

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 15:44
 Operator : AR\AJ
 Sample : PB142895BS
 Misc : CHLOR BS
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB142895BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:04:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 2022
 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...	3.457	4.176	34365067	201.7E6	23.606	21.811
28)	SA Decachlor...	8.223	9.375	30613389	113.4E6	21.363	22.784
Target Compounds							
2)	A alpha-BHC	0.000	4.587	0	7201958	N.D.	0.545 #
3)	MA gamma-BHC...	4.186	4.887f	96837	-91669	0.047	N.D. #
4)	MA Heptachlor	4.482	5.391	17290428	120.8E6	8.906	11.815 #
5)	MB Aldrin	4.708	5.727f	389884	3462676	0.180	0.301 #
7)	B delta-BHC	4.638	0.000	1844639	0	0.900	N.D. #
8)	B Heptachlo...	0.000	6.073f	0	60997865	N.D.	6.042 #
9)	A Endosulfan I	5.496	6.446	3819756	3657278	2.131	0.408 #
10)	B gamma-Chl...	5.401	6.328	42389432	314.8E6	21.313	32.093 #
11)	B alpha-Chl...	5.460	6.406	35628142	366.3E6	18.220	38.230 #
12)	B 4,4'-DDE	5.628	6.556	450413	2043628	0.247	0.226
13)	MA Dieldrin	5.738	6.716	406516	9009388	0.205	0.937 #
14)	MA Endrin	6.017	6.960f	2068439	3242195	1.261	0.452 #
15)	B Endosulfa...	6.298f	7.123	13768637	6613122	8.191	0.866 #
16)	A 4,4'-DDD	6.137	7.026f	582741	53768258	0.380	7.671 #
17)	MA 4,4'-DDT	6.355f	7.339	197315	1649553	0.143	0.291 #
18)	B Endrin al...	6.461	7.258	525540	6972409	0.476	1.346 #
19)	B Endosulfa...	6.674	7.489	532070	1021292	0.338	0.149 #
20)	A Methoxychlor	0.000	7.816f	0	605479	N.D.	0.224 #
21)	B Endrin ke...	7.165	0.000	64437	0	0.036	N.D. #
22)	Mirex	0.000	8.444f	0	398930	N.D.	0.080 #
23)	Chlordane-1	4.329	5.198	12218497	93503363	201.354	223.353
24)	Chlordane-2	4.833	5.672	15426731	91274953	219.269	221.350
25)	Chlordane-3	5.401	6.328	42389432	314.8E6	203.429	216.908
26)	Chlordane-4	5.460	6.406	35628142	366.3E6	202.593	219.769
27)	Chlordane-5	6.298	7.217	13768637	62718410	208.549	233.291

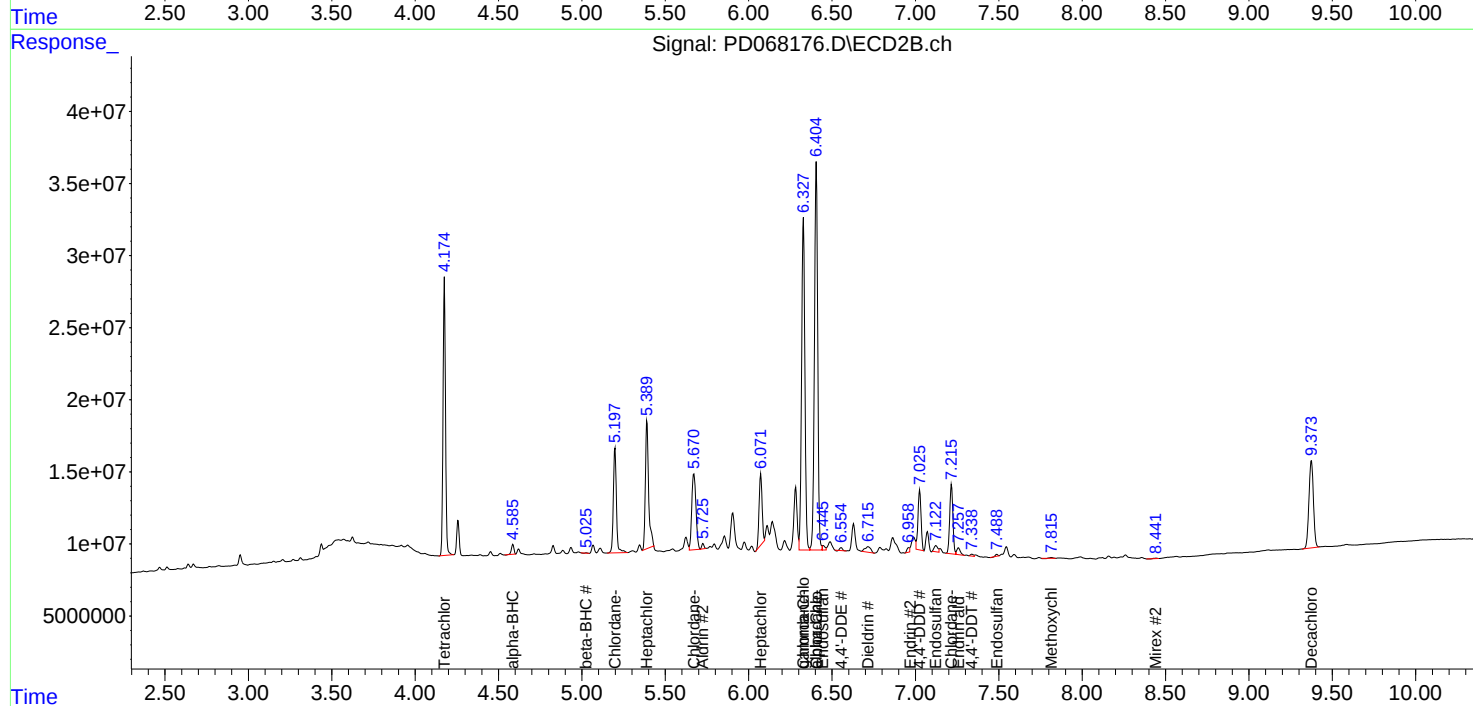
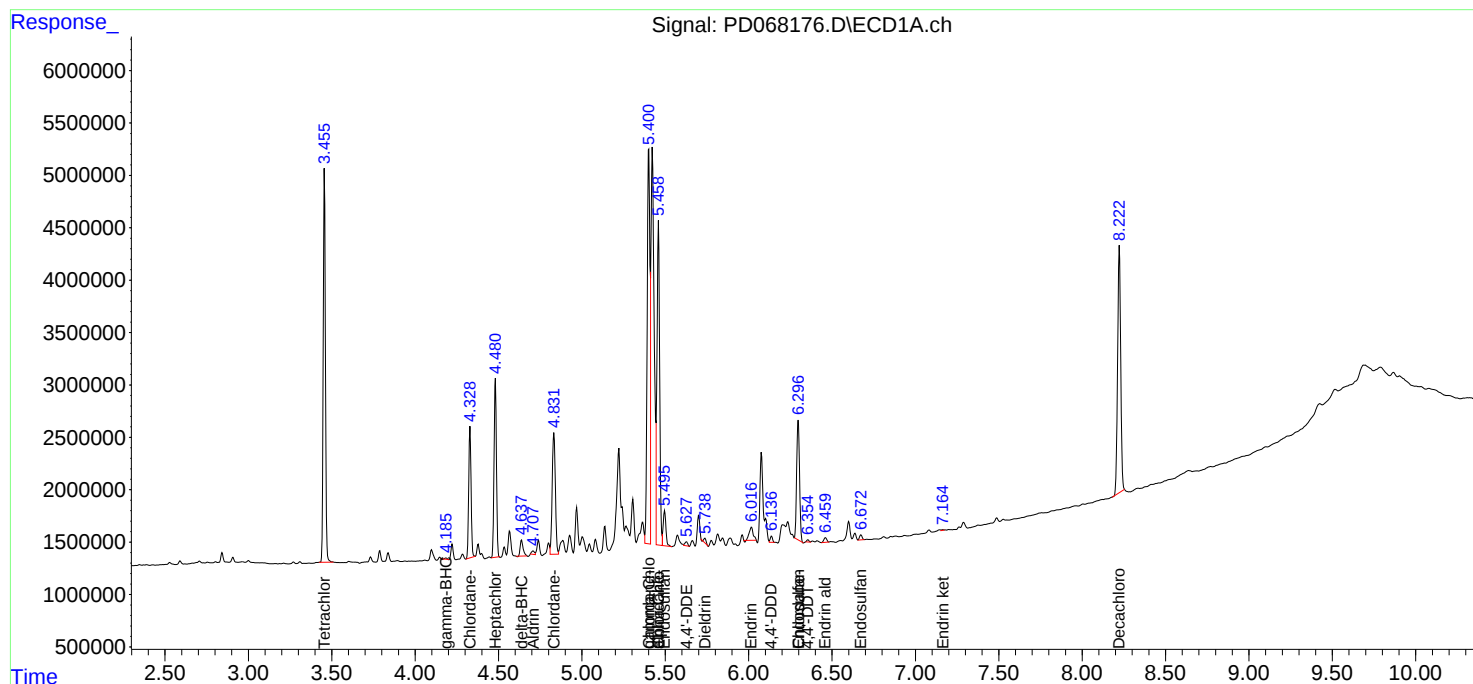
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

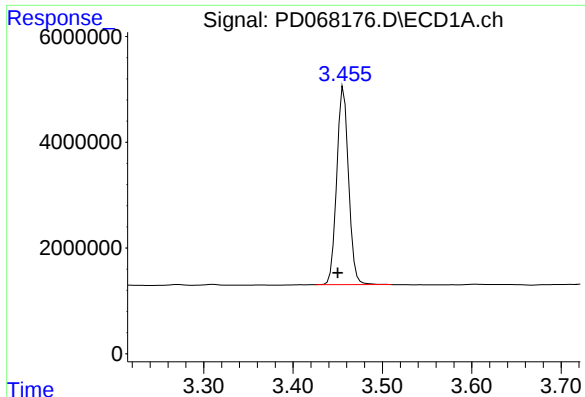
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 15:44
Operator : AR\AJ
Sample : PB142895BS
Misc : CHLOR BS
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB142895BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 01:04:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 2022
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

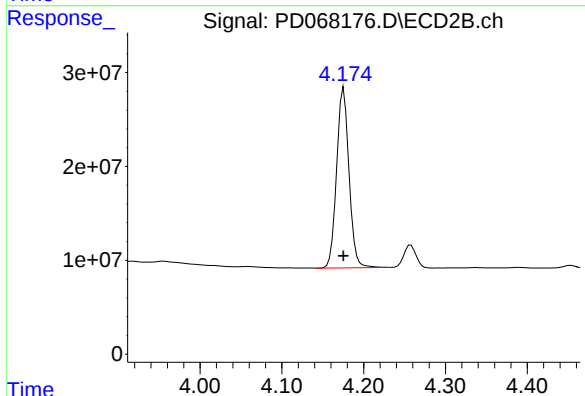




#1 Tetrachloro-m-xylene

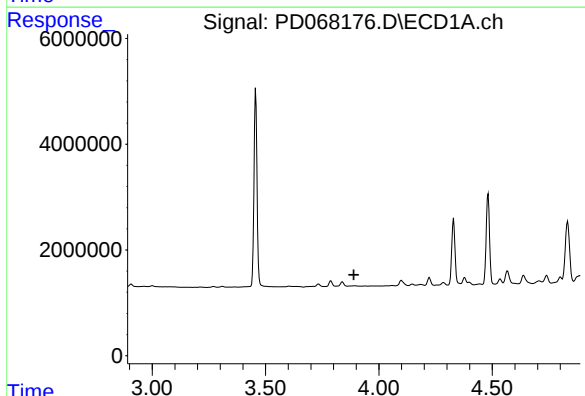
R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 34365067
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



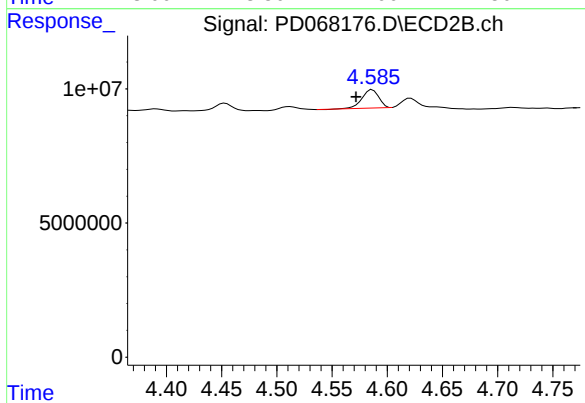
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 201696069
Conc: 21.81 ng/ml



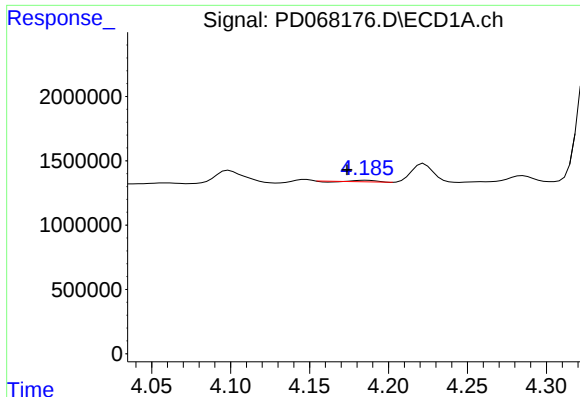
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

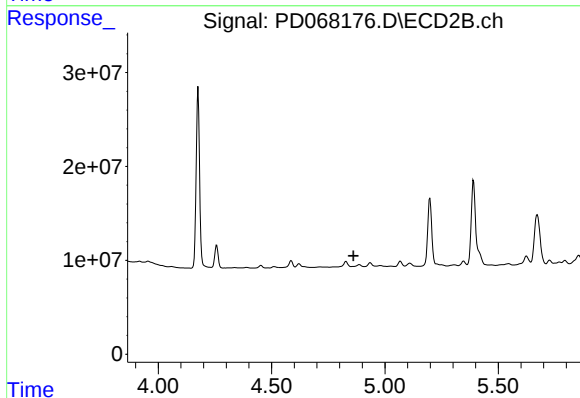
R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 7201958
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

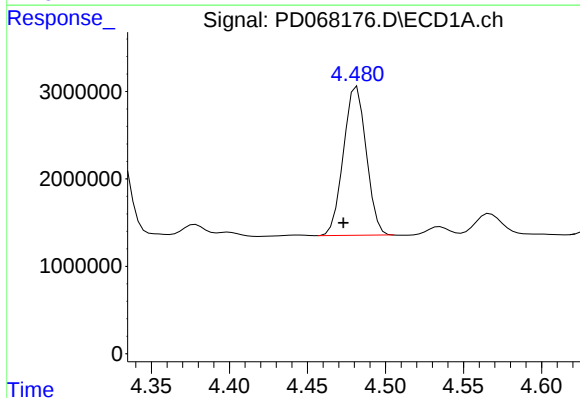
R.T.: 4.186 min
Delta R.T.: 0.012 min
Response: 96837
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



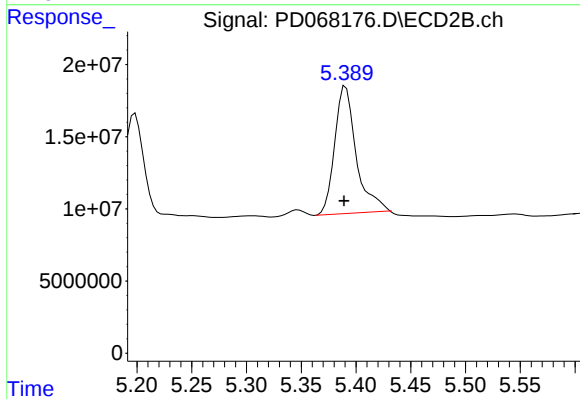
#3 gamma-BHC (Lindane)

R.T.: 4.887 min
Delta R.T.: 0.025 min
Response: -91669
Conc: N.D.



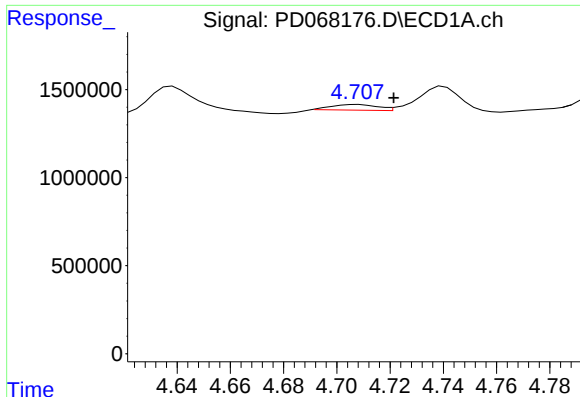
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.009 min
Response: 17290428
Conc: 8.91 ng/ml



#4 Heptachlor

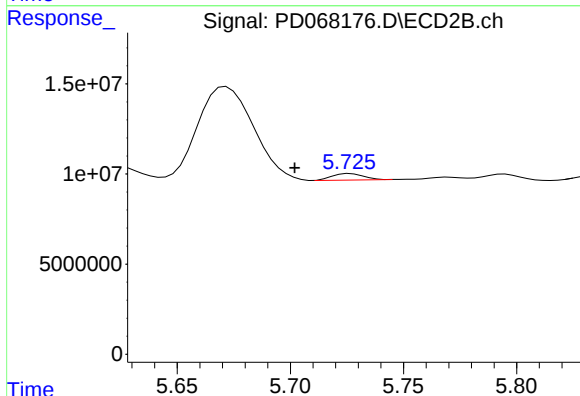
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 120774231
Conc: 11.81 ng/ml



#5 Aldrin

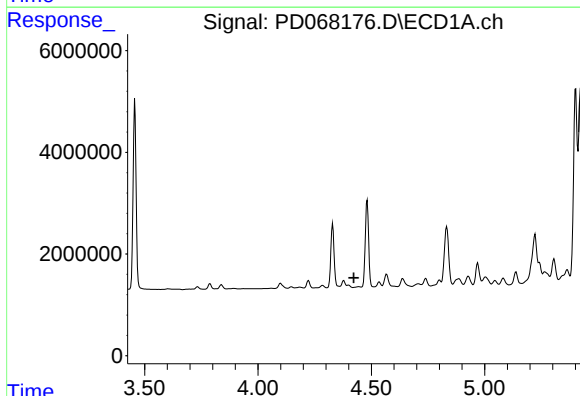
R.T.: 4.708 min
Delta R.T.: -0.013 min
Response: 389884
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



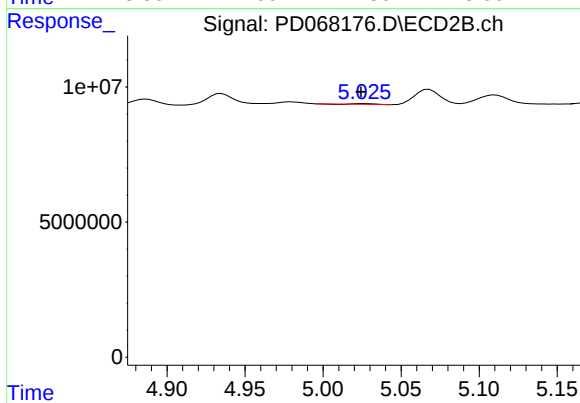
#5 Aldrin

R.T.: 5.727 min
Delta R.T.: 0.025 min
Response: 3462676
Conc: 0.30 ng/ml



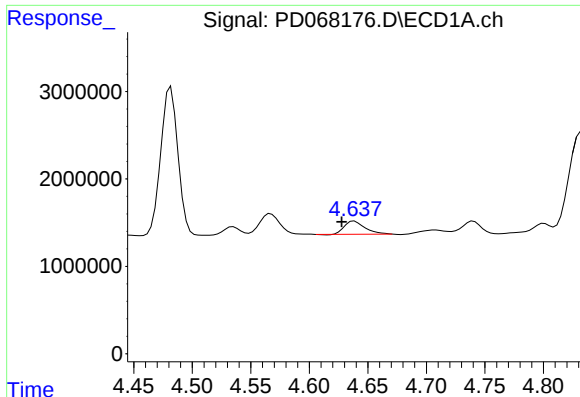
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.022 min
Response: -129111
Conc: N.D.



#6 beta-BHC

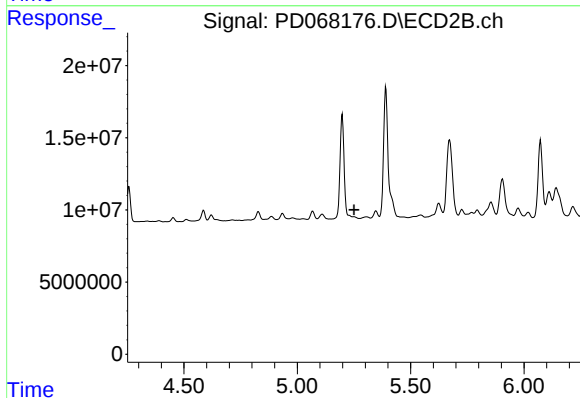
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 211624
Conc: 0.04 ng/ml



#7 delta-BHC

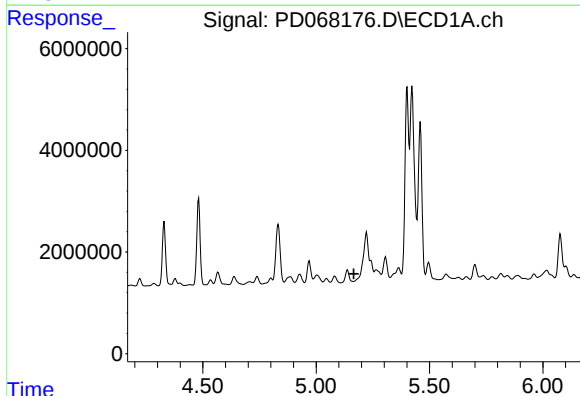
R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 1844639
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



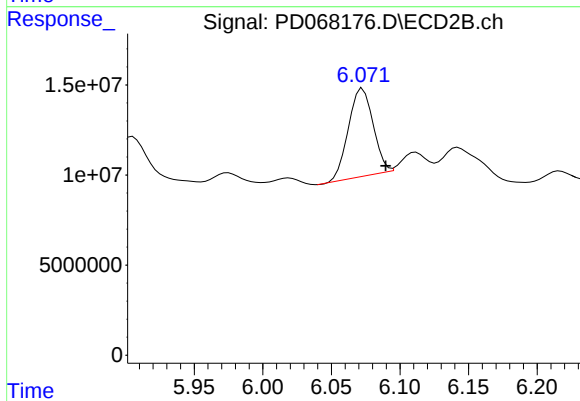
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



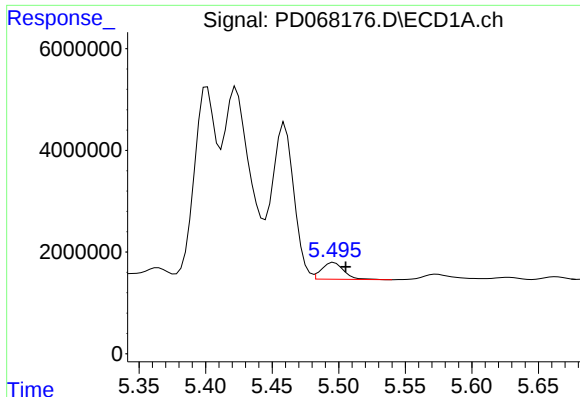
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

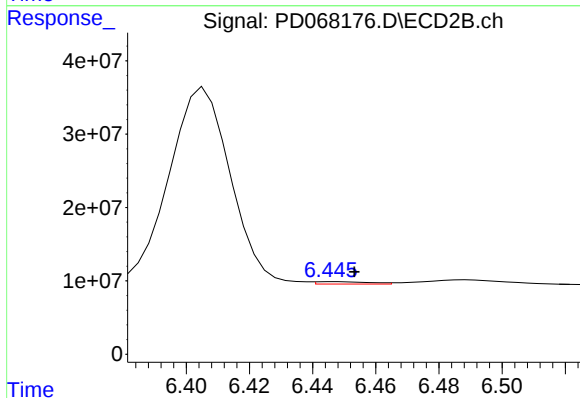
R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 60997865
Conc: 6.04 ng/ml



#9 Endosulfan I

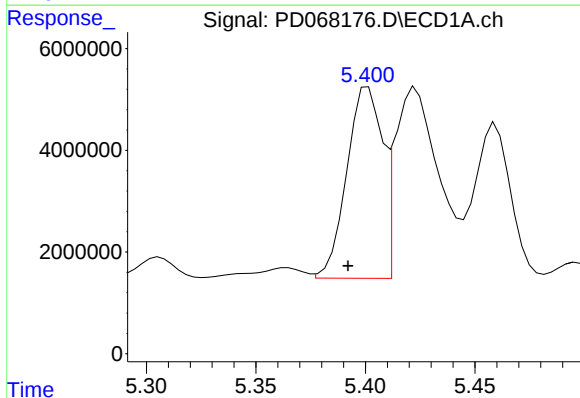
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 3819756
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



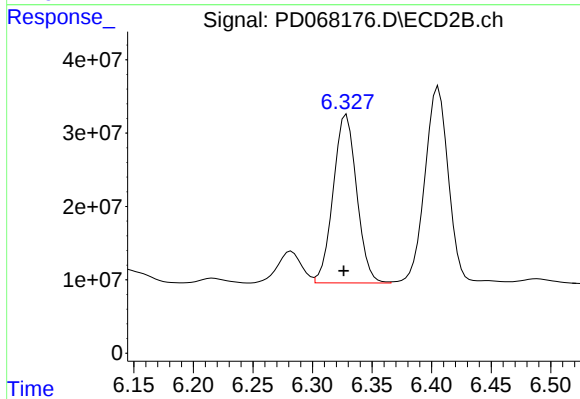
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 3657278
Conc: 0.41 ng/ml



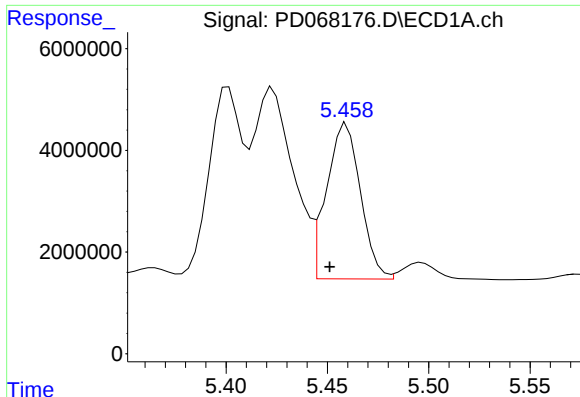
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 42389432
Conc: 21.31 ng/ml



#10 gamma-Chlordane

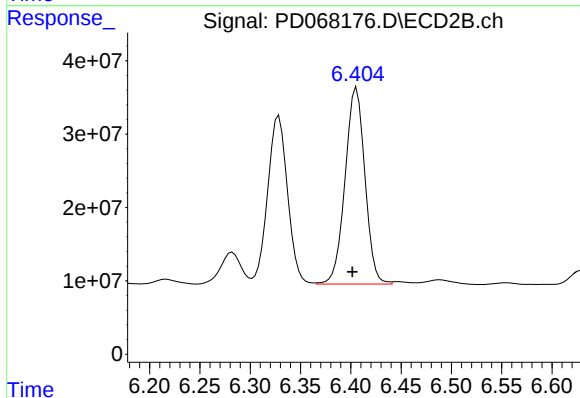
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 314848588
Conc: 32.09 ng/ml



#11 alpha-Chlordane

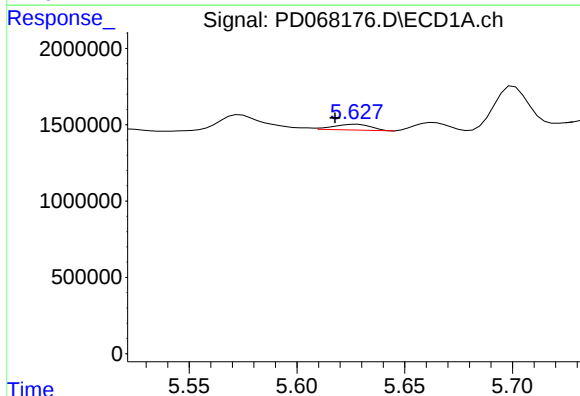
R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 35628142
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



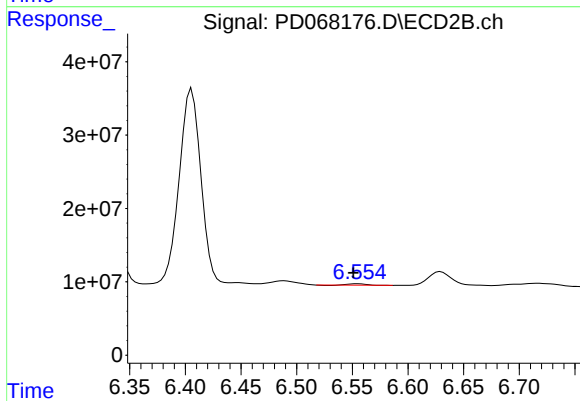
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 366333022
Conc: 38.23 ng/ml



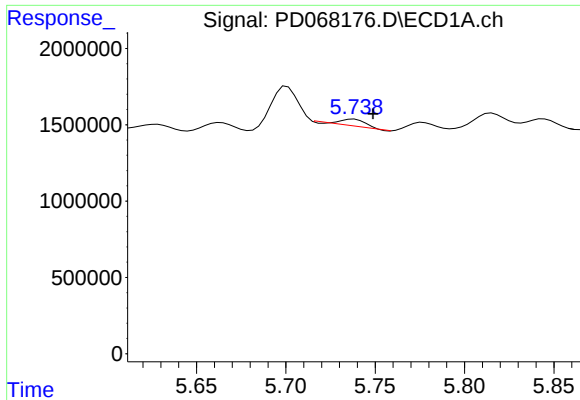
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 450413
Conc: 0.25 ng/ml



#12 4,4'-DDE

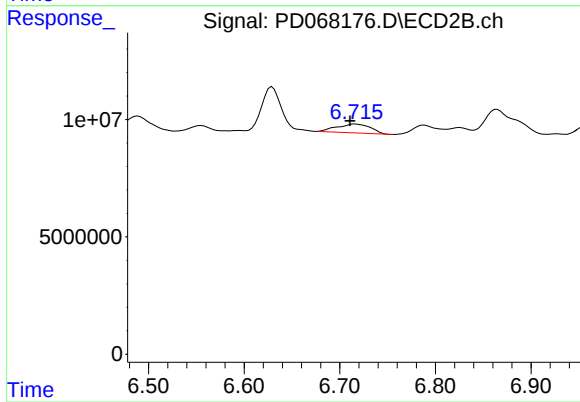
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 2043628
Conc: 0.23 ng/ml



#13 Dieldrin

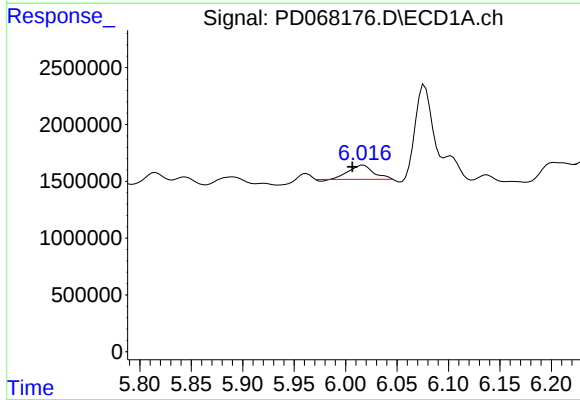
R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 406516
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



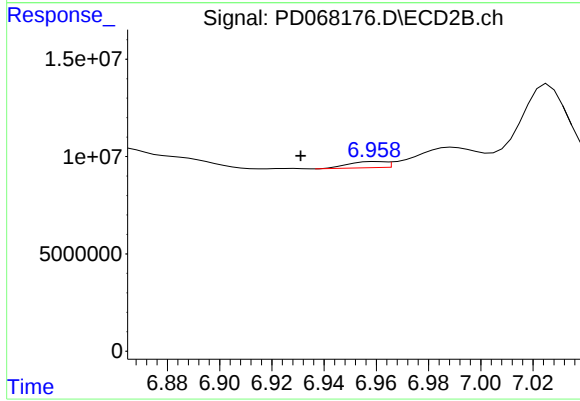
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.005 min
Response: 9009388
Conc: 0.94 ng/ml



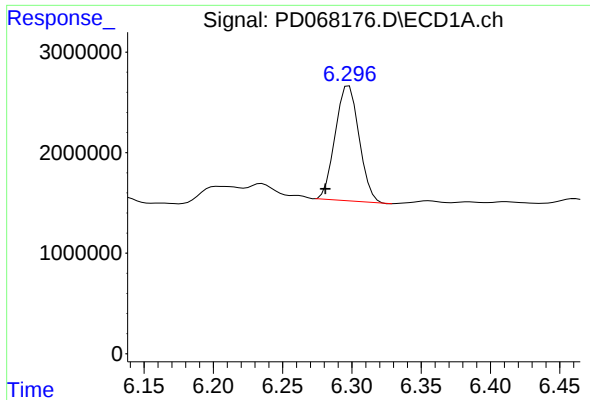
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.011 min
Response: 2068439
Conc: 1.26 ng/ml



#14 Endrin

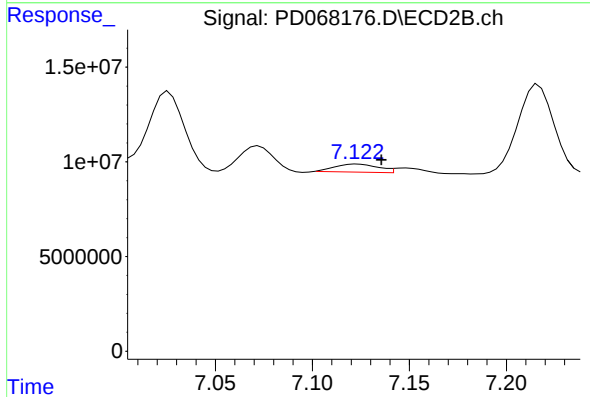
R.T.: 6.960 min
Delta R.T.: 0.029 min
Response: 3242195
Conc: 0.45 ng/ml



#15 Endosulfan II

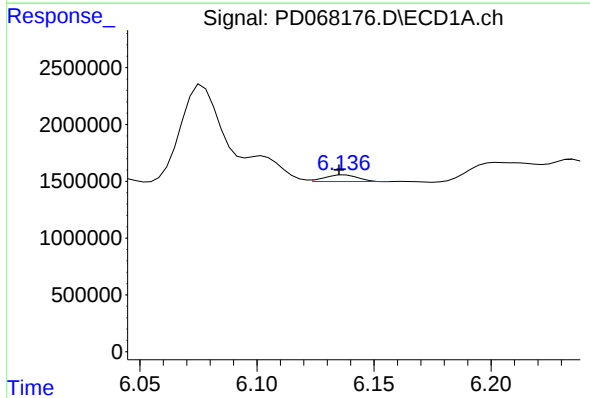
R.T.: 6.298 min
Delta R.T.: 0.017 min
Response: 13768637
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



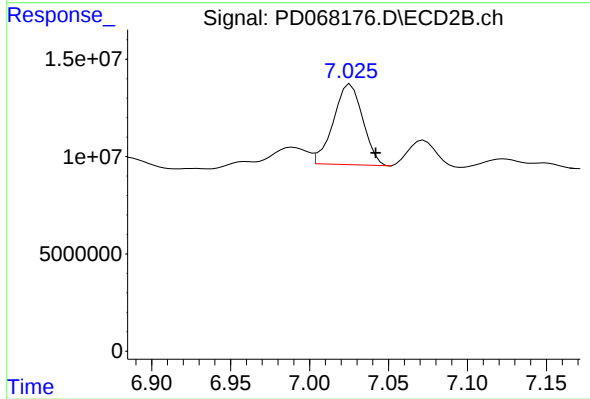
#15 Endosulfan II

R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 6613122
Conc: 0.87 ng/ml



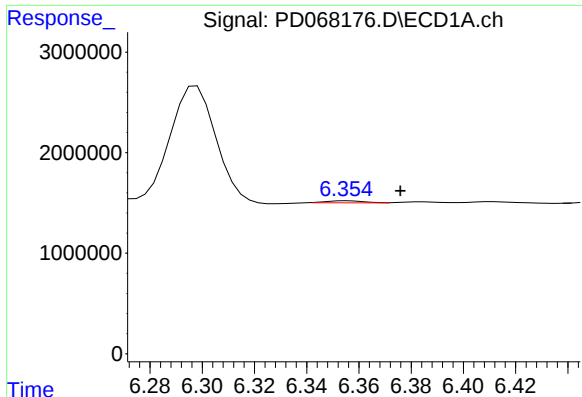
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 582741
Conc: 0.38 ng/ml



#16 4,4'-DDD

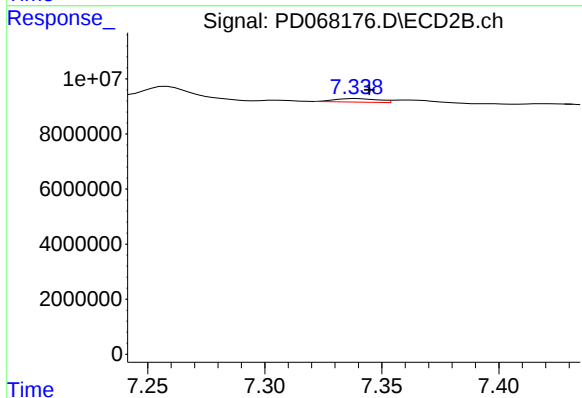
R.T.: 7.026 min
Delta R.T.: -0.016 min
Response: 53768258
Conc: 7.67 ng/ml



#17 4,4'-DDT

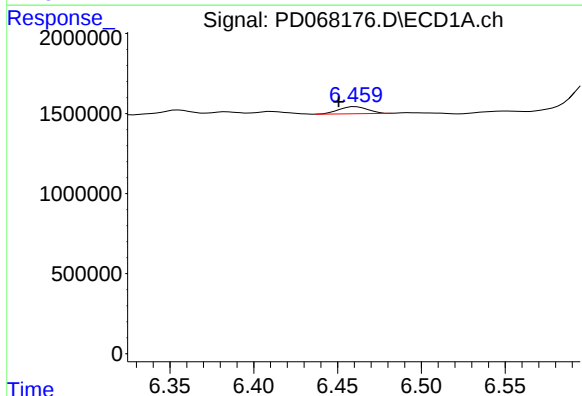
R.T.: 6.355 min
Delta R.T.: -0.020 min
Response: 197315
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



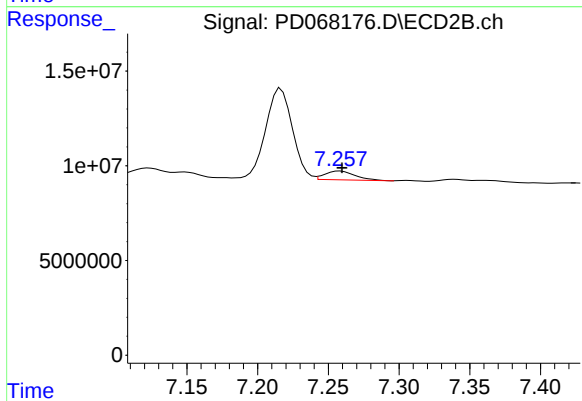
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1649553
Conc: 0.29 ng/ml



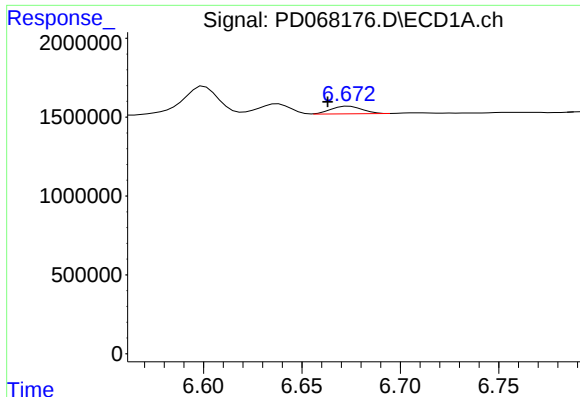
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 525540
Conc: 0.48 ng/ml



#18 Endrin aldehyde

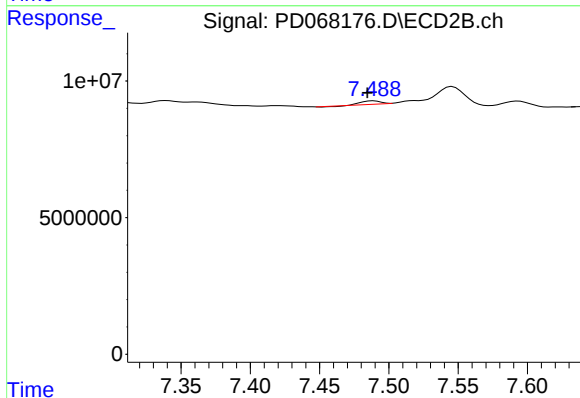
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 6972409
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

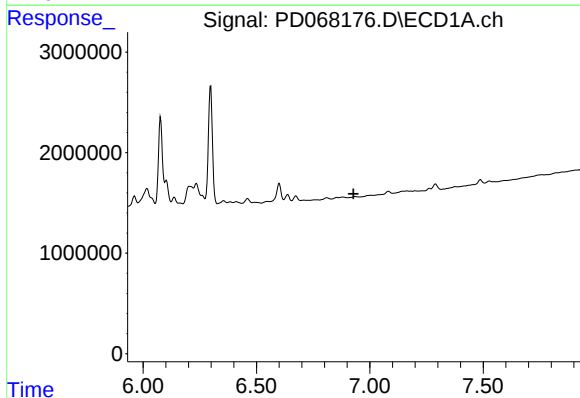
R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 532070
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



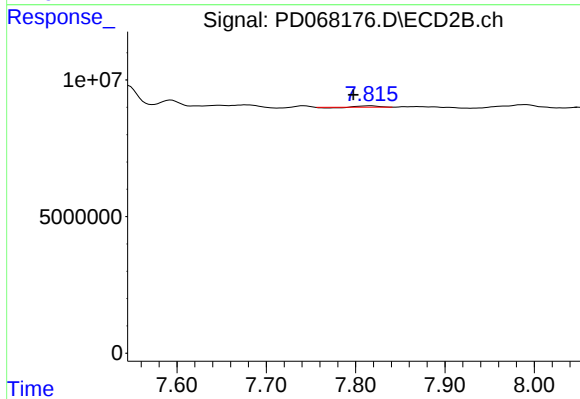
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 1021292
Conc: 0.15 ng/ml



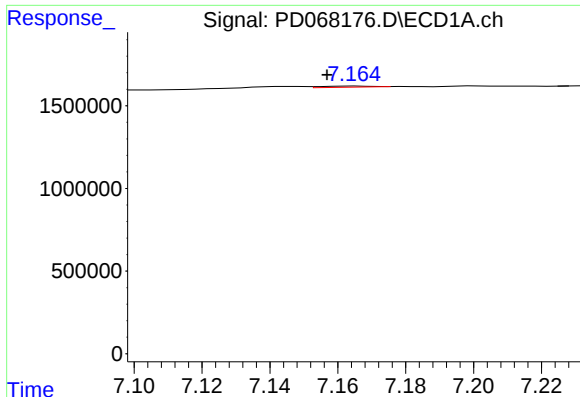
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#20 Methoxychlor

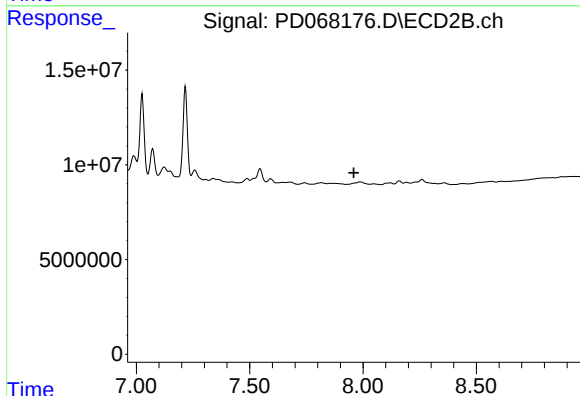
R.T.: 7.816 min
Delta R.T.: 0.019 min
Response: 605479
Conc: 0.22 ng/ml



#21 Endrin ketone

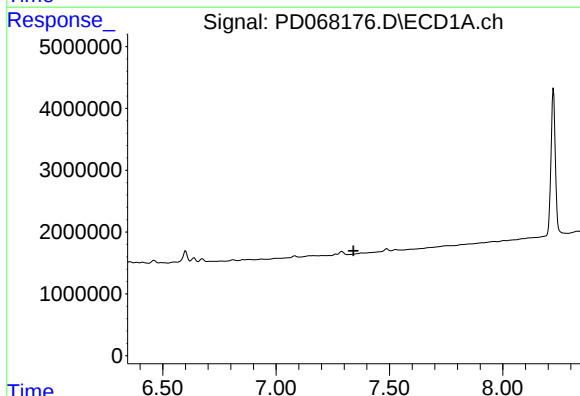
R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 64437
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



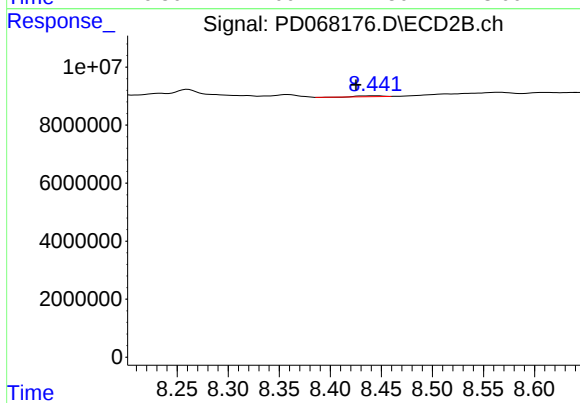
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



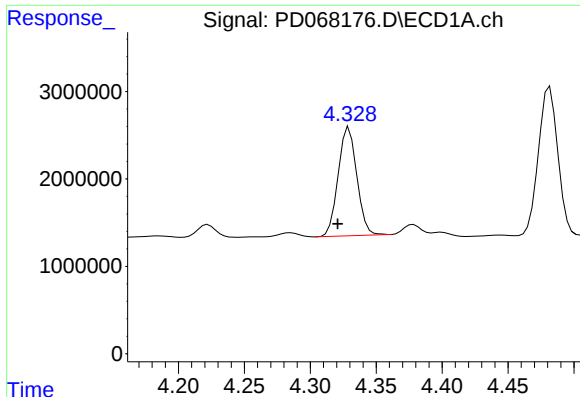
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#22 Mirex

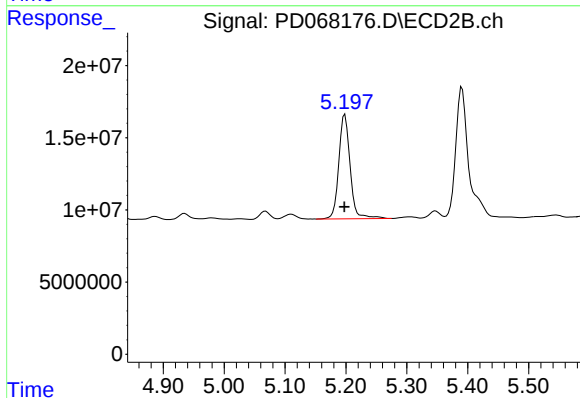
R.T.: 8.444 min
Delta R.T.: 0.019 min
Response: 398930
Conc: 0.08 ng/ml



#23 Chlordane-1

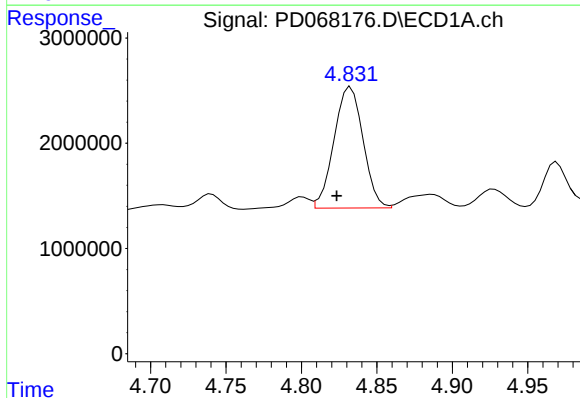
R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 12218497
Conc: 201.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



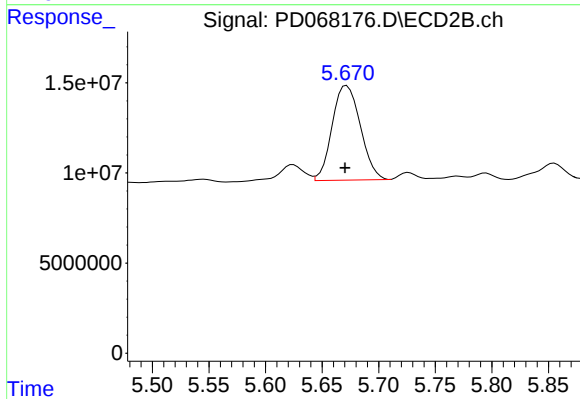
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 93503363
Conc: 223.35 ng/ml



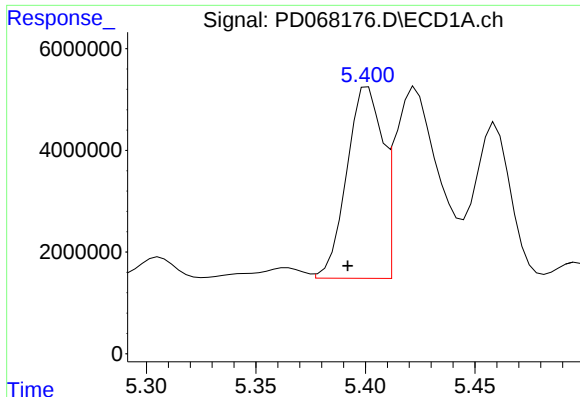
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 15426731
Conc: 219.27 ng/ml



#24 Chlordane-2

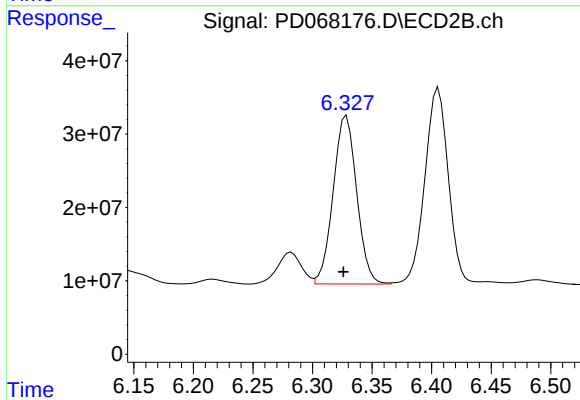
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 91274953
Conc: 221.35 ng/ml



#25 Chlordane-3

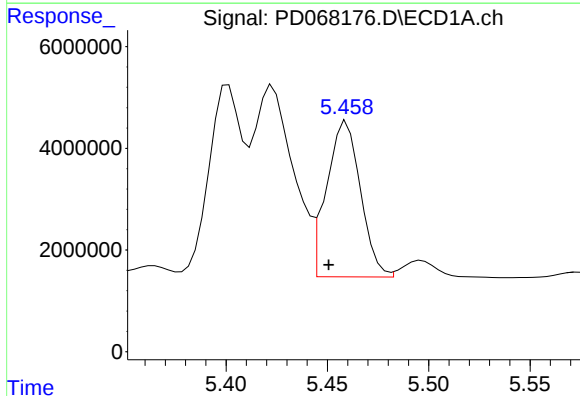
R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 42389432
Conc: 203.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



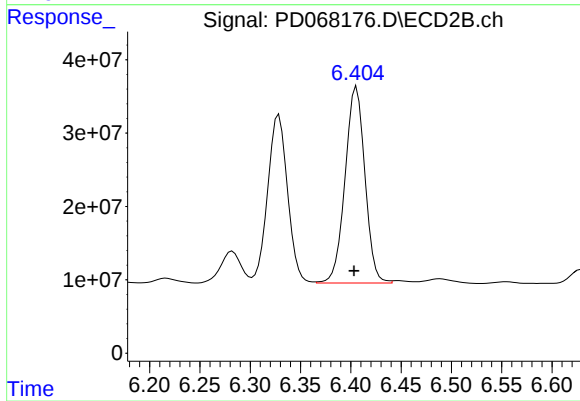
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 314848588
Conc: 216.91 ng/ml



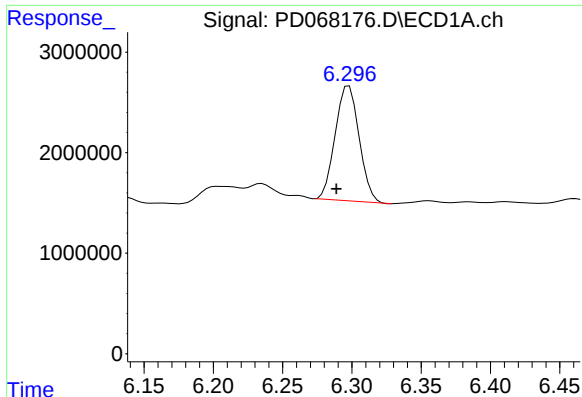
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 35628142
Conc: 202.59 ng/ml



#26 Chlordane-4

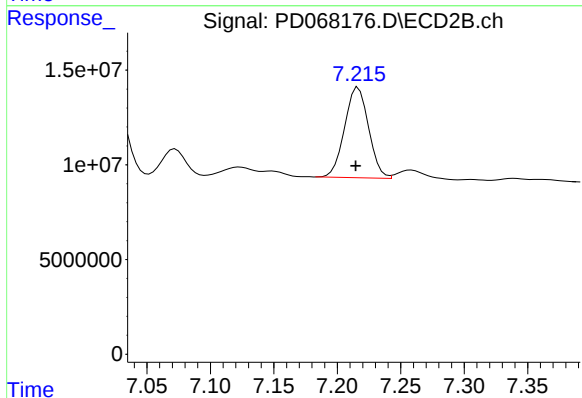
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 366333022
Conc: 219.77 ng/ml



#27 Chlordane-5

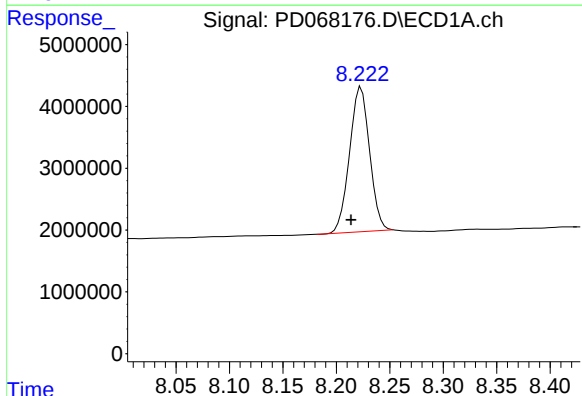
R.T.: 6.298 min
Delta R.T.: 0.009 min
Response: 13768637
Conc: 208.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB142895BS



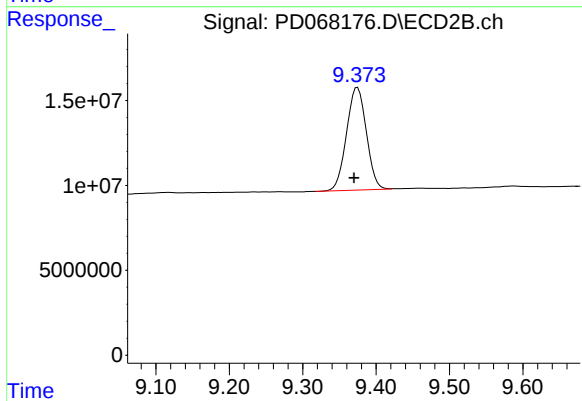
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 62718410
Conc: 233.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.010 min
Response: 30613389
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.005 min
Response: 113426380
Conc: 22.78 ng/ml