

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 10:44
 Operator : AR\AJ
 Sample : N1806-07DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.175	13840782	114.6E6	11.807	11.941
28)	SA Decachlor...	8.213	9.371	13426130	63052485	11.537	10.635
Target Compounds							
2)	A alpha-BHC	0.000	4.585	0	1875128	N.D.	0.137 #
3)	MA gamma-BHC...	4.180	4.885f	1190658	159256	0.748	0.013 #
4)	MA Heptachlor	4.472	5.408f	780948	105.8E6	0.517	9.339 #
5)	MB Aldrin	4.742f	5.724f	330710	10023366	0.211	0.848 #
7)	B delta-BHC	4.635	5.255	-41790	30449626	N.D.	2.448
8)	B Heptachlo...	5.164	6.072f	66817	158.7E6	0.046	14.808 #
9)	A Endosulfan I	5.485f	0.000	5904193	0	4.329	N.D. #
10)	B gamma-Chl...	5.391	6.326	98967094	724.3E6	66.481	68.498
11)	B alpha-Chl...	5.450	6.402	96816321	811.0E6	65.888	78.677
12)	B 4,4'-DDE	5.619	6.554	824070	15600347	0.604	1.596 #
13)	MA Dieldrin	5.753	6.685f	1420795	1345530	0.966	0.131 #
14)	MA Endrin	6.017	0.000	315604	0	0.255	N.D. #
15)	B Endosulfa...	6.288	7.142	2821429	3459605	2.218	0.421 #
16)	A 4,4'-DDD	6.134	7.024f	406339	64433675	0.343	8.187 #
17)	MA 4,4'-DDT	6.377	7.344	300844	2547235	0.273	0.360 #
19)	B Endosulfa...	0.000	7.487	0	4459449	N.D.	0.573 #
20)	A Methoxychlor	0.000	7.789	0	344924	N.D.	0.099 #
21)	B Endrin ke...	0.000	7.966	0	1595847	N.D.	0.190 #
23)	Chlordane-1	4.320	5.197	11850348	94642329	271.646	233.689
24)	Chlordane-2	4.825	5.668	14486428	118.5E6	280.600	294.875
25)	Chlordane-3	5.391	6.326	98967094	724.3E6	691.756	509.316 #
26)	Chlordane-4	5.450	6.402	96816321	811.0E6	792.476	503.145 #
27)	Chlordane-5	6.288	7.214	2821429	6709519	57.280	23.392 #

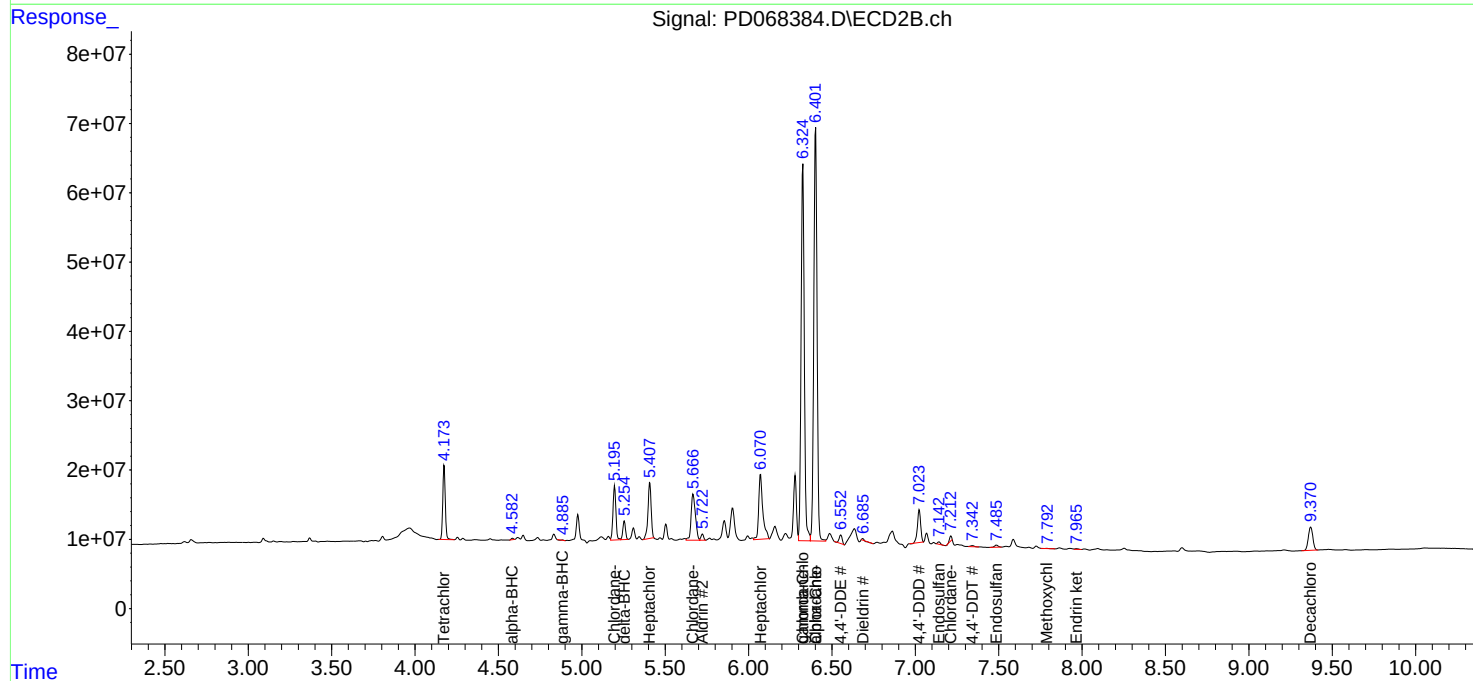
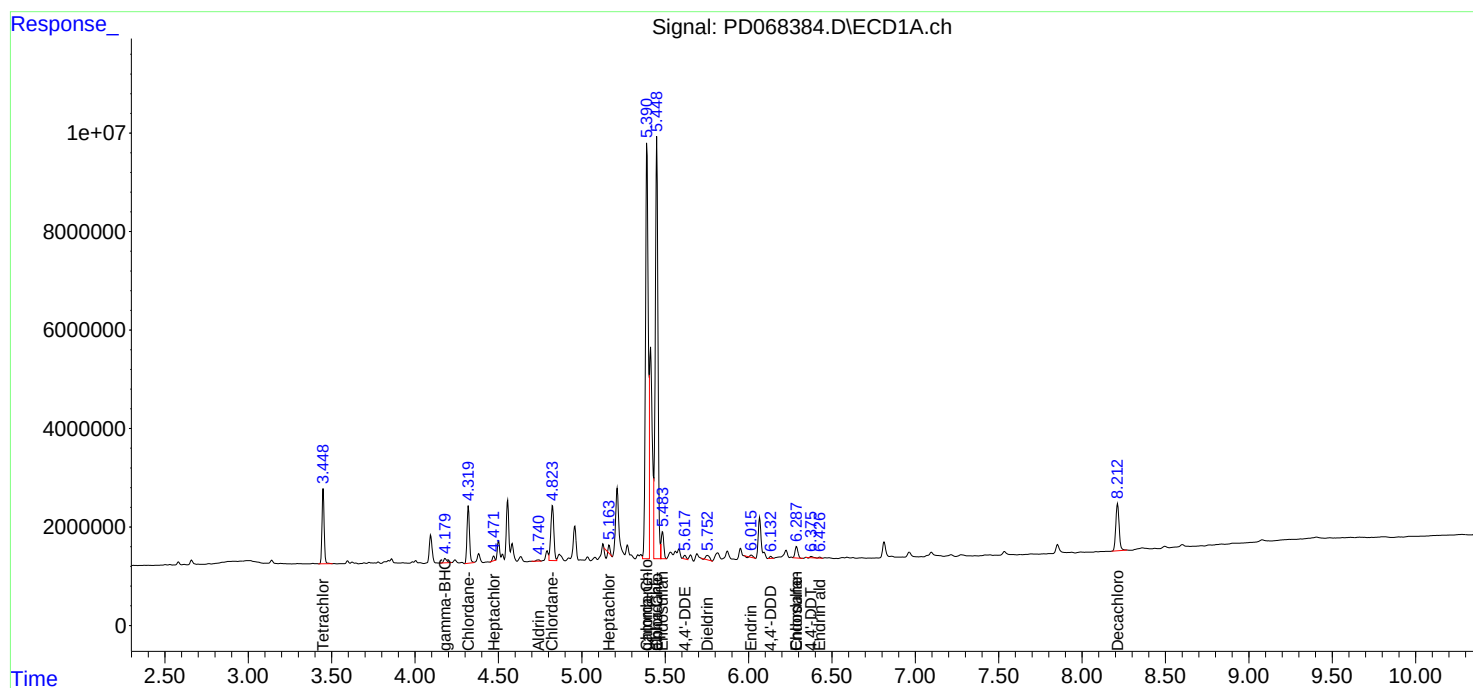
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

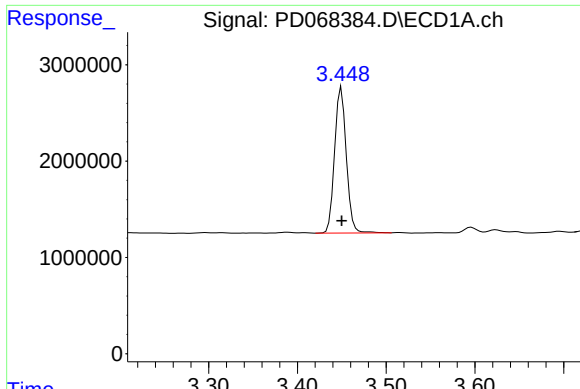
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 10:44
Operator : AR\AJ
Sample : N1806-07DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:51:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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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

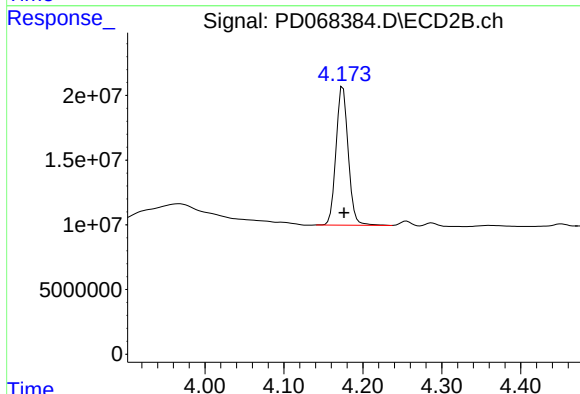




#1 Tetrachloro-m-xylene

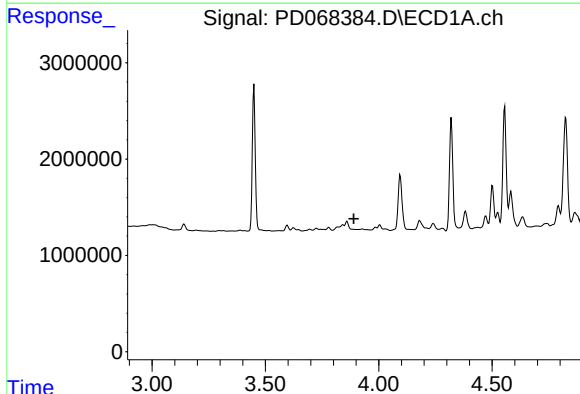
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 13840782
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



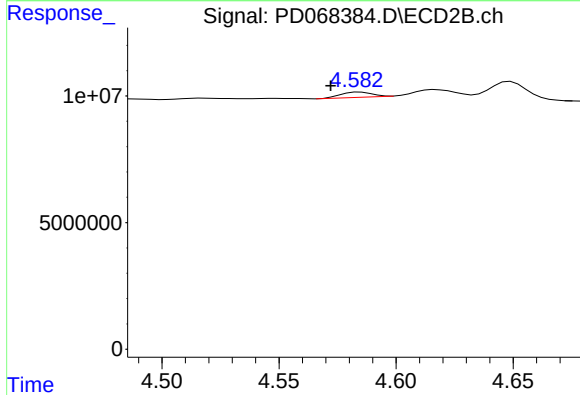
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 114612470
Conc: 11.94 ng/ml



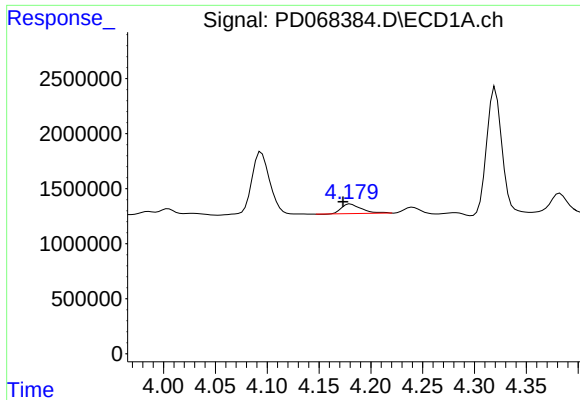
#2 alpha-BHC

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



#2 alpha-BHC

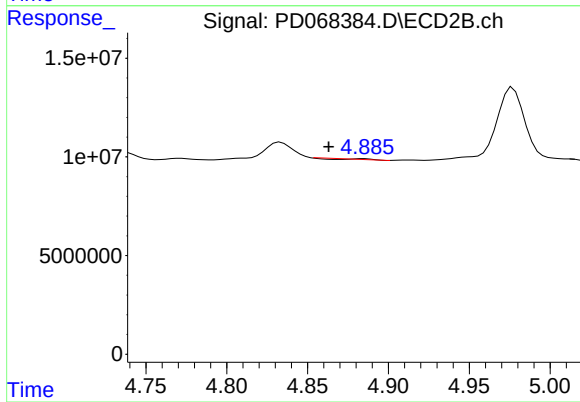
R.T.: 4.585 min
Delta R.T.: 0.013 min
Response: 1875128
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

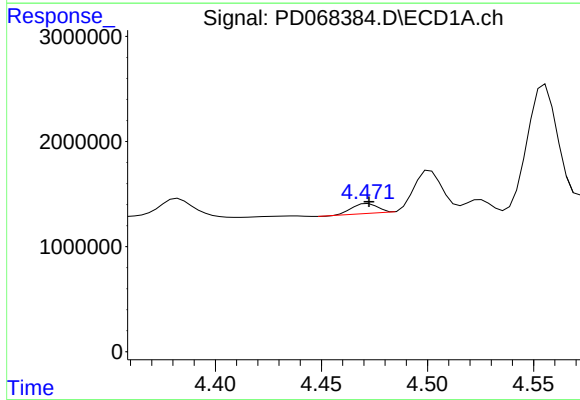
R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 1190658
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



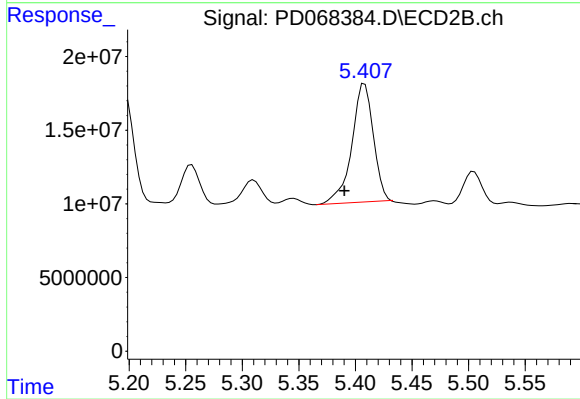
#3 gamma-BHC (Lindane)

R.T.: 4.885 min
Delta R.T.: 0.022 min
Response: 159256
Conc: 0.01 ng/ml



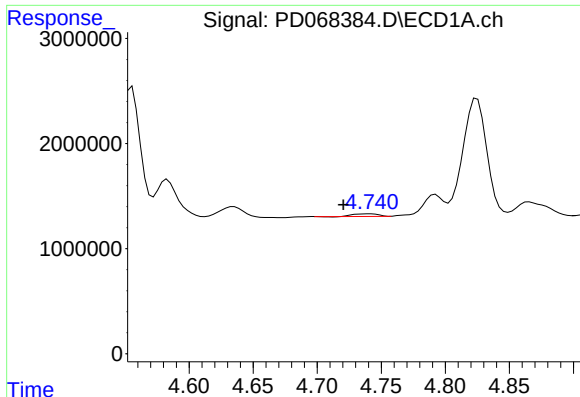
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 780948
Conc: 0.52 ng/ml



#4 Heptachlor

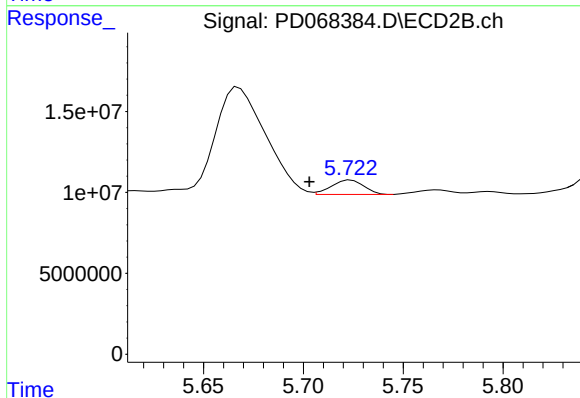
R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 105784218
Conc: 9.34 ng/ml



#5 Aldrin

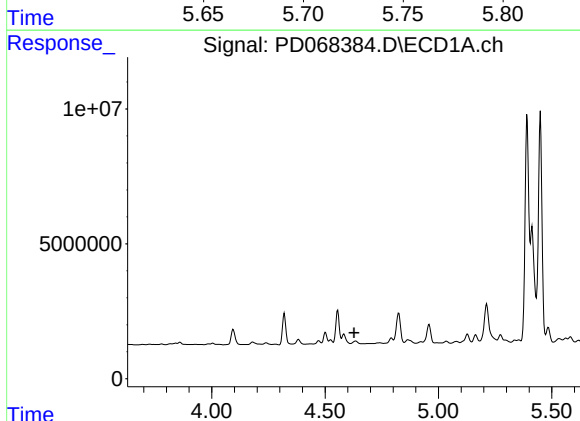
R.T.: 4.742 min
Delta R.T.: 0.021 min
Response: 330710
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



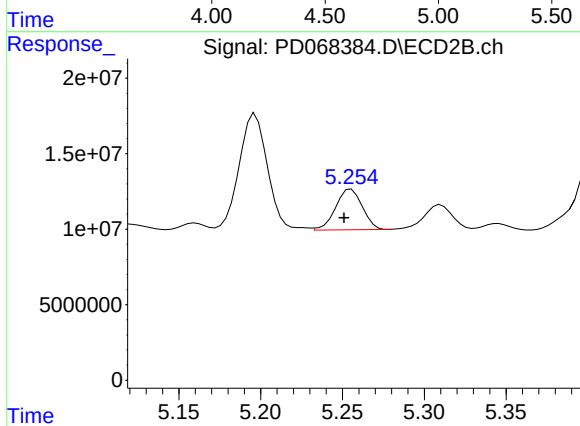
#5 Aldrin

R.T.: 5.724 min
Delta R.T.: 0.021 min
Response: 10023366
Conc: 0.85 ng/ml



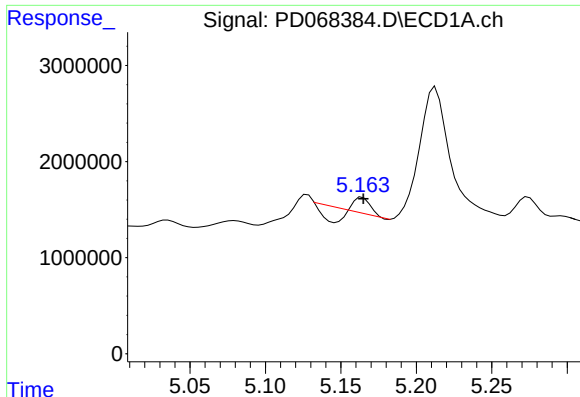
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: -41790
Conc: N.D.



#7 delta-BHC

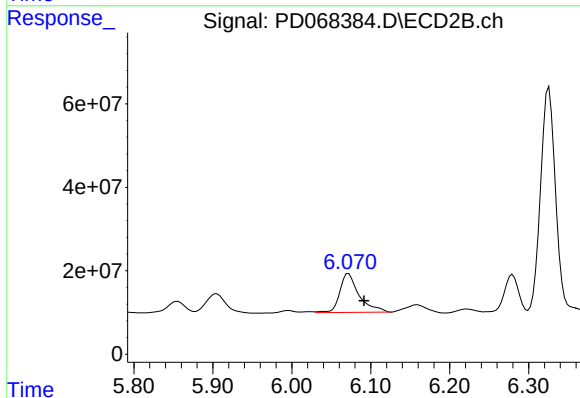
R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 30449626
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

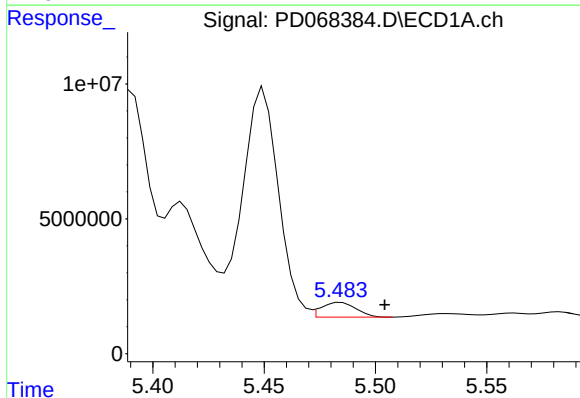
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 66817
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



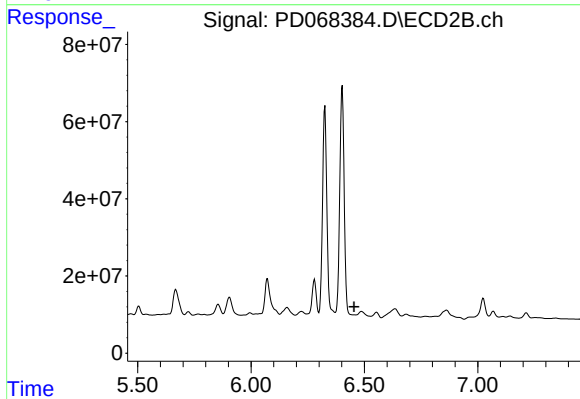
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 158709622
Conc: 14.81 ng/ml



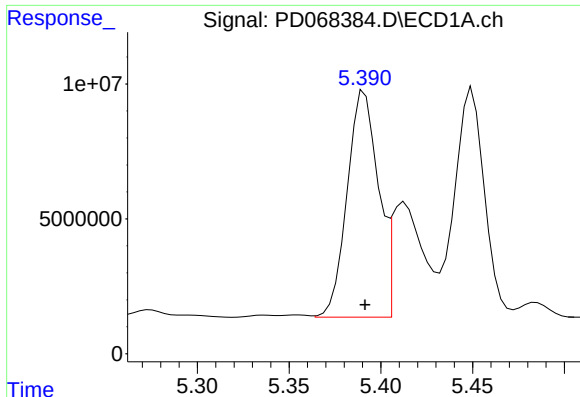
#9 Endosulfan I

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 5904193
Conc: 4.33 ng/ml



#9 Endosulfan I

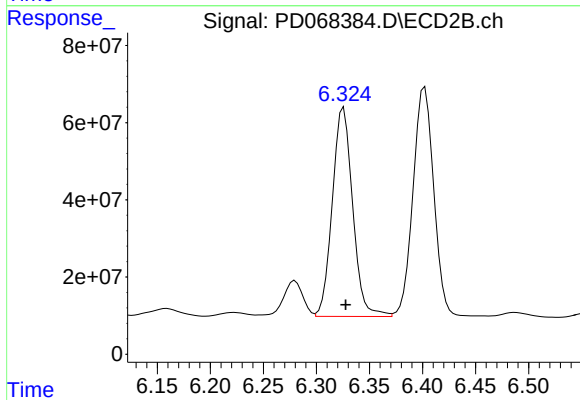
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

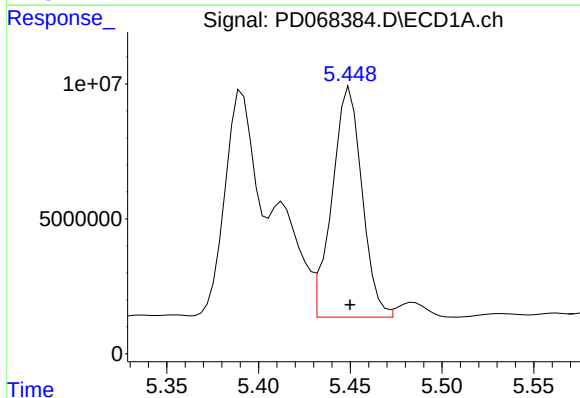
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 98967094
Conc: 66.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



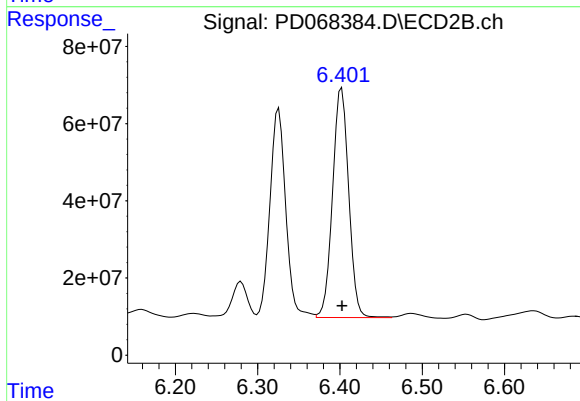
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 724291882
Conc: 68.50 ng/ml



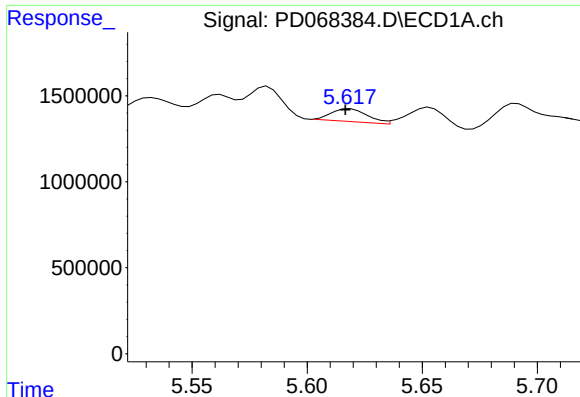
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 96816321
Conc: 65.89 ng/ml



#11 alpha-Chlordane

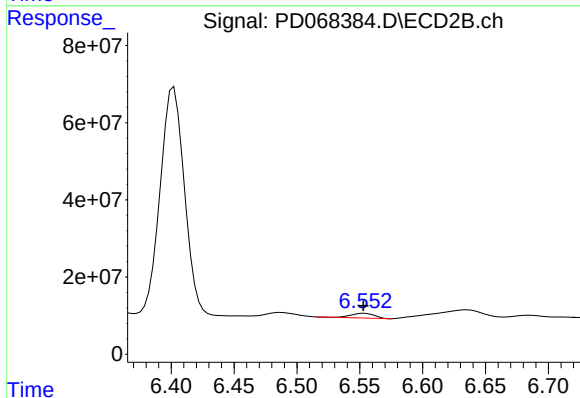
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 810955826
Conc: 78.68 ng/ml



#12 4,4'-DDE

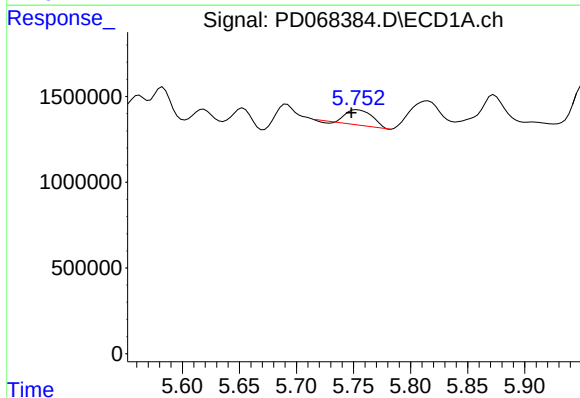
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 824070
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



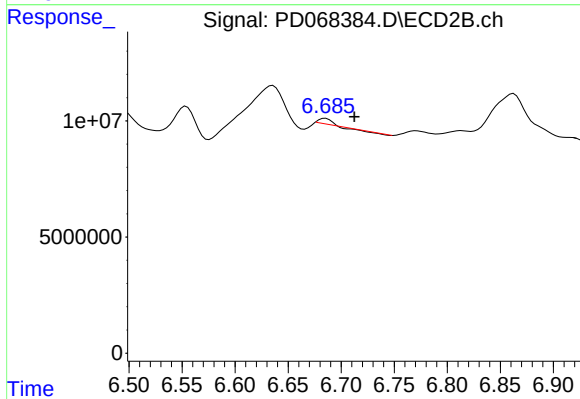
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 15600347
Conc: 1.60 ng/ml



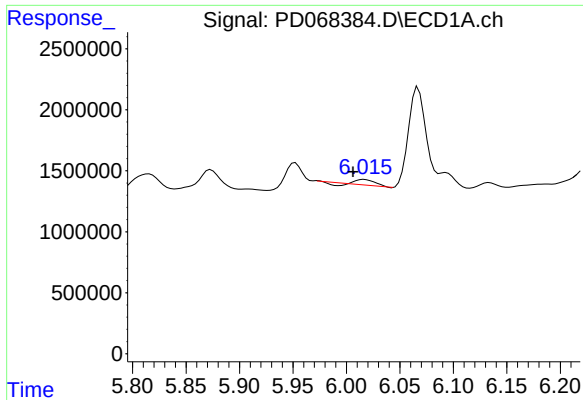
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 1420795
Conc: 0.97 ng/ml



#13 Dieldrin

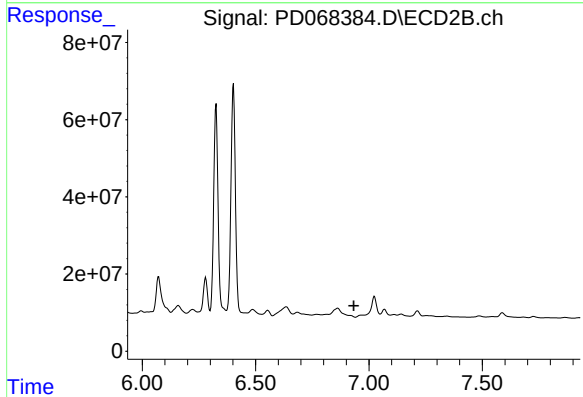
R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 1345530
Conc: 0.13 ng/ml



#14 Endrin

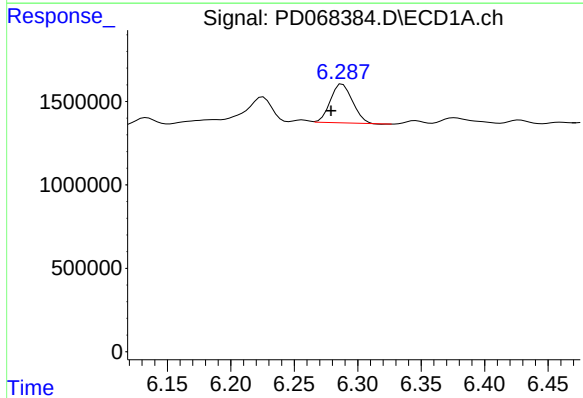
R.T.: 6.017 min
Delta R.T.: 0.011 min
Response: 315604
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



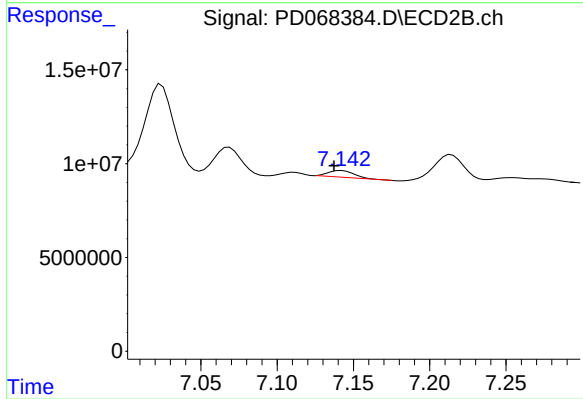
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



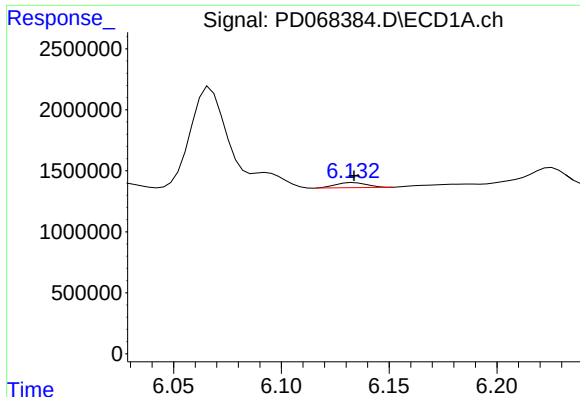
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 2821429
Conc: 2.22 ng/ml



#15 Endosulfan II

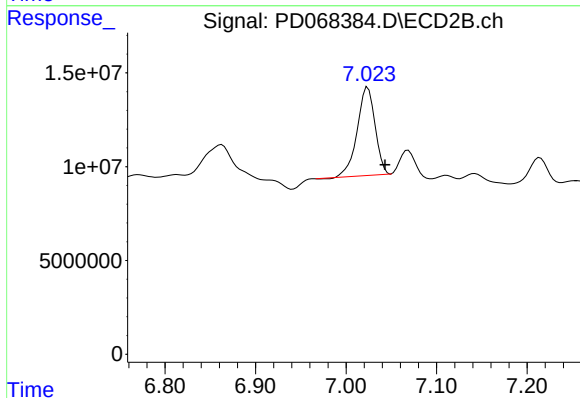
R.T.: 7.142 min
Delta R.T.: 0.005 min
Response: 3459605
Conc: 0.42 ng/ml



#16 4,4'-DDD

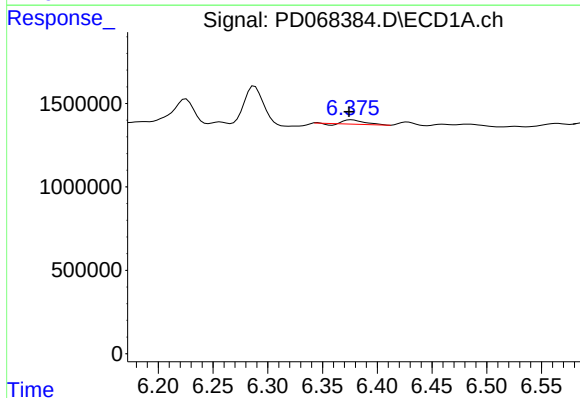
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 406339
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



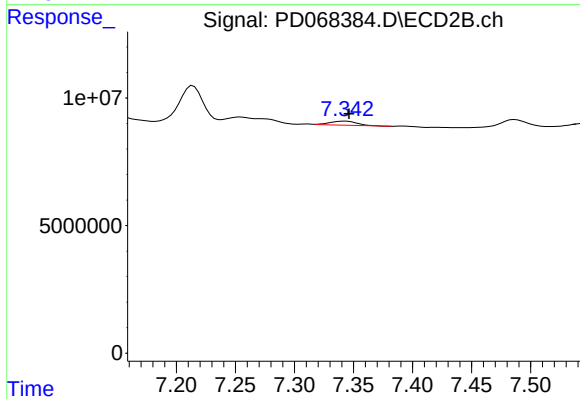
#16 4,4'-DDD

R.T.: 7.024 min
Delta R.T.: -0.019 min
Response: 64433675
Conc: 8.19 ng/ml



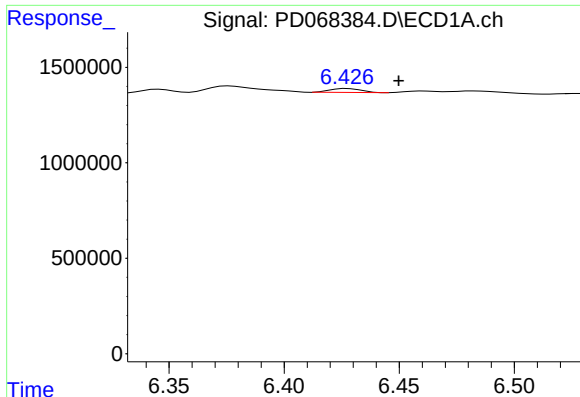
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 300844
Conc: 0.27 ng/ml



#17 4,4'-DDT

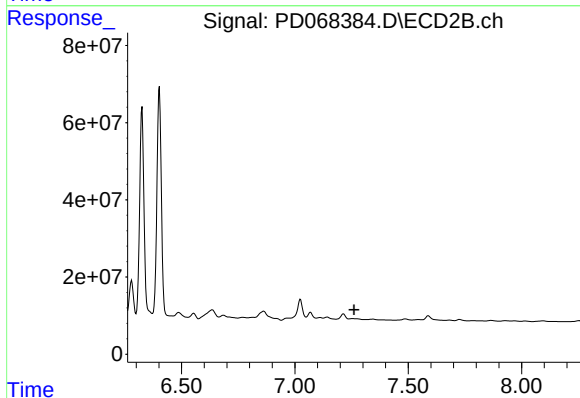
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 2547235
Conc: 0.36 ng/ml



#18 Endrin aldehyde

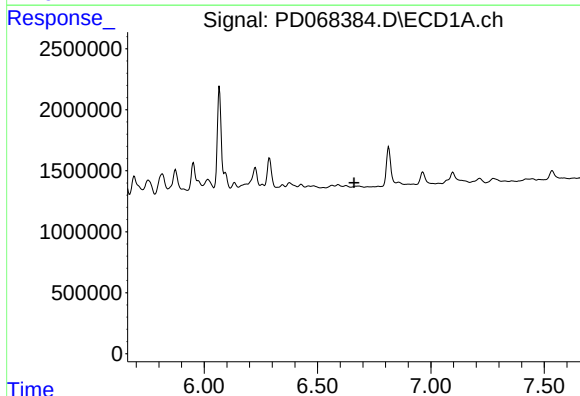
R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 196030
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



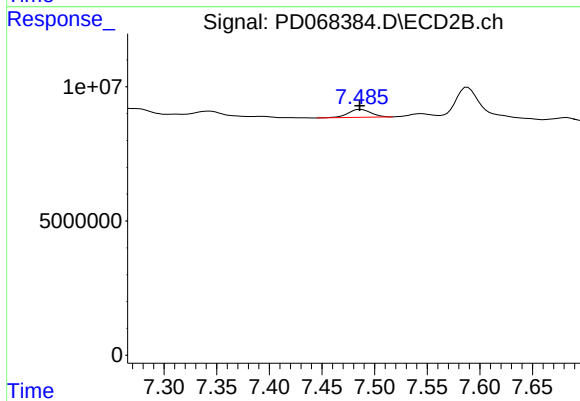
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: -7806133
Conc: N.D.



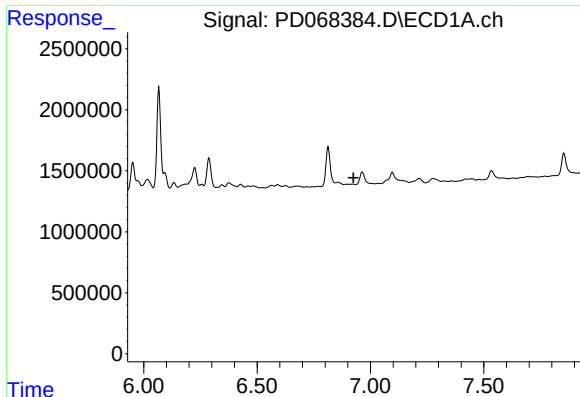
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

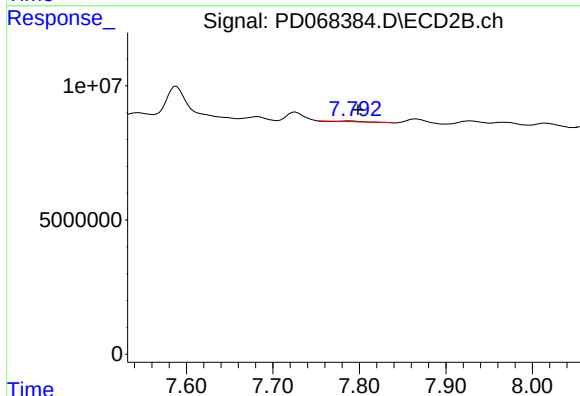
R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 4459449
Conc: 0.57 ng/ml



#20 Methoxychlor

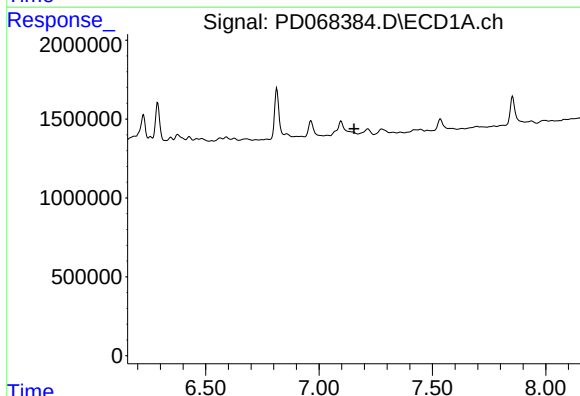
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



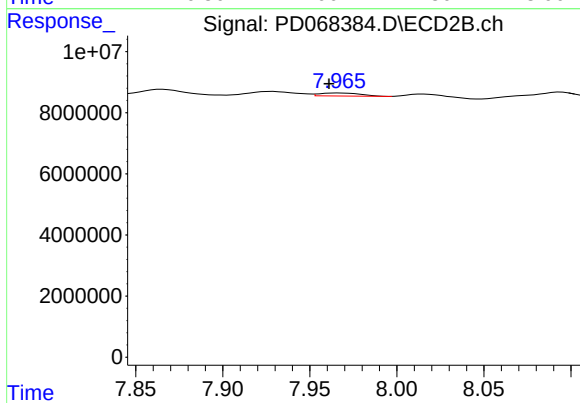
#20 Methoxychlor

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 344924
Conc: 0.10 ng/ml



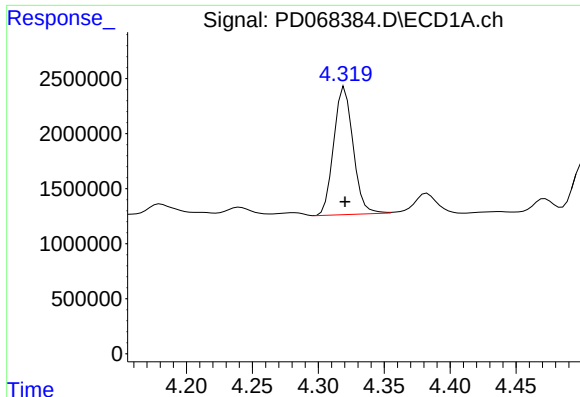
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

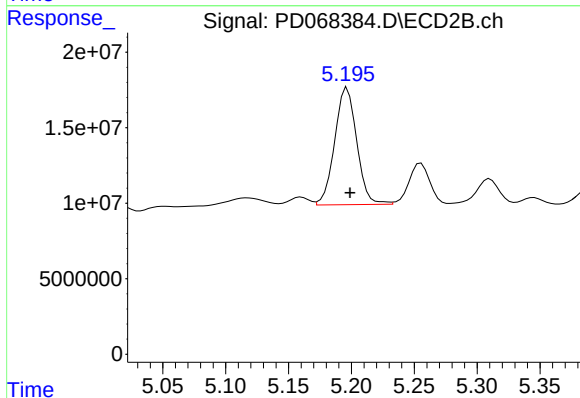
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 1595847
Conc: 0.19 ng/ml



#23 Chlordane-1

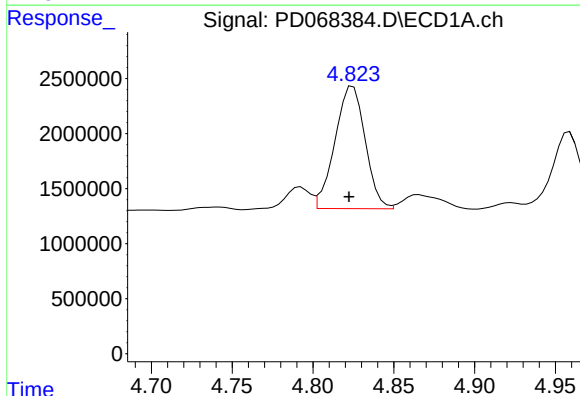
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 11850348
Conc: 271.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



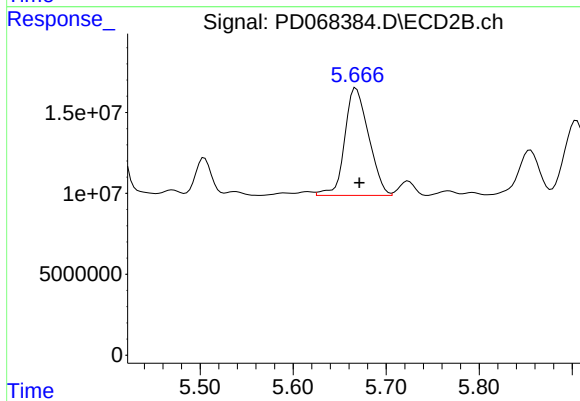
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 94642329
Conc: 233.69 ng/ml



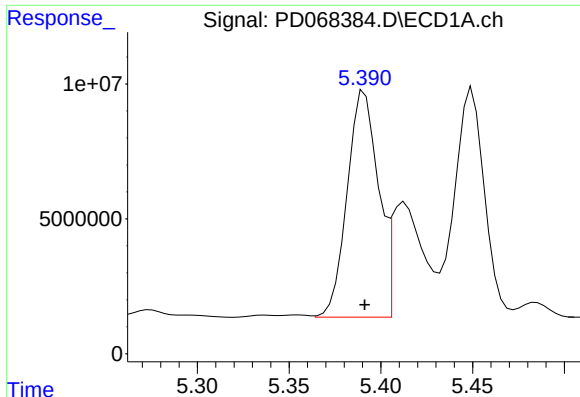
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 14486428
Conc: 280.60 ng/ml



#24 Chlordane-2

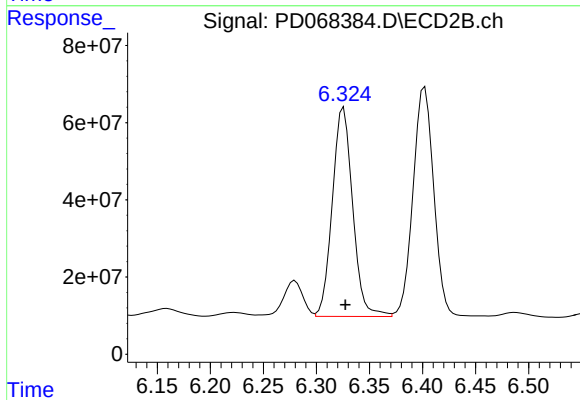
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 118544204
Conc: 294.87 ng/ml



#25 Chlordane-3

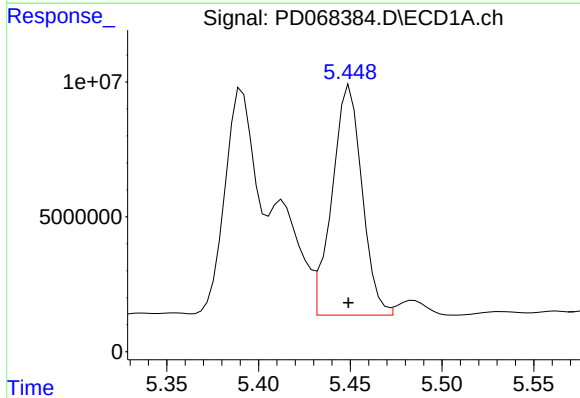
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 98967094
Conc: 691.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



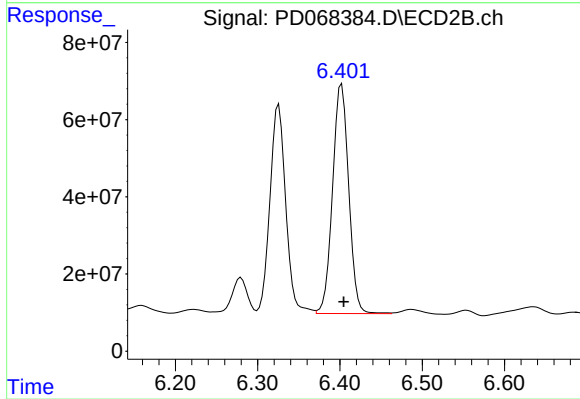
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 724291882
Conc: 509.32 ng/ml



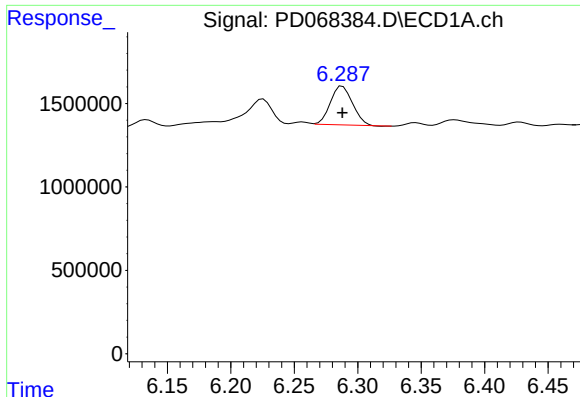
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 96816321
Conc: 792.48 ng/ml



#26 Chlordane-4

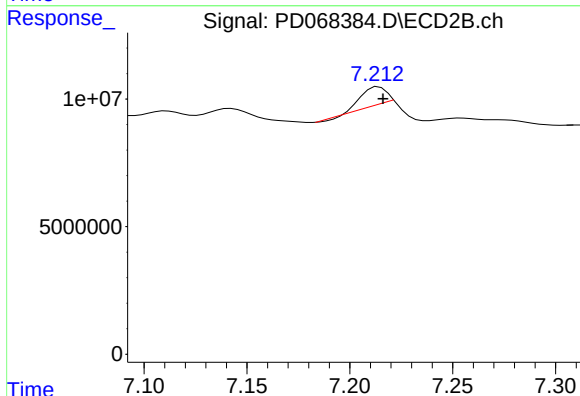
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 810955826
Conc: 503.15 ng/ml



#27 Chlordane-5

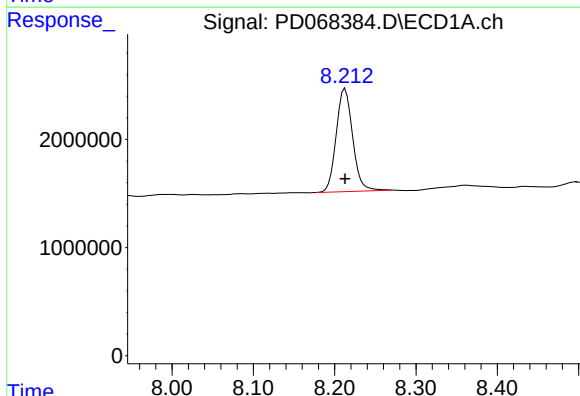
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 2821429
Conc: 57.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



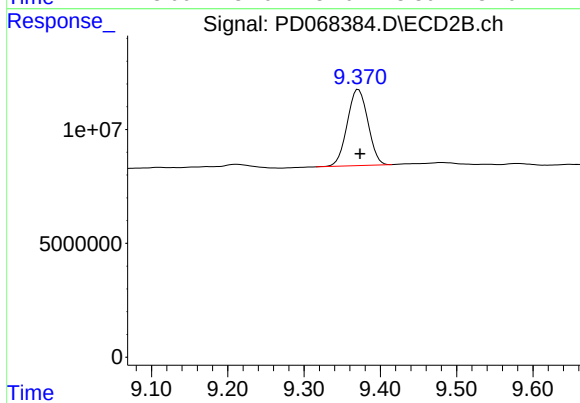
#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 6709519
Conc: 23.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 13426130
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 63052485
Conc: 10.63 ng/ml