

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 17:13
 Operator : AR\AJ
 Sample : N1851-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:26:17 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	4.176	25820907	212.1E6	22.027	22.103
28)	SA Decachlor...	8.212	9.372	23570740	113.9E6	20.255	19.210
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	5376573	N.D.	0.392 #
3)	MA gamma-BHC...	4.180	4.843f	480719	1065916	0.302	0.086 #
4)	MA Heptachlor	4.469	5.392	230077	600943	0.152	0.053 #
5)	MB Aldrin	0.000	5.724f	0	1544935	N.D.	0.131 #
6)	B beta-BHC	4.425	5.049f	1651149	-294834	2.353	N.D. #
7)	B delta-BHC	0.000	5.275f	0	15664826	N.D.	1.259 #
8)	B Heptachlo...	5.164	6.091	1075976	12489537	0.738	1.165 #
9)	A Endosulfan I	5.528f	0.000	825201	0	0.605	N.D. #
10)	B gamma-Chl...	5.391	6.327	2926831	44465483	1.966	4.205 #
11)	B alpha-Chl...	5.449	6.405	5256926	75879796	3.578	7.362 #
12)	B 4,4'-DDE	5.614	6.552	478341	9195987	0.351	0.941 #
13)	MA Dieldrin	5.748	6.713	1274176	2470157	0.867	0.240 #
14)	MA Endrin	6.005	0.000	296961	0	0.240	N.D. #
15)	B Endosulfa...	6.288	7.142	2010075	3273595	1.580	0.398 #
16)	A 4,4'-DDD	6.138	7.026f	346705	13838236	0.292	1.758 #
17)	MA 4,4'-DDT	6.372	7.345	1290167	9612272	1.170	1.359
19)	B Endosulfa...	6.654	7.485	158958	11751770	0.126	1.510 #
21)	B Endrin ke...	7.186f	7.944f	36596	2637507	0.025	0.314 #
23)	Chlordane-1	4.325	5.195	893078	6551824	20.472	16.178
24)	Chlordane-2	4.827	5.667	610293	8824518	11.821	21.951 #
25)	Chlordane-3	5.391	6.327	2926831	44465483	20.458	31.268 #
26)	Chlordane-4	5.449	6.405	5256926	75879796	43.030	47.078
27)	Chlordane-5	6.288	7.217	2010075	397664	40.808	1.386 #

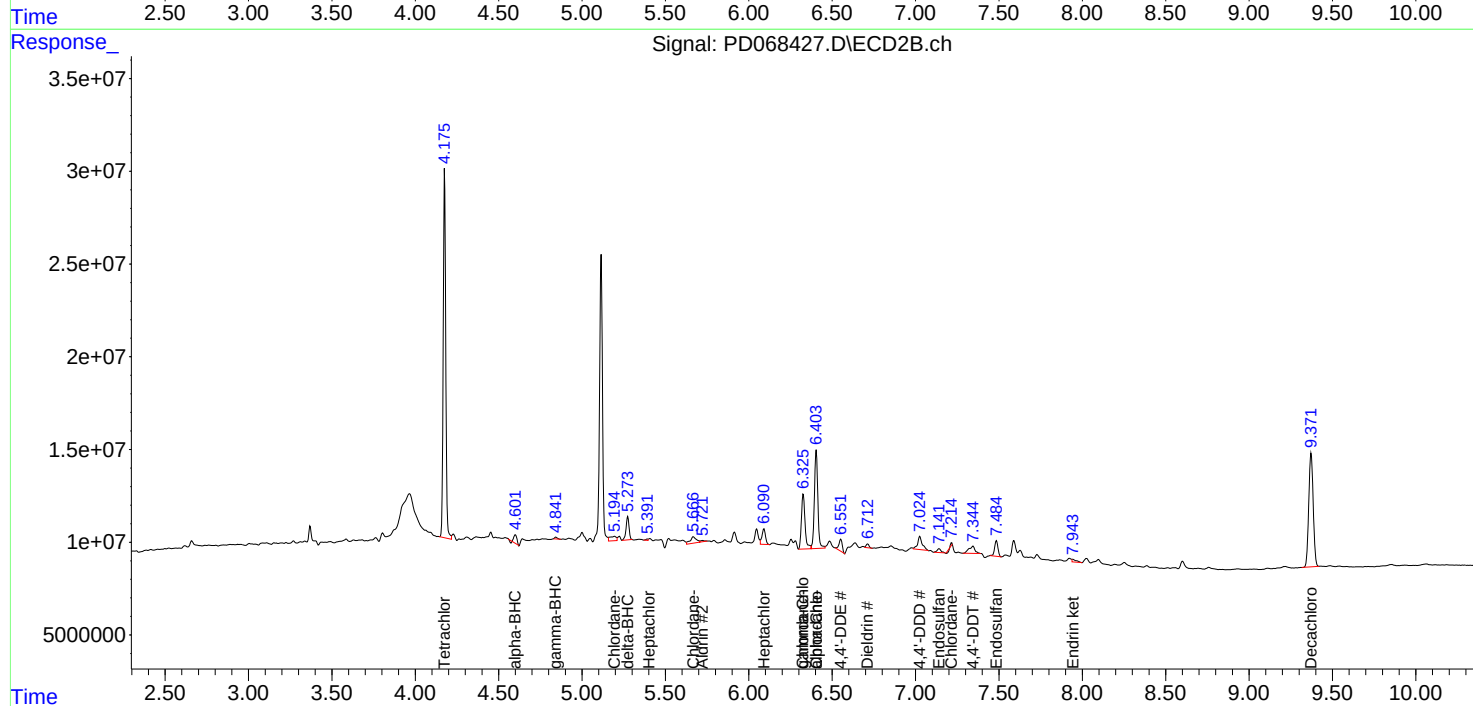
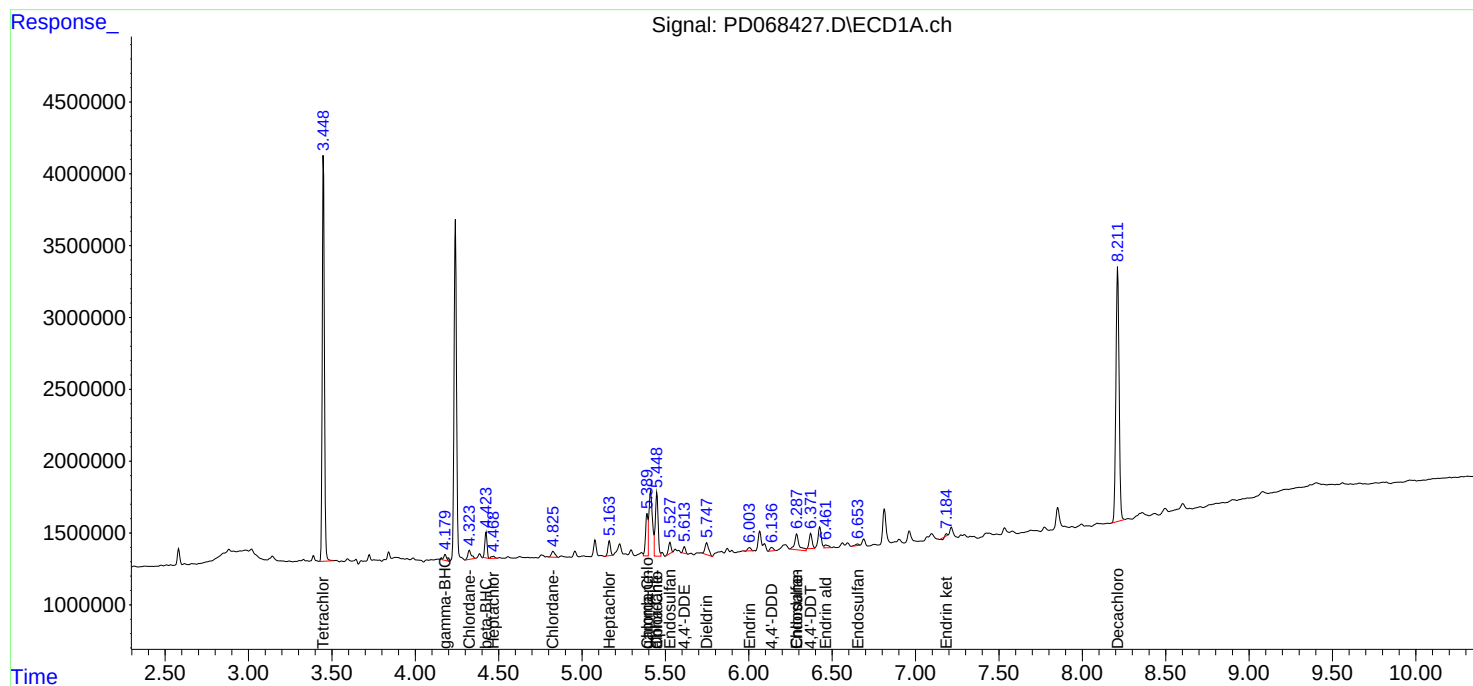
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

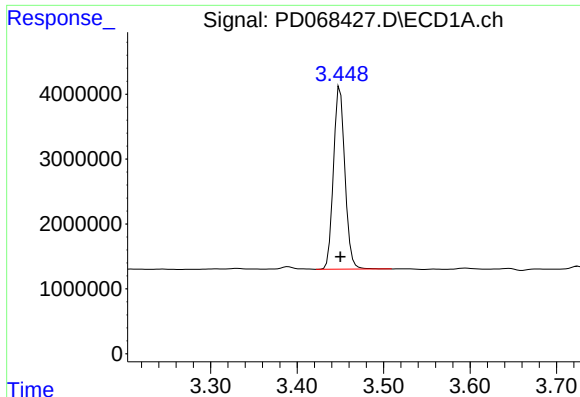
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 17:13
Operator : AR\AJ
Sample : N1851-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 01:26:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
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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

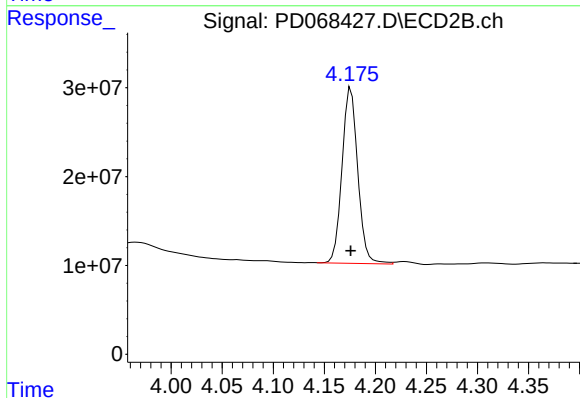




#1 Tetrachloro-m-xylene

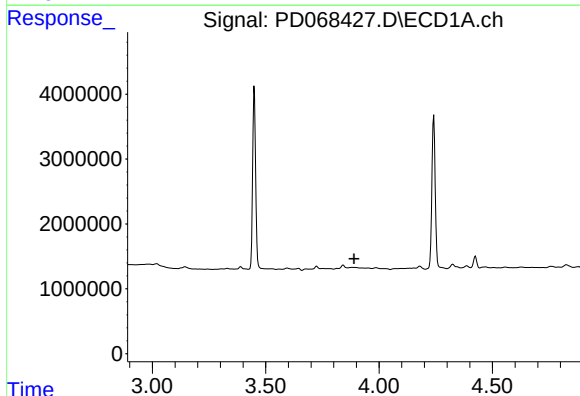
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 25820907
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



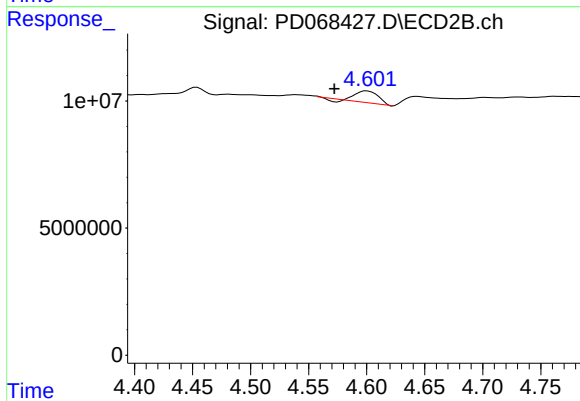
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 212149595
Conc: 22.10 ng/ml



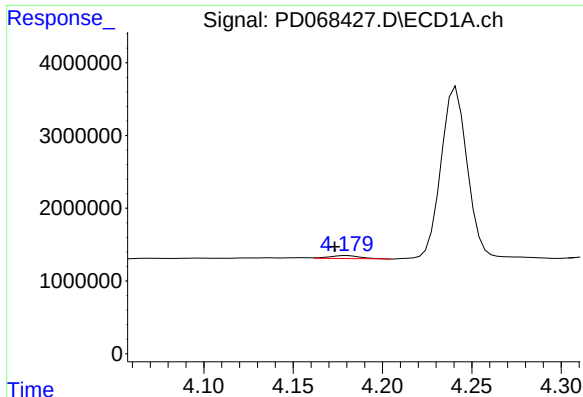
#2 alpha-BHC

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



#2 alpha-BHC

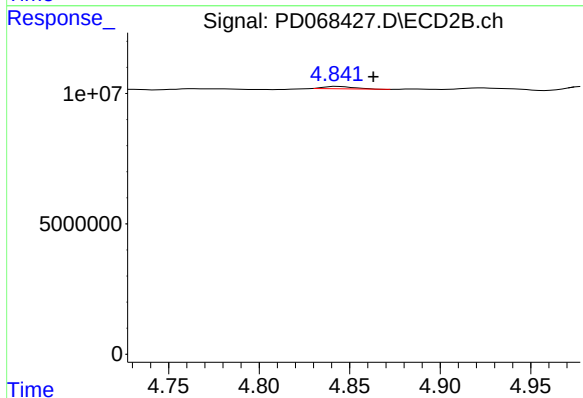
R.T.: 4.600 min
Delta R.T.: 0.028 min
Response: 5376573
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

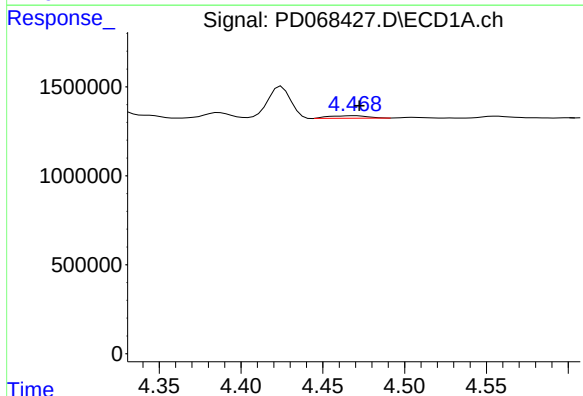
R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 480719
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



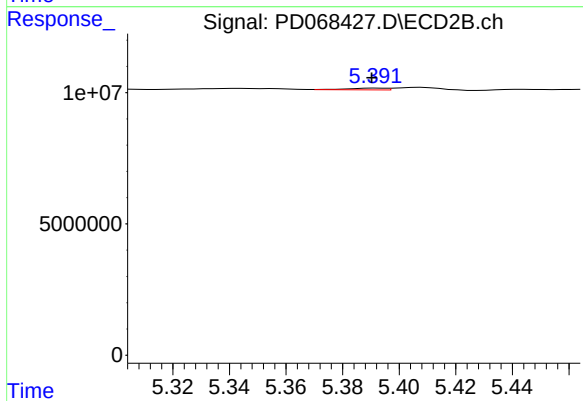
#3 gamma-BHC (Lindane)

R.T.: 4.843 min
Delta R.T.: -0.020 min
Response: 1065916
Conc: 0.09 ng/ml



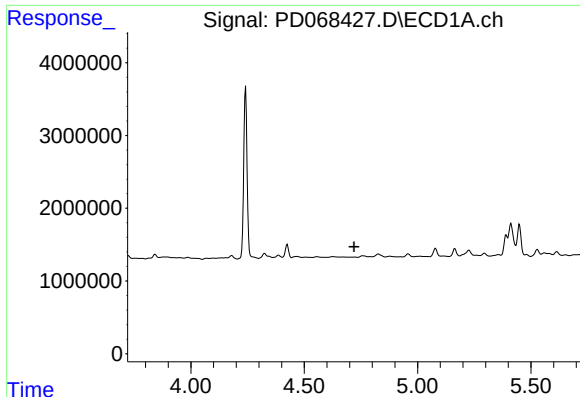
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 230077
Conc: 0.15 ng/ml



#4 Heptachlor

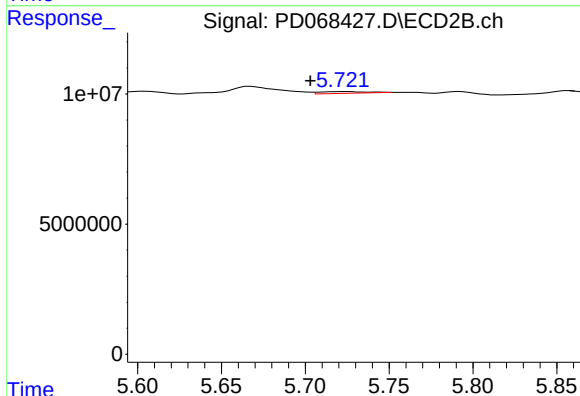
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 600943
Conc: 0.05 ng/ml



#5 Aldrin

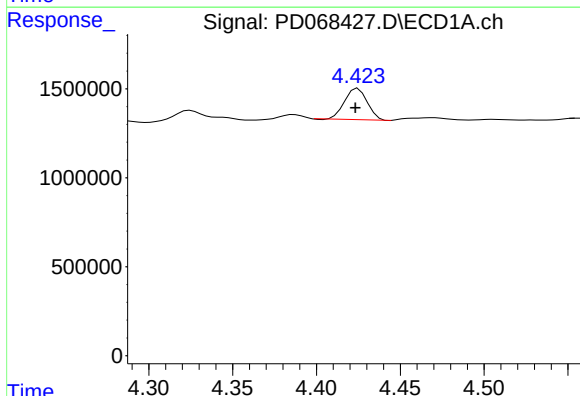
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



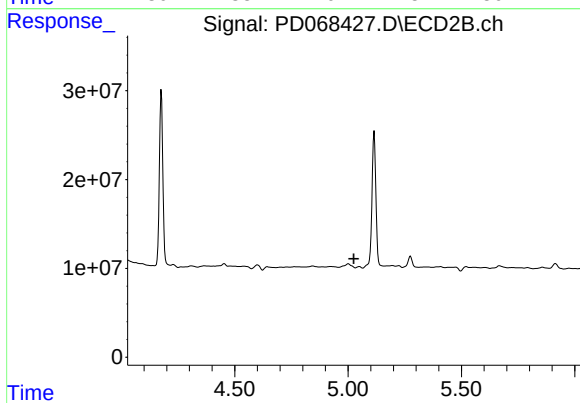
#5 Aldrin

R.T.: 5.724 min
Delta R.T.: 0.021 min
Response: 1544935
Conc: 0.13 ng/ml



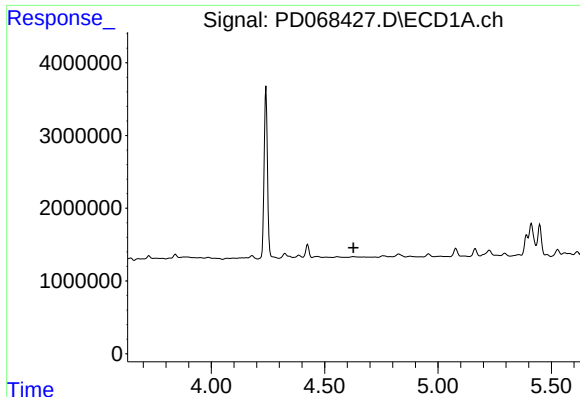
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 1651149
Conc: 2.35 ng/ml



#6 beta-BHC

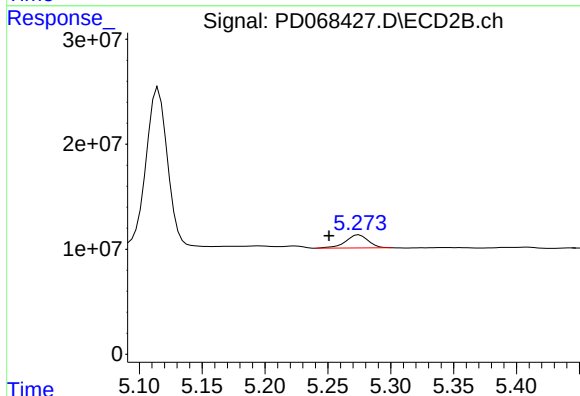
R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: -294834
Conc: N.D.



#7 delta-BHC

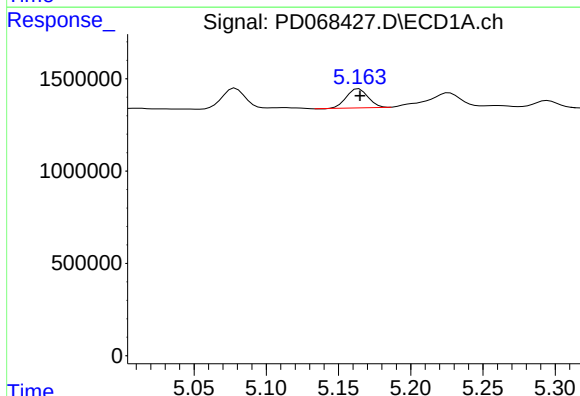
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



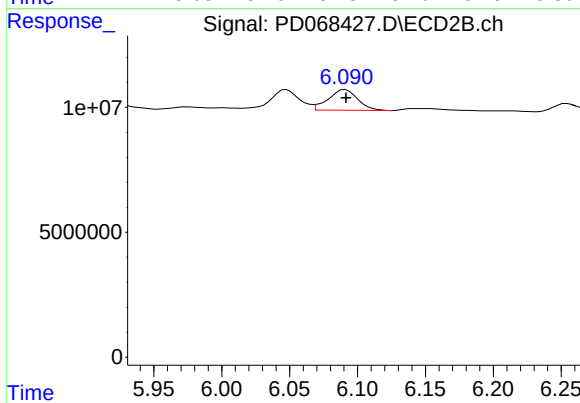
#7 delta-BHC

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 15664826
Conc: 1.26 ng/ml



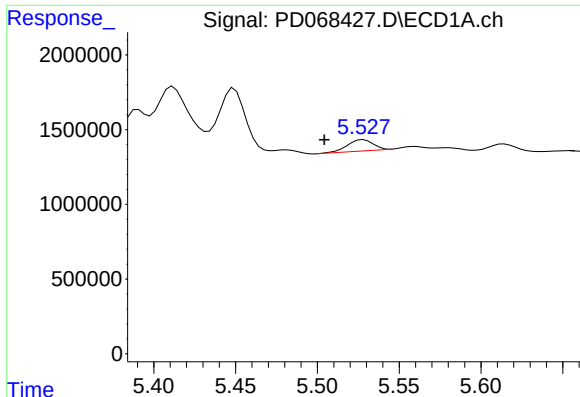
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1075976
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

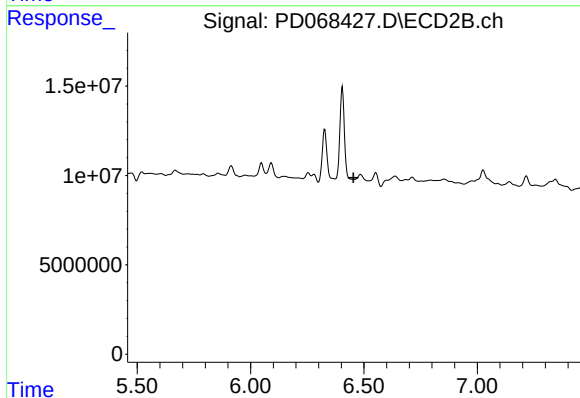
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 12489537
Conc: 1.17 ng/ml



#9 Endosulfan I

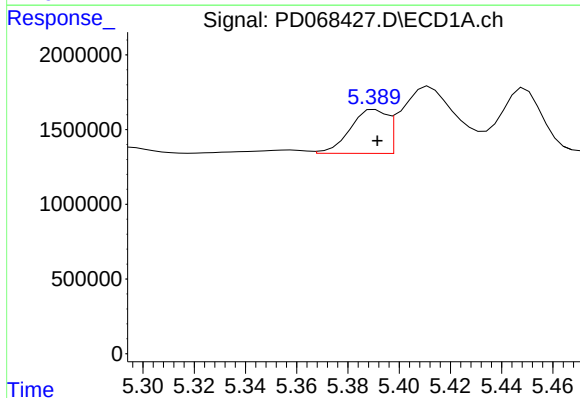
R.T.: 5.528 min
Delta R.T.: 0.024 min
Response: 825201
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



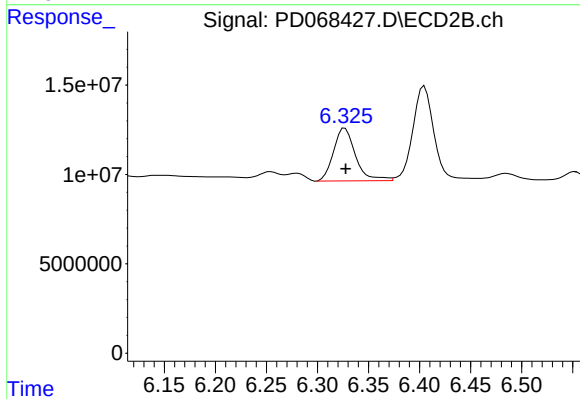
#9 Endosulfan I

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



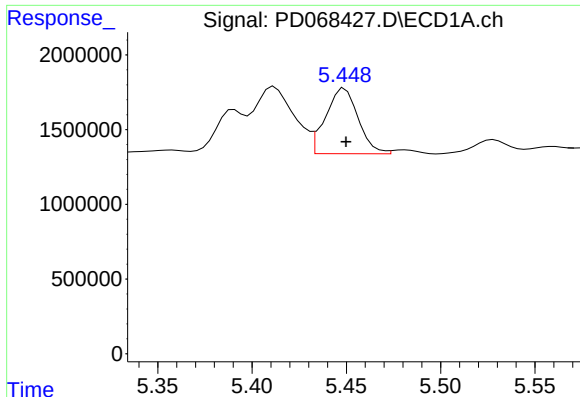
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 2926831
Conc: 1.97 ng/ml



#10 gamma-Chlordane

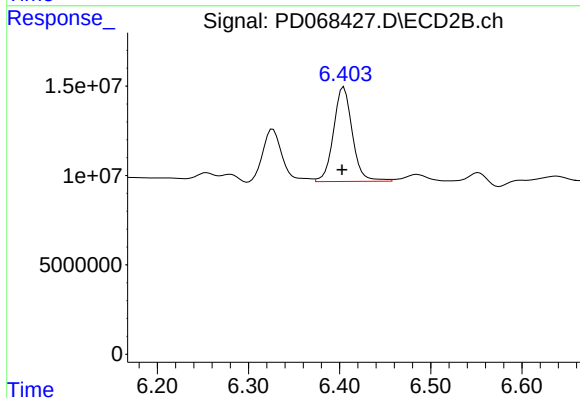
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 44465483
Conc: 4.21 ng/ml



#11 alpha-Chlordane

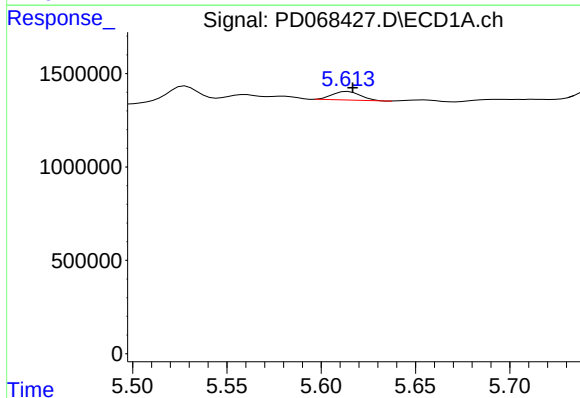
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 5256926
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



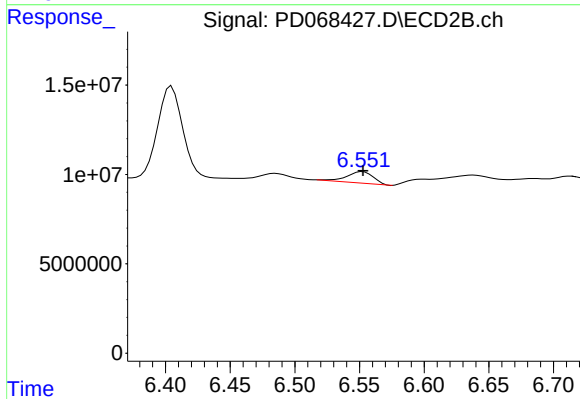
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 75879796
Conc: 7.36 ng/ml



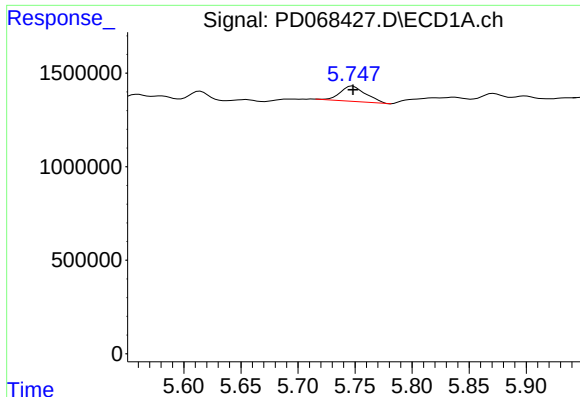
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 478341
Conc: 0.35 ng/ml



#12 4,4'-DDE

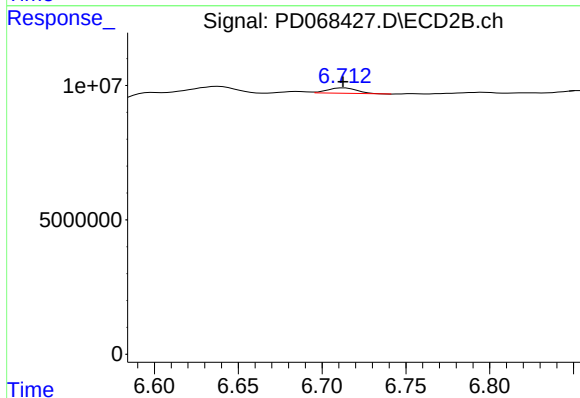
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 9195987
Conc: 0.94 ng/ml



#13 Dieldrin

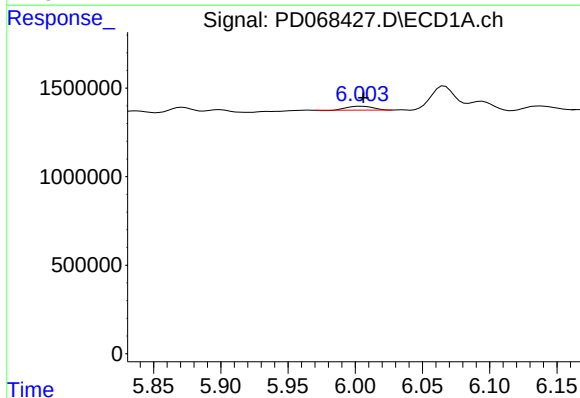
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 1274176
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



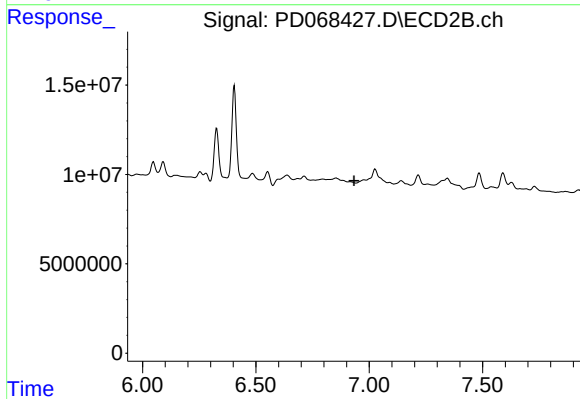
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 2470157
Conc: 0.24 ng/ml



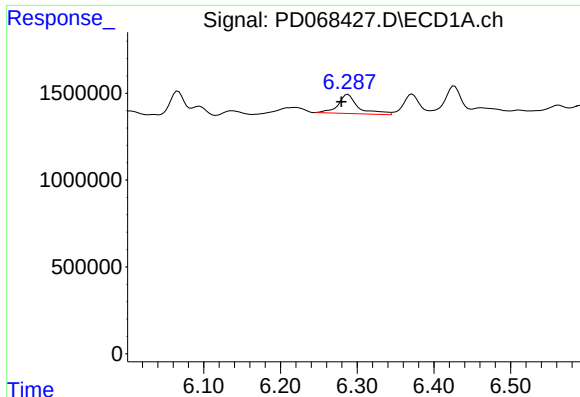
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 296961
Conc: 0.24 ng/ml



#14 Endrin

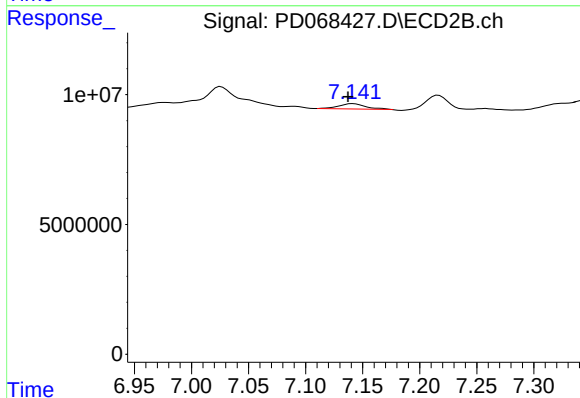
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

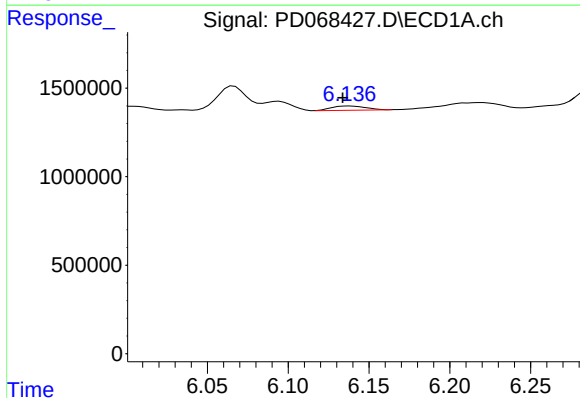
R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 2010075
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



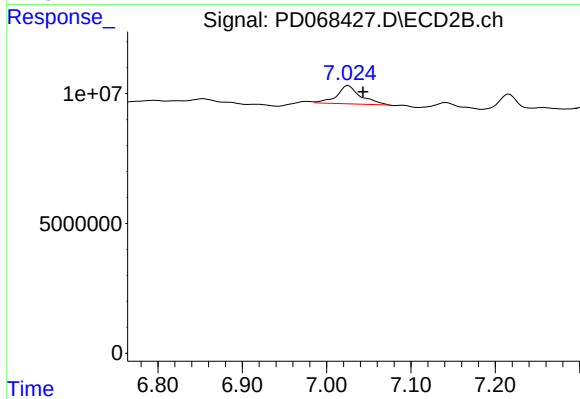
#15 Endosulfan II

R.T.: 7.142 min
Delta R.T.: 0.004 min
Response: 3273595
Conc: 0.40 ng/ml



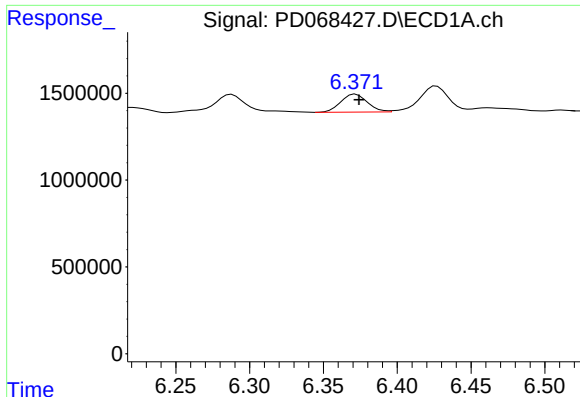
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 346705
Conc: 0.29 ng/ml



#16 4,4'-DDD

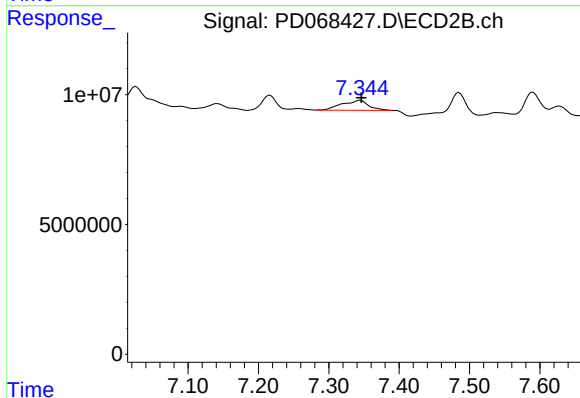
R.T.: 7.026 min
Delta R.T.: -0.017 min
Response: 13838236
Conc: 1.76 ng/ml



#17 4,4'-DDT

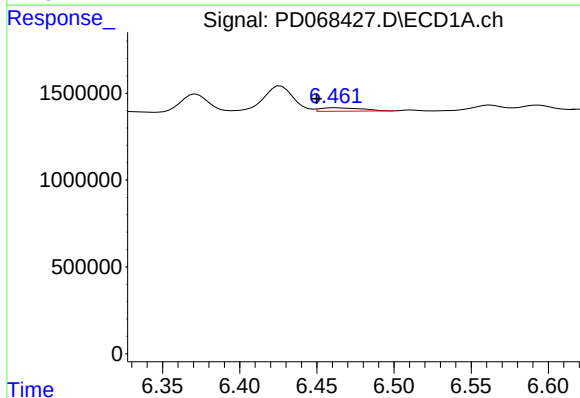
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1290167
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



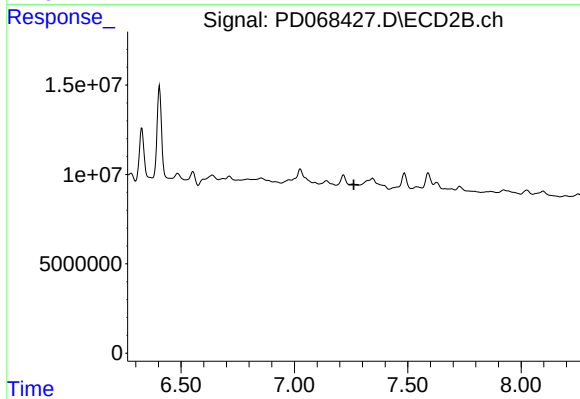
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 9612272
Conc: 1.36 ng/ml



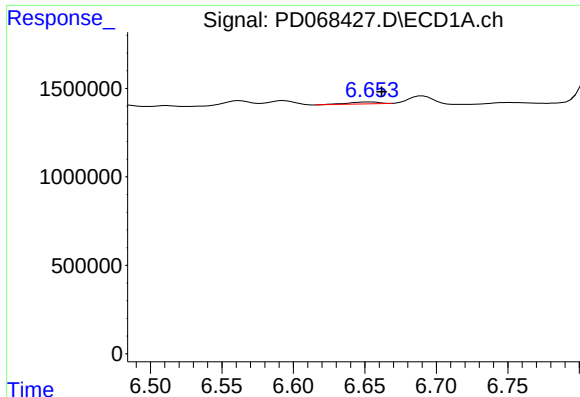
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 365414
Conc: 0.40 ng/ml



#18 Endrin aldehyde

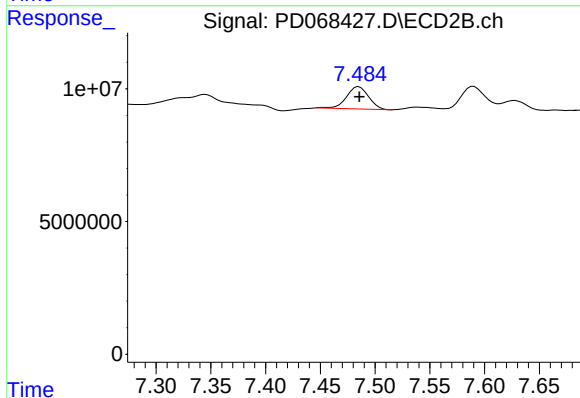
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: -4217927
Conc: N.D.



#19 Endosulfan Sulfate

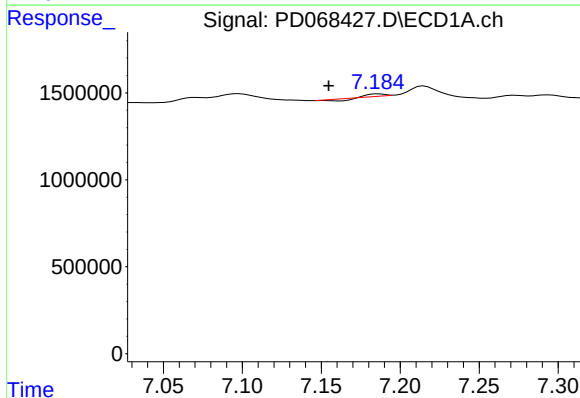
R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 158958
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



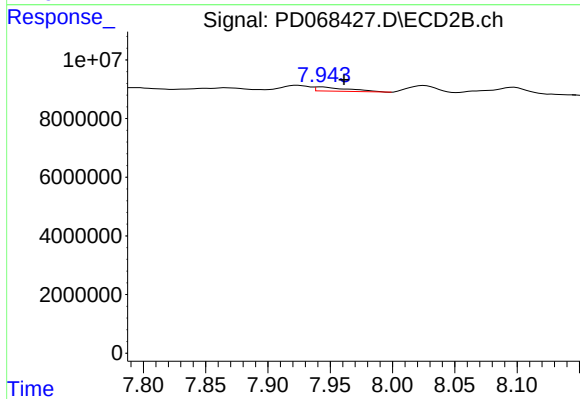
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 11751770
Conc: 1.51 ng/ml



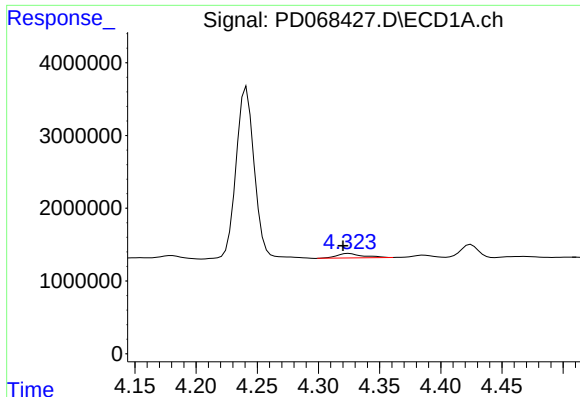
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.031 min
Response: 36596
Conc: 0.02 ng/ml



#21 Endrin ketone

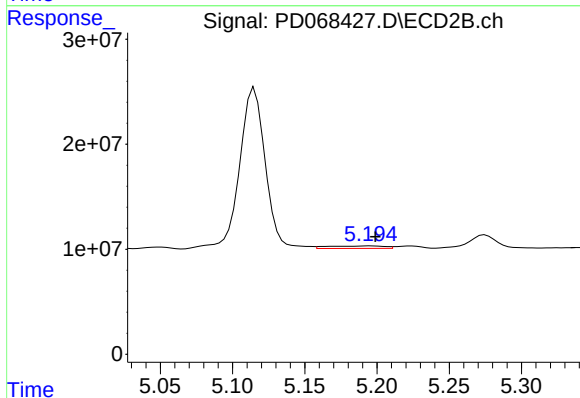
R.T.: 7.944 min
Delta R.T.: -0.017 min
Response: 2637507
Conc: 0.31 ng/ml



#23 Chlordane-1

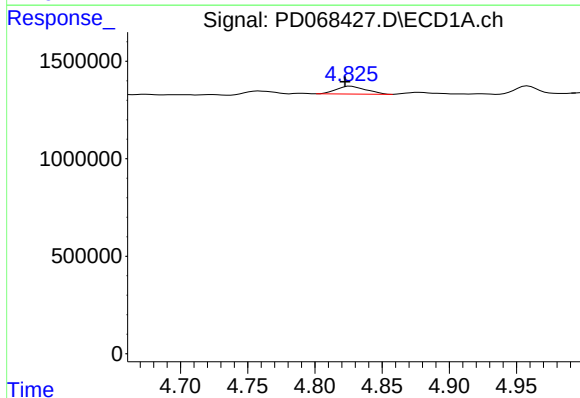
R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 893078
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



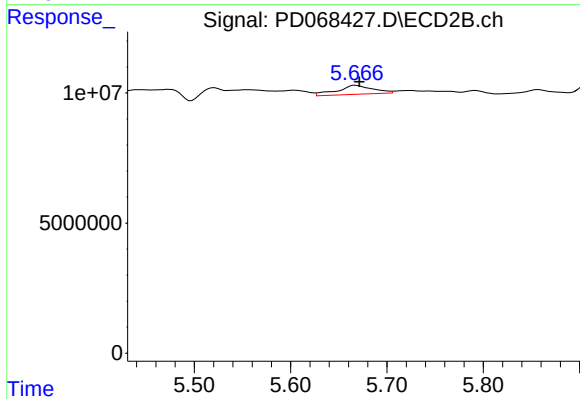
#23 Chlordane-1

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 6551824
Conc: 16.18 ng/ml



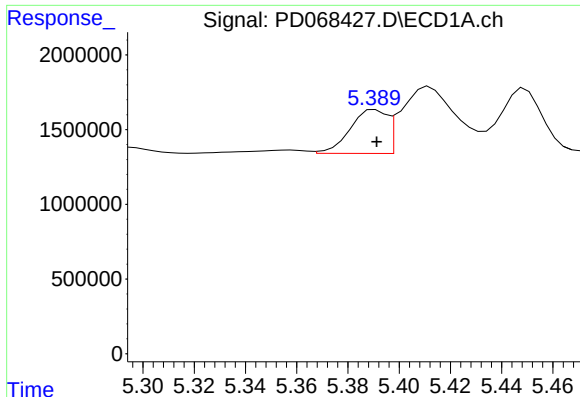
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 610293
Conc: 11.82 ng/ml



#24 Chlordane-2

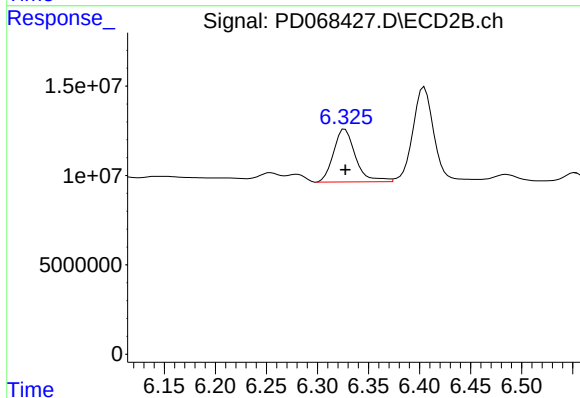
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 8824518
Conc: 21.95 ng/ml



#25 Chlordane-3

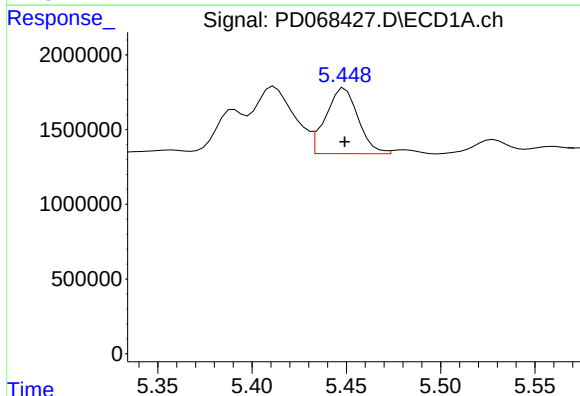
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 2926831
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



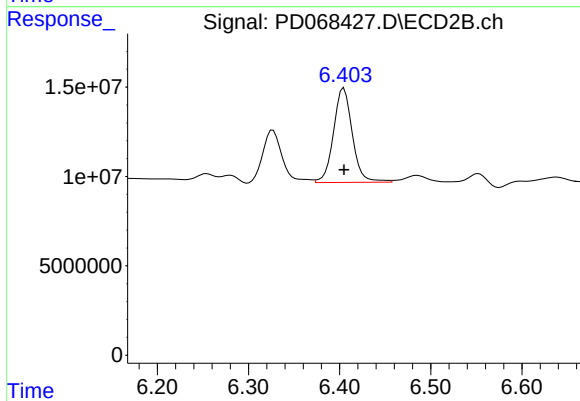
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 44465483
Conc: 31.27 ng/ml



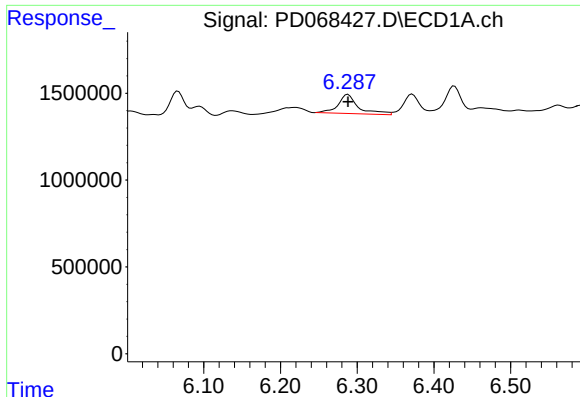
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 5256926
Conc: 43.03 ng/ml



#26 Chlordane-4

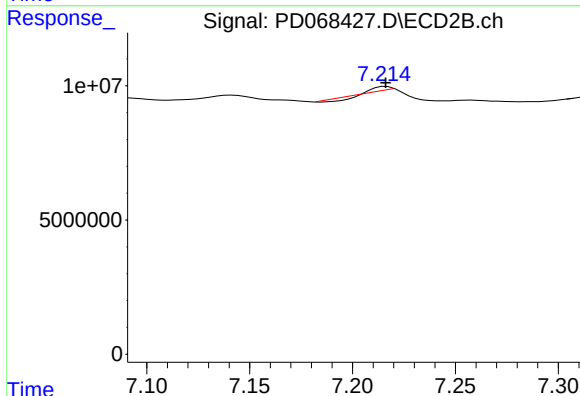
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 75879796
Conc: 47.08 ng/ml



#27 Chlordane-5

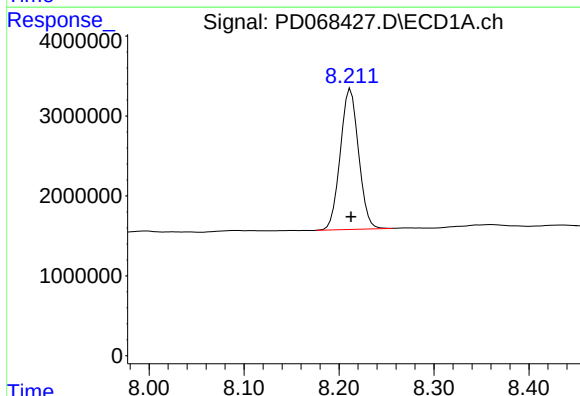
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 2010075
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



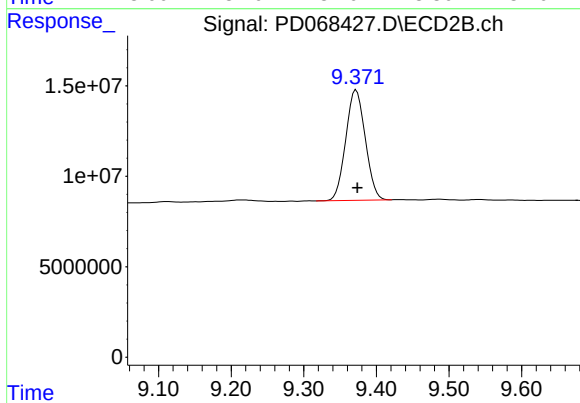
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 397664
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 23570740
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 113892083
Conc: 19.21 ng/ml