

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 15:36
 Operator : AR\AJ
 Sample : PB139087BS
 Misc : CHLOR BS
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 16:22:27 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	17659988	117.5E6	23.847	20.470
28)	SA Decachlor...	8.239	9.087	28013664	81231831	20.509	20.989
Target Compounds							
2)	A alpha-BHC	0.000	4.409	0	13922162	N.D.	1.656 #
3)	MA gamma-BHC...	0.000	4.715f	0	10528466	N.D.	1.363 #
4)	MA Heptachlor	4.515	5.197	8991288	66368648	7.538	9.147
5)	MB Aldrin	4.770	5.478f	1012917	45645817	0.905	6.785 #
6)	B beta-BHC	0.000	4.883	0	14331800	N.D.	3.878 #
7)	B delta-BHC	4.673	5.091	954929	2418595	0.845	0.336 #
8)	B Heptachlo...	0.000	5.878	0	25307352	N.D.	4.897 #
9)	A Endosulfan I	5.526f	0.000	1865147	0	1.715	N.D. #
10)	B gamma-Chl...	5.431	6.126	21176359	154.3E6	17.537	25.727 #
11)	B alpha-Chl...	5.489	6.199	18327052	182.4E6	15.482	30.395 #
12)	B 4,4'-DDE	0.000	6.354	0	3243588	N.D.	0.562 #
13)	MA Dieldrin	5.769	6.504	646818	10069318	0.558	1.709 #
14)	MA Endrin	6.044	0.000	1599399	0	1.512	N.D. #
15)	B Endosulfa...	6.326	6.946	9235863	2297782	8.549	0.474 #
16)	A 4,4'-DDD	0.000	6.867f	0	7883417	N.D.	1.604 #
18)	B Endrin al...	6.485	7.051	694467	3172002	0.784	0.810
19)	B Endosulfa...	0.000	7.288	0	1904447	N.D.	0.386 #
21)	B Endrin ke...	0.000	7.776f	0	27811759	N.D.	4.877 #
22)	Mirex	7.384	0.000	970505	0	0.804	N.D. #
23)	Chlordane-1	4.364	5.008	6052933	42766710	180.700	193.153
24)	Chlordane-2	4.864	5.478	8328636	45645817	205.080	197.334
25)	Chlordane-3	5.431	6.126	21176359	154.3E6	179.743	188.162
26)	Chlordane-4	5.489	6.199	18327052	182.4E6	185.563	190.198
27)	Chlordane-5	6.326	7.010	9235863	35591170	190.038	191.515

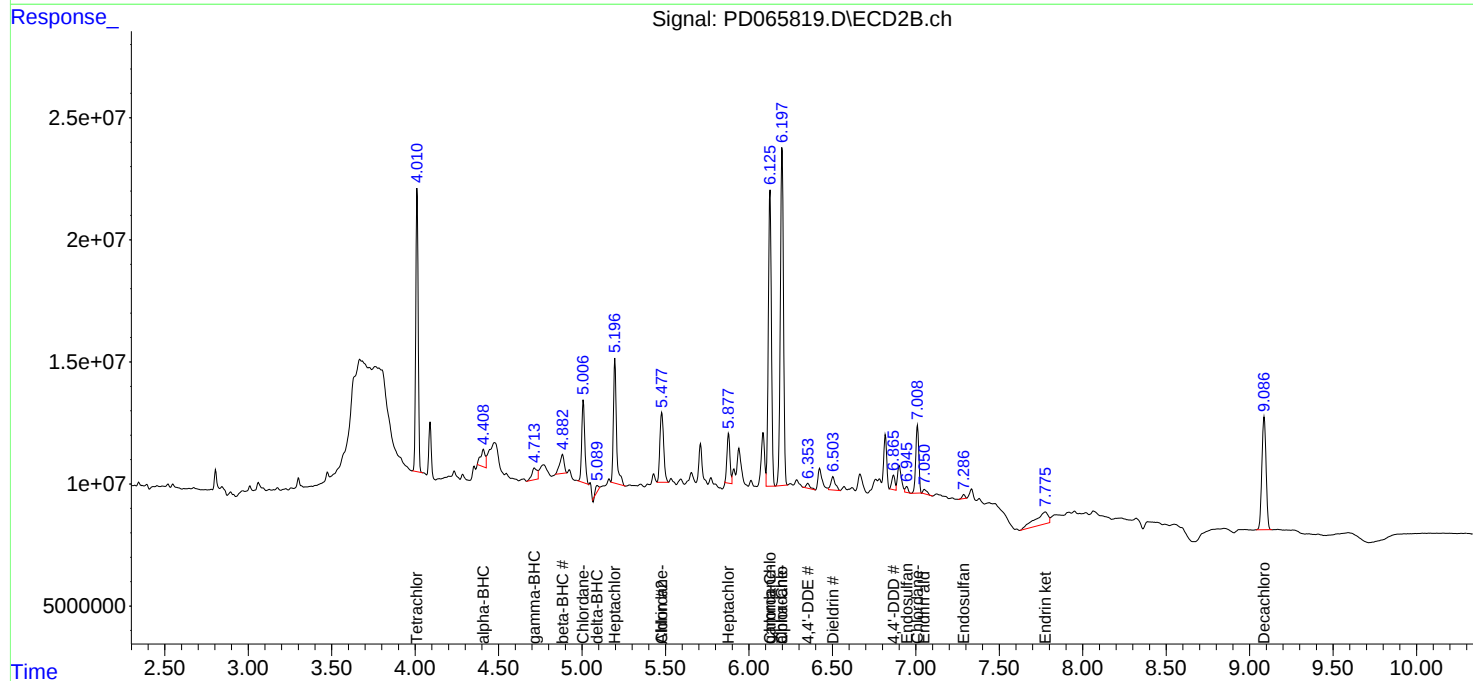
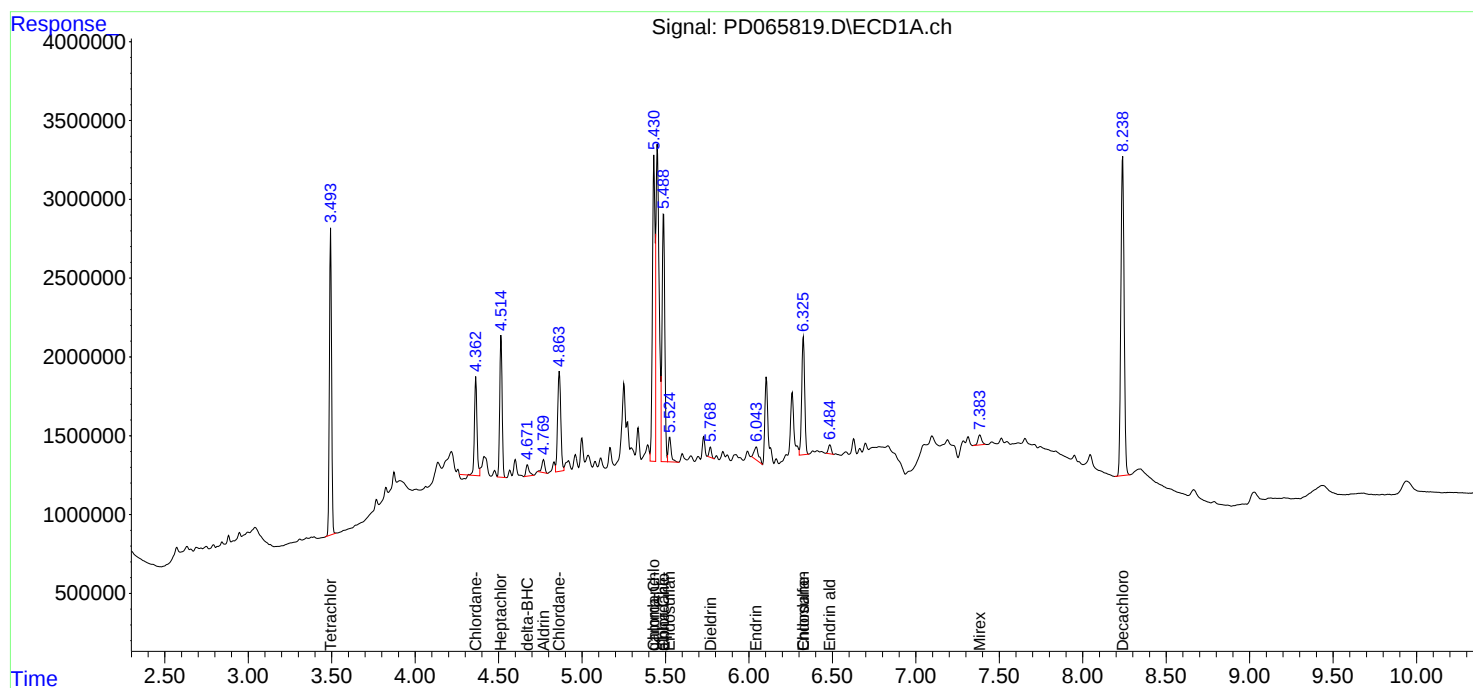
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

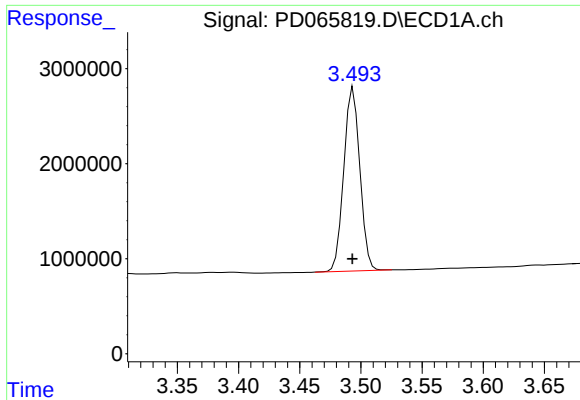
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

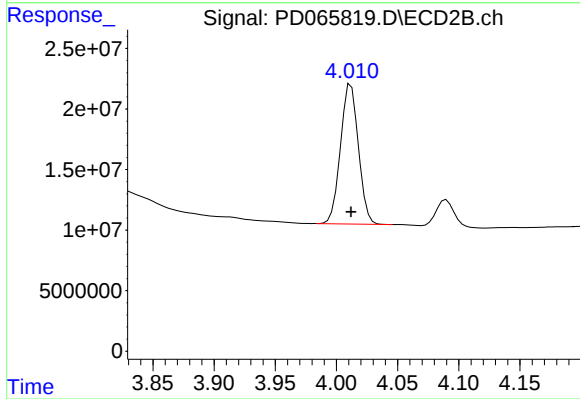




#1 Tetrachloro-m-xylene

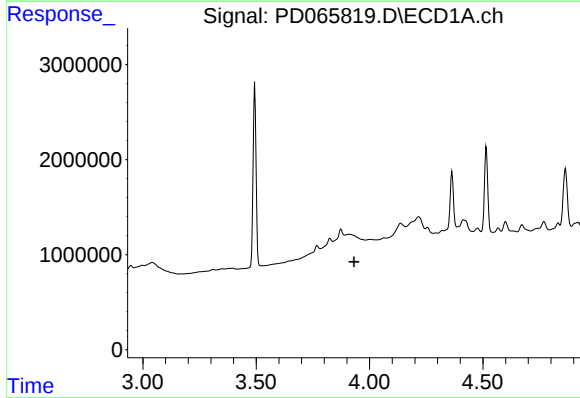
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 17659988
Conc: 23.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



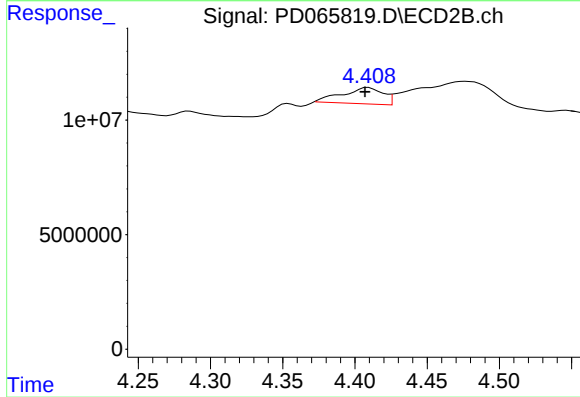
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 117541688
Conc: 20.47 ng/ml



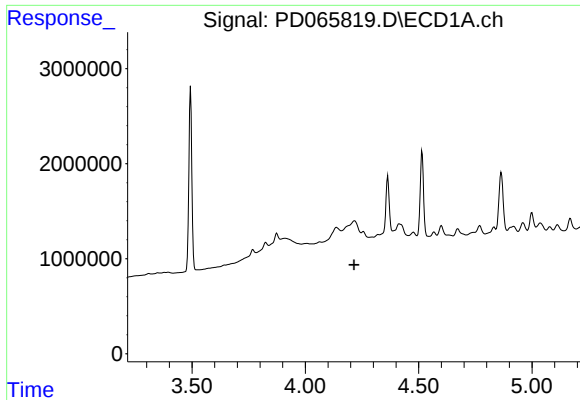
#2 alpha-BHC

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



#2 alpha-BHC

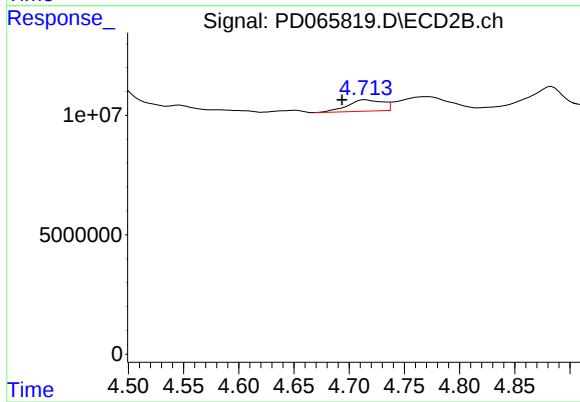
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 13922162
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

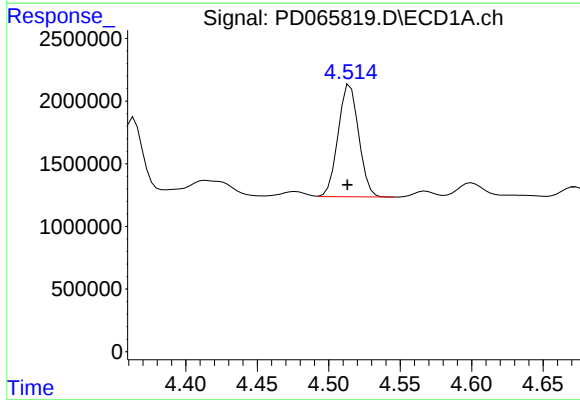
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



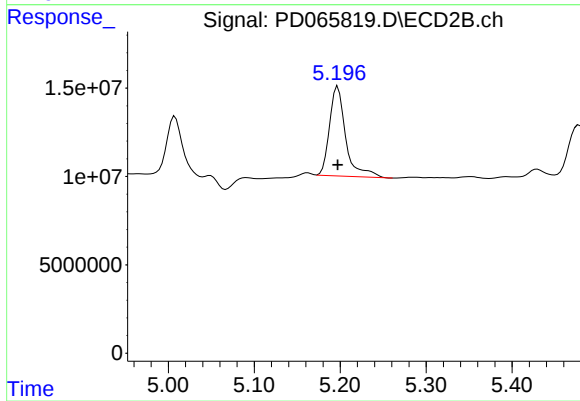
#3 gamma-BHC (Lindane)

R.T.: 4.715 min
Delta R.T.: 0.021 min
Response: 10528466
Conc: 1.36 ng/ml



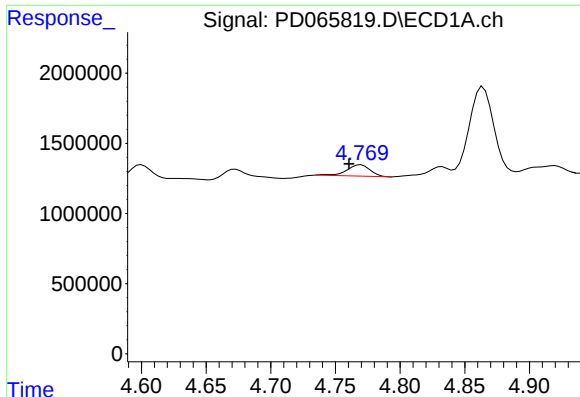
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 8991288
Conc: 7.54 ng/ml



#4 Heptachlor

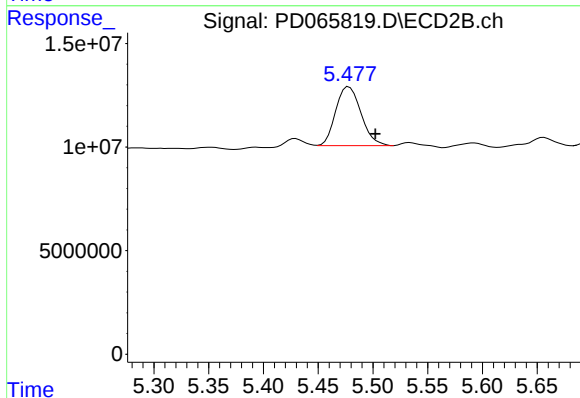
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 66368648
Conc: 9.15 ng/ml



#5 Aldrin

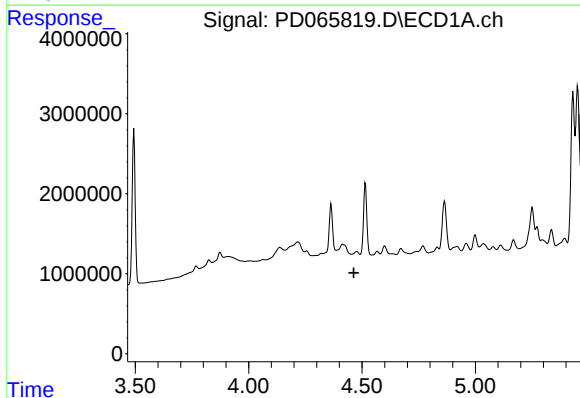
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 1012917
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



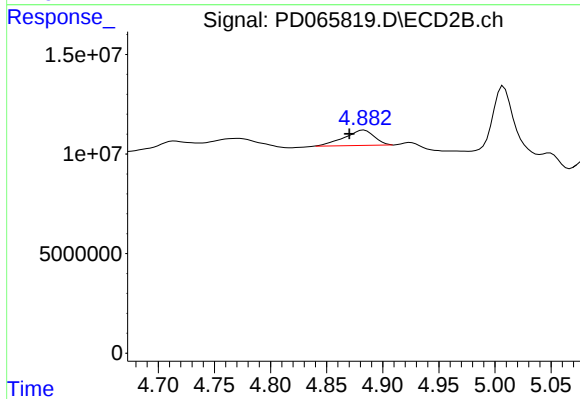
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 45645817
Conc: 6.78 ng/ml



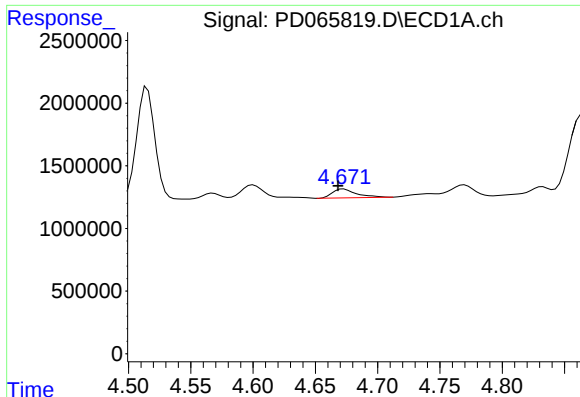
#6 beta-BHC

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



#6 beta-BHC

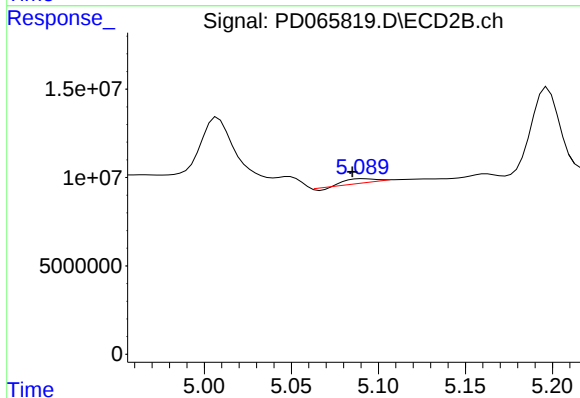
R.T.: 4.883 min
Delta R.T.: 0.013 min
Response: 14331800
Conc: 3.88 ng/ml



#7 delta-BHC

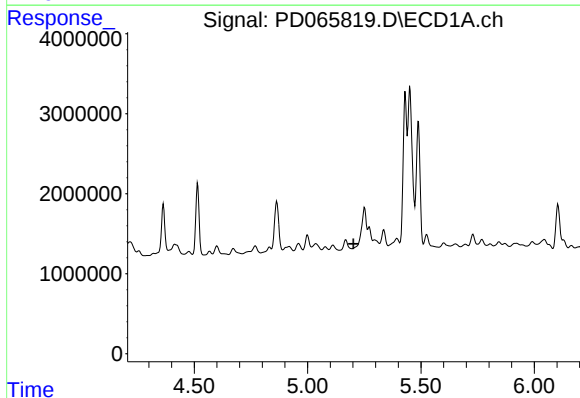
R.T.: 4.673 min
Delta R.T.: 0.004 min
Response: 954929
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



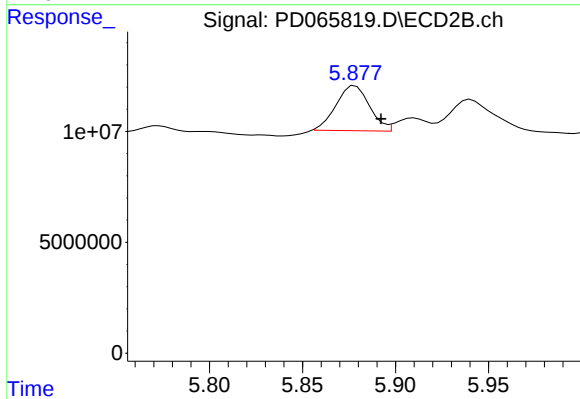
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 2418595
Conc: 0.34 ng/ml



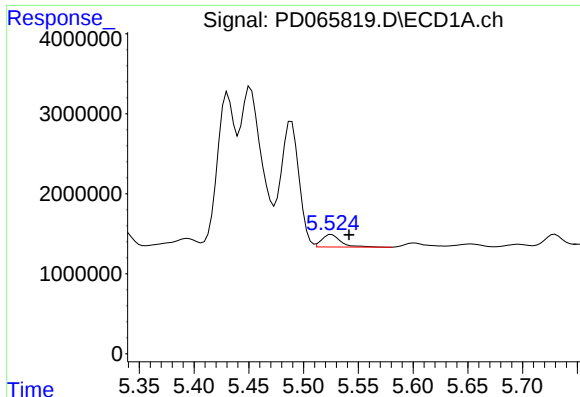
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

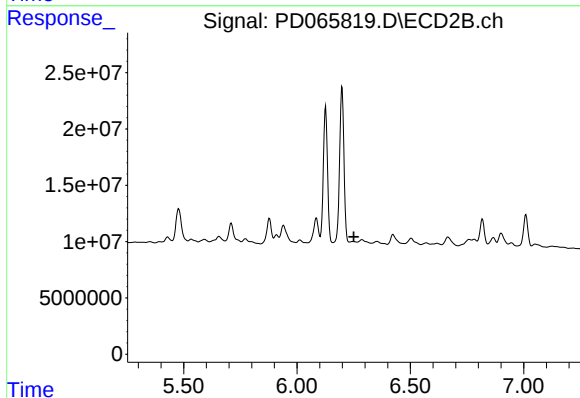
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 25307352
Conc: 4.90 ng/ml



#9 Endosulfan I

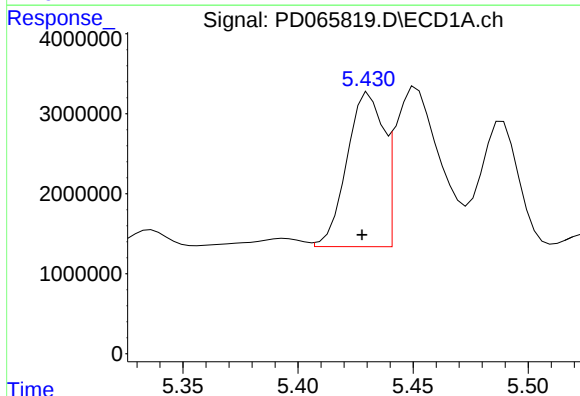
R.T.: 5.526 min
Delta R.T.: -0.016 min
Response: 1865147
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



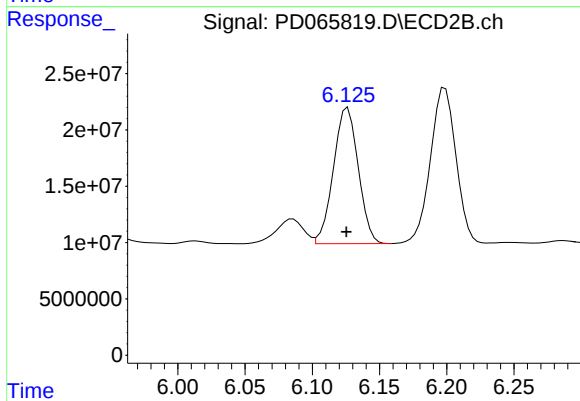
#9 Endosulfan I

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



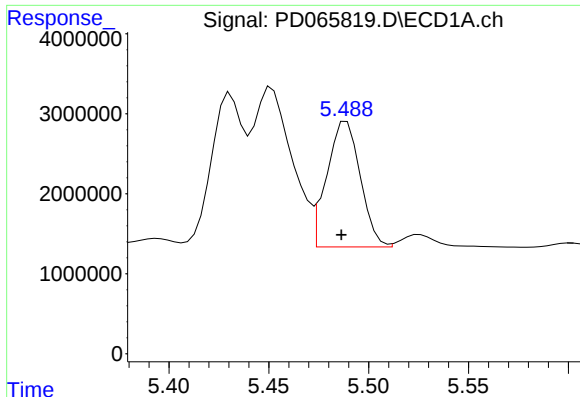
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 21176359
Conc: 17.54 ng/ml



#10 gamma-Chlordane

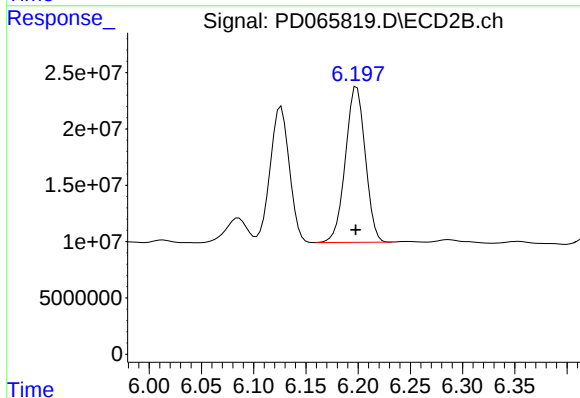
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 154303456
Conc: 25.73 ng/ml



#11 alpha-Chlordane

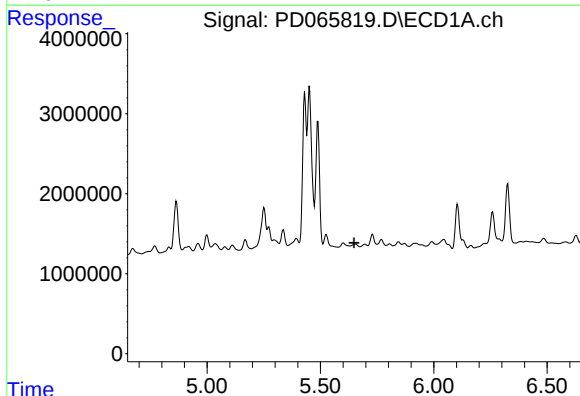
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 18327052
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



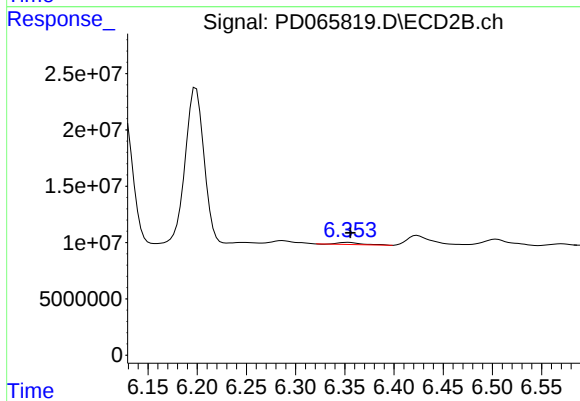
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 182430912
Conc: 30.39 ng/ml



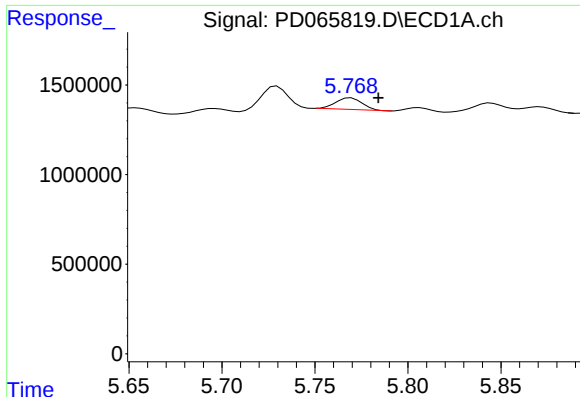
#12 4,4'-DDE

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



#12 4,4'-DDE

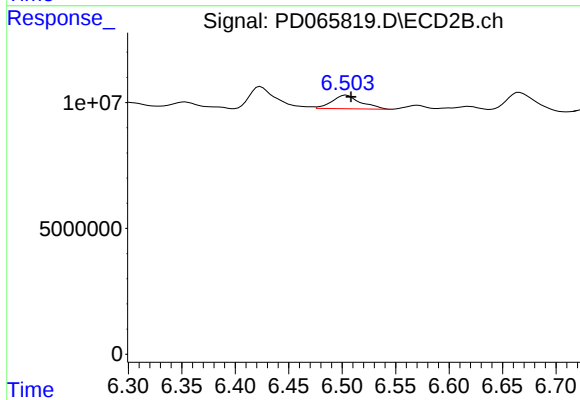
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 3243588
Conc: 0.56 ng/ml



#13 Dieldrin

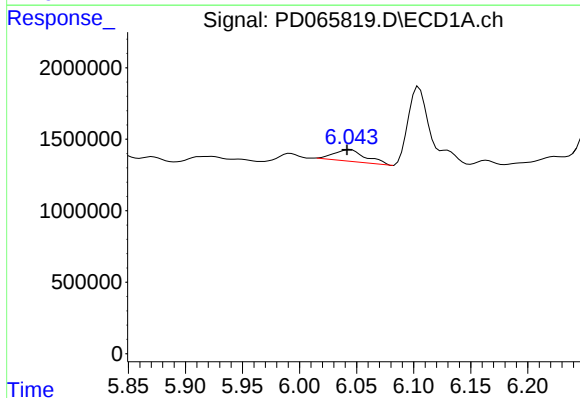
R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 646818
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



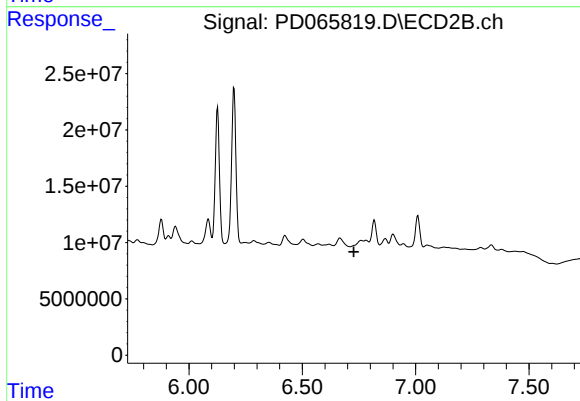
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 10069318
Conc: 1.71 ng/ml



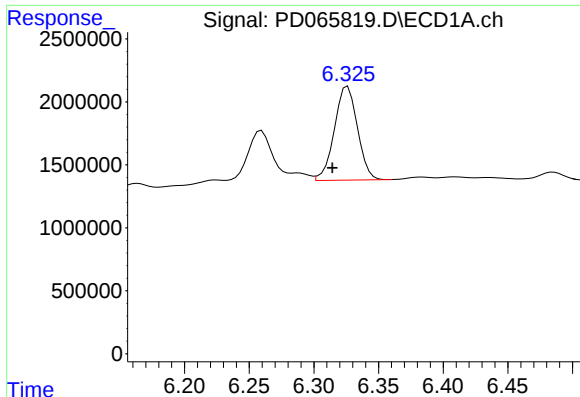
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 1599399
Conc: 1.51 ng/ml



#14 Endrin

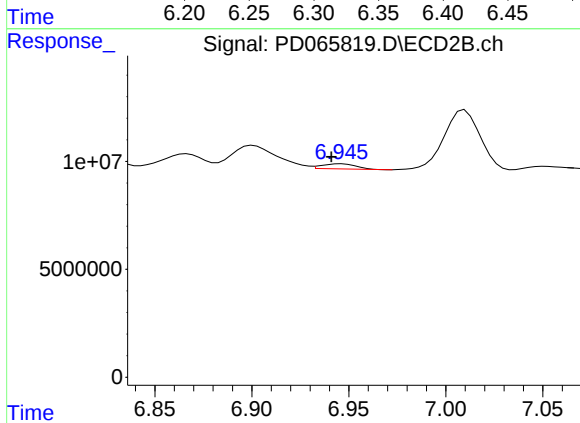
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

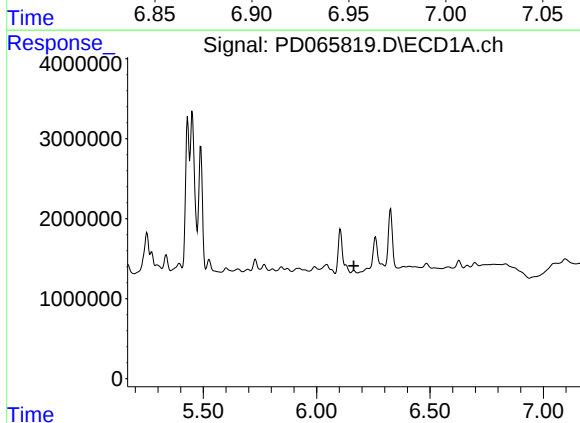
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 9235863
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



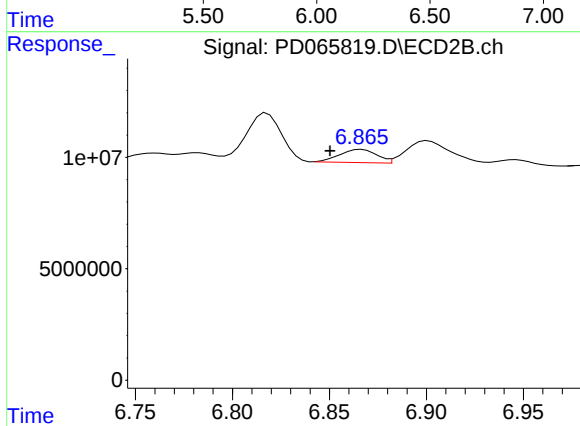
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 2297782
Conc: 0.47 ng/ml



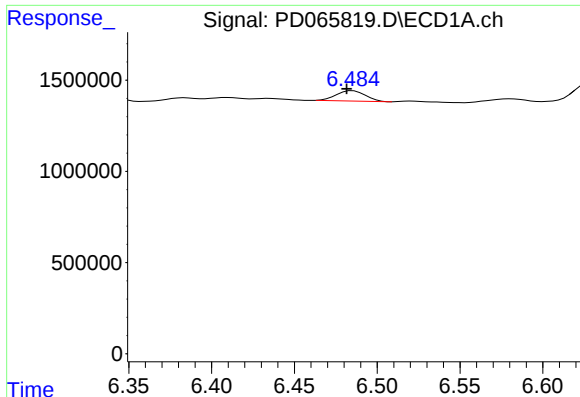
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

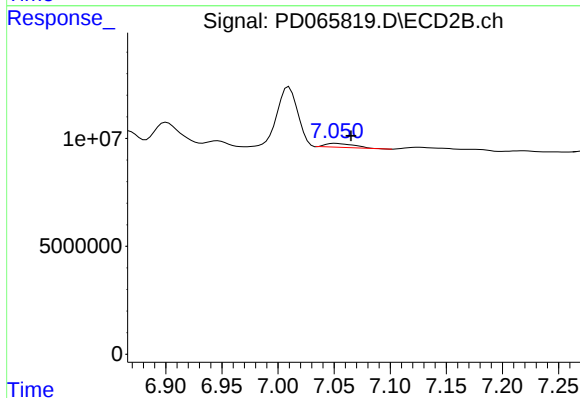
R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: 7883417
Conc: 1.60 ng/ml



#18 Endrin aldehyde

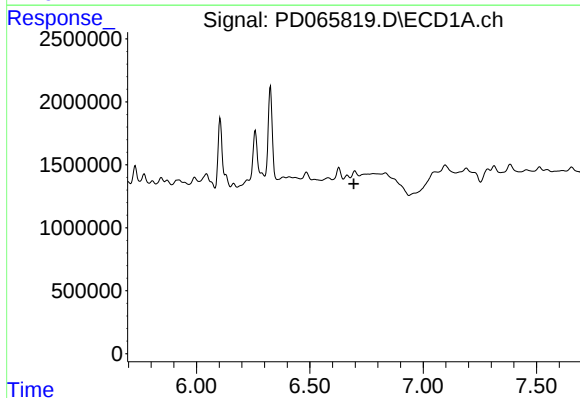
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 694467
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



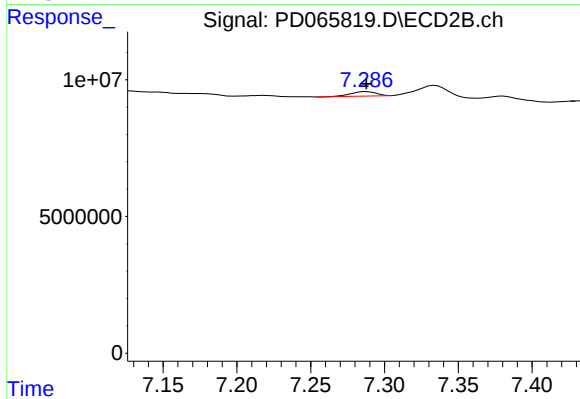
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.014 min
Response: 3172002
Conc: 0.81 ng/ml



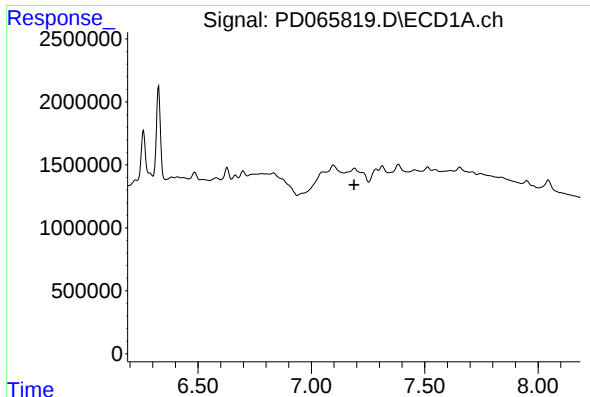
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

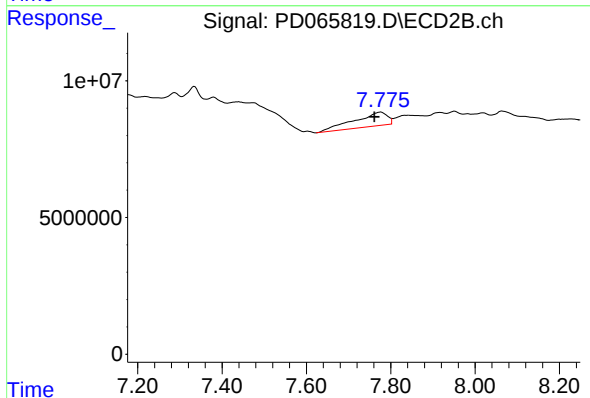
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 1904447
Conc: 0.39 ng/ml



#21 Endrin ketone

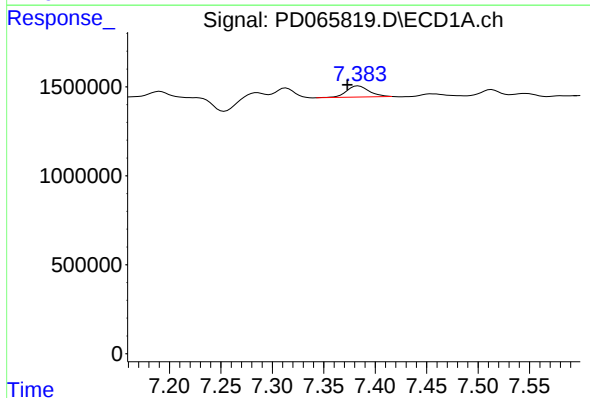
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



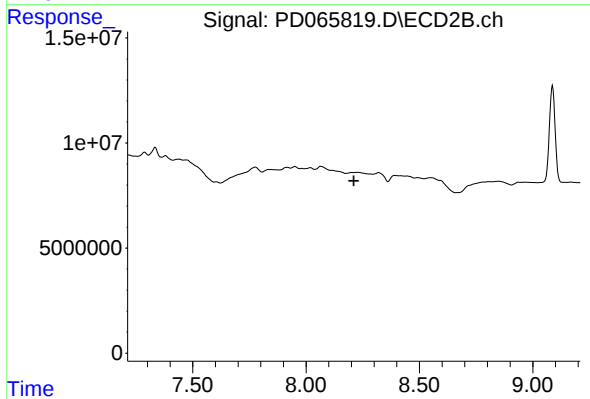
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.015 min
Response: 27811759
Conc: 4.88 ng/ml



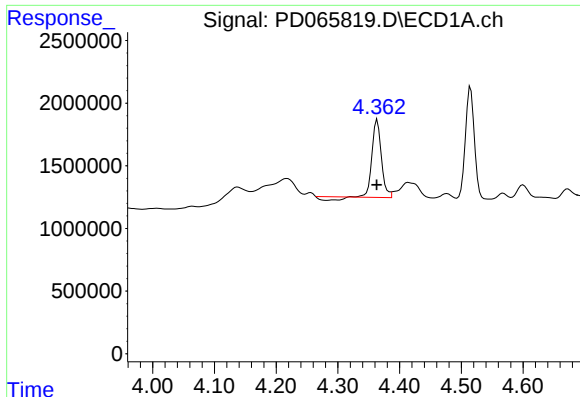
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 970505
Conc: 0.80 ng/ml



#22 Mirex

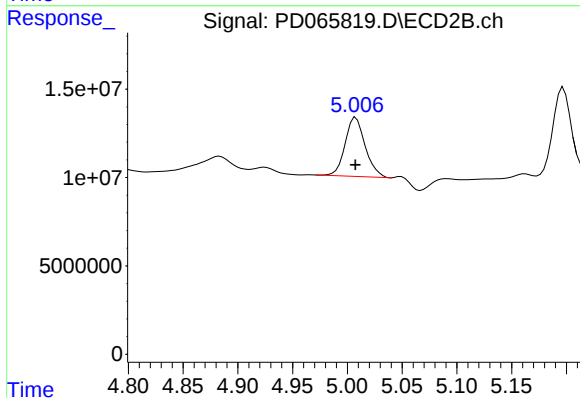
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

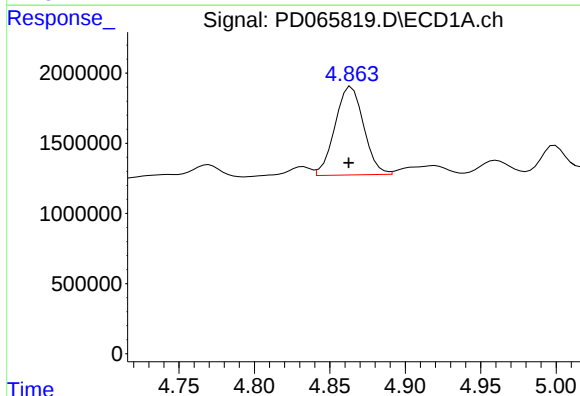
R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 6052933
Conc: 180.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



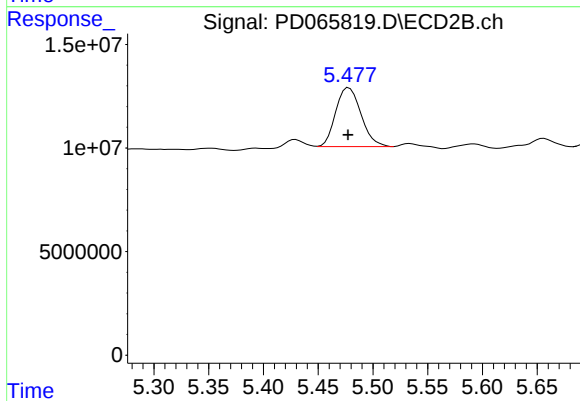
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 42766710
Conc: 193.15 ng/ml



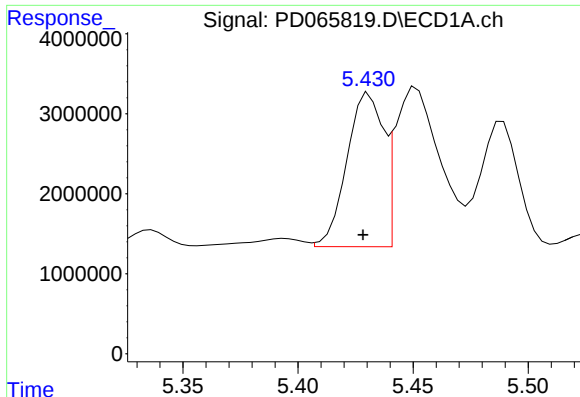
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 8328636
Conc: 205.08 ng/ml



#24 Chlordane-2

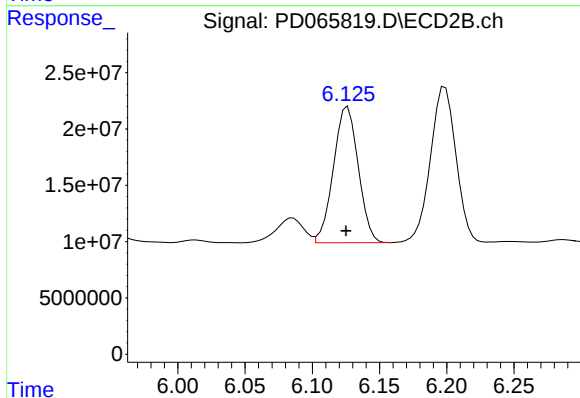
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 45645817
Conc: 197.33 ng/ml



#25 Chlordane-3

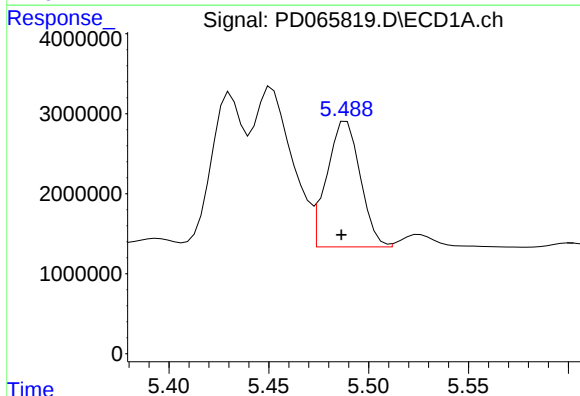
R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 21176359
Conc: 179.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



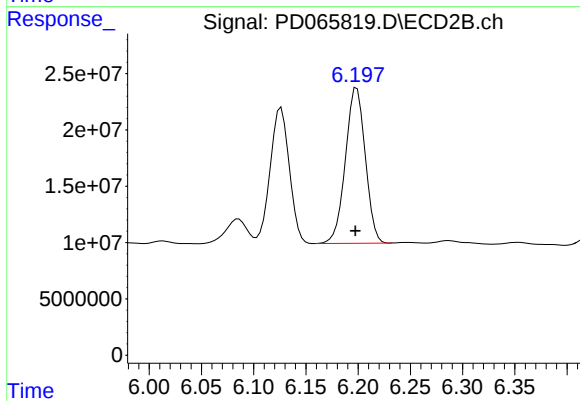
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 154303456
Conc: 188.16 ng/ml



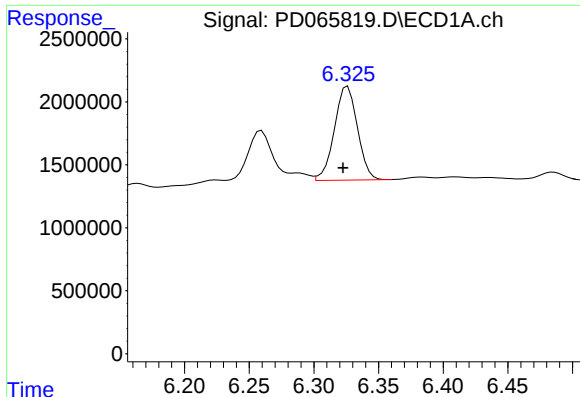
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 18327052
Conc: 185.56 ng/ml



#26 Chlordane-4

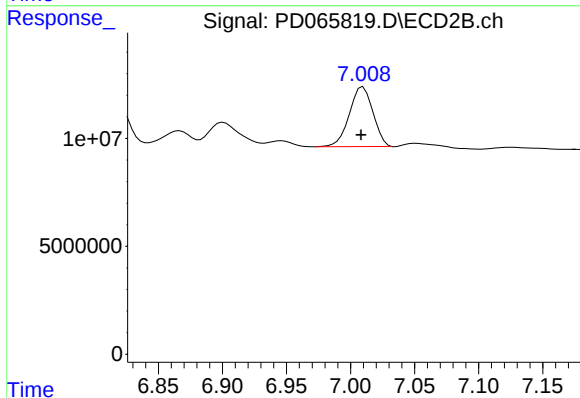
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 182430912
Conc: 190.20 ng/ml



#27 Chlordane-5

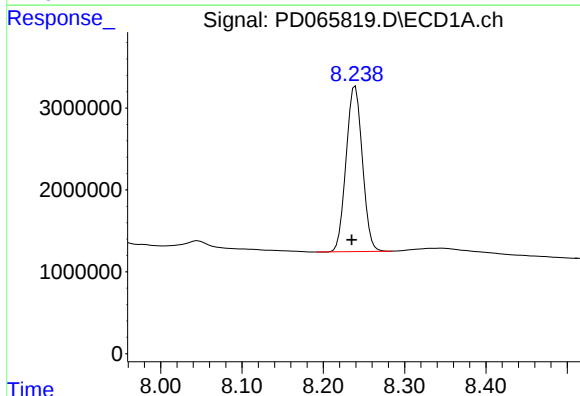
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 9235863
Conc: 190.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



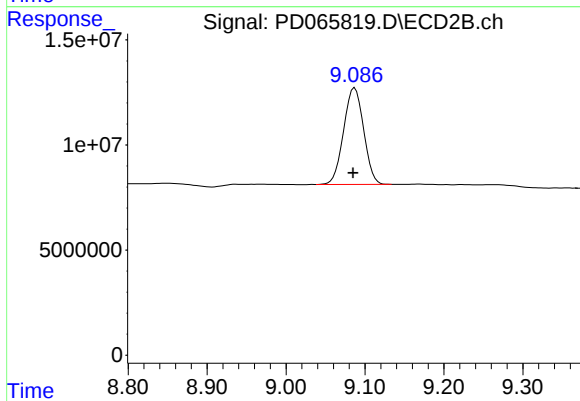
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 35591170
Conc: 191.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 28013664
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 81231831
Conc: 20.99 ng/ml