

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 18:41
 Operator : AR\AJ
 Sample : M3702-11DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

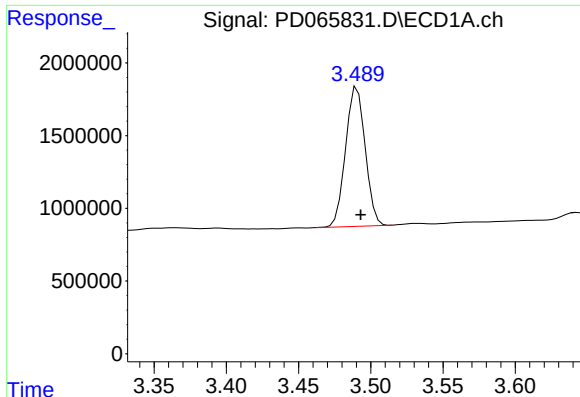
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:35:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.491	4.012	9031559	29068219	12.196	5.062 #
28)	SA Decachlor...	8.235	9.085	8300286	20419985	6.077	5.276
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	11711185	N.D.	1.393 #
3)	MA gamma-BHC...	4.186f	4.709f	423402	6018303	0.378	0.779 #
4)	MA Heptachlor	4.513	5.197	28437772	205.5E6	23.841	28.327
5)	MB Aldrin	4.769	5.478f	1413748	107.7E6	1.264	16.016 #
6)	B beta-BHC	0.000	4.885	0	17190178	N.D.	4.651 #
7)	B delta-BHC	4.670	0.000	2476055	0	2.190	N.D. #
8)	B Heptachlo...	0.000	5.878	0	67167483	N.D.	12.997 #
9)	A Endosulfan I	5.523f	0.000	3054211	0	2.808	N.D. #
10)	B gamma-Chl...	5.428	6.125	60720282	371.2E6	50.284	61.896
11)	B alpha-Chl...	5.487	6.198	50244276	420.6E6	42.444	70.075 #
12)	B 4,4'-DDE	0.000	6.353	0	4817833	N.D.	0.835 #
13)	MA Dieldrin	5.802f	6.503	493841	23335809	0.426	3.960 #
14)	MA Endrin	6.043	6.747f	1093259	553013	1.033	0.112 #
15)	B Endosulfa...	6.323	6.947	20112847	4612557	18.618	0.952 #
16)	A 4,4'-DDD	6.165	6.863	-305150	11336569	N.D.	2.307
18)	B Endrin al...	0.000	7.048f	0	3823737	N.D.	0.977 #
19)	B Endosulfa...	0.000	7.285	0	5504154	N.D.	1.116 #
21)	B Endrin ke...	0.000	7.767	0	12412975	N.D.	2.177 #
22)	Mirex	7.383	8.203	1890548	4111699	1.566	1.041 #
23)	Chlordane-1	4.362	5.007	15112398	108.5E6	451.154	490.224
24)	Chlordane-2	4.862	5.478	19718534	107.7E6	485.540	465.806
25)	Chlordane-3	5.428	6.125	60720282	371.2E6	515.389	452.693
26)	Chlordane-4	5.487	6.198	50244276	420.6E6	508.729	438.500
27)	Chlordane-5	6.323	7.009	20112847	78499468	413.843	422.404

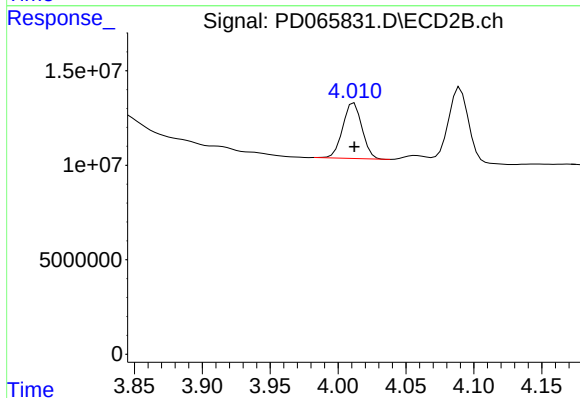
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

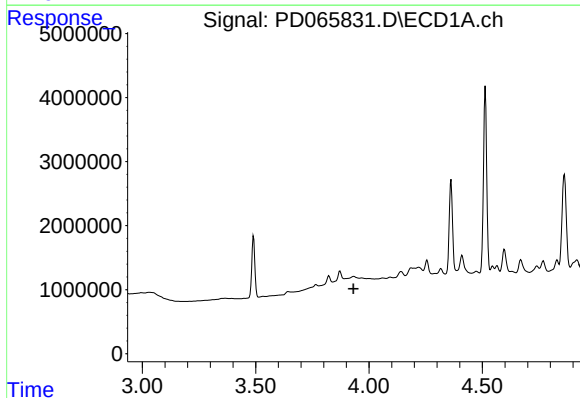
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 9031559
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



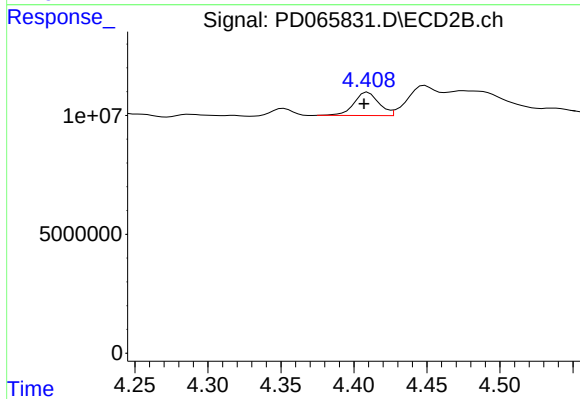
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 29068219
Conc: 5.06 ng/ml



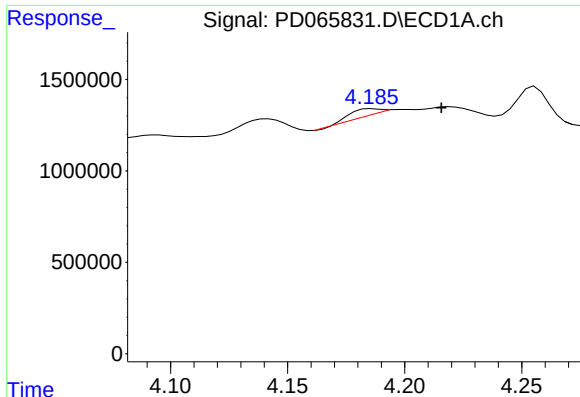
#2 alpha-BHC

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



#2 alpha-BHC

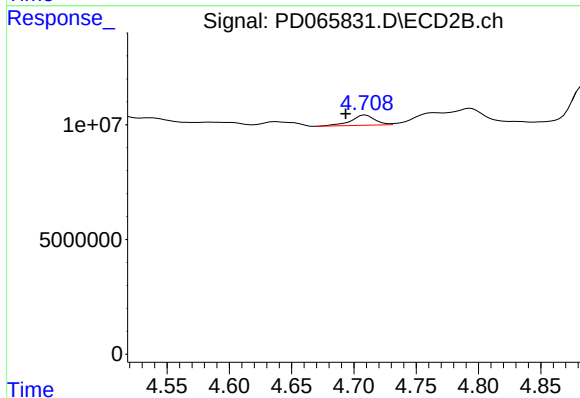
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 11711185
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

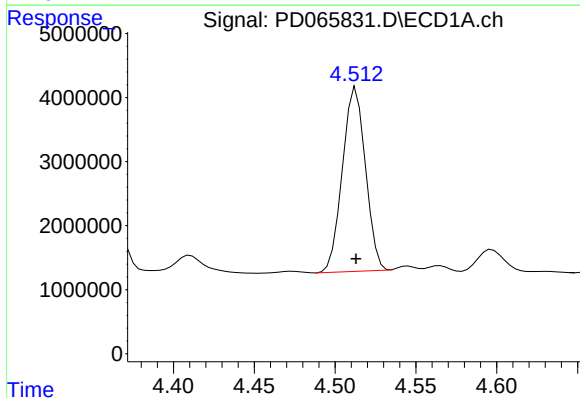
R.T.: 4.186 min
Delta R.T.: -0.029 min
Response: 423402
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



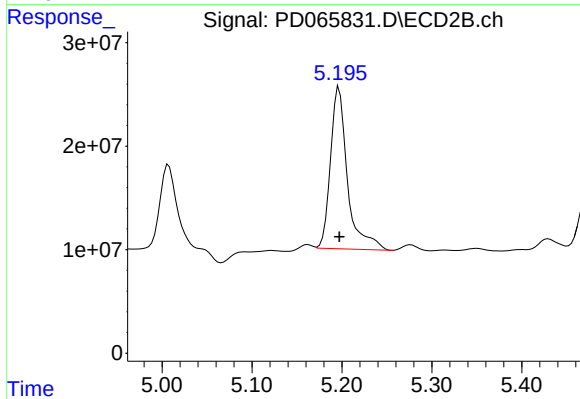
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 6018303
Conc: 0.78 ng/ml



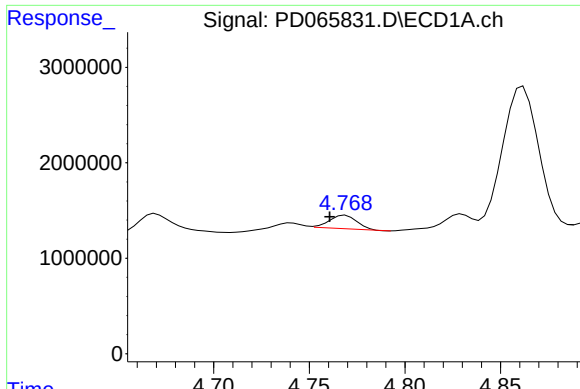
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 28437772
Conc: 23.84 ng/ml



#4 Heptachlor

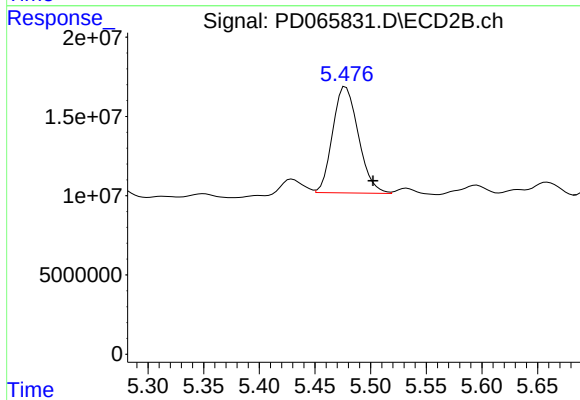
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 205537576
Conc: 28.33 ng/ml



#5 Aldrin

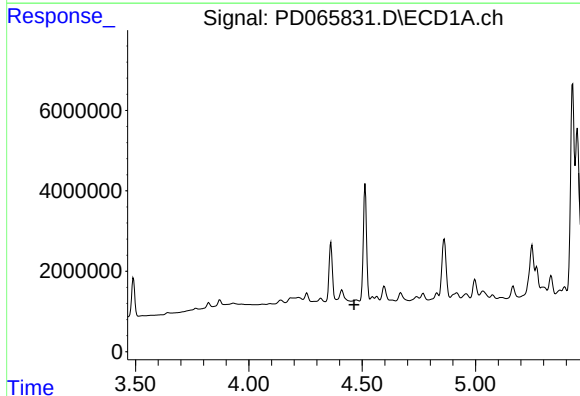
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 1413748
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



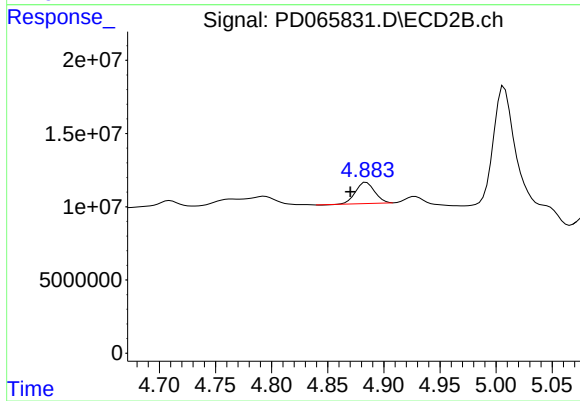
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.025 min
Response: 107746555
Conc: 16.02 ng/ml



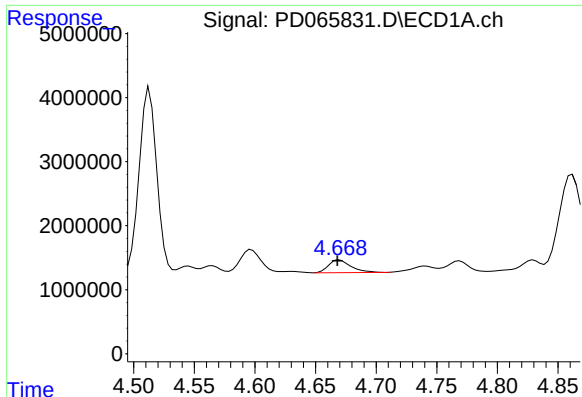
#6 beta-BHC

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



#6 beta-BHC

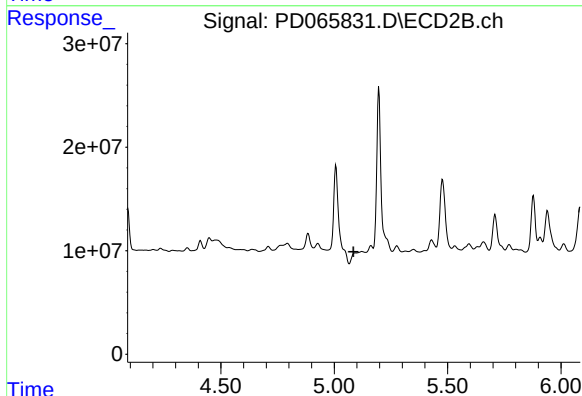
R.T.: 4.885 min
Delta R.T.: 0.014 min
Response: 17190178
Conc: 4.65 ng/ml



#7 delta-BHC

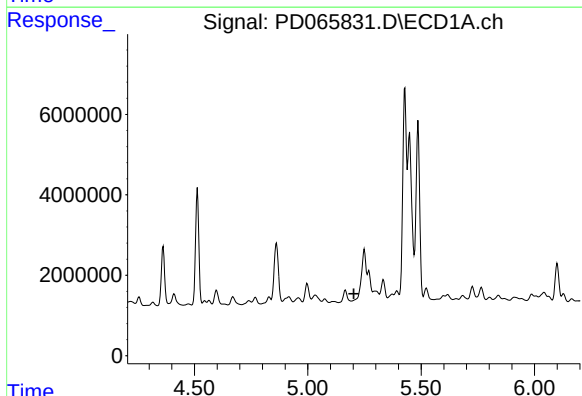
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 2476055
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



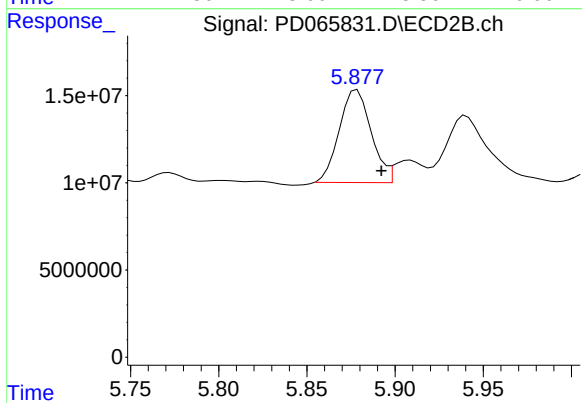
#7 delta-BHC

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



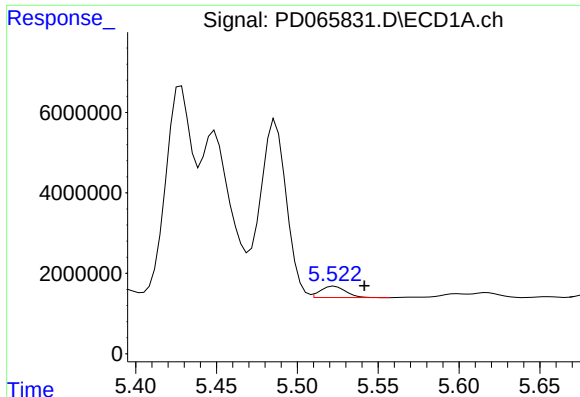
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

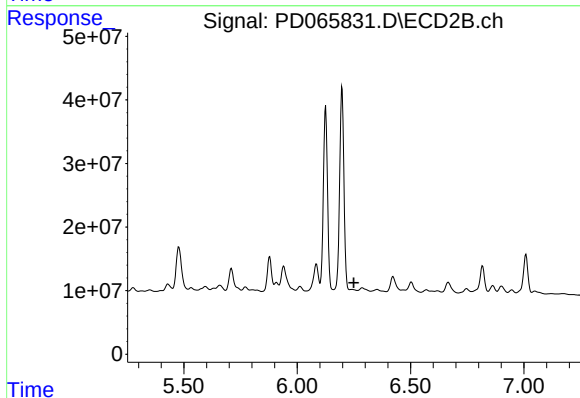
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 67167483
Conc: 13.00 ng/ml



#9 Endosulfan I

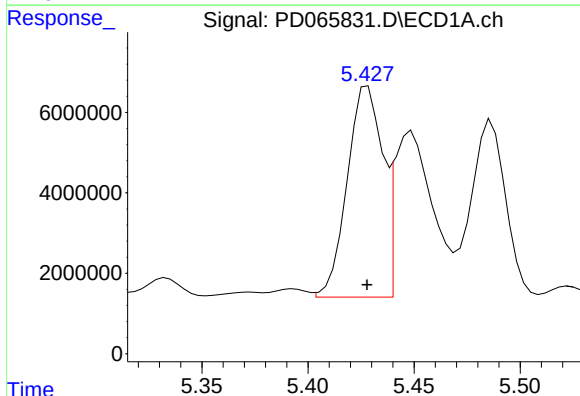
R.T.: 5.523 min
Delta R.T.: -0.018 min
Response: 3054211
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



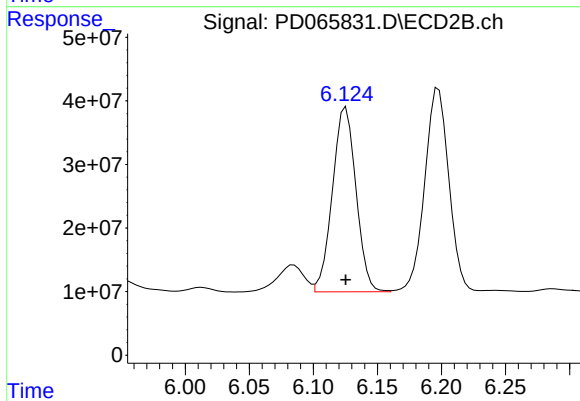
#9 Endosulfan I

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



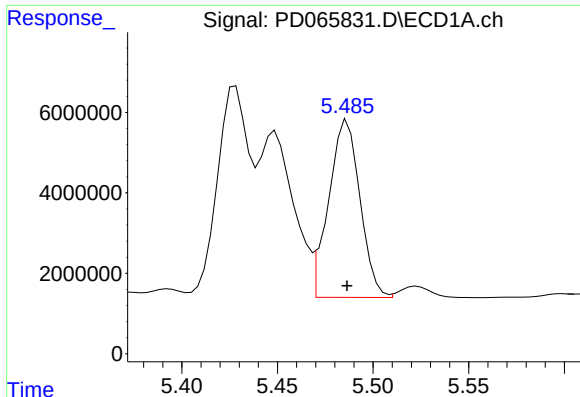
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 60720282
Conc: 50.28 ng/ml



#10 gamma-Chlordane

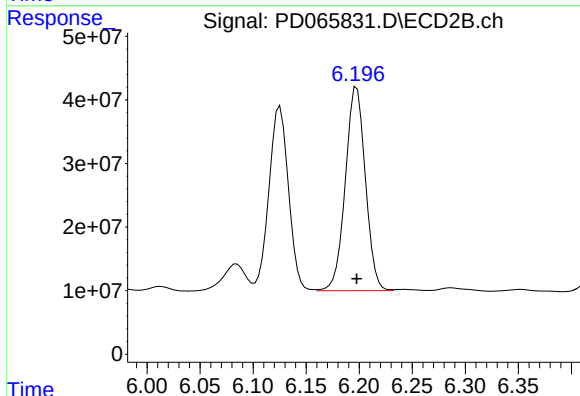
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 371234043
Conc: 61.90 ng/ml



#11 alpha-Chlordane

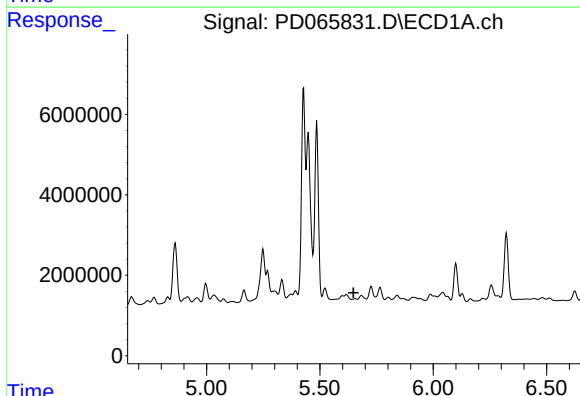
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 50244276
Conc: 42.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



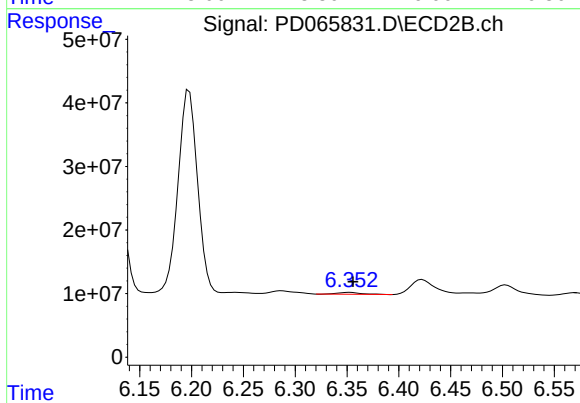
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 420591898
Conc: 70.07 ng/ml



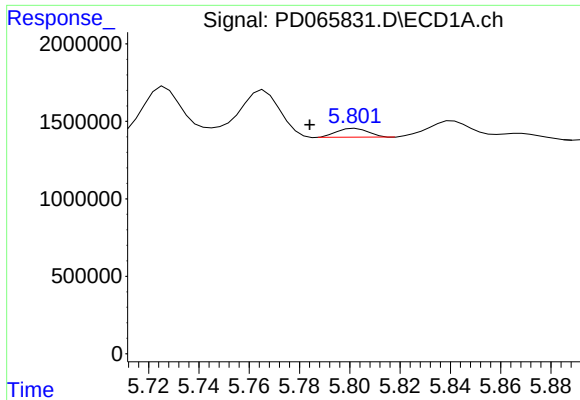
#12 4,4'-DDE

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



#12 4,4'-DDE

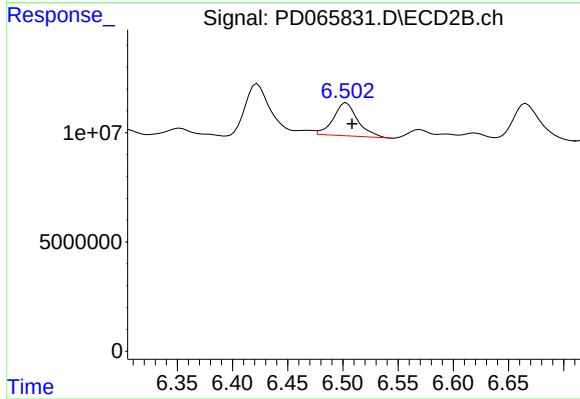
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 4817833
Conc: 0.84 ng/ml



#13 Dieldrin

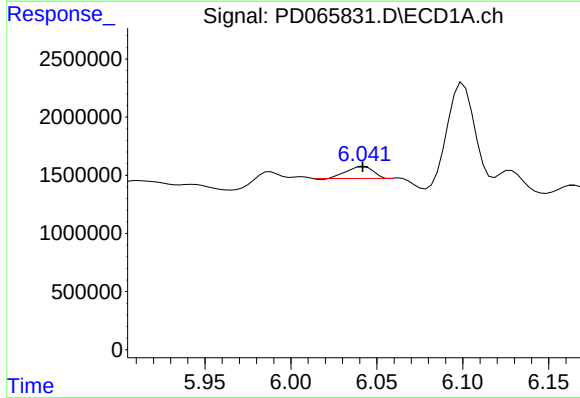
R.T.: 5.802 min
Delta R.T.: 0.018 min
Response: 493841
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



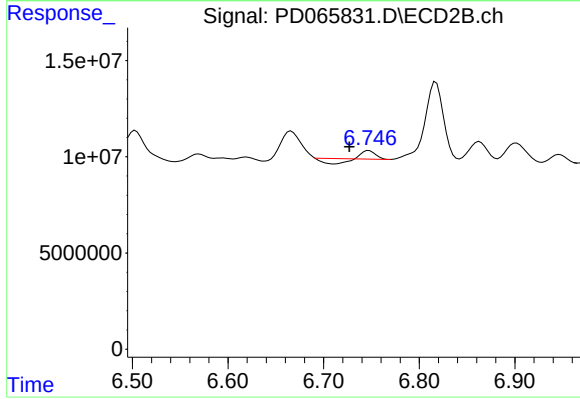
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 23335809
Conc: 3.96 ng/ml



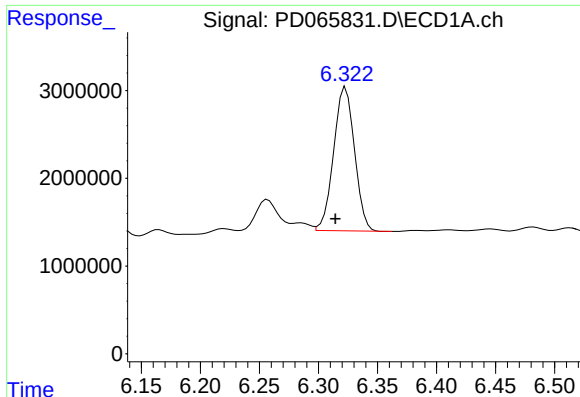
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1093259
Conc: 1.03 ng/ml



#14 Endrin

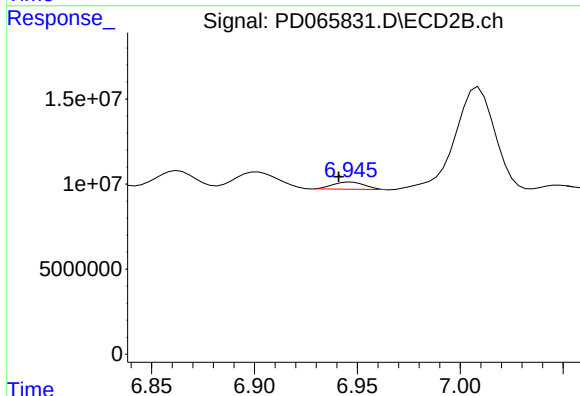
R.T.: 6.747 min
Delta R.T.: 0.020 min
Response: 553013
Conc: 0.11 ng/ml



#15 Endosulfan II

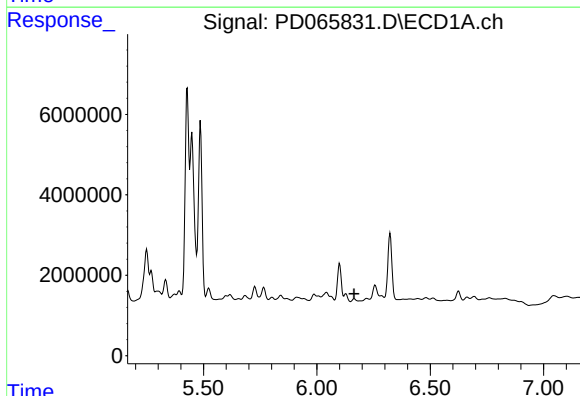
R.T.: 6.323 min
Delta R.T.: 0.009 min
Response: 20112847
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



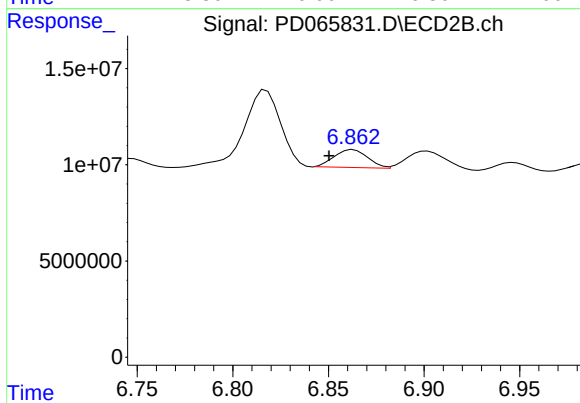
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 4612557
Conc: 0.95 ng/ml



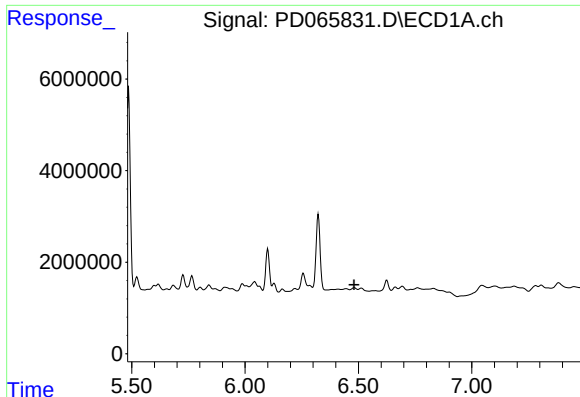
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: -305150
Conc: N.D.



#16 4,4'-DDD

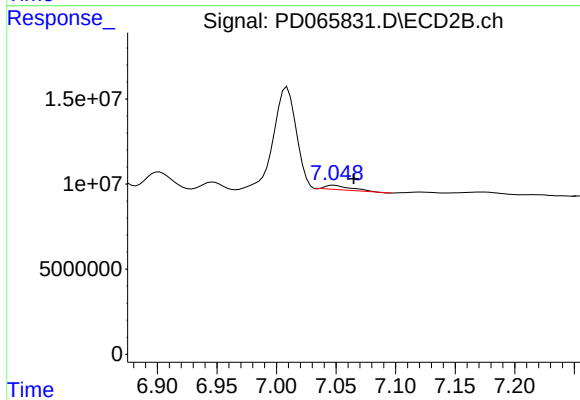
R.T.: 6.863 min
Delta R.T.: 0.013 min
Response: 11336569
Conc: 2.31 ng/ml



#18 Endrin aldehyde

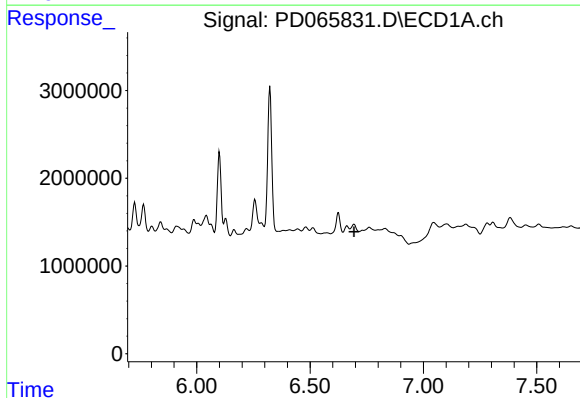
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



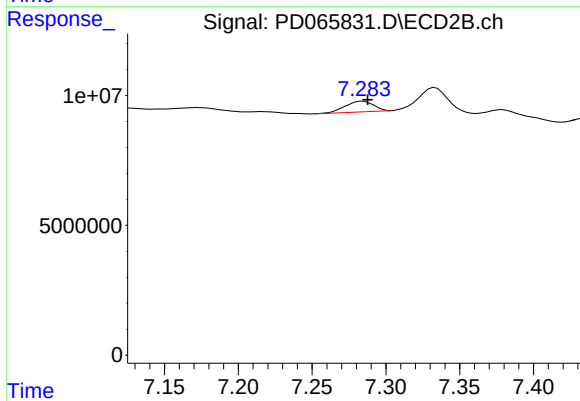
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 3823737
Conc: 0.98 ng/ml



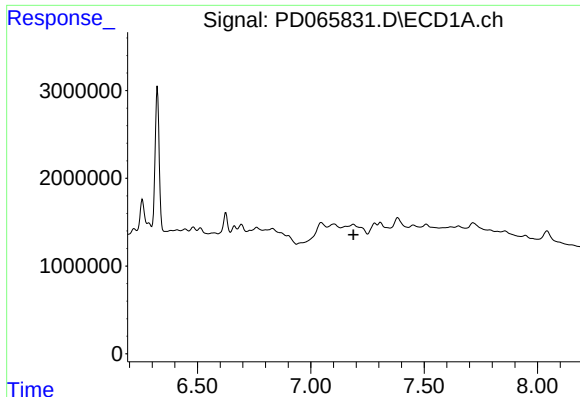
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

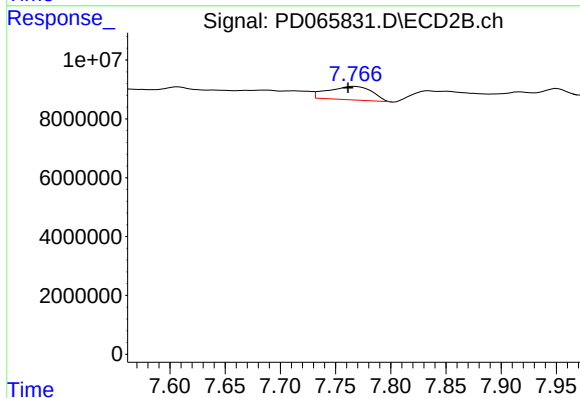
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 5504154
Conc: 1.12 ng/ml



#21 Endrin ketone

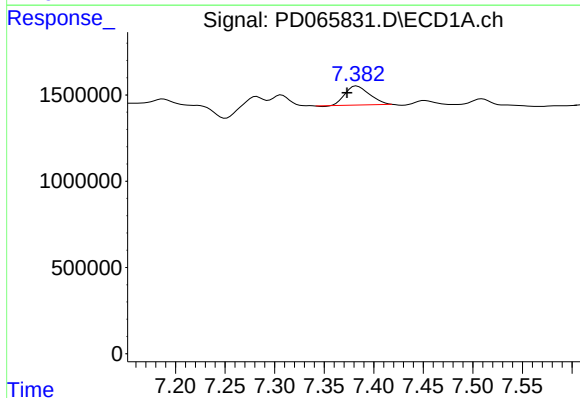
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



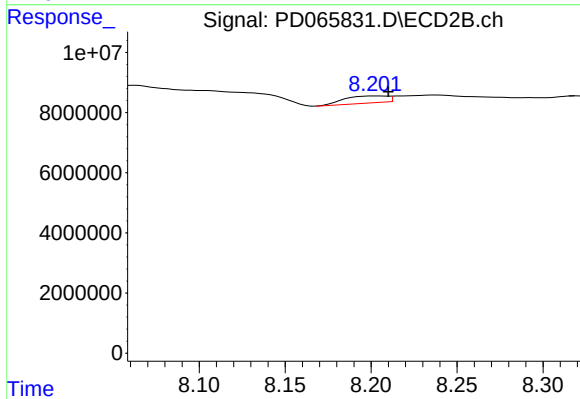
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 12412975
Conc: 2.18 ng/ml



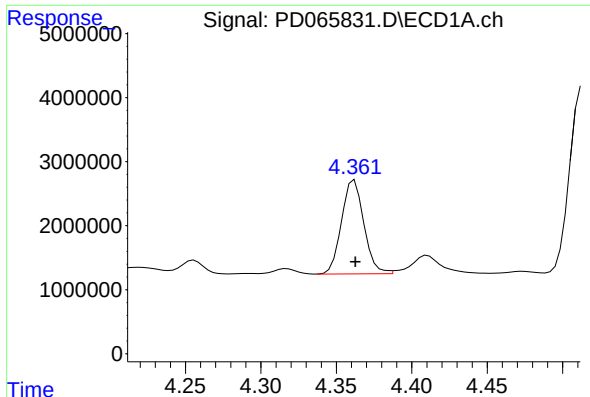
#22 Mirex

R.T.: 7.383 min
Delta R.T.: 0.010 min
Response: 1890548
Conc: 1.57 ng/ml



#22 Mirex

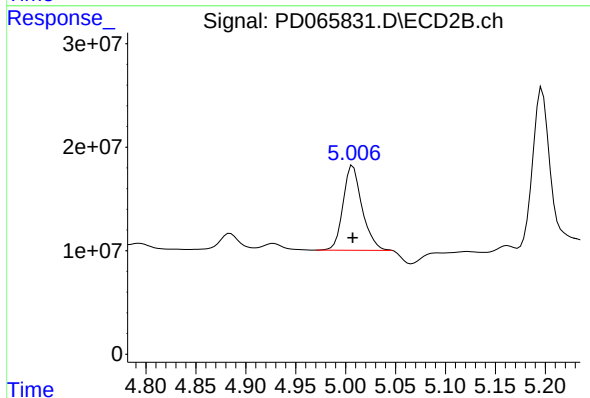
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 4111699
Conc: 1.04 ng/ml



#23 Chlordane-1

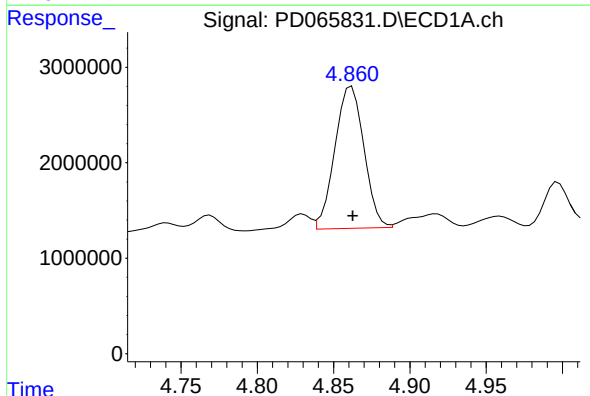
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 15112398
Conc: 451.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



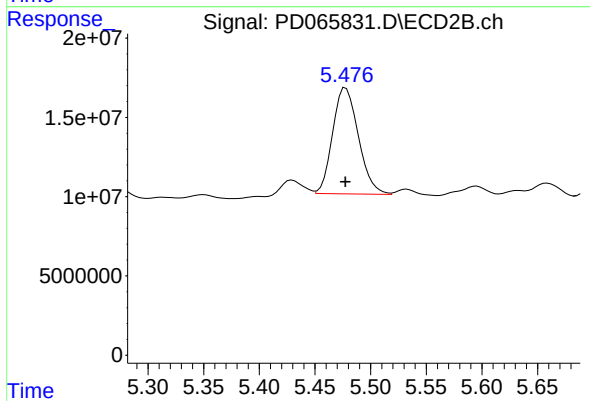
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 108542217
Conc: 490.22 ng/ml



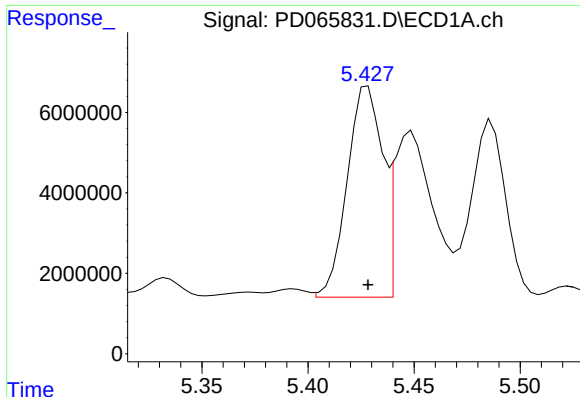
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 19718534
Conc: 485.54 ng/ml



#24 Chlordane-2

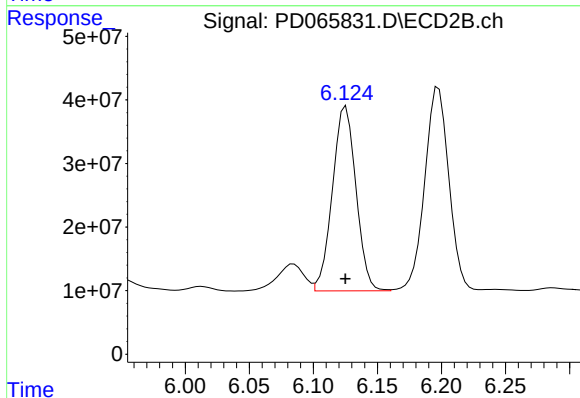
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 107746555
Conc: 465.81 ng/ml



#25 Chlordane-3

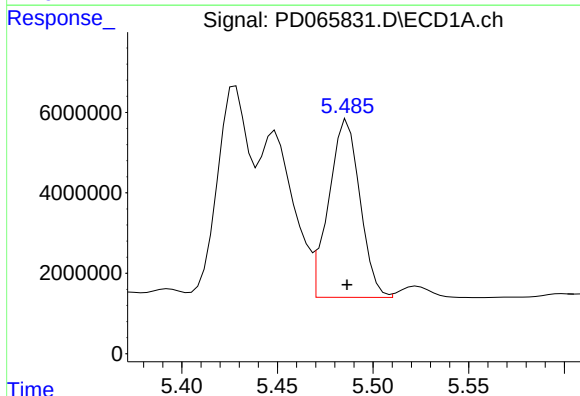
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 60720282
Conc: 515.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



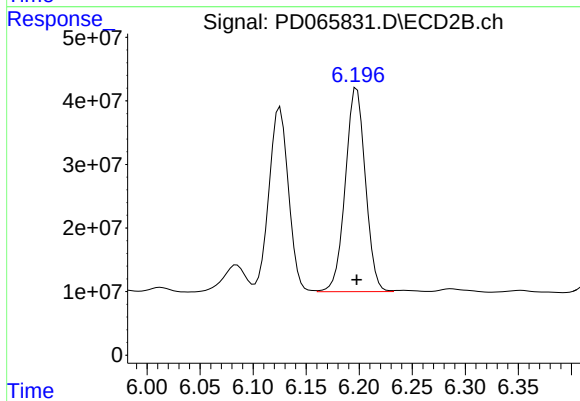
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 371234043
Conc: 452.69 ng/ml



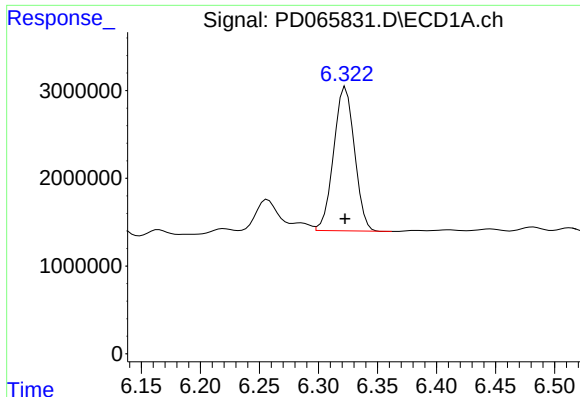
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 50244276
Conc: 508.73 ng/ml



#26 Chlordane-4

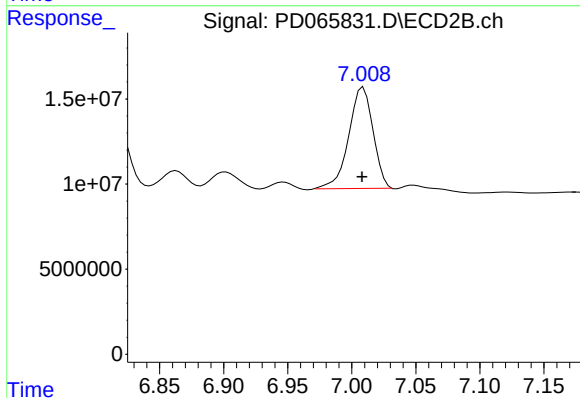
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 420591898
Conc: 438.50 ng/ml



#27 Chlordane-5

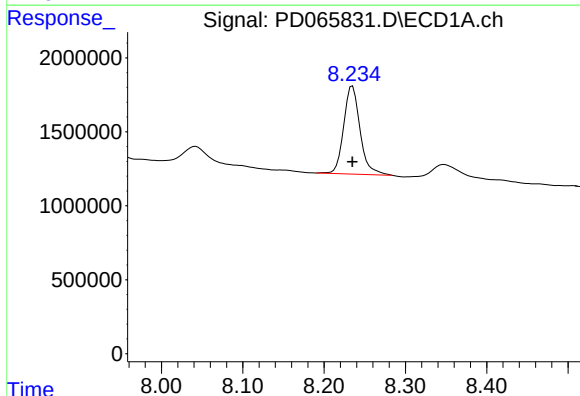
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 20112847
Conc: 413.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



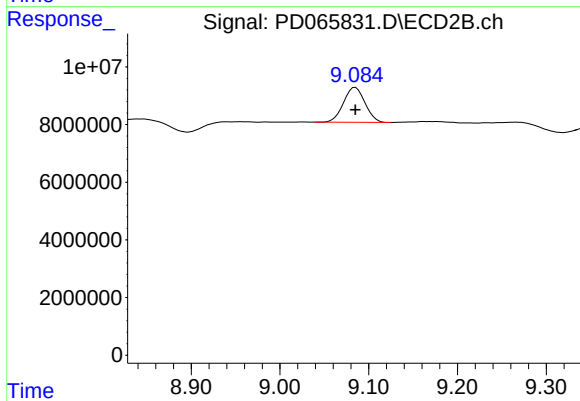
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 78499468
Conc: 422.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 8300286
Conc: 6.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 20419985
Conc: 5.28 ng/ml