

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 02:29
 Operator : AR\AJ
 Sample : PB139350BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:21:54 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...	3.493	4.013	15688548	130.1E6	21.185	22.650
28)	SA Decachlor...	8.234	9.085	22610905	70571436	16.553	18.235
Target Compounds							
2)	A alpha-BHC	3.932	4.407	61213163	440.0E6	54.505	52.326
3)	MA gamma-BHC...	4.216	4.694	59884554	410.3E6	53.402	53.105
4)	MA Heptachlor	4.513	5.197	61272678	371.9E6	51.369	51.250
5)	MB Aldrin	4.761	5.502	61750809	352.9E6	55.200	52.452
6)	B beta-BHC	4.464	4.870	28248280	189.6E6	49.483	51.287
7)	B delta-BHC	4.668	5.087	48299192	319.4E6	42.724	44.377
8)	B Heptachlo...	5.203	5.893	61947166	320.3E6	55.323	61.972
9)	A Endosulfan I	5.541	6.250	59631548	295.4E6	54.832	53.438
10)	B gamma-Chl...	5.428	6.126	64230373	319.9E6	53.191	53.343
11)	B alpha-Chl...	5.486	6.198	63844285	311.6E6	53.933	51.914
12)	B 4,4'-DDE	5.648	6.356	60236423	303.1E6	55.338	52.549
13)	MA Dieldrin	5.784	6.508	63944370	306.9E6	55.171	52.079
14)	MA Endrin	6.041	6.727	54367919	247.3E6	51.380	50.168
15)	B Endosulfa...	6.314	6.941	56289942	247.5E6	52.105	51.090
16)	A 4,4'-DDD	6.164	6.850	54743418	254.4E6	55.807	51.763
17)	MA 4,4'-DDT	6.403	7.148	52725570	238.0E6	47.902	47.118
18)	B Endrin al...	6.483	7.065	46711125	206.6E6	52.705	52.775
19)	B Endosulfa...	6.694	7.288	57235680	239.8E6	50.147	48.624
20)	A Methoxychlor	6.949	7.608	32530765	126.2E6	47.604	47.966
21)	B Endrin ke...	7.188	7.762	70031084	278.7E6	49.715	48.864
22)	Mirex	7.373	8.210	53107369	175.2E6	43.986	44.382
24)	Chlordane-2	0.000	5.502f	0	352.9E6	N.D.	1525.541 #
25)	Chlordane-3	5.428	6.126	64230373	319.9E6	545.183	390.141 #
26)	Chlordane-4	5.486	6.198	63844285	311.6E6	646.430	324.860 #
27)	Chlordane-5	6.314	0.000	56289942	0	1158.225	N.D. #

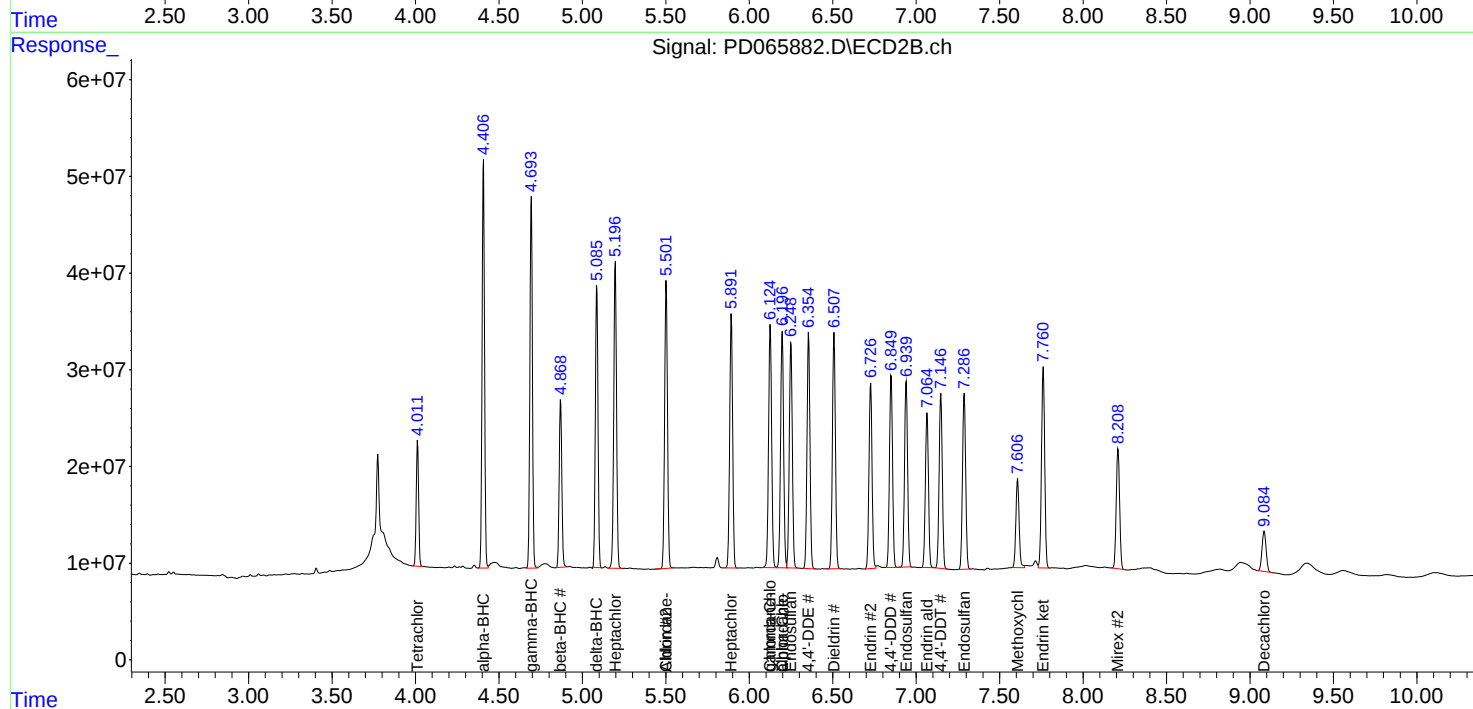
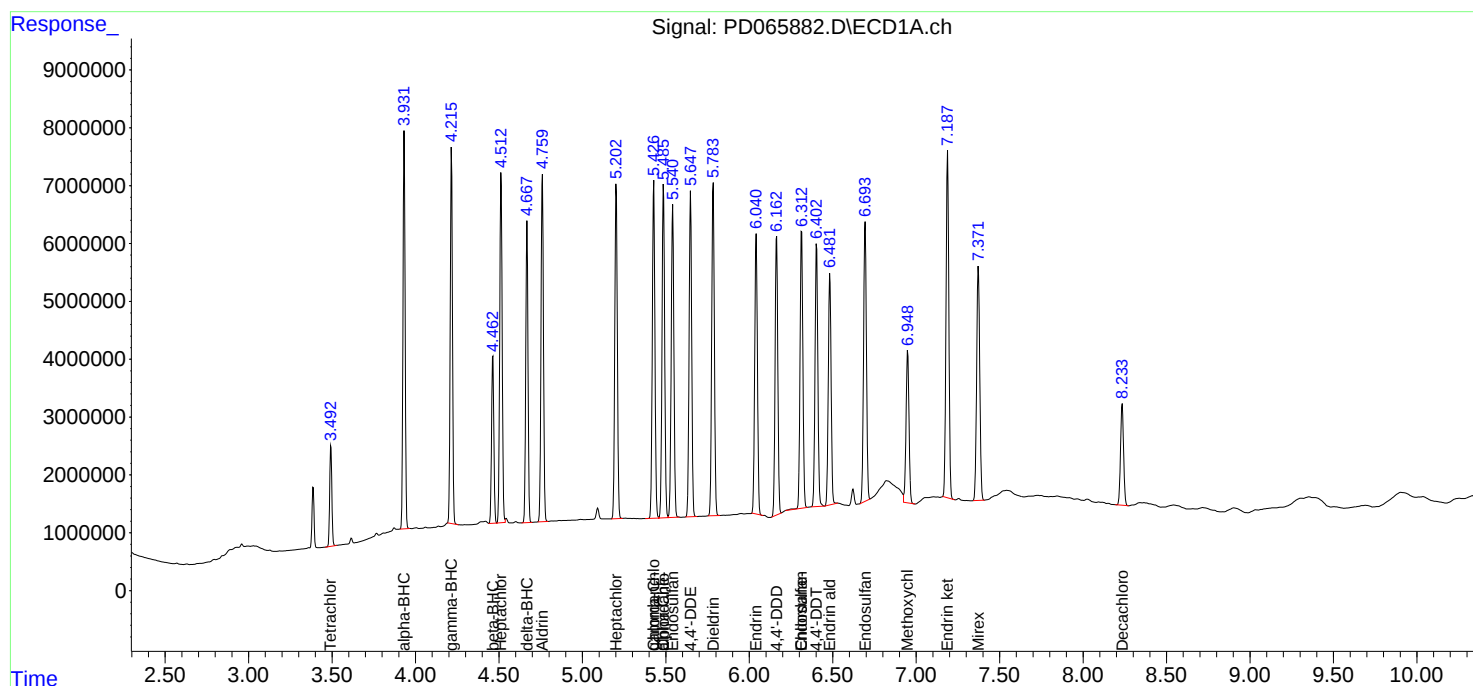
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

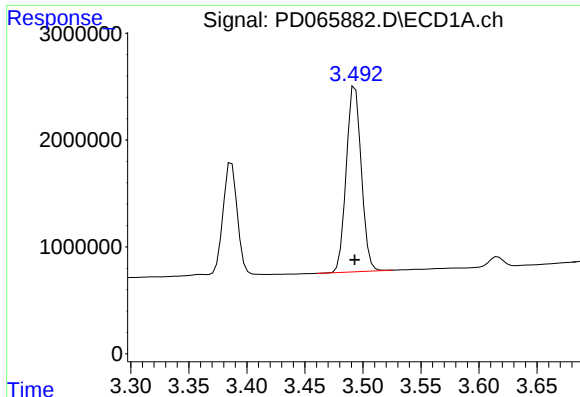
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2021 02:29
Operator : AR\AJ
Sample : PB139350BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:21:54 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

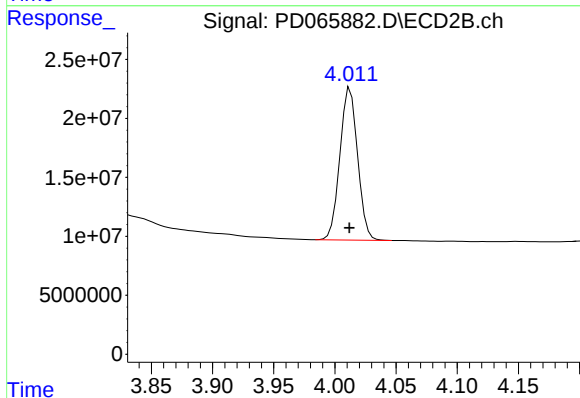




#1 Tetrachloro-m-xylene

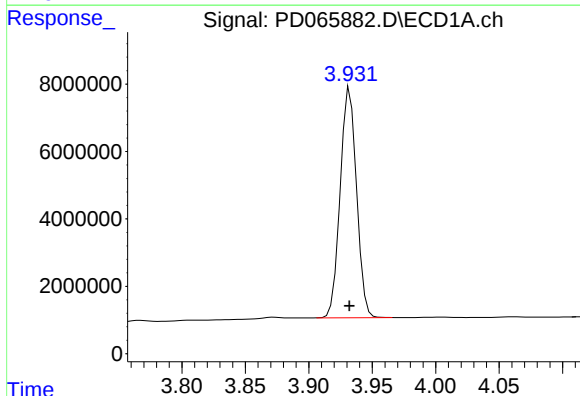
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 15688548
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



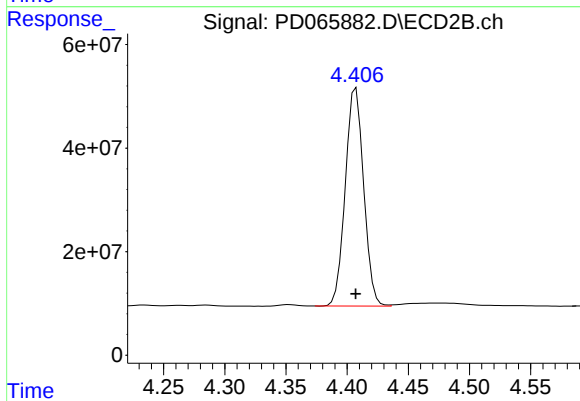
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 130057242
Conc: 22.65 ng/ml



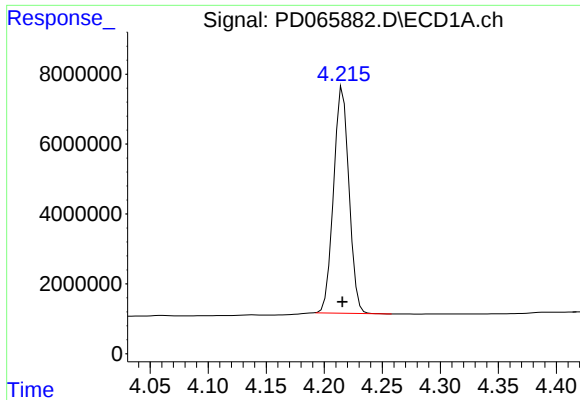
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 61213163
Conc: 54.50 ng/ml



#2 alpha-BHC

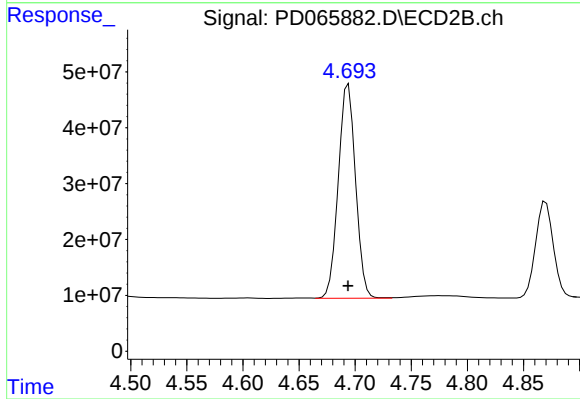
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 439966934
Conc: 52.33 ng/ml



#3 gamma-BHC (Lindane)

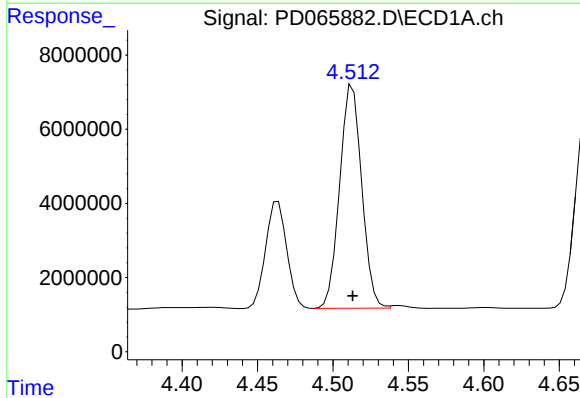
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 59884554
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



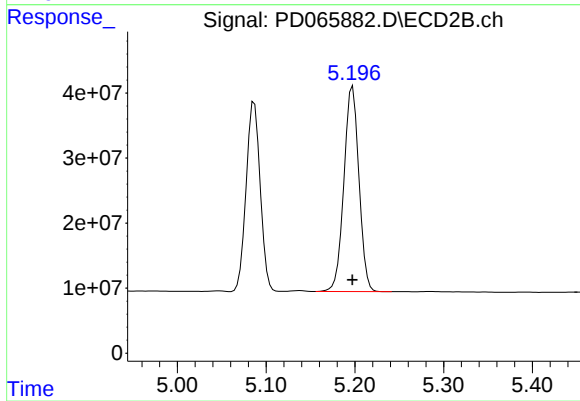
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 410277918
Conc: 53.10 ng/ml



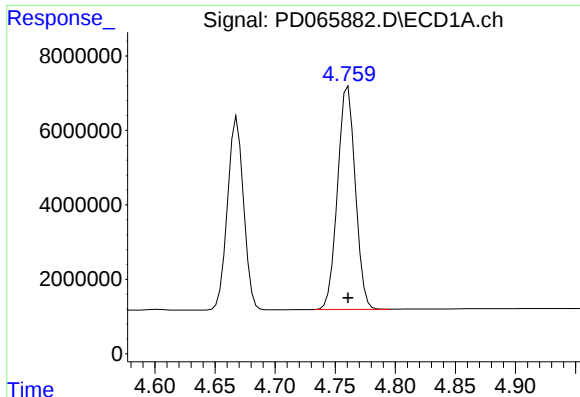
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 61272678
Conc: 51.37 ng/ml



#4 Heptachlor

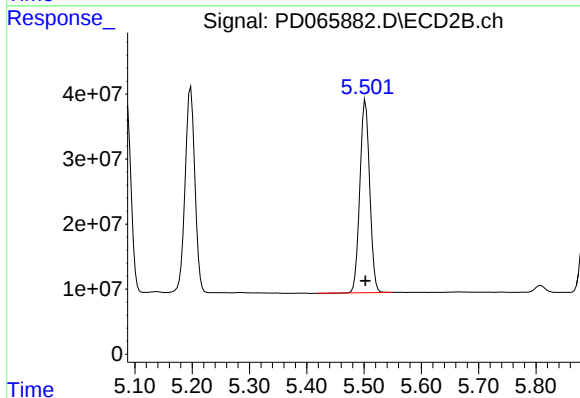
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 371861450
Conc: 51.25 ng/ml



#5 Aldrin

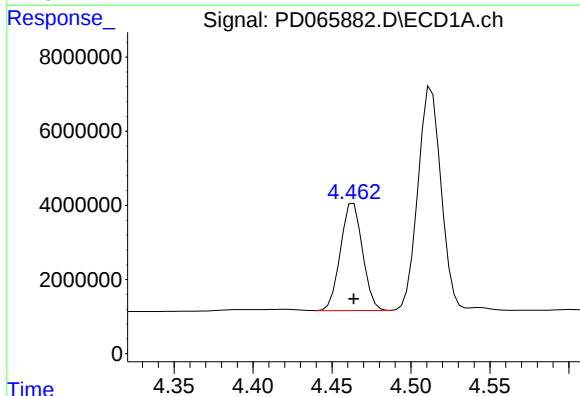
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 61750809
Conc: 55.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



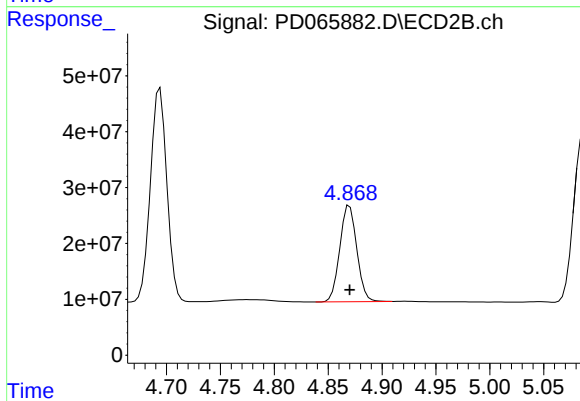
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 352876395
Conc: 52.45 ng/ml



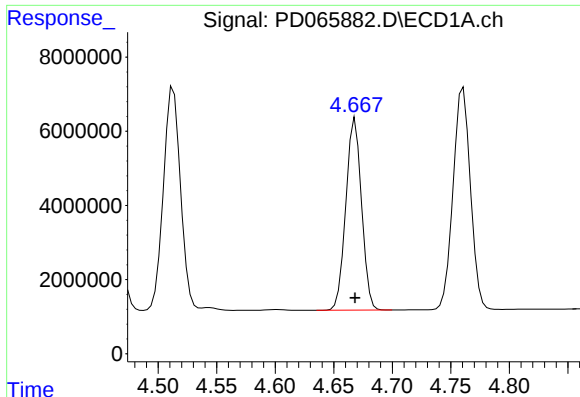
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 28248280
Conc: 49.48 ng/ml



#6 beta-BHC

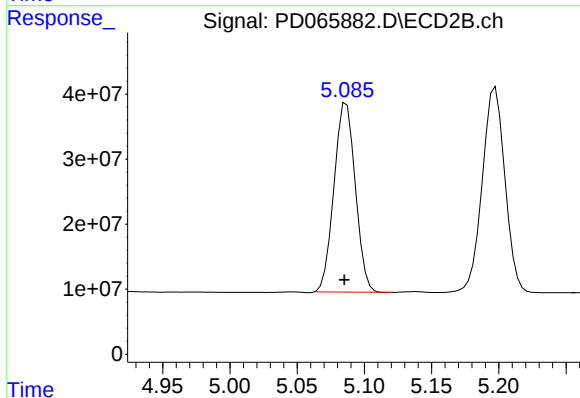
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 189550107
Conc: 51.29 ng/ml



#7 delta-BHC

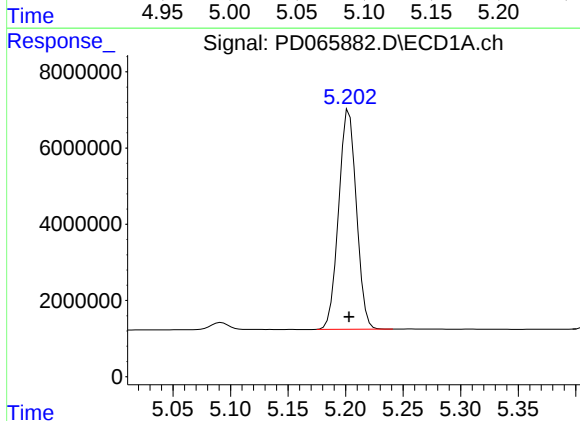
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 48299192
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



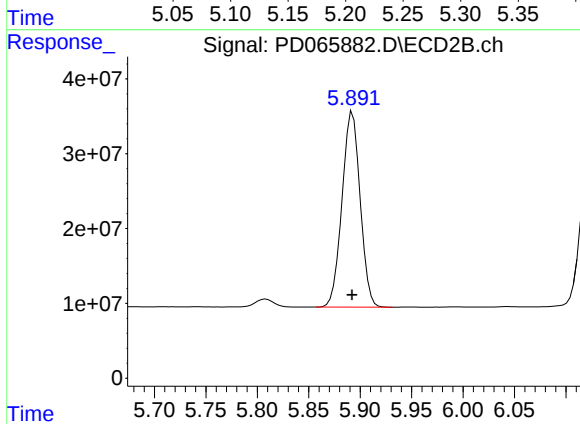
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 319370932
Conc: 44.38 ng/ml



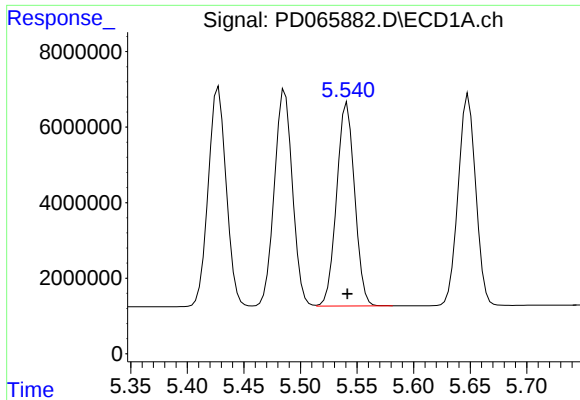
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 61947166
Conc: 55.32 ng/ml



#8 Heptachlor epoxide

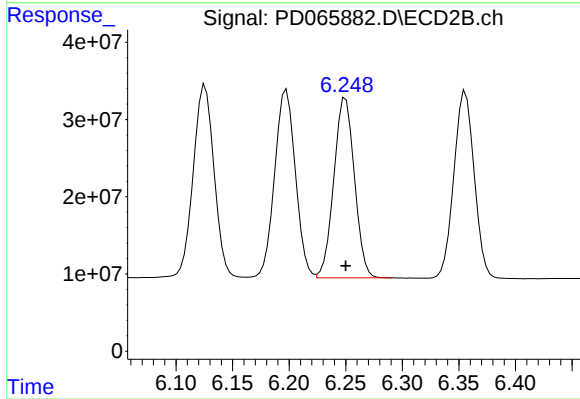
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 320263005
Conc: 61.97 ng/ml



#9 Endosulfan I

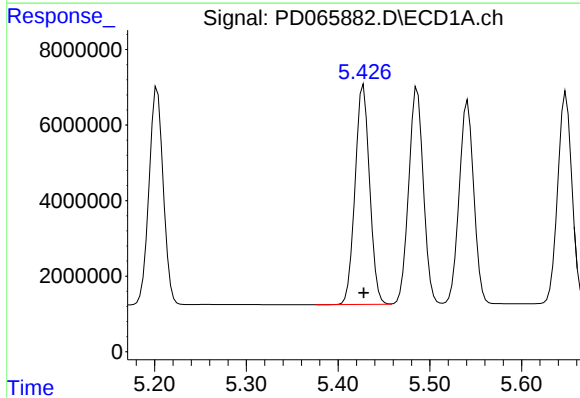
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 59631548
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



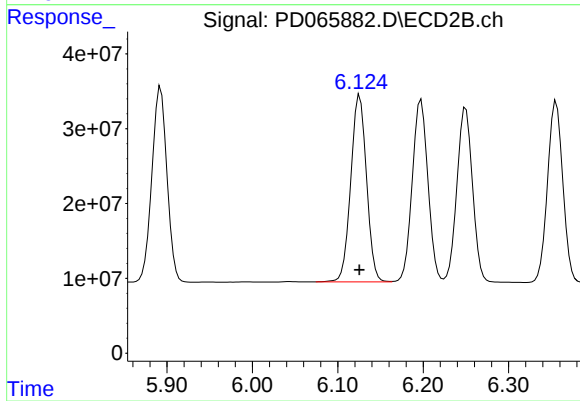
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 295355254
Conc: 53.44 ng/ml



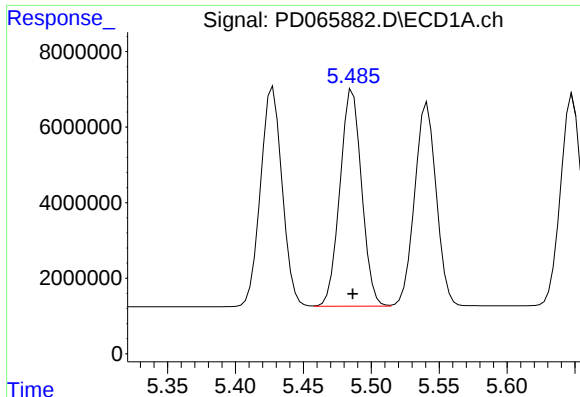
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 64230373
Conc: 53.19 ng/ml



#10 gamma-Chlordane

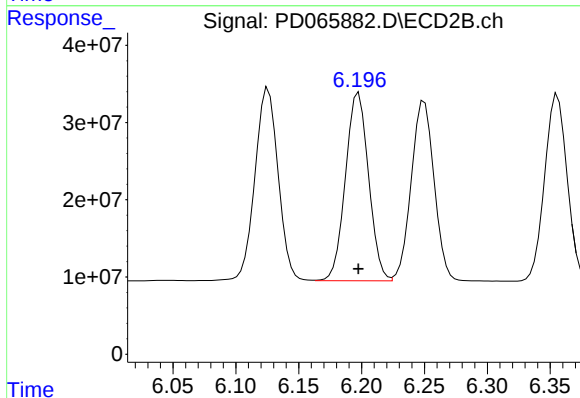
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 319937254
Conc: 53.34 ng/ml



#11 alpha-Chlordane

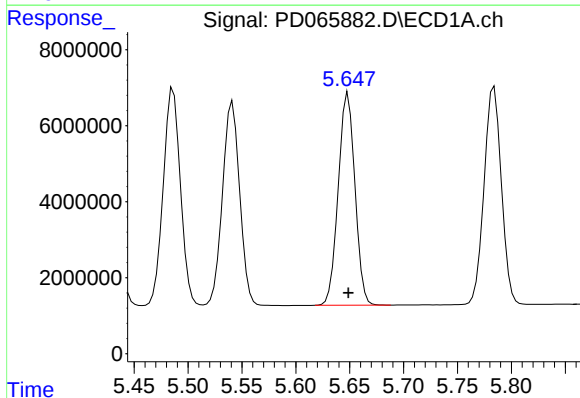
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 63844285
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



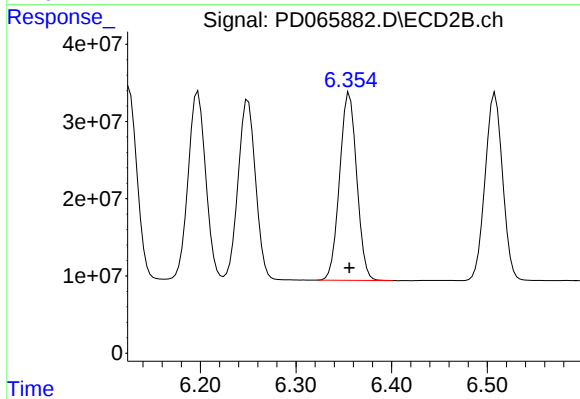
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 311593665
Conc: 51.91 ng/ml



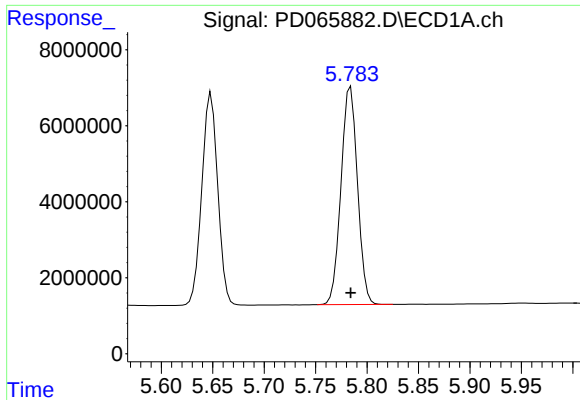
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 60236423
Conc: 55.34 ng/ml



#12 4,4'-DDE

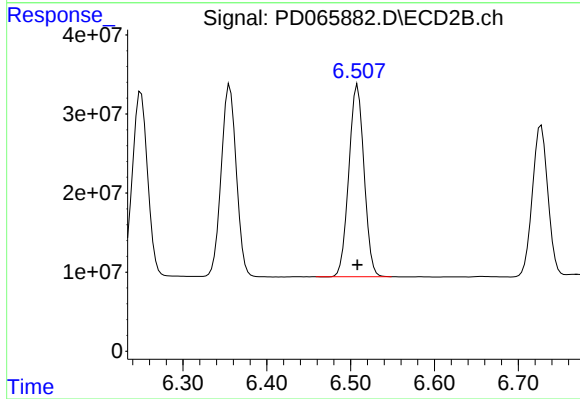
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 303075317
Conc: 52.55 ng/ml



#13 Dieldrin

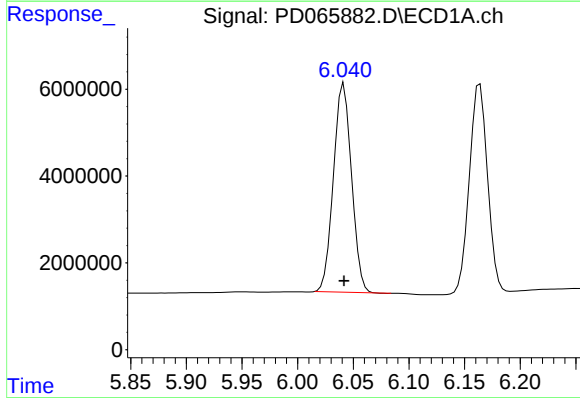
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 63944370
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



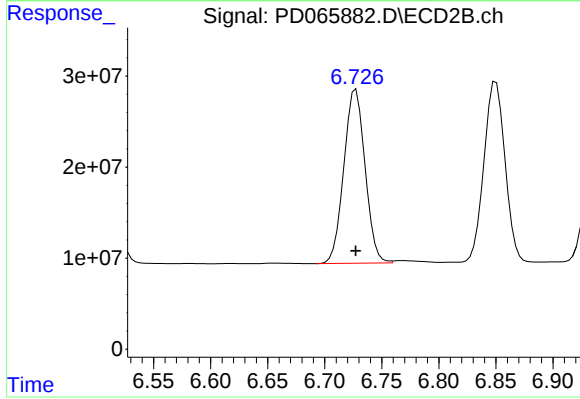
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 306913882
Conc: 52.08 ng/ml



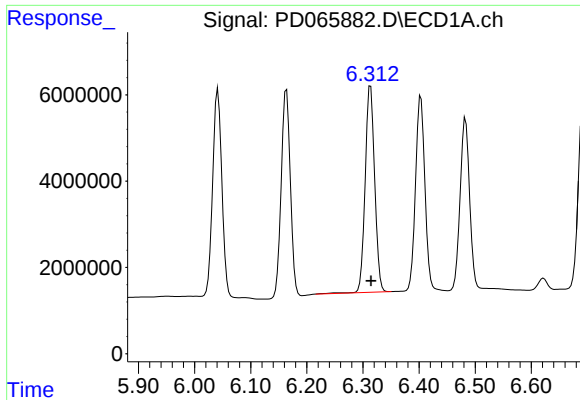
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 54367919
Conc: 51.38 ng/ml



#14 Endrin

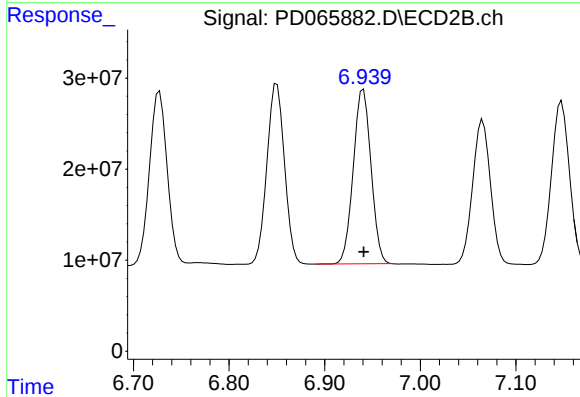
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 247332095
Conc: 50.17 ng/ml



#15 Endosulfan II

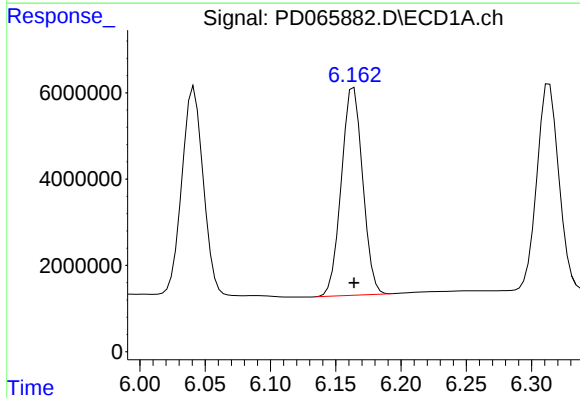
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 56289942
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



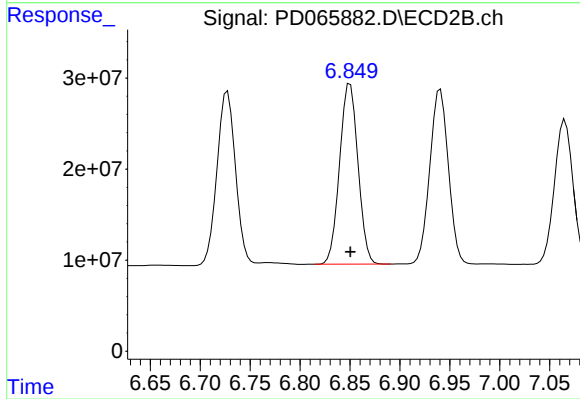
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 247475728
Conc: 51.09 ng/ml



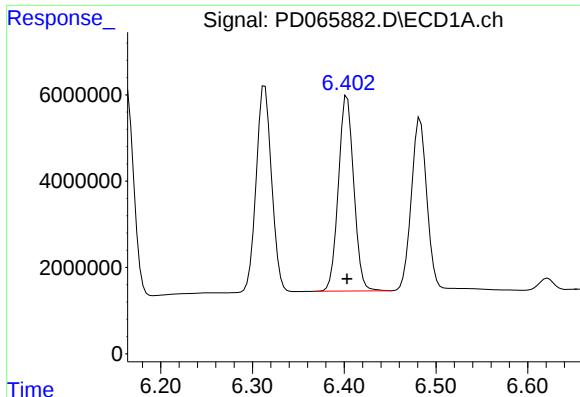
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 54743418
Conc: 55.81 ng/ml



#16 4,4'-DDD

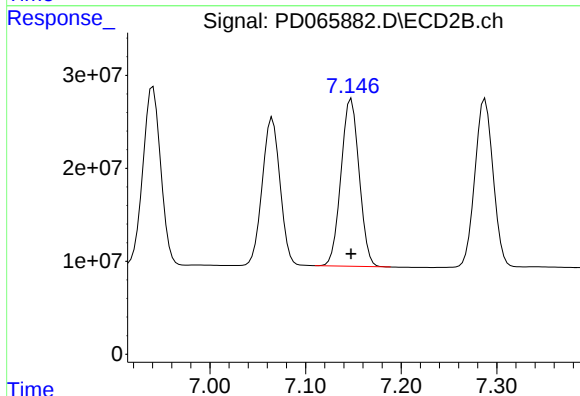
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 254393985
Conc: 51.76 ng/ml



#17 4,4'-DDT

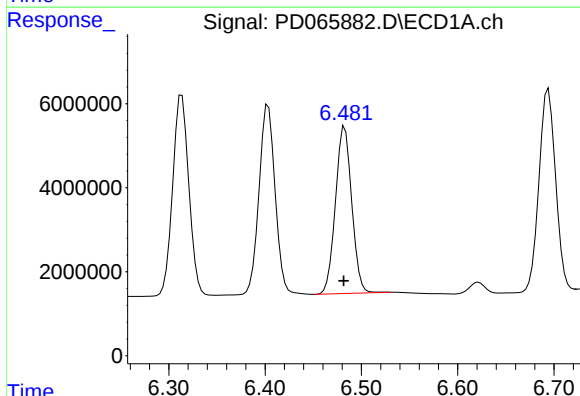
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 52725570
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



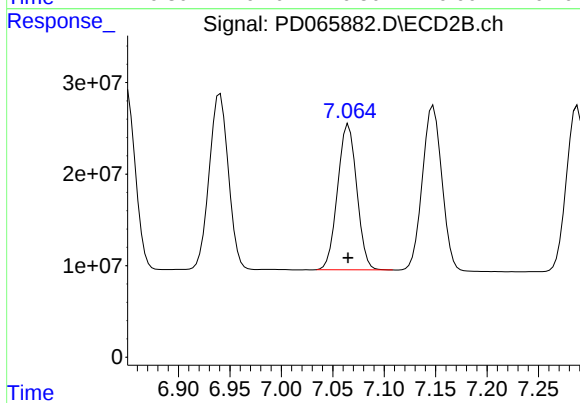
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 238010236
Conc: 47.12 ng/ml



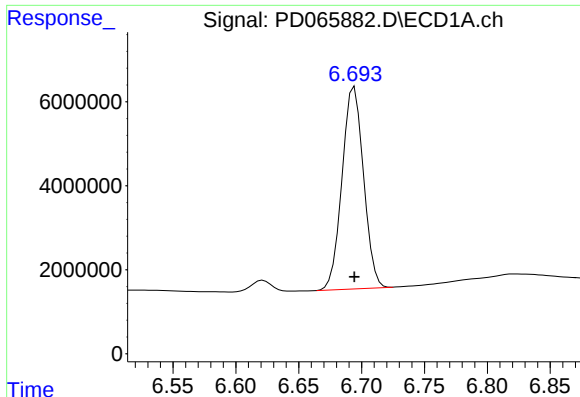
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 46711125
Conc: 52.71 ng/ml



#18 Endrin aldehyde

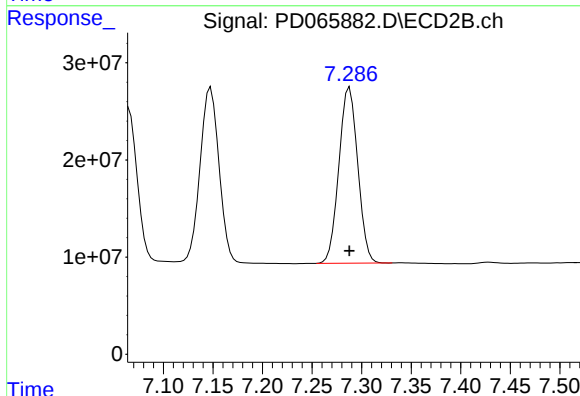
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 206610316
Conc: 52.77 ng/ml



#19 Endosulfan Sulfate

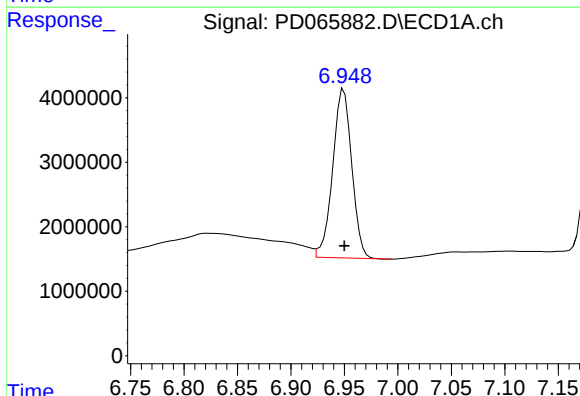
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 57235680
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



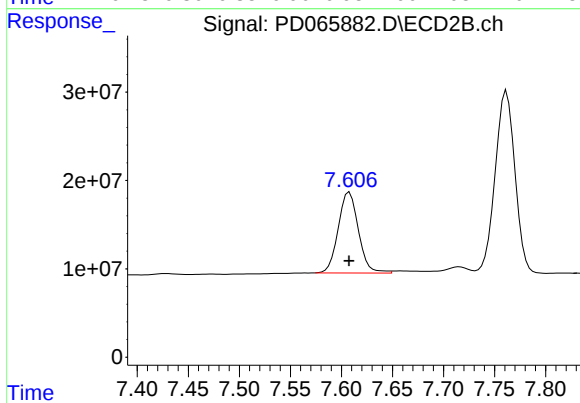
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 239826090
Conc: 48.62 ng/ml



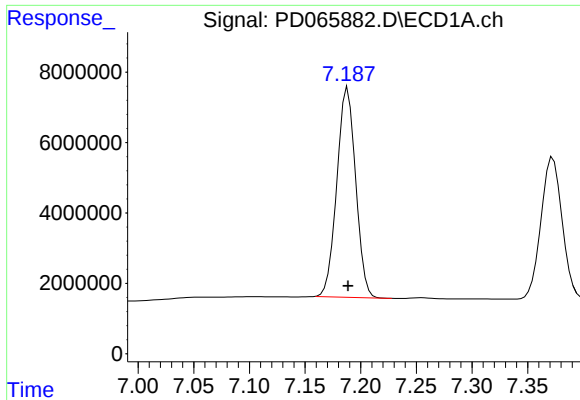
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 32530765
Conc: 47.60 ng/ml



#20 Methoxychlor

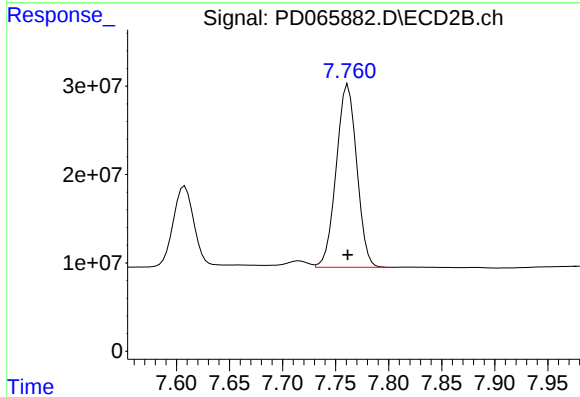
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 126228245
Conc: 47.97 ng/ml



#21 Endrin ketone

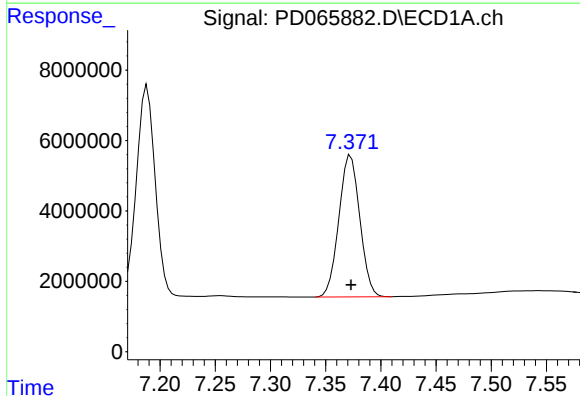
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 70031084
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



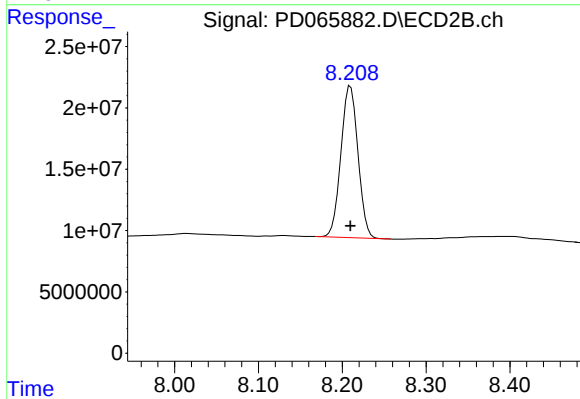
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 278670100
Conc: 48.86 ng/ml



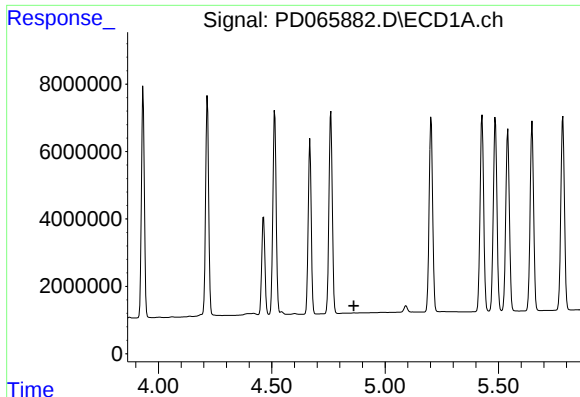
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 53107369
Conc: 43.99 ng/ml



#22 Mirex

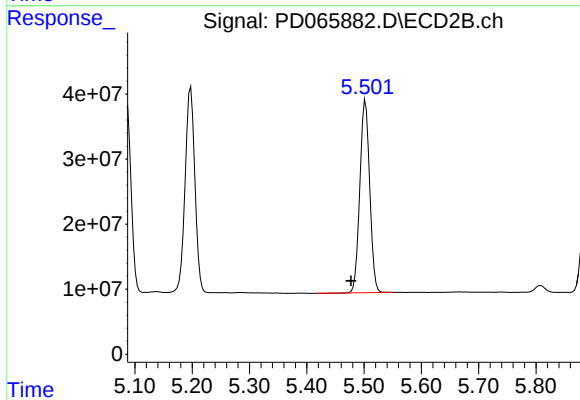
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 175247781
Conc: 44.38 ng/ml



#24 Chlordane-2

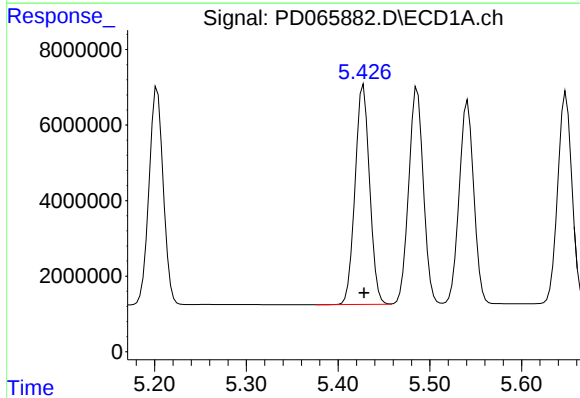
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



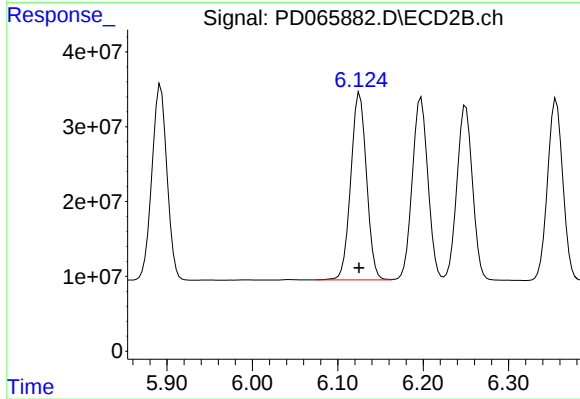
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 352876395
Conc: 1525.54 ng/ml



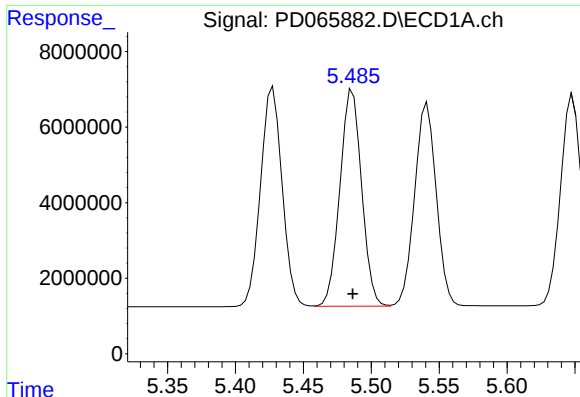
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 64230373
Conc: 545.18 ng/ml



#25 Chlordane-3

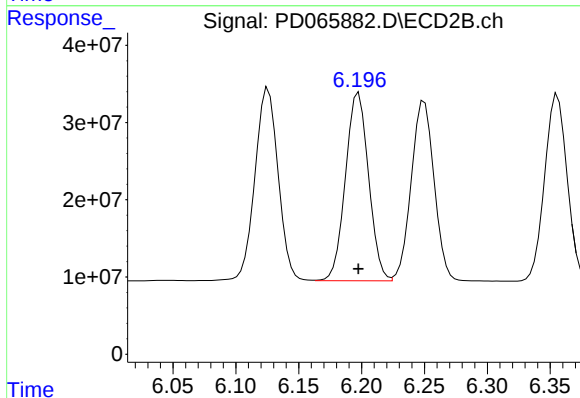
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 319937254
Conc: 390.14 ng/ml



#26 Chlordane-4

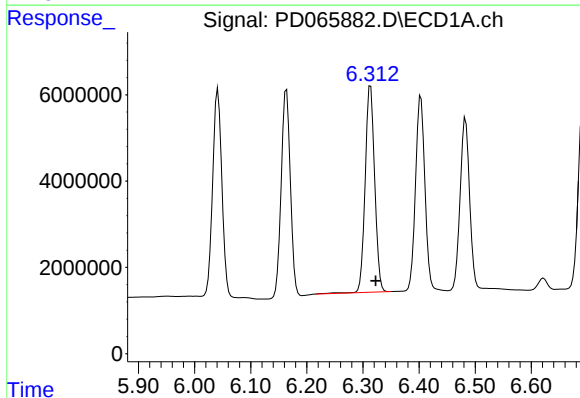
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 63844285
Conc: 646.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



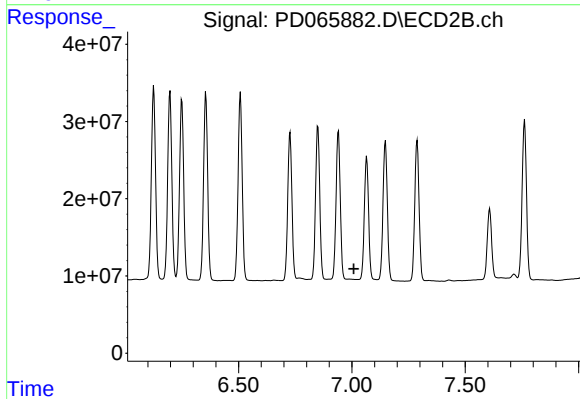
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 311593665
Conc: 324.86 ng/ml



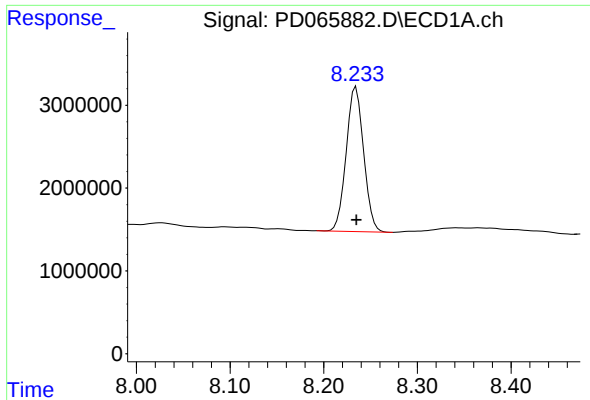
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 56289942
Conc: 1158.22 ng/ml



#27 Chlordane-5

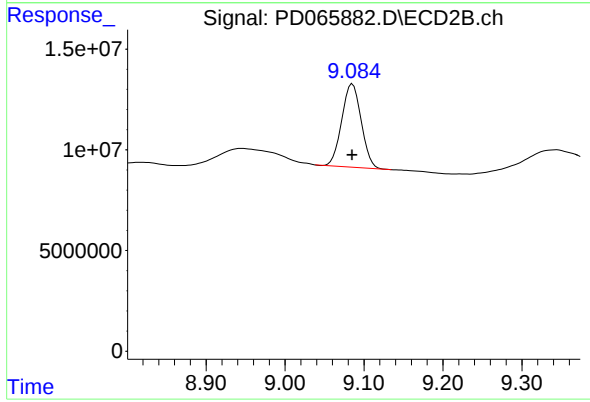
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 22610905
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 70571436
Conc: 18.23 ng/ml