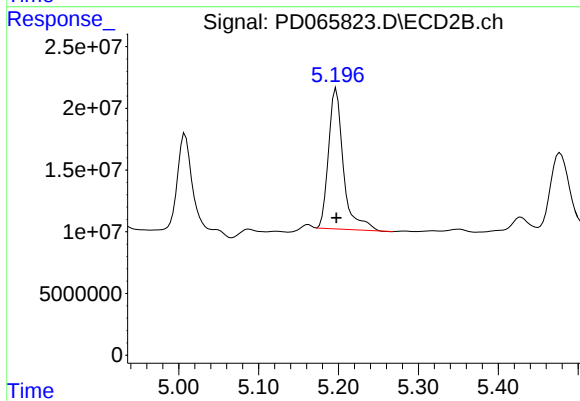
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 4442768
Conc: 0.58 ng/ml



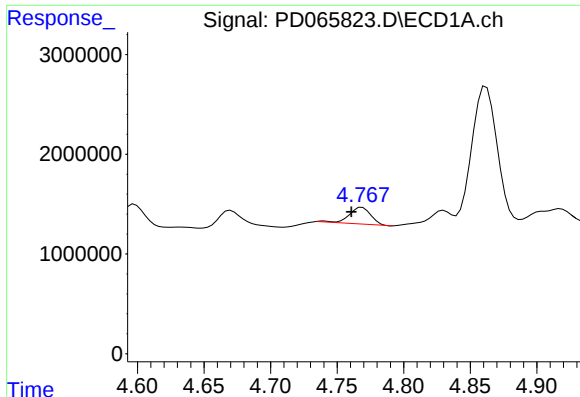
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 21154376
Conc: 17.73 ng/ml



#4 Heptachlor

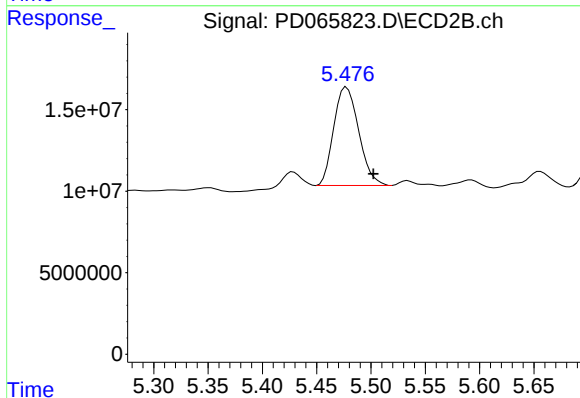
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 147268175
Conc: 20.30 ng/ml



#5 Aldrin

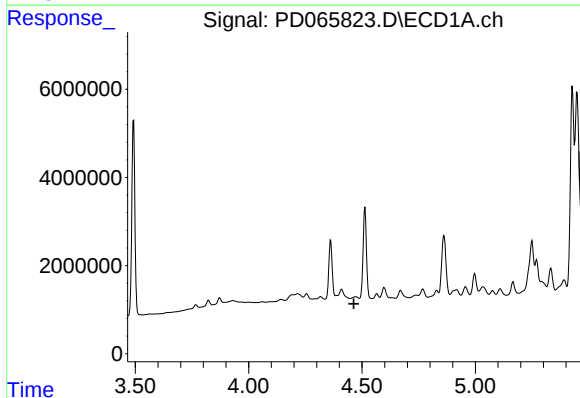
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 1875305
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



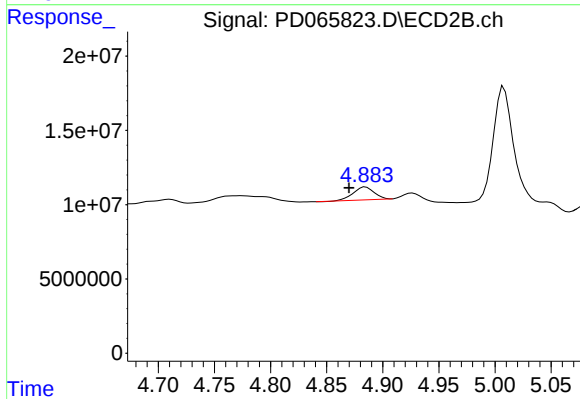
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.025 min
Response: 96827856
Conc: 14.39 ng/ml



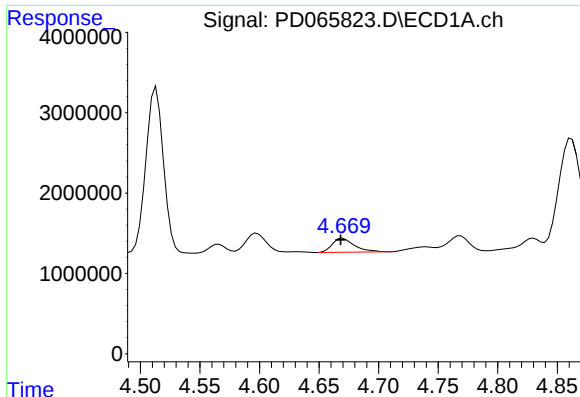
#6 beta-BHC

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



#6 beta-BHC

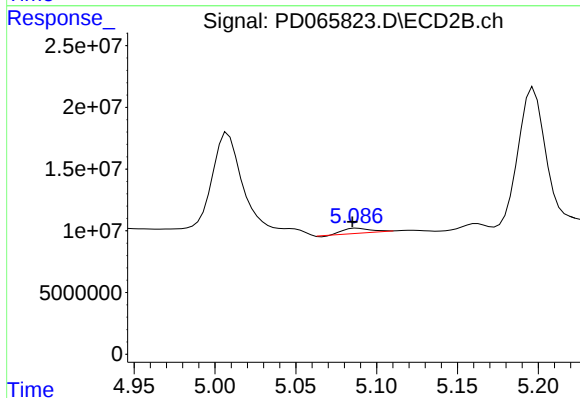
R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 11486843
Conc: 3.11 ng/ml



#7 delta-BHC

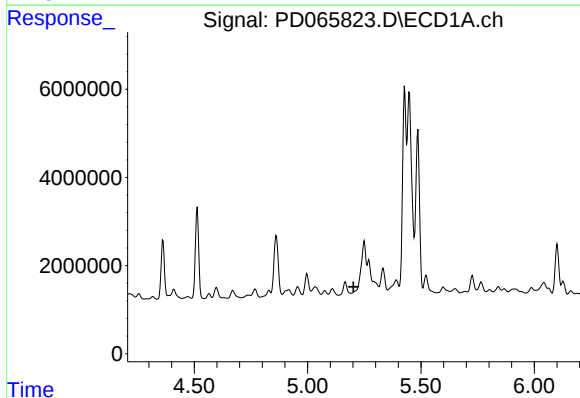
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 2221264
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



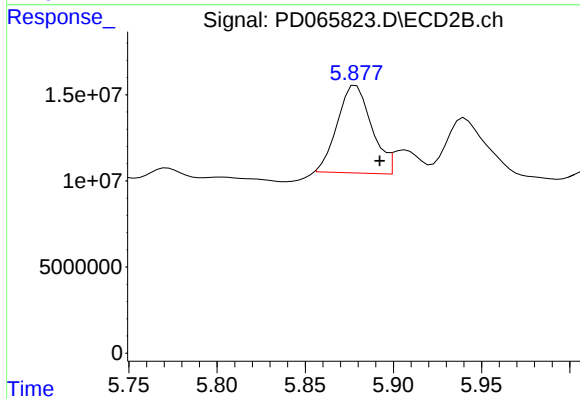
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 4419572
Conc: 0.61 ng/ml



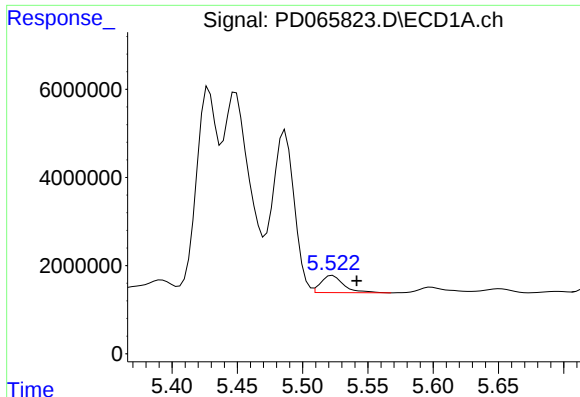
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

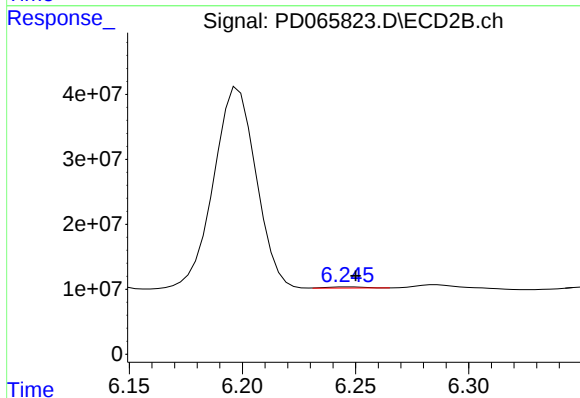
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 68374842
Conc: 13.23 ng/ml



#9 Endosulfan I

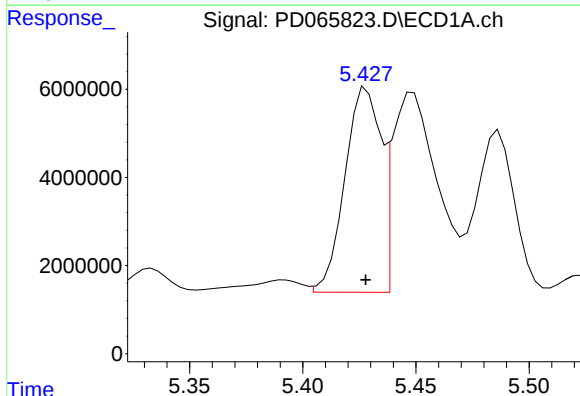
R.T.: 5.523 min
Delta R.T.: -0.018 min
Response: 4706866
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



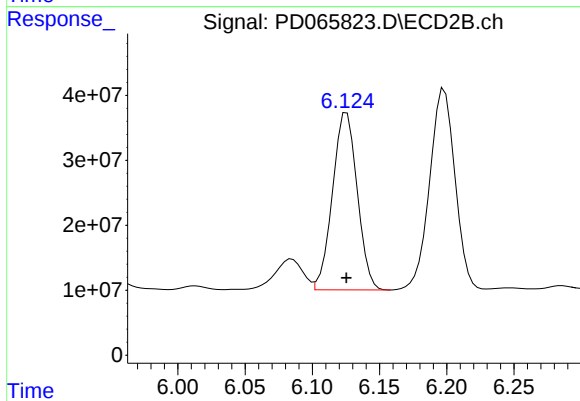
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 2023790
Conc: 0.37 ng/ml



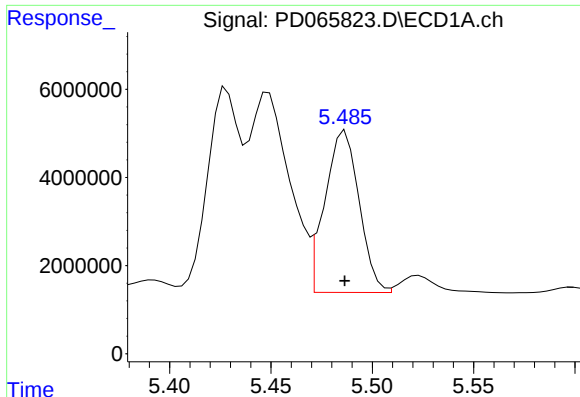
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 51304979
Conc: 42.49 ng/ml



#10 gamma-Chlordane

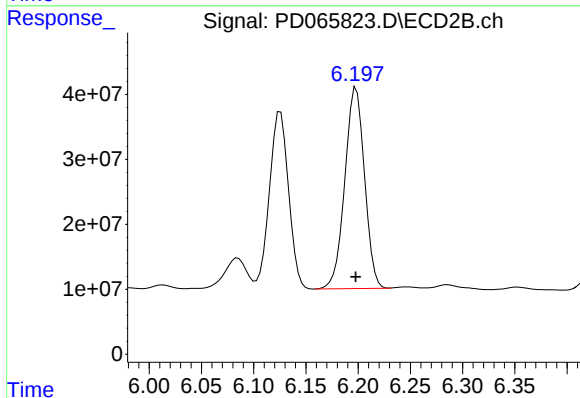
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 347776861
Conc: 57.98 ng/ml



#11 alpha-Chlordane

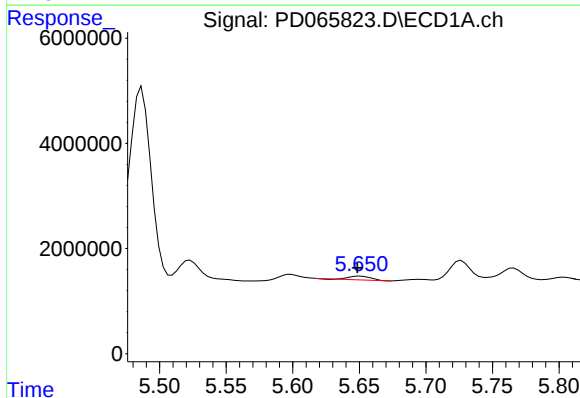
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 43191145
Conc: 36.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



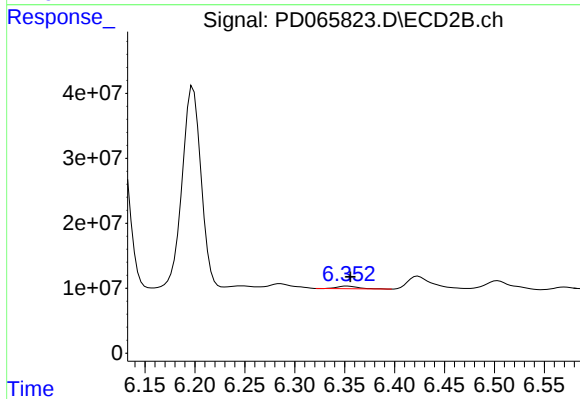
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 406104657
Conc: 67.66 ng/ml



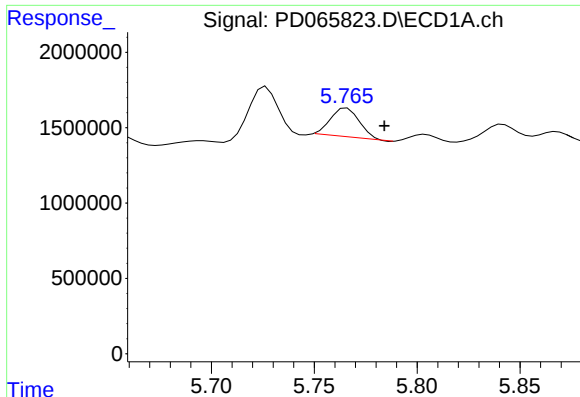
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 829077
Conc: 0.76 ng/ml



#12 4,4'-DDE

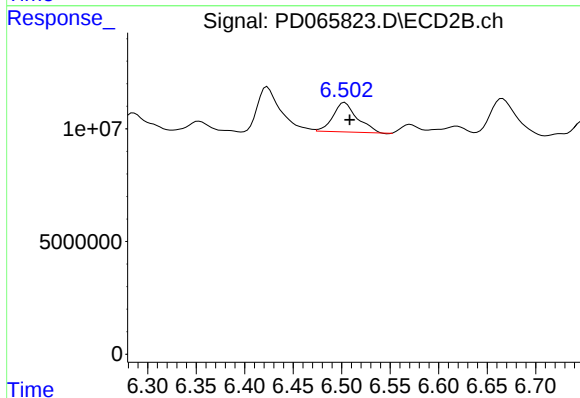
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 6136288
Conc: 1.06 ng/ml



#13 Dieldrin

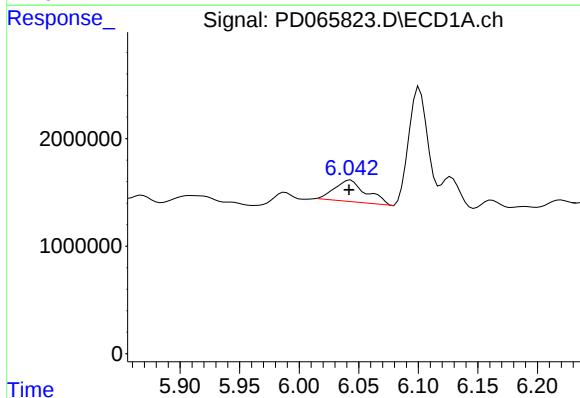
R.T.: 5.766 min
Delta R.T.: -0.018 min
Response: 1857538
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



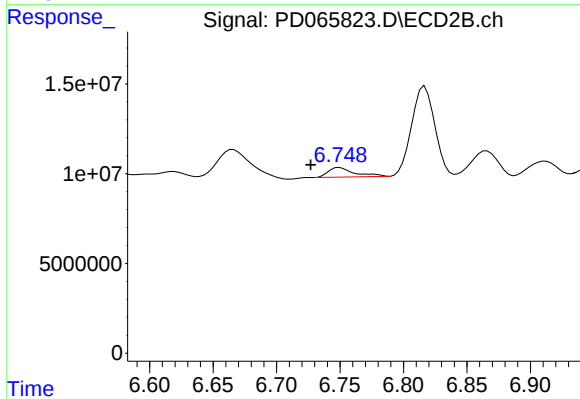
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 22439229
Conc: 3.81 ng/ml



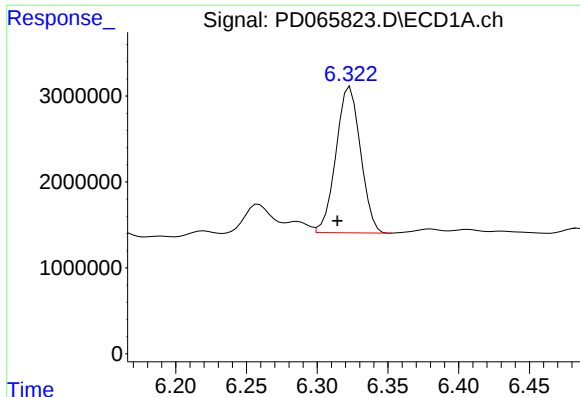
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 3708654
Conc: 3.50 ng/ml



#14 Endrin

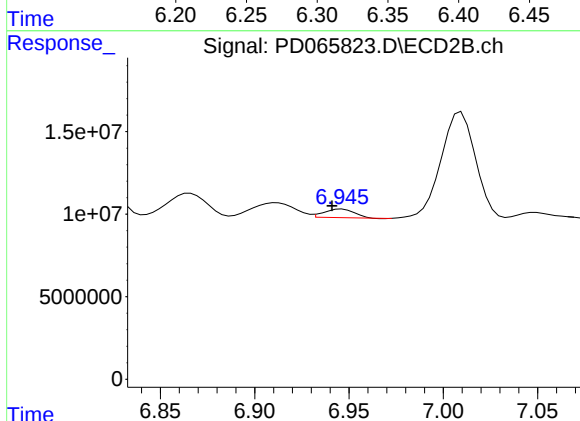
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 7632856
Conc: 1.55 ng/ml



#15 Endosulfan II

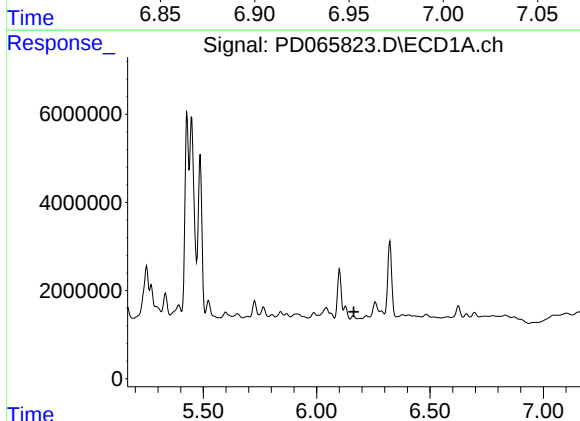
R.T.: 6.323 min
Delta R.T.: 0.009 min
Response: 20567840
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



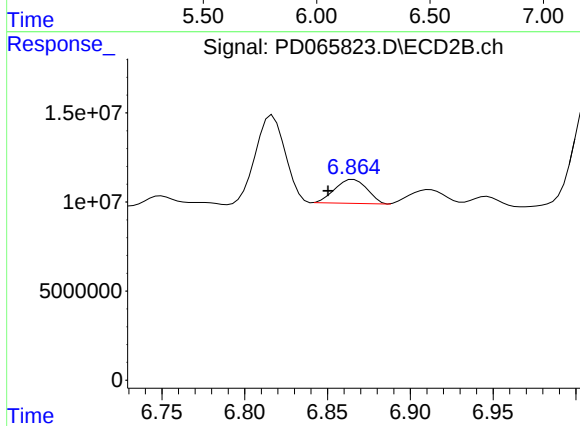
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 4667424
Conc: 0.96 ng/ml



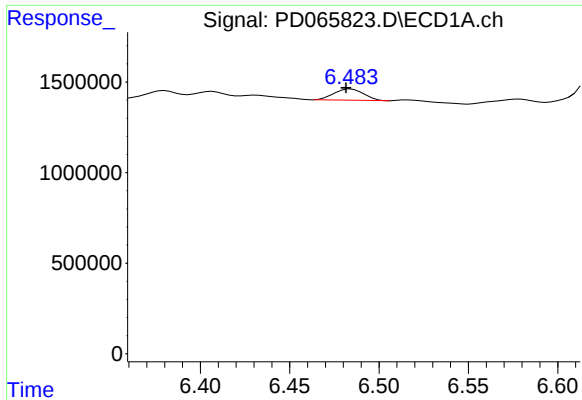
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: -178523
Conc: N.D.



#16 4,4'-DDD

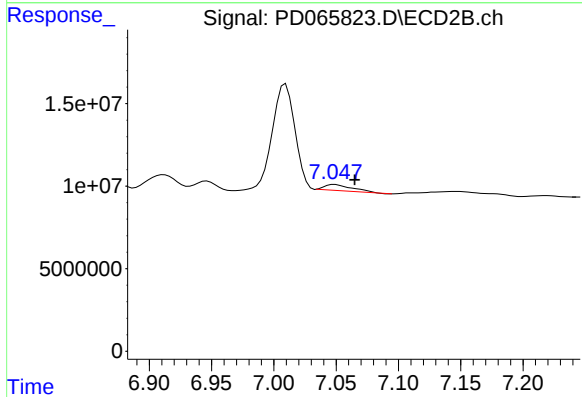
R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 18163504
Conc: 3.70 ng/ml



#18 Endrin aldehyde

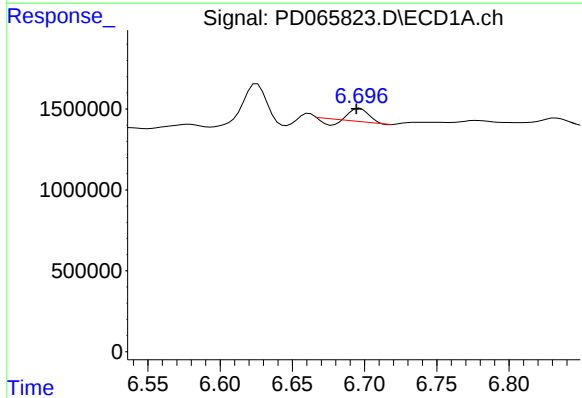
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 716946
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



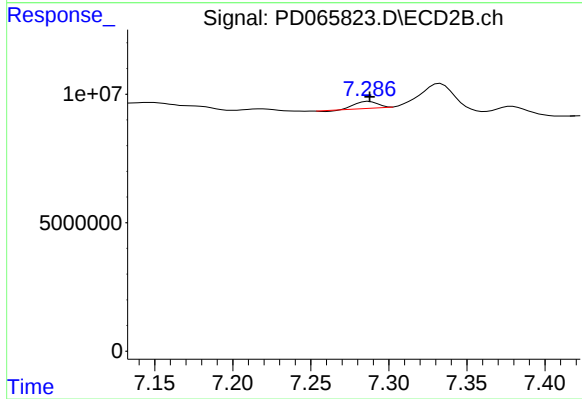
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.016 min
Response: 5631408
Conc: 1.44 ng/ml



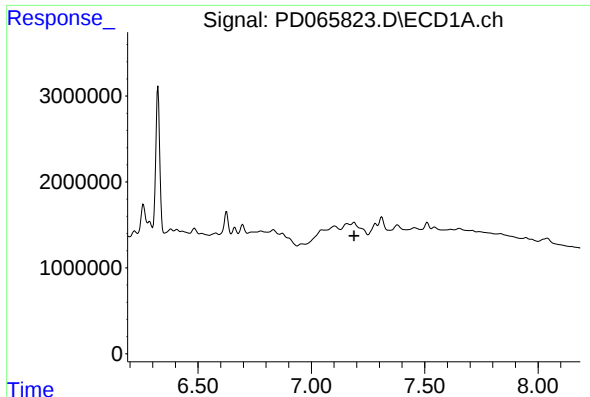
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 552018
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

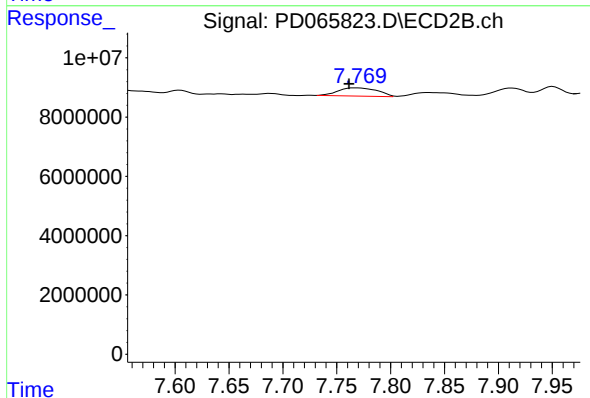
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 2573317
Conc: 0.52 ng/ml



#21 Endrin ketone

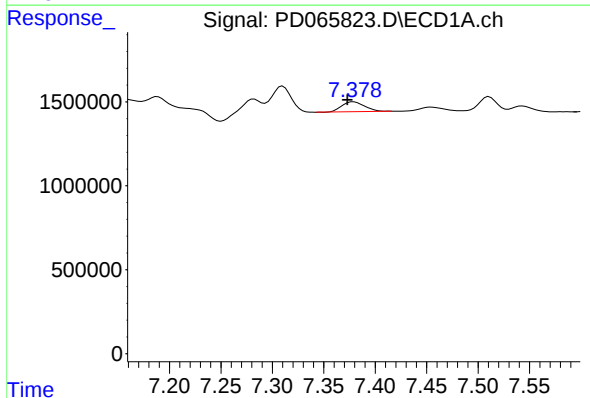
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



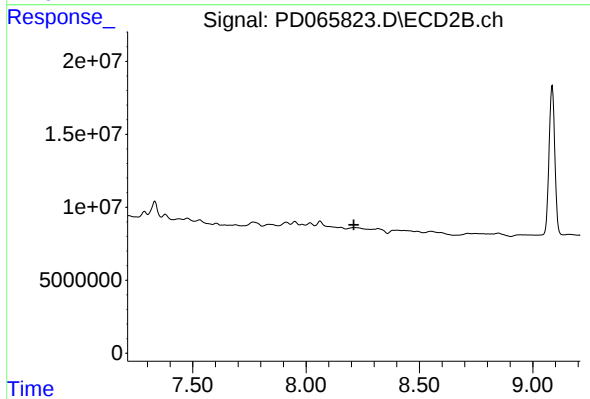
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 6986241
Conc: 1.23 ng/ml



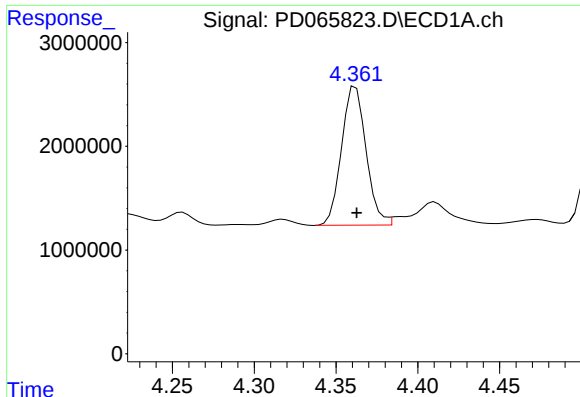
#22 Mirex

R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 918476
Conc: 0.76 ng/ml



#22 Mirex

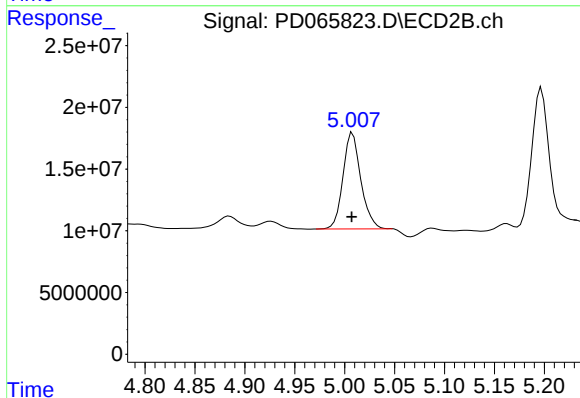
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

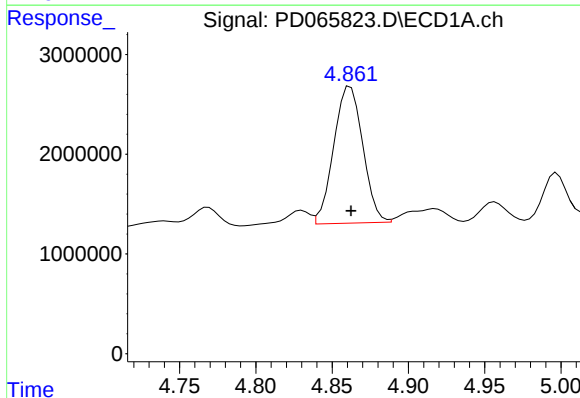
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 13932954
Conc: 415.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



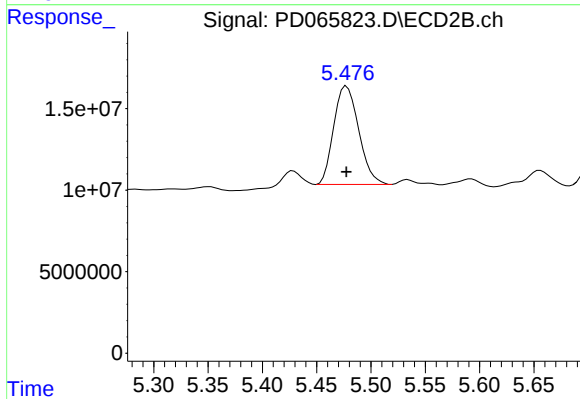
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 96961193
Conc: 437.92 ng/ml



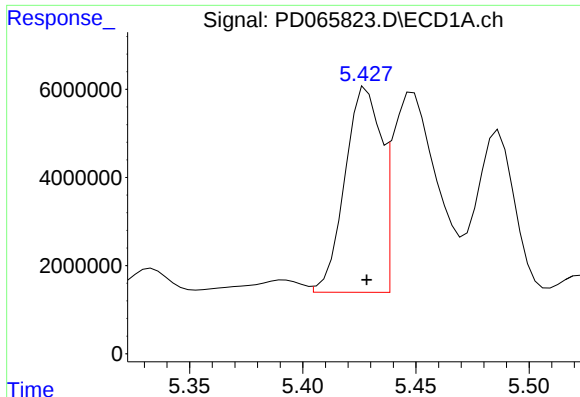
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 18188770
Conc: 447.87 ng/ml



#24 Chlordane-2

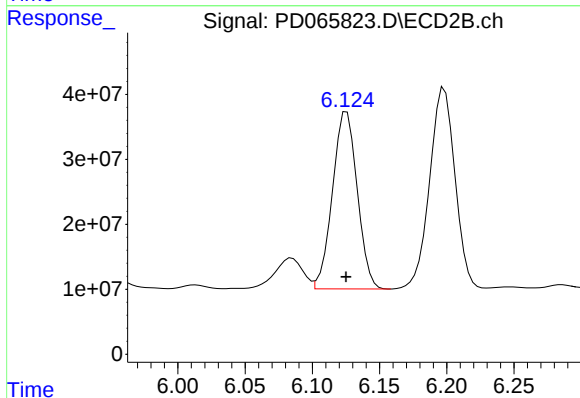
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 96827856
Conc: 418.60 ng/ml



#25 Chlordane-3

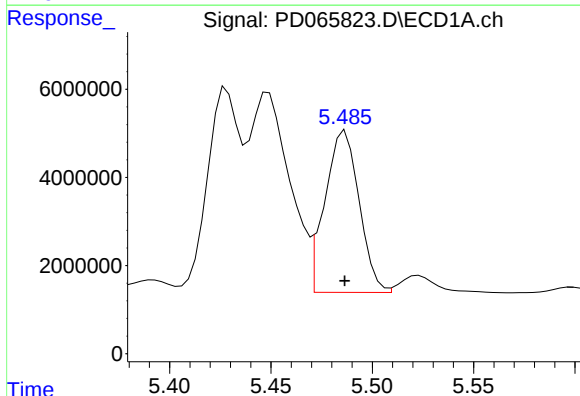
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 51304979
Conc: 435.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



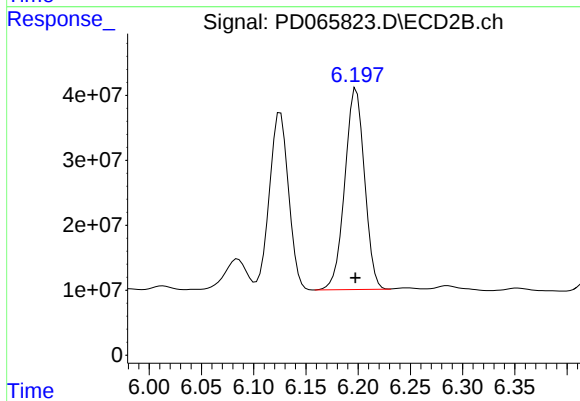
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 347776861
Conc: 424.09 ng/ml



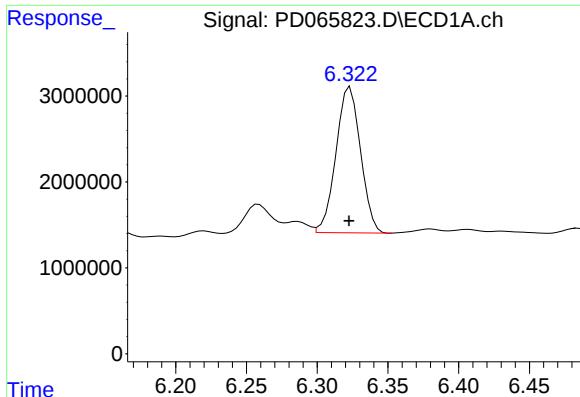
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 43191145
Conc: 437.31 ng/ml



#26 Chlordane-4

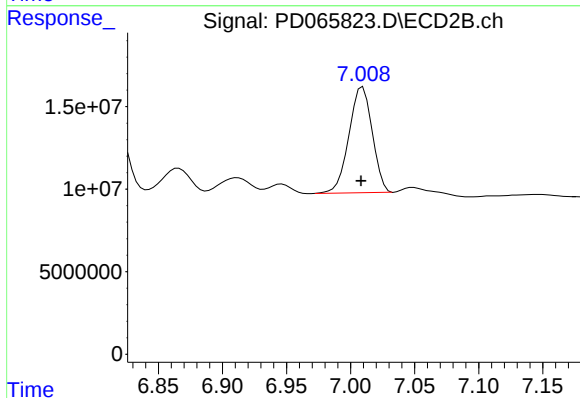
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 406104657
Conc: 423.40 ng/ml



#27 Chlordane-5

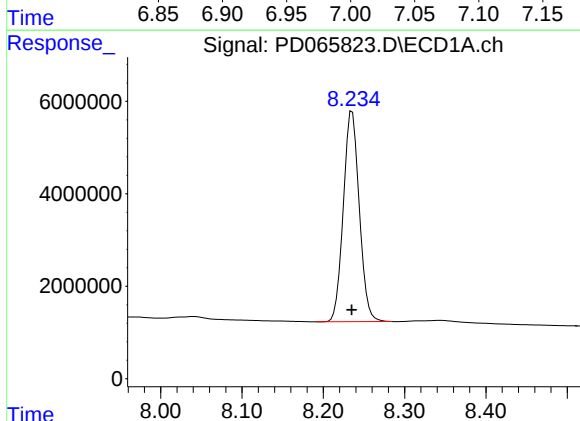
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 20567840
Conc: 423.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



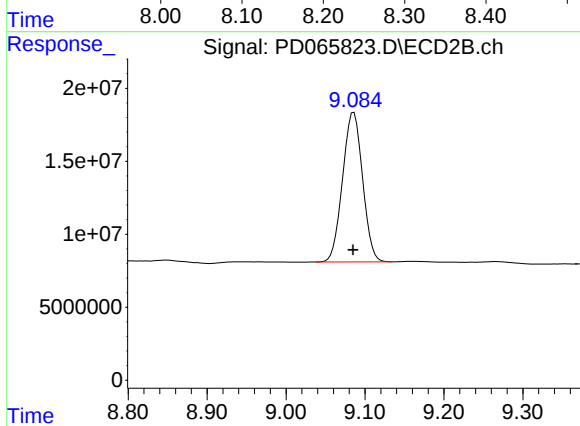
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 81202706
Conc: 436.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 61911844
Conc: 45.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 180498403
Conc: 46.64 ng/ml