

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 15:11
 Operator : AR\AJ
 Sample : N1751-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:08:26 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...	3.456	4.176	21552909	189.1E6	18.386	19.702
2)	SA Decachlor...	8.220	9.375	20260441	101.4E6	17.410	17.111
Target Compounds							
3)	MA gamma-BHC...	4.186	0.000	618272	0	0.388	N.D. #
4)	MA Heptachlor	4.479	5.393	86965	1627130	0.058	0.144 #
5)	MB Aldrin	4.749f	5.685f	-94518	7848806	N.D.	0.664
6)	B beta-BHC	4.443f	5.046f	-111857	13145340	N.D.	2.432
7)	B delta-BHC	0.000	5.258	0	48020803	N.D.	3.861 #
8)	B Heptachlo...	5.172	6.092	12639329	121.1E6	8.670	11.301 #
9)	A Endosulfan I	5.492	0.000	3785263	0	2.776	N.D. #
10)	B gamma-Chl...	5.400	6.328	14765775	241.0E6	9.919	22.795 #
11)	B alpha-Chl...	5.457	6.406	31329165	492.4E6	21.321	47.773 #
12)	B 4,4'-DDE	5.624	6.554	5897306	58655577	4.324	6.000 #
13)	MA Dieldrin	5.755	6.713	5849876	44063465	3.978	4.276
14)	MA Endrin	6.013	6.917f	1767933	2912570	1.431	0.379 #
15)	B Endosulfa...	6.295f	7.141	8742118	11487116	6.871	1.398 #
16)	A 4,4'-DDD	6.141	7.027f	790120	77617144	0.666	9.862 #
17)	MA 4,4'-DDT	6.382	7.345	3678000	32966249	3.335	4.659 #
18)	B Endrin al...	6.436	7.256	2887806	-13899895	3.151	N.D. #
19)	B Endosulfa...	6.679f	7.493	296462	13542961	0.235	1.741 #
20)	A Methoxychlor	6.904f	7.771f	283610	572328	0.437	0.165 #
21)	B Endrin ke...	0.000	7.975	0	832644	N.D.	0.099 #
22)	Mirex	7.366f	0.000	246912	0	0.195	N.D. #
23)	Chlordane-1	4.329	5.199	1805332	21969394	41.384	54.246 #
24)	Chlordane-2	4.837	5.668	3008572	13083356	58.276	32.544 #
25)	Chlordane-3	5.400	6.328	14765775	241.0E6	103.209	169.490 #
26)	Chlordane-4	5.457	6.406	31329165	492.4E6	256.440	305.512
27)	Chlordane-5	6.295	0.000	8742118	0	177.482	N.D. #

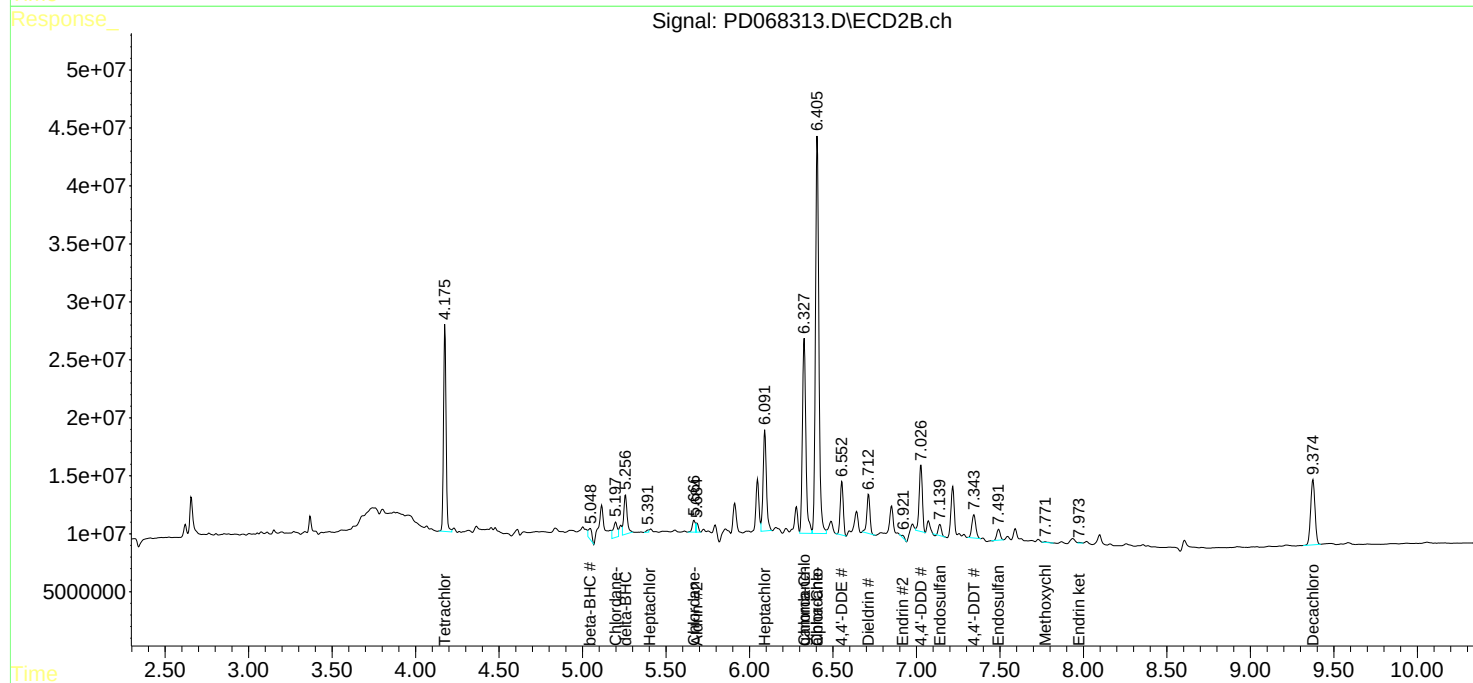
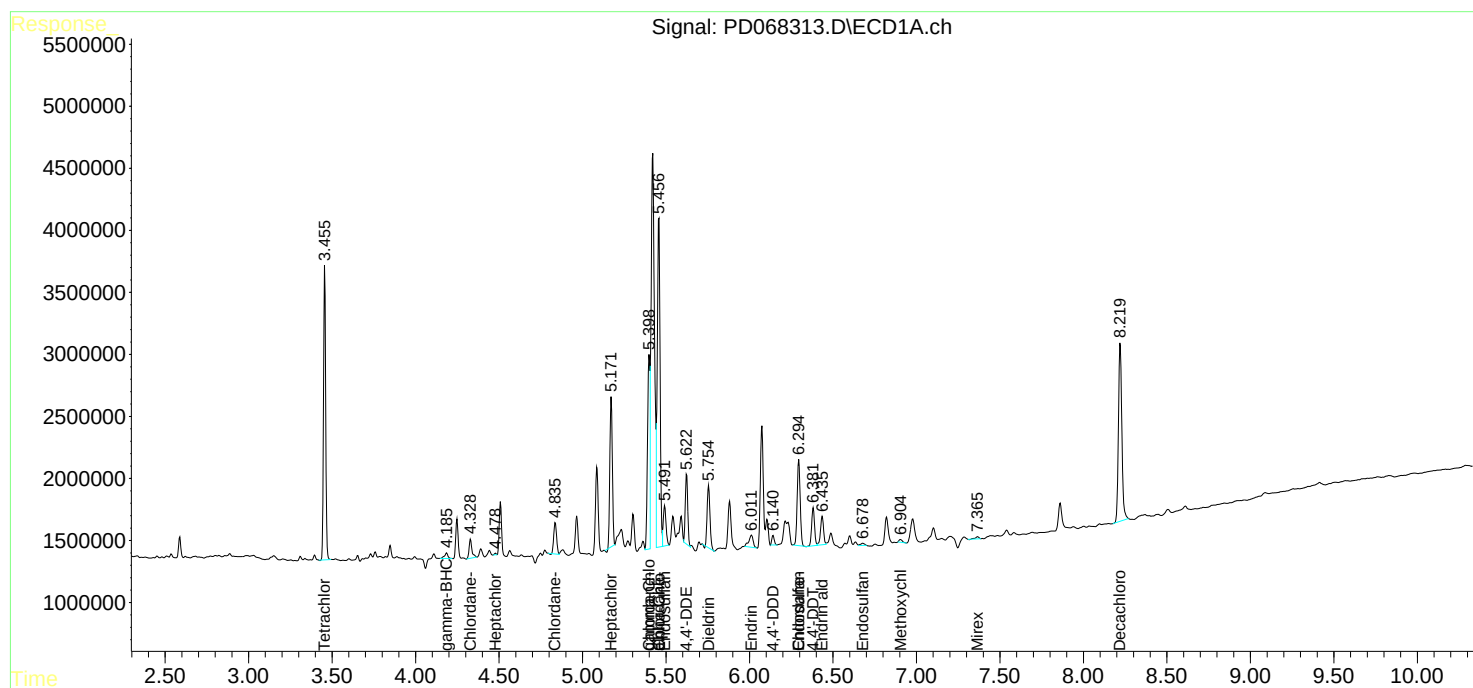
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

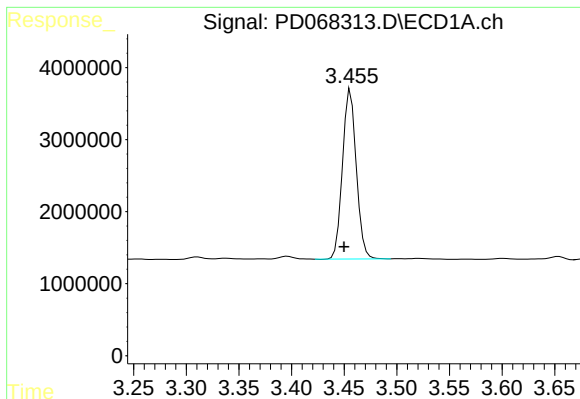
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 15:11
Operator : AR\AJ
Sample : N1751-07
Misc :
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Instrument :
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ClientSampleId :
DUM-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:08:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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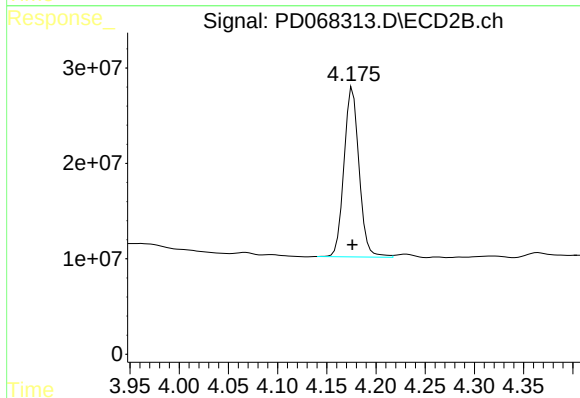




#1 Tetrachloro-m-xylene

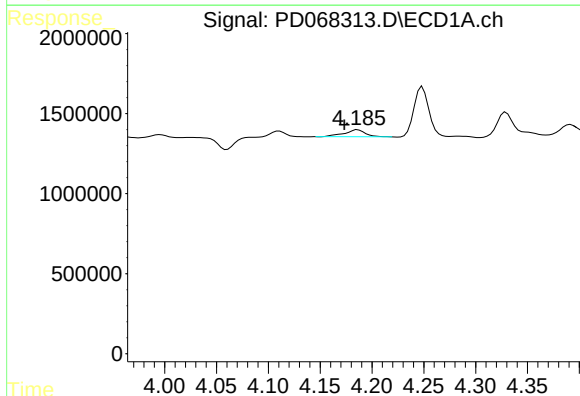
R.T.: 3.456 min
Delta R.T.: 0.006 min
Response: 21552909
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



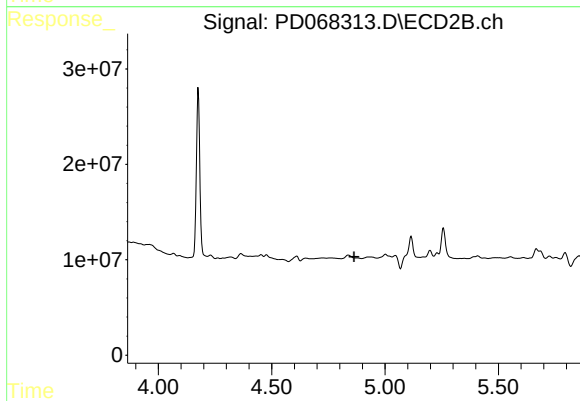
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 189097722
Conc: 19.70 ng/ml



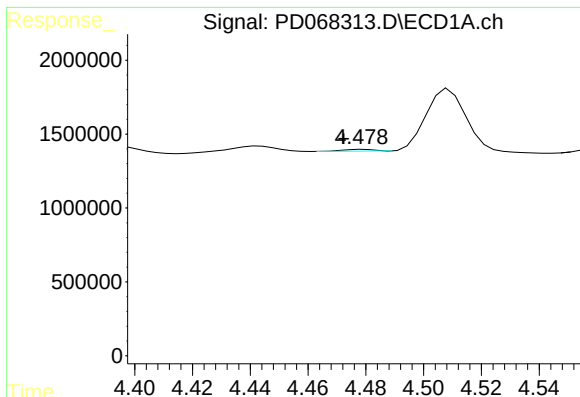
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.013 min
Response: 618272
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

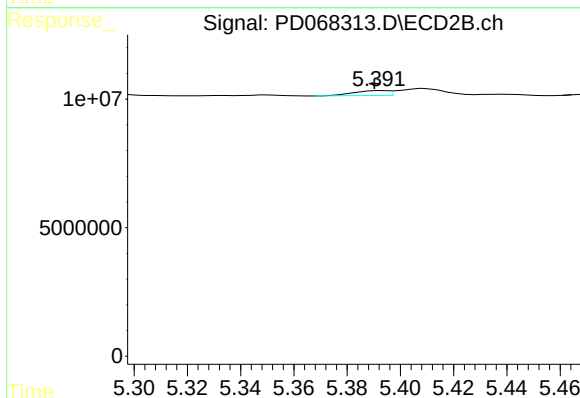
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#4 Heptachlor

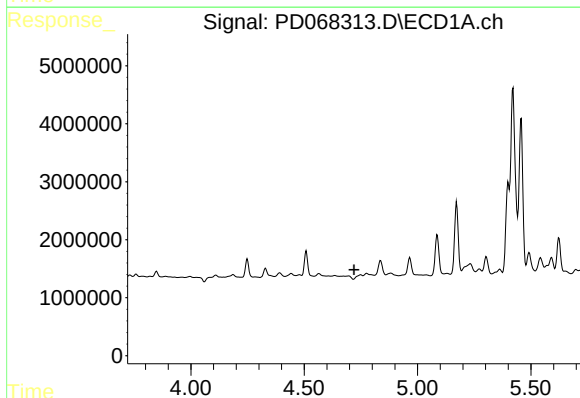
R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 86965
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



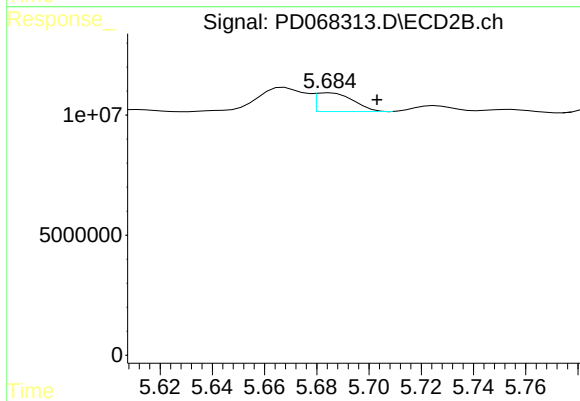
#4 Heptachlor

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 1627130
Conc: 0.14 ng/ml



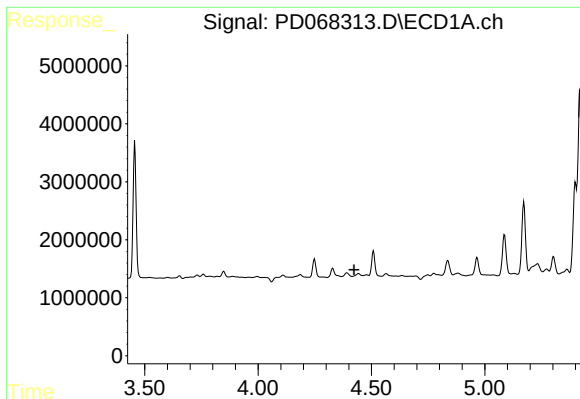
#5 Aldrin

R.T.: 4.749 min
Delta R.T.: 0.029 min
Response: -94518
Conc: N.D.



#5 Aldrin

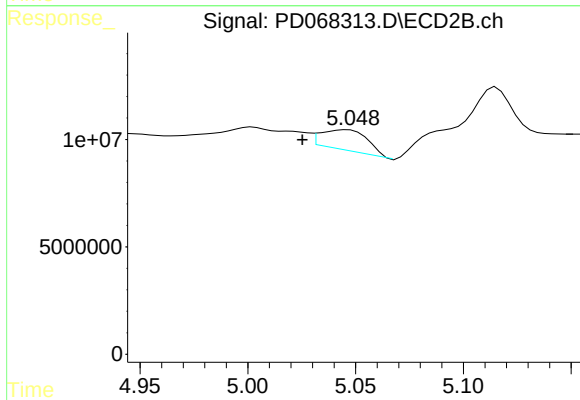
R.T.: 5.685 min
Delta R.T.: -0.018 min
Response: 7848806
Conc: 0.66 ng/ml



#6 beta-BHC

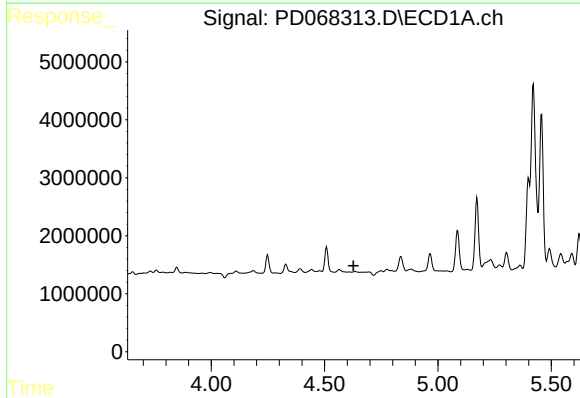
R.T.: 4.443 min
Delta R.T.: 0.020 min
Response: -111857
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DUM-14



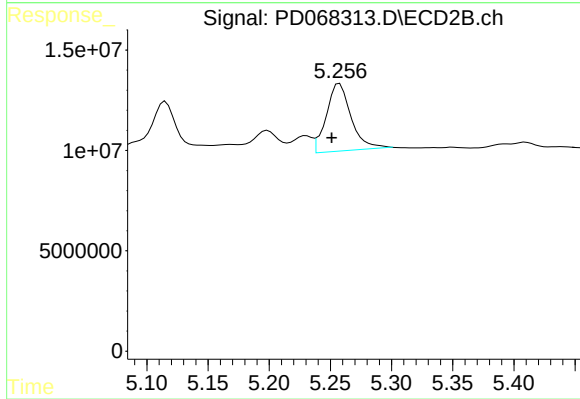
#6 beta-BHC

R.T.: 5.046 min
Delta R.T.: 0.021 min
Response: 13145340
Conc: 2.43 ng/ml



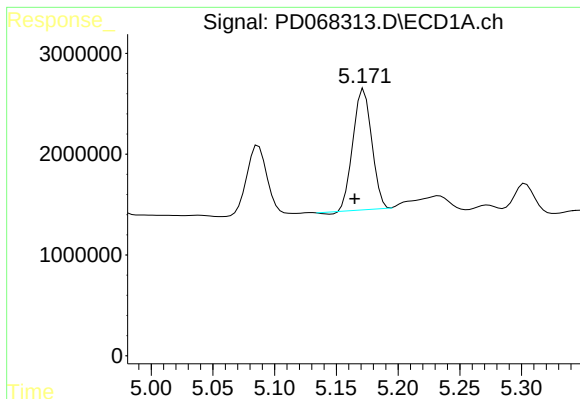
#7 delta-BHC

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



#7 delta-BHC

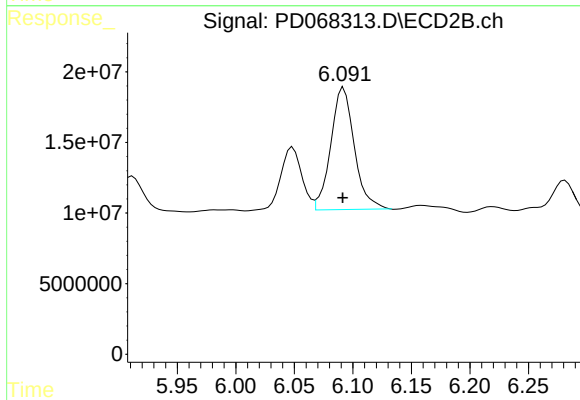
R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 48020803
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

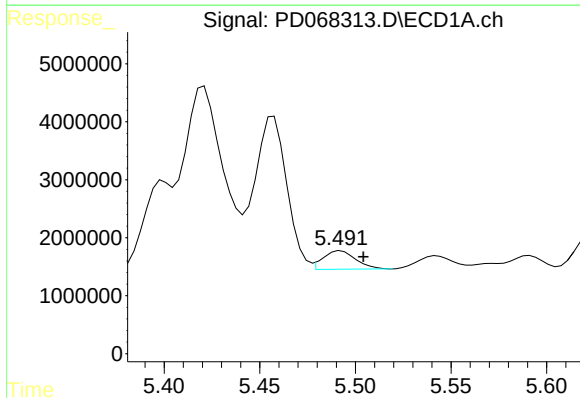
R.T.: 5.172 min
Delta R.T.: 0.008 min
Response: 12639329
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



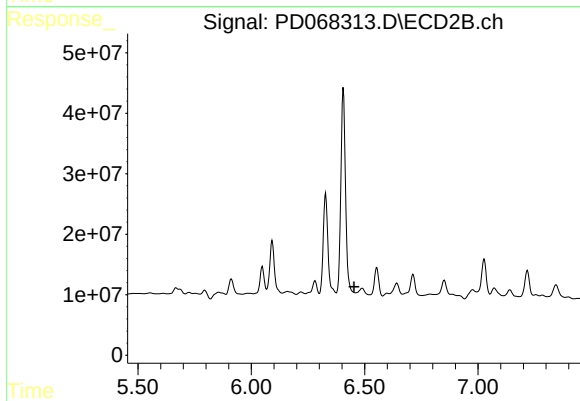
#8 Heptachlor epoxide

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 121120704
Conc: 11.30 ng/ml



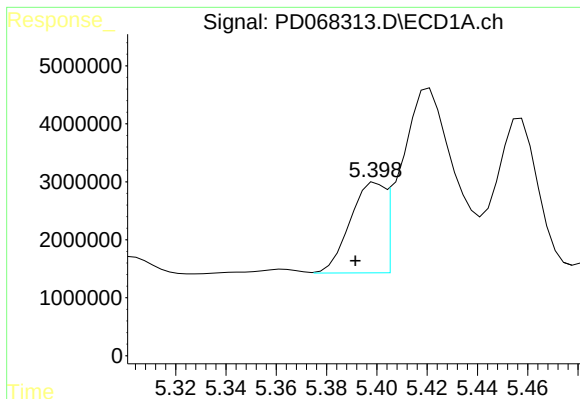
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 3785263
Conc: 2.78 ng/ml



#9 Endosulfan I

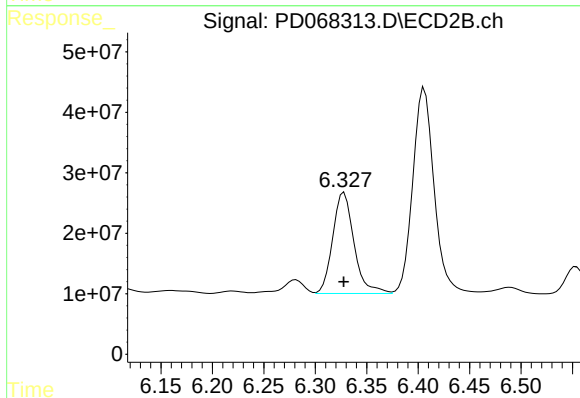
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

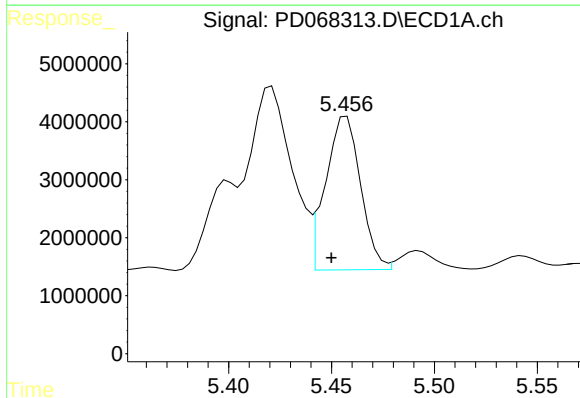
R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 14765775
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



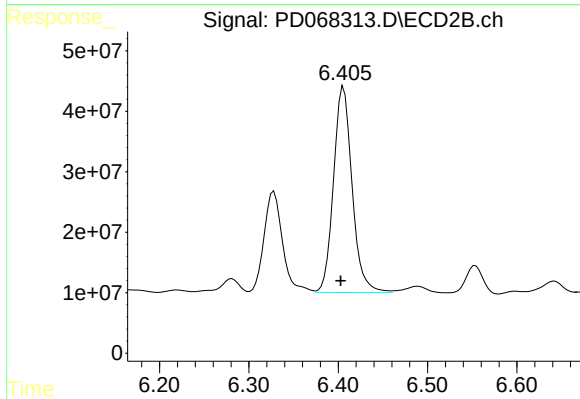
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 241029118
Conc: 22.79 ng/ml



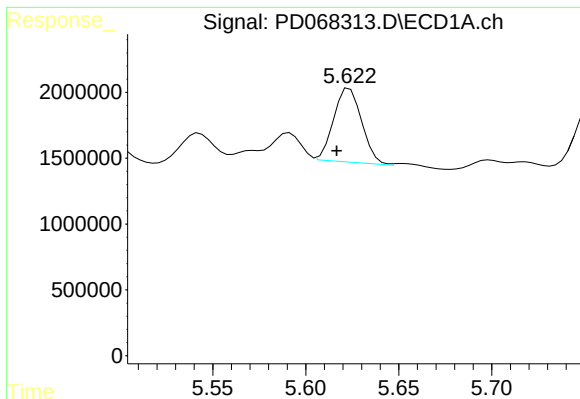
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 31329165
Conc: 21.32 ng/ml



#11 alpha-Chlordane

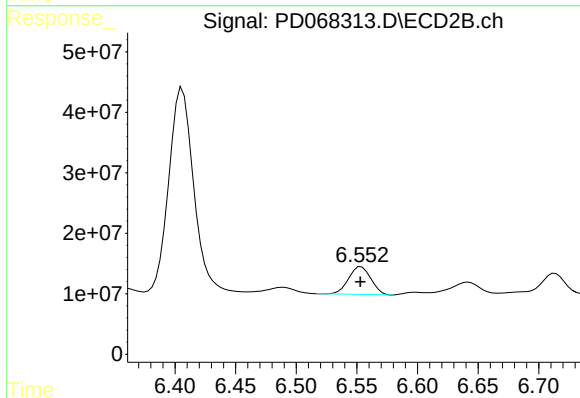
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 492416402
Conc: 47.77 ng/ml



#12 4,4'-DDE

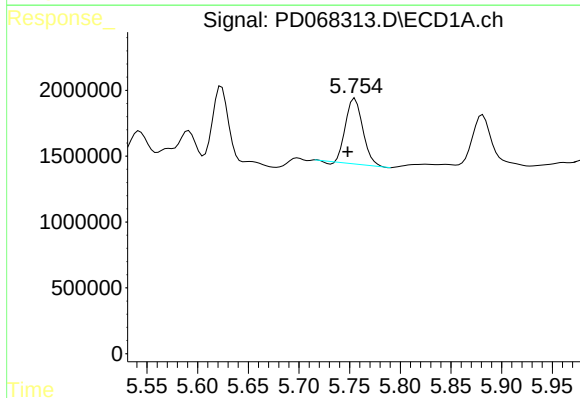
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 5897306
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



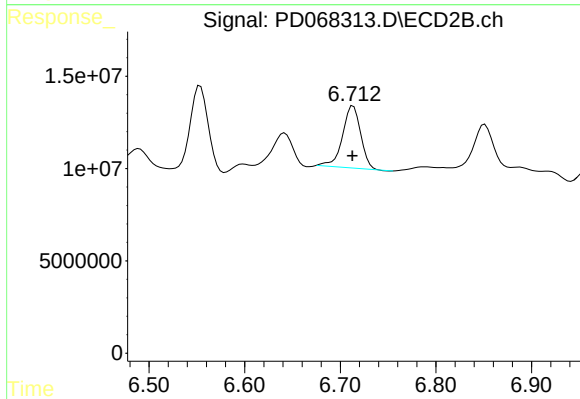
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 58655577
Conc: 6.00 ng/ml



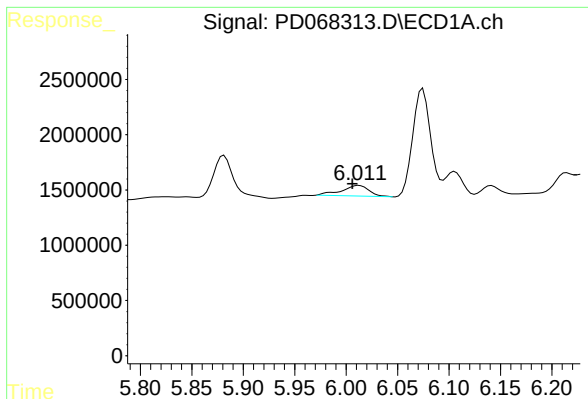
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 5849876
Conc: 3.98 ng/ml



#13 Dieldrin

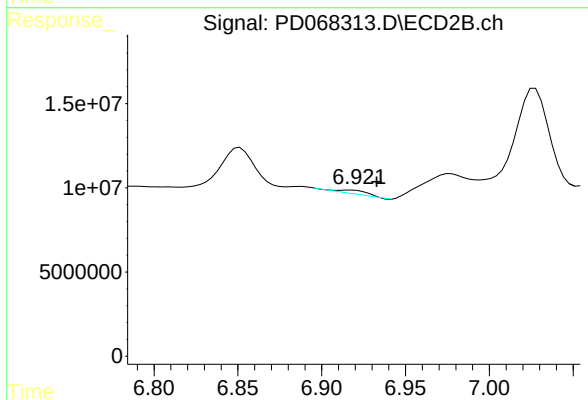
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 44063465
Conc: 4.28 ng/ml



#14 Endrin

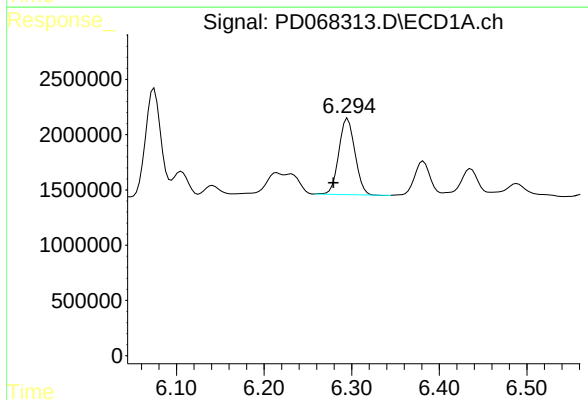
R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 1767933
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



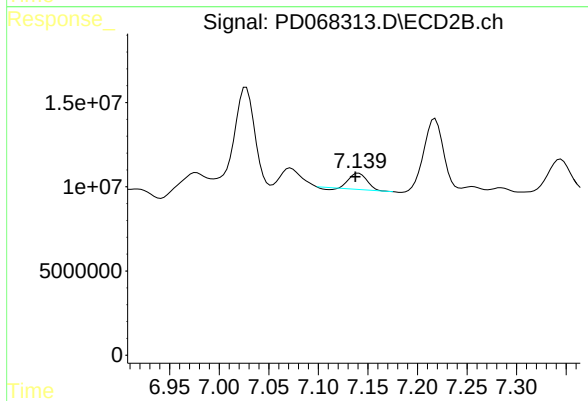
#14 Endrin

R.T.: 6.917 min
Delta R.T.: -0.016 min
Response: 2912570
Conc: 0.38 ng/ml



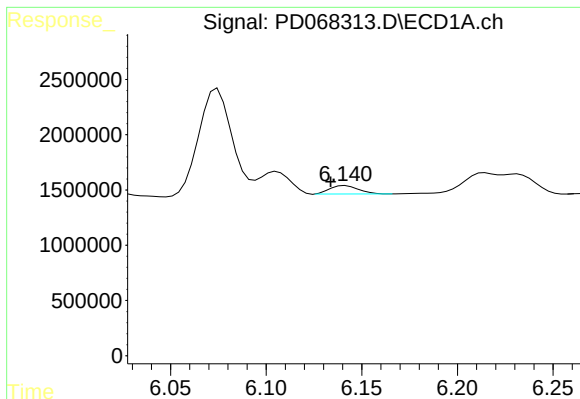
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.016 min
Response: 8742118
Conc: 6.87 ng/ml



#15 Endosulfan II

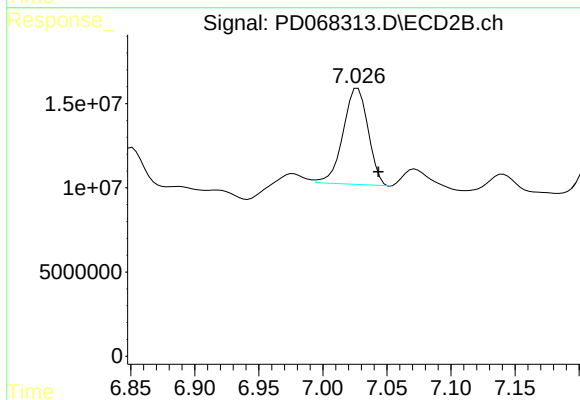
R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 11487116
Conc: 1.40 ng/ml



#16 4,4'-DDD

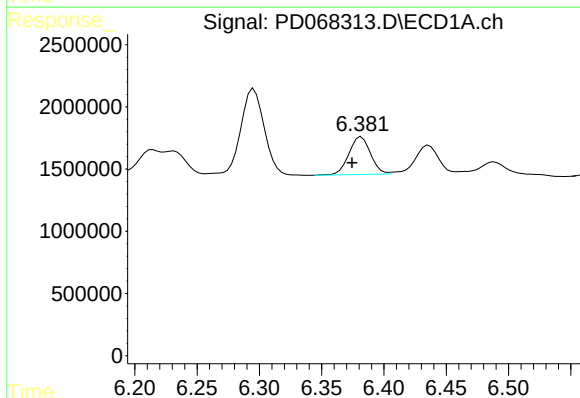
R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 790120
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



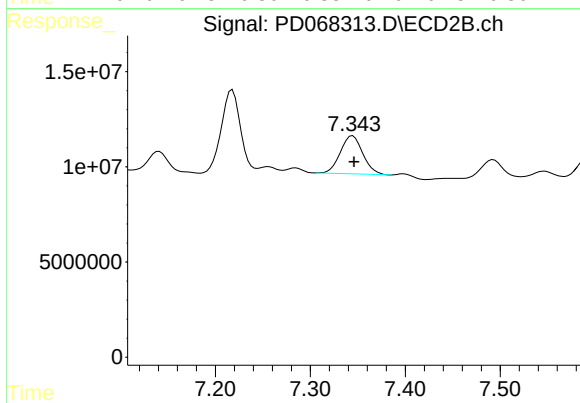
#16 4,4'-DDD

R.T.: 7.027 min
Delta R.T.: -0.016 min
Response: 77617144
Conc: 9.86 ng/ml



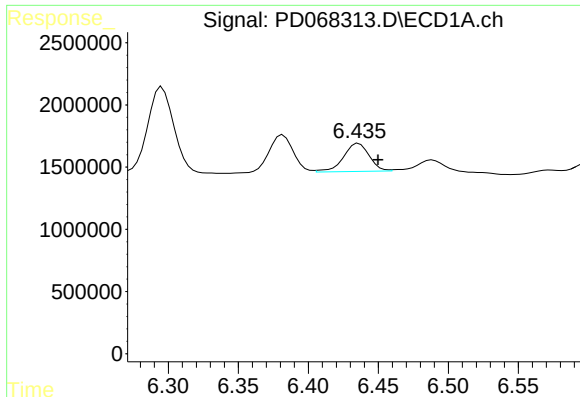
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 3678000
Conc: 3.34 ng/ml



#17 4,4'-DDT

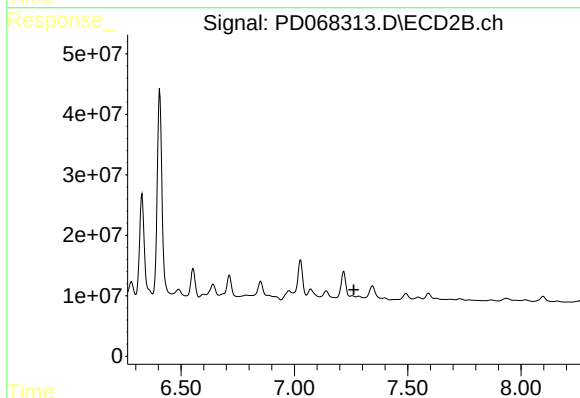
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 32966249
Conc: 4.66 ng/ml



#18 Endrin aldehyde

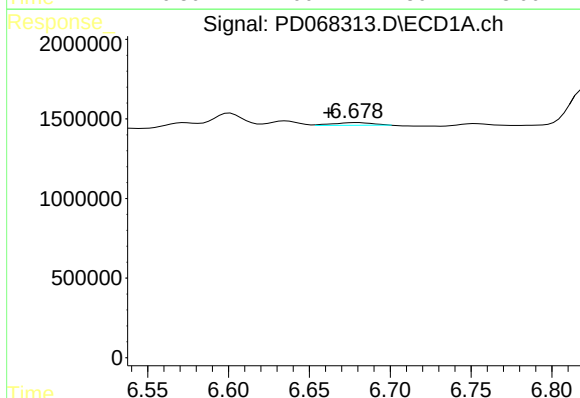
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 2887806
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



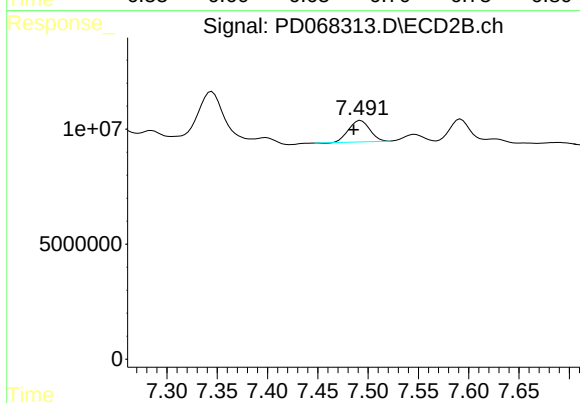
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: -13899895
Conc: N.D.



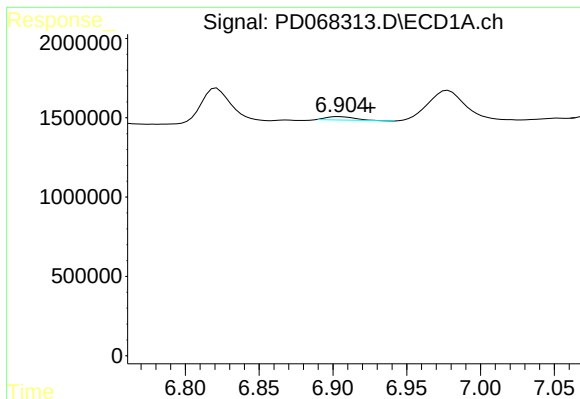
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 296462
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

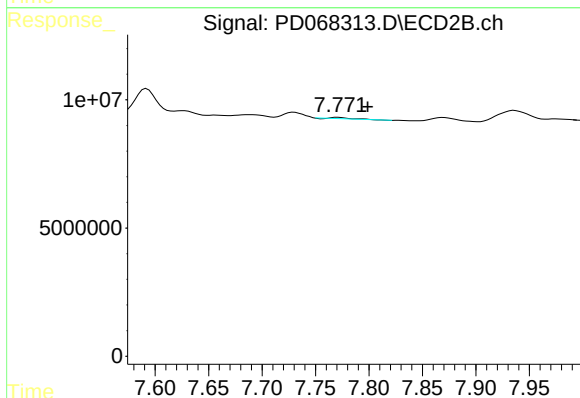
R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 13542961
Conc: 1.74 ng/ml



#20 Methoxychlor

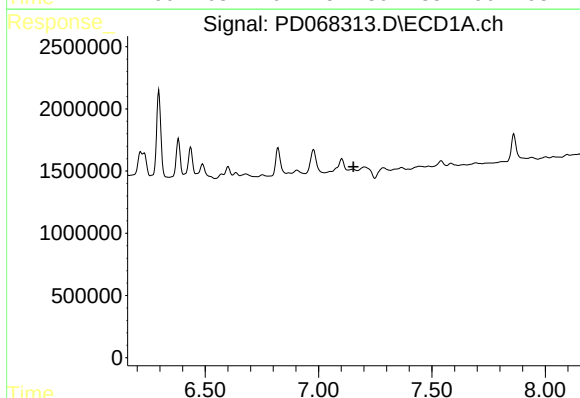
R.T.: 6.904 min
Delta R.T.: -0.021 min
Response: 283610
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



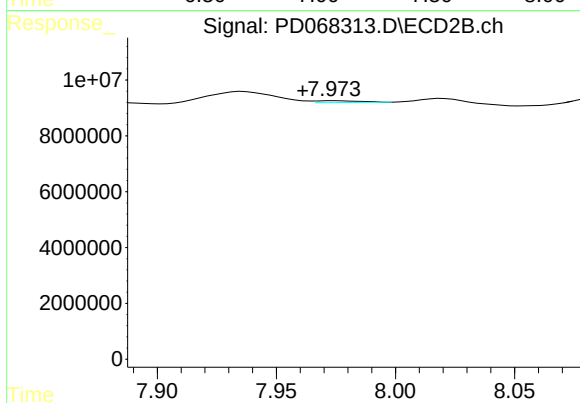
#20 Methoxychlor

R.T.: 7.771 min
Delta R.T.: -0.028 min
Response: 572328
Conc: 0.16 ng/ml



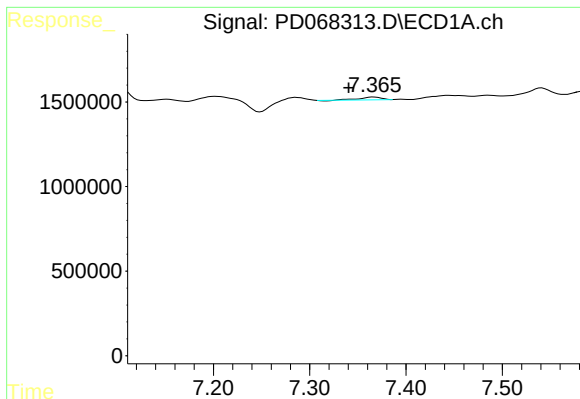
#21 Endrin ketone

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



#21 Endrin ketone

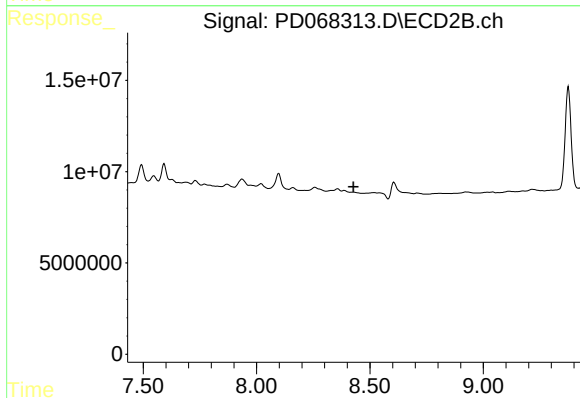
R.T.: 7.975 min
Delta R.T.: 0.014 min
Response: 832644
Conc: 0.10 ng/ml



#22 Mirex

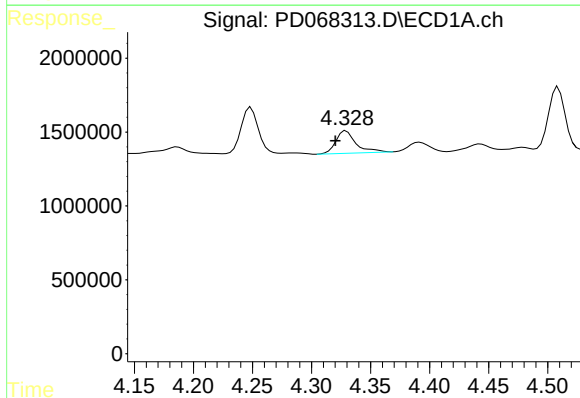
R.T.: 7.366 min
Delta R.T.: 0.026 min
Response: 246912
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



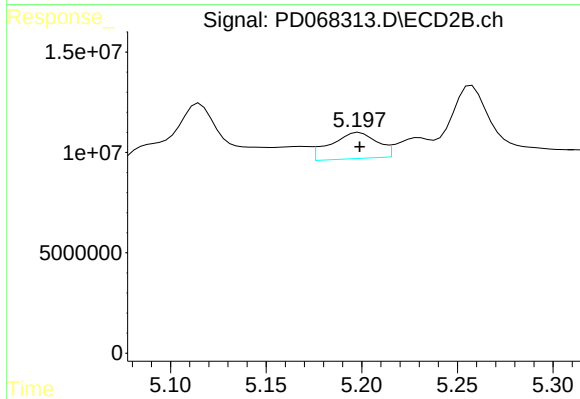
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



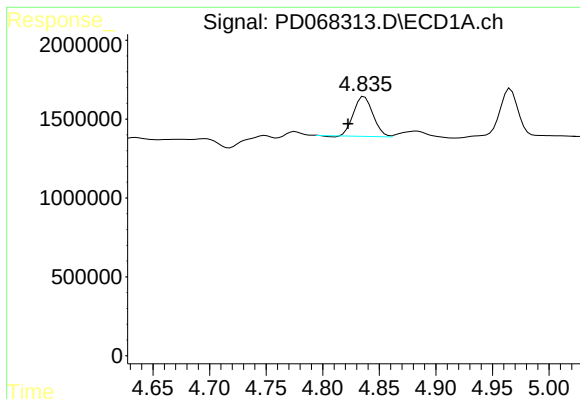
#23 Chlordane-1

R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 1805332
Conc: 41.38 ng/ml



#23 Chlordane-1

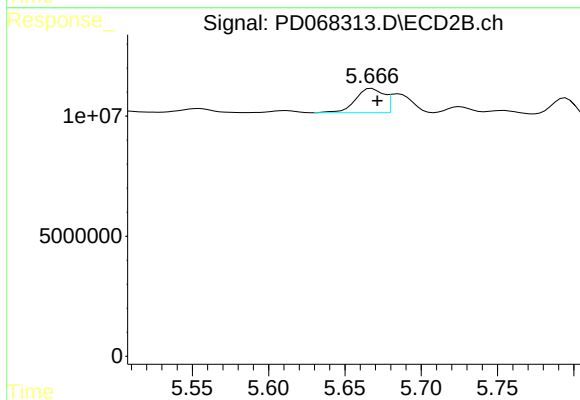
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 21969394
Conc: 54.25 ng/ml



#24 Chlordane-2

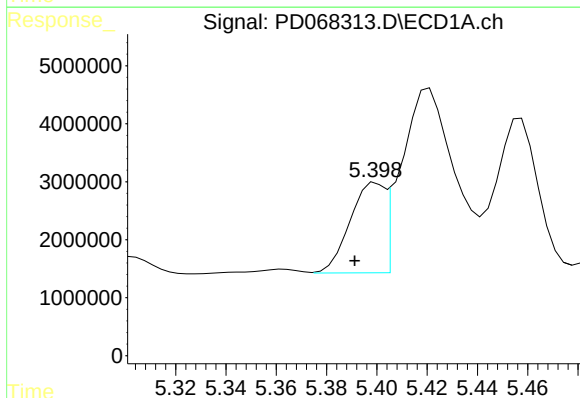
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 3008572
Conc: 58.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



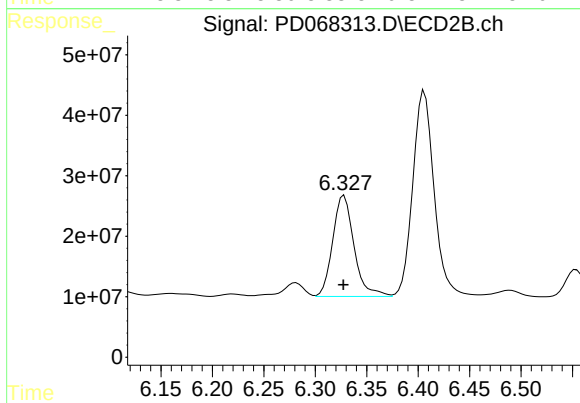
#24 Chlordane-2

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 13083356
Conc: 32.54 ng/ml



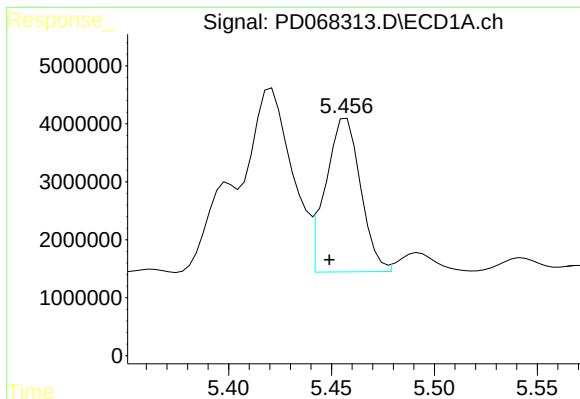
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 14765775
Conc: 103.21 ng/ml



#25 Chlordane-3

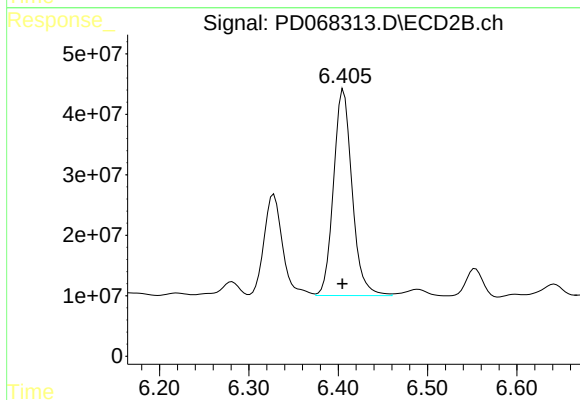
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 241029118
Conc: 169.49 ng/ml



#26 Chlordane-4

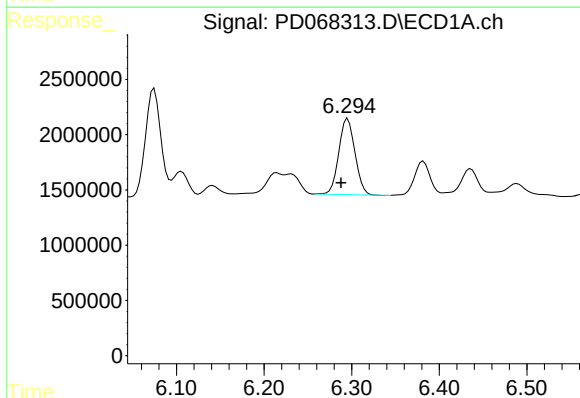
R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 31329165
Conc: 256.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



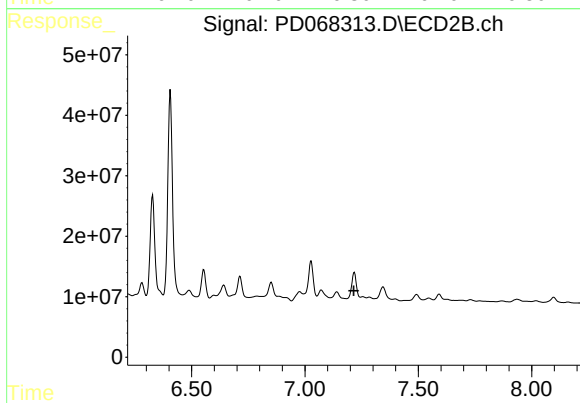
#26 Chlordane-4

R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 492416402
Conc: 305.51 ng/ml



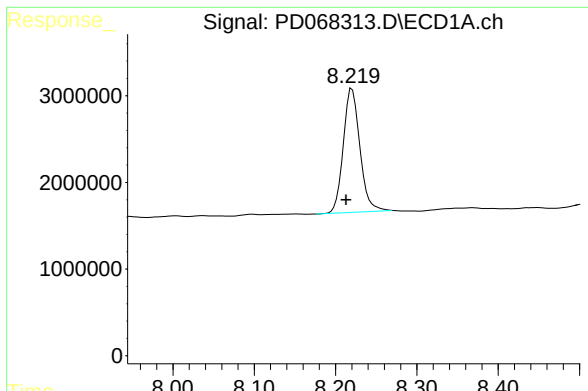
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 8742118
Conc: 177.48 ng/ml



#27 Chlordane-5

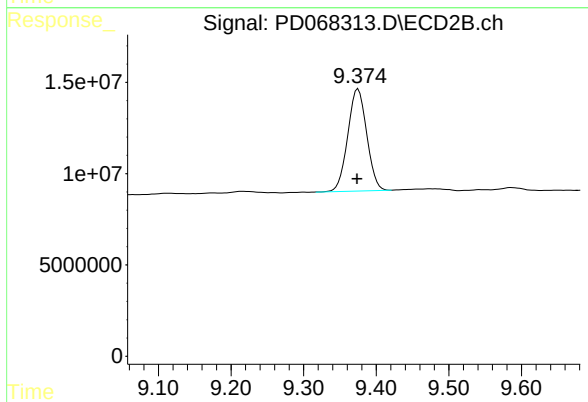
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 20260441
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-14



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 101444773
Conc: 17.11 ng/ml